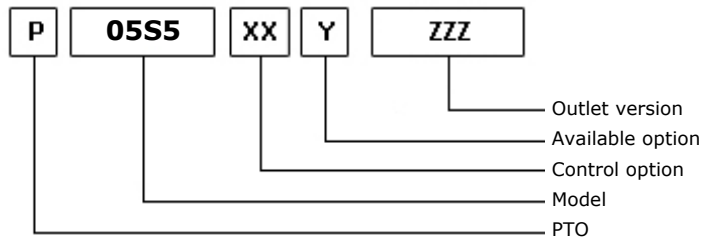
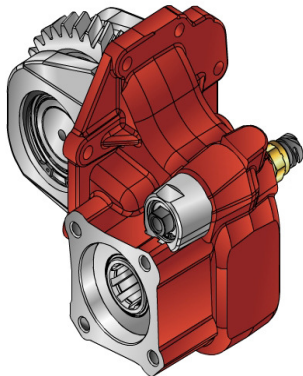




### POSSIBLE SOLUTIONS



21/04/2010

### TEC. SPECIFICATIONS

	Outlet 1	Replaces	NOTE
<b>Torque (NM)</b>	400	<b>Replaced by</b>	
<b>Int. Ratio</b>	1,33		
<b>Teeth number</b>	32		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. M12x1.25
P	2	#Comando Pneum. M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
3	#Predisposta inter.			
7	#Interruttore TRW N.O.		194KSP44000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 05S5

#PTO LAT. H. D. SCANIA GRS 895

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R
197KFL95000	SP 1400 SE/RxPTO 85



**Hydrocar**  
*Hydraulic Energy*

# 05S5

#PTO LAT. H. D. SCANIA GRS 895

## MATCHINGS

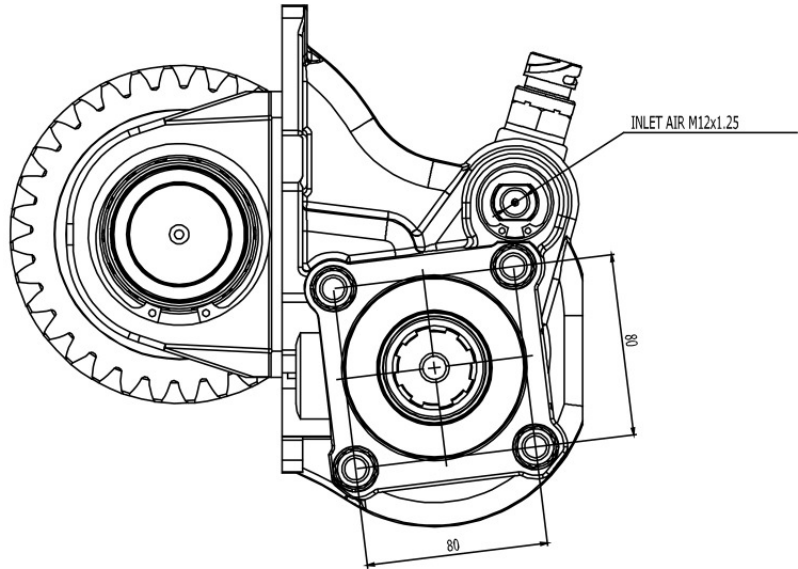
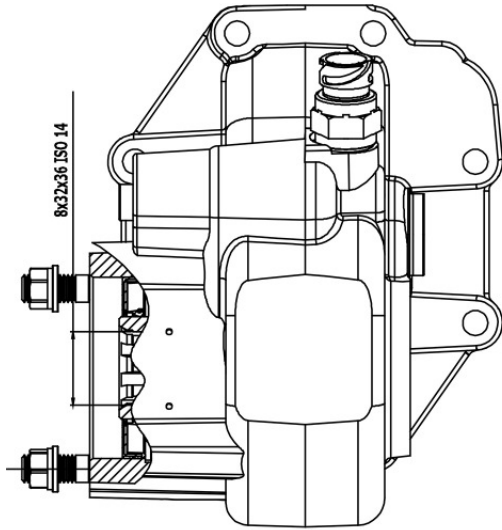
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Right Z 32	S2
SCANIA		GR 905	0,00	Right Z 32	S2
SCANIA		GRS 895	0,00	Right Z 32	S2
SCANIA		GRS 905	0,00	Right Z 32	S2
SCANIA		GRS 905 R	0,00	Right Z 32	S2



**Hydrocar**  
*Hydraulic Energy*

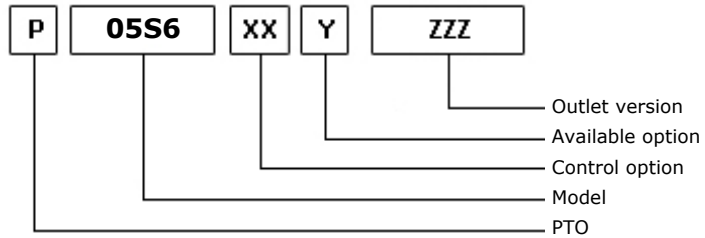
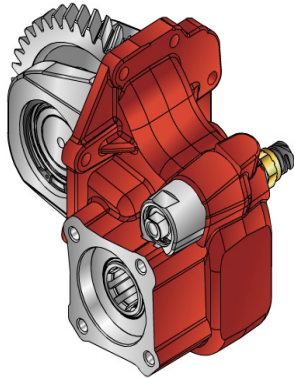
# 05S5

#PTO LAT. H. D. SCANIA GRS 895





### POSSIBLE SOLUTIONS



21/04/2010

### TEC. SPECIFICATIONS

	Outlet 1	Replaces	NOTE
<b>Torque (NM)</b>	400	<b>Replaced by</b>	
<b>Int. Ratio</b>	2,16		
<b>Teeth number</b>	39		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. M12x1.25
P	2	#Comando Pneum. M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
3	#Predisposta inter.			
7	#Interruttore TRW N.O.		194KSP44000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 05S6

#PTO LAT. H. D. SCANIA GRSO 905

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R
197KFL95000	SP 1400 SE/RxPTO 85



**Hydrocar**  
*Hydraulic Energy*

# 05S6

#PTO LAT. H. D. SCANIA GR50 905

## MATCHINGS

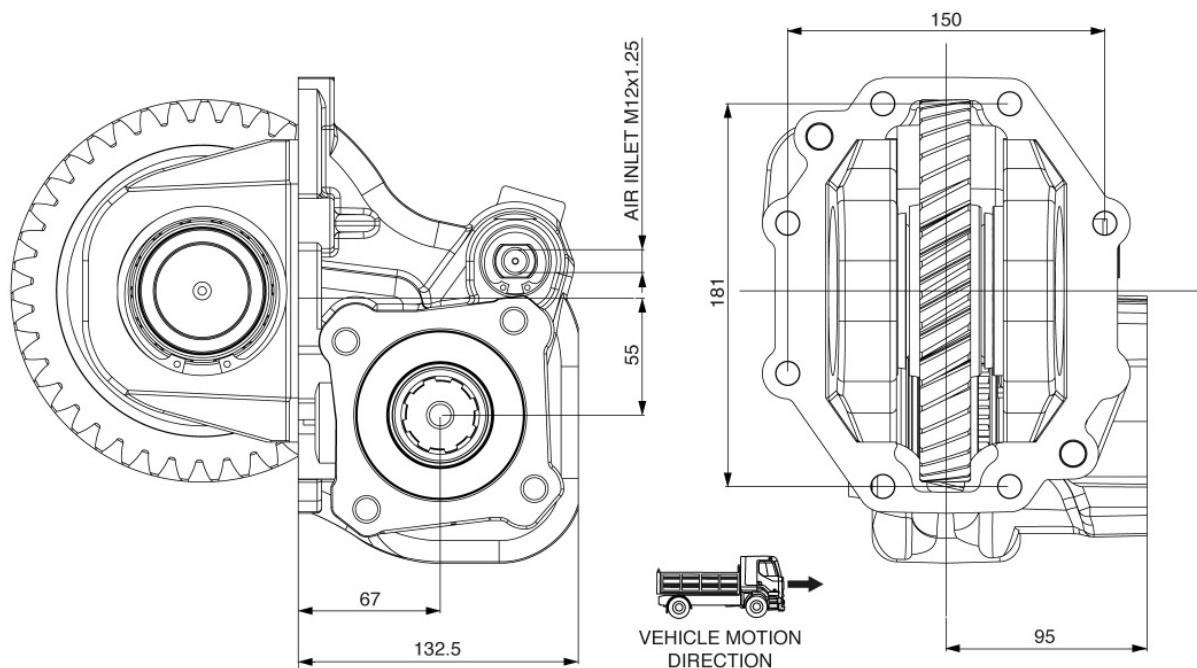
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR50 905	0,00	Right Z 39	S2
SCANIA		GR50 925	0,00	Right Z 39	S2



**Hydrocar**  
Hydraulic Energy

# 05S6

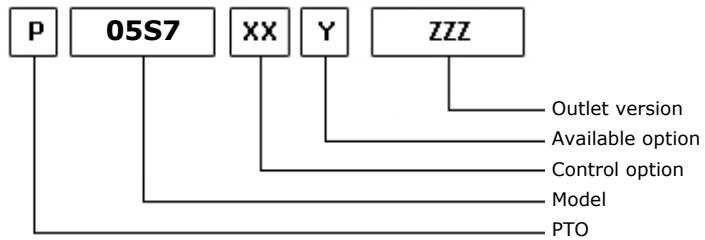
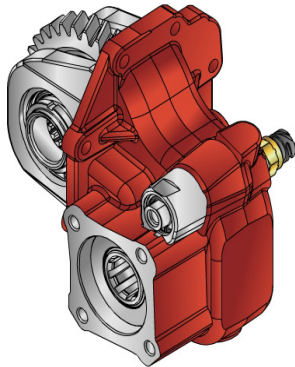
#PTO LAT. H. D. SCANIA GRSO 905







### POSSIBLE SOLUTIONS



21/04/2010

### TEC. SPECIFICATIONS

	Outlet 1	Replaces	NOTE
<b>Torque (NM)</b>	400	<b>Replaced by</b>	
<b>Int. Ratio</b>	1,33		
<b>Teeth number</b>	32		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. M12x1.25
P	2	#Comando Pneum. M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
3	#Predisposta inter.			
7	#Interruttore TRW N.O.		194KSP44000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 05S7

#PTO LAT. H. D. SCANIA GRS 895

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R
197KFL95000	SP 1400 SE/RxPTO 85



**Hydrocar**  
*Hydraulic Energy*

# 05S7

#PTO LAT. H. D. SCANIA GRS 895

## MATCHINGS

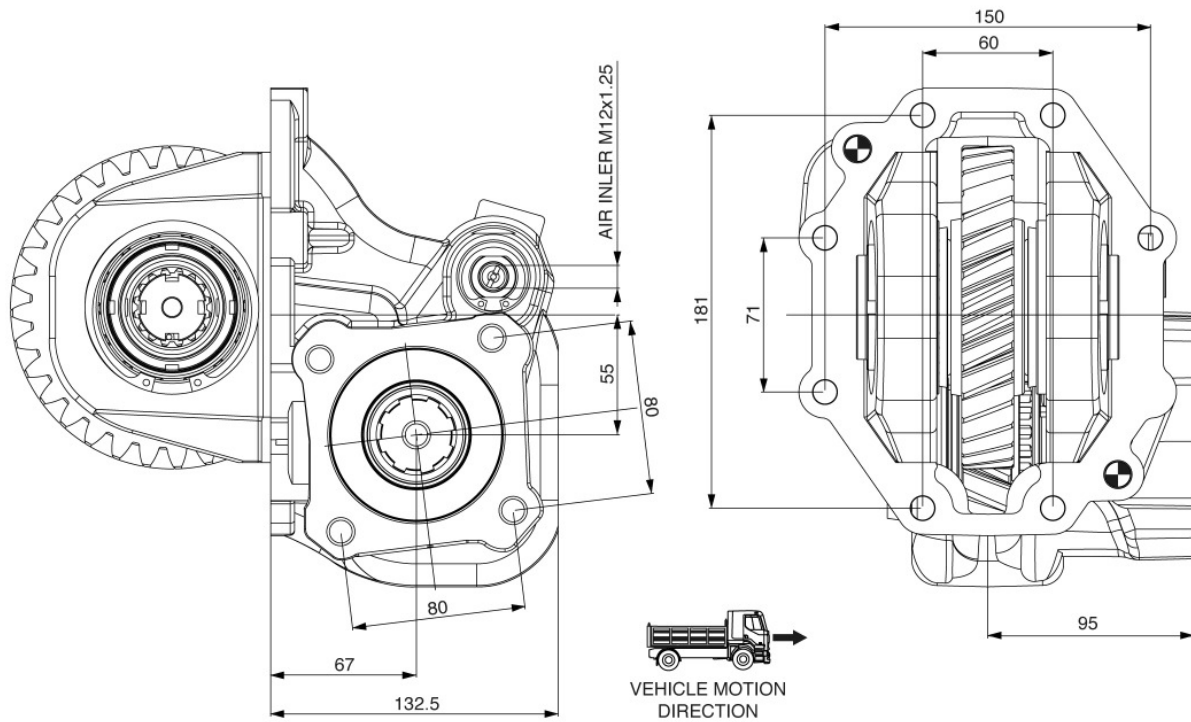
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Right Z 32	S2
SCANIA		GR 905	0,00	Right Z 32	S2
SCANIA		GRS 895	0,00	Right Z 32	S2
SCANIA		GRS 905	0,00	Right Z 32	S2
SCANIA		GRS 905 R	0,00	Right Z 32	S2



**Hydrocar**  
Hydraulic Energy

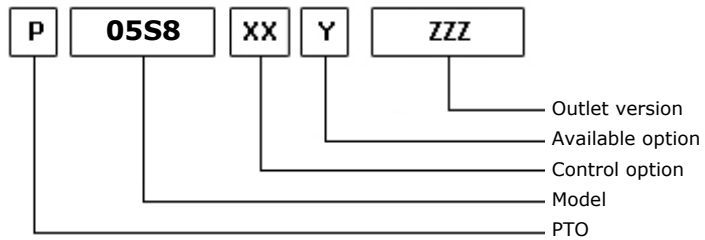
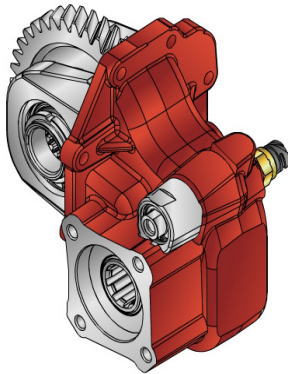
# 05S7

#PTO LAT. H. D. SCANIA GRS 895





### POSSIBLE SOLUTIONS



21/04/2010

### TEC. SPECIFICATIONS

	Outlet 1	Replaces	NOTE
<b>Torque (NM)</b>	400	<b>Replaced by</b>	
<b>Int. Ratio</b>	2,16		
<b>Teeth number</b>	39		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. M12x1.25
P	2	#Comando Pneum. M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
3	#Predisposta inter.			
7	#Interruttore TRW N.O.		194KSP44000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 05S8

#PTO LAT. H. D. SCANIA GRSO 905

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R
197KFL95000	SP 1400 SE/RxPTO 85



**Hydrocar**  
*Hydraulic Energy*

# 05S8

#PTO LAT. H. D. SCANIA GR50 905

### MATCHINGS

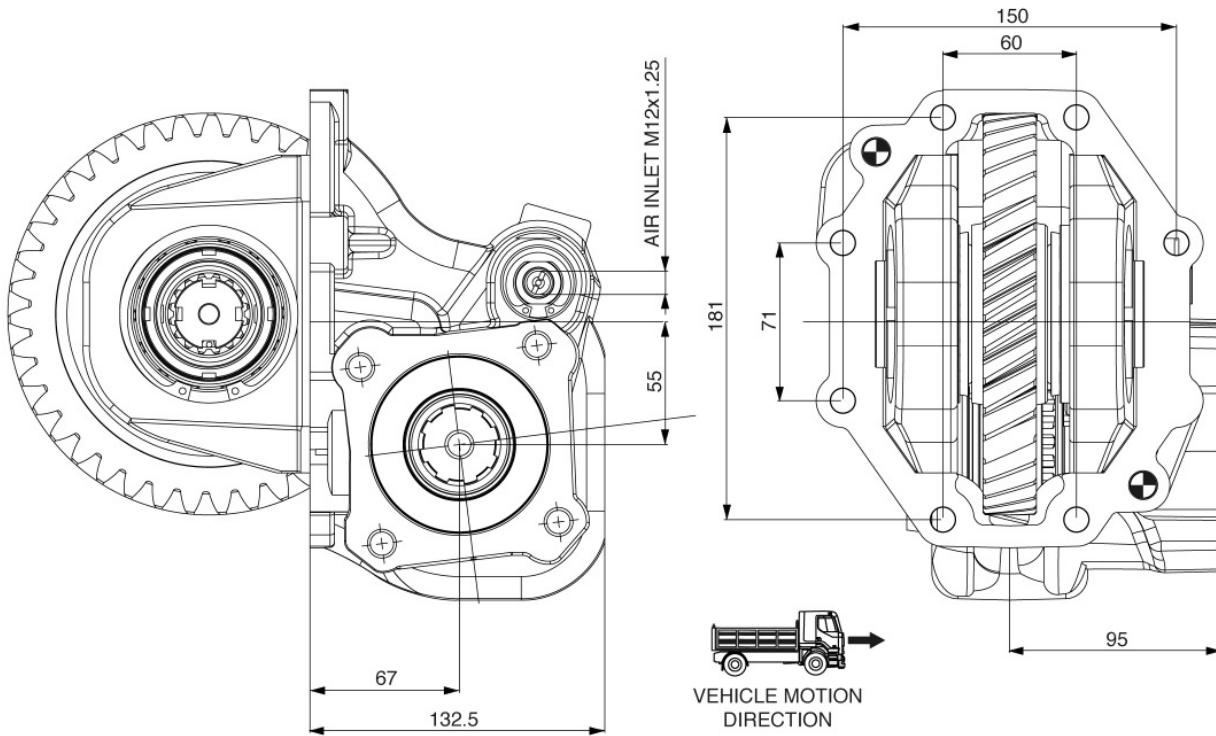
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR50 905	0,00	Right Z 39	S2
SCANIA		GR50 925	0,00	Right Z 39	S2



**Hydrocar**  
Hydraulic Energy

# 05S8

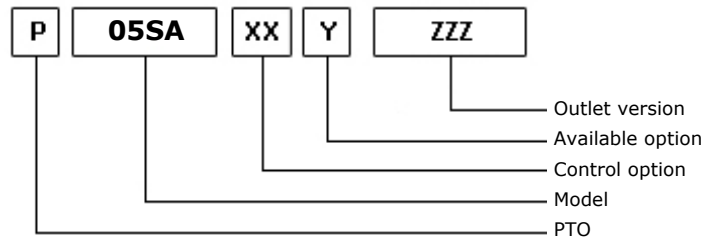
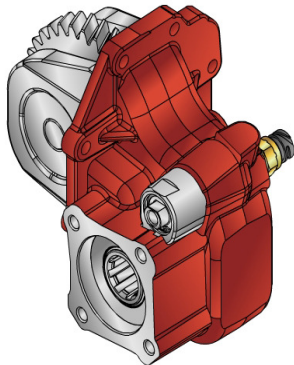
#PTO LAT. H. D. SCANIA GRSO 905







### POSSIBLE SOLUTIONS



22/04/2010

### TEC. SPECIFICATIONS

	Outlet 1	Replaces	NOTE
<b>Torque (NM)</b>	380	<b>Replaced by</b>	
<b>Int. Ratio</b>	1,33		
<b>Teeth number</b>	32		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. M12x1.25
P	2	#Comando Pneum. M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
3	#Predisposta inter.			
7	#Interruttore TRW N.O.		194KSP44000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 05SA

#PTO LAT. H. D. SCANIA GRS 895

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R
197KFL95000	SP 1400 SE/RxPTO 85



**Hydrocar**  
*Hydraulic Energy*

# 05SA

#PTO LAT. H. D. SCANIA GRS 895

## MATCHINGS

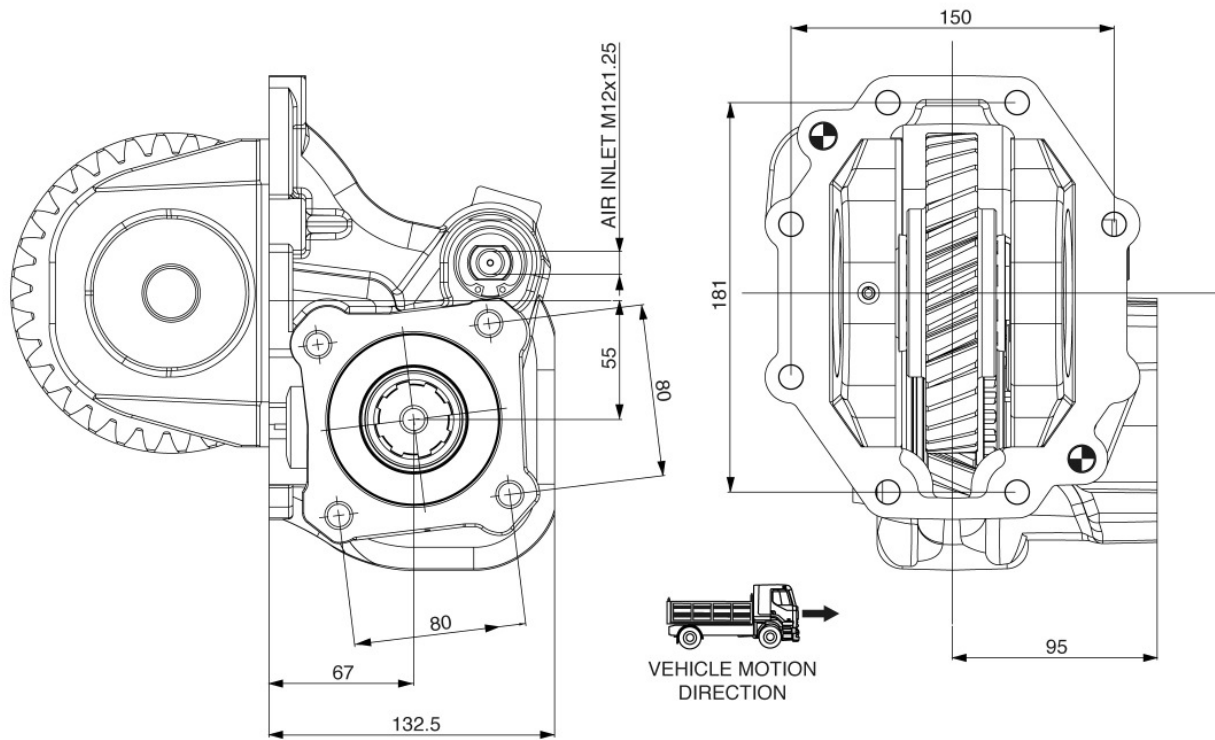
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Right Z 32	S2
SCANIA		GR 905	0,00	Right Z 32	S2
SCANIA		GRS 895	0,00	Right Z 32	S2
SCANIA		GRS 905	0,00	Right Z 32	S2
SCANIA		GRS 905 R	0,00	Right Z 32	S2



**Hydrocar**  
Hydraulic Energy

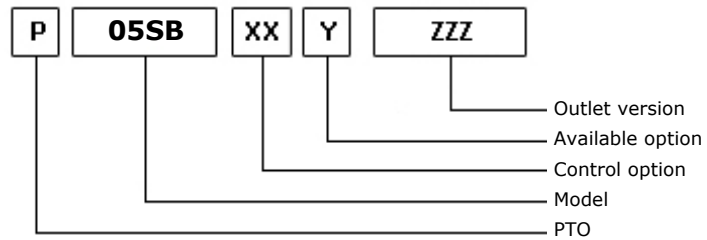
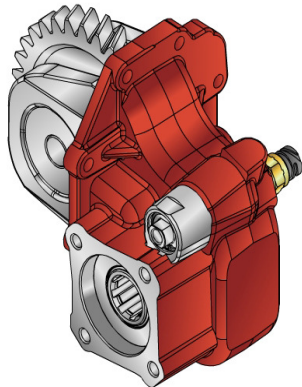
# 05SA

#PTO LAT. H. D. SCANIA GRS 895





### POSSIBLE SOLUTIONS



10/06/2010

### TEC. SPECIFICATIONS

	Outlet 1	Replaces	NOTE
<b>Torque (NM)</b>	380	<b>Replaced by</b>	
<b>Int. Ratio</b>	2,16		
<b>Teeth number</b>	39		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. M12x1.25
P	2	#Comando Pneum. M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
3	#Predisposta inter.			
7	#Interruttore TRW N.O.		194KSP44000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 05SB

#PTO LAT. H. D. SCANIA GRSO 905

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R
197KFL95000	SP 1400 SE/RxPTO 85



**Hydrocar**  
*Hydraulic Energy*

# 05SB

#PTO LAT. H. D. SCANIA GR50 905

### MATCHINGS

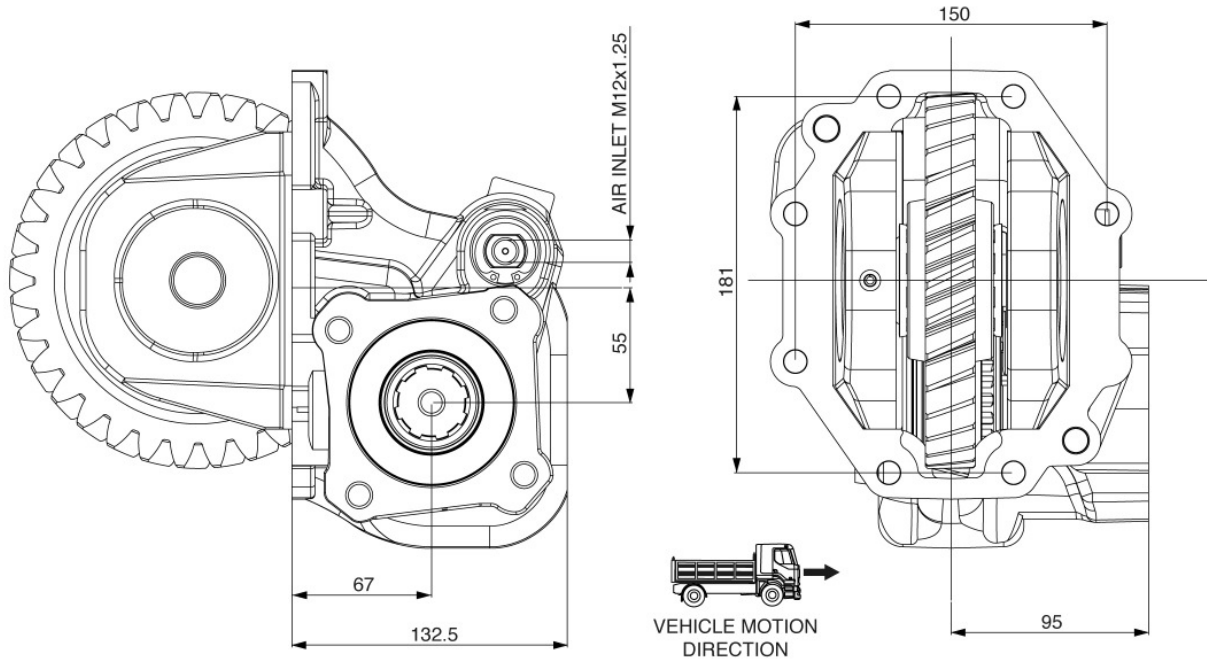
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR50 905	0,00	Right Z 39	S2
SCANIA		GR50 925	0,00	Right Z 39	S2



**Hydrocar**  
*Hydraulic Energy*

# 05SB

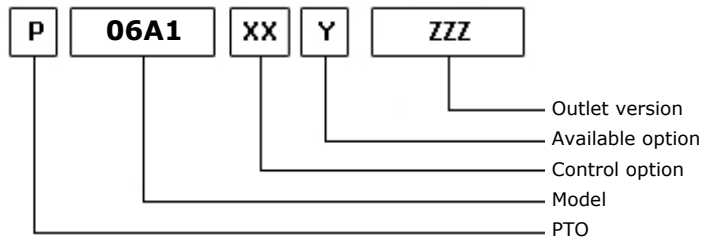
#PTO LAT. H. D. SCANIA GRSO 905







### POSSIBLE SOLUTIONS



23/04/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	285	<b>Replaces</b>	
<b>Int. Ratio</b>	0,33	<b>Replaced by</b>	96A1
<b>Teeth number</b>	26		

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement    Pneumatic    Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 06A1

#PTO LAT. H. D. ALLISON S2000

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
*Hydraulic Energy*

# 06A1

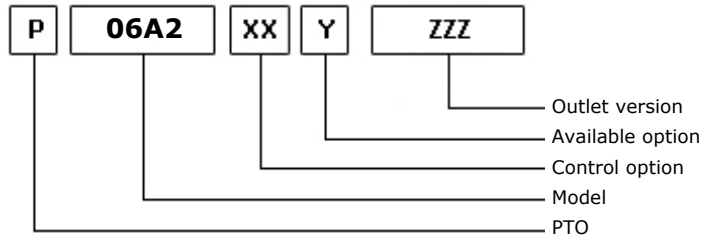
#PTO LAT. H. D. ALLISON S2000

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		1000	0,00	Right / Left	A1
ALLISON		2000	3,51	Right / Left	A1
ALLISON		2400	3,51	Right / Left	A1



**POSSIBLE SOLUTIONS**



23/04/2013

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	240	<b>Replaces</b>	
<b>Int. Ratio</b>	0,43	<b>Replaced by</b>	96A2
<b>Teeth number</b>	26		

**CONTROL TYPE HYDROCAR**

Electric     Hydraulic    Mechanic    Fixed engagement    Pneumatic    Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 06A2

#PTO LAT. H. D. ALLISON S2000

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
*Hydraulic Energy*

# 06A2

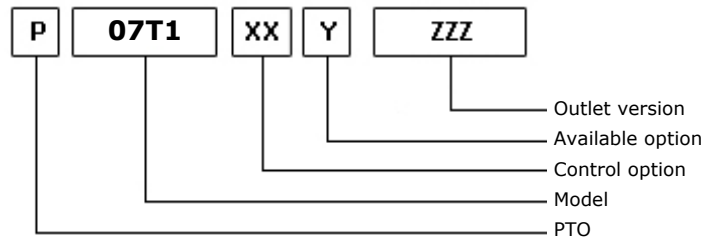
#PTO LAT. H. D. ALLISON S2000

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		1000	0,00	Right / Left	A1
ALLISON		2000	3,51	Right / Left	A1
ALLISON		2400	3,51	Right / Left	A1



### POSSIBLE SOLUTIONS



23/10/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	230	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando pneum. M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 07T1

#PTO LAT. TATA G600-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP17000

DIN 2.5 M16x1.5 N.O.

194KSP28000

#TDS M16x1.5 N.O.





**Hydrocar**  
*Hydraulic Energy*

# 07T1

#PTO LAT. TATA G600-6

## MATCHINGS

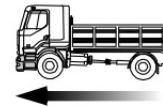
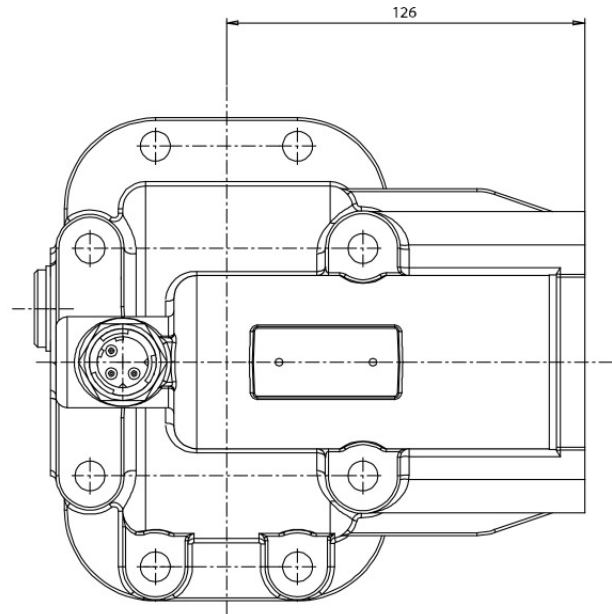
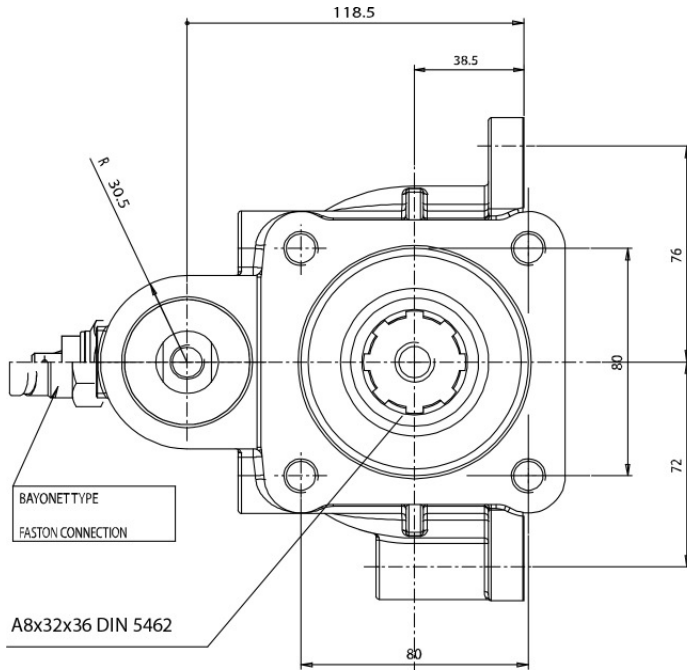
Brand	Range	Model	1st Gear ratio	Outlet	Application
TATA		G 600-6	8,47	Left	T1
TATA		G 600-6	9,19	Left	T1
TATA		G 750-6	0,00	Left	T1



**Hydrocar**  
Hydraulic Energy

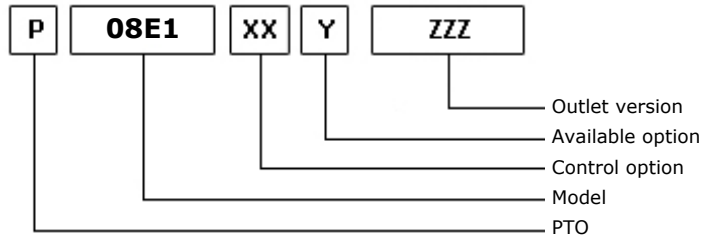
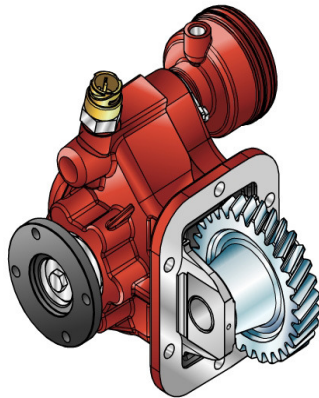
# 07T1

#PTO LAT. TATA G600-6





**POSSIBLE SOLUTIONS**



17/12/2007

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,11	<b>Replaced by</b>
<b>Teeth number</b>	30	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic       Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Pneumatico
H	1	#Comando standard 1/4 "

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con Kit Interruttore		194KSP17000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
521	#FL 21 KYOKUTO POST.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 08E1

#PTO LAT. EATON FSO 4405

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Switch kit

82z1

Description

194KSP17000

DIN 2.5 M16x1.5 N.O.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 08E1

#PTO LAT. EATON FSO 4405

### MATCHINGS

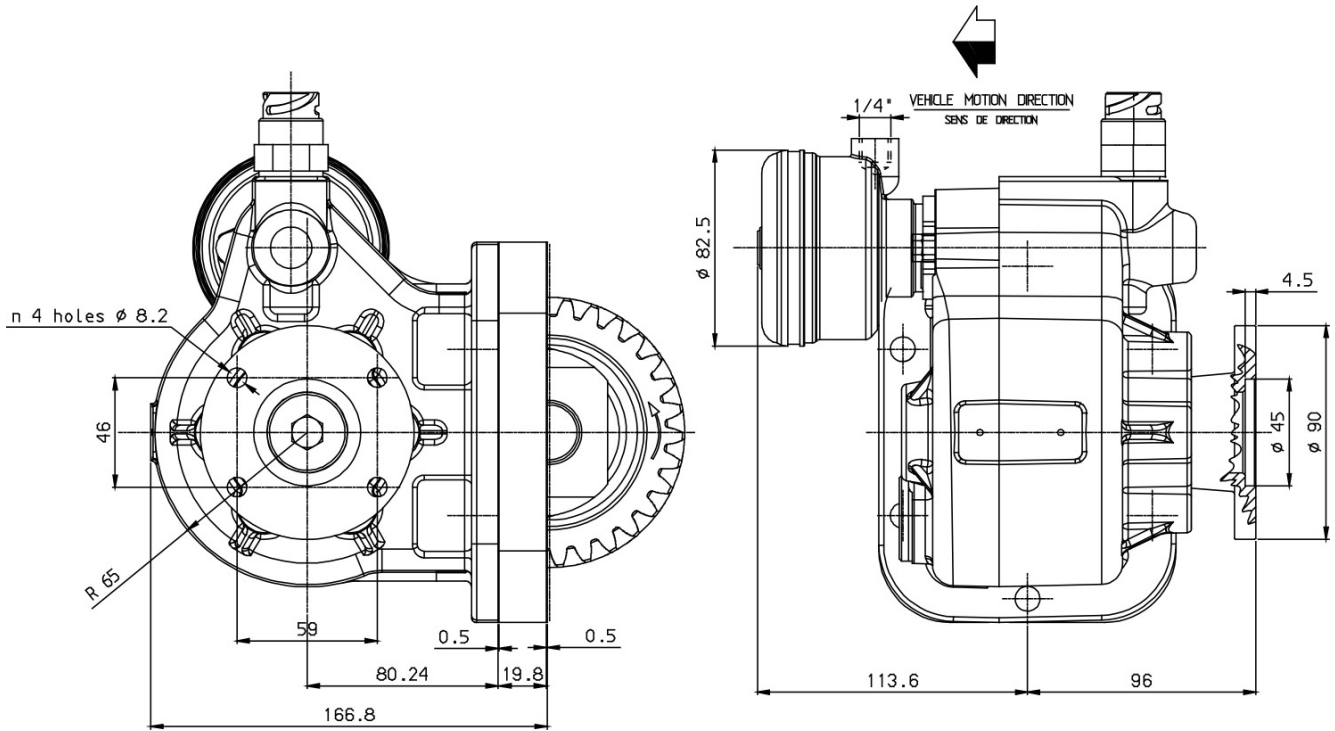
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FSO 4405 E	5,76	Left	E1



**Hydrocar**  
Hydraulic Energy

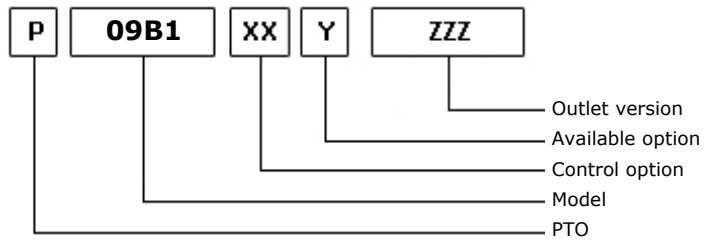
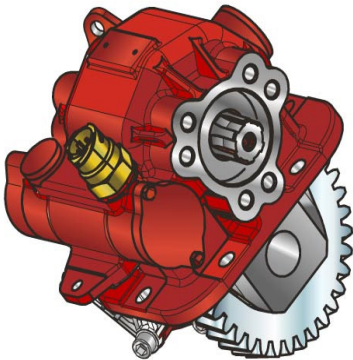
# 08E1

#PTO LAT. EATON FSO 4405





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	10B1
<b>Int. Ratio</b>	1,73	<b>Replaced by</b>	
<b>Teeth number</b>	38		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
505	#FL DIN00 POST. SE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1 Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL





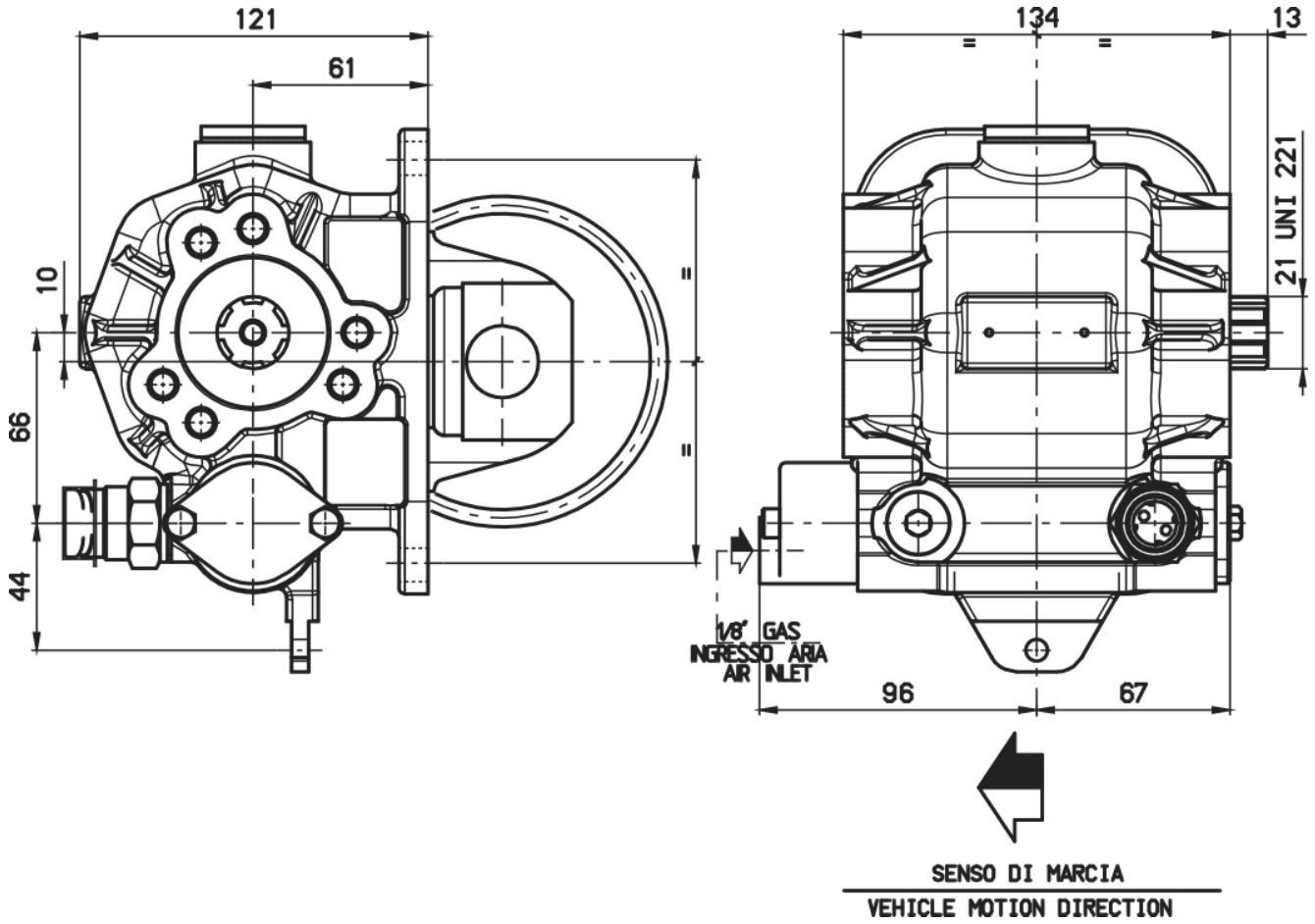
**Hydrocar**  
*Hydraulic Energy*

# 09B1

#PTO LAT. L. D. TOYOTA M150

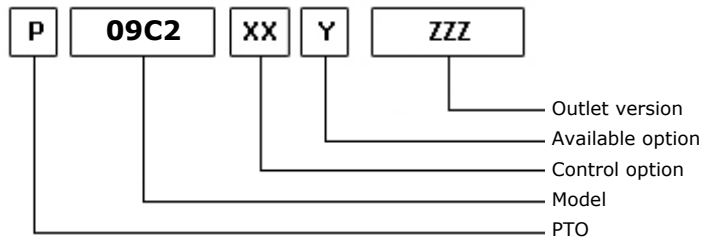
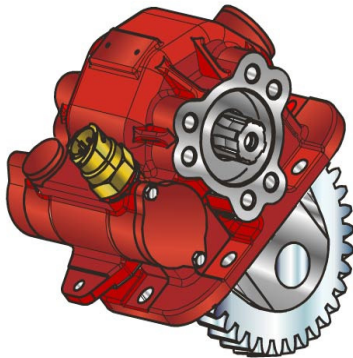
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
DAIHATSU		M150	5,66	Left	T1
DAIHATSU		M151	0,00	Left	T1
DAIHATSU		M153	5,34	Left	T2
TOYOTA		M 150	5,66	Left	T1
TOYOTA		M 151	0,00	Left	T1
TOYOTA		M 153	5,34	Left	T2
TOYOTA		M 155	0,00	Left	T3





### POSSIBLE SOLUTIONS



16/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	11H1
<b>Int. Ratio</b>	1,17	<b>Replaced by</b>	
<b>Teeth number</b>	27		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



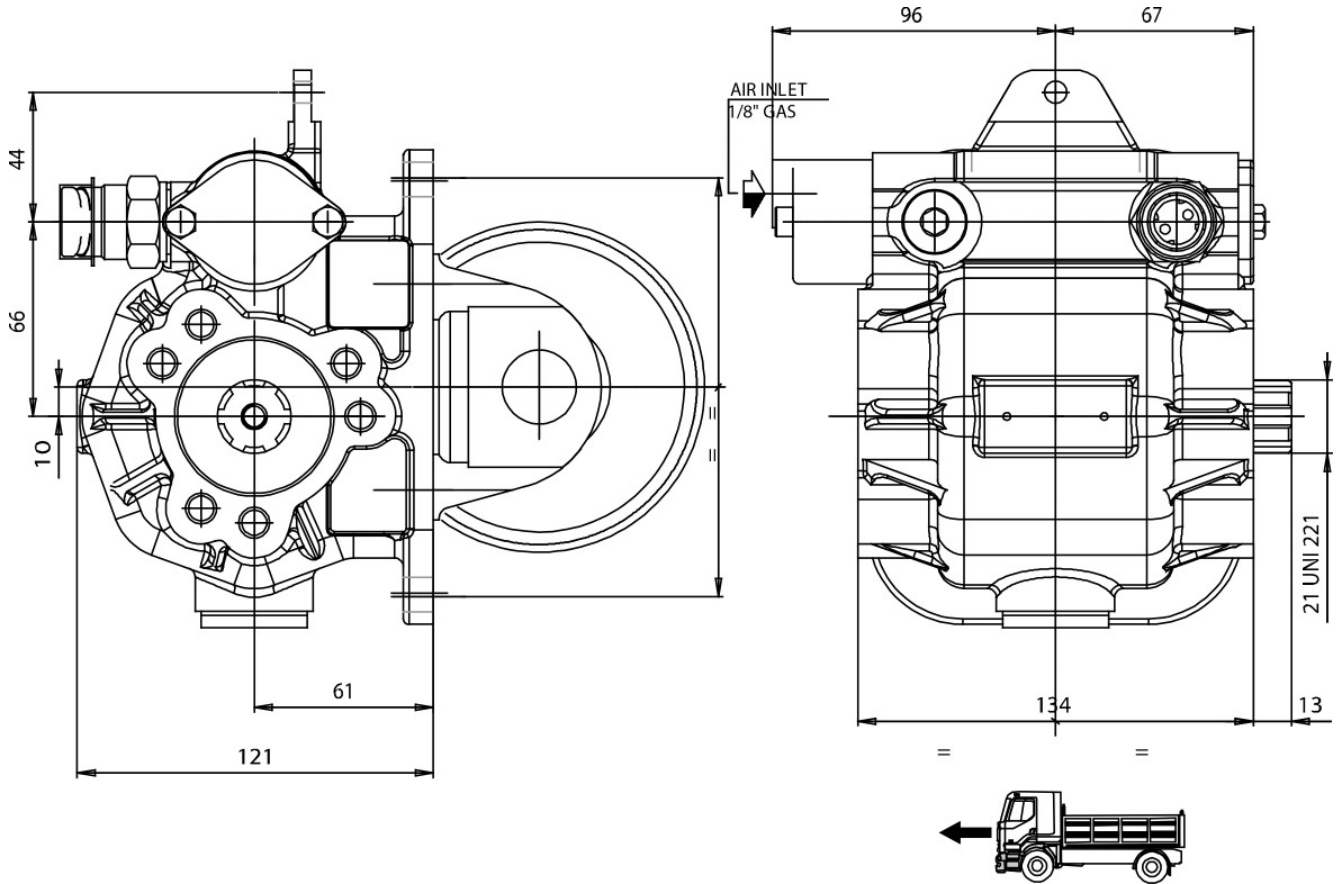
**Hydrocar**  
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# 09C2

#PTO LAT. L. D. EATON FSO4405A/B/C

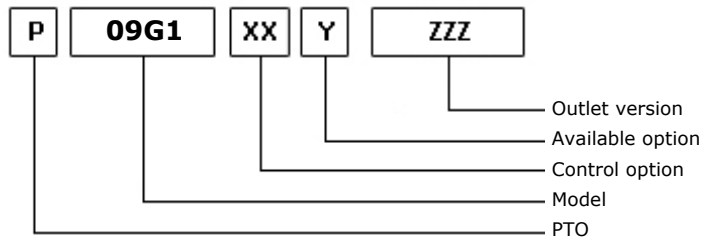
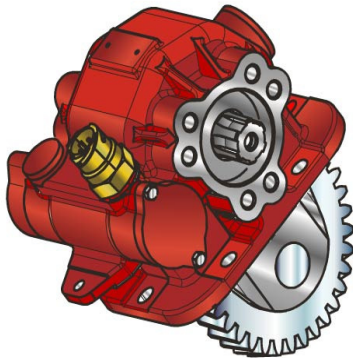
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
CLARK		CL 3905 A	0,00	Right	H4
CLARK		CL 3905 B	0,00	Right	H4
CLARK		CL 3905 C	0,00	Right	H4
EATON-FULLER		FSO 4305 A	0,00	Right	H4
EATON-FULLER		FSO 4305 B	0,00	Right	H4
EATON-FULLER		FSO 4305 C	0,00	Right	H4
EATON-FULLER		FSO 4405 A	0,00	Right	H4
EATON-FULLER		FSO 4405 C	0,00	Right	H4





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	230	<b>Replaces</b>
<b>Int. Ratio</b>	1,48	<b>Replaced by</b>
<b>Teeth number</b>	37	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	2	Mechanical with wire remote control I21
M	3	Mechanical with lever remote control TXZ
M	6	Mechanical with lever remote control TXZ
P	1	Pneumatic Control 1/8
H	1	Vacuum control

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			
5	With Merit engagement switch			
6	With TDS engagement switch			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 09G1

#PTO LAT. L. D. MITSUBISHI M038S5 ( MT )

## OUTLET VERSIONS (ZZZ)

82z1	Description
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





#PTO LAT. L. D. MITSUBISHI M038S5 ( MT )

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### ELECTRIC KITS

82z1 Description

194KE008000	#KIT INTERR.+SPIA+CAVI MERIT
194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL
194KID01000	#KIT COMANDO DEPRESSIONE SEMPL. EFF.



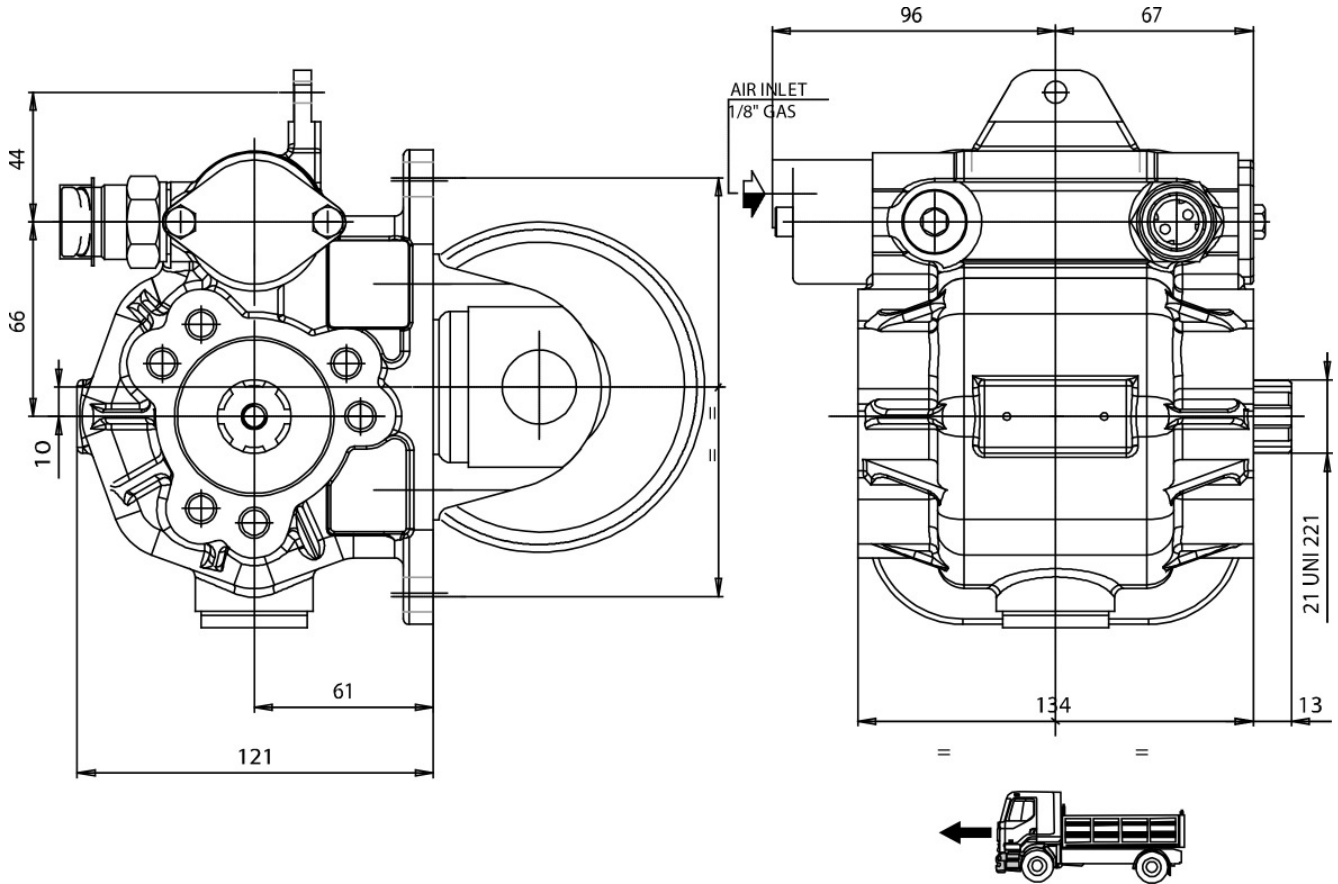
**Hydrocar**  
*Hydraulic Energy*

# 09G1

#PTO LAT. L. D. MITSUBISHI M038S5 ( MT )

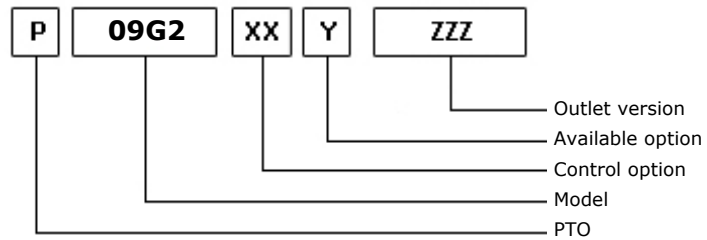
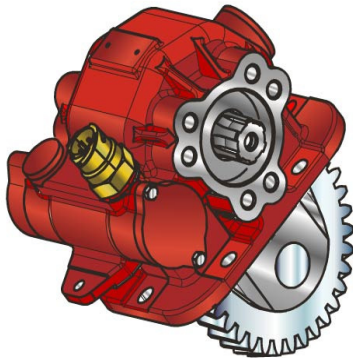
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M038 S5 ( MT )	5,49	Left	G1





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	230	<b>Replaces</b>
<b>Int. Ratio</b>	1,64	<b>Replaced by</b>
<b>Teeth number</b>	41	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	2	Mechanical with wire remote control I21
M	3	Mechanical with lever remote control TXZ
M	6	Mechanical with lever remote control TXZ
P	1	Pneumatic Control 1/8
H	1	Vacuum control

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			
5	With Merit engagement switch			
6	With TDS engagement switch			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 09G2

#PTO LAT. L. D. MITSUBISHI M038S6 ( AMT )

### OUTLET VERSIONS (ZZZ)

82z1	Description
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



#PTO LAT. L. D. MITSUBISHI M038S6 ( AMT )

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### ELECTRIC KITS

82z1 Description

194KE008000	#KIT INTERR.+SPIA+CAVI MERIT
194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL
194KE069000	#KIT KES5 PER CAMBIO MITSUBISHI AMT - DUONIC
194KE074000	PTO GEAR KIT 12V VACUUM MITS. AMT or ALL with PLC
194KE075000	PTO GEAR KIT 12V VACUUM MITS. AMT or ALL with PLC
194KID01000	#KIT COMANDO DEPRESSIONE SEMPL. EFF.



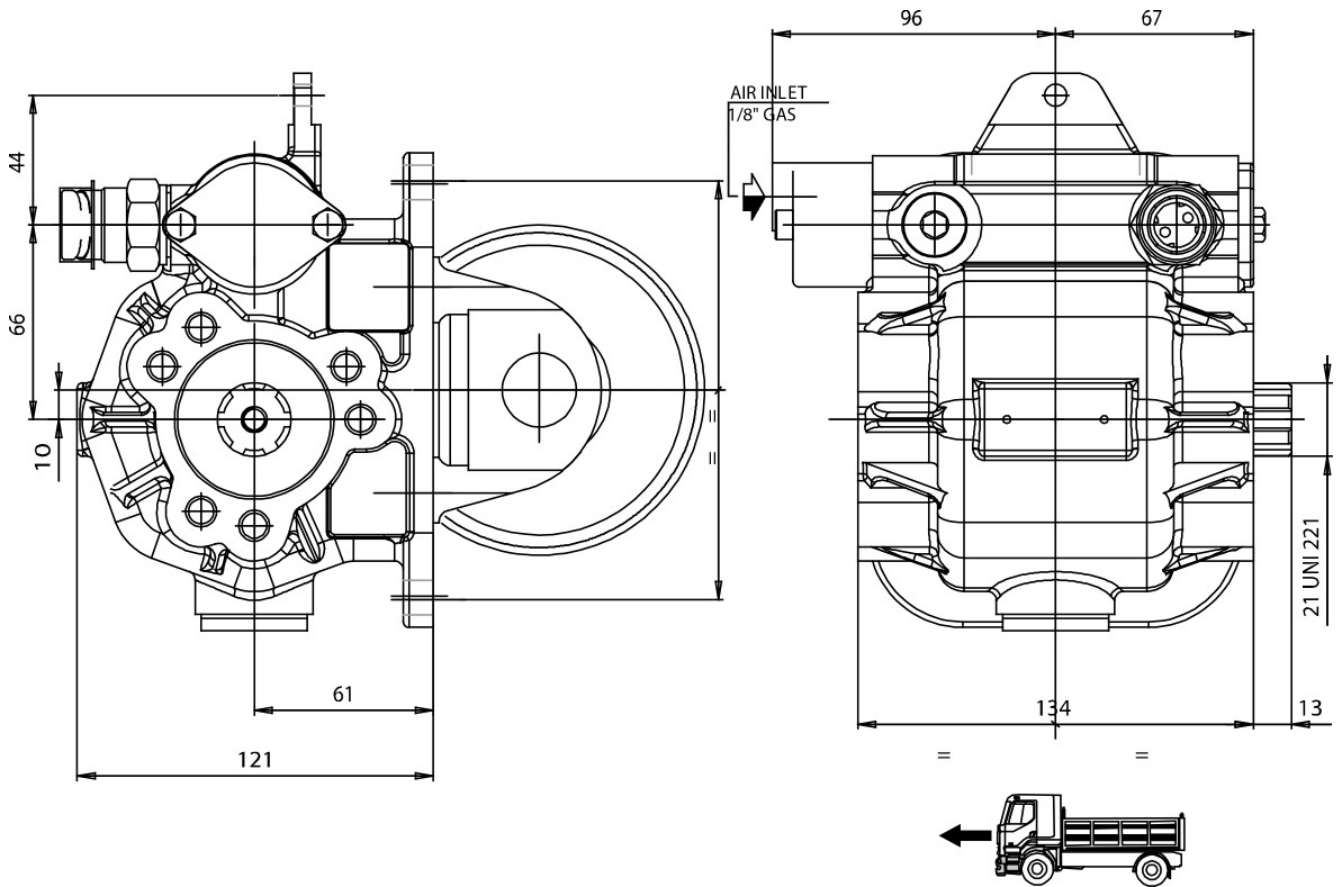
**Hydrocar**  
*Hydraulic Energy*

# 09G2

#PTO LAT. L. D. MITSUBISHI M038S6 ( AMT )

### MATCHINGS

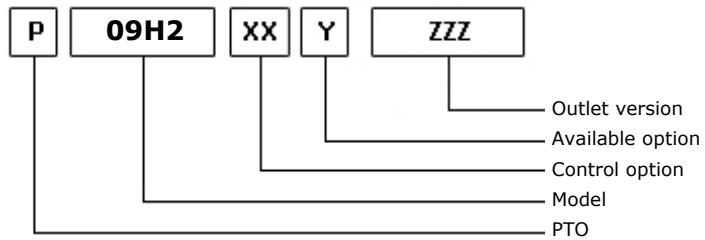
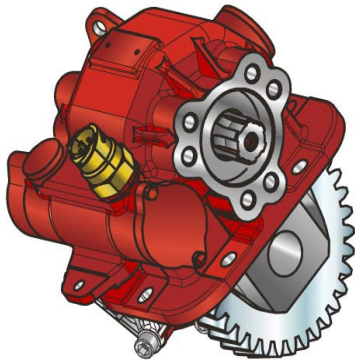
Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI	DUONIC	M038 S6 ( AMT )	5,40	Left	G2







### POSSIBLE SOLUTIONS



20/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	10H2
<b>Int. Ratio</b>	1,26	<b>Replaced by</b>	
<b>Teeth number</b>	29		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 09H2

#PTO LAT. L. D. HINO LC - LE - LH

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



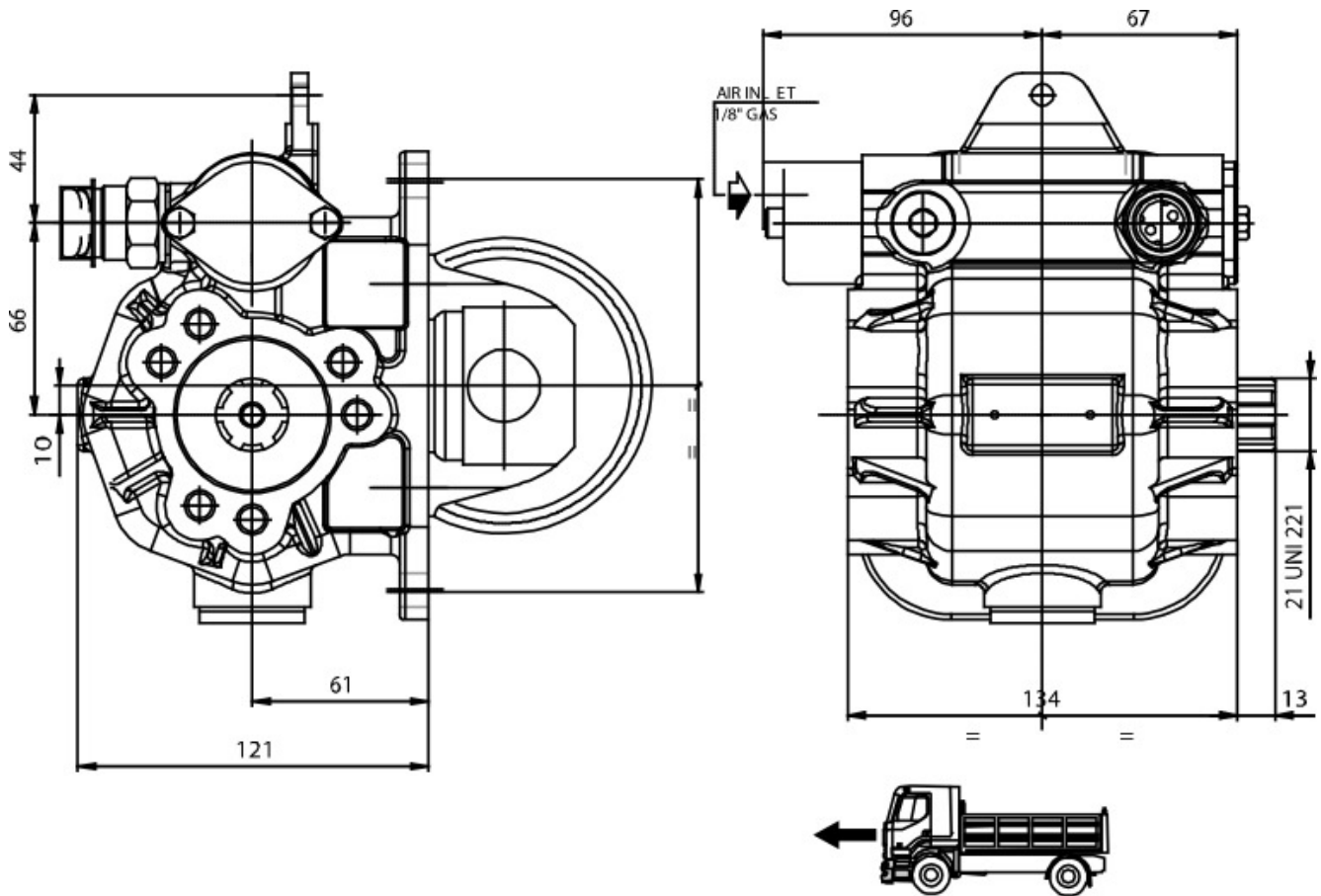
**Hydrocar**  
Hydraulic Energy

# 09H2

#PTO LAT. L. D. HINO LC - LE - LH

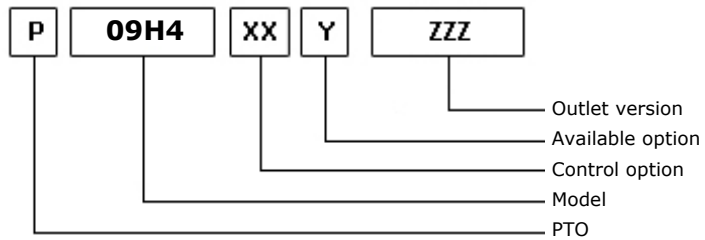
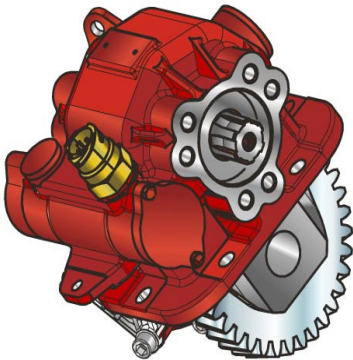
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		350-5S	7,22	Left	H5
HINO		400-5S (Z=33)	7,05	Left	H6
HINO		400-5S (Z=36)	7,05	Left	H7
HINO		450-5S (Z=33)	6,88	Left	H6
HINO		450-5S (Z=36)	6,88	Left	H7
HINO		LC 05S	7,22	Left	H5
HINO		LC 05S	7,88	Left	H8
HINO		LD 05S (Z=32)	0,00	Left	H9
HINO		LD 05S (Z=36)	0,00	Left	H8
HINO		LE 05S (Z=32)	6,44	Left	HE
HINO		LE 05S (Z=33)	6,88	Left	H6
HINO		LE 05S (Z=33)	7,05	Left	H6
HINO		LE 05S (Z=34)	7,22	Left	H5
HINO		LE 05S (Z=36)	6,88	Left	HF
HINO		LE 05S (Z=36)	7,05	Left	H8
HINO		LE 06S (Z=32)	6,44	Left	HE
HINO		LH 05S (Z=32)	6,44	Left	HE





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,14	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 09H4

#PTO LAT. L. D. HINO M550

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1 Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



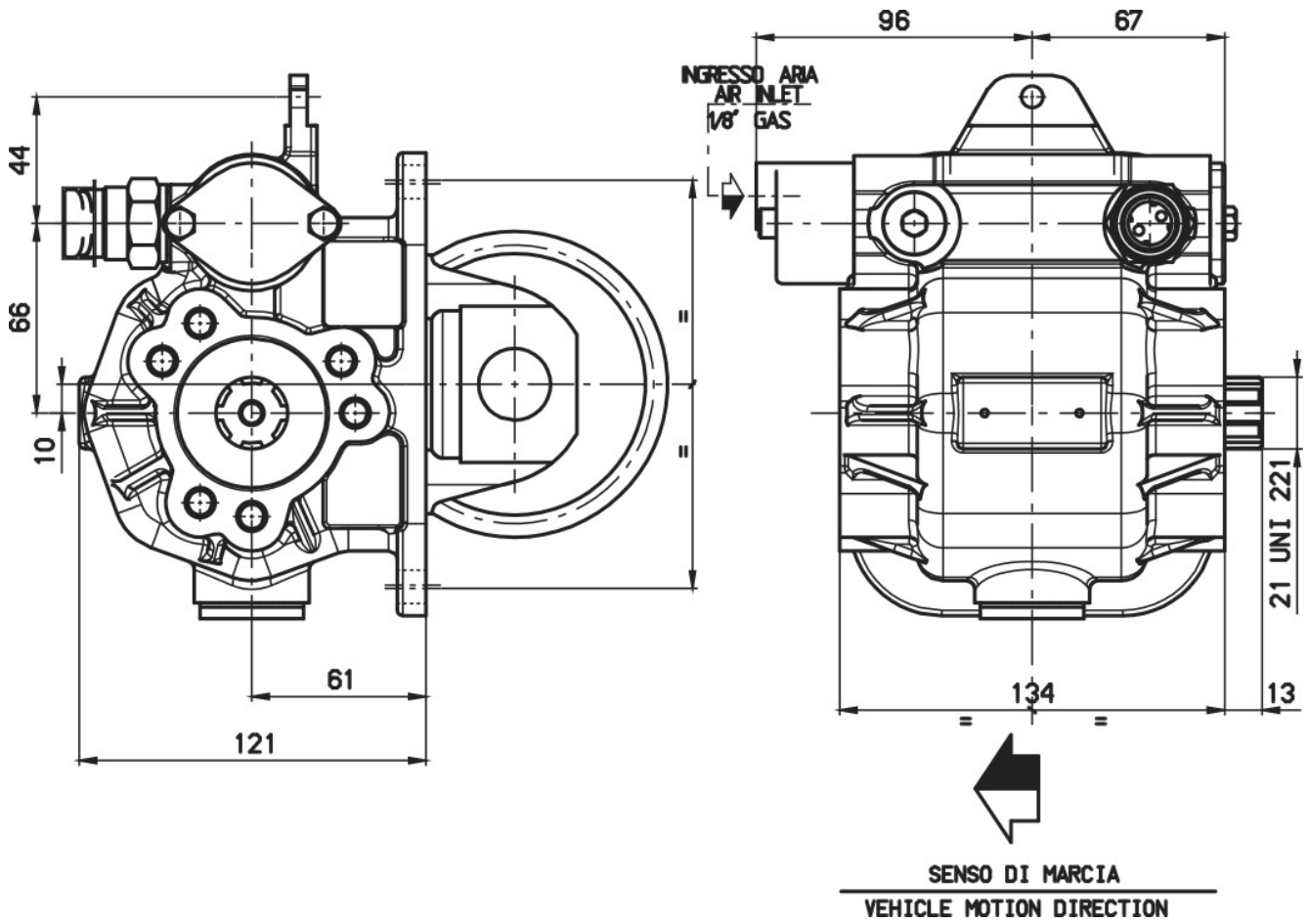
**Hydrocar**  
*Hydraulic Energy*

# 09H4

#PTO LAT. L. D. HINO M550

### MATCHINGS

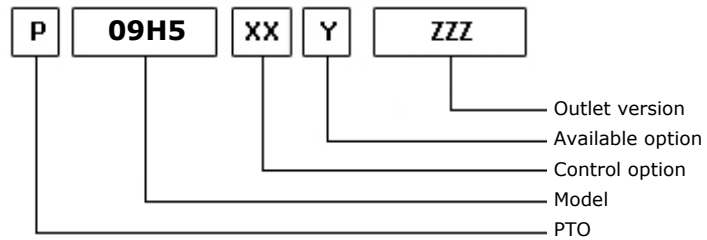
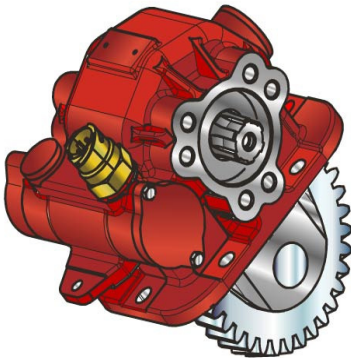
Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		M 550	4,98	Left	H1







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	11H1
<b>Int. Ratio</b>	1,23	<b>Replaced by</b>	
<b>Teeth number</b>	37		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 09H5

#PTO LAT. L. D. HINO H260-261

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



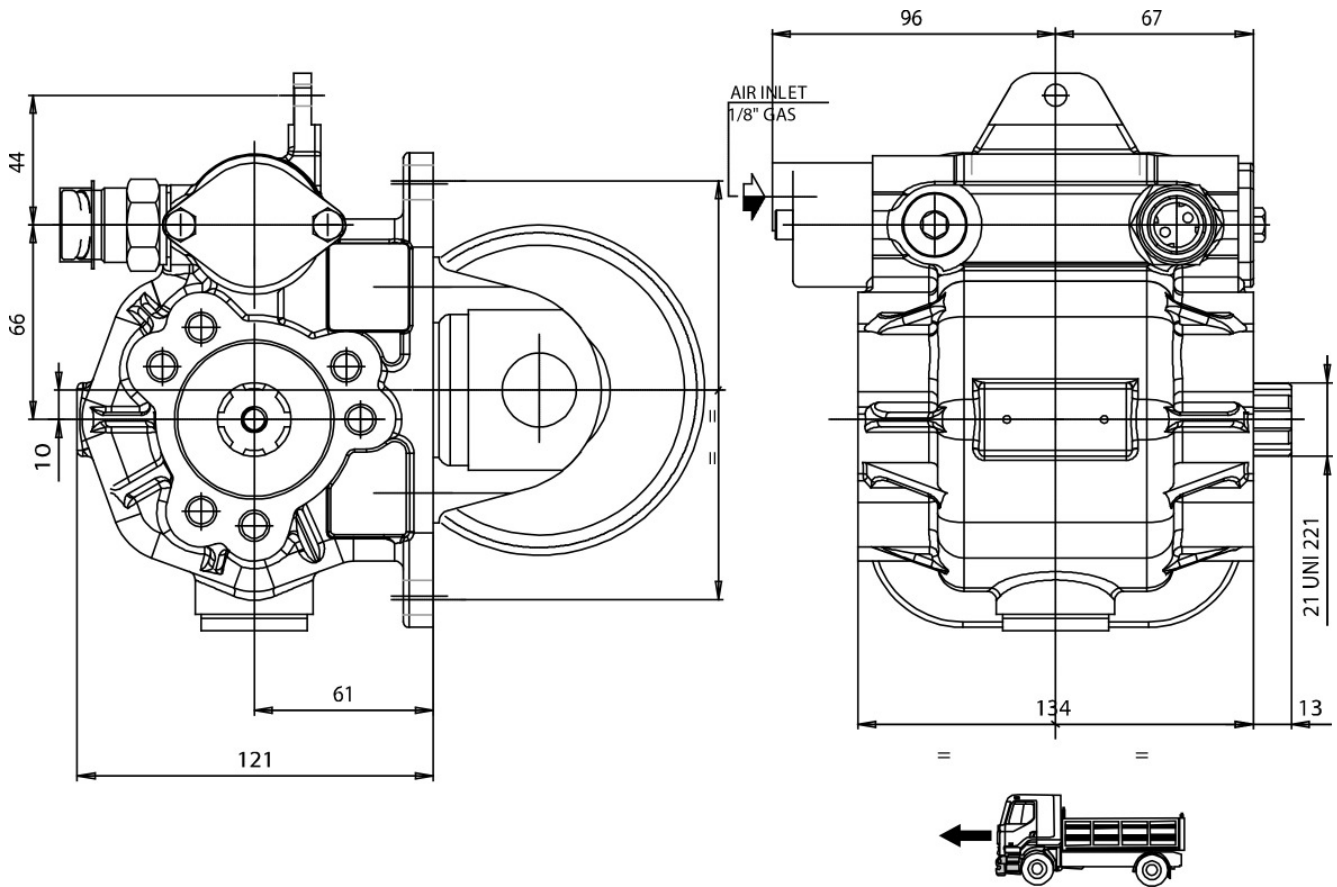
**Hydrocar**  
*Hydraulic Energy*

# 09H5

#PTO LAT. L. D. HINO H260-261

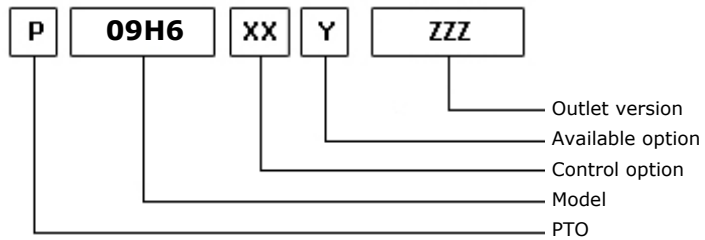
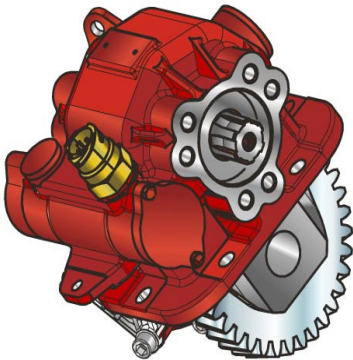
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		H 260	4,77	Left	H2
HINO		H 261	5,04	Left	H3





### POSSIBLE SOLUTIONS



20/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	11H2
<b>Int. Ratio</b>	1,16	<b>Replaced by</b>	
<b>Teeth number</b>	36		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic     
  Mechanical      Fixed engagement     
  Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 09H6

#PTO LAT. L. D. HINO H350

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



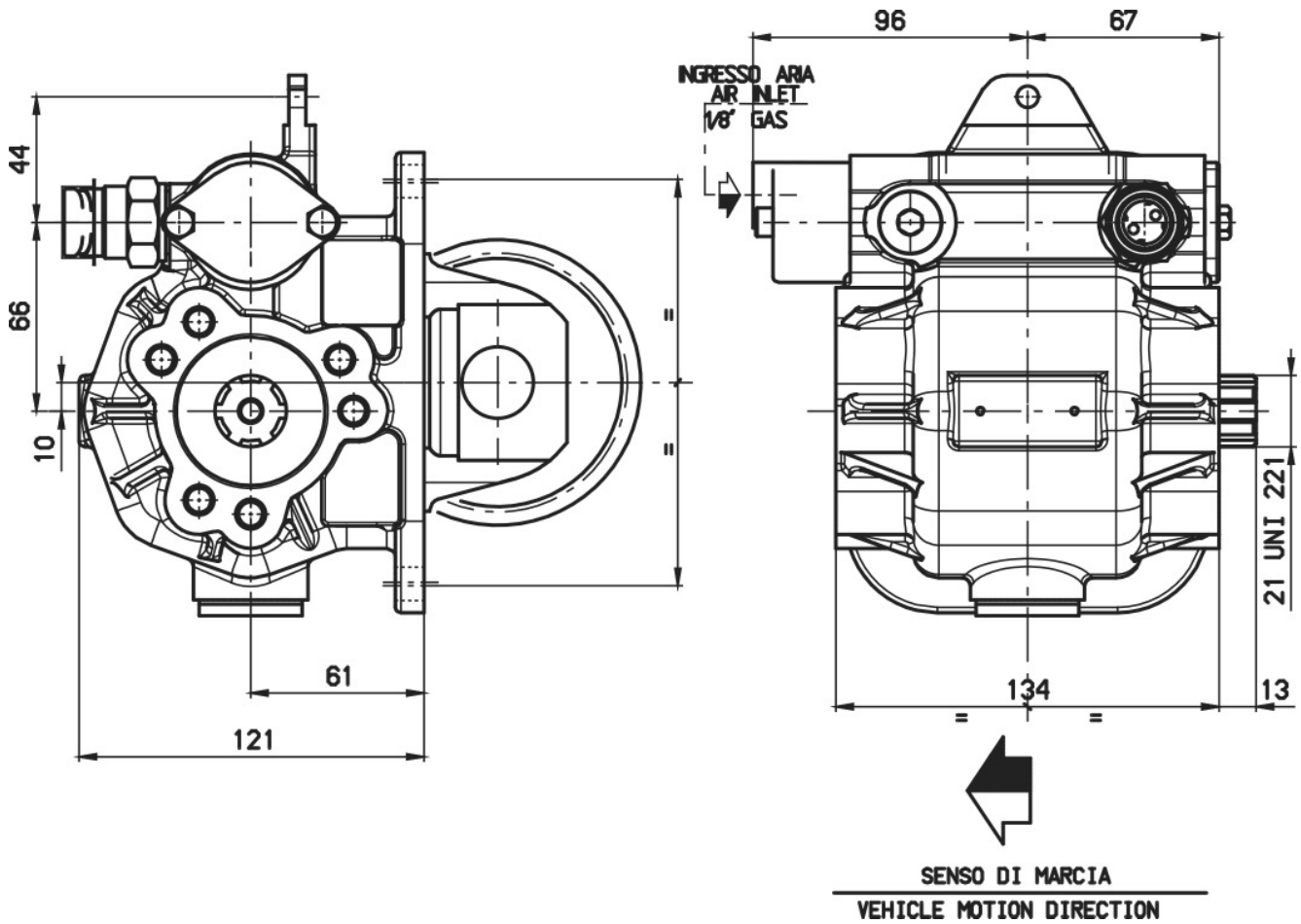
**Hydrocar**  
*Hydraulic Energy*

# 09H6

#PTO LAT. L. D. HINO H350

### MATCHINGS

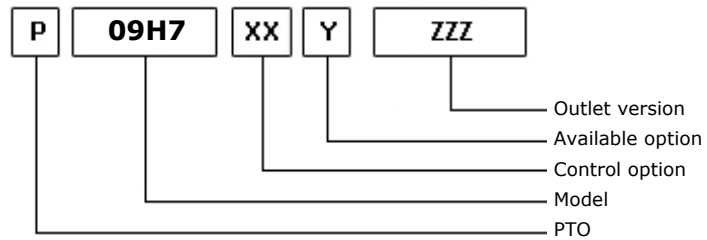
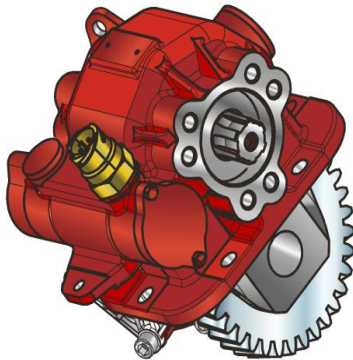
Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		H 350	4,77	Left	H2







### POSSIBLE SOLUTIONS



20/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	11H3
<b>Int. Ratio</b>	1,03	<b>Replaced by</b>	
<b>Teeth number</b>	34		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic     
  Mechanical      Fixed engagement     
  Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 09H7

#PTO LAT. L. D. HINO H351

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



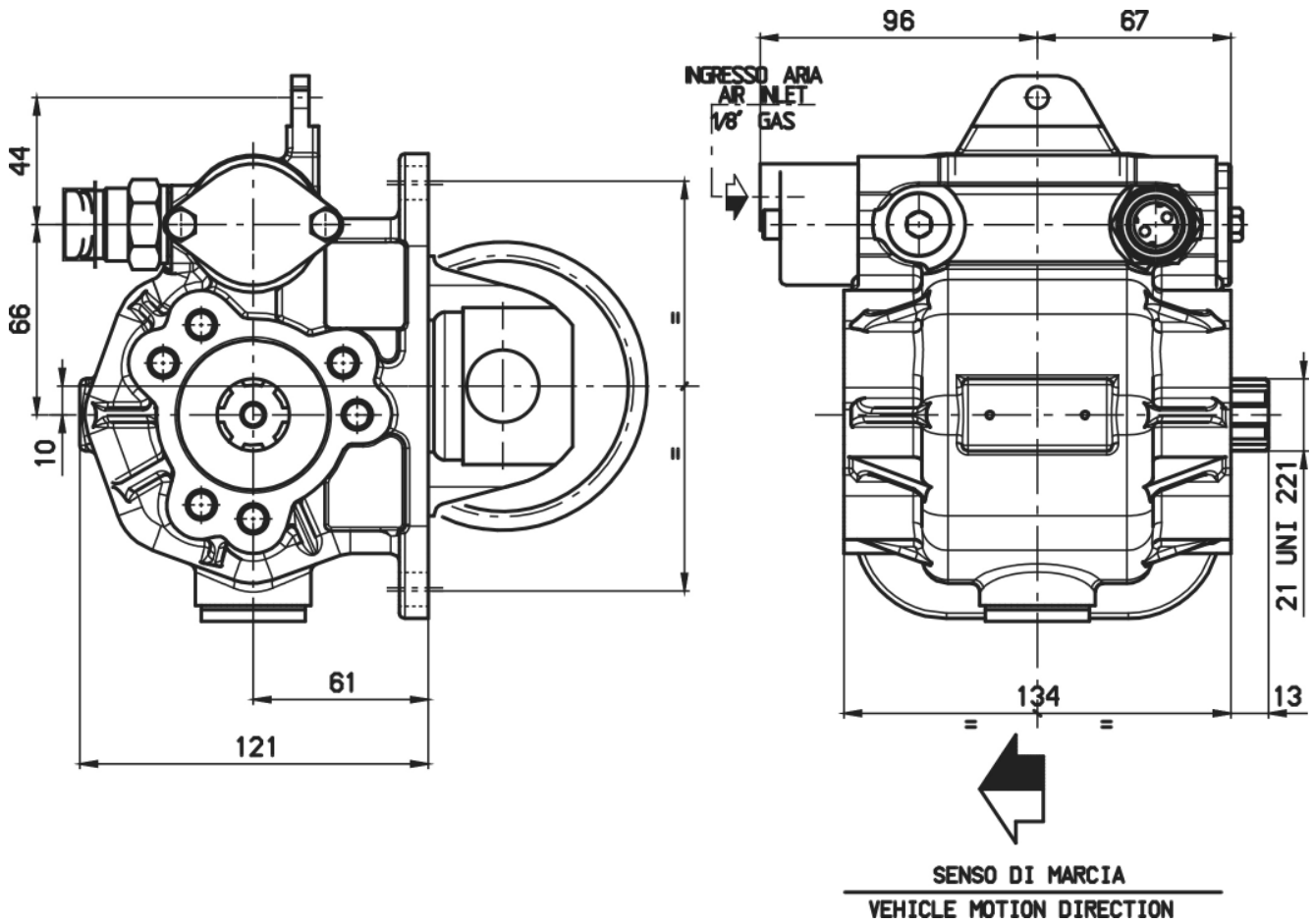
**Hydrocar**  
*Hydraulic Energy*

# 09H7

#PTO LAT. L. D. HINO H351

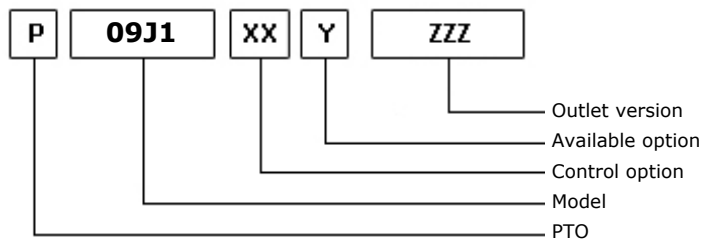
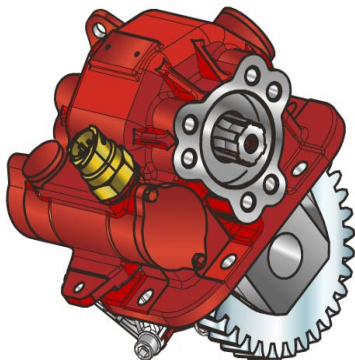
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		H 351	5,04	Left	H2





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	10J1
<b>Int. Ratio</b>	1,25	<b>Replaced by</b>	
<b>Teeth number</b>	25		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 09J1

#PTO LAT. L. D. ISUZU MBD

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

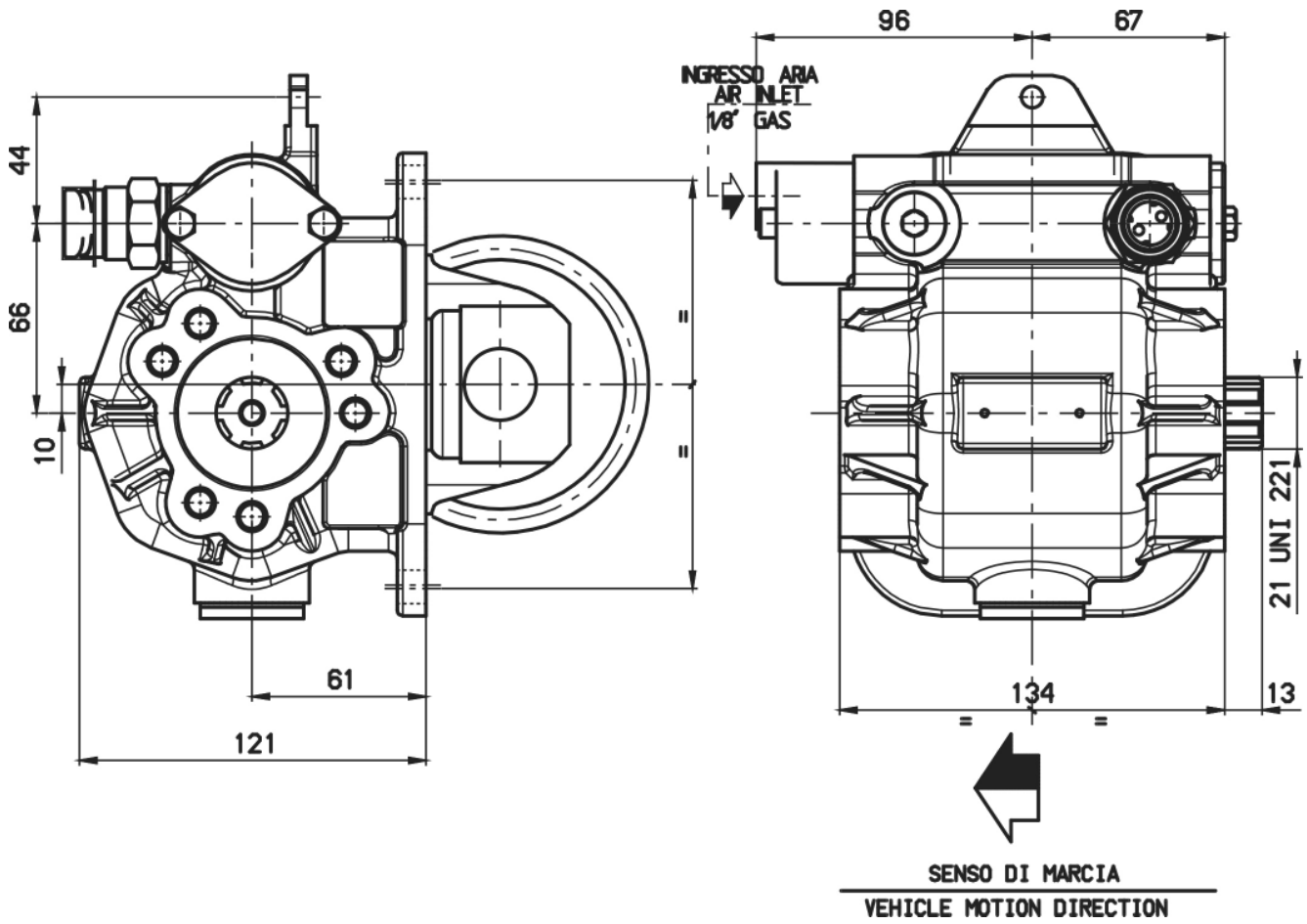
Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



## MATCHINGS

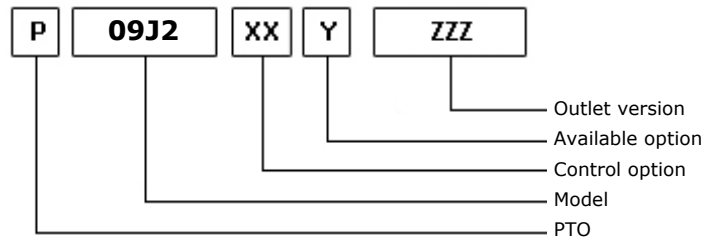
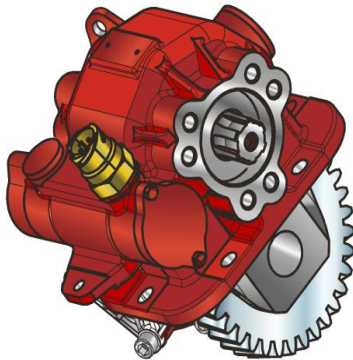
Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MBD 5 A	6,38	Left	J7
ISUZU		MBD 5 B	6,89	Left	J7
ISUZU		MBD 5 C	6,89	Left	J7
ISUZU		MBD 5 R	6,38	Left	J7
ISUZU		MBD 5 S	0,00	Left	J7
ISUZU		MBD 6 P	6,38	Left	J7
ISUZU		MBD 6 Q	6,38	Left	J7
ISUZU		MBD 6 R	6,38	Left	J7
ISUZU		MBF 5 B	0,00	Left	J7
ISUZU		MBF 5 C	6,89	Left	J7
ISUZU		MBF 6 R	0,00	Left	J7
ISUZU		MBG 5 A	6,38	Left	J7
ISUZU		MBG 5 B (Z=28)	6,89	Left	J7
ISUZU		MBG 5 B (Z=33)	0,00	Left	J7
ISUZU		MBG 5 C (Z=28)	6,89	Left	J7
ISUZU		MBG 5 C (Z=33)	0,00	Left	J7
ISUZU		MBG 5 F (Z=30)	6,89	Left	J8
ISUZU		MBG 5 P	0,00	Left	J7
ISUZU		MBG 5 R	6,38	Left	J8
ISUZU		MBG 5 S	6,38	Left	J7
ISUZU		MBG 6 C	0,00	Left	J7
ISUZU		MBG 6 P	6,38	Left	J7
ISUZU		MBG 6 Q	6,38	Left	J7
ISUZU		MBG 6 R	6,38	Left	J8
ISUZU		MBJ 5 J	6,38	Left	J7
ISUZU		MBJ 6 T	6,38	Left	J7
ISUZU		MBP 6 P	0,00	Left	J8
ISUZU		MBP 6 Q	6,38	Left	J8
ISUZU		MBP 6 R	0,00	Left	J8
ISUZU		MBT 6 R	0,00	Left	J7
ISUZU		MDB 5 C	0,00	Left	J7







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	10J2
<b>Int. Ratio</b>	1,74	<b>Replaced by</b>	
<b>Teeth number</b>	33		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 09J2

#PTO LAT. L. D. ISUZU MSA-MXA

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



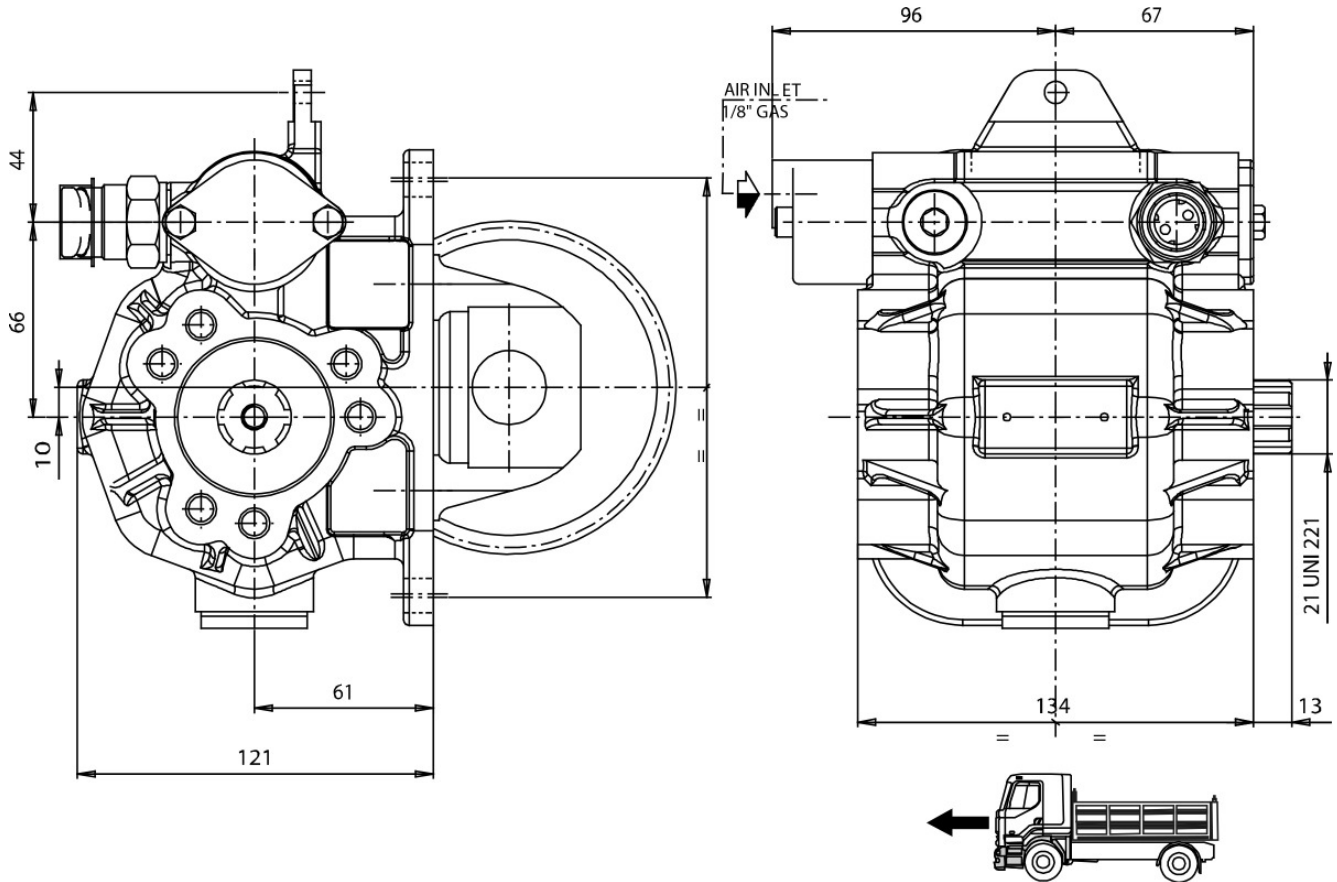
**Hydrocar**  
*Hydraulic Energy*

# 09J2

#PTO LAT. L. D. ISUZU MSA-MXA

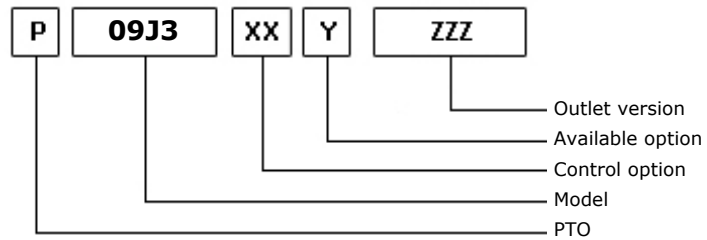
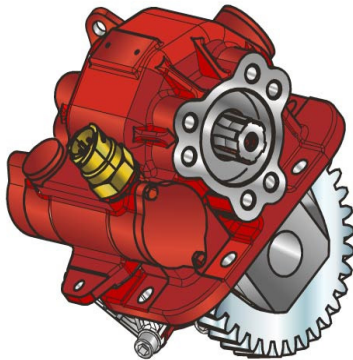
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MSA 5	5,77	Left	J3
ISUZU		MSA 5 G	5,79	Left	J3
ISUZU		MSA 5 P	5,74	Left	J3
ISUZU		MSA 5 P	5,79	Left	J3
ISUZU		MSA 5 R	4,99	Left	J3
ISUZU		MSA 5 S	4,99	Left	J4
ISUZU		MXA 5 R	0,00	Left	J4
ISUZU		MXA 5 S	4,99	Left	J4
ISUZU		MXA 6 R	0,00	Left	J4
ISUZU		MXA 6 S	4,99	Left	J4





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	10J3
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>	
<b>Teeth number</b>	36		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic     
  Mechanical      Fixed engagement     
  Pneumatic     
  Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1 Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



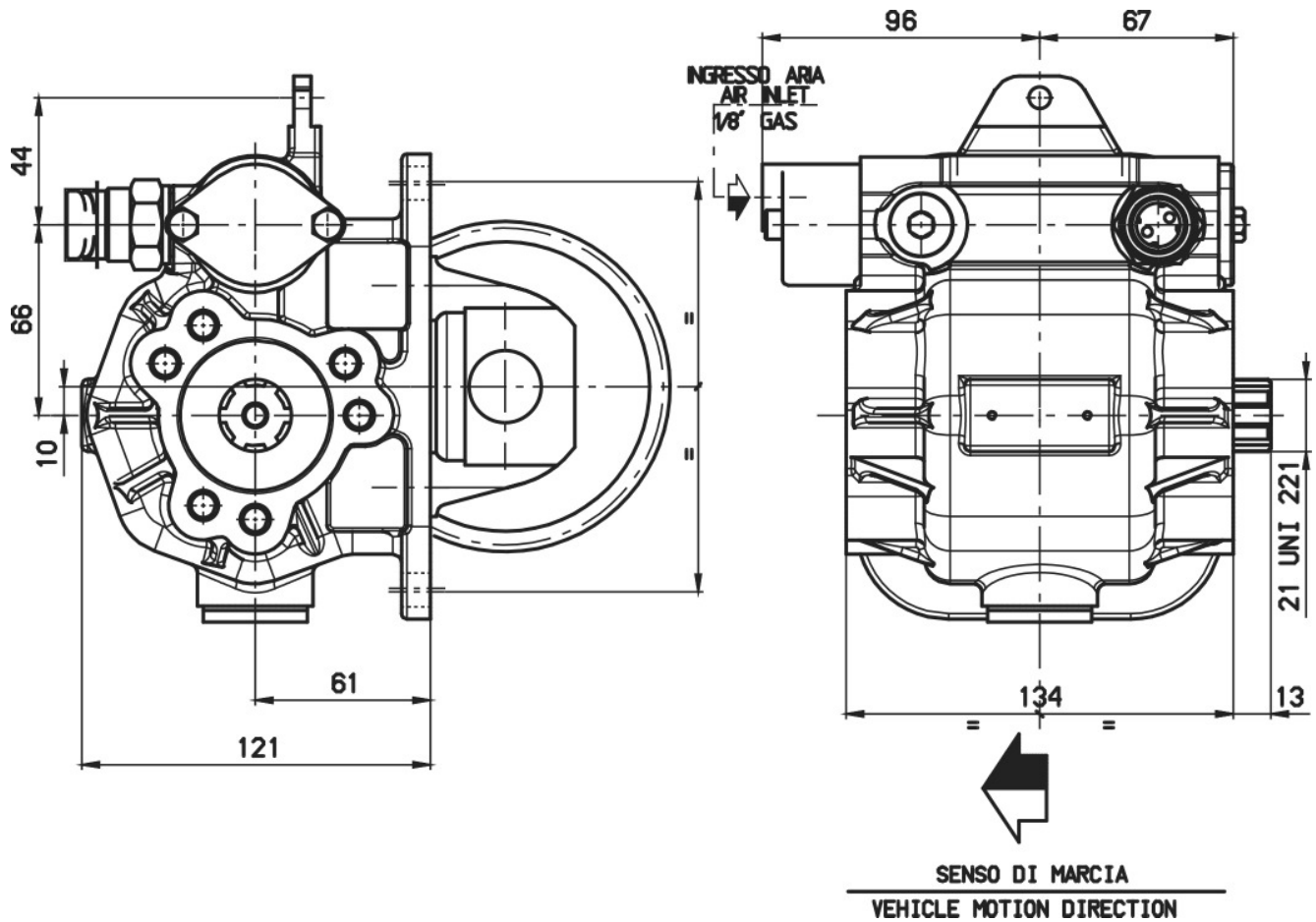
**Hydrocar**  
*Hydraulic Energy*

# 09J3

#PTO LAT. L. D. ISUZU MSB

## MATCHINGS

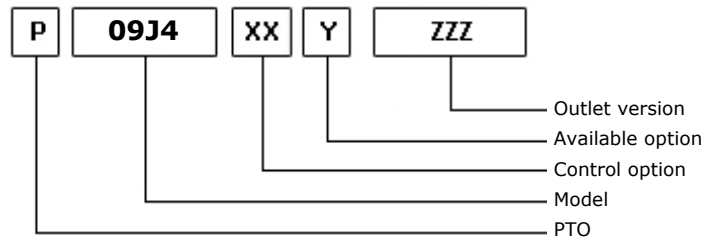
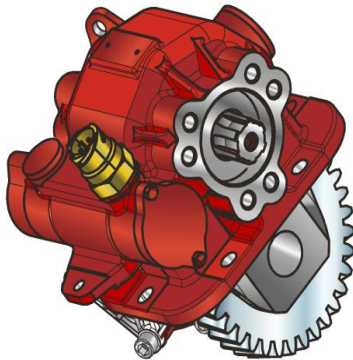
Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MSB 5 M	5,04	Left	J4
ISUZU		MSB 5 M	5,59	Left	J4
ISUZU		MSB 5 M	5,61	Left	J4
ISUZU		MSB 5 P	5,04	Left	J4
ISUZU		MSB 5 P	5,88	Left	J4
ISUZU		MSB 5 R	5,02	Left	J4
ISUZU		MSB 5 S	5,04	Left	J4







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	10J4
<b>Int. Ratio</b>	1,10	<b>Replaced by</b>	
<b>Teeth number</b>	26		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1

Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



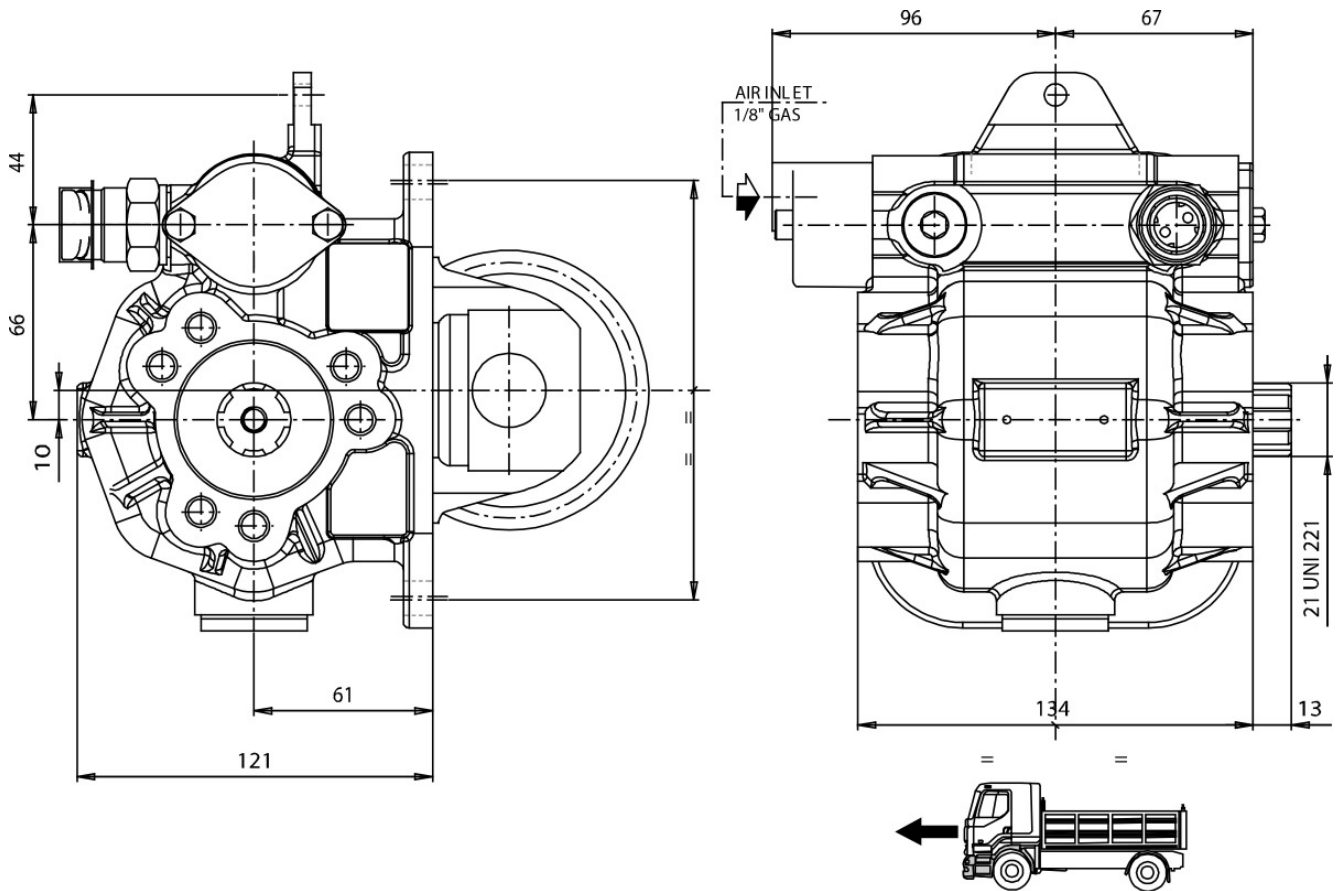
**Hydrocar**  
*Hydraulic Energy*

# 09J4

#PTO LAT. L. D. ISUZU MZZ

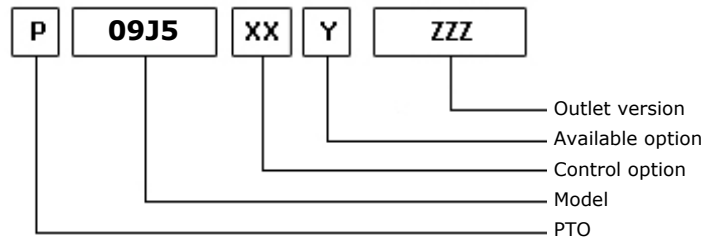
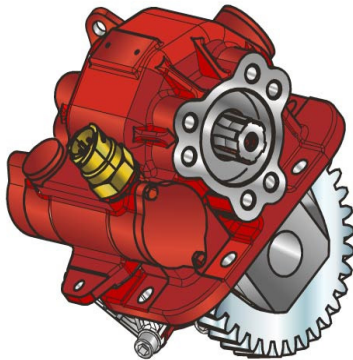
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MZ19V	0,00	Left	J6
ISUZU		MZZ 5 D	0,00	Left	J6
ISUZU		MZZ 6 C	0,00	Left	J6
ISUZU		MZZ 6 F	6,37	Left	J5
ISUZU		MZZ 6 U	6,37	Left	J6
ISUZU		MZZ 6 W	0,00	Left	J6





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,23	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1 Description

194KE054000	ELECTRIC KIT FOR ISUZU SMOOTHER PTO WITH KES5 CONTROL
194KE056000	ELECTRIC KIT FOR ISUZU SMOOTHER PTO WITH MECHANICAL ACTIV.
194KE057000	ELECTRIC KIT FOR ISUZU EVOLUTION PTO WITH KES5 CONTROL
194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



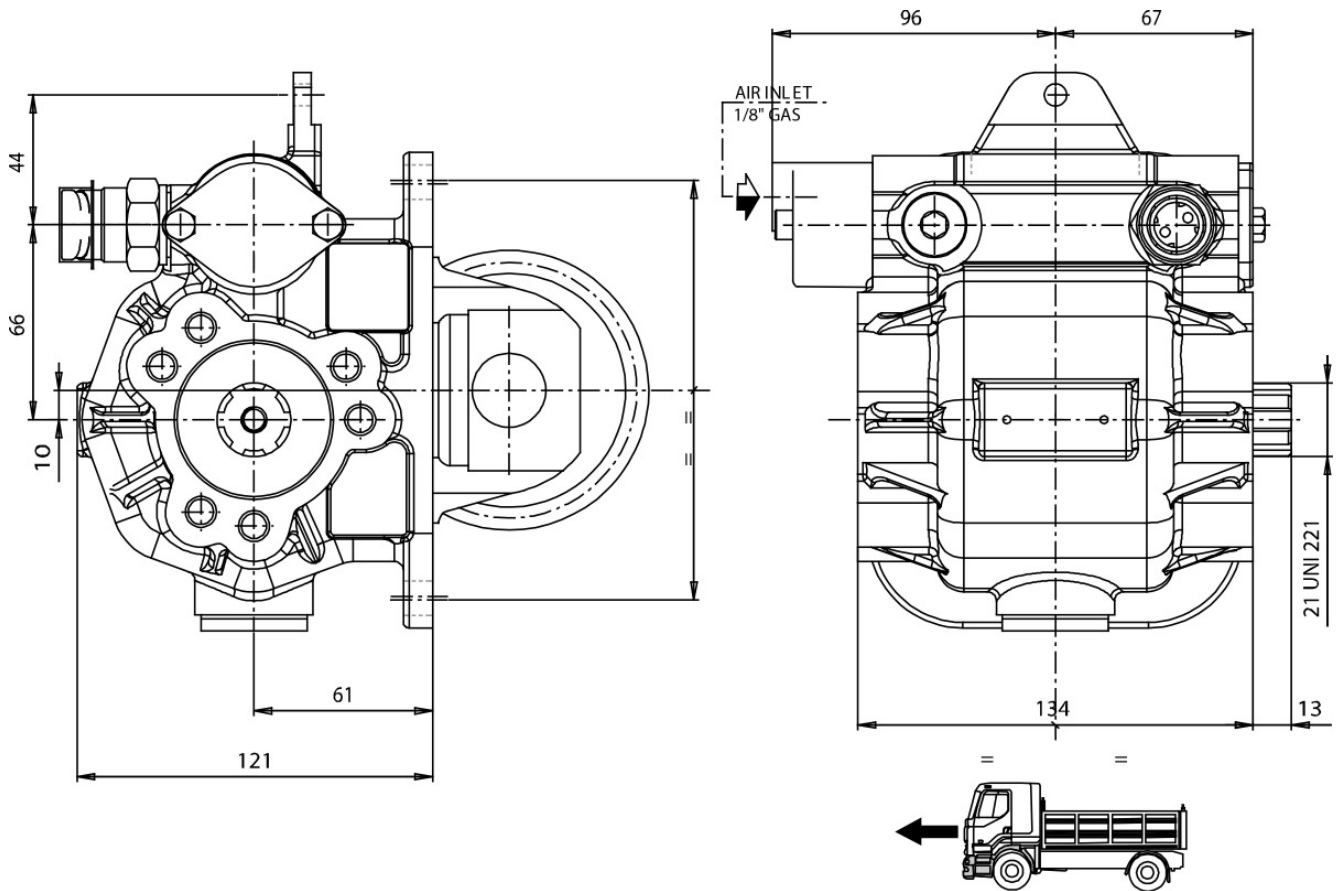
**Hydrocar**  
*Hydraulic Energy*

# 09J5

#PTO LAT. L. D. ISUZU MYY 5T-6P

## MATCHINGS

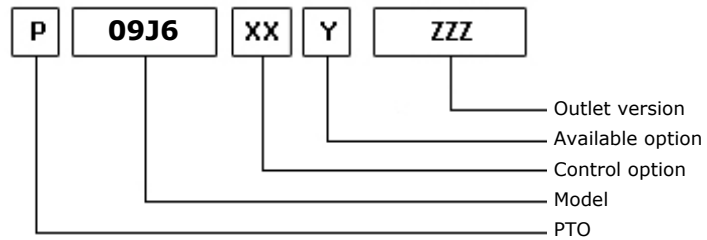
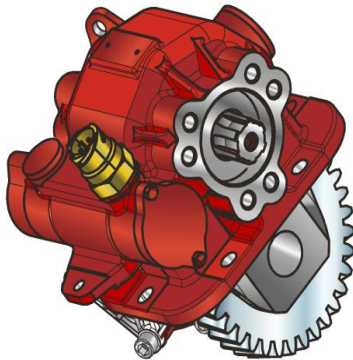
Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MY 5 T	5,32	Left	J2
ISUZU		MY 6 P	5,98	Left	J2
ISUZU		MY 6 S	5,98	Left	J2







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,15	<b>Replaced by</b>
<b>Teeth number</b>	30	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 09J6

#PTO LAT. L. D. ISUZU MYY-5A

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



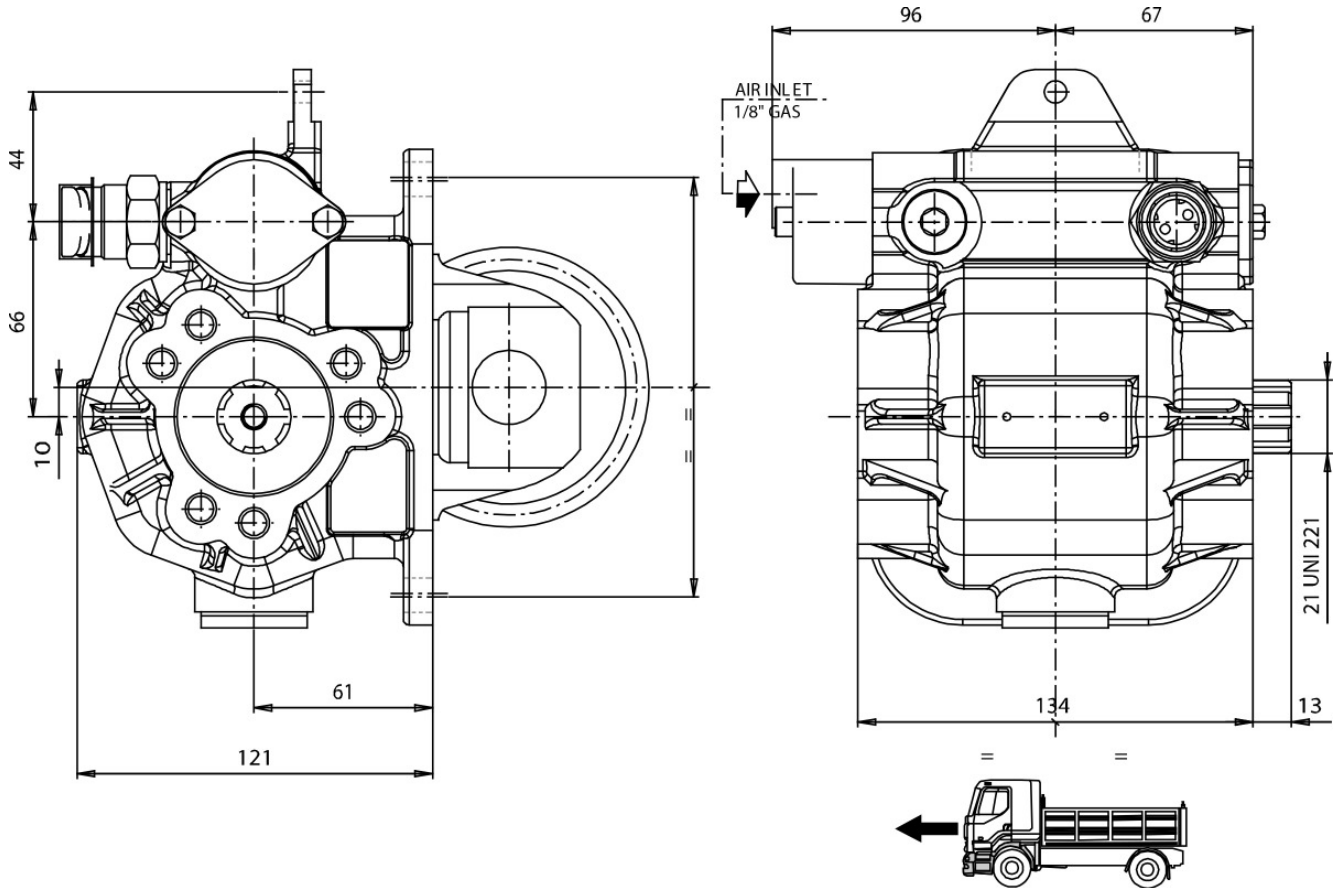
**Hydrocar**  
*Hydraulic Energy*

# 09J6

#PTO LAT. L. D. ISUZU MYY-5A

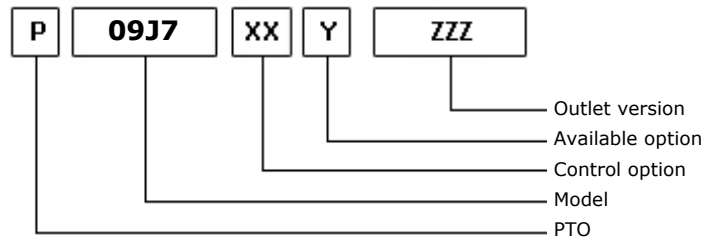
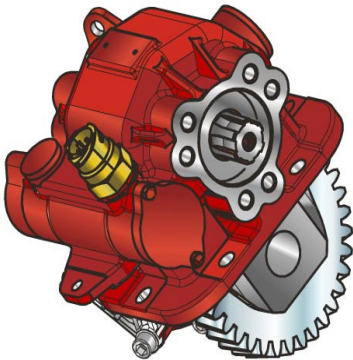
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MYY 5 A	5,32	Left	J2
ISUZU	Veicolo 4x4	MYY 5 S	0,00	Left	J2





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	28	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

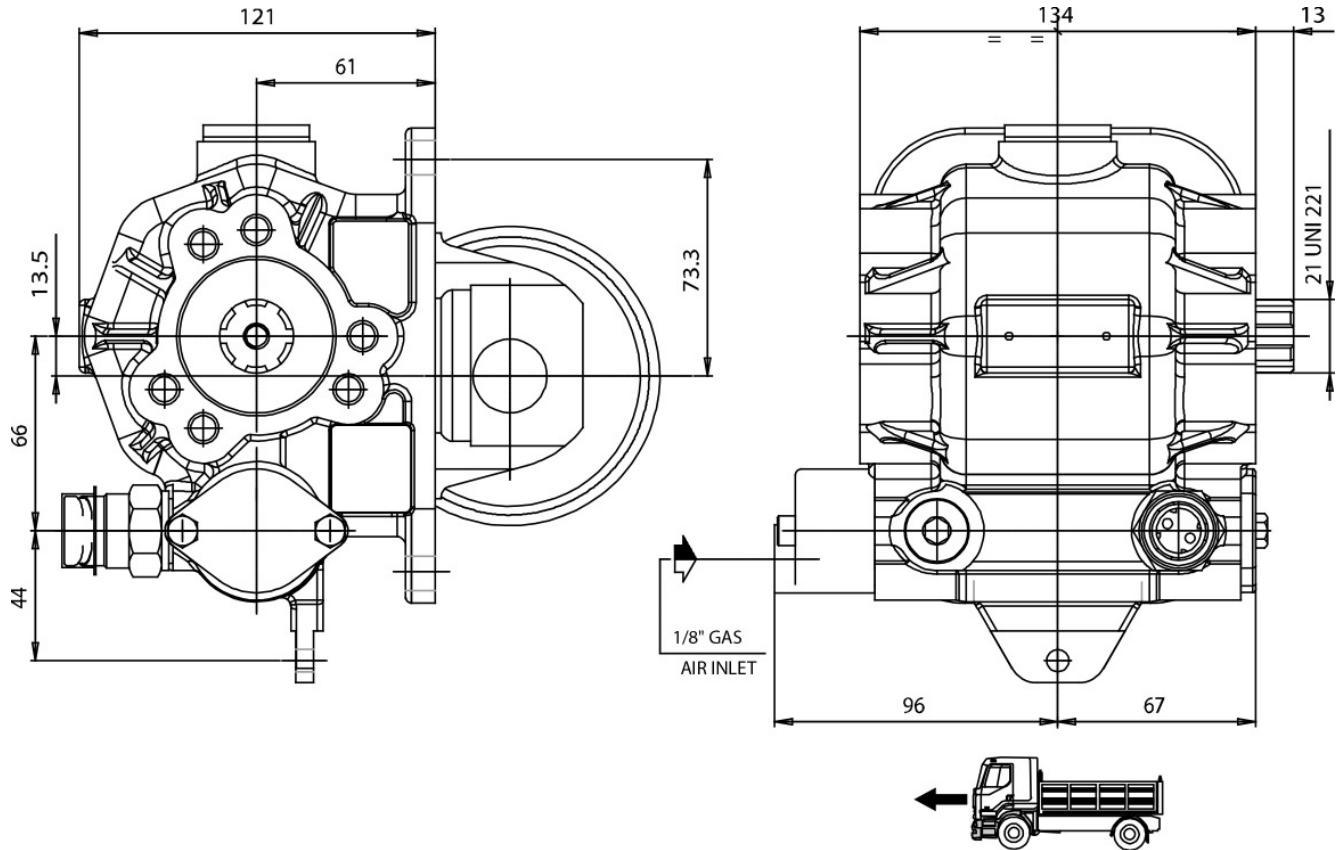
194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

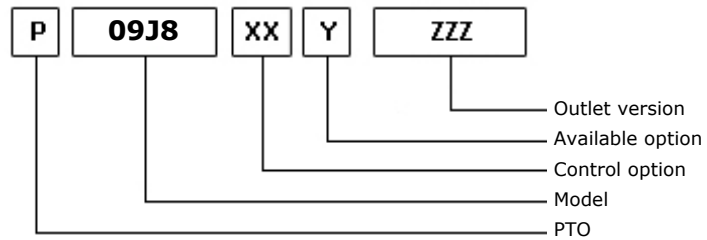
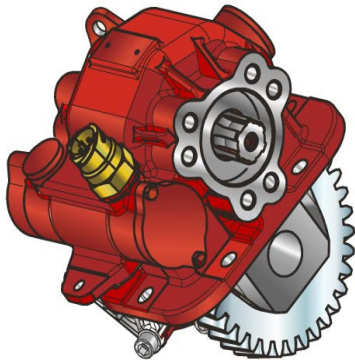
Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18





### POSSIBLE SOLUTIONS



30/03/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,12	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 09J8

#PTO LAT. ISUZU MZX6P

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1 Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



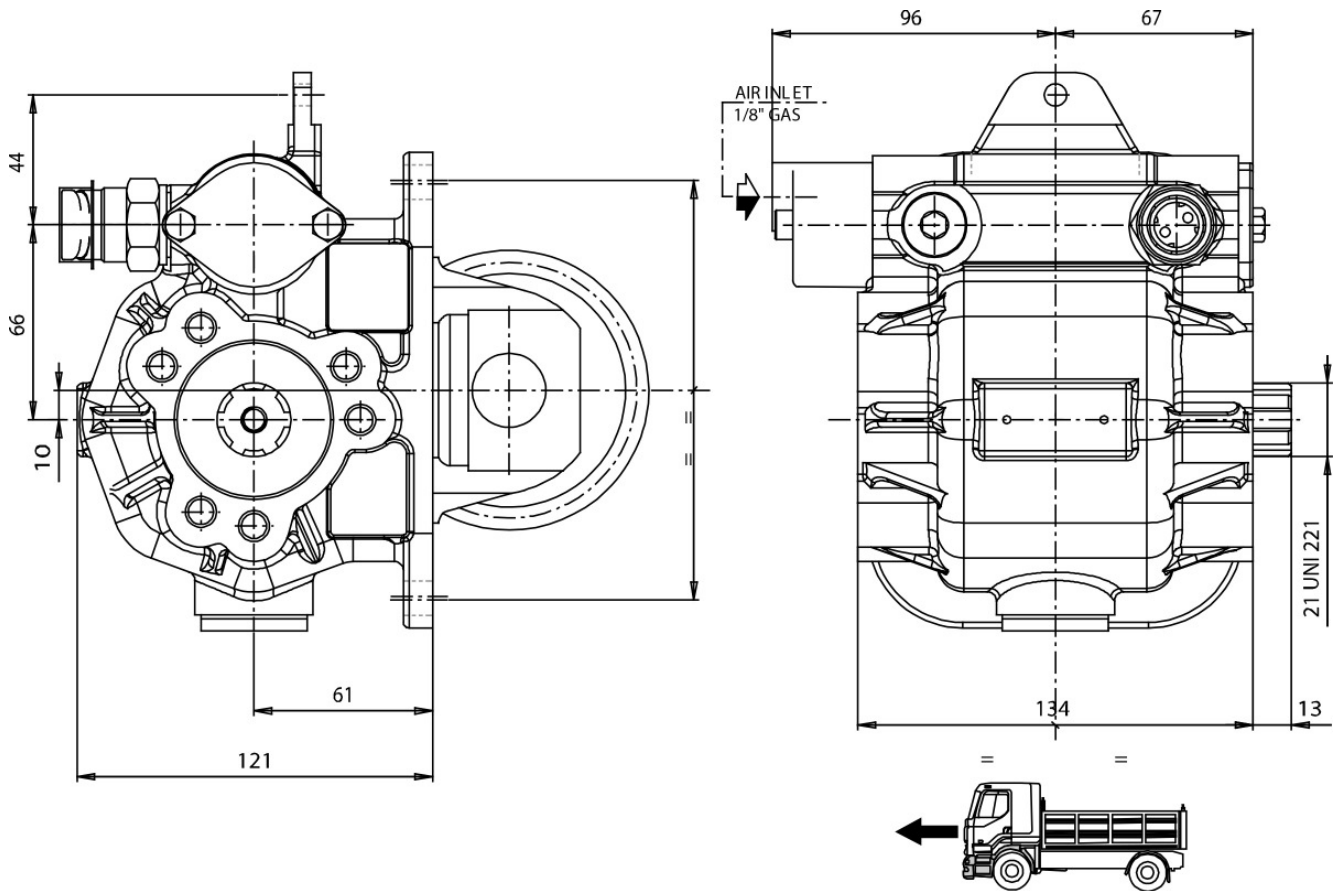
**Hydrocar**  
*Hydraulic Energy*

# 09J8

#PTO LAT. ISUZU MZX6P

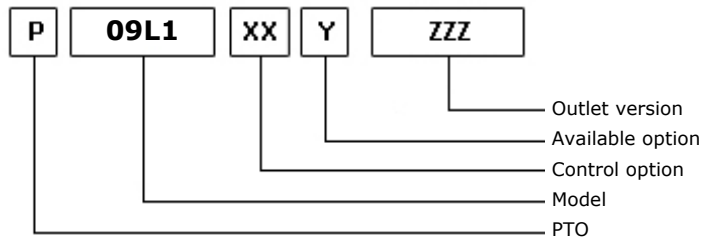
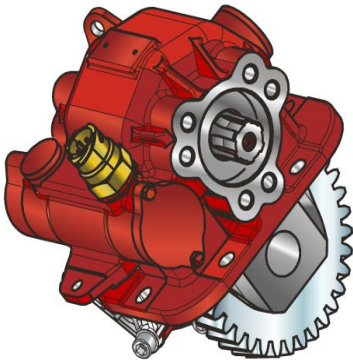
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MZX 6 P	0,00	Left	J5





### POSSIBLE SOLUTIONS



20/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	10L1
<b>Int. Ratio</b>	1,65	<b>Replaced by</b>	
<b>Teeth number</b>	33		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



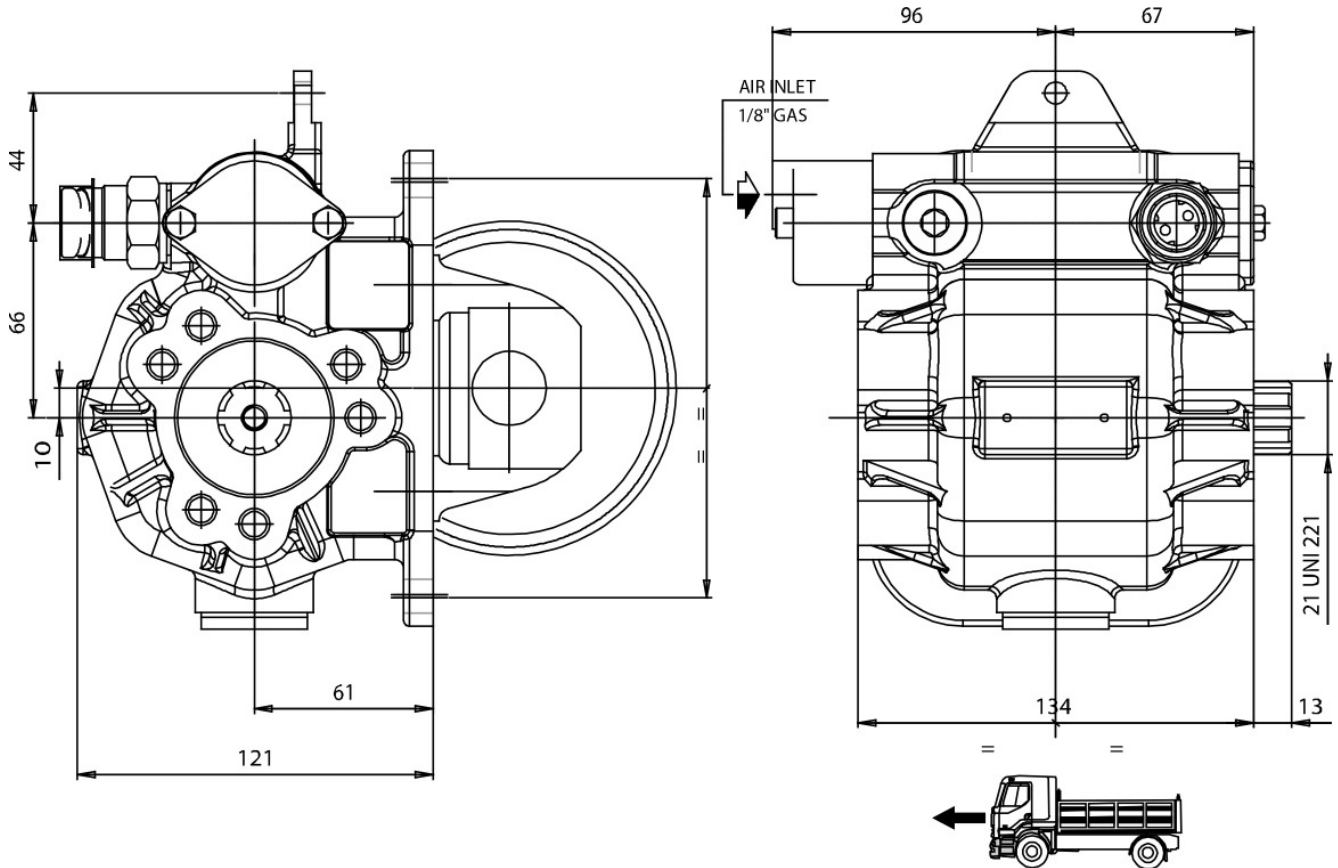
**Hydrocar**  
*Hydraulic Energy*

# 09L1

#PTO LAT. L. D. MAZDA WEY

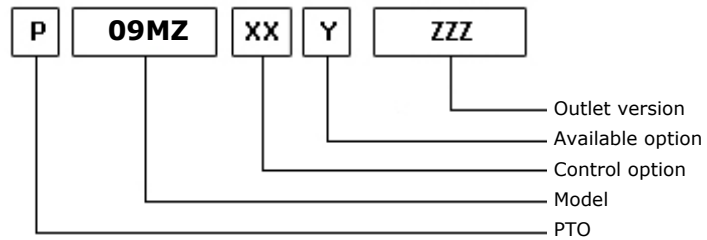
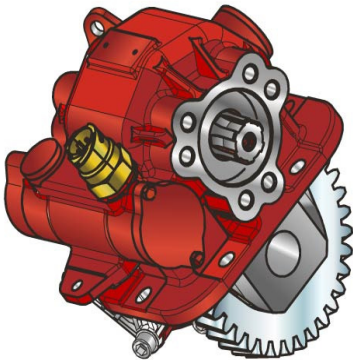
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MAZDA	VEICOLO T 2000	WEY O11 SER. ZB	5,86	Left	L1
MAZDA	VEICOLO T 4000	Z5M-R SL TURBO	0,00	Left	L1





### POSSIBLE SOLUTIONS



13/11/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	320	<b>Replaces</b>
<b>Int. Ratio</b>	1,05	<b>Replaced by</b>
<b>Teeth number</b>	22	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
746	Special flange dia.118 g.boxes MAZ - KAMAZ





**Hydrocar**  
Hydraulic Energy

# 09MZ

#PTO LATERALE per cambio MAZ

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



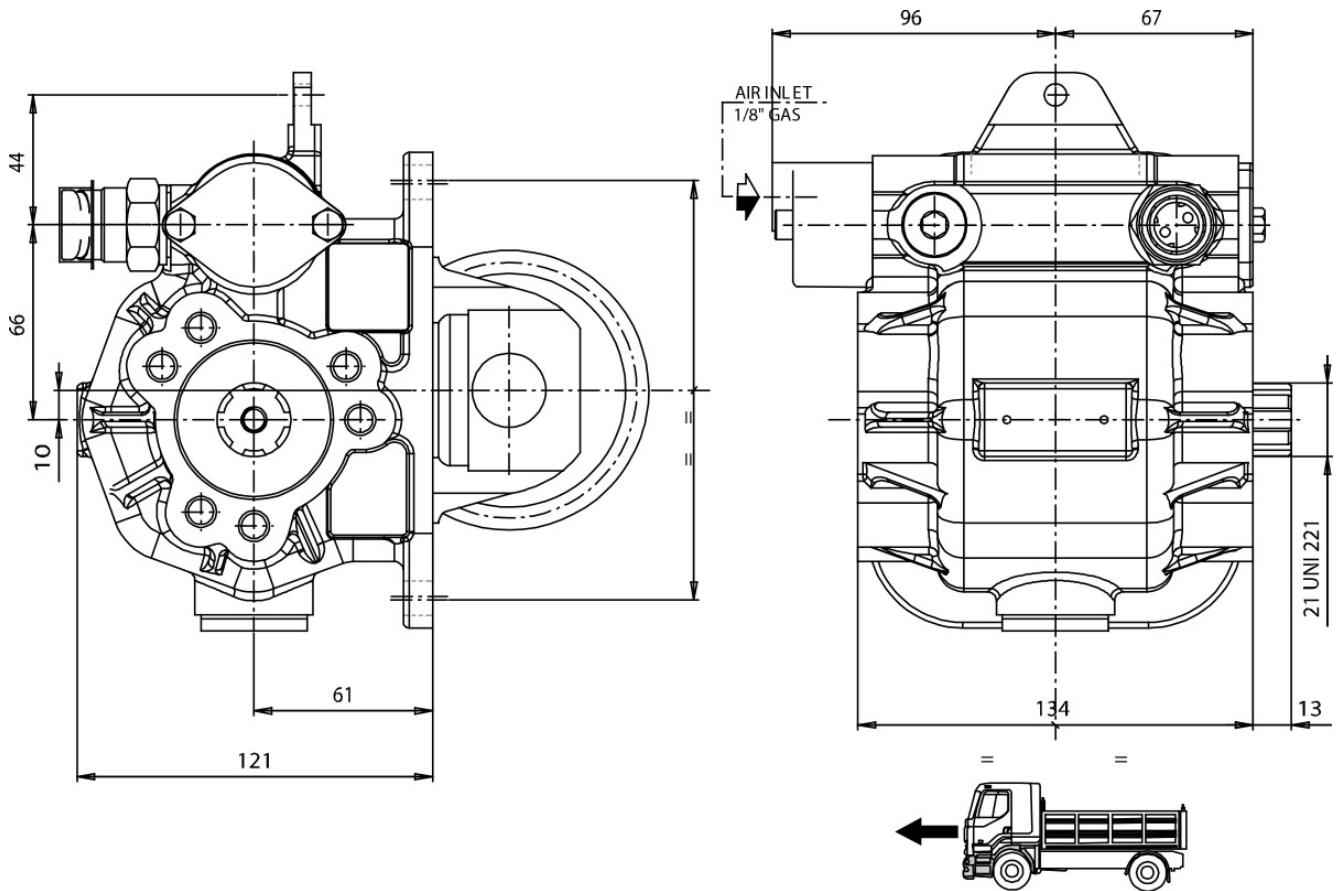
**Hydrocar**  
*Hydraulic Energy*

# 09MZ

#PTO LATERALE per cambio MAZ

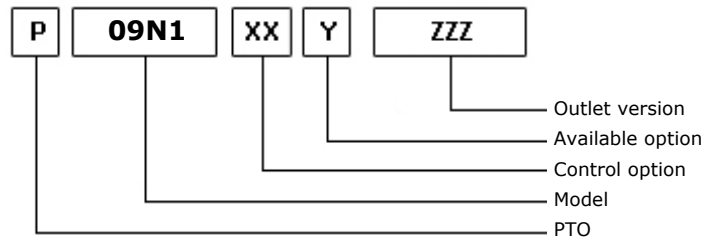
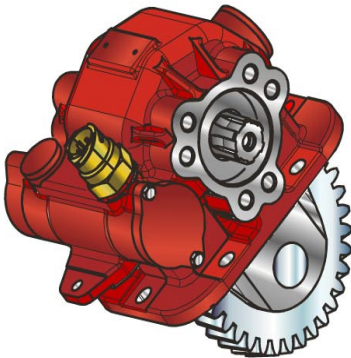
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MAZ		236	0,00	Right	MZ
MAZ		238 A	0,00	Left	MZ





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	10N1
<b>Int. Ratio</b>	1,22	<b>Replaced by</b>	
<b>Teeth number</b>	34		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP17000	
6	#Con Interrutt. TDS n.a.		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 09N1

#PTO LAT. L. D. NISSAN MES50B

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1

Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



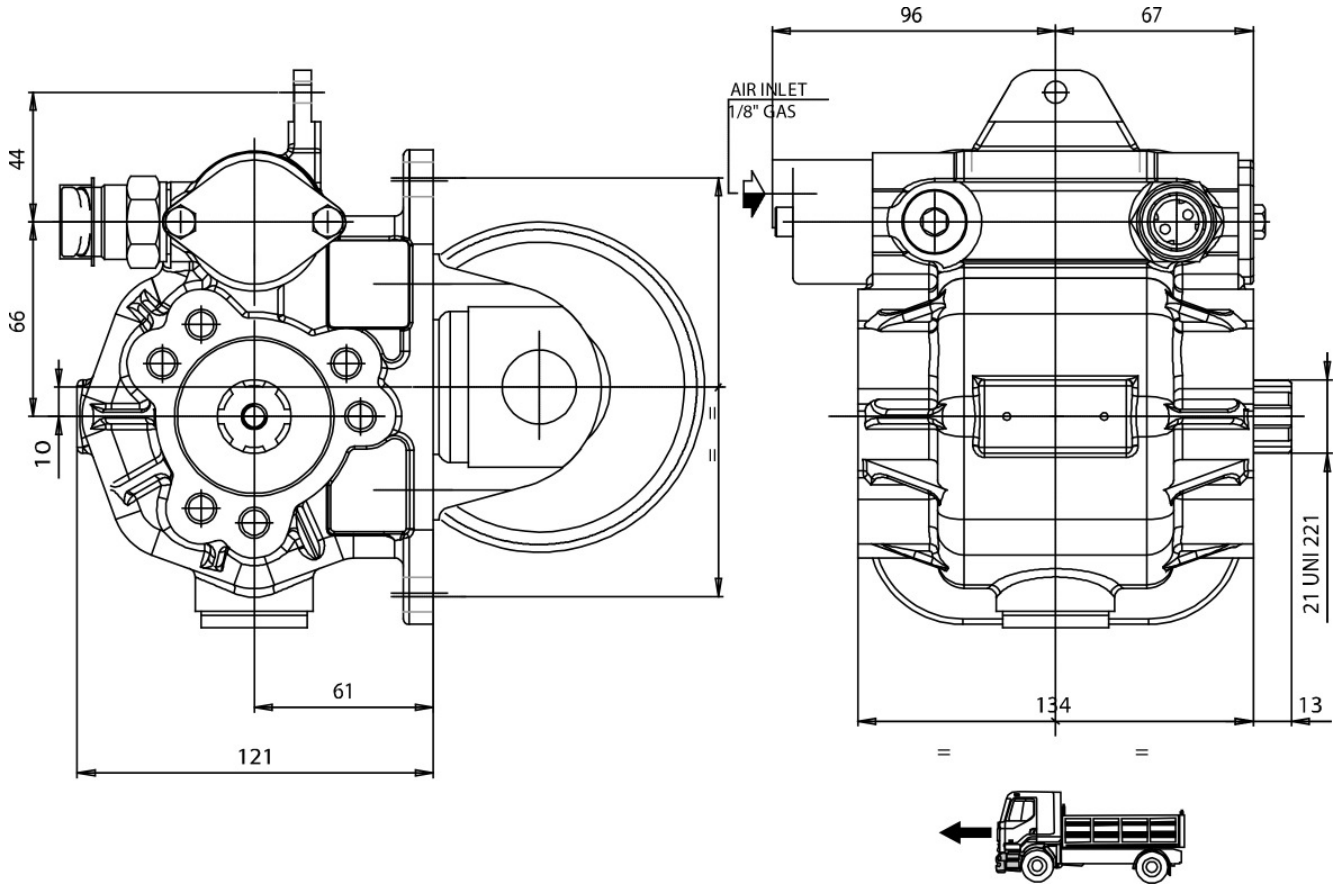
**Hydrocar**  
*Hydraulic Energy*

# 09N1

#PTO LAT. L. D. NISSAN MES50B

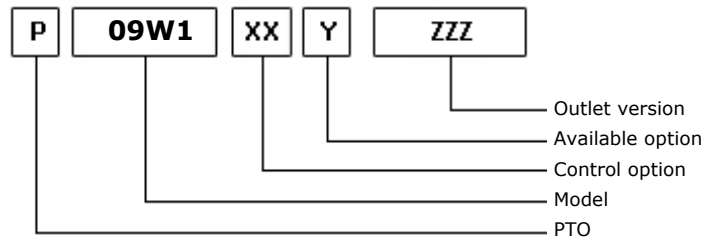
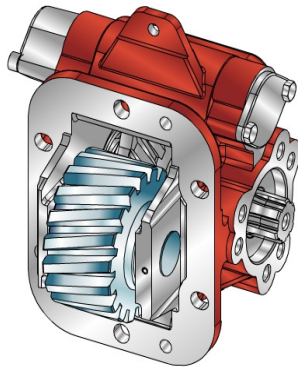
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		FS 5R 50 A	4,56	Left	N1
NISSAN		MES 50 B	5,10	Left	N1
NISSAN		MES 50 C	5,10	Left	N1
NISSAN		RS 5R 50 A	5,85	Left	N1
NISSAN		RT 5R 50 A	5,85	Left	N1





### POSSIBLE SOLUTIONS



21/11/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	270	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	18	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
 **Mechanic**    
 Fixed engagement    
 **Pneumatic**    
 **Vacuum system**

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	6	#Com.Mecc.TXZ rovesciato
P	1	#Comando pneumatico 1/8"Gas
H	1	#Comando a Depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo Ispezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 09W1

#PTO LAT. L. D. WANIER 6G120

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### ELECTRIC KITS

82z1

Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL
194KID01000	#KIT COMANDO DEPRESSIONE SEMPL. EFF.



**Hydrocar**  
*Hydraulic Energy*

# 09W1

#PTO LAT. L. D. WANIER 6G120

### MATCHINGS

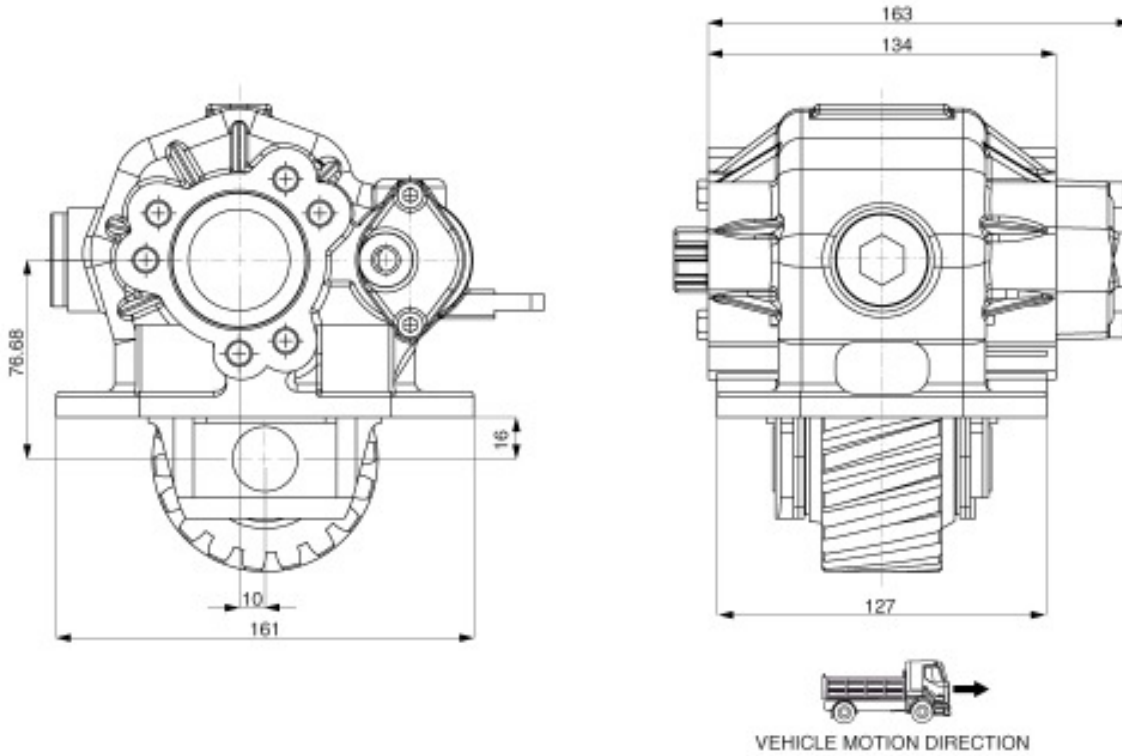
Brand	Range	Model	1st Gear ratio	Outlet	Application
WANIER		6G120	6,01	Left	W1



**Hydrocar**  
*Hydraulic Energy*

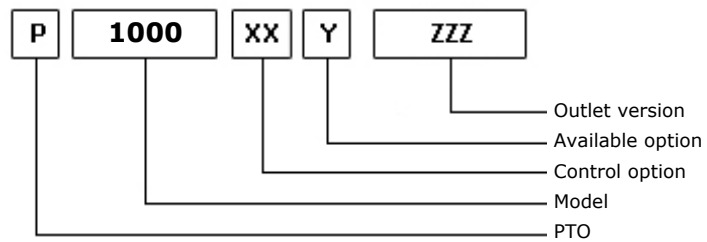
# 09W1

#PTO LAT. L. D. WANIER 6G120





### POSSIBLE SOLUTIONS



28/07/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	18	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
Z	#Prodotto in out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
640	#FL DIN00 ANT.
641	##FL SPICER 1120 ANT.
642	##FL DIN10 ANT.
643	##FL SPICER 1300 ANT.
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1000

#PTO LAT. L. D. IVECO 9.128.075

### OUTLET VERSIONS (ZZZ)

82z1	Description
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1000

#PTO LAT. L. D. IVECO 9.128.075

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



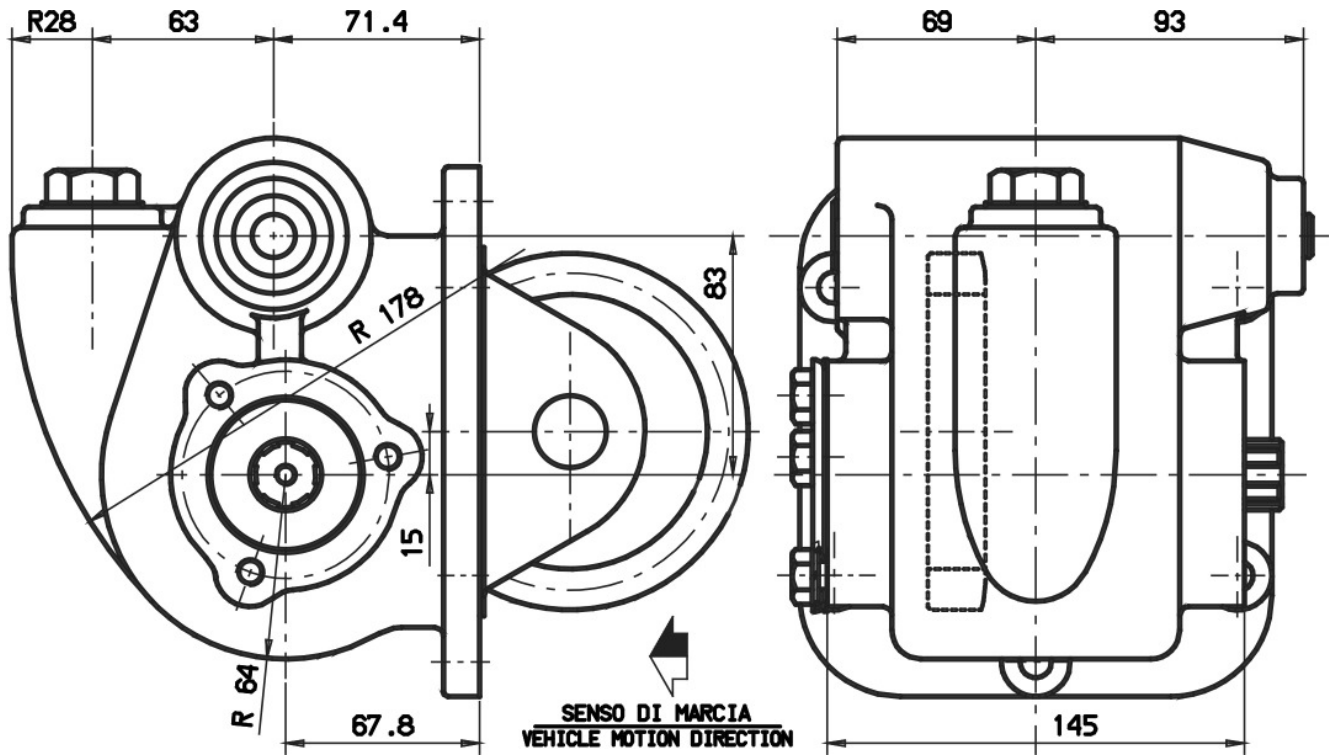
**Hydrocar**  
*Hydraulic Energy*

# 1000

#PTO LAT. L. D. IVECO 9.128.075

### MATCHINGS

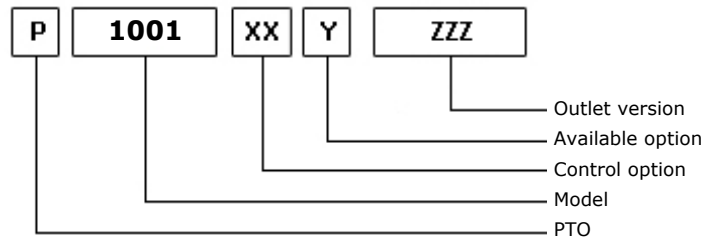
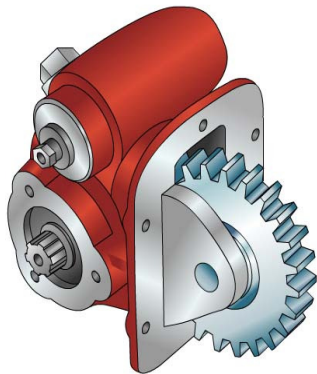
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		9.128.075	0,00	Left	I2







### POSSIBLE SOLUTIONS



28/07/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
Z	#Prodotto in out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
640	#FL DIN00 ANT.
641	##FL SPICER 1120 ANT.
642	##FL DIN10 ANT.
643	##FL SPICER 1300 ANT.
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1001

#PTO LAT. L. D. IVECO E90 - E100

## OUTLET VERSIONS (ZZZ)

82z1	Description
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



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*Hydraulic Energy*

# 1001

#PTO LAT. L. D. IVECO E90 - E100

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	EA
EATON-FULLER		FR 12210 B	0,00	Bottom	EA
EATON-FULLER		FR 13210 B	0,00	Bottom	EA
EATON-FULLER		FR 14210 B	0,00	Bottom	EA
EATON-FULLER		FR 15210 B	0,00	Bottom	EA
EATON-FULLER		FR 9210 B	0,00	Bottom	EA
EATON-FULLER		FRO 11210 B	0,00	Bottom	EA
EATON-FULLER		FRO 11210 C	0,00	Bottom	EA
EATON-FULLER		FRO 12210 B	0,00	Bottom	EA
EATON-FULLER		FRO 12210 C	0,00	Bottom	EA
EATON-FULLER		FRO 13210 B	0,00	Bottom	EA
EATON-FULLER		FRO 13210 C	0,00	Bottom	EA
EATON-FULLER		FRO 14210 B	0,00	Bottom	EA
EATON-FULLER		FRO 14210 C	0,00	Bottom	EA
EATON-FULLER		FRO 15210 B	0,00	Bottom	EA
EATON-FULLER		FRO 15210 C	0,00	Bottom	EA
EATON-FULLER		FRO 16210 B	0,00	Bottom	EA
EATON-FULLER		FRO 16210 C	0,00	Bottom	EA
EATON-FULLER		FRO 17210 C	0,00	Bottom	EA
EATON-FULLER		FRO 18210 C	0,00	Bottom	EA
EATON-FULLER		MRT 11609	0,00	Bottom	FA
EATON-FULLER		MRT 11613	0,00	Bottom	FA
EATON-FULLER		MRT 14613	0,00	Bottom	FA
EATON-FULLER		MRT 14613 B	0,00	Bottom	FA
EATON-FULLER		MRT 9513	0,00	Bottom	FA
EATON-FULLER		MRTO 9509 A	0,00	Bottom	FA
EATON-FULLER		MRTO 9509 B	0,00	Bottom	FA
EATON-FULLER		MRTO 9513	0,00	Bottom	FA
EATON-FULLER		MRTX 11609 B	12,25	Bottom	FA
EATON-FULLER		RT 1110	0,00	Bottom	FA
EATON-FULLER		RT 11109 A AT	0,00	Bottom	FA
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	FA
EATON-FULLER		RT 11509	0,00	Bottom	FA
EATON-FULLER		RT 11608	0,00	Bottom	FA
EATON-FULLER		RT 11609 A	0,00	Bottom	FA
EATON-FULLER		RT 11609 B	0,00	Bottom	FA
EATON-FULLER		RT 11609 H	0,00	Bottom	FA
EATON-FULLER		RT 11610	0,00	Bottom	FA
EATON-FULLER		RT 11613	0,00	Bottom	FA
EATON-FULLER		RT 11613 C	0,00	Bottom	FA
EATON-FULLER		RT 11615	0,00	Bottom	FA
EATON-FULLER		RT 11709 A	0,00	Bottom	FA
EATON-FULLER		RT 11709 H	0,00	Bottom	FA
EATON-FULLER		RT 11710 B	0,00	Bottom	FA

**MATCHINGS**

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 11715	0,00	Bottom	FA
EATON-FULLER		RT 12109 A AT	0,00	Bottom	FA
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	FA
EATON-FULLER		RT 12509	0,00	Bottom	FA
EATON-FULLER		RT 12510	0,00	Bottom	FA
EATON-FULLER		RT 12513	0,00	Bottom	FA
EATON-FULLER		RT 12515	0,00	Bottom	FA
EATON-FULLER		RT 12609 A	0,00	Bottom	FA
EATON-FULLER		RT 12609 H	0,00	Bottom	FA
EATON-FULLER		RT 12610	0,00	Bottom	FA
EATON-FULLER		RT 12709 A	0,00	Bottom	FA
EATON-FULLER		RT 12709 H	0,00	Bottom	FA
EATON-FULLER		RT 12710 B	0,00	Bottom	FA
EATON-FULLER		RT 13609 A	0,00	Bottom	FA
EATON-FULLER		RT 13609 H	0,00	Bottom	FA
EATON-FULLER		RT 13709 H	0,00	Bottom	FA
EATON-FULLER		RT 13710 B	0,00	Bottom	FA
EATON-FULLER		RT 14109 A AT	0,00	Bottom	FA
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	FA
EATON-FULLER		RT 14608	0,00	Bottom	FA
EATON-FULLER		RT 14609 A	0,00	Bottom	FA
EATON-FULLER		RT 14609 H	0,00	Bottom	FA
EATON-FULLER		RT 14610	0,00	Bottom	FA
EATON-FULLER		RT 14613	0,00	Bottom	FA
EATON-FULLER		RT 14613 B	14,24	Bottom	FA
EATON-FULLER		RT 14615	0,00	Bottom	FA
EATON-FULLER		RT 14708 LL	0,00	Bottom	FA
EATON-FULLER		RT 14709 A	0,00	Bottom	FA
EATON-FULLER		RT 14709 H	0,00	Bottom	FA
EATON-FULLER		RT 14710 B	0,00	Bottom	FA
EATON-FULLER		RT 14715	0,00	Bottom	FA
EATON-FULLER		RT 14915	0,00	Bottom	FA
EATON-FULLER		RT 15613	0,00	Bottom	FA
EATON-FULLER		RT 15613 A	0,00	Bottom	FA
EATON-FULLER		RT 15613 B	0,00	Bottom	FA
EATON-FULLER		RT 15615	0,00	Bottom	FA
EATON-FULLER		RT 15715	0,00	Bottom	FA
EATON-FULLER		RT 509	0,00	Bottom	FA
EATON-FULLER		RT 510	0,00	Bottom	FA
EATON-FULLER		RT 609	0,00	Bottom	FA
EATON-FULLER		RT 610	0,00	Bottom	FA
EATON-FULLER		RT 613	0,00	Bottom	FA
EATON-FULLER		RT 6609	0,00	Bottom	FA
EATON-FULLER		RT 6609 A	0,00	Bottom	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 6610	0,00	Bottom	FA
EATON-FULLER		RT 6613	0,00	Bottom	FA
EATON-FULLER		RT 7206	0,00	Bottom	FA
EATON-FULLER		RT 7209	0,00	Bottom	FA
EATON-FULLER		RT 7213	0,00	Bottom	FA
EATON-FULLER		RT 7608	0,00	Bottom	FA
EATON-FULLER		RT 7608 LL	0,00	Bottom	FA
EATON-FULLER		RT 7609	0,00	Bottom	FA
EATON-FULLER		RT 7613	0,00	Bottom	FA
EATON-FULLER		RT 8608 L	0,00	Bottom	FA
EATON-FULLER		RT 8609	0,00	Bottom	FA
EATON-FULLER		RT 8609 A	0,00	Bottom	FA
EATON-FULLER		RT 8709 B	0,00	Bottom	FA
EATON-FULLER		RT 8908 LL	0,00	Bottom	FA
EATON-FULLER		RT 906	0,00	Bottom	FA
EATON-FULLER		RT 906 A	0,00	Bottom	FA
EATON-FULLER		RT 909	0,00	Bottom	FA
EATON-FULLER		RT 909 A	0,00	Bottom	FA
EATON-FULLER		RT 910	0,00	Bottom	FA
EATON-FULLER		RT 9109 A AT	0,00	Bottom	FA
EATON-FULLER		RT 913	0,00	Bottom	FA
EATON-FULLER		RT 915	0,00	Bottom	FA
EATON-FULLER		RT 9508	0,00	Bottom	FA
EATON-FULLER		RT 9509 A	0,00	Bottom	FA
EATON-FULLER		RT 9509 C	0,00	Bottom	FA
EATON-FULLER		RT 9513	0,00	Bottom	FA
EATON-FULLER		RT 958 LL	0,00	Bottom	FA
EATON-FULLER		RT 9710 B	0,00	Bottom	FA
EATON-FULLER		RTF 11609 A	0,00	Bottom	FA
EATON-FULLER		RTF 11613	0,00	Bottom	FA
EATON-FULLER		RTF 12509	0,00	Bottom	FA
EATON-FULLER		RTF 12510	0,00	Bottom	FA
EATON-FULLER		RTF 12515	0,00	Bottom	FA
EATON-FULLER		RTF 14608	0,00	Bottom	FA
EATON-FULLER		RTF 14609 A	0,00	Bottom	FA
EATON-FULLER		RTF 14613	0,00	Bottom	FA
EATON-FULLER		RTF 8709 B	0,00	Bottom	FA
EATON-FULLER		RTF 906	0,00	Bottom	FA
EATON-FULLER		RTF 906 A	0,00	Bottom	FA
EATON-FULLER		RTF 909	0,00	Bottom	FA
EATON-FULLER		RTF 909 A	0,00	Bottom	FA
EATON-FULLER		RTF 910	0,00	Bottom	FA
EATON-FULLER		RTF 913	0,00	Bottom	FA
EATON-FULLER		RTF 915	0,00	Bottom	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTF 9509 A	0,00	Bottom	FA
EATON-FULLER		RTF 9513	0,00	Bottom	FA
EATON-FULLER		RTL 11710 B	0,00	Bottom	FA
EATON-FULLER		RTL 12710 B	0,00	Bottom	FA
EATON-FULLER		RTL 13710 B	0,00	Bottom	FA
EATON-FULLER		RTL 14710 B	0,00	Bottom	FA
EATON-FULLER		RTLO 11610 B	0,00	Bottom	FA
EATON-FULLER		RTLO 12610 B	0,00	Bottom	FA
EATON-FULLER		RTLO 12613 B	0,00	Bottom	FA
EATON-FULLER		RTLO 12713 A	0,00	Bottom	FA
EATON-FULLER		RTLO 12713 C	0,00	Bottom	FA
EATON-FULLER		RTLO 12913 A	0,00	Bottom	FA
EATON-FULLER		RTLO 13610 B	0,00	Bottom	FA
EATON-FULLER		RTLO 14610 A	0,00	Bottom	FA
EATON-FULLER		RTLO 14610 B	0,00	Bottom	FA
EATON-FULLER		RTLO 14613 A	0,00	Bottom	FA
EATON-FULLER		RTLO 14613 B	0,00	Bottom	FA
EATON-FULLER		RTLO 14618 A	0,00	Bottom	FA
EATON-FULLER		RTLO 14713 A	0,00	Bottom	FA
EATON-FULLER		RTLO 14718 B	0,00	Bottom	FA
EATON-FULLER		RTLO 14913 A	0,00	Bottom	FA
EATON-FULLER		RTLO 14918 A	0,00	Bottom	FA
EATON-FULLER		RTLO 14918 B	0,00	Bottom	FA
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	FA
EATON-FULLER		RTLO 15610 B	0,00	Bottom	FA
EATON-FULLER		RTLO 16610 B	0,00	Bottom	FA
EATON-FULLER		RTLO 16618 A	0,00	Bottom	FA
EATON-FULLER		RTLO 16713 A	0,00	Bottom	FA
EATON-FULLER		RTLO 16718 B	0,00	Bottom	FA
EATON-FULLER		RTLO 16913 A	0,00	Bottom	FA
EATON-FULLER		RTLO 16918 A	0,00	Bottom	FA
EATON-FULLER		RTLO 16918 B	0,00	Bottom	FA
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	FA
EATON-FULLER		RTLO 17610 B	0,00	Bottom	FA
EATON-FULLER		RTLO 18610 B	0,00	Bottom	FA
EATON-FULLER		RTLO 18718 B	0,00	Bottom	FA
EATON-FULLER		RTLO 18913 A	0,00	Bottom	FA
EATON-FULLER		RTLO 18918 B	0,00	Bottom	FA
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	FA
EATON-FULLER		RTLO 20918 A	0,00	Bottom	FA
EATON-FULLER		RTLO 20918 B	0,00	Bottom	FA
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	FA
EATON-FULLER		RTLO 22918 B	0,00	Bottom	FA
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 1110	0,00	Bottom	FA
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	FA
EATON-FULLER		RTO 11109 A ATE	0,00	Bottom	FA
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	FA
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	FA
EATON-FULLER		RTO 11109 B ATE	0,00	Bottom	FA
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	FA
EATON-FULLER		RTO 11509	0,00	Bottom	FA
EATON-FULLER		RTO 1157 DL	0,00	Bottom	FA
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	FA
EATON-FULLER		RTO 11607 L	0,00	Bottom	FA
EATON-FULLER		RTO 11607 LL	0,00	Bottom	FA
EATON-FULLER		RTO 11608 LL	0,00	Bottom	FA
EATON-FULLER		RTO 11609 A	0,00	Bottom	FA
EATON-FULLER		RTO 11609 B	0,00	Bottom	FA
EATON-FULLER		RTO 11609 H	0,00	Bottom	FA
EATON-FULLER		RTO 11609 P	0,00	Bottom	FA
EATON-FULLER		RTO 11610	0,00	Bottom	FA
EATON-FULLER		RTO 11613	0,00	Bottom	FA
EATON-FULLER		RTO 11613 B	0,00	Bottom	FA
EATON-FULLER		RTO 11615	0,00	Bottom	FA
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	FA
EATON-FULLER		RTO 11707 LL	0,00	Bottom	FA
EATON-FULLER		RTO 11708 LL	0,00	Bottom	FA
EATON-FULLER		RTO 11709 A	0,00	Bottom	FA
EATON-FULLER		RTO 11709 B	0,00	Bottom	FA
EATON-FULLER		RTO 11709 H	0,00	Bottom	FA
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	FA
EATON-FULLER		RTO 11710 B	0,00	Bottom	FA
EATON-FULLER		RTO 11710 C	0,00	Bottom	FA
EATON-FULLER		RTO 11715	0,00	Bottom	FA
EATON-FULLER		RTO 11813	0,00	Bottom	FA
EATON-FULLER		RTO 11908 LL	0,00	Bottom	FA
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	FA
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	FA
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	FA
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	FA
EATON-FULLER		RTO 1213	0,00	Bottom	FA
EATON-FULLER		RTO 12509	0,00	Bottom	FA
EATON-FULLER		RTO 12510	0,00	Bottom	FA
EATON-FULLER		RTO 12513	0,00	Bottom	FA
EATON-FULLER		RTO 12515	0,00	Bottom	FA
EATON-FULLER		RTO 1258 LL	0,00	Bottom	FA
EATON-FULLER		RTO 12609 A	0,00	Bottom	FA





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 12609 B	0,00	Bottom	FA
EATON-FULLER		RTO 12609 H	0,00	Bottom	FA
EATON-FULLER		RTO 12609 P	0,00	Bottom	FA
EATON-FULLER		RTO 12609 R	0,00	Bottom	FA
EATON-FULLER		RTO 12610	0,00	Bottom	FA
EATON-FULLER		RTO 12610 B	0,00	Bottom	FA
EATON-FULLER		RTO 12709 A	0,00	Bottom	FA
EATON-FULLER		RTO 12709 B	0,00	Bottom	FA
EATON-FULLER		RTO 12709 H	0,00	Bottom	FA
EATON-FULLER		RTO 12710 B	0,00	Bottom	FA
EATON-FULLER		RTO 13109 A AT	0,00	Bottom	FA
EATON-FULLER		RTO 13109 A ATE	0,00	Bottom	FA
EATON-FULLER		RTO 13109 B AT	0,00	Bottom	FA
EATON-FULLER		RTO 13109 B ATE	0,00	Bottom	FA
EATON-FULLER		RTO 13609 A	0,00	Bottom	FA
EATON-FULLER		RTO 13609 B	0,00	Bottom	FA
EATON-FULLER		RTO 13609 H	0,00	Bottom	FA
EATON-FULLER		RTO 13609 P	0,00	Bottom	FA
EATON-FULLER		RTO 13609 R	0,00	Bottom	FA
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	FA
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	FA
EATON-FULLER		RTO 13709 H	0,00	Bottom	FA
EATON-FULLER		RTO 13710 B	0,00	Bottom	FA
EATON-FULLER		RTO 13710 C	0,00	Bottom	FA
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	FA
EATON-FULLER		RTO 14109 A ATE	0,00	Bottom	FA
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	FA
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	FA
EATON-FULLER		RTO 14109 B ATE	0,00	Bottom	FA
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	FA
EATON-FULLER		RTO 14607 LL	0,00	Bottom	FA
EATON-FULLER		RTO 14608 LL	0,00	Bottom	FA
EATON-FULLER		RTO 14609 A	0,00	Bottom	FA
EATON-FULLER		RTO 14609 B	0,00	Bottom	FA
EATON-FULLER		RTO 14609 H	0,00	Bottom	FA
EATON-FULLER		RTO 14609 LL	0,00	Bottom	FA
EATON-FULLER		RTO 14609 P	0,00	Bottom	FA
EATON-FULLER		RTO 14609 R	0,00	Bottom	FA
EATON-FULLER		RTO 14610	0,00	Bottom	FA
EATON-FULLER		RTO 14610 C	0,00	Bottom	FA
EATON-FULLER		RTO 14613	0,00	Bottom	FA
EATON-FULLER		RTO 14615	0,00	Bottom	FA
EATON-FULLER		RTO 14618 A	0,00	Bottom	FA
EATON-FULLER		RTO 14708 LL	0,00	Bottom	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14709 A	0,00	Bottom	FA
EATON-FULLER		RTO 14709 B	0,00	Bottom	FA
EATON-FULLER		RTO 14709 C	0,00	Bottom	FA
EATON-FULLER		RTO 14709 H	0,00	Bottom	FA
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	FA
EATON-FULLER		RTO 14710 B	0,00	Bottom	FA
EATON-FULLER		RTO 14710 C	0,00	Bottom	FA
EATON-FULLER		RTO 14713	0,00	Bottom	FA
EATON-FULLER		RTO 14715	0,00	Bottom	FA
EATON-FULLER		RTO 14813	0,00	Bottom	FA
EATON-FULLER		RTO 14908 LL	0,00	Bottom	FA
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	FA
EATON-FULLER		RTO 14915	0,00	Bottom	FA
EATON-FULLER		RTO 15210 C	0,00	Bottom	FA
EATON-FULLER		RTO 15613	0,00	Bottom	FA
EATON-FULLER		RTO 15613 A	0,00	Bottom	FA
EATON-FULLER		RTO 15613 B	0,00	Bottom	FA
EATON-FULLER		RTO 15615	0,00	Bottom	FA
EATON-FULLER		RTO 15618	0,00	Bottom	FA
EATON-FULLER		RTO 15708 LL	0,00	Bottom	FA
EATON-FULLER		RTO 15710 B	0,00	Bottom	FA
EATON-FULLER		RTO 15710 C	0,00	Bottom	FA
EATON-FULLER		RTO 15715	0,00	Bottom	FA
EATON-FULLER		RTO 15813	0,00	Bottom	FA
EATON-FULLER		RTO 16109 A AT	0,00	Bottom	FA
EATON-FULLER		RTO 16109 A ATE	0,00	Bottom	FA
EATON-FULLER		RTO 16109 B AT	0,00	Bottom	FA
EATON-FULLER		RTO 16109 B ATE	0,00	Bottom	FA
EATON-FULLER		RTO 16210 C	0,00	Bottom	FA
EATON-FULLER		RTO 16618	0,00	Bottom	FA
EATON-FULLER		RTO 16709 B	0,00	Bottom	FA
EATON-FULLER		RTO 16710 B	0,00	Bottom	FA
EATON-FULLER		RTO 16710 C	0,00	Bottom	FA
EATON-FULLER		RTO 16908 LL	0,00	Bottom	FA
EATON-FULLER		RTO 16915	0,00	Bottom	FA
EATON-FULLER		RTO 510	0,00	Bottom	FA
EATON-FULLER		RTO 609	0,00	Bottom	FA
EATON-FULLER		RTO 610	0,00	Bottom	FA
EATON-FULLER		RTO 613	0,00	Bottom	FA
EATON-FULLER		RTO 6609	0,00	Bottom	FA
EATON-FULLER		RTO 6610	0,00	Bottom	FA
EATON-FULLER		RTO 6613	0,00	Bottom	FA
EATON-FULLER		RTO 7206	0,00	Bottom	FA
EATON-FULLER		RTO 7209	0,00	Bottom	FA



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 7213	0,00	Bottom	FA
EATON-FULLER		RTO 7609	0,00	Bottom	FA
EATON-FULLER		RTO 7613	0,00	Bottom	FA
EATON-FULLER		RTO 909 A	0,00	Bottom	FA
EATON-FULLER		RTO 909 B	0,00	Bottom	FA
EATON-FULLER		RTO 910	0,00	Bottom	FA
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	FA
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	FA
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	FA
EATON-FULLER		RTO 913	0,00	Bottom	FA
EATON-FULLER		RTO 913 A	0,00	Bottom	FA
EATON-FULLER		RTO 915	0,00	Bottom	FA
EATON-FULLER		RTO 9509 A	0,00	Bottom	FA
EATON-FULLER		RTO 9509 B	0,00	Bottom	FA
EATON-FULLER		RTO 9513	0,00	Bottom	FA
EATON-FULLER		RTO 958 LL	0,00	Bottom	FA
EATON-FULLER		RTOF 11609 A	0,00	Bottom	FA
EATON-FULLER		RTOF 11609 B	0,00	Bottom	FA
EATON-FULLER		RTOF 11613	0,00	Bottom	FA
EATON-FULLER		RTOF 12509	0,00	Bottom	FA
EATON-FULLER		RTOF 12510	0,00	Bottom	FA
EATON-FULLER		RTOF 14609 A	0,00	Bottom	FA
EATON-FULLER		RTOF 14609 B	0,00	Bottom	FA
EATON-FULLER		RTOF 14613	0,00	Bottom	FA
EATON-FULLER		RTOF 909 A	0,00	Bottom	FA
EATON-FULLER		RTOF 909 B	0,00	Bottom	FA
EATON-FULLER		RTOF 910	0,00	Bottom	FA
EATON-FULLER		RTOF 913	0,00	Bottom	FA
EATON-FULLER		RTOF 915	0,00	Bottom	FA
EATON-FULLER		RTOF 9509 A	0,00	Bottom	FA
EATON-FULLER		RTOF 9509 B	0,00	Bottom	FA
EATON-FULLER		RTOF 9513	0,00	Bottom	FA
EATON-FULLER		RTOO 11613	0,00	Bottom	FA
EATON-FULLER		RTOO 14613	0,00	Bottom	FA
EATON-FULLER		RTOO 913	0,00	Bottom	FA
EATON-FULLER		RTOO 9513	0,00	Bottom	FA
EATON-FULLER		RTOOF 11609 B	0,00	Bottom	FA
EATON-FULLER		RTOOF 11613	0,00	Bottom	FA
EATON-FULLER		RTOOF 14613	0,00	Bottom	FA
EATON-FULLER		RTOOF 913	0,00	Bottom	FA
EATON-FULLER		RTOOX 11613	0,00	Bottom	FA
EATON-FULLER		RTOX 11609 A	0,00	Bottom	FA
EATON-FULLER		RTOX 11613	0,00	Bottom	FA
EATON-FULLER		RTOX 14609 A	0,00	Bottom	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 B	0,00	Bottom	FA
EATON-FULLER		RTOX 14613	0,00	Bottom	FA
EATON-FULLER		RTOX 6609	0,00	Bottom	FA
EATON-FULLER		RTX 11609 A	0,00	Bottom	FA
EATON-FULLER		RTX 11609 B	0,00	Bottom	FA
EATON-FULLER		RTX 11609 H	0,00	Bottom	FA
EATON-FULLER		RTX 11609 R	0,00	Bottom	FA
EATON-FULLER		RTX 11613 B	0,00	Bottom	FA
EATON-FULLER		RTX 11708 LL	0,00	Bottom	FA
EATON-FULLER		RTX 11709 H	0,00	Bottom	FA
EATON-FULLER		RTX 11710 B	0,00	Bottom	FA
EATON-FULLER		RTX 12609 B	0,00	Bottom	FA
EATON-FULLER		RTX 12609 R	0,00	Bottom	FA
EATON-FULLER		RTX 12709 H	0,00	Bottom	FA
EATON-FULLER		RTX 12710 B	0,00	Bottom	FA
EATON-FULLER		RTX 12710 C	0,00	Bottom	FA
EATON-FULLER		RTX 13609 B	0,00	Bottom	FA
EATON-FULLER		RTX 13609 R	0,00	Bottom	FA
EATON-FULLER		RTX 13709 H	0,00	Bottom	FA
EATON-FULLER		RTX 13710 B	0,00	Bottom	FA
EATON-FULLER		RTX 13710 C	0,00	Bottom	FA
EATON-FULLER		RTX 14609 A	0,00	Bottom	FA
EATON-FULLER		RTX 14609 B	0,00	Bottom	FA
EATON-FULLER		RTX 14609 R	0,00	Bottom	FA
EATON-FULLER		RTX 14615	0,00	Bottom	FA
EATON-FULLER		RTX 14708	0,00	Bottom	FA
EATON-FULLER		RTX 14709 H	0,00	Bottom	FA
EATON-FULLER		RTX 14710 B	0,00	Bottom	FA
EATON-FULLER		RTX 14710 C	0,00	Bottom	FA
EATON-FULLER		RTX 14715	0,00	Bottom	FA
EATON-FULLER		RTX 15710 B	0,00	Bottom	FA
EATON-FULLER		RTX 15710 C	0,00	Bottom	FA
EATON-FULLER		RTX 16709 B	0,00	Bottom	FA
EATON-FULLER		RTX 16709 H	0,00	Bottom	FA
EATON-FULLER		RTX 16710 B	0,00	Bottom	FA
EATON-FULLER		RTX 16710 C	0,00	Bottom	FA
EATON-FULLER		RTX 6609	0,00	Bottom	FA
EATON-FULLER		RTX 7609	0,00	Bottom	FA
EATON-FULLER		T 11605 A	0,00	Bottom	FA
EATON-FULLER		T 11605 B	0,00	Bottom	FA
EATON-FULLER		T 11605 C	0,00	Bottom	FA
EATON-FULLER		T 11605 D	0,00	Bottom	FA
EATON-FULLER		T 11605 F	0,00	Bottom	FA
EATON-FULLER		T 11605 M	0,00	Bottom	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11607 L	0,00	Bottom	FA
EATON-FULLER		T 905 A	0,00	Bottom	FA
EATON-FULLER		T 905 B	0,00	Bottom	FA
EATON-FULLER		T 905 C	0,00	Bottom	FA
EATON-FULLER		T 905 D	0,00	Bottom	FA
EATON-FULLER		T 905 E	0,00	Bottom	FA
EATON-FULLER		T 905 G	0,00	Bottom	FA
EATON-FULLER		T 905 H	0,00	Bottom	FA
EATON-FULLER		T 905 M	0,00	Bottom	FA
EATON-FULLER		T 905 P	0,00	Bottom	FA
EATON-FULLER		T 955 AL	0,00	Bottom	FA
EATON-FULLER		T 955 ALL	0,00	Bottom	FA
EATON-FULLER		T 955 GL	0,00	Bottom	FA
EATON-FULLER		TA 4510	0,00	Bottom	FA
EATON-FULLER		TA 7610	0,00	Bottom	FA
EATON-FULLER		TO 11605 A	0,00	Bottom	FA
EATON-FULLER		TO 11605 B	0,00	Bottom	FA
EATON-FULLER		TO 11605 C	0,00	Bottom	FA
EATON-FULLER		TO 11605 D	0,00	Bottom	FA
EATON-FULLER		TO 905 A	0,00	Bottom	FA
EATON-FULLER		TO 905 B	0,00	Bottom	FA
EATON-FULLER		TO 905 C	0,00	Bottom	FA
EATON-FULLER		TO 955 AL	0,00	Bottom	FA
EATON-FULLER		TO 955 ALL	0,00	Bottom	FA
EATON-FULLER		TO 955 DLL	0,00	Bottom	FA
EATON-FULLER		TO 955 LL	0,00	Bottom	FA
I.H.C.		T 128	0,00	Bottom	FA
I.H.C.		T 129	0,00	Bottom	FA
I.H.C.		T 134	0,00	Bottom	FA
I.H.C.		T 191	0,00	Bottom	FA
I.H.C.		T 192	0,00	Bottom	FA
I.H.C.		T 193	0,00	Bottom	FA
I.H.C.		T 194	0,00	Bottom	FA
I.H.C.		T 196	0,00	Bottom	FA
I.H.C.		T 302	0,00	Bottom	FA
I.H.C.		T 325	0,00	Bottom	FA
I.H.C.		T 345	0,00	Bottom	FA
I.H.C.		T 346	0,00	Bottom	FA
I.H.C.		T 349	0,00	Bottom	FA
I.H.C.		T 368	0,00	Bottom	FA
I.H.C.		T 420	0,00	Bottom	FA
I.H.C.		T 422	0,00	Bottom	FA
I.H.C.		T 424	0,00	Bottom	FA
I.H.C.		T 441	0,00	Bottom	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
I.H.C.		T 448	0,00	Bottom	FA
I.H.C.		T 459	0,00	Bottom	FA
I.H.C.		T 460	0,00	Bottom	FA
I.H.C.		T 462	0,00	Bottom	FA
I.H.C.		T 463	0,00	Bottom	FA
I.H.C.		T 466	0,00	Bottom	FA
I.H.C.		T 467	0,00	Bottom	FA
I.H.C.		T 468	0,00	Bottom	FA
I.H.C.		T 470	0,00	Bottom	FA
I.H.C.		T 471	0,00	Bottom	FA
I.H.C.		T 472	0,00	Bottom	FA
I.H.C.		T 473	0,00	Bottom	FA
I.H.C.		T 48	0,00	Bottom	FA
I.H.C.		T 487	0,00	Bottom	FA
I.H.C.		T 493	0,00	Bottom	FA
I.H.C.		T 499	0,00	Bottom	FA
I.H.C.		T 689	0,00	Bottom	FA
IVECO	E100	9.128.106 E100	0,00	Right / Left	I2
IVECO	E100	9.128.115 E100	0,00	Right / Left	I2
IVECO	E100	9.128.125 E100	0,00	Right / Left	I2
IVECO	E100	9.128.160 E100	0,00	Right / Left	I2
IVECO	E90 ING.IN ASSE	80.101.0 E90	0,00	Right / Left	I2
MACK		107	0,00	Left	FA
MACK		1076	0,00	Left	FA
MACK		10760	0,00	Left	FA
MACK		1078	0,00	Left	FA
MACK		10780	0,00	Left	FA
MACK		DX 107	0,00	Left	FA
MACK		DX 1070	0,00	Left	FA
MACK		DX 1071	0,00	Left	FA
MACK		DX 1075	0,00	Left	FA
MACK		DX 1078	0,00	Left	FA
MACK		DX 10780	0,00	Left	FA
MACK		DX 10781	0,00	Left	FA
MACK		TRDXL 107	0,00	Left	FA
MACK		TRDXL 1070	0,00	Left	FA
MACK		TRDXL 1071	0,00	Left	FA
MACK		TRDXL 1078	0,00	Left	FA
MACK		TRDXL 10780	0,00	Left	FA
MACK		TRDXL 10781	0,00	Left	FA
MACK		TRL 107	0,00	Left	FA
MACK		TRL 1076	0,00	Left	FA
MACK		TRL 10760	0,00	Left	FA
MACK		TRL 1078	0,00	Left	FA



## MATCHINGS

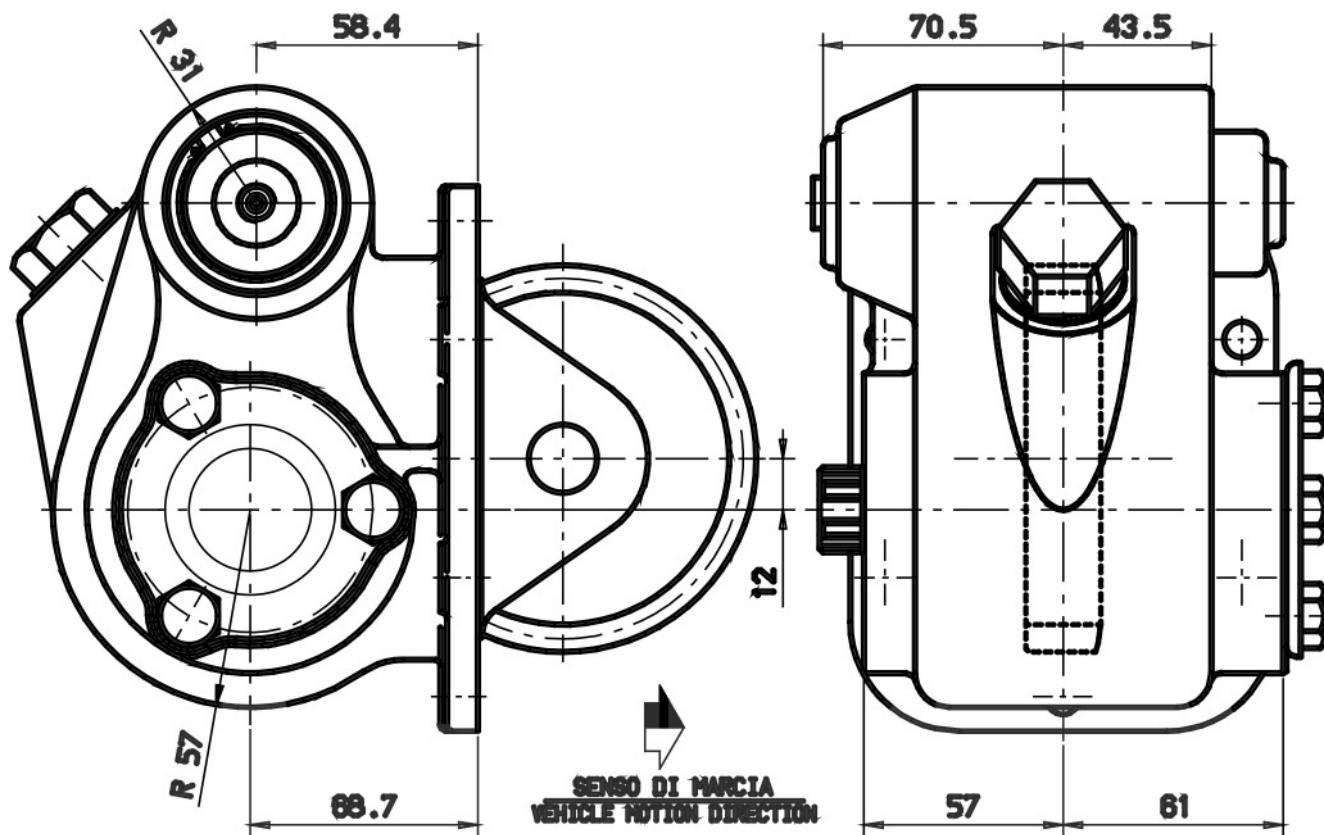
Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		TRL 10780	0,00	Left	FA
TURNER-SPICER		1010 3A(301113)	0,00	Bottom	SA
TURNER-SPICER		1010 5A(301114)	0,00	Bottom	SA
TURNER-SPICER		1214 3A(301130)	0,00	Bottom	SA
TURNER-SPICER		1214 3A(301212)	0,00	Bottom	SA
TURNER-SPICER		1214 5A(301131)	0,00	Bottom	SA
TURNER-SPICER		1214 5A(301213)	0,00	Bottom	SA
TURNER-SPICER		1263 A(301107)	0,00	Bottom	SA
TURNER-SPICER		1265 A(301108)	0,00	Bottom	SA
TURNER-SPICER		1410 3A(301163)	0,00	Bottom	SA
TURNER-SPICER		1410 5A	0,00	Bottom	SA
TURNER-SPICER		1412 3A(301227)	0,00	Bottom	SA
TURNER-SPICER		1414 3A(301243)	0,00	Bottom	SA
TURNER-SPICER		1414 3A(301290)	0,00	Bottom	SA
TURNER-SPICER		1420 3A(301232)	0,00	Bottom	SA
TURNER-SPICER		1420 3B(301332)	0,00	Bottom	SA
TURNER-SPICER		1463 A(301175)	0,00	Bottom	SA
TURNER-SPICER		1463 C	0,00	Bottom	SA
TURNER-SPICER		LLPS 100 10 D	0,00	Bottom	SA
TURNER-SPICER		LLPS 125 10 D	0,00	Bottom	SA
TURNER-SPICER		LLPS 135 10 D	0,00	Bottom	SA
TURNER-SPICER		LLPS 145 10 D	0,00	Bottom	SA
TURNER-SPICER		LPS 100 10 D	0,00	Bottom	SA
TURNER-SPICER		LPS 125 10 D	0,00	Bottom	SA
TURNER-SPICER		LPS 135 10 D	0,00	Bottom	SA
TURNER-SPICER		LPS 145 10 D	0,00	Bottom	SA
TURNER-SPICER		PS 100 10 D	0,00	Bottom	SA
TURNER-SPICER		PS 125 10 D	0,00	Bottom	SA
TURNER-SPICER		PS 135 10 D	0,00	Bottom	SA
TURNER-SPICER		PS 140 9A	0,00	Bottom	SA
TURNER-SPICER		PS 145 10 D	0,00	Bottom	SA
TURNER-SPICER		PSO 100 10 S	0,00	Bottom	SA
TURNER-SPICER		PSO 100 10LL	0,00	Bottom	SA
TURNER-SPICER		PSO 125 10 S	0,00	Bottom	SA
TURNER-SPICER		PSO 125 9A	0,00	Bottom	SA
TURNER-SPICER		PSO 140 10 S	0,00	Bottom	SA
TURNER-SPICER		PSO 140 12B	0,00	Bottom	SA
TURNER-SPICER		PSO 140 14A	0,00	Bottom	SA
TURNER-SPICER		PSO 140 6A	0,00	Bottom	SA
TURNER-SPICER		PSO 140 6C	0,00	Bottom	SA
TURNER-SPICER		PSO 140 9A	0,00	Bottom	SA
TURNER-SPICER		PSO 150 10 S	0,00	Bottom	SA
TURNER-SPICER		PSO 150 16A	0,00	Bottom	SA
TURNER-SPICER		PSO 150 16B	0,00	Bottom	SA



## MATCHINGS

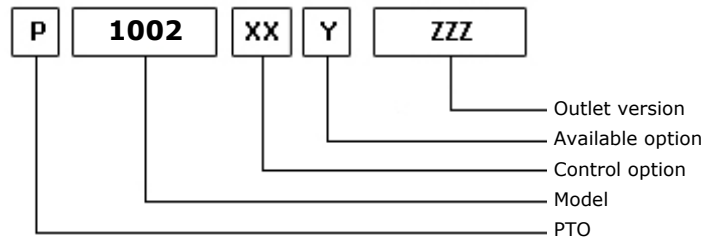
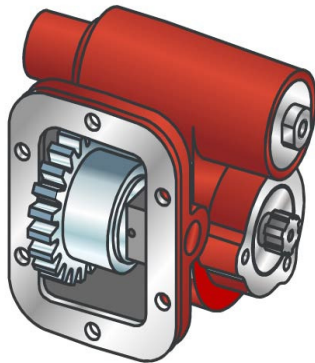
Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		PSO 150 9 S	0,00	Bottom	SA
TURNER-SPICER		PSO 150 9A	0,00	Bottom	SA
TURNER-SPICER		PSO 160 10 S	0,00	Bottom	SA
TURNER-SPICER		PSO 165 10 S	0,00	Bottom	SA
TURNER-SPICER		PSO 165 12B	0,00	Bottom	SA
TURNER-SPICER		PSO 165 16B	0,00	Bottom	SA
TURNER-SPICER		PSO 175 16B	0,00	Bottom	SA
TURNER-SPICER		PSO 175 16M	0,00	Bottom	SA
TURNER-SPICER		PSO 85 14 4L	0,00	Bottom	SA
TURNER-SPICER		TSPO 145 16B	0,00	Bottom	SA
TURNER-SPICER		TSPO 155 16A	0,00	Bottom	SA
TURNER-SPICER		TSPO 155 16B	0,00	Bottom	SA
TURNER-SPICER		TSPO 155 16HP	0,00	Bottom	SA
TURNER-SPICER		TSPO 165 16HP	0,00	Bottom	SA
TURNER-SPICER		TSPO 175 16HP	0,00	Bottom	SA







### POSSIBLE SOLUTIONS



02/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	18	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



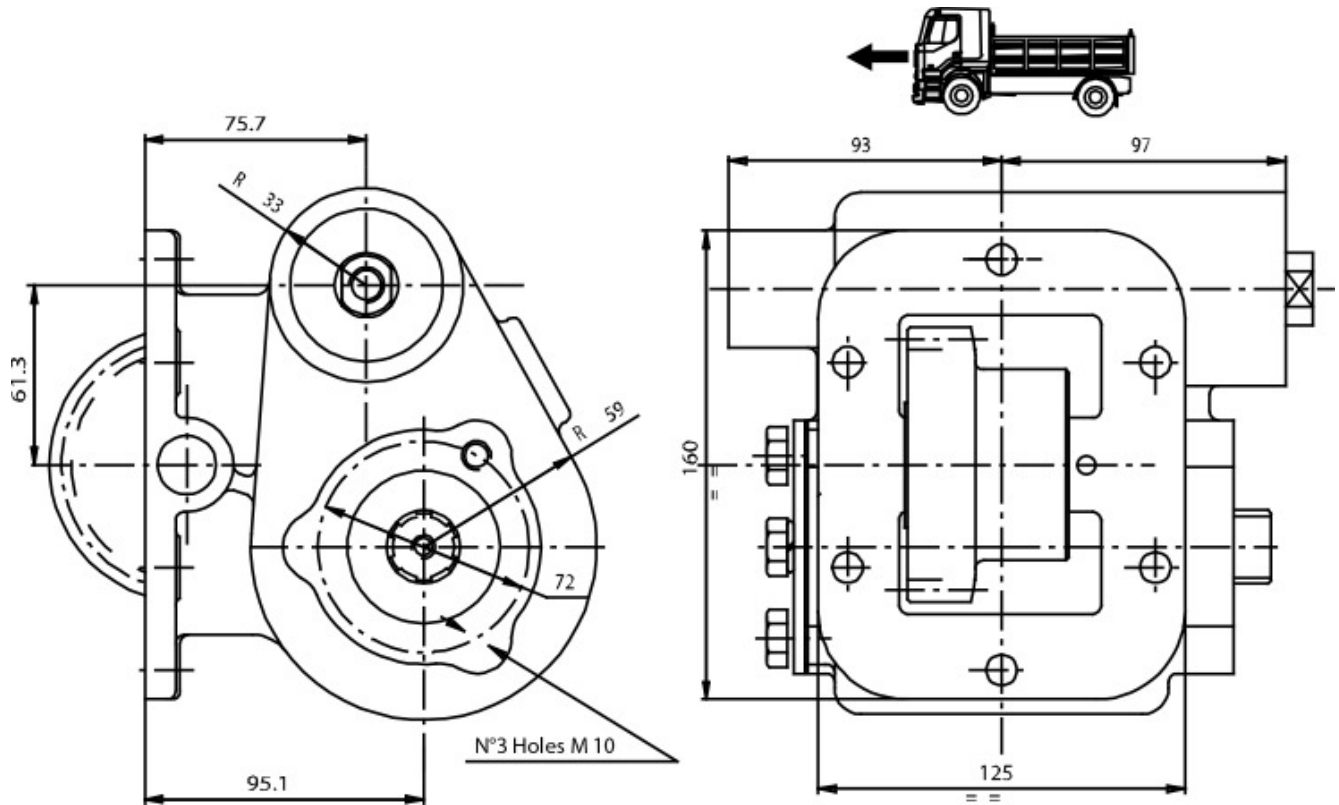
**Hydrocar**  
*Hydraulic Energy*

# 1002

#PTO LAT. L. D. IVECO 1.128.060

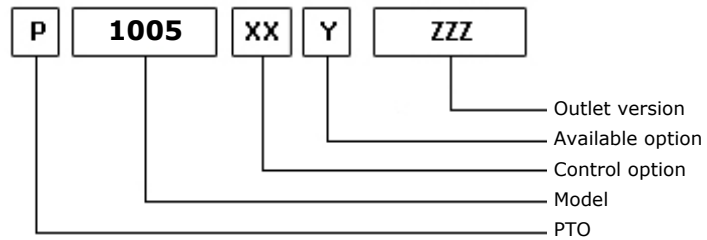
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		1.128.060.103	0,00	Right	I1
IVECO		1.128.060.104	0,00	Right	I1
IVECO		1.128.060.112	0,00	Right	I1
IVECO		1.128.060.113	0,00	Right	I1





### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,35	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Cmd. standard
P	1	#Cmd. 1/8" NPTF

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto a marca Hydrocar			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1005

#IVECO 1.128.060

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0



**Hydrocar**  
*Hydraulic Energy*

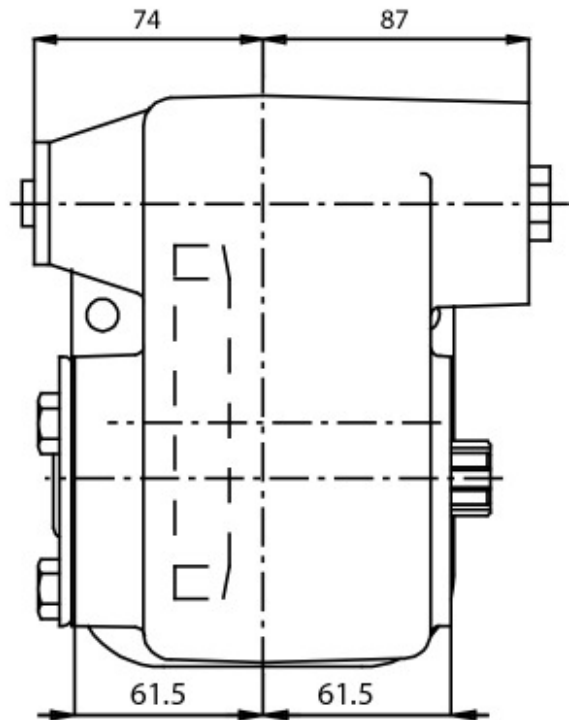
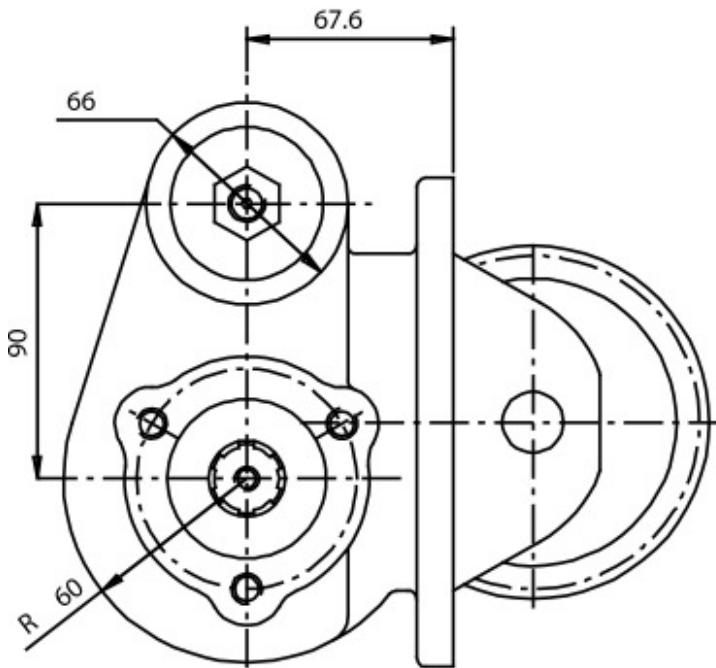
# 1005

#IVECO 1.128.060

## MATCHINGS

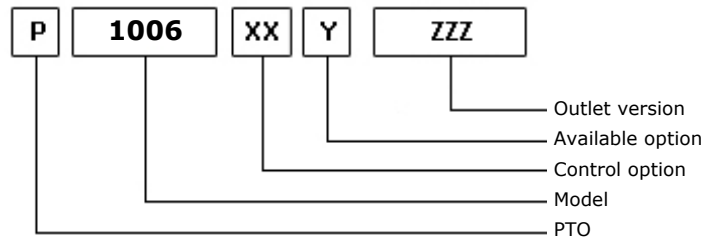
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		1.128.060.103	0,00	Left	I3
IVECO		1.128.060.104	0,00	Left	I3
IVECO		1.128.060.112	0,00	Left	I3
IVECO		1.128.060.113	0,00	Left	I3







### POSSIBLE SOLUTIONS



02/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,69	<b>Replaced by</b>
<b>Teeth number</b>	22	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Cmd. Standard
P	1	#Cmd. M12X1,25 Std.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto a marca Hydrocar			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1006

#IVECO 1.128.055

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0



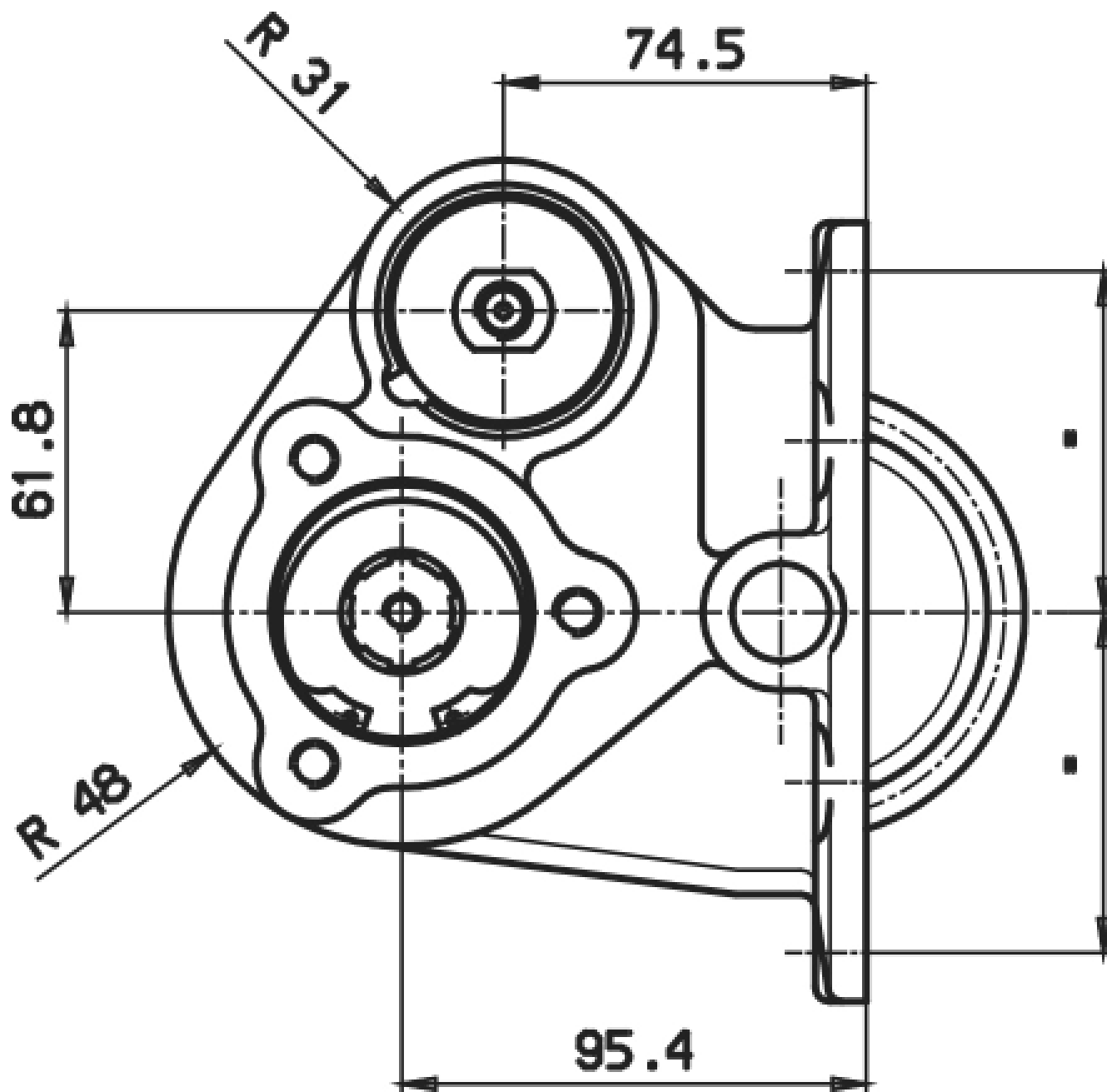
**Hydrocar**  
*Hydraulic Energy*

# 1006

#IVECO 1.128.055

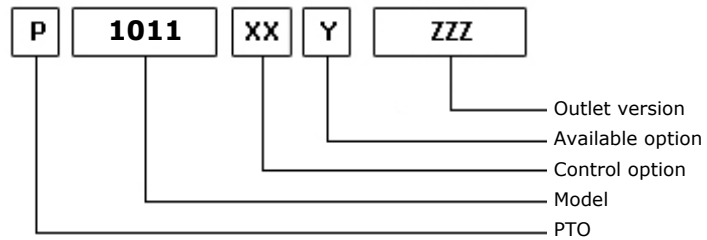
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		1.128.055.101	0,00	Right	I3
IVECO		1.128.055.102	0,00	Right	I3
IVECO		1.128.055.103	0,00	Right	I3
IVECO		1.128.055.104	0,00	Right	I3
IVECO		1.128.055.108	0,00	Right	I3
IVECO		1.128.055.109	0,00	Right	I3
IVECO		1.128.055.111	0,00	Right	I3
IVECO		1.128.055.112	0,00	Right	I3
IVECO		1.128.060.113	0,00	Right	I3





### POSSIBLE SOLUTIONS



02/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,17	<b>Replaced by</b>
<b>Teeth number</b>	22	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto a marca Hydrocar			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1011

#PTO LAT. L. D. IVECO 2855

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0



**Hydrocar**  
*Hydraulic Energy*

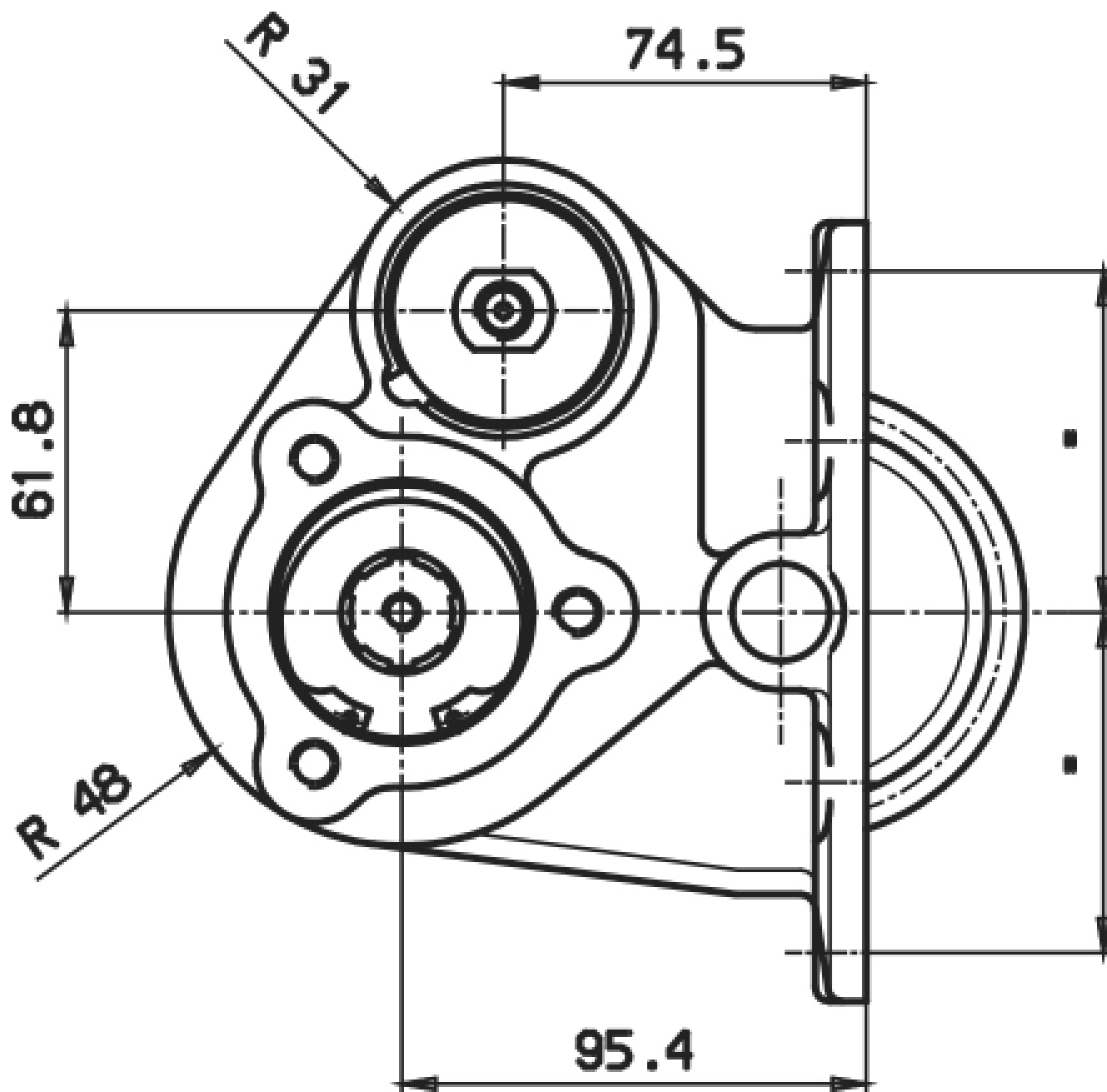
# 1011

#PTO LAT. L. D. IVECO 2855

## MATCHINGS

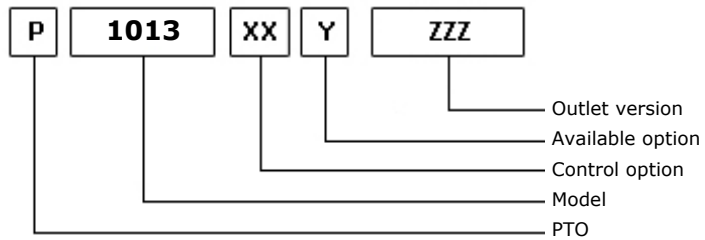
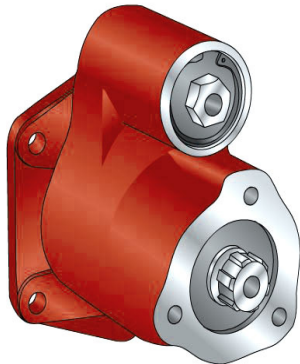
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		1.128.055.101	0,00	Right	I2
IVECO		1.128.055.102	0,00	Right	I2
IVECO		1.128.055.103	0,00	Right	I2
IVECO		1.128.055.104	0,00	Right	I2
IVECO		1.128.055.108	0,00	Right	I2
IVECO		1.128.055.109	0,00	Right	I2
IVECO		1.128.055.111	0,00	Right	I2
IVECO		1.128.055.112	0,00	Right	I2
IVECO		1.128.055.113	0,00	Right	I2







### POSSIBLE SOLUTIONS



17/03/2010

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	1003
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	14		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
Z	#Prodotto in out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1013

#PTO POS. L. D. IVECO 1.128.030

### Conversion kit

Pneumatic/Mechanic	196KMC13000	#
Mechanic/Pneumatic		
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



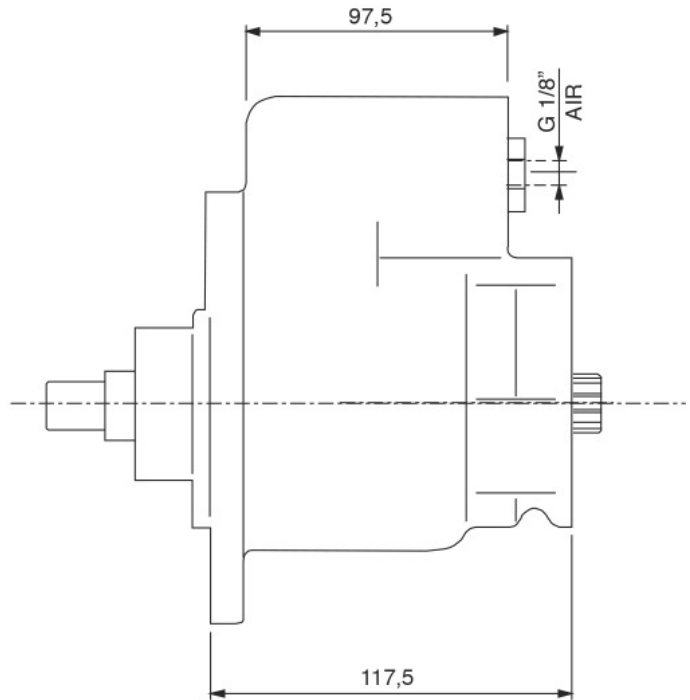
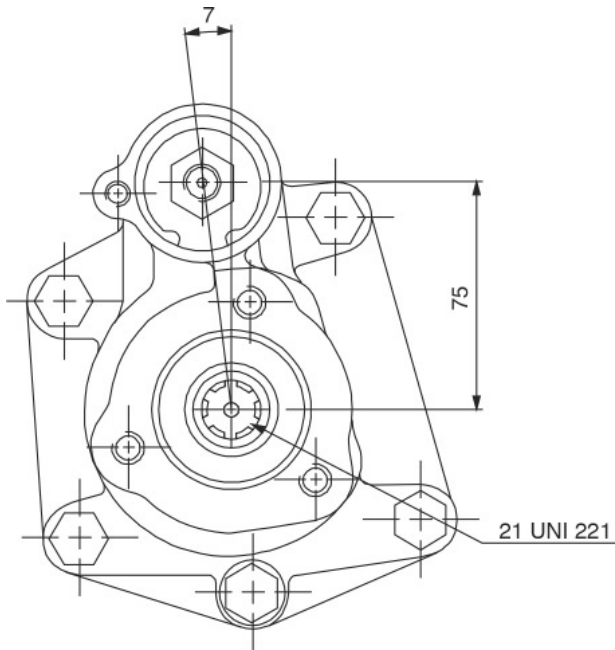
**Hydrocar**  
*Hydraulic Energy*

# 1013

#PTO POS. L. D. IVECO 1.128.030

## MATCHINGS

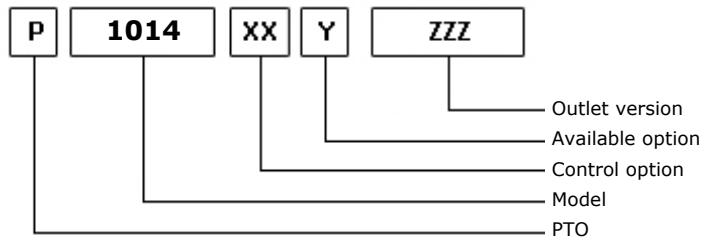
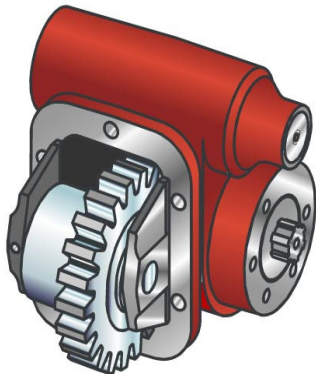
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		1.128.030.100	0,00	Rear	I2
IVECO		1.128.030.102	0,00	Rear	I2
IVECO		1.128.030.105	0,00	Rear	I2
IVECO		1.128.030.106	0,00	Rear	I2
IVECO		1.128.030.107	0,00	Rear	I2
IVECO		1.128.030.115	0,00	Rear	I2
IVECO		1.128.030.116	0,00	Rear	I2
IVECO		1.128.030.117	0,00	Rear	I2
IVECO		1.128.030.118	0,00	Rear	I2
IVECO		1.128.030.119	0,00	Rear	I2
IVECO		1.128.030.304	0,00	Rear	I2
IVECO		1.128.035.112	0,00	Rear	I2
IVECO		1.128.042.000	0,00	Rear	I2
IVECO		1.128.046.000	7,71	Rear	I2





#PTO LAT. L. D. IVECO 80.101.0 E90 LATER.

### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,39	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



#PTO LAT. L. D. IVECO 80.101.0 E90 LATER.

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

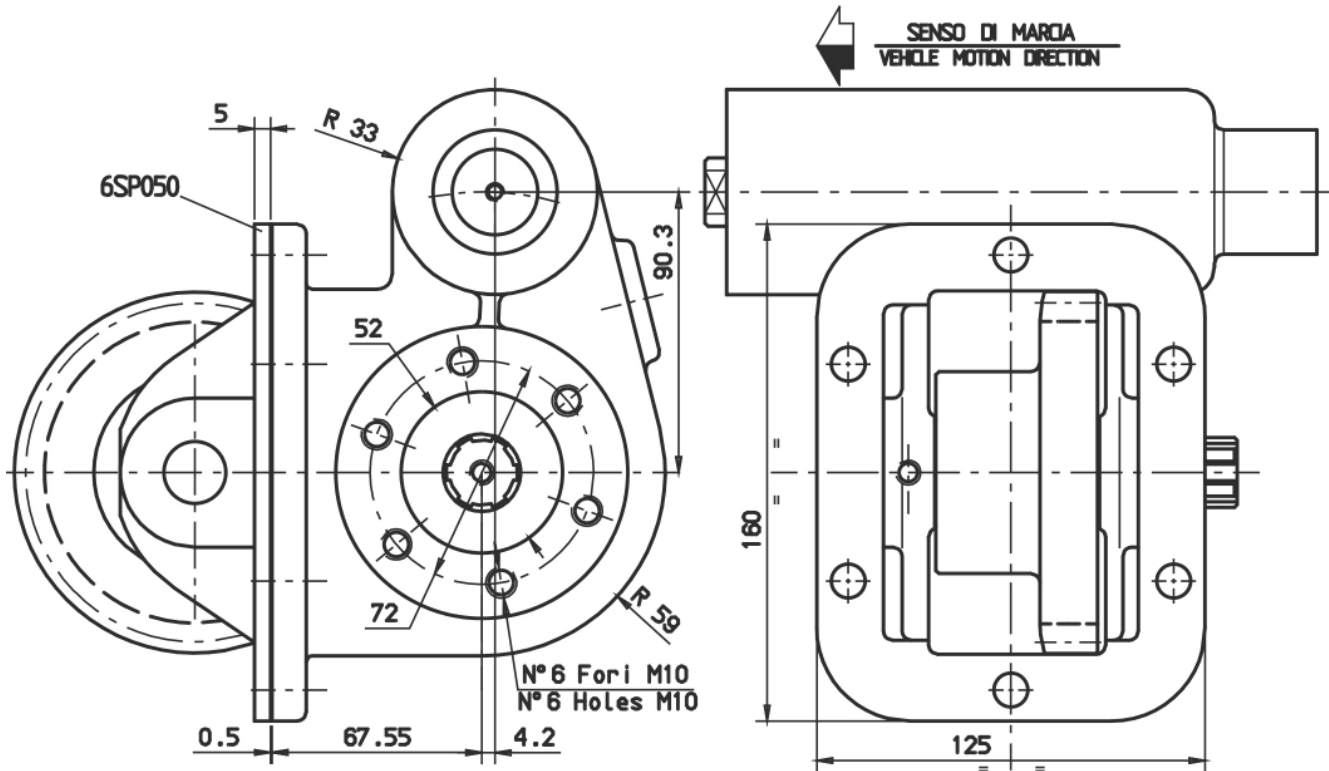
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#PTO LAT. L. D. IVECO 80.101.0 E90 LATER.

### MATCHINGS

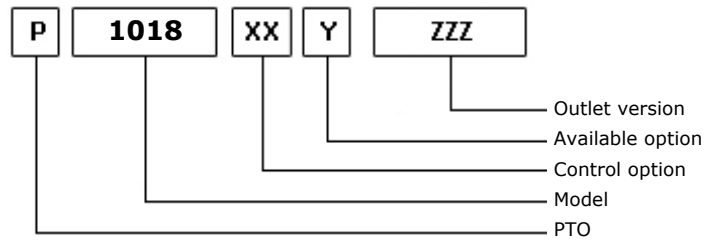
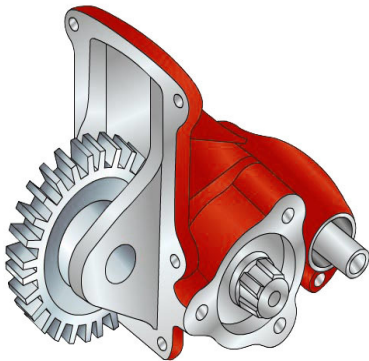
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO	E90 INGR.SPOST.	80.101.0 E90	0,00	Right / Left	I2
MACK		D 1070	0,00	Right	M1







### POSSIBLE SOLUTIONS



23/10/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	160	<b>Replaces</b>	1004
<b>Int. Ratio</b>	1,86	<b>Replaced by</b>	
<b>Teeth number</b>	26		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Meccanico
M	2	#Comando Mecc. con Staffa

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-Sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1018

#PTO LAT. L. D. IVECO 1.128.028

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

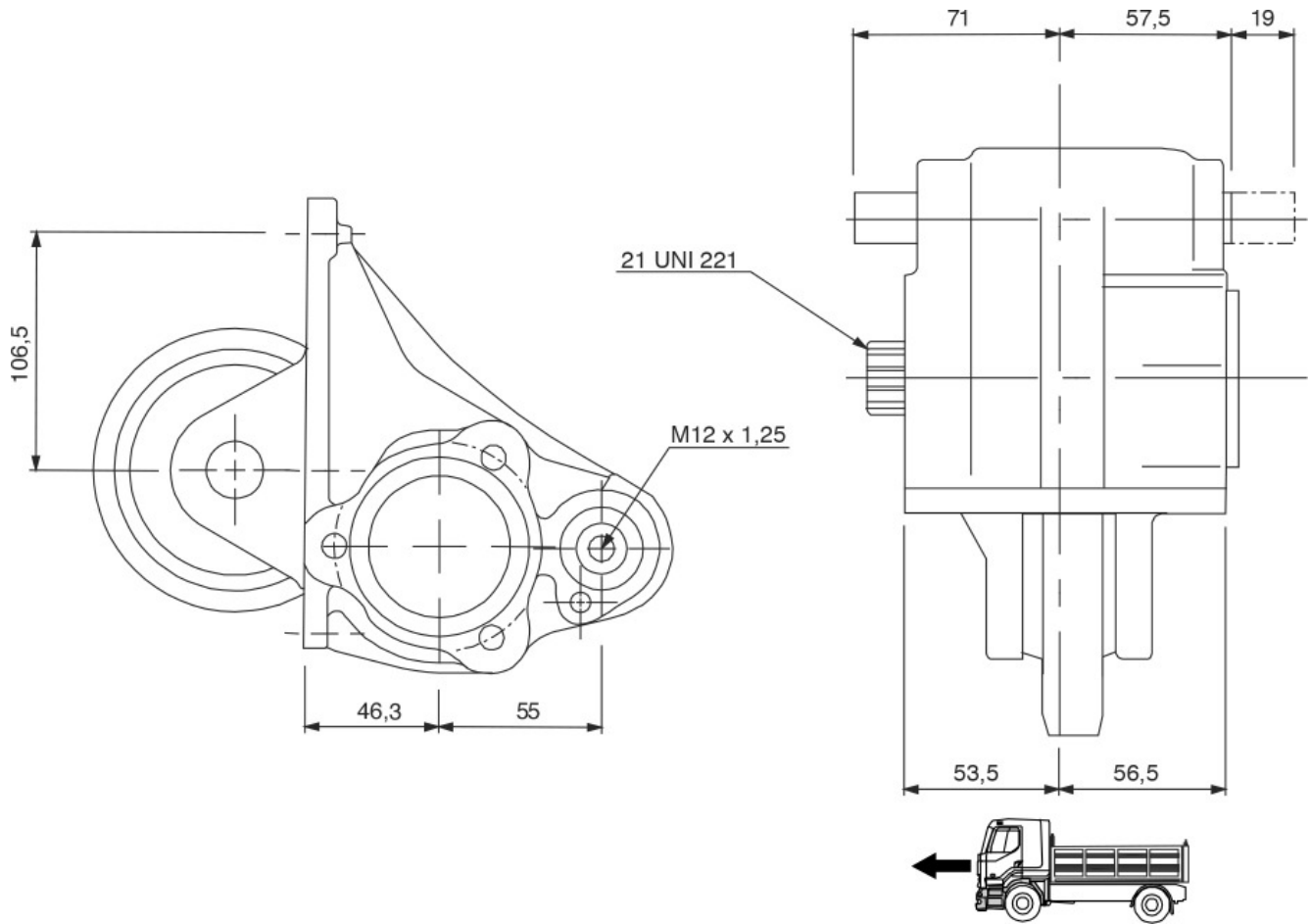
Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



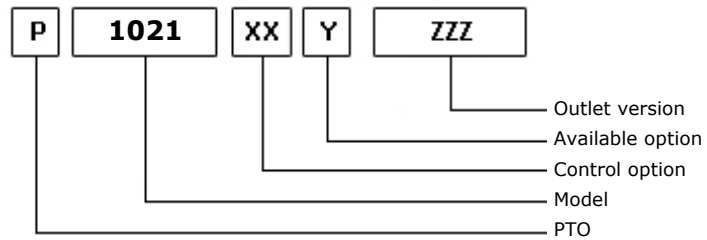
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		1.128.028.100	0,00	Right	I1
IVECO		1.128.028.102	0,00	Right	I1
IVECO		1.128.028.103	0,00	Right	I1
IVECO		1.128.028.104	0,00	Right	I1
IVECO		1.128.028.105	0,00	Right	I1
IVECO		1.128.028.112	0,00	Right	I1
IVECO		1.128.028.123	0,00	Right	I1
IVECO		1.128.028.204	0,00	Right	I1
IVECO		1.128.031	0,00	Right	I1





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	155	<b>Replaces</b>
<b>Int. Ratio</b>	1,69	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Meccanico
M	2	#Comando Mecc. con Staffa

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1021

#PTO LAT. L. D. IVECO 1.128.020

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



**Hydrocar**  
*Hydraulic Energy*

# 1021

#PTO LAT. L. D. IVECO 1.128.020

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		1.128.020.103	0,00	Right	I1
IVECO		1.128.020.107	0,00	Right	I1
IVECO		1.128.020.201	0,00	Right	I1

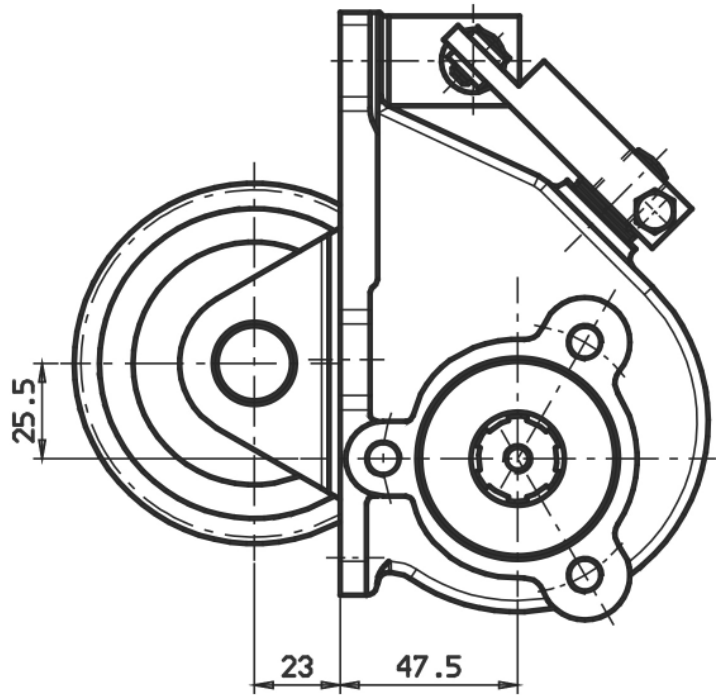
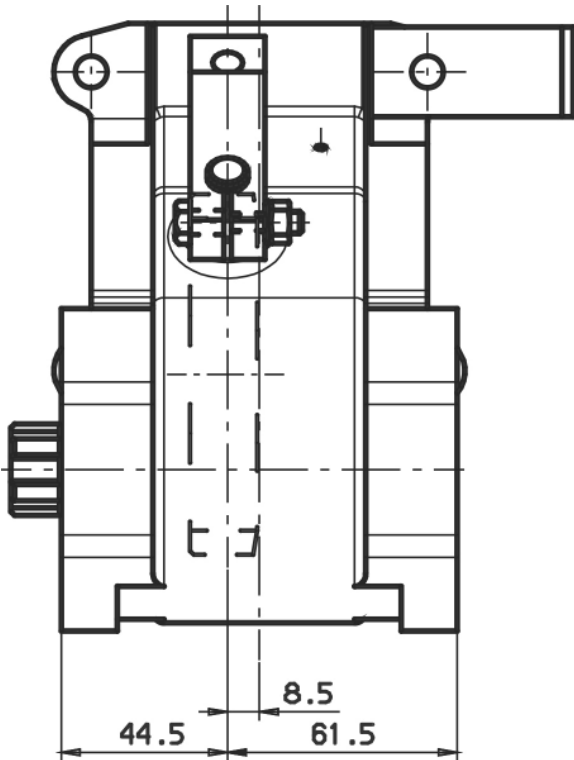




**Hydrocar**  
Hydraulic Energy

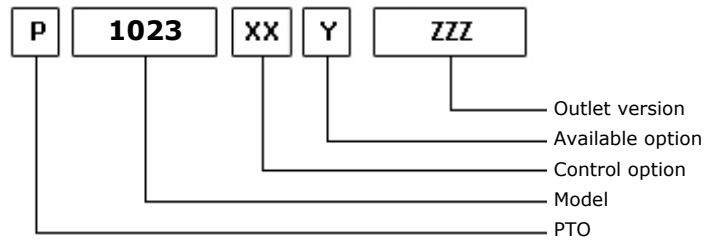
# 1021

#PTO LAT. L. D. IVECO 1.128.020





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	80	<b>Replaces</b>
<b>Int. Ratio</b>	1,42	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	2	#Comando Elettrico KES17
M	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Kit Interruttore		194KSP07000	
6	#Con Scatola in Ghisa			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP07000 #Per 1023 Sipea 7820

### Bracket kit

82z1 Description

190ST102200 #Kit staffa per 1022



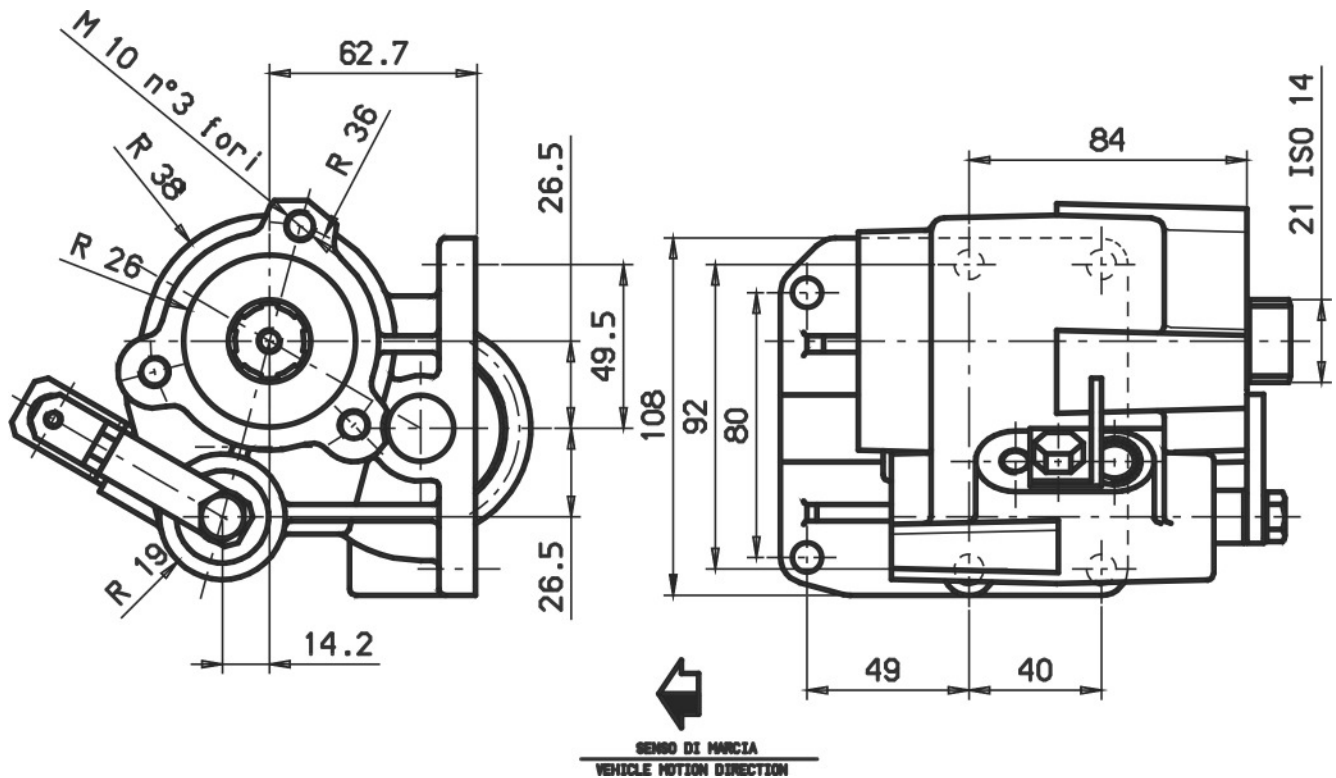
**Hydrocar**  
*Hydraulic Energy*

# 1023

#PTO LAT. L. D. IVECO 2822

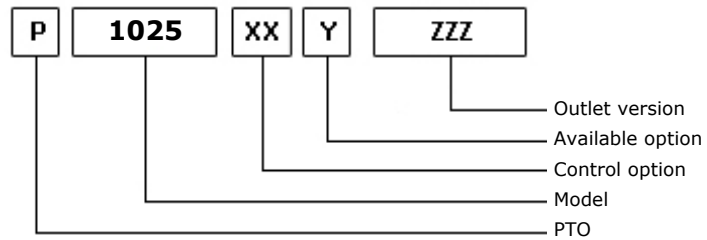
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		2105	0,00	Left	I1
IVECO		1.128.022.000	0,00	Left	I1
IVECO		2824.5	0,00	Left	I1
IVECO		2826.5	0,00	Left	I1





**POSSIBLE SOLUTIONS**



08/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	80	<b>Replaces</b>
<b>Int. Ratio</b>	1,38	<b>Replaced by</b>
<b>Teeth number</b>	18	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
401	#FL SPICER 1120 ANT.
403	#FL SPICER 1300 ANT.
411	#FL DIN10 ANT.
412	#FL DIN00 ANT.



**Hydrocar**  
*Hydraulic Energy*

# 1025

#PTO LAT. L. D. IVECO 2815

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1 Description

190ST102500 #Kit staffa per 1025



**Hydrocar**  
*Hydraulic Energy*

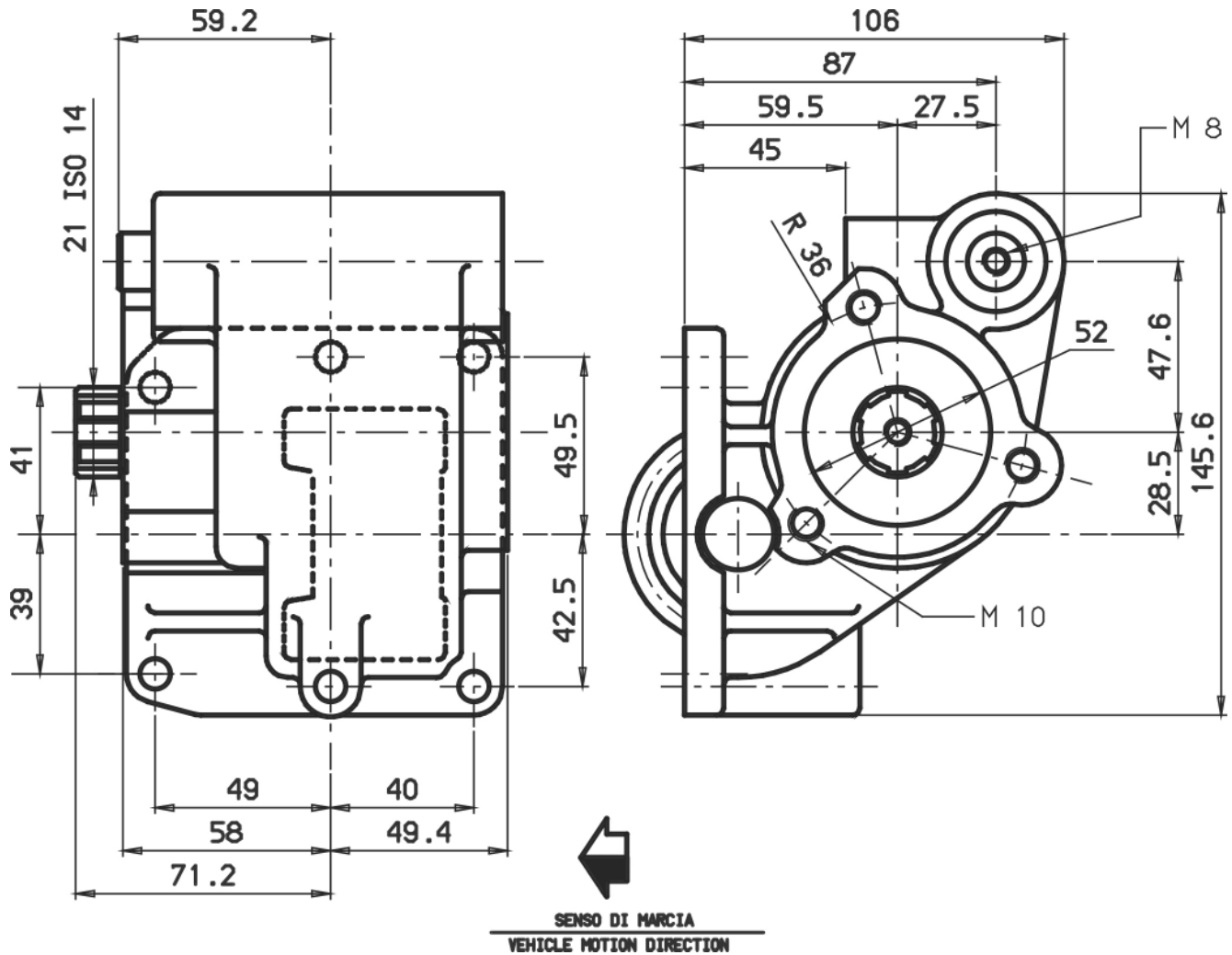
# 1025

#PTO LAT. L. D. IVECO 2815

### MATCHINGS

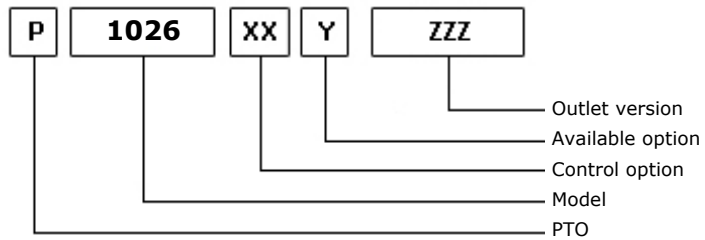
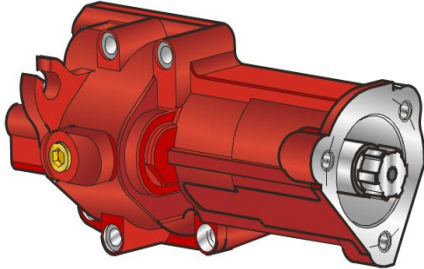
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		1305	0,00	Left	I1
IVECO		1.128.015.000	0,00	Left	I1
IVECO		2819.5	0,00	Left	I1







### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	165	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando elettrico
E	2	#Comando elettrico MUNCIE
E	3	#Comando elettrico+cop.
M	1	#Ver.Comando non Presente
M	2	#Ver.Comando con KST 1038
M	3	#Ver.Comando con KST 1026N
M	4	#Ver.Comando con KST 1026
P	1	#Comando pneumatico

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
2	#Con Kit Interruttore		194KSP09000	
3	#Pred.Interrut. Sipea 7820			
5	#Con Kit interrut. MERIT		194KSP19000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP09000	Sipea 7820
194KSP19000	#Merit M16x1.5 N.C.

### Bracket kit

82z1 Description

190ST102600	#Vecchio tipo (1026)
190ST1026N0	#Per 1026 new line
190ST103900	#Kit vers. con sfera



**Hydrocar**  
*Hydraulic Energy*

# 1026

#PTO LAT. L. D. IVECO 2826

## MATCHINGS

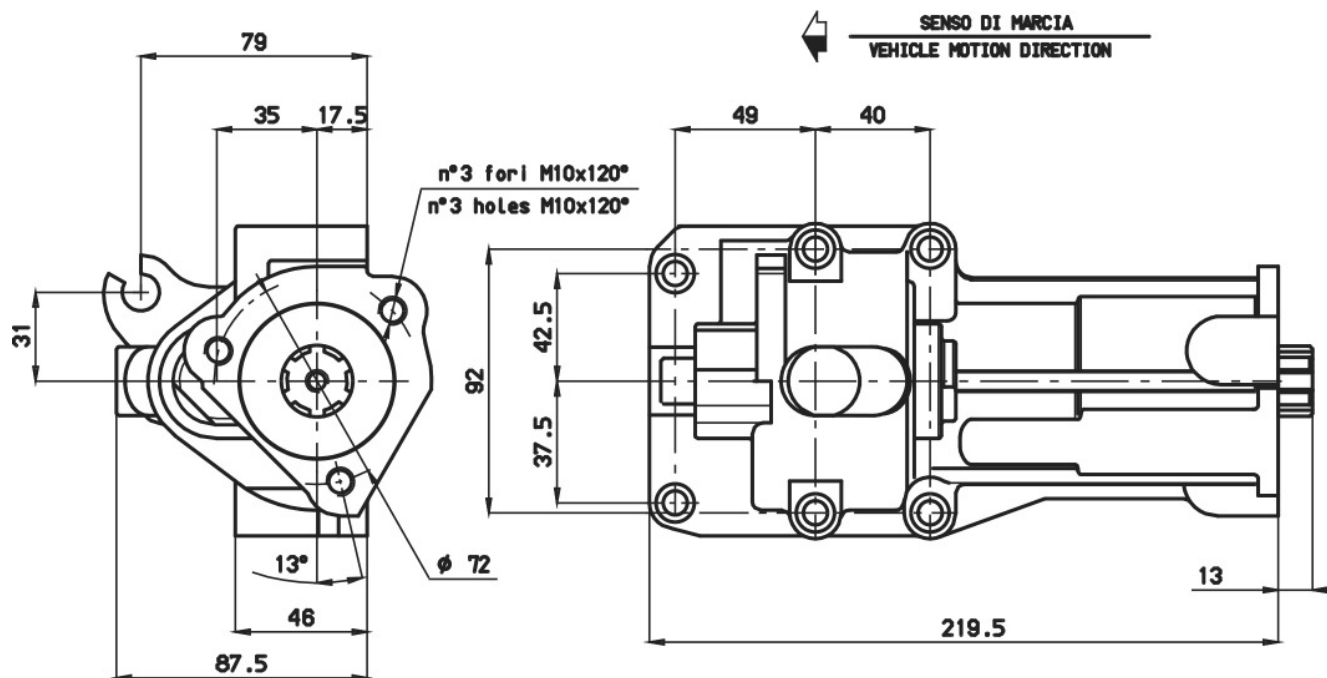
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		2105	0,00	Left	I1
IVECO		1.128.022.000	0,00	Left	I1
IVECO		2824.5	0,00	Left	I1
IVECO		2826.5	0,00	Left	I1



**Hydrocar**  
Hydraulic Energy

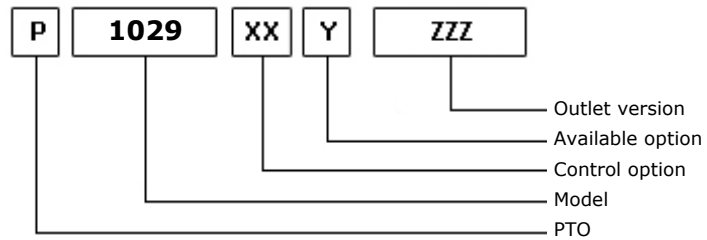
# 1026

#PTO LAT. L. D. IVECO 2826





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	80	<b>Replaces</b>
<b>Int. Ratio</b>	1,23	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
301	DOUBLE OUTPUT 3 HOLES UNI
401	#FL SPICER 1120 ANT.
403	#FL SPICER 1300 ANT.
411	#FL DIN10 ANT.
412	#FL DIN00 ANT.



**Hydrocar**  
*Hydraulic Energy*

# 1029

#PTO LAT. L. D. IVECO 2822

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1 Description

190ST102500 #Kit staffa per 1025



**Hydrocar**  
*Hydraulic Energy*

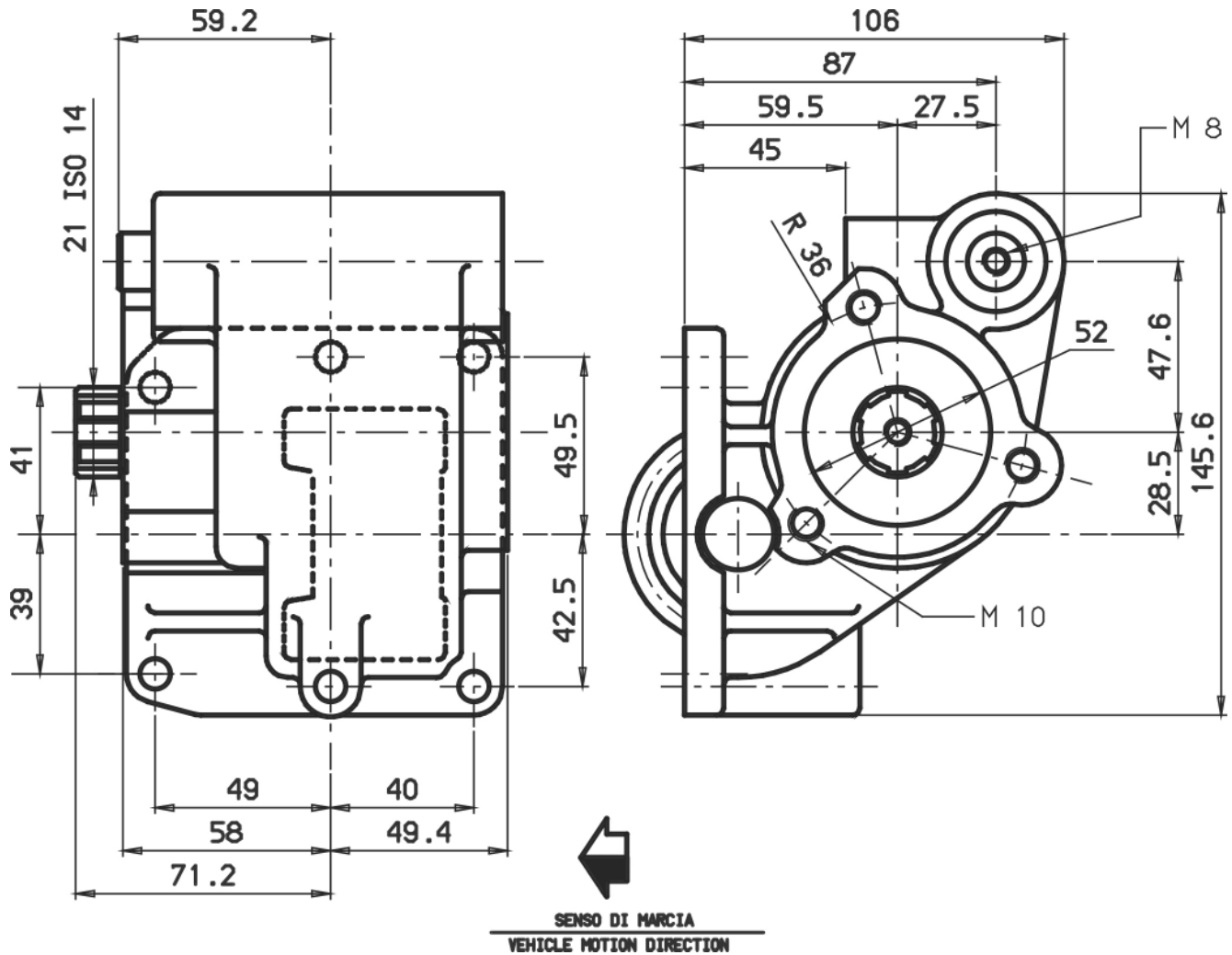
# 1029

#PTO LAT. L. D. IVECO 2822

## MATCHINGS

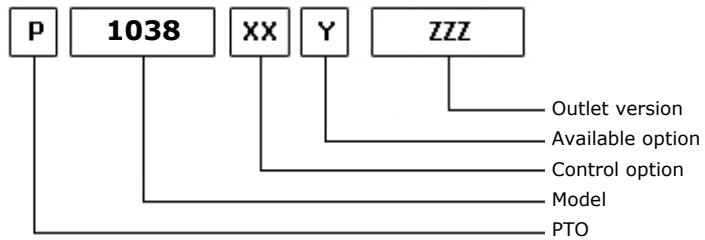
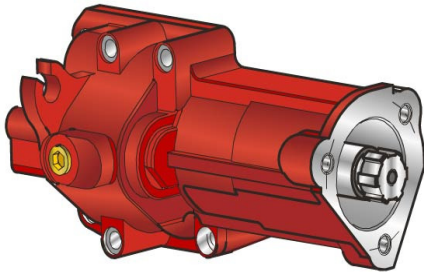
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		1.128.022.000	0,00	Left	I1
IVECO		2824.5	0,00	Left	I1
IVECO		2826.5	0,00	Left	I1







### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	140	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	18	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando elettrico
E	2	#Comando elettrico MUNCIE
E	3	#Comando elettrico+cop.
M	1	#Ver.Comando non Presente
M	2	#Ver.Comando con KST 1038
M	3	#Ver.Comando con KST 1026N
M	4	#Ver.Comando con KST 1026
P	1	#Comando pneumatico

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
2	#Con Kit Interruttore		194KSP09000	
3	#Pred.Interrut. Sipea 7820			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP09000 Sipea 7820

### Bracket kit

82z1 Description

190ST102600	#Vecchio tipo (1026)
190ST1026N0	#Per 1026 new line
190ST103800	#Kit inversione cmd.



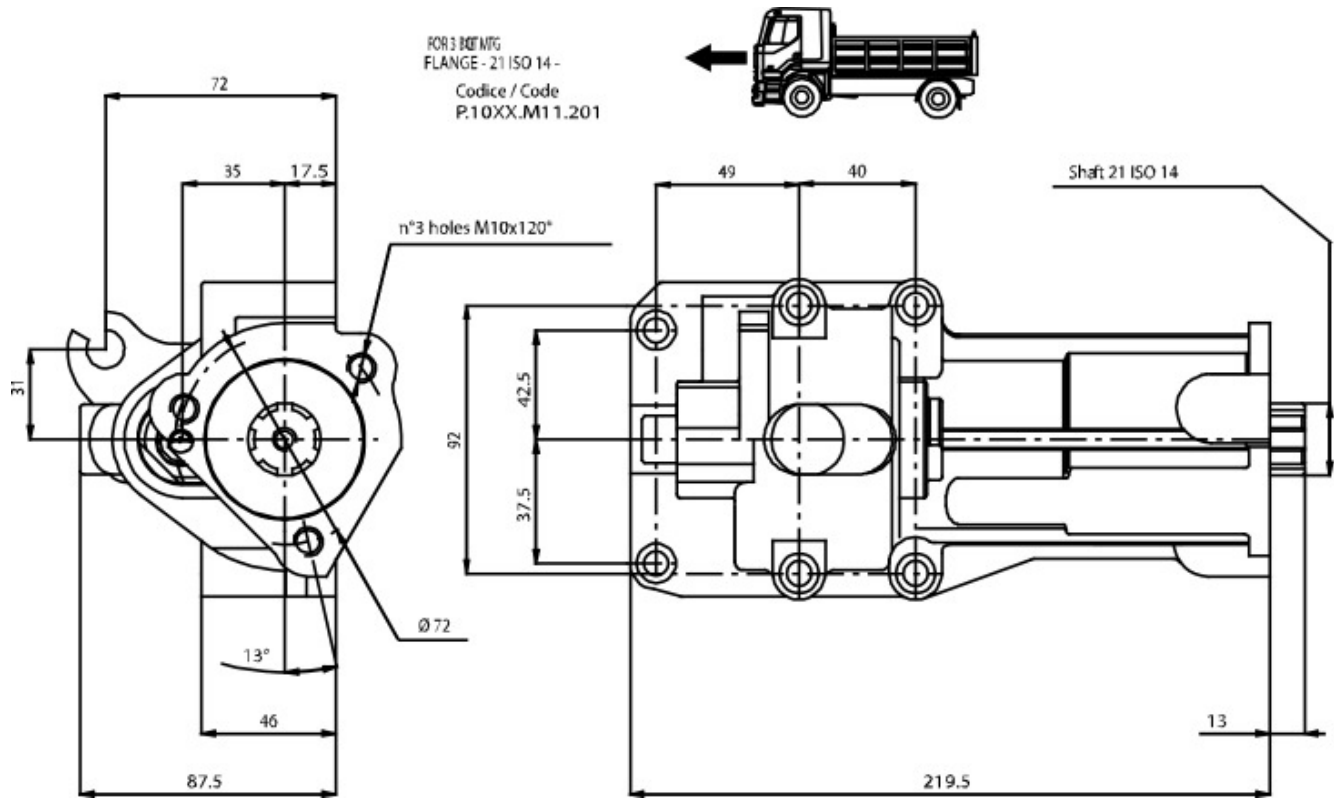
**Hydrocar**  
*Hydraulic Energy*

# 1038

#PTO LAT. L. D. Z.F S5/18

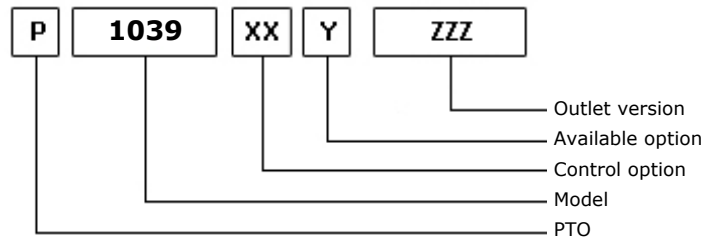
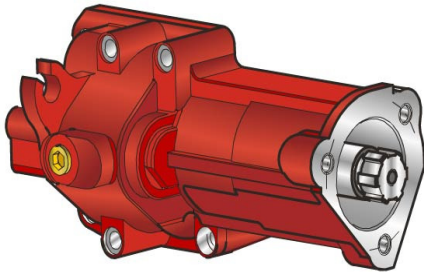
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-18/3	5,91	Left	Z1
Z.F.		5-18/3 INGR.SP.	0,00	Left	Z2





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	120	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	19	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando elettrico
E	2	#Comando elettrico MUNCIE
E	3	#Comando elettrico+cop.
M	1	#Ver.Comando non Presente
M	2	#Ver.Comando con KST 1038
M	3	#Ver.Comando con KST 1026N
M	4	#Ver.Comando con KST 1026
P	1	#Comando pneumatico

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
2	#Con Kit Interruttore		194KSP09000	
3	#Pred.Interrupt. Sipea 7820			
5	#Con Kit interrupt. MERIT		194KSP19000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP09000	Sipea 7820
194KSP19000	#Merit M16x1.5 N.C.

### Bracket kit

82z1 Description

190ST102600	#Vecchio tipo (1026)
190ST1026N0	#Per 1026 new line
190ST103800	#Kit inversione cmd.



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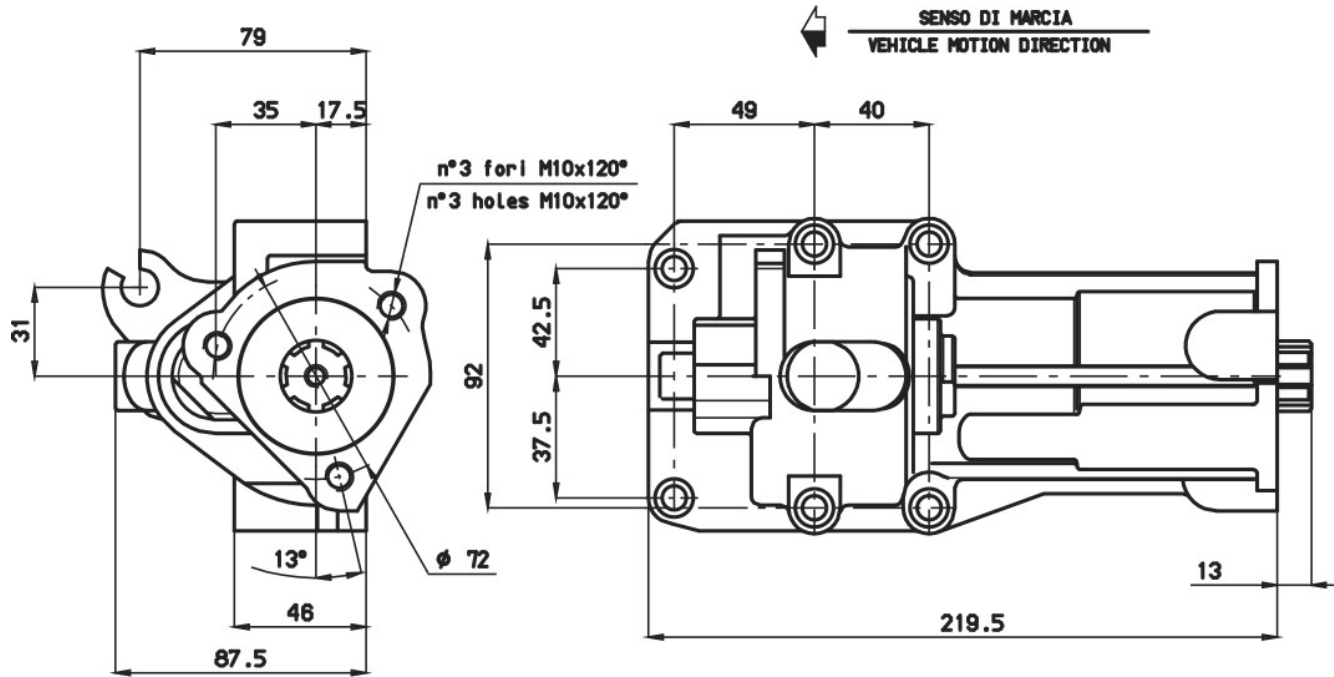
# 1039

#PTO LAT. L. D. IVECO 2819

### MATCHINGS

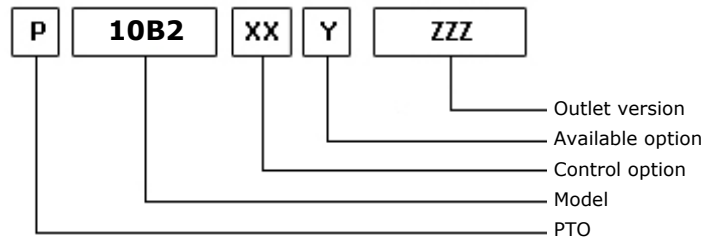
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		1305	0,00	Left	I1
IVECO		1.128.015.000	0,00	Left	I1
IVECO		2819.5	0,00	Left	I1







### POSSIBLE SOLUTIONS



05/03/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	37MH
<b>Int. Ratio</b>	1,27	<b>Replaced by</b>	
<b>Teeth number</b>	28		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando elettrico 12V
E	2	#Comando elettrico 24V
E	3	#Comando elettrico 24V inv
E	4	#Comando Solenoide Rinf12v
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	#Comando Solenoide Rinf24v
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con interrutt. Merit n.a.		194KSP42000	
6	#Con interrutt. T.D.S. n.a		194KSP28000	
9	#Con interruttore Member's		194KSP24000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE



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*Hydraulic Energy*

# 10B2

#PTO LAT. L. D. TOYOTA H50-H51-HD4-HD5

### OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 10B2

#PTO LAT. L. D. TOYOTA H50-H51-HD4-HD5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP24000	#Member's N.C.
194KSP28000	#TDS M16x1.5 N.O.
194KSP42000	#MERIT N.A.

### Bracket kit

82z1 Description

190ST0010G1	#Cavo I20 su serie 10
190ST0010T0	#Cavo TXZ su serie 10



**Hydrocar**  
*Hydraulic Energy*

# 10B2

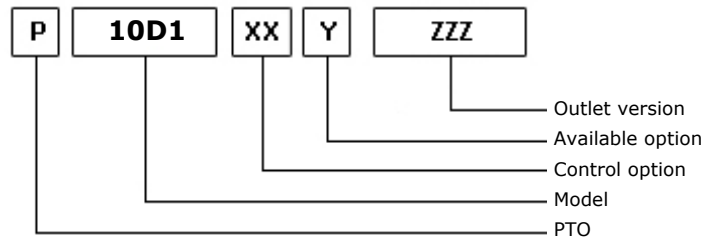
#PTO LAT. L. D. TOYOTA H50-H51-HD4-HD5

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
DAIHATSU		H 50	5,71	Left	D7
TOYOTA		H 50	5,71	Left	D7
TOYOTA		H 50 S	0,00	Left	D7
TOYOTA		H 51	5,71	Left	D7
TOYOTA		HD 4	0,00	Left	D5
TOYOTA		HD 5	0,00	Left	D5



### POSSIBLE SOLUTIONS



05/03/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	37M3
<b>Int. Ratio</b>	1,12	<b>Replaced by</b>	
<b>Teeth number</b>	29		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando elettrico 12V
E	2	#Comando elettrico 24V
E	3	#Comando elettrico 24V inv
E	4	#Comando solenoide Rinf12v
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	#Comando solenoide Rinf24v
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneumatico1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt.Merit n.a.		194KSP42000	
6	#Con Interrutt.T.D.S. n.a.		194KSP28000	
9	#Con Interruttore Member's		194KSP24000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE



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# 10D1

#PTO LAT. L. D. DAIHATSU 5VB - 5VK

## OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 10D1

#PTO LAT. L. D. DAIHATSU 5VB - 5VK

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP24000	#Member's N.C.
194KSP28000	#TDS M16x1.5 N.O.
194KSP42000	#MERIT N.A.

### Bracket kit

82z1 Description

190ST0010G1	#Cavo I20 su serie 10
190ST0010T0	#Cavo TXZ su serie 10





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# 10D1

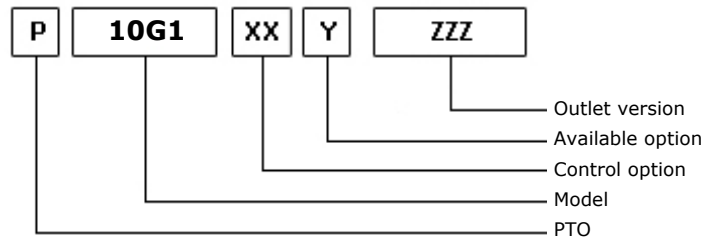
#PTO LAT. L. D. DAIHATSU 5VB - 5VK

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
DAIHATSU		4 VB	0,00	Left	D1
DAIHATSU		5 HA	0,00	Left	D3
DAIHATSU		5 UB	0,00	Left	D5
DAIHATSU		5 VB	0,00	Left	D1
DAIHATSU		5 VG	0,00	Left	D3
DAIHATSU		5 VK	0,00	Left	D3
DAIHATSU		5 VL	0,00	Left	D3



### POSSIBLE SOLUTIONS



05/03/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	36MV
<b>Int. Ratio</b>	1,46	<b>Replaced by</b>	
<b>Teeth number</b>	38		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando elettrico 12V
E	2	#Comando elettrico 24V
E	3	#Comando elettrico 24V inv
E	4	#Comando Solenoide Rinf12v
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	#Comando Solenoide Rinf24v
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.a.		194KSP42000	
6	#Con Interrutt. T.D.S n.a.		194KSP28000	
9	#Con Interruttore Member's		194KSP24000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 10G1

#PTO LAT. L. D. MITSUBISHI M2 S5

## OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 10G1

#PTO LAT. L. D. MITSUBISHI M2 S5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP24000	#Member's N.C.
194KSP28000	#TDS M16x1.5 N.O.
194KSP42000	#MERIT N.A.

### Bracket kit

82z1 Description

190ST0010G1	#Cavo I20 su serie 10
190ST0010T0	#Cavo TXZ su serie 10



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# 10G1

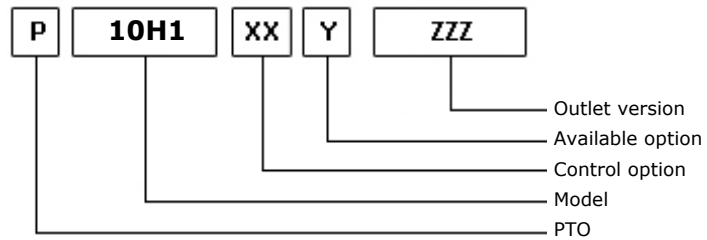
#PTO LAT. L. D. MITSUBISHI M2 S5

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M2 S5	5,99	Left	M2



### POSSIBLE SOLUTIONS



05/03/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	36LG
<b>Int. Ratio</b>	1,61	<b>Replaced by</b>	
<b>Teeth number</b>	29		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando elettrico 12V
E	2	#Comando elettrico 24V
E	3	#Comando elettrico 24V inv
E	4	#Comando Solenoide Rinf12v
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	#Comando Solenoide Rinf24v
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con interrutt. Merit n.a.		194KSP42000	
6	#Con interrutt. T.D.S n.a.		194KSP28000	
9	#Con interruttore Member's		194KSP24000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 10H1

#PTO LAT. L. D. HINO LG 05 S

## OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 10H1

#PTO LAT. L. D. HINO LG 05 S

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP24000	#Member's N.C.
194KSP28000	#TDS M16x1.5 N.O.
194KSP42000	#MERIT N.A.

### Bracket kit

82z1

Description

190ST0010G1	#Cavo I20 su serie 10
190ST0010T0	#Cavo TXZ su serie 10





**Hydrocar**  
*Hydraulic Energy*

# 10H1

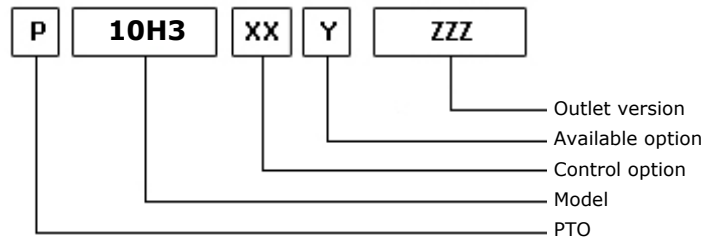
#PTO LAT. L. D. HINO LG 05 S

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		LG 05S (Z=21)	5,60	Left	H8
HINO		LG 05S (Z=21)	7,03	Left	H8



### POSSIBLE SOLUTIONS



05/03/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	37LA
<b>Int. Ratio</b>	1,67	<b>Replaced by</b>	
<b>Teeth number</b>	30		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando elettrico 12V
E	2	#Comando elettrico 24V
E	3	#Comando elettrico 24V inv
E	4	#Comando Solenoide Rinf12v
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	#Comando Solenoide Rinf24v
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneumat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con interrutt.Merit n.a.		194KSP42000	
6	#Con interrutt.T.D.S. n.a.		194KSP28000	
9	#Con interruttore Member's		194KSP24000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 10H3

#PTO LAT. L. D. HINO LA 05 S

## OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 10H3

#PTO LAT. L. D. HINO LA 05 S

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP24000	#Member's N.C.
194KSP28000	#TDS M16x1.5 N.O.
194KSP42000	#MERIT N.A.

### Bracket kit

82z1 Description

190ST0010G1	#Cavo I20 su serie 10
190ST0010T0	#Cavo TXZ su serie 10



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 10H3

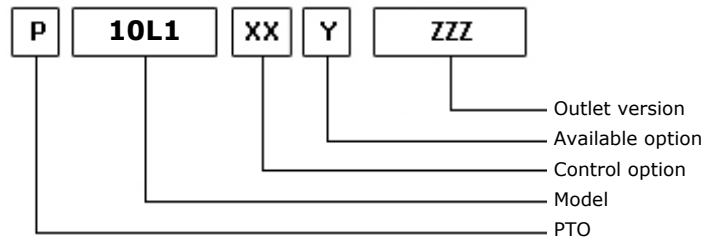
#PTO LAT. L. D. HINO LA 05 S

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		300-5S	6,63	Left	H2
HINO		LA 05S	6,63	Left	H2



### POSSIBLE SOLUTIONS



05/03/2004

### TEC. SPECIFICATIONS

	Outlet 1		
<b>Torque (NM)</b>	200	<b>Replaces</b>	37MY
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>	11L1
<b>Teeth number</b>	33		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando elettrico 12V
E	2	#Comando elettrico 24V
E	3	#Comando elettrico 24V inv
E	4	#Comando Solenoide Rinf12v
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	#Comando Solenoide Rinf24v
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pnuemat. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt.Merit n.a.		194KSP42000	
6	#Con Interrutt.T.D.S. n.a.		194KSP28000	
9	#Con Interruttore Member's		194KSP24000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 10L1

#PTO LAT. L. D. MAZDA WEY O11

## OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 10L1

#PTO LAT. L. D. MAZDA WEY O11

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP24000	#Member's N.C.
194KSP28000	#TDS M16x1.5 N.O.
194KSP42000	#MERIT N.A.

### Bracket kit

82z1 Description

190ST0010G1	#Cavo I20 su serie 10
190ST0010T0	#Cavo TXZ su serie 10





**Hydrocar**  
*Hydraulic Energy*

# 10L1

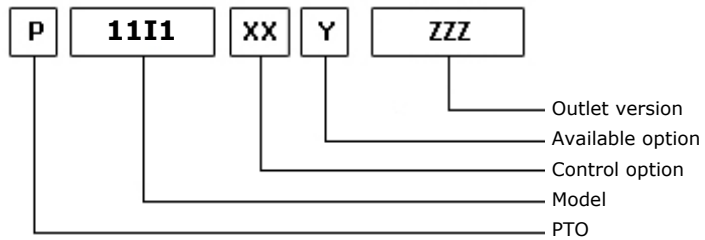
#PTO LAT. L. D. MAZDA WEY O11

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MAZDA	VEICOLO T 2000	WEY O11 SER. ZB	5,86	Left	M1
MAZDA	VEICOLO T 4000	Z5M-R SL TURBO	0,00	Left	M1



**POSSIBLE SOLUTIONS**



28/07/2008

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,36	<b>Replaced by</b>
<b>Teeth number</b>	19	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Pneumatico 1/8"

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
Z	#Prodotto in out-sourcing			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1111

#PTO LAT. L. D. IVECO 2895.9

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0



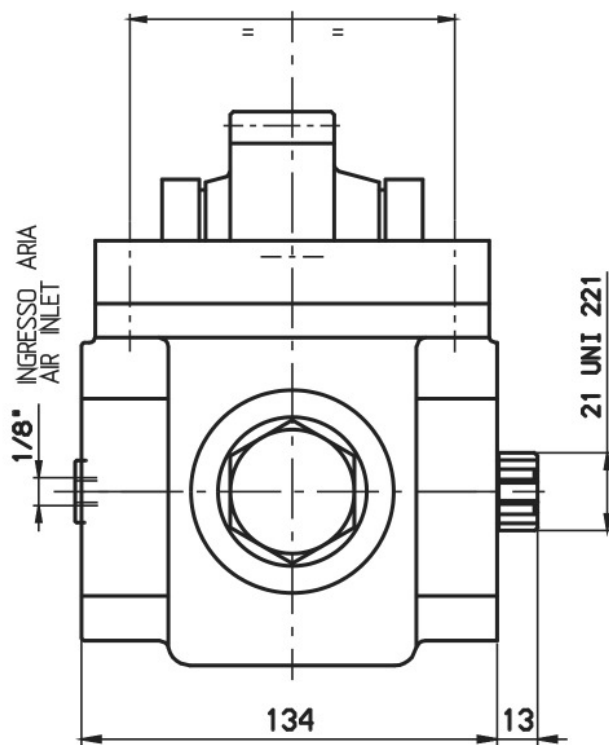
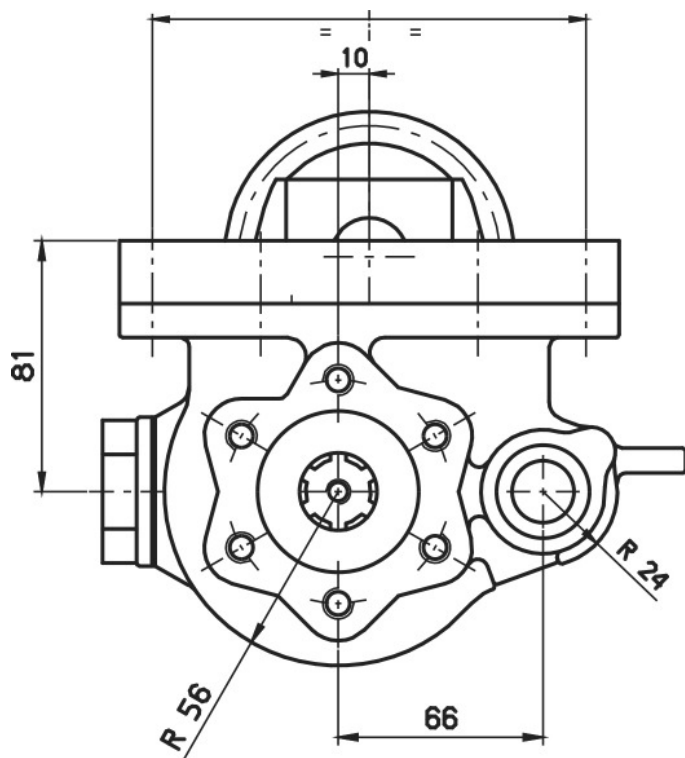
**Hydrocar**  
*Hydraulic Energy*

# 1111

#PTO LAT. L. D. IVECO 2895.9

### MATCHINGS

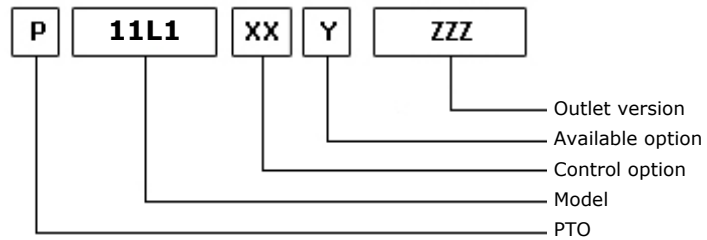
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2895.9 (NEW)	13,56	Bottom	I1
IVECO		2895.9 (OLD)	13,56	Bottom	I1
IVECO		2895.9 FF (NEW)	13,56	Bottom	I1
IVECO		2895.9 FF (OLD)	13,56	Bottom	I1
IVECO		DA 11/02/98	0,00	Bottom	I1
IVECO		FINO 11/02/98	0,00	Bottom	I1
IVECO	FIRE-FIGHTING	DA 11/02/98	0,00	Bottom	I1
IVECO	FIRE-FIGHTING	FINO 11/02/98	0,00	Bottom	I1



  
SENSO DI MARCIA  
VEHICLE MOTION DIRECTION



**POSSIBLE SOLUTIONS**



02/03/2006

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	10L1
<b>Int. Ratio</b>	1,65	<b>Replaced by</b>	
<b>Teeth number</b>	33		

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	#KES5 12V ZAMA
E	8	#KES5 24V ZAMA
M	1	#Comando Meccanico per I21
P	1	#Comando Pneumatico 1/8"

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 11L1

#PTO LAT. L. D. MAZDA WEY 011

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
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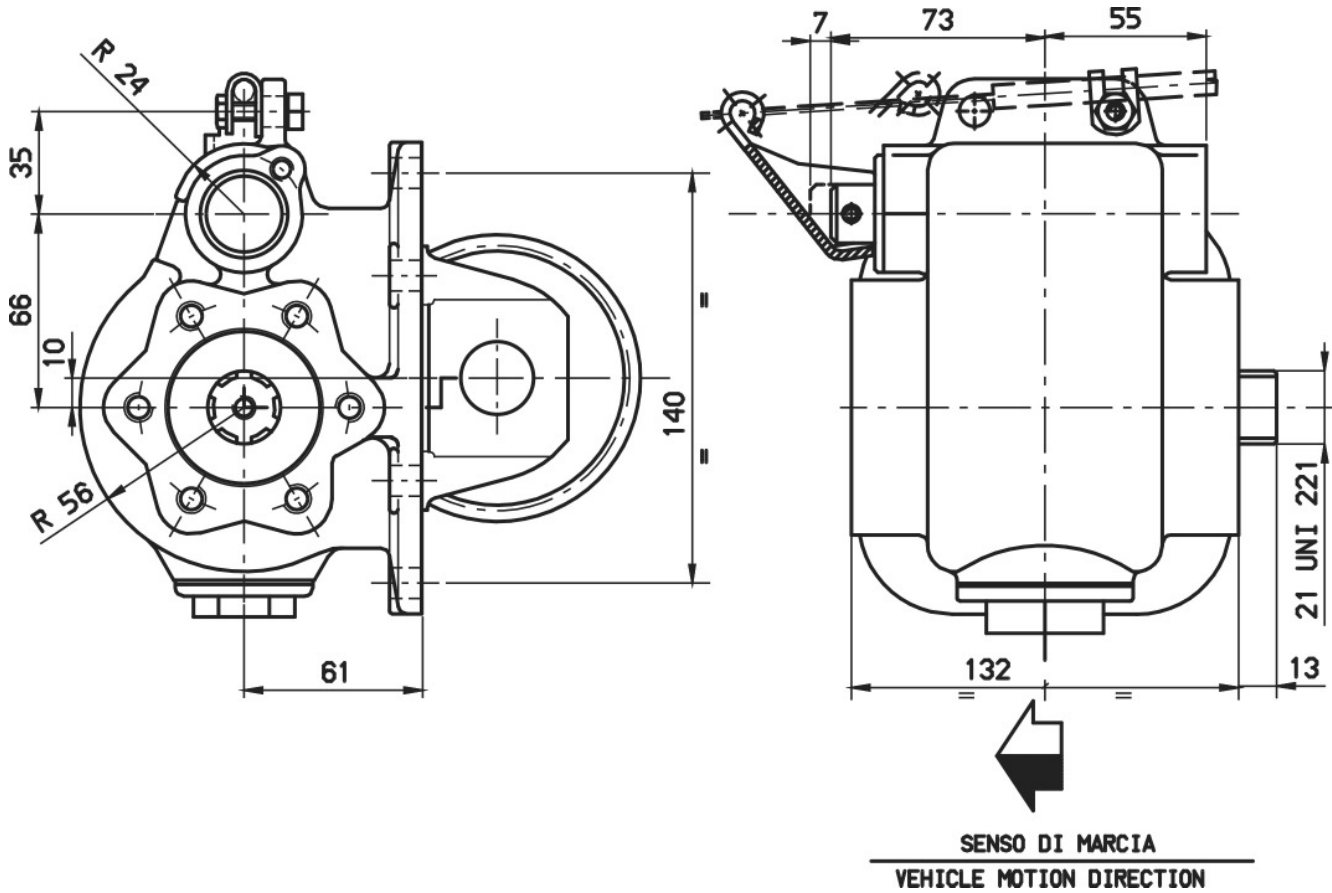
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#PTO LAT. L. D. MAZDA WEY 011

### MATCHINGS

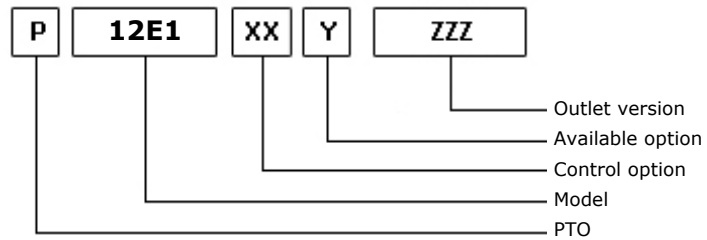
Brand	Range	Model	1st Gear ratio	Outlet	Application
MAZDA	VEICOLO T 2000	WEY 011 SER. ZB	5,86	Left	L1
MAZDA	VEICOLO T 4000	Z5M-R SL TURBO	0,00	Left	L1







### POSSIBLE SOLUTIONS



16/11/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,62	<b>Replaced by</b>
<b>Teeth number</b>	21	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 12E1

#PTO LAT. EATON FS 5005 A/B/C - FS 5205 A/B/C PORTEL. LATO SX

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
*Hydraulic Energy*

# 12E1

#PTO LAT. EATON FS 5005 A/B/C - FS 5205 A/B/C PORTEL. LATO SX

## MATCHINGS

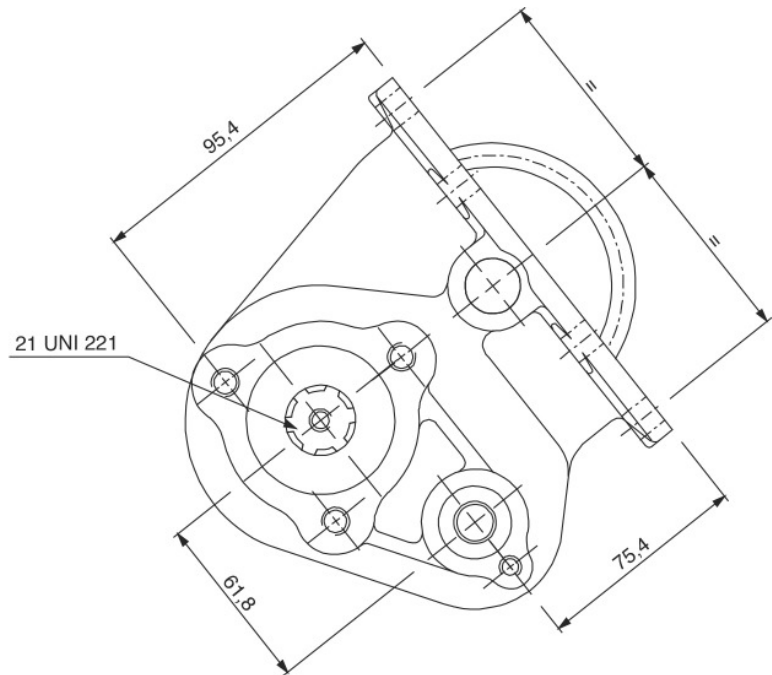
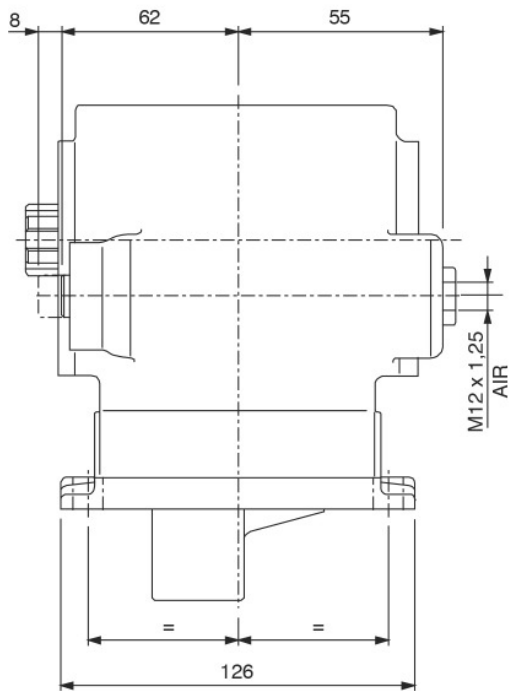
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FS 5005 A	7,52	Left	FA
EATON-FULLER		FS 5005 B	6,82	Left	FA
EATON-FULLER		FS 5005 C	6,82	Left	FA
EATON-FULLER		FS 5005 D	0,00	Left	FA
EATON-FULLER		FS 5205 A	7,52	Left	FA
EATON-FULLER		FS 5205 B	6,82	Left	FA
EATON-FULLER		FS 5205 C	6,82	Left	FA



**Hydrocar**  
Hydraulic Energy

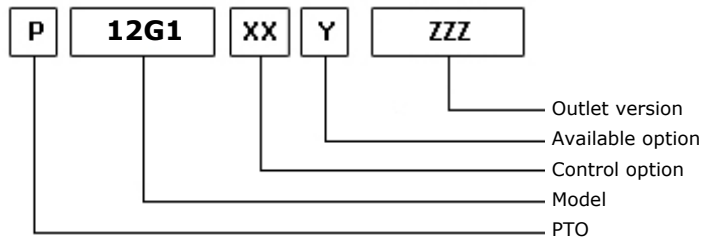
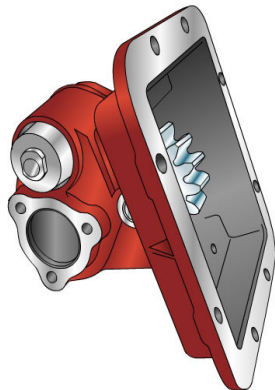
# 12E1

#PTO LAT. EATON FS 5005 A/B/C - FS 5205 A/B/C PORTEL. LATO SX





### POSSIBLE SOLUTIONS



28/07/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,25	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
Z	#Prodotto in out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 12G1

#PTO LAT. L. D. MITSUBISHI M130S2X5

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
*Hydraulic Energy*

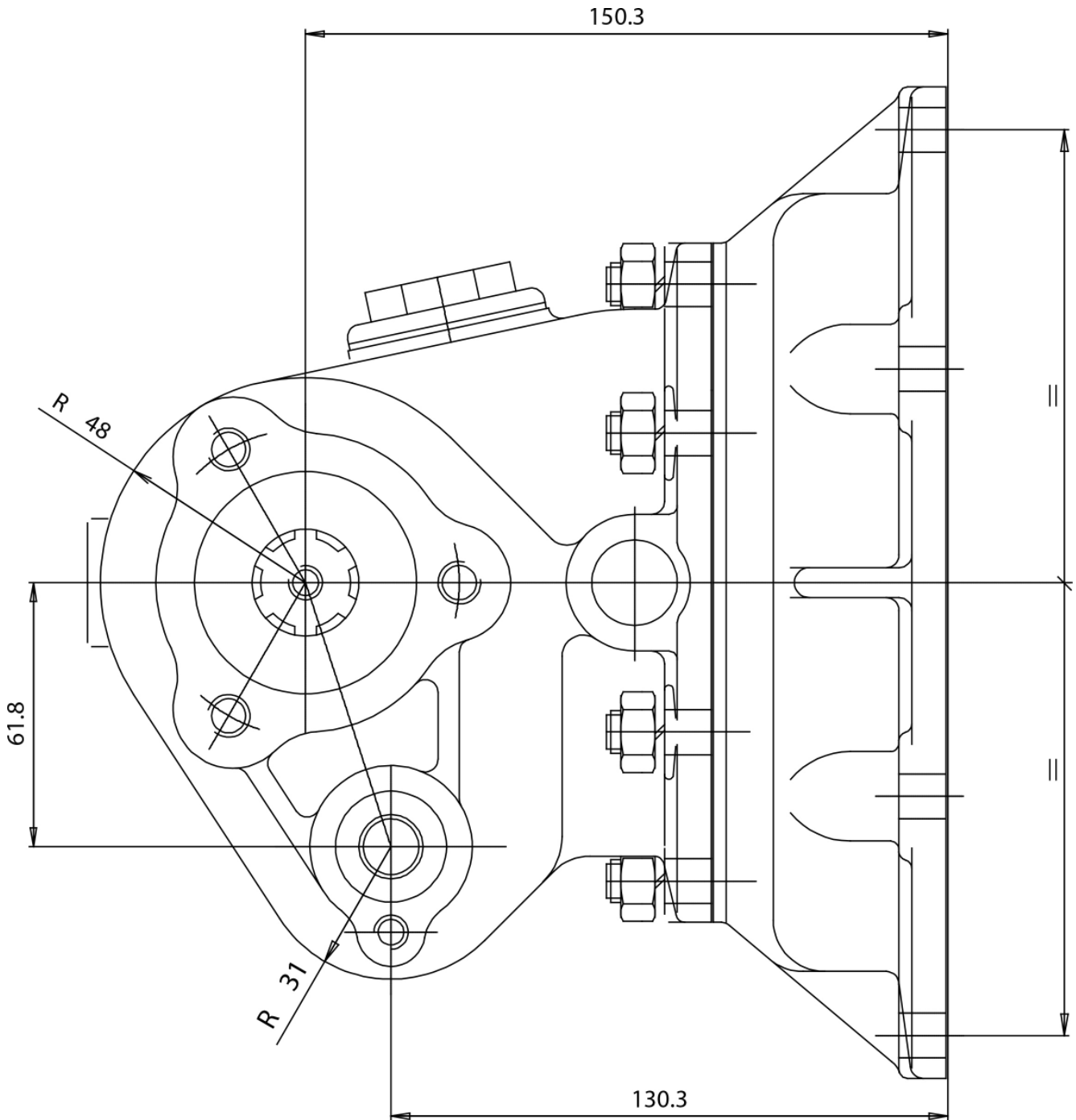
# 12G1

#PTO LAT. L. D. MITSUBISHI M130S2X5

### MATCHINGS

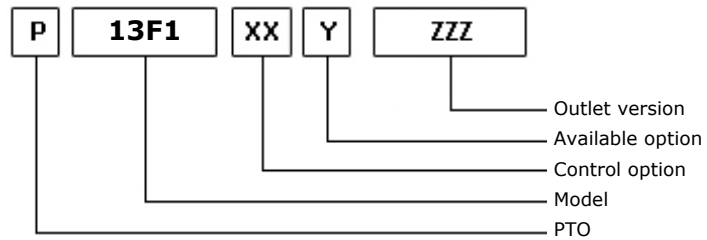
Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M130S2X5	0,00	Left	G1







### POSSIBLE SOLUTIONS



22/11/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	220	<b>Replaces</b>
<b>Int. Ratio</b>	1,11	<b>Replaced by</b>
<b>Teeth number</b>	20	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneumatico 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con interruttore Merit		194KSP49000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 13F1

#PTO LAT. L.D. FAW CA6T-138

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Switch kit

82z1

Description

194KSP49000

SWITCH KIT PF JAP PNEUMATIC CONTROL

### ELECTRIC KITS

82z1

Description

194KE008000

#KIT INTERR.+SPIA+CAVI MERIT



**Hydrocar**  
*Hydraulic Energy*

# 13F1

#PTO LAT. L.D. FAW CA6T-138

## MATCHINGS

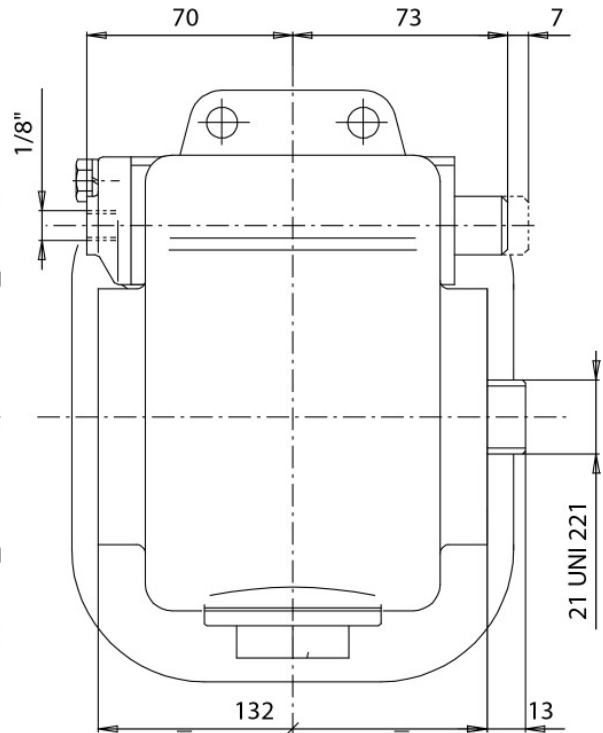
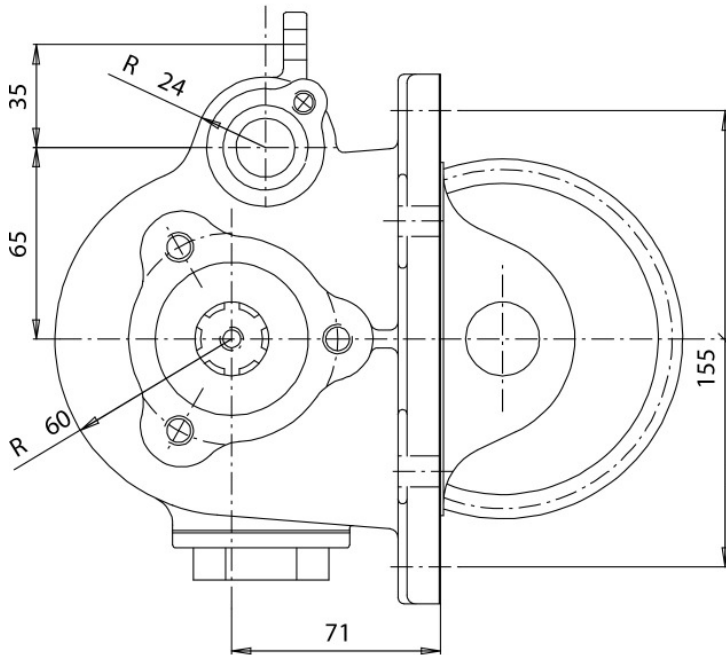
Brand	Range	Model	1st Gear ratio	Outlet	Application
FAW		CA6T-138	7,28	Left	HA
FAW		CA6T-138	8,40	Left	HA
FAW		CA6T-138	6,35	Left	HA
FAW		CA6TBX075M	6,35	Left	HA



**Hydrocar**  
Hydraulic Energy

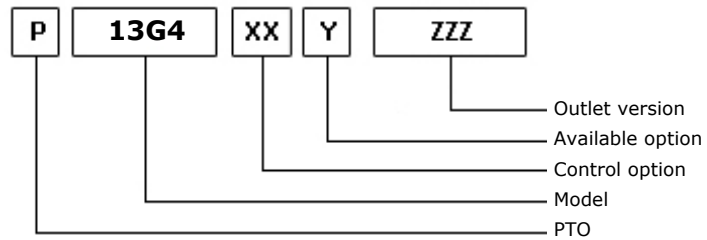
# 13F1

#PTO LAT. L.D. FAW CA6T-138





### POSSIBLE SOLUTIONS



10/01/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	230	<b>Replaces</b>
<b>Int. Ratio</b>	0,96	<b>Replaced by</b>
<b>Teeth number</b>	22	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneumatico 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			
5	With Merit engagement switch		194KSP49000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 13G4

#PTO LAT. L.D. MITSUBISHI M060S6 OD / 6,748 - 0,73

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Switch kit

82z1

Description

194KSP49000

SWITCH KIT PF JAP PNEUMATIC CONTROL

### ELECTRIC KITS

82z1

Description

194KE008000

#KIT INTERR.+SPIA+CAVI MERIT



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 13G4

#PTO LAT. L.D. MITSUBISHI M060S6 OD / 6,748 - 0,73

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M060 S6-OD	6,75	Left	G1

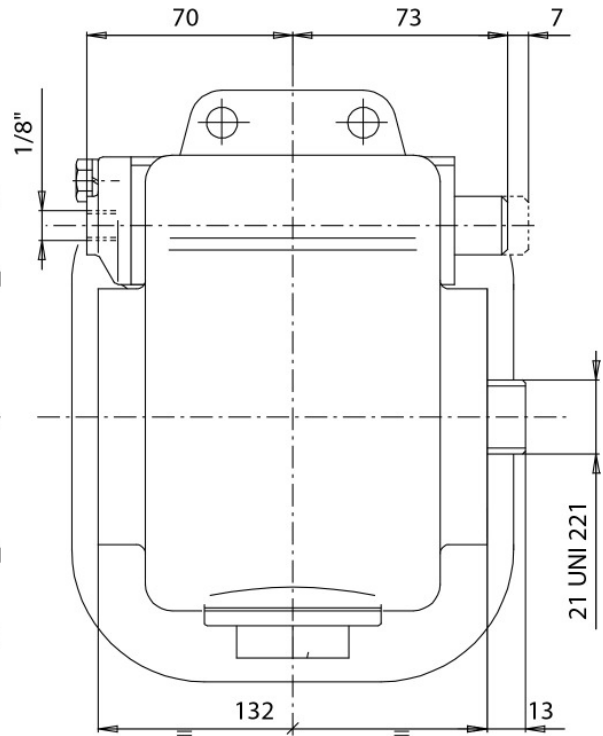
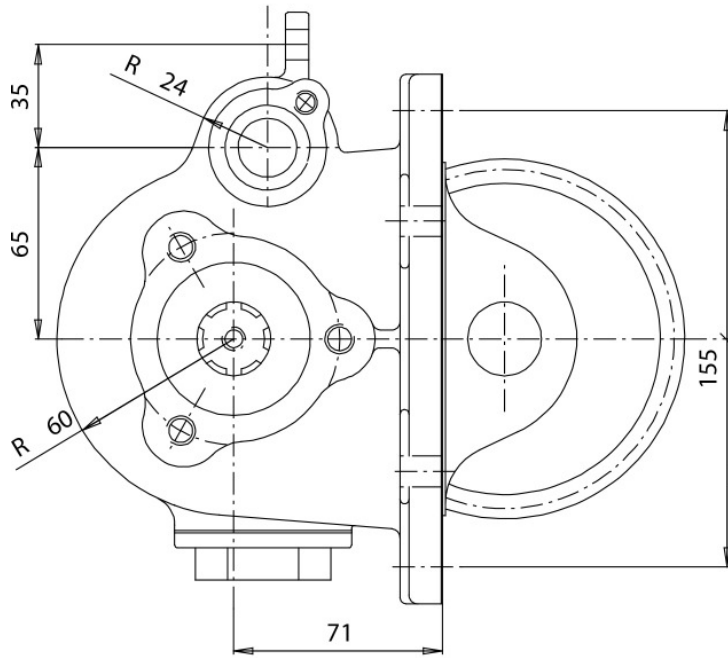




**Hydrocar**  
Hydraulic Energy

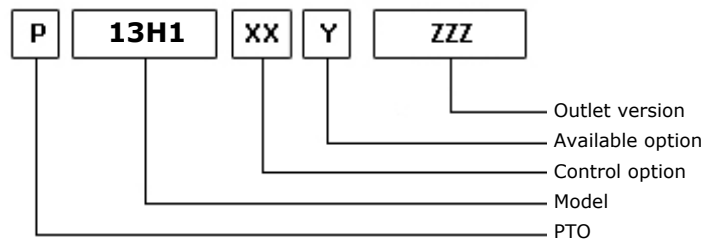
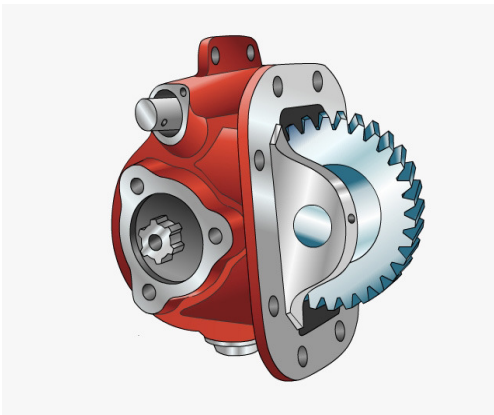
# 13G4

#PTO LAT. L.D. MITSUBISHI M060S6 OD / 6,748 - 0,73





### POSSIBLE SOLUTIONS



28/07/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,70	<b>Replaced by</b>
<b>Teeth number</b>	29	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Meccanico per I21
P	1	#Comando Pneumatico 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
6	#Con interruttore (x com.mecc.)			
Z	#Prodotto in out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 13H1

#PTO LAT. L. D. HINO LX 06S

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 13H1

#PTO LAT. L. D. HINO LX 06S

## MATCHINGS

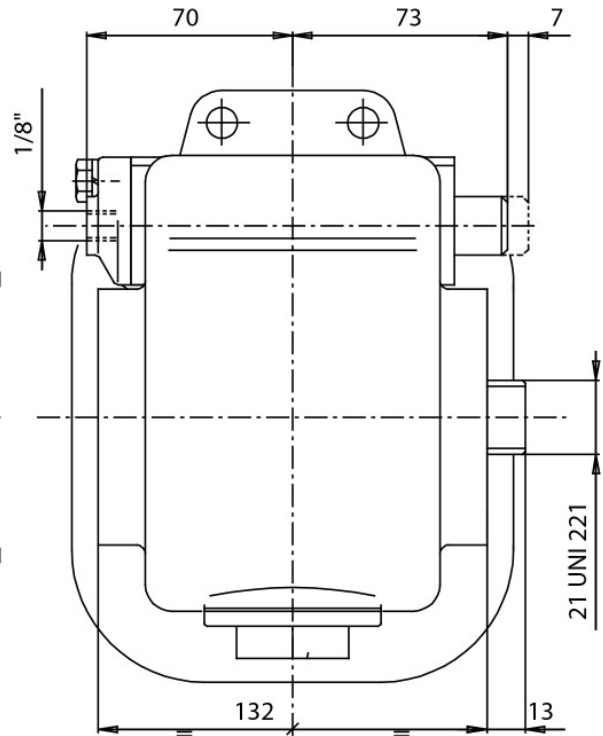
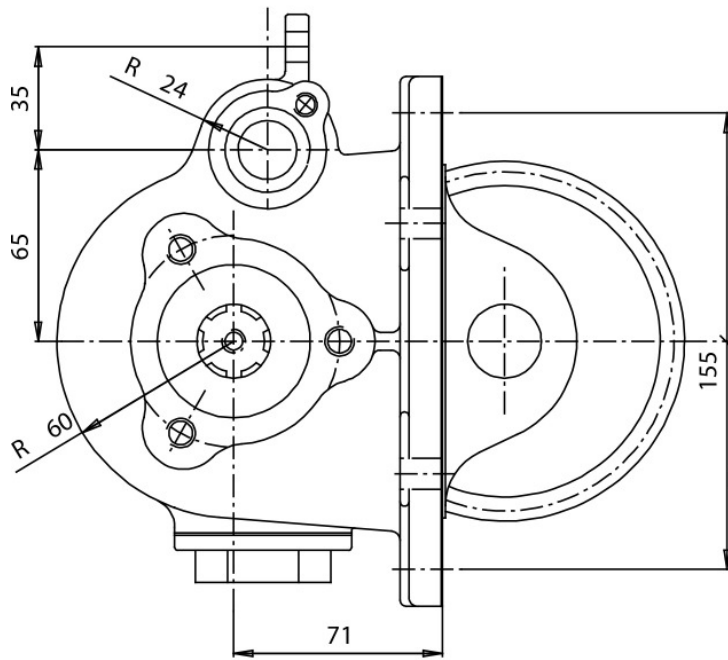
Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		LX 06S	6,51	Left	H1
HINO		LX 06S	8,19	Left	H1



**Hydrocar**  
Hydraulic Energy

# 13H1

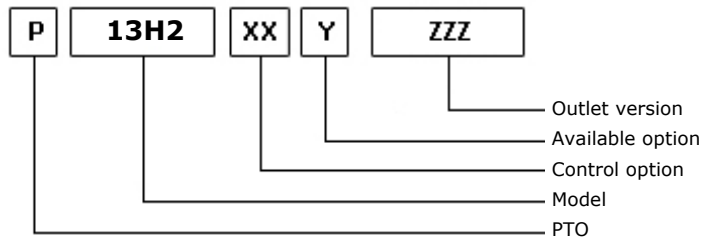
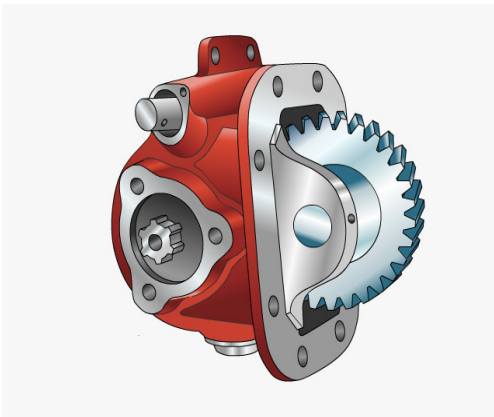
#PTO LAT. L. D. HINO LX 06S





#PTO LAT. L. D. HINO LJ 06S Z=35 7.663/1.

### POSSIBLE SOLUTIONS



26/11/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#M Comando Meccanico per I
P	1	#Comando Pneumatico 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 13H2

#PTO LAT. L. D. HINO LJ 06S Z=35 7.663/1.

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
*Hydraulic Energy*

# 13H2

#PTO LAT. L. D. HINO LJ 06S Z=35 7.663/1.

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		LJ 06S (Z=35)	7,66	Left	H2

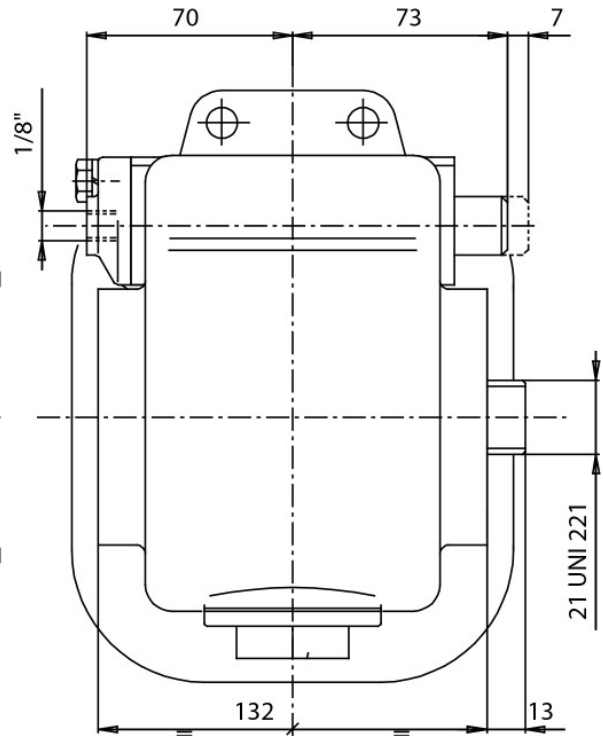
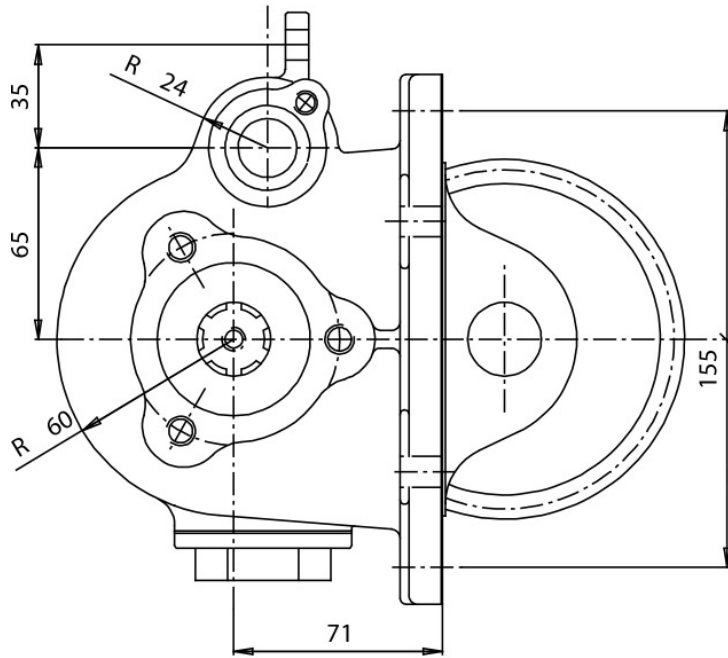




**Hydrocar**  
Hydraulic Energy

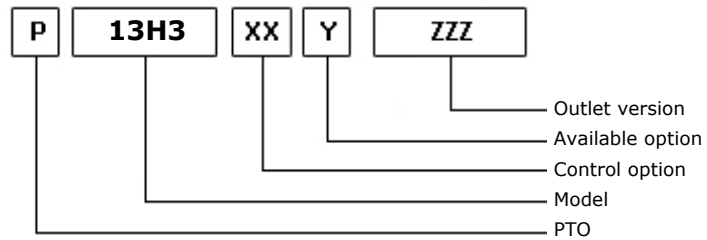
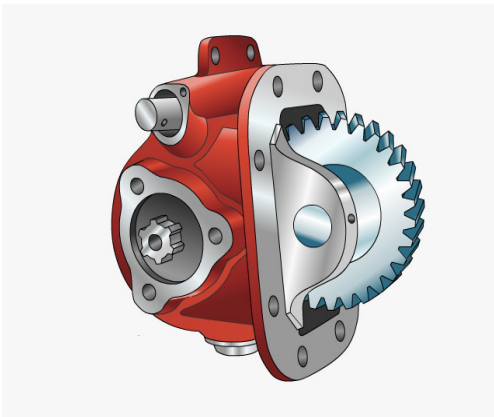
# 13H2

#PTO LAT. L. D. HINO LJ 06S Z=35 7.663/1.





### POSSIBLE SOLUTIONS



28/07/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,71	<b>Replaced by</b>
<b>Teeth number</b>	29	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando meccanico per I21
P	1	#Comando pneumatico 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
6	#Con interruttore (x com.mecc.)			
Z	#Prodotto in out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 13H3

#PTO LAT. L. D. HINO LX 06S / 6.098

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
*Hydraulic Energy*

# 13H3

#PTO LAT. L. D. HINO LX 06S / 6.098

### MATCHINGS

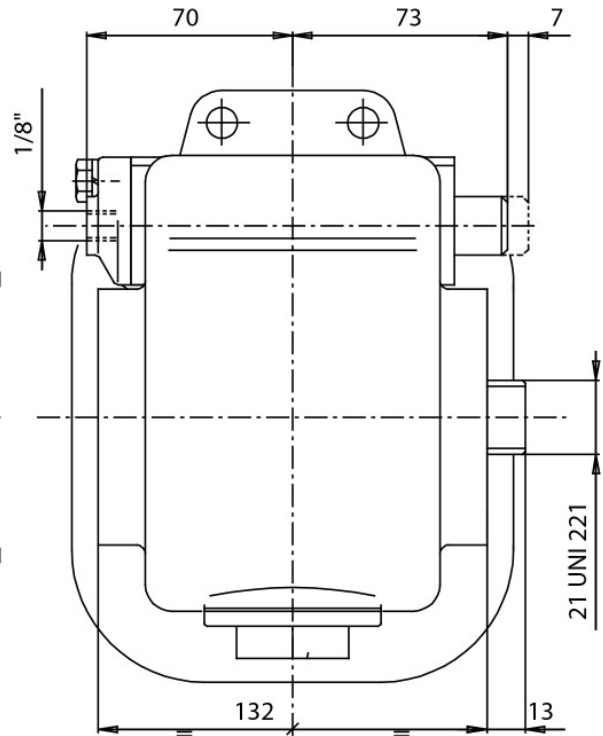
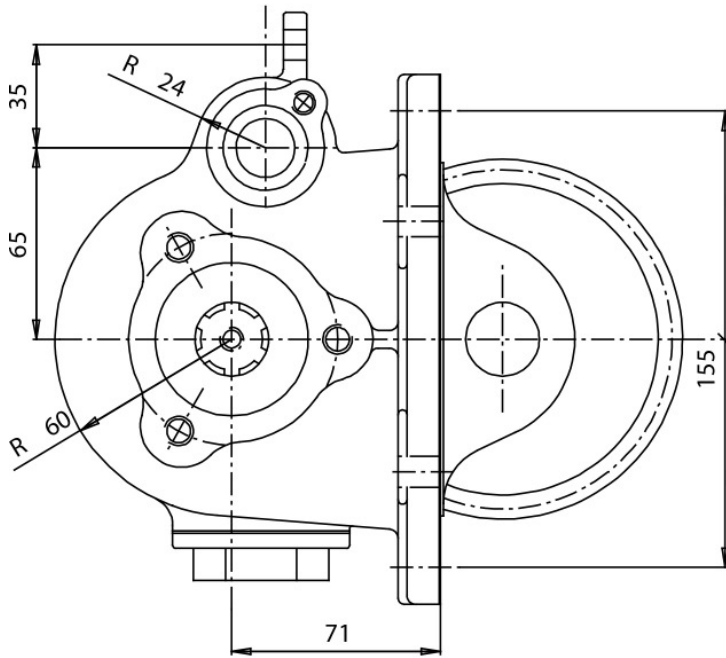
Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		LX 06S	6,10	Left	H1



**Hydrocar**  
Hydraulic Energy

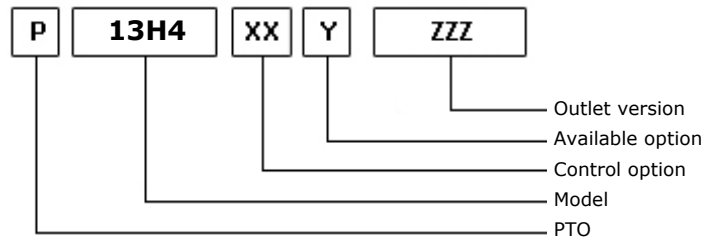
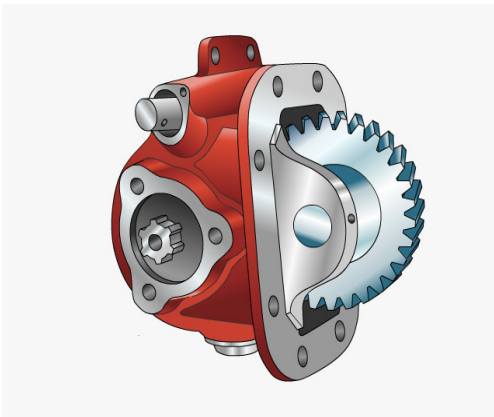
# 13H3

#PTO LAT. L. D. HINO LX 06S / 6.098





### POSSIBLE SOLUTIONS



04/02/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,62	<b>Replaced by</b>
<b>Teeth number</b>	29	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
6	#Con interruttore (x com.mecc.)			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
550	#PREDISPOSTA ATTACCO FLANGIA
640	#FL DIN00 ANT.
641	##FL SPICER 1120 ANT.
642	##FL DIN10 ANT.
643	##FL SPICER 1300 ANT.
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



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*Hydraulic Energy*

# 13H4

#PTO LAT. HINO LF 05S, 06S

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
*Hydraulic Energy*

# 13H4

#PTO LAT. HINO LF 05S, 06S

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		LF 05S (Z=27)	6,36	Left	HA
HINO		LF 05S (Z=28)	6,81	Left	HA
HINO		LF 05S (Z=29)	7,46	Left	HB
HINO		LF 05S (Z=30)	7,64	Left	HC
HINO		LF 05S (Z=30)	8,19	Left	HC
HINO		LF 06S (Z=33)	6,36	Left	HE
HINO		LF 06S (Z=33)	7,64	Left	HE
HINO		LF 06S (Z=34)	7,82	Left	HF
HINO		LF 06S (Z=34)	8,19	Left	HG
HINO		LF 06S (Z=35)	6,51	Left	HD

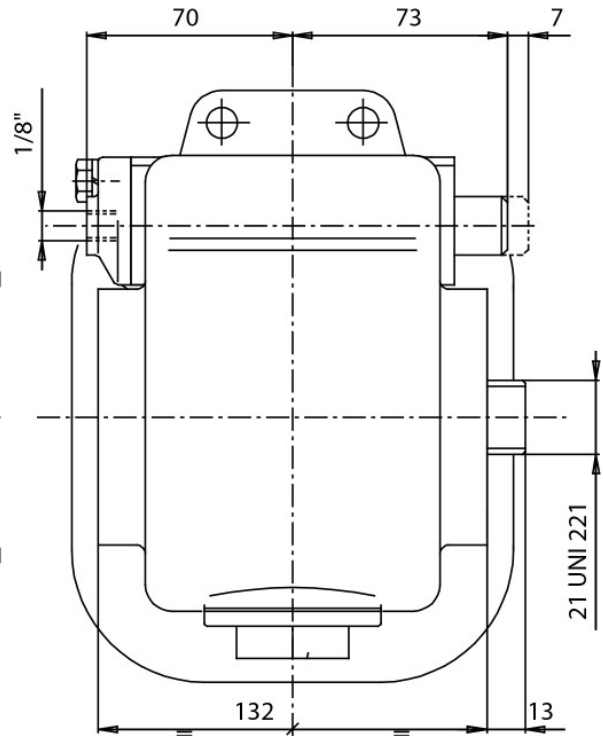
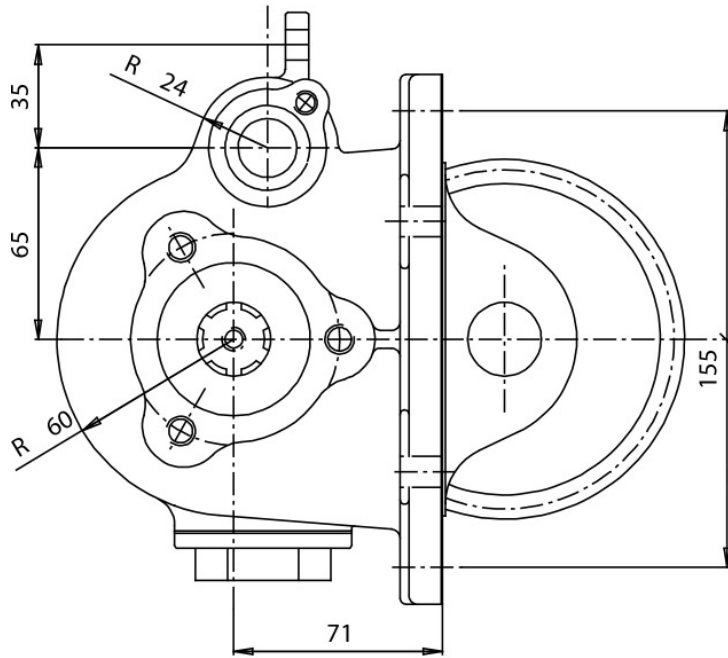




**Hydrocar**  
Hydraulic Energy

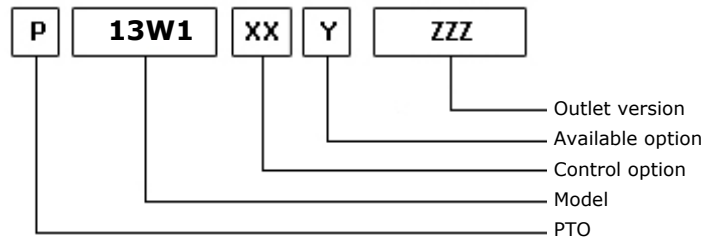
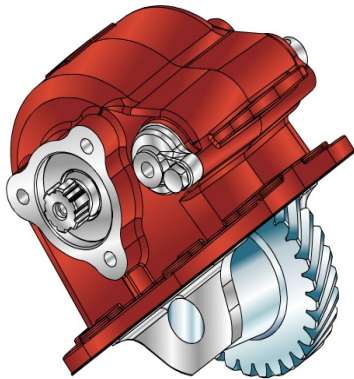
# 13H4

#PTO LAT. HINO LF 05S, 06S





### POSSIBLE SOLUTIONS



11/10/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,45	<b>Replaced by</b>
<b>Teeth number</b>	29	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneumatico 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con interruttore Merit		194KSP49000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 13W1

#PTO LAT. L.D. WANIER 6S51B

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Switch kit

82z1

Description

194KSP49000

SWITCH KIT PF JAP PNEUMATIC CONTROL

### ELECTRIC KITS

82z1

Description

194KE008000

#KIT INTERR.+SPIA+CAVI MERIT



**Hydrocar**  
*Hydraulic Energy*

# 13W1

#PTO LAT. L.D. WANIER 6S51B

## MATCHINGS

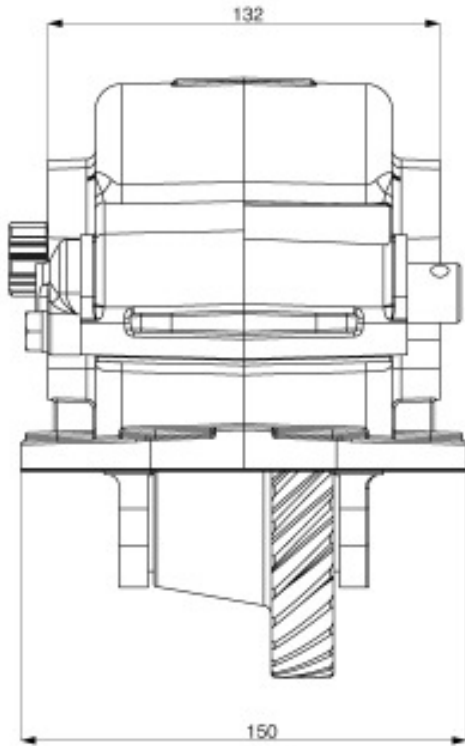
Brand	Range	Model	1st Gear ratio	Outlet	Application
WANIER		6S51B	5,51	Left	W1



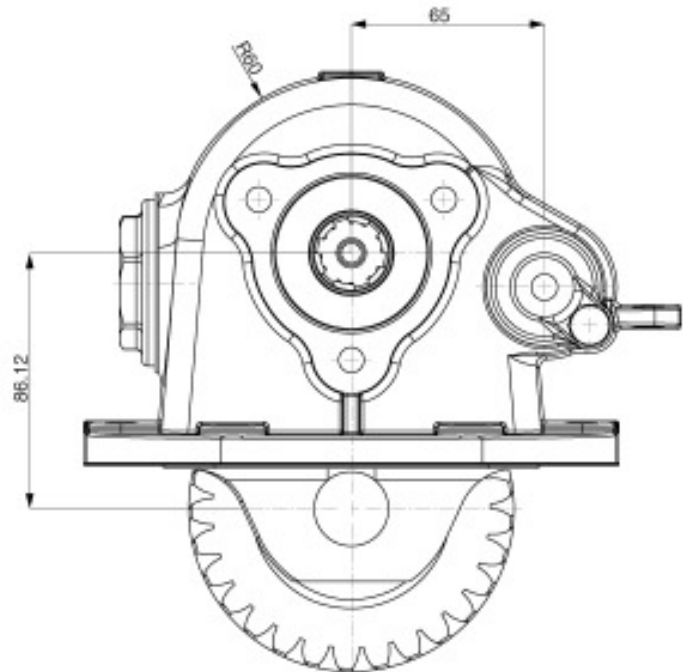
**Hydrocar**  
Hydraulic Energy

# 13W1

#PTO LAT. L.D. WANIER 6S51B

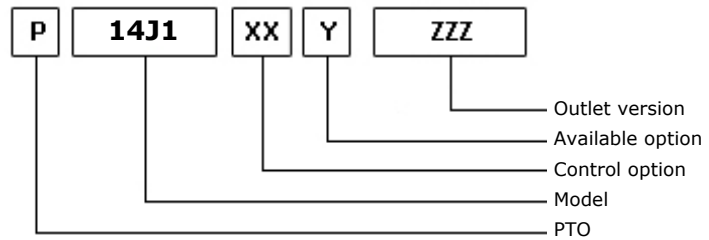


VEHICLE MOTION DIRECTION





**POSSIBLE SOLUTIONS**



13/05/2003

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,71	<b>Replaced by</b>
<b>Teeth number</b>		

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanic      Fixed engagement       Pneumatic      Vacuum system



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*Hydraulic Energy*

# 14J1

#PTO LAT. L. D. ISUZU MZZ-6U

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

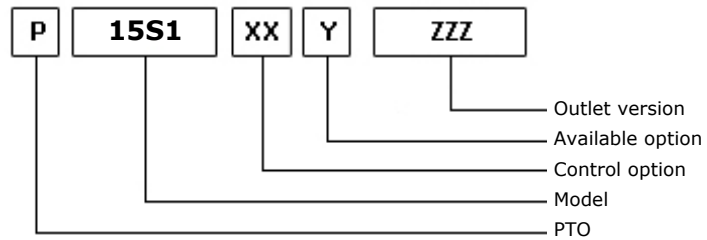
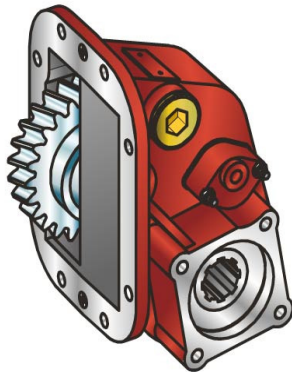
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



### POSSIBLE SOLUTIONS



04/07/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	530	<b>Replaces</b>	2249
<b>Int. Ratio</b>	1,09	<b>Replaced by</b>	
<b>Teeth number</b>	25		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Guarnizioni in VITON			<input checked="" type="checkbox"/>
3	#Predisposta inter.			
5	#Versione con inter.MERIT		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 15S1

#PTO LAT. H. D. SCANIA GRS 900

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
-------------	----------------------



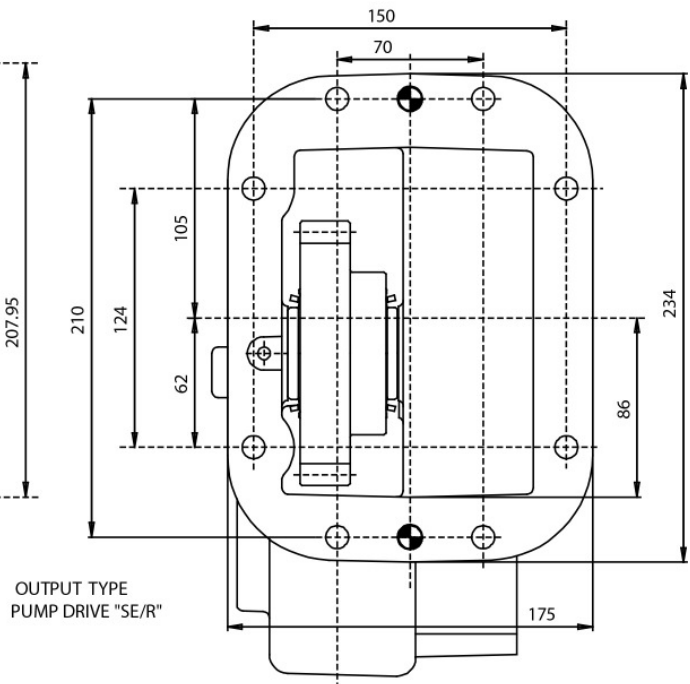
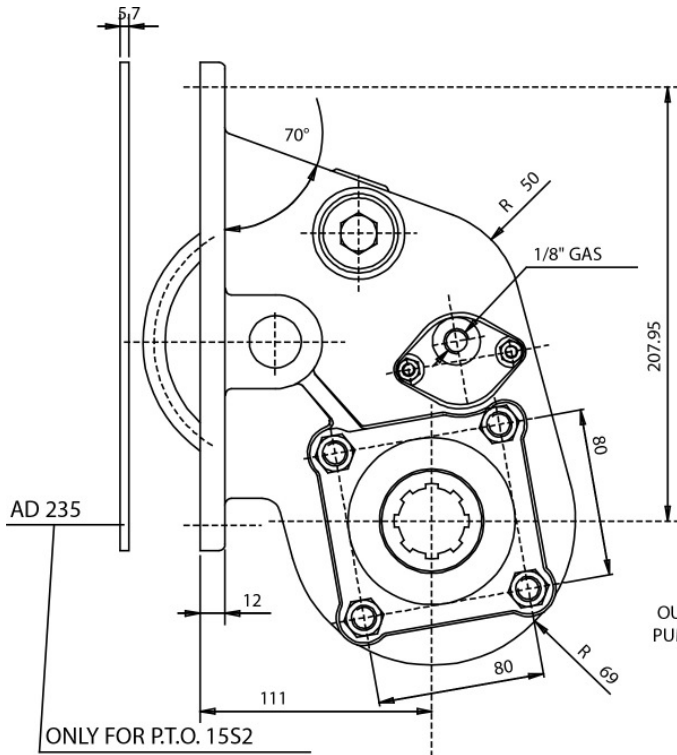
**Hydrocar**  
*Hydraulic Energy*

# 15S1

#PTO LAT. H. D. SCANIA GRS 900

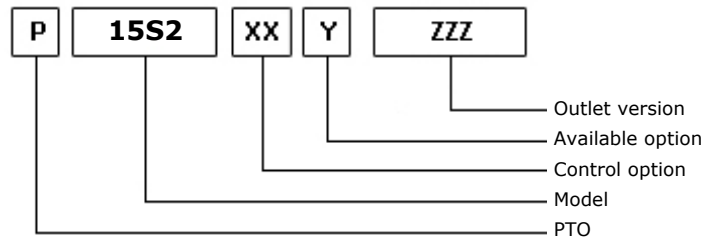
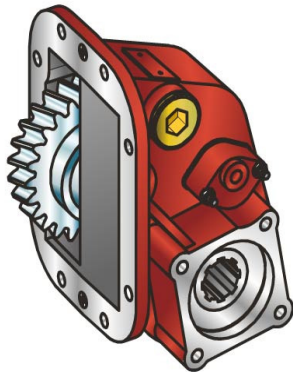
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GRS 890	0,00	Right	S1
SCANIA		GRS 900	11,27	Right	S1
SCANIA		GRS 900 OPTICRU	11,27	Right	S1
SCANIA		GRS 900 R	0,00	Right	S1
SCANIA		GRS 920 R	0,00	Right	S1
SCANIA		GRSH 900	0,00	Right	S1
SCANIA		GRSH 900 R	0,00	Right	S1





### POSSIBLE SOLUTIONS



04/01/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	530	<b>Replaces</b>	2349
<b>Int. Ratio</b>	1,09	<b>Replaced by</b>	
<b>Teeth number</b>	24		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Guarnizioni in VITON			<input checked="" type="checkbox"/>
3	#Predisposta inter.			
5	#Versione con inter.MERIT		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 15S2

#PTO LAT. H. D. SCANIA GR-GRH 900

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
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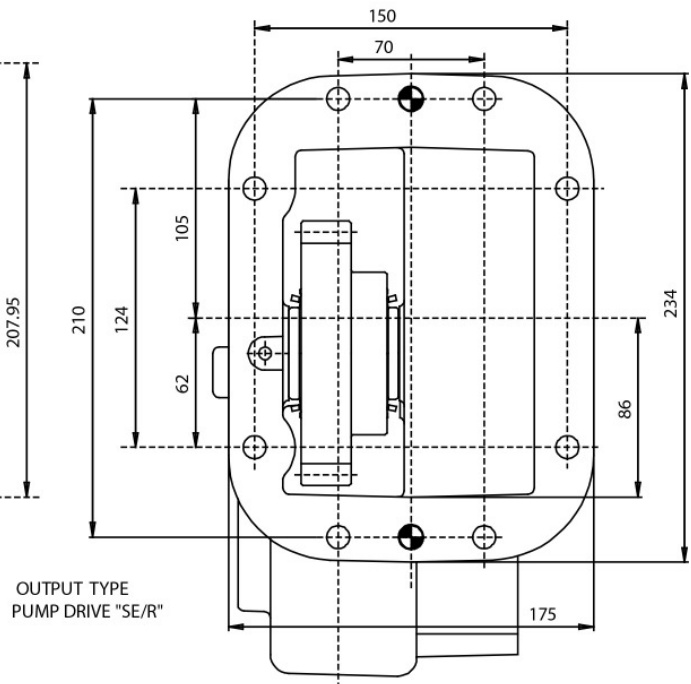
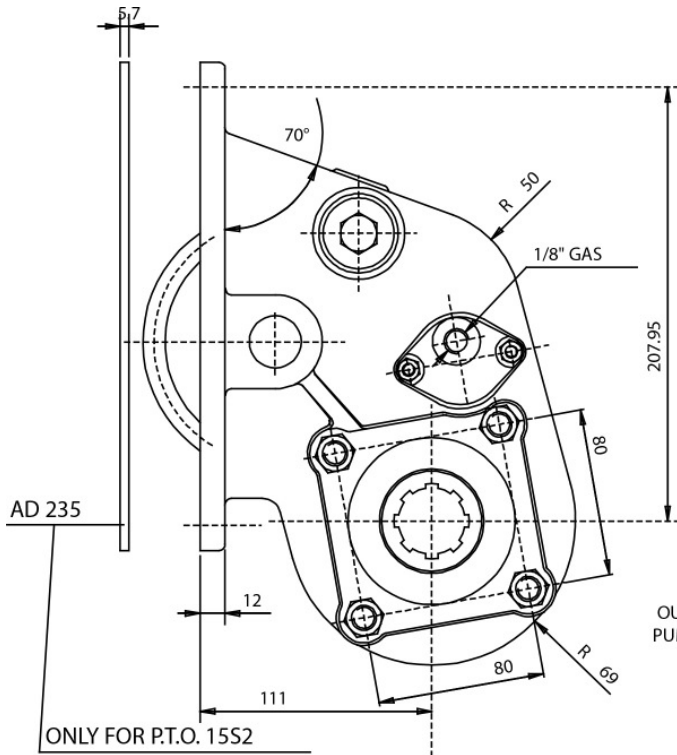
**Hydrocar**  
*Hydraulic Energy*

# 15S2

#PTO LAT. H. D. SCANIA GR-GRH 900

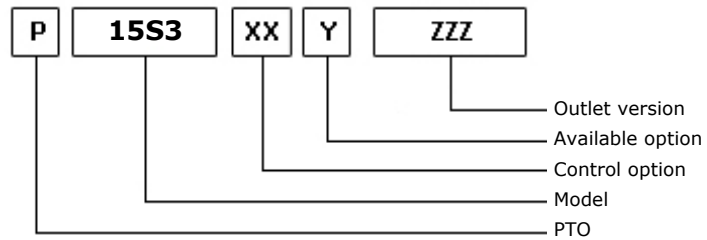
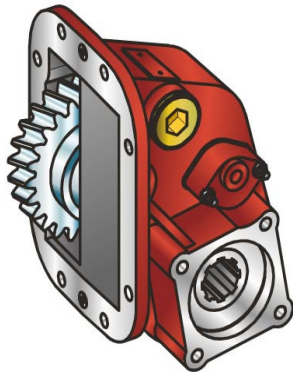
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 900	0,00	Right	S2
SCANIA		GR 900 R	0,00	Right	S2
SCANIA		GRH 900	0,00	Right	S2





### POSSIBLE SOLUTIONS



22/11/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	530	<b>Replaces</b>	2364
<b>Int. Ratio</b>	1,07	<b>Replaced by</b>	
<b>Teeth number</b>	30		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Guarnizioni in VITON			<input checked="" type="checkbox"/>
3	#Predisposta inter.			
5	#Versione con inter.MERIT		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 15S3

#PTO LAT. H. D. SCANIA GR 801

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
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**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 15S3

#PTO LAT. H. D. SCANIA GR 801

### MATCHINGS

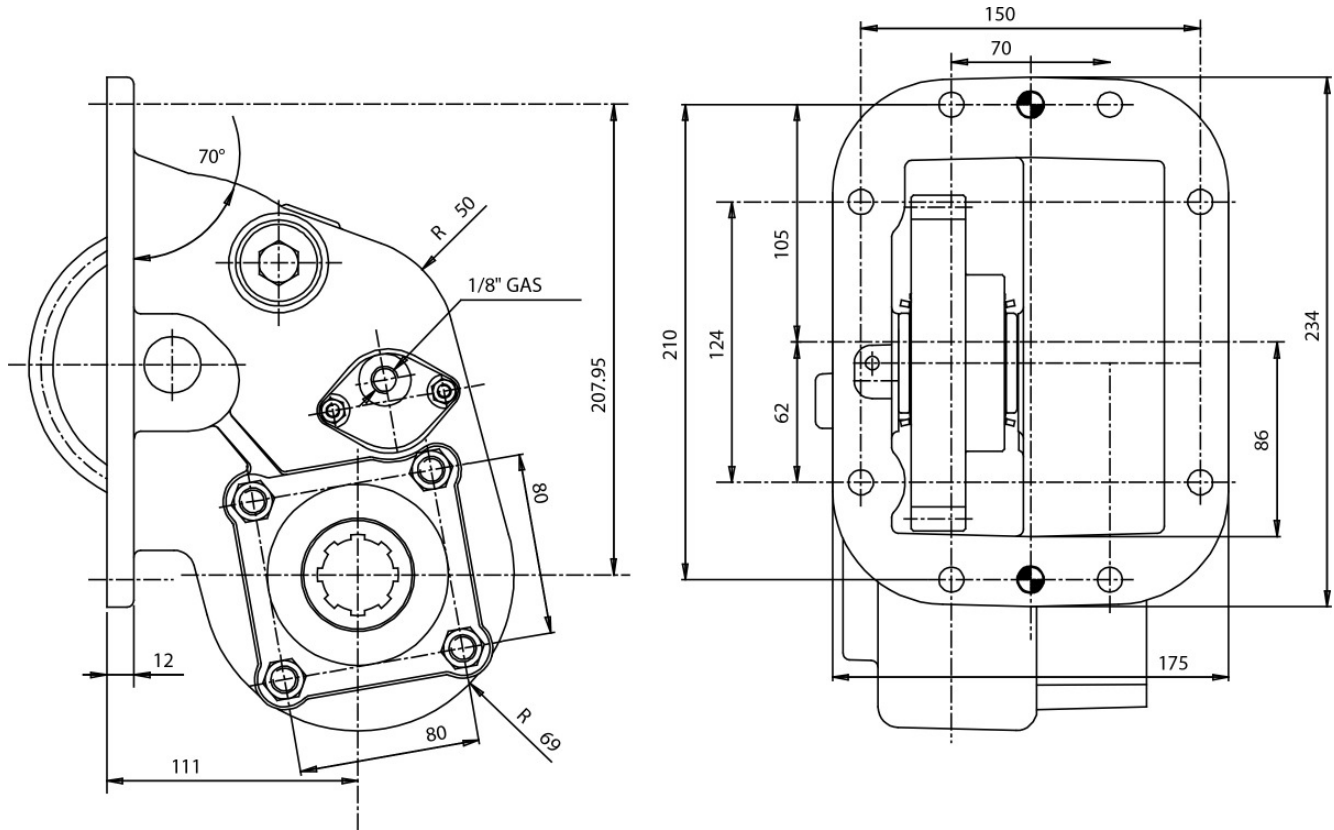
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 801	0,00	Right	S1



**Hydrocar**  
Hydraulic Energy

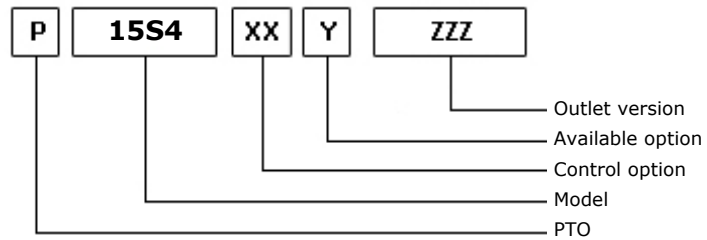
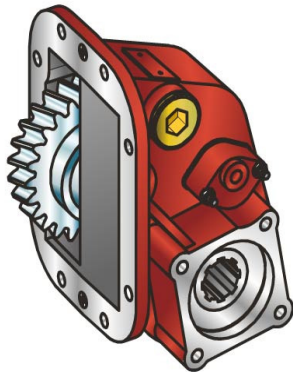
# 15S3

#PTO LAT. H. D. SCANIA GR 801





### POSSIBLE SOLUTIONS



04/01/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	530	<b>Replaces</b>
<b>Int. Ratio</b>	1,26	<b>Replaced by</b>
<b>Teeth number</b>	29	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
2	#Guarnizioni in VITON			
3	#Predisposta inter.			
5	#Versione con inter.MERIT		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 15S4

#PTO LAT. H. D. SCANIA GRSO 900

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
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**Hydrocar**  
*Hydraulic Energy*

# 15S4

#PTO LAT. H. D. SCANIA GRSO 900

### MATCHINGS

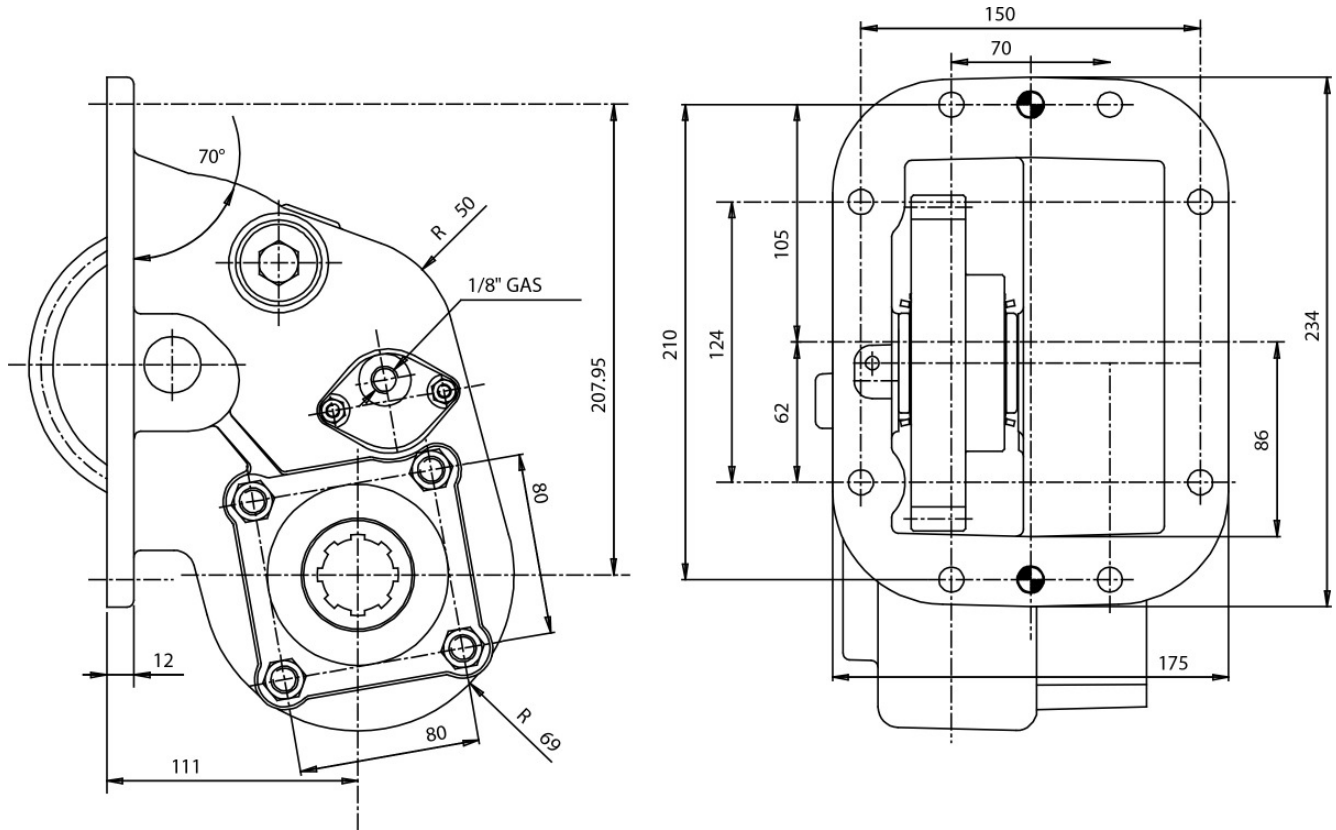
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GRSO 900	0,00	Right	S1



**Hydrocar**  
Hydraulic Energy

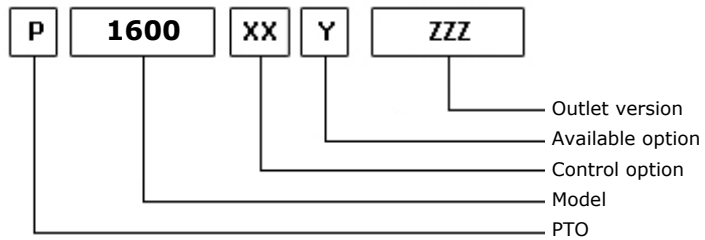
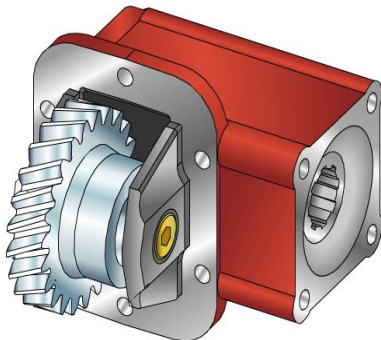
# 15S4

#PTO LAT. H. D. SCANIA GRSO 900





### POSSIBLE SOLUTIONS



22/11/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	255	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
3	#Con guarnizioni in viton			<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1600

#PTO LAT. L. D. IVECO 2838.5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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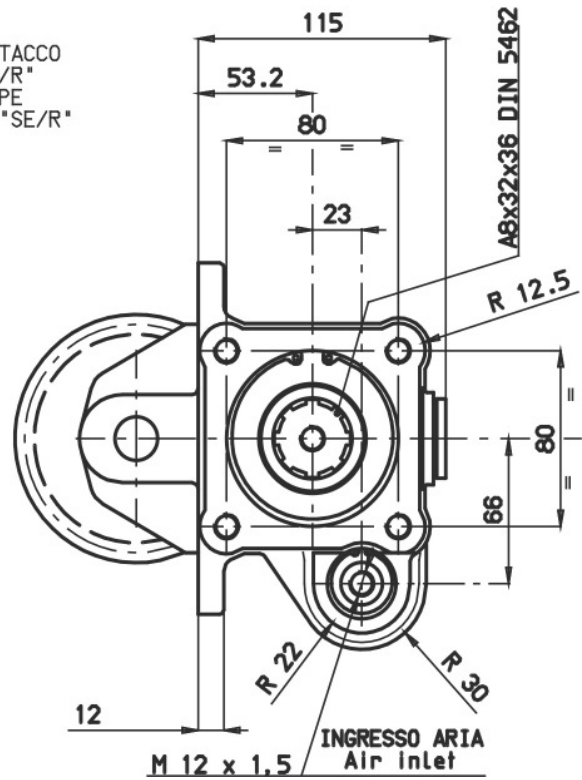
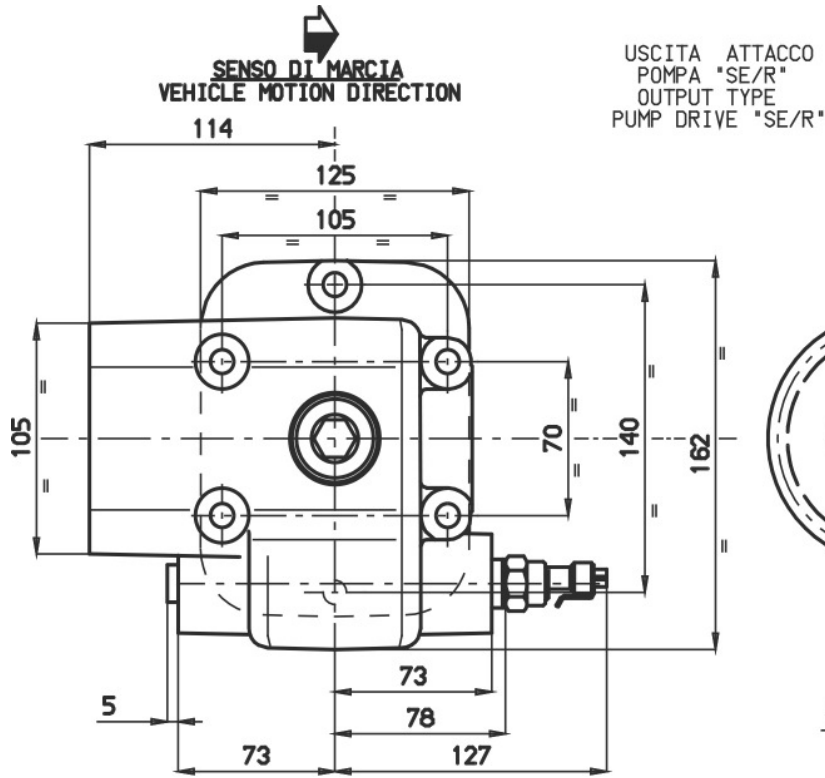
**Hydrocar**  
*Hydraulic Energy*

# 1600

#PTO LAT. L. D. IVECO 2838.5

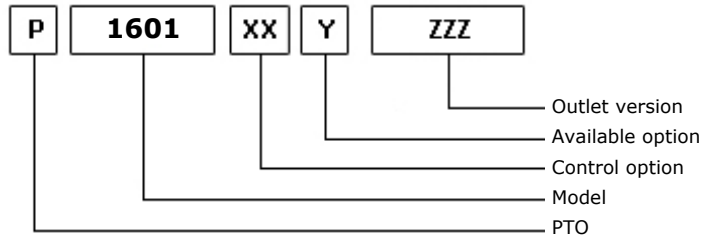
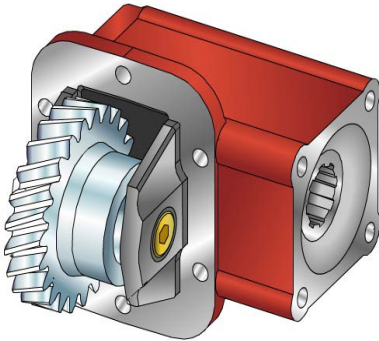
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2838.5	6,54	Right	I1





**POSSIBLE SOLUTIONS**



22/11/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	280	<b>Replaces</b>
<b>Int. Ratio</b>	1,69	<b>Replaced by</b>
<b>Teeth number</b>	27	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
3	#Con guarnizioni in viton			<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1601

#PTO LAT. L. D. IVECO 2845.5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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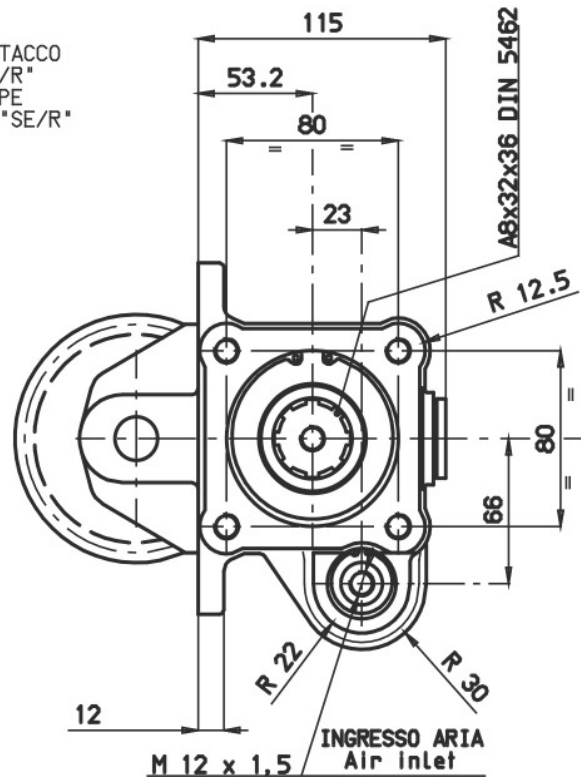
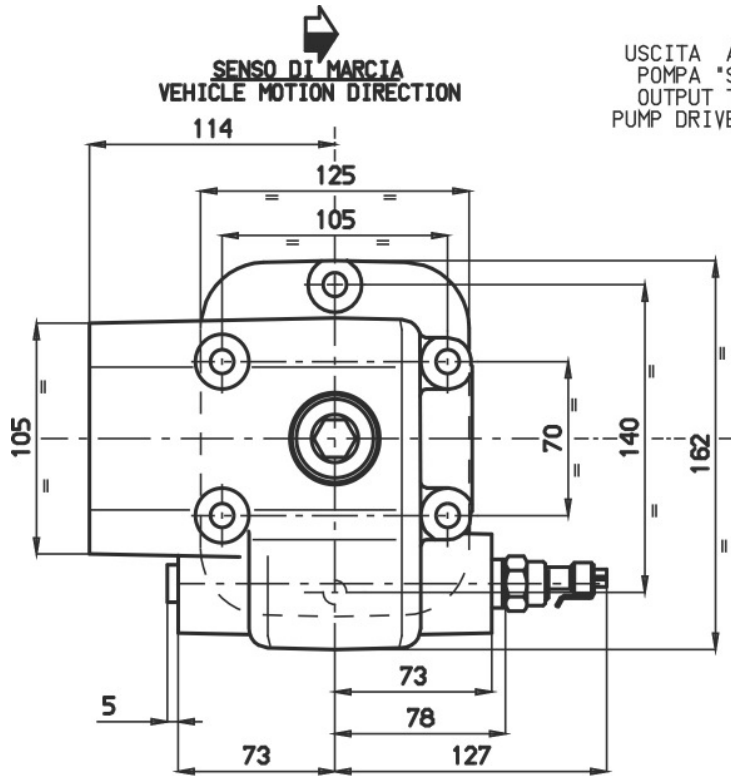
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1601

#PTO LAT. L. D. IVECO 2845.5

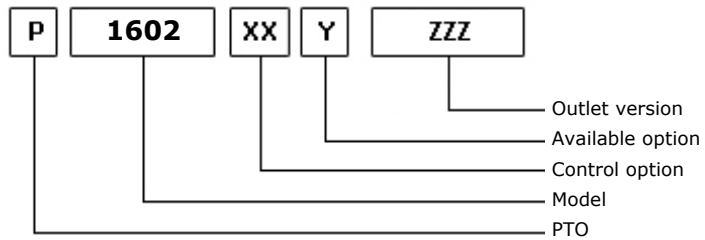
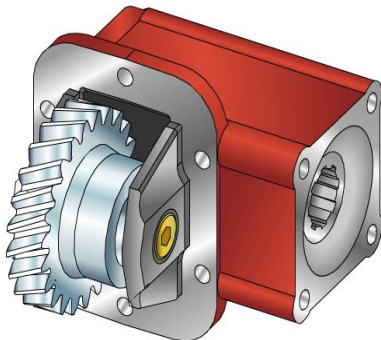
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2845.5	7,69	Right	I1





### POSSIBLE SOLUTIONS



22/11/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	295	<b>Replaces</b>
<b>Int. Ratio</b>	1,47	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
3	#Con guarnizioni in viton			<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1602

#PTO LAT. L. D. IVECO 2845.6-2855.6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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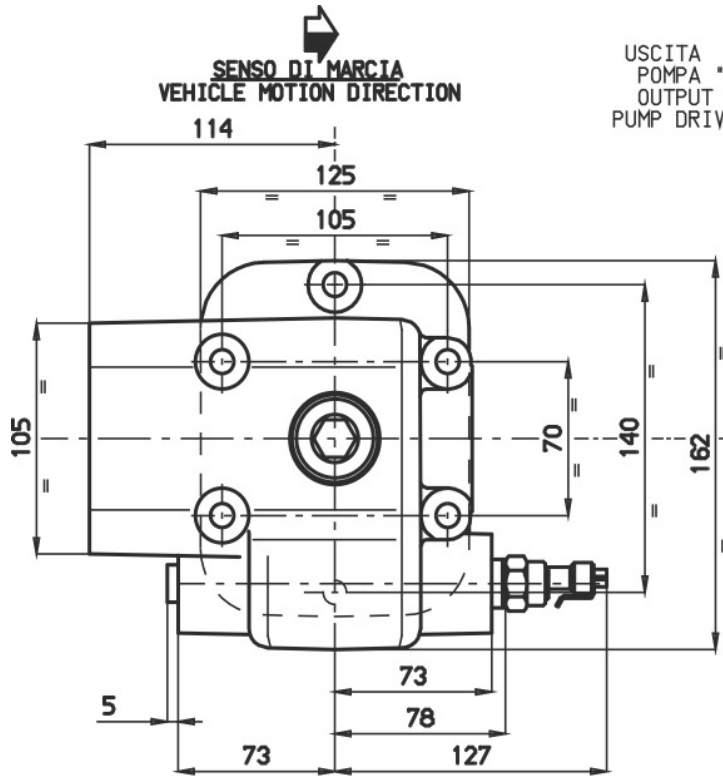
**Hydrocar**  
*Hydraulic Energy*

# 1602

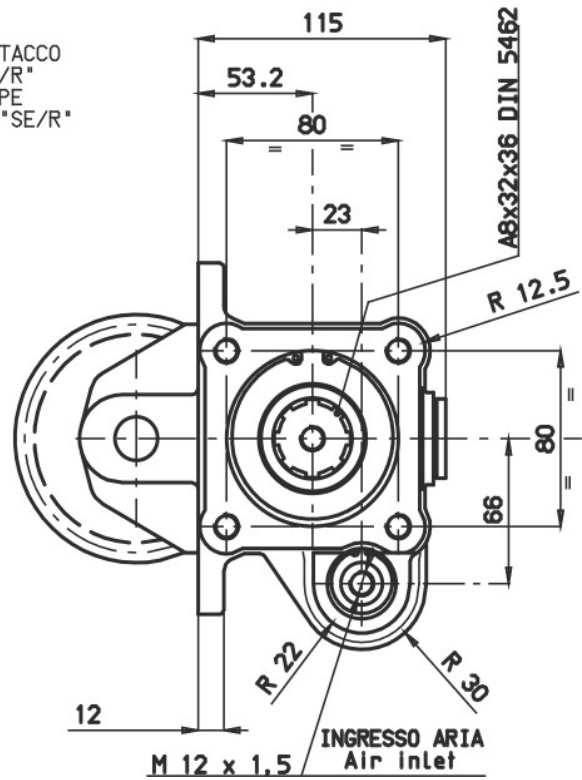
#PTO LAT. L. D. IVECO 2845.6-2855.6

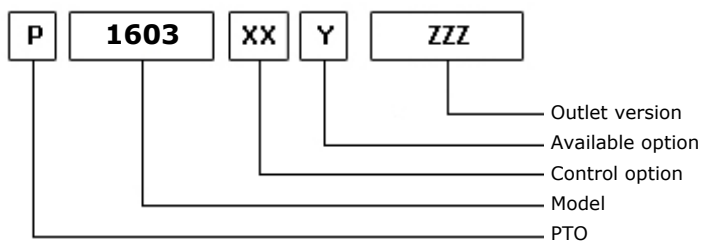
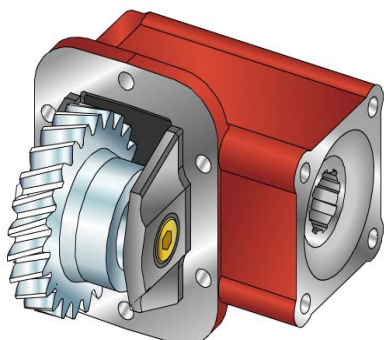
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2845.6	8,65	Right	I1
IVECO		2855.5	6,33	Right	I1
IVECO		2855.6	6,33	Right	I1
IVECO		2855S.6	6,33	Right	I1



USCITA ATTACCO  
POMPA "SE/R"  
OUTPUT TYPE  
PUMP DRIVE "SE/R"



**POSSIBLE SOLUTIONS**


08/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	265	<b>Replaces</b>
<b>Int. Ratio</b>	1,92	<b>Replaced by</b>
<b>Teeth number</b>	23	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
3	#Con guarnizioni in viton			<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1603

#PTO LAT. L. D. IVECO 2865.6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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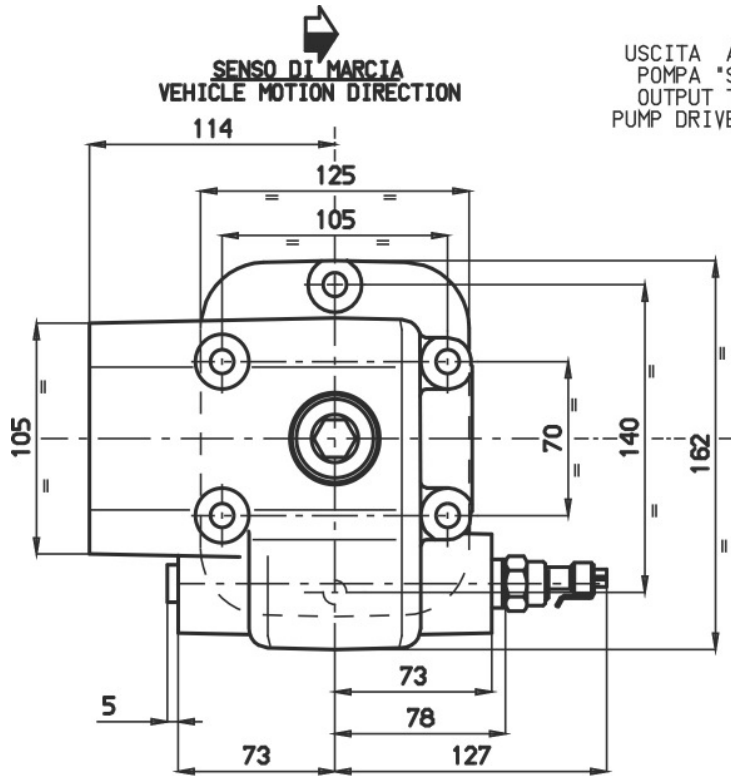
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1603

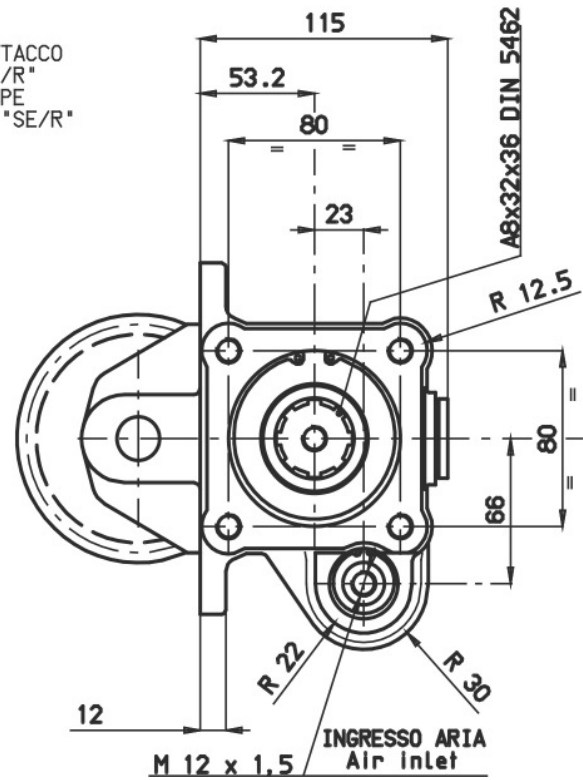
#PTO LAT. L. D. IVECO 2865.6

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2865.6	9,00	Right	I2
IVECO		2865.6 FF	9,00	Right	I2
IVECO		2865S.6	9,00	Right	I2

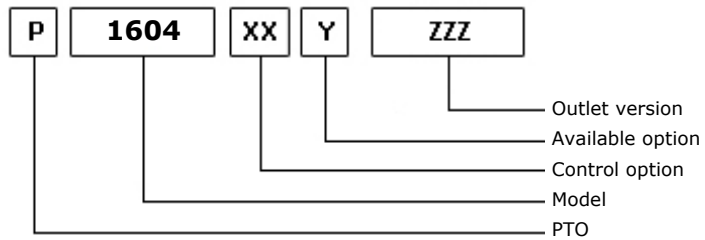
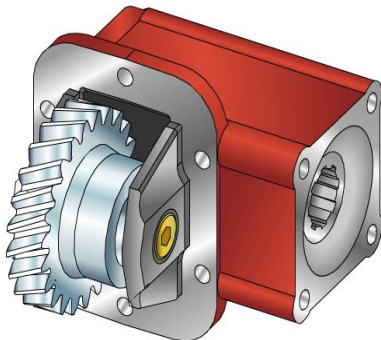


USCITA ATTACCO  
POMPA "SE/R"  
OUTPUT TYPE  
PUMP DRIVE "SE/R"





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	295	<b>Replaces</b>
<b>Int. Ratio</b>	1,50	<b>Replaced by</b>
<b>Teeth number</b>	30	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
3	#Con guarnizioni in viton			<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1604

#PTO LAT. L. D. IVECO 2870.9

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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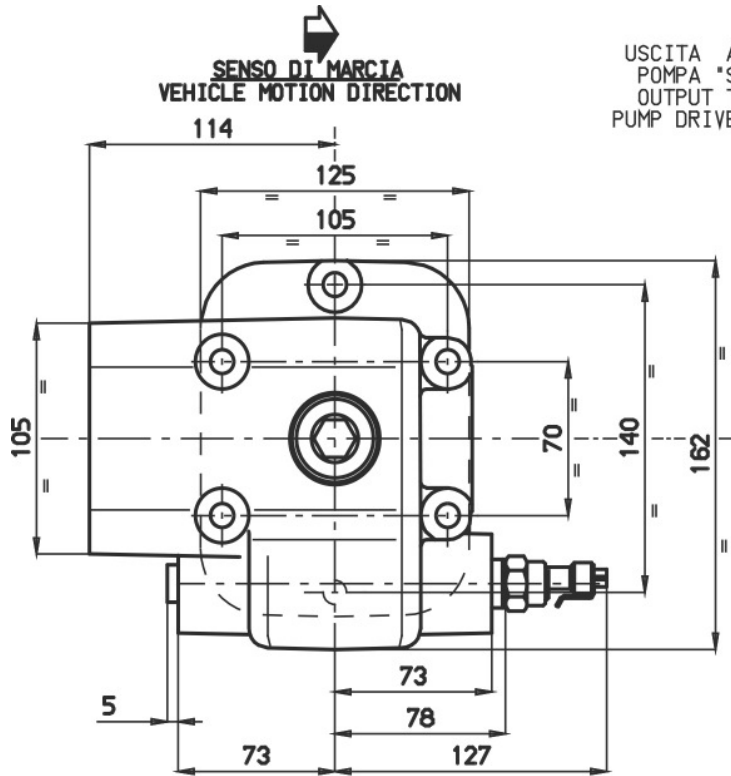
**Hydrocar**  
*Hydraulic Energy*

# 1604

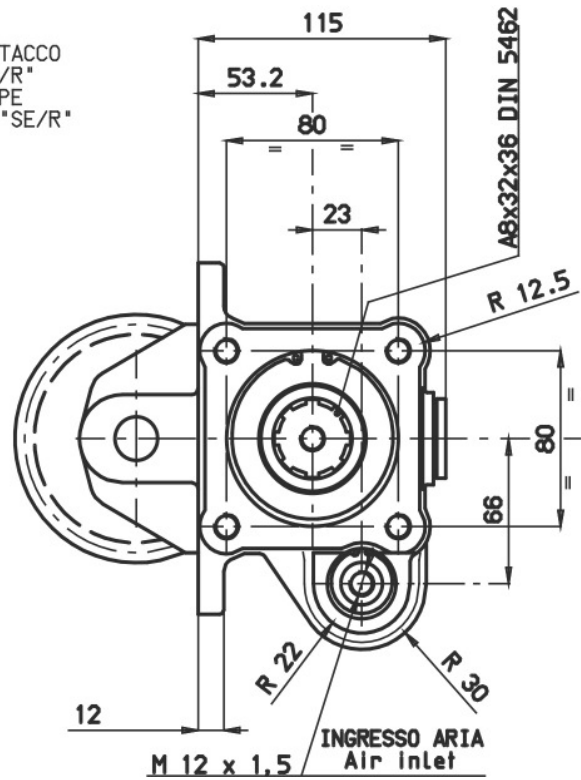
#PTO LAT. L. D. IVECO 2870.9

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2870.9	13,19	Right	I1
IVECO		2870S.9	13,19	Right	I1

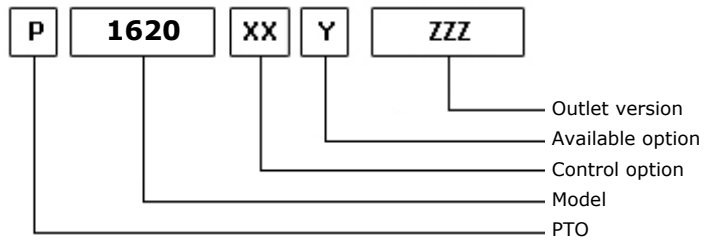
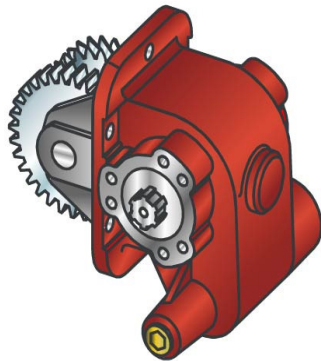


USCITA ATTACCO  
POMPA "SE/R"  
OUTPUT TYPE  
PUMP DRIVE "SE/R"





### POSSIBLE SOLUTIONS



05/06/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	28	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25
P	2	#Comando Standard M12x1.5
P	3	#Comando St. M12x1.25Viton

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Kit Interruttore		194KSP09000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1620

#PTO LAT. L. D. IVECO 2838.5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP09000	Sipea 7820
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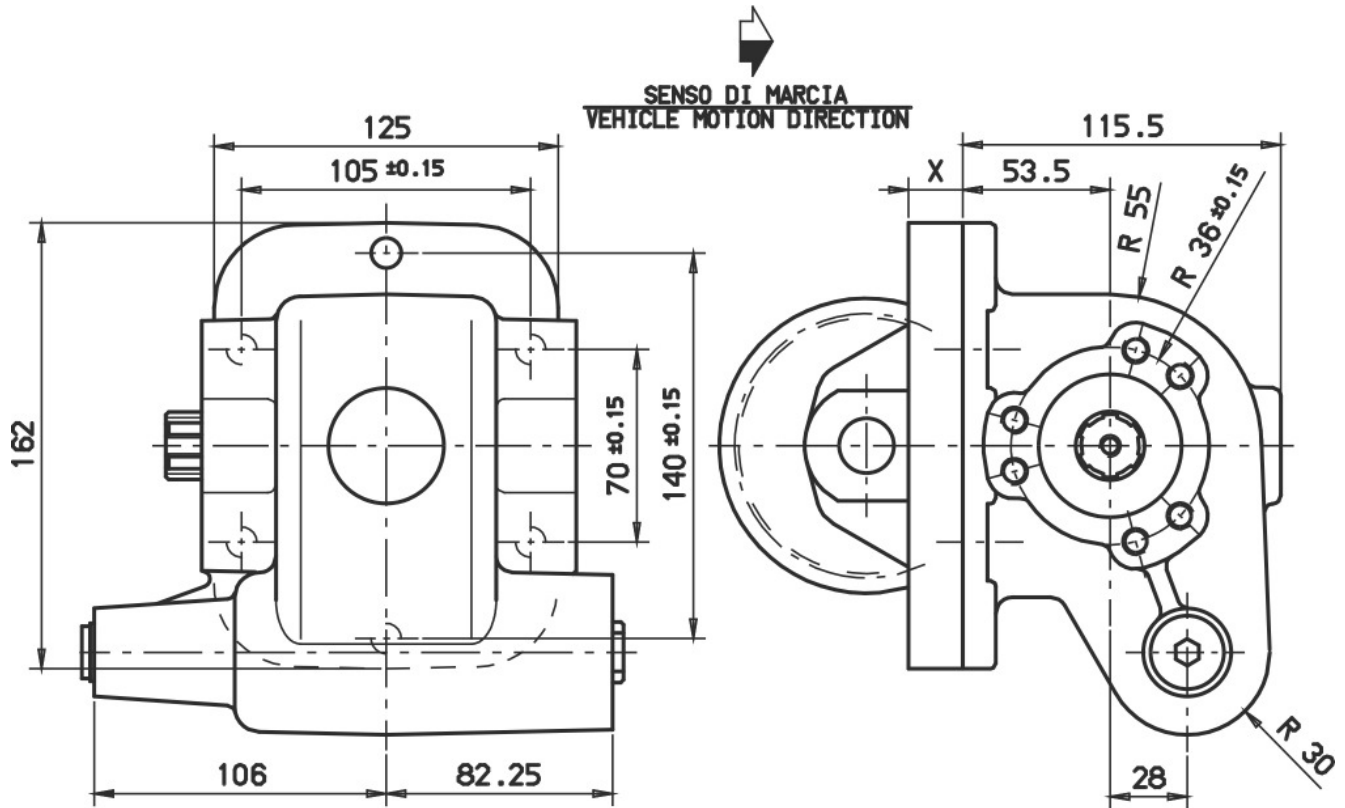
**Hydrocar**  
*Hydraulic Energy*

# 1620

#PTO LAT. L. D. IVECO 2838.5

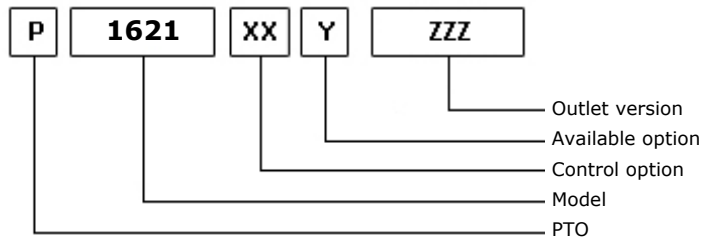
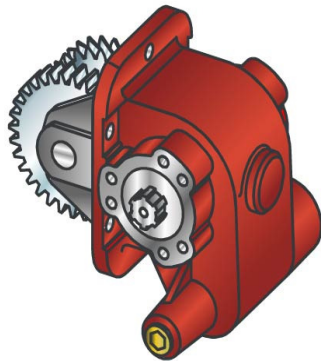
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2838.5	6,54	Right	I1





### POSSIBLE SOLUTIONS



05/06/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25
P	2	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Kit Interruttore		194KSP09000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1621

#PTO LAT. L. D. IVECO 2845.5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP09000	Sipea 7820
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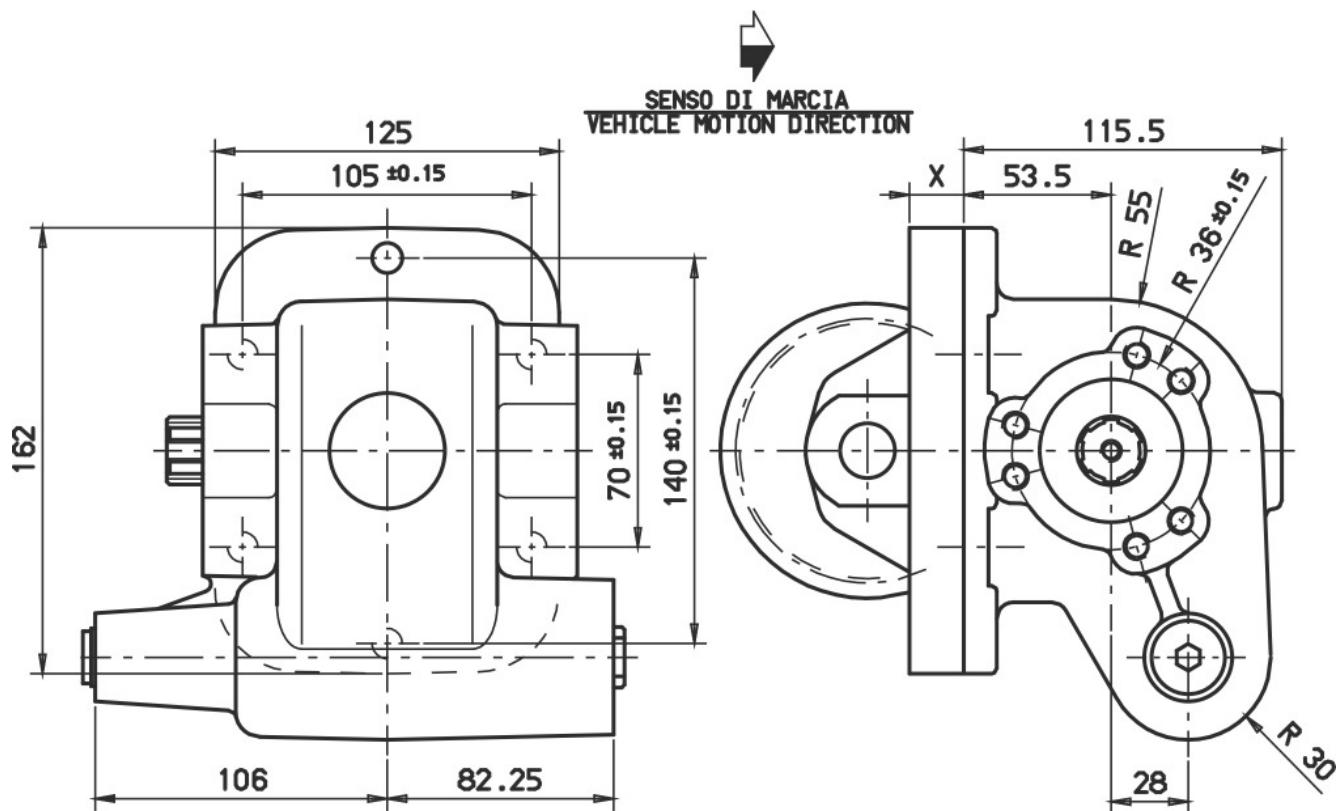
**Hydrocar**  
*Hydraulic Energy*

# 1621

#PTO LAT. L. D. IVECO 2845.5

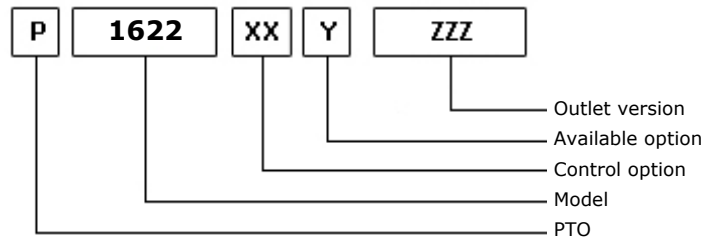
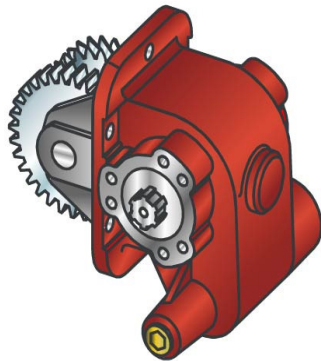
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2845.5	7,69	Right	I1





### POSSIBLE SOLUTIONS



05/06/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	21	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25
P	2	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Kit Interruttore		194KSP09000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar®**  
*Hydraulic Energy*

# 1622

#PTO LAT. L. D. IVECO 2845.6-2855.6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP09000 Sipea 7820



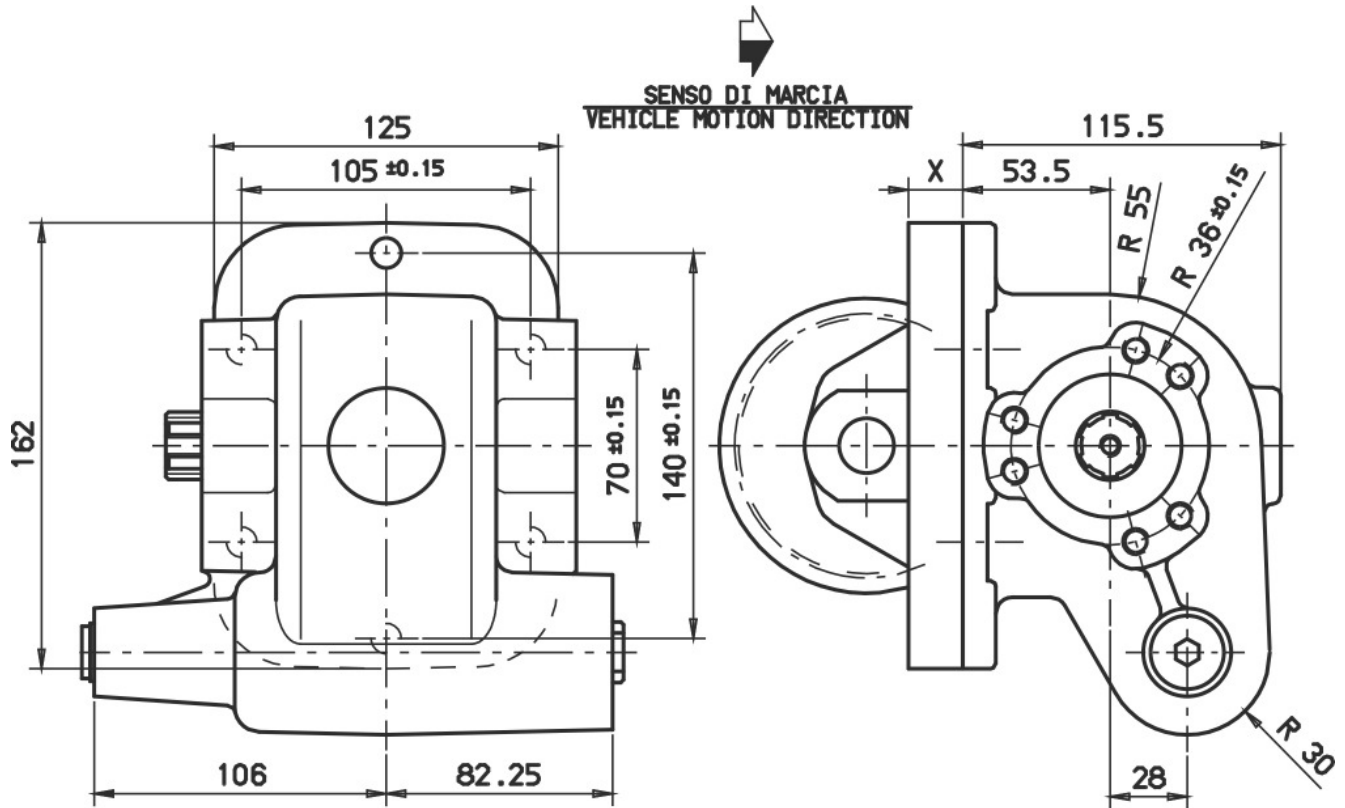
**Hydrocar**  
*Hydraulic Energy*

# 1622

#PTO LAT. L. D. IVECO 2845.6-2855.6

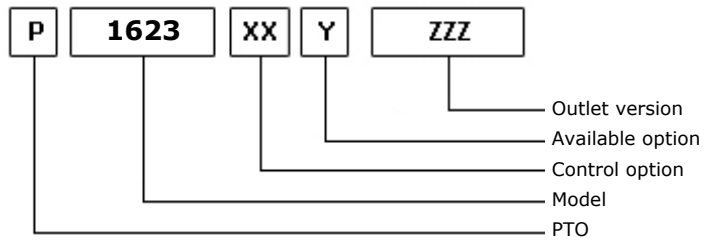
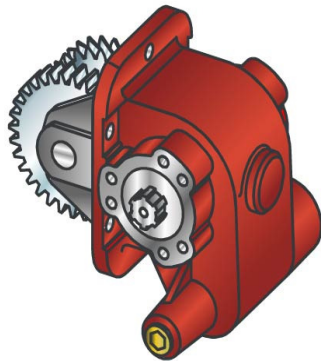
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2845.6	8,65	Right	I1
IVECO		2855.5	6,33	Right	I1
IVECO		2855.6	6,33	Right	I1
IVECO		2855S.6	6,33	Right	I1





### POSSIBLE SOLUTIONS



05/06/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	20	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25
P	2	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Kit Interruttore		194KSP09000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1623

#PTO LAT. L. D. IVECO 2865.6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP09000	Sipea 7820
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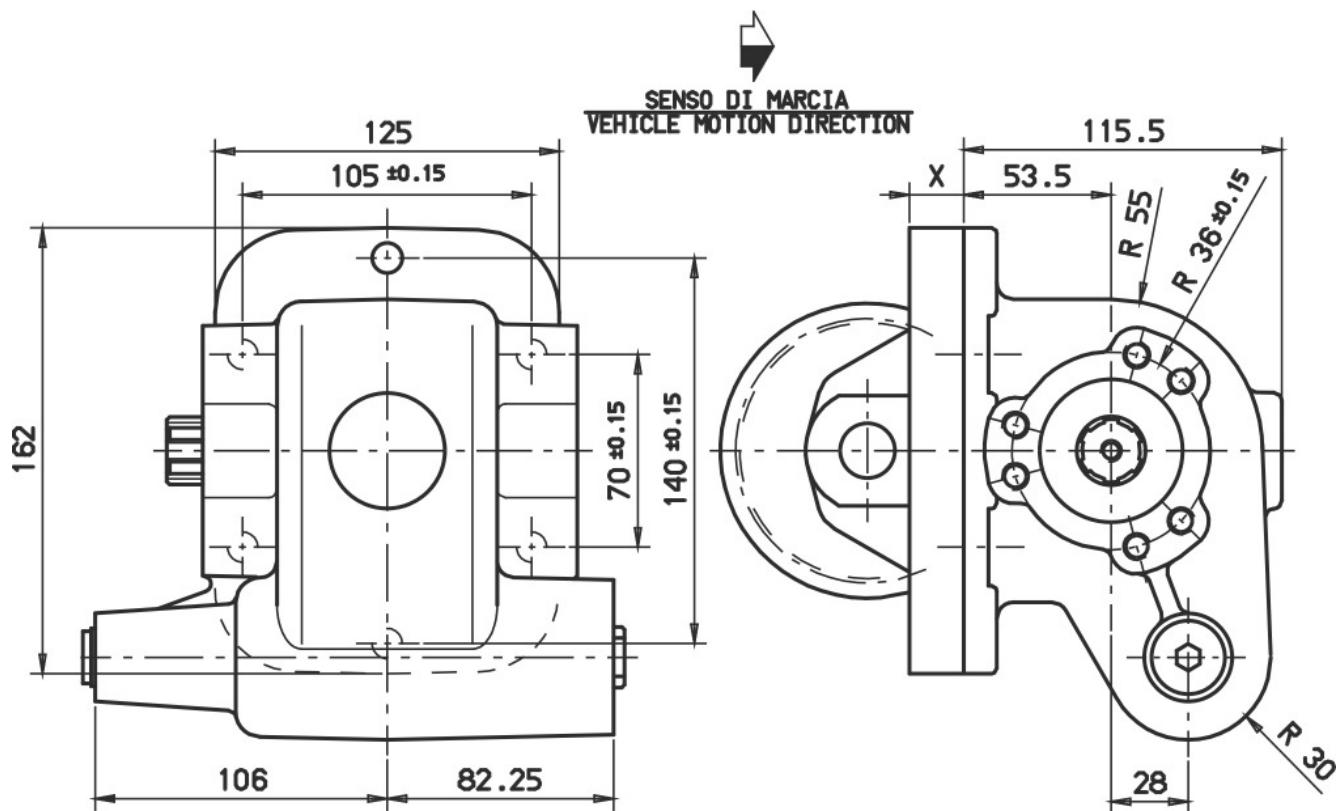
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1623

#PTO LAT. L. D. IVECO 2865.6

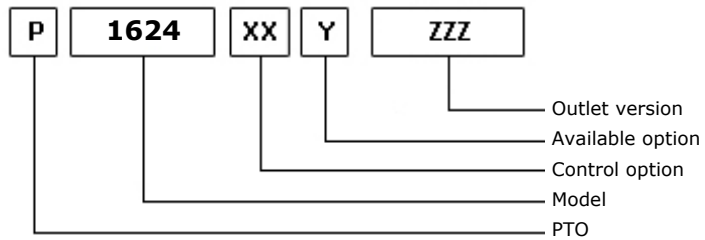
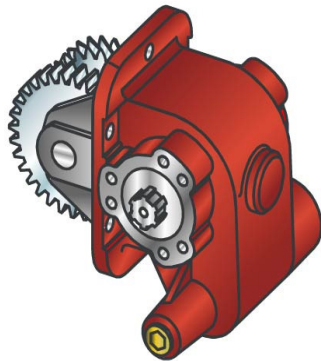
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2865.6	9,00	Right	I2
IVECO		2865.6 FF	9,00	Right	I2
IVECO		2865S.6	9,00	Right	I2





### POSSIBLE SOLUTIONS



05/06/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	30	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25
P	2	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Kit Interruttore		194KSP09000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1624

#PTO LAT. L. D. IVECO 2870.9

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP09000	Sipea 7820
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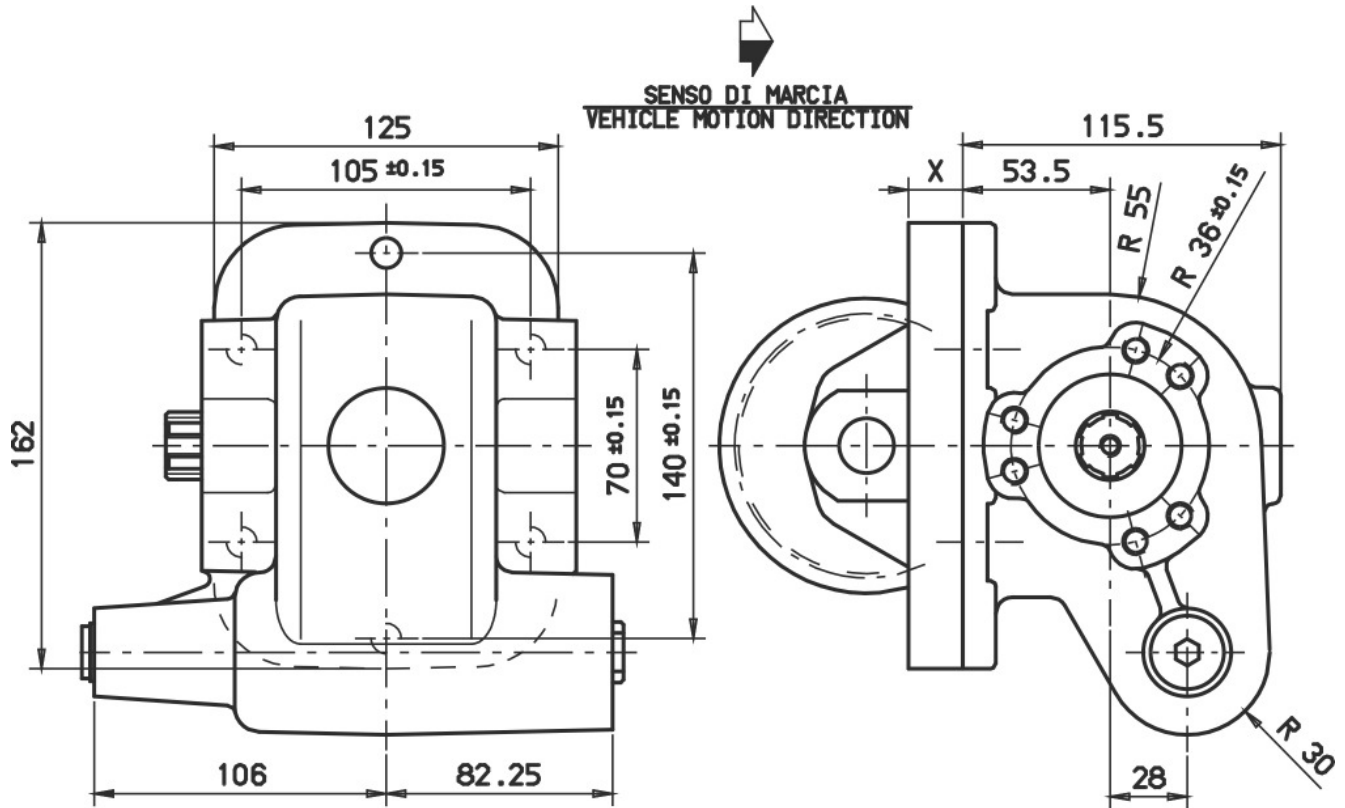
**Hydrocar**  
*Hydraulic Energy*

# 1624

#PTO LAT. L. D. IVECO 2870.9

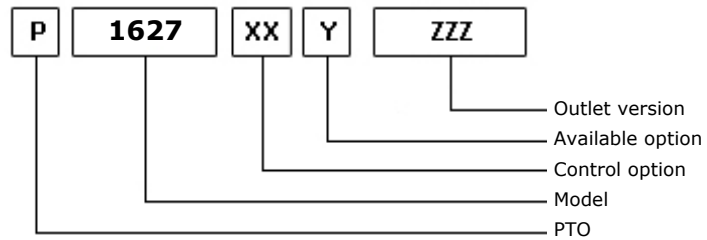
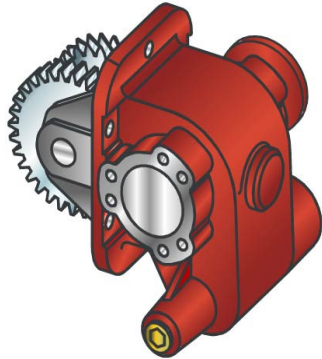
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2870.9	13,19	Right	I1
IVECO		2870S.9	13,19	Right	I1





**POSSIBLE SOLUTIONS**



08/02/2005

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,13	<b>Replaced by</b>
<b>Teeth number</b>	26	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25
P	2	#Comando Standard M12x1.5

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
4	#Con Kit Interruttore		194KSP09000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
521	#FL 21 KYOKUTO POST.





### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222
197KFL53000	KYOKUTO (HYDRO-ASIA)

### Switch kit

82z1	Description
194KSP09000	Sipea 7820

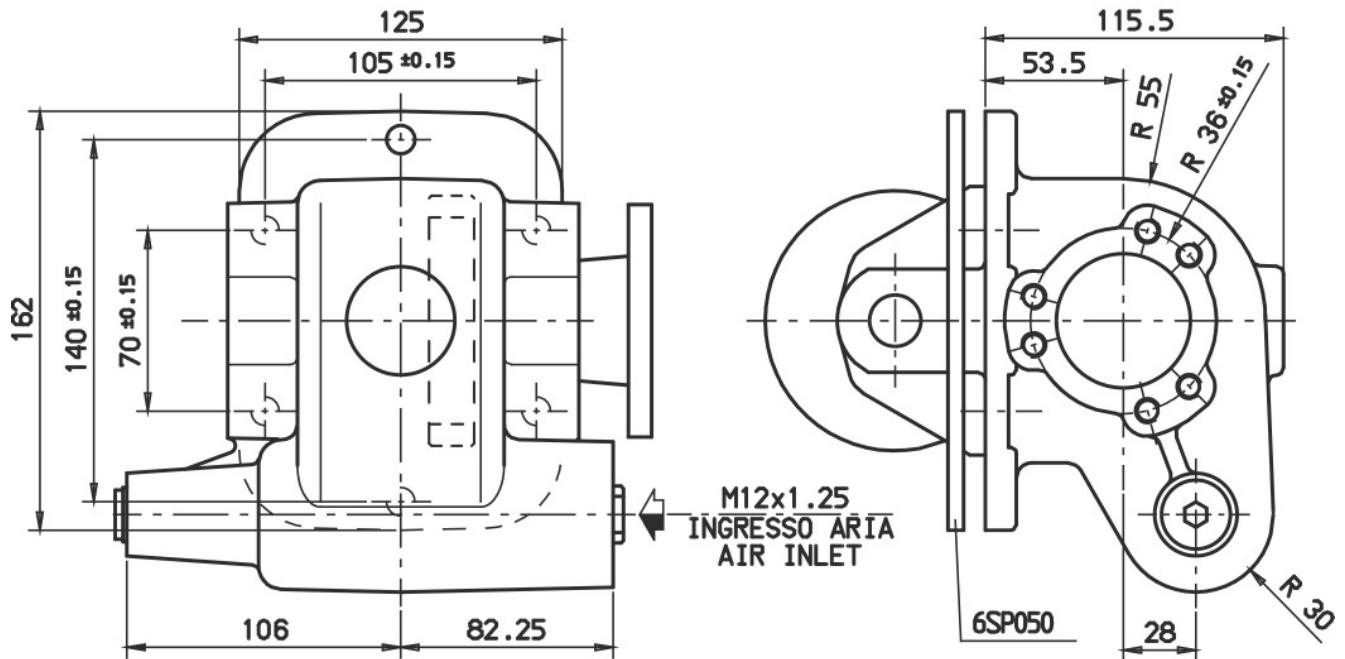


## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		6109 DT A	8,98	Bottom	E1
EATON-FULLER		ES 11109	12,64	Bottom	E1
EATON-FULLER		FS 6109 A	8,98	Bottom	E1
EATON-FULLER		FS 6209 A	8,98	Bottom	E1
EATON-FULLER		FS 6309 A	12,57	Bottom	E1
EATON-FULLER		FS 8209 A	8,98	Bottom	E1
EATON-FULLER		FS 8209 A	12,64	Bottom	E1
EATON-FULLER		FS 8209 A BBE	0,00	Bottom	E1
EATON-FULLER		FS 8309 A	8,98	Bottom	E1
EATON-FULLER		FS 8309 A	12,64	Bottom	E1
VOLVO		FT 0909B	8,98	Bottom	E1

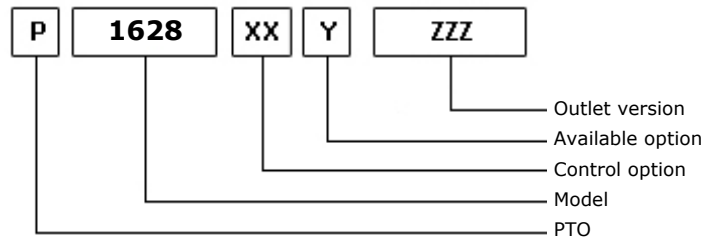
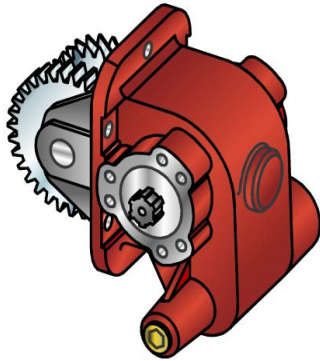


  
**SENSO DI MARCIA**  
**VEHICLE MOTION DIRECTION**





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,13	<b>Replaced by</b>
<b>Teeth number</b>	21	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,25
P	2	#Comando Standard M12x1,5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
4	#Con Kit Interruttore		194KSP09000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP09000	Sipea 7820
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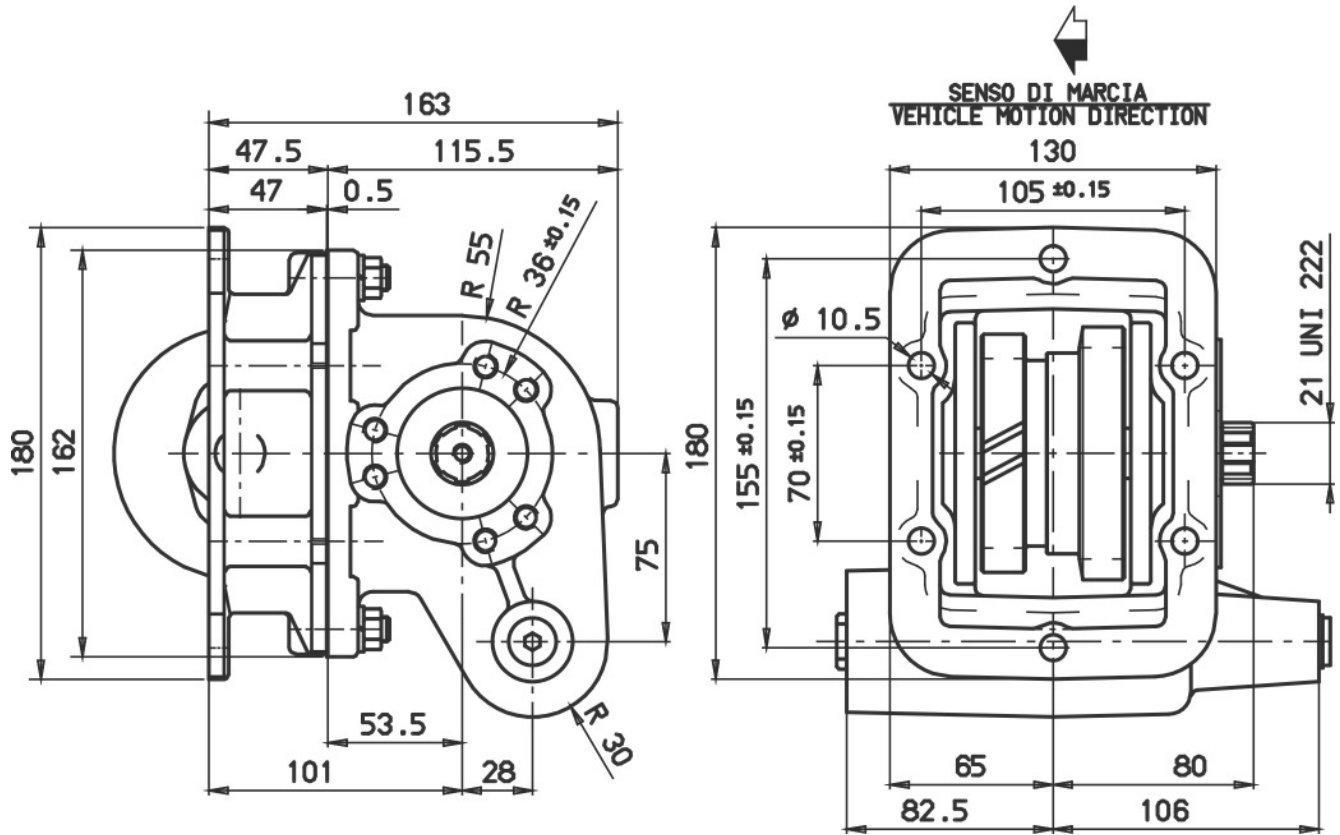
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1628

#PTO LAT. L. D. MITSUBISHI GVC

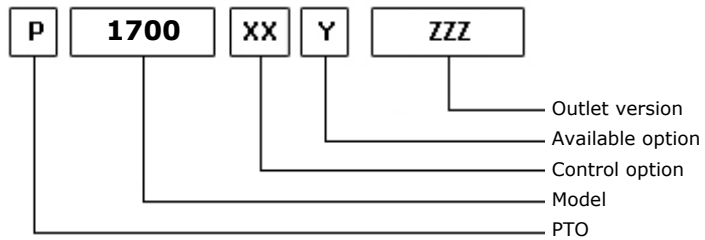
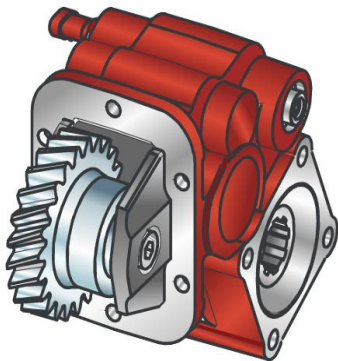
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		G.V.C.	0,00	Right	M1





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	185	<b>Replaces</b>
<b>Int. Ratio</b>	2,58	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1700

#PTO LAT. L. D. IVECO 2838.5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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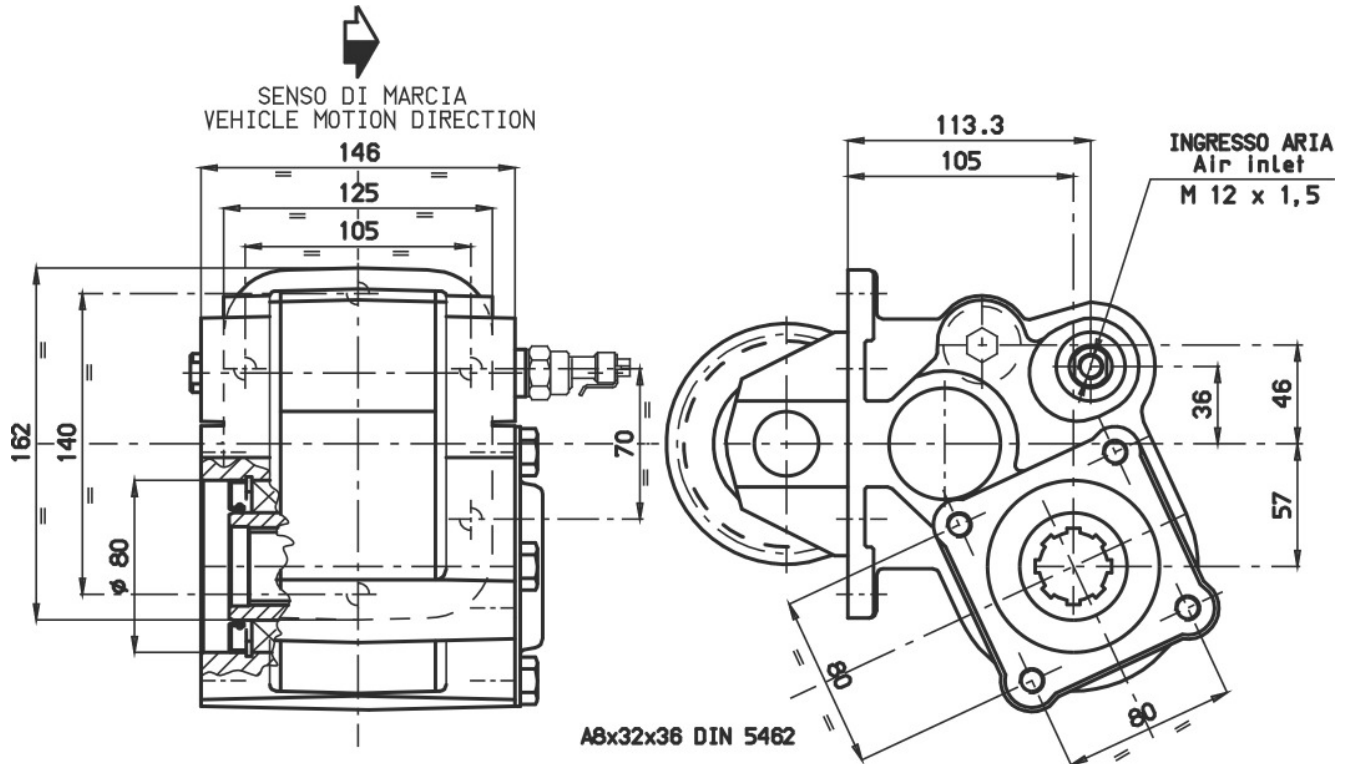
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1700

#PTO LAT. L. D. IVECO 2838.5

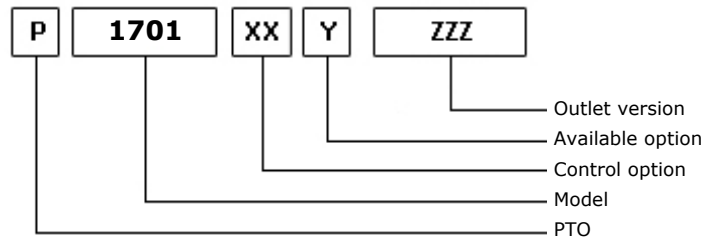
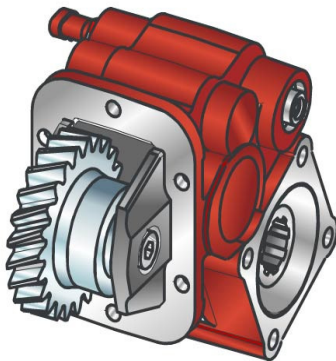
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2838.5	6,54	Right	I1





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	<b>Replaces</b>
<b>Torque (NM)</b>	205	<b>Replaced by</b>
<b>Int. Ratio</b>	2,31	
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1701

#PTO LAT. L. D. IVECO 2845.5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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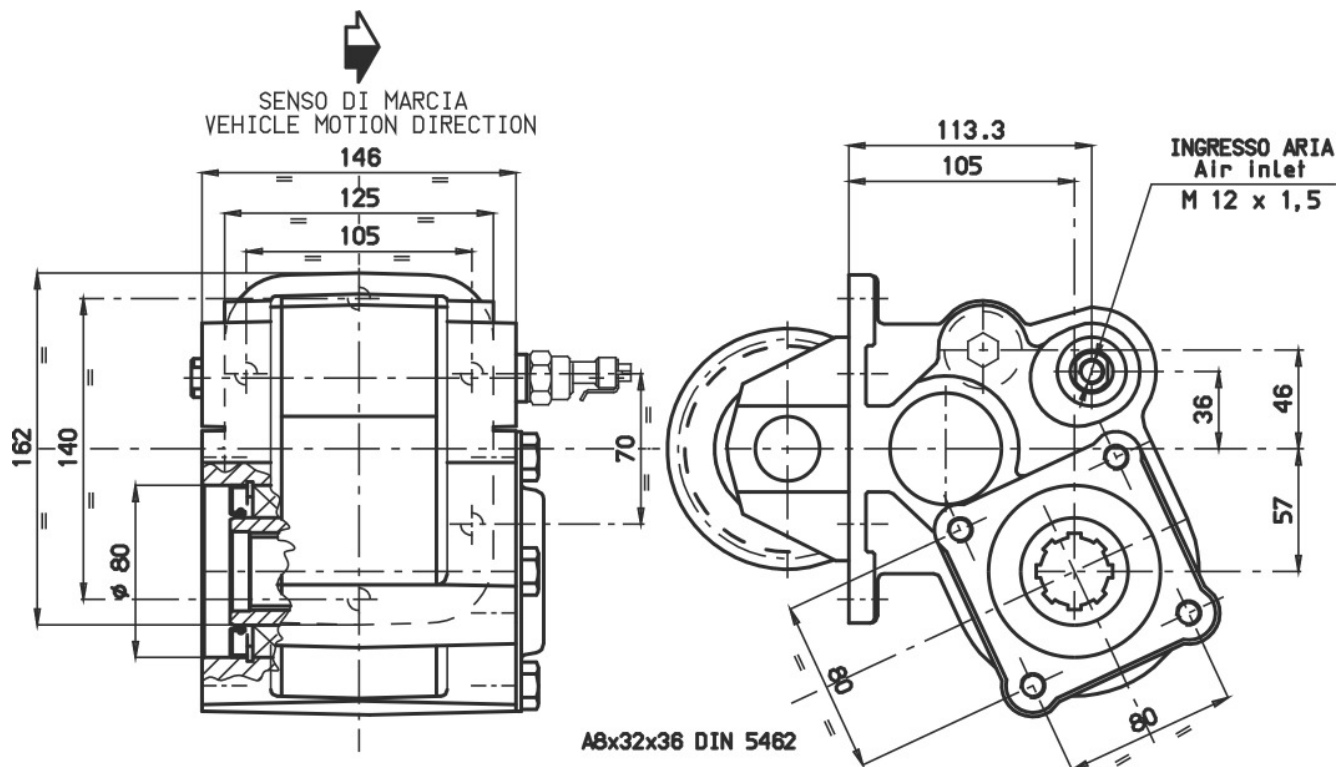
**Hydrocar**  
*Hydraulic Energy*

# 1701

#PTO LAT. L. D. IVECO 2845.5

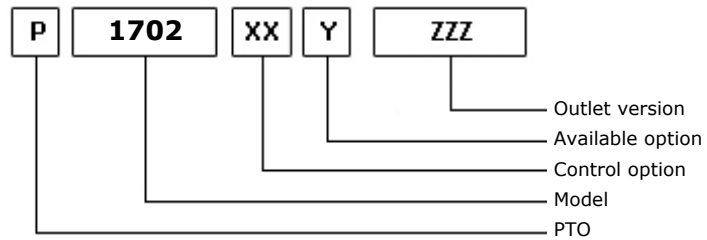
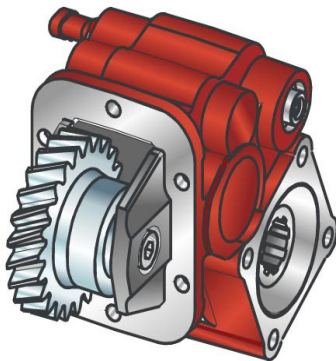
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2845.5	7,69	Right	I1





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	215	<b>Replaces</b>
<b>Int. Ratio</b>	2,01	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1702

#PTO LAT. L. D. IVECO 2845.6-2855.6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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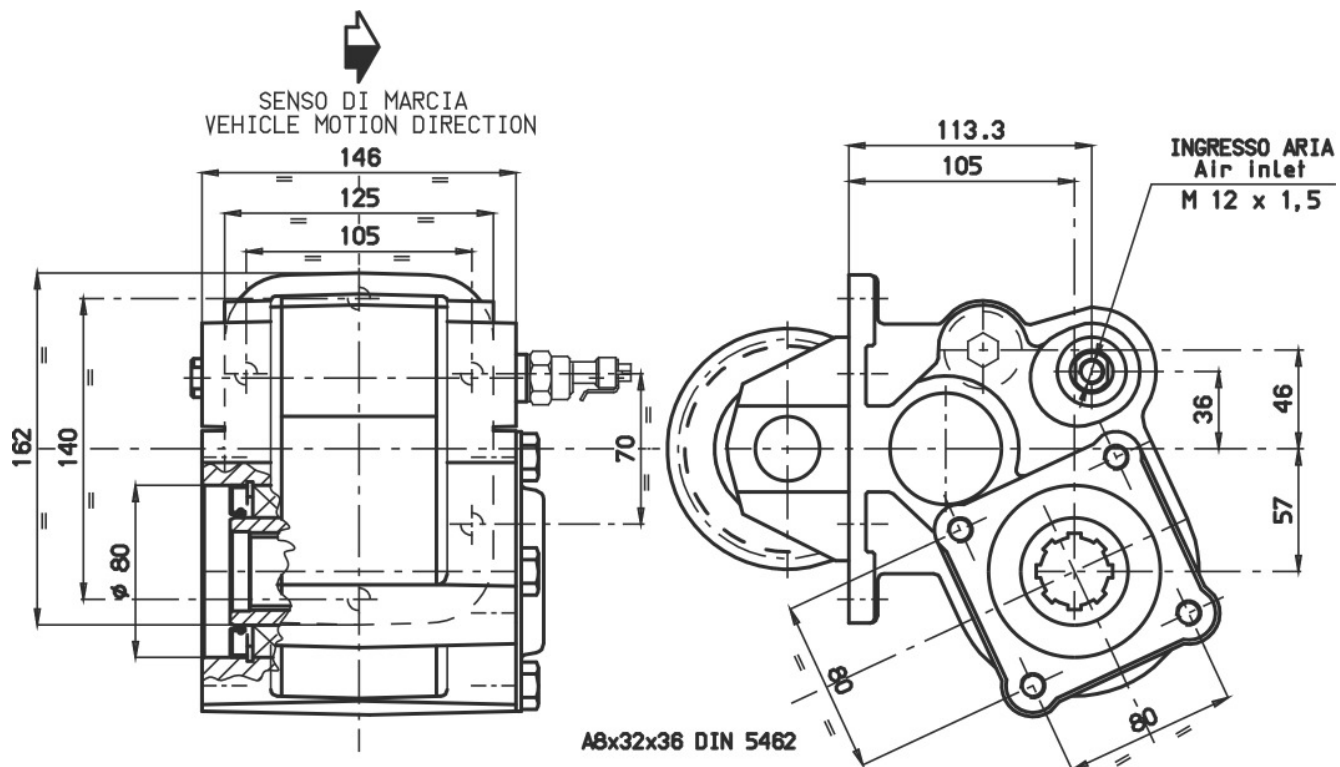
**Hydrocar**  
*Hydraulic Energy*

# 1702

#PTO LAT. L. D. IVECO 2845.6-2855.6

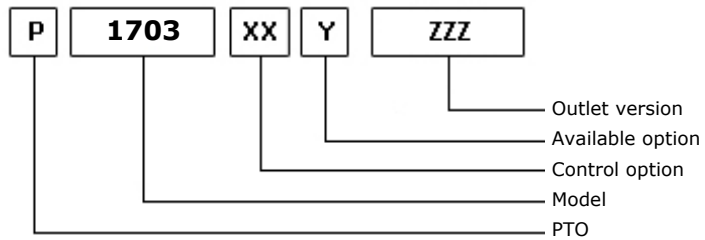
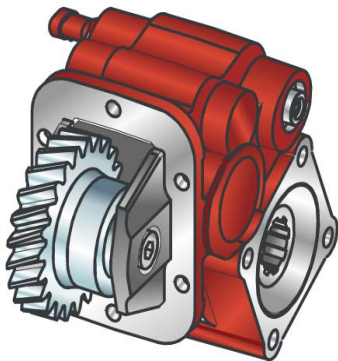
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2845.6	8,65	Right	I1
IVECO		2855.5	6,33	Right	I1
IVECO		2855.6	6,33	Right	I1
IVECO		2855S.6	6,33	Right	I1





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	195	<b>Replaces</b>
<b>Int. Ratio</b>	2,62	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1703

#PTO LAT. L. D. IVECO 2865.6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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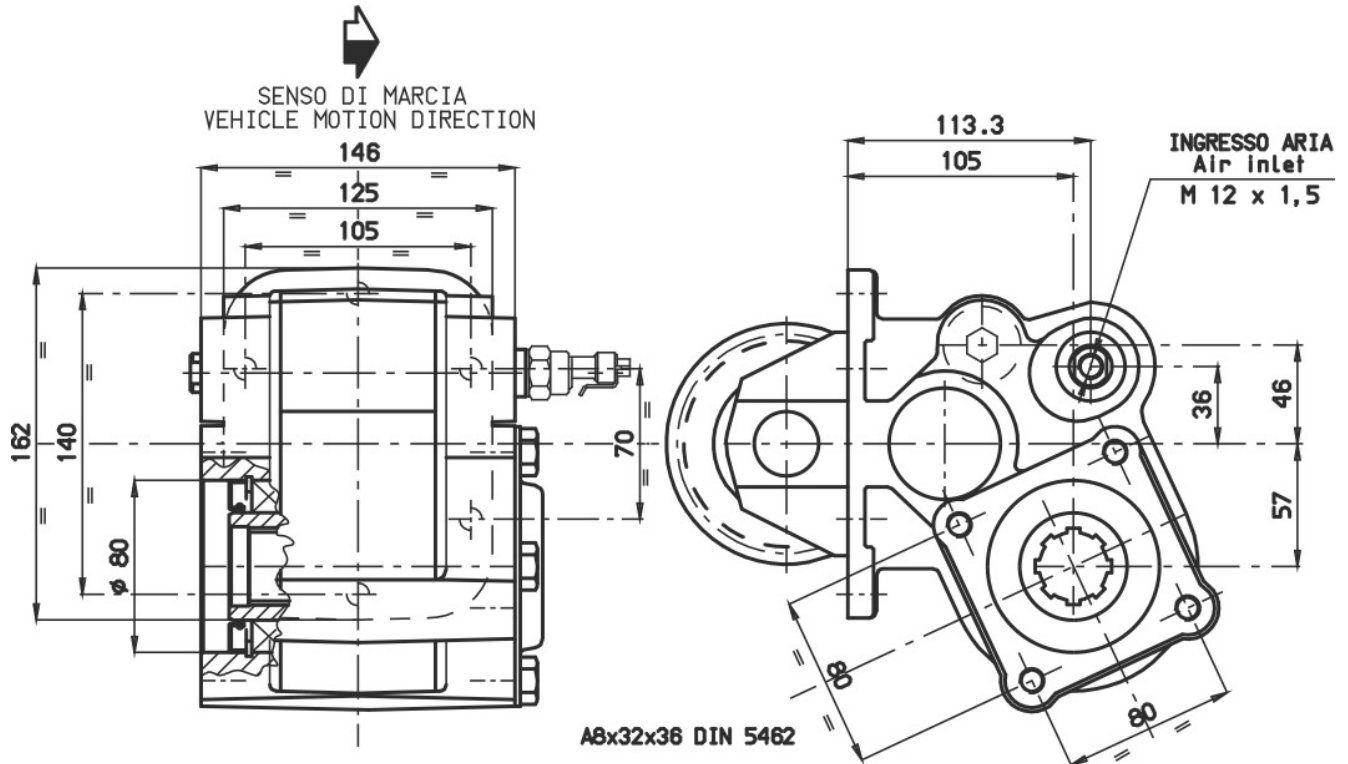
**Hydrocar**  
*Hydraulic Energy*

# 1703

#PTO LAT. L. D. IVECO 2865.6

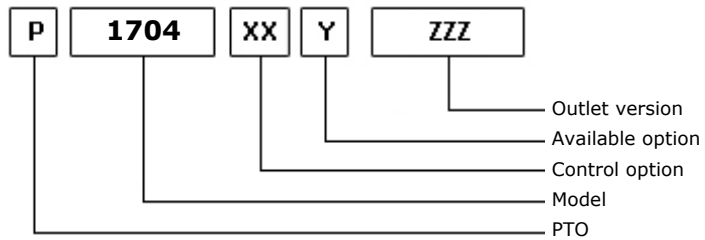
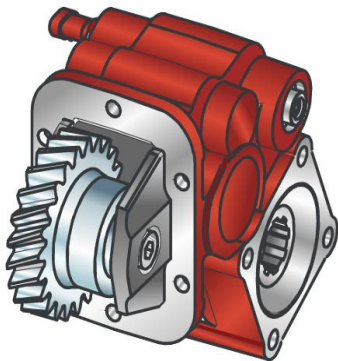
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2865.6	9,00	Right	I2
IVECO		2865.6 FF	9,00	Right	I2
IVECO		2865S.6	9,00	Right	I2





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	215	<b>Replaces</b>
<b>Int. Ratio</b>	2,05	<b>Replaced by</b>
<b>Teeth number</b>	30	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1704

#PTO LAT. L. D. IVECO 2870.9

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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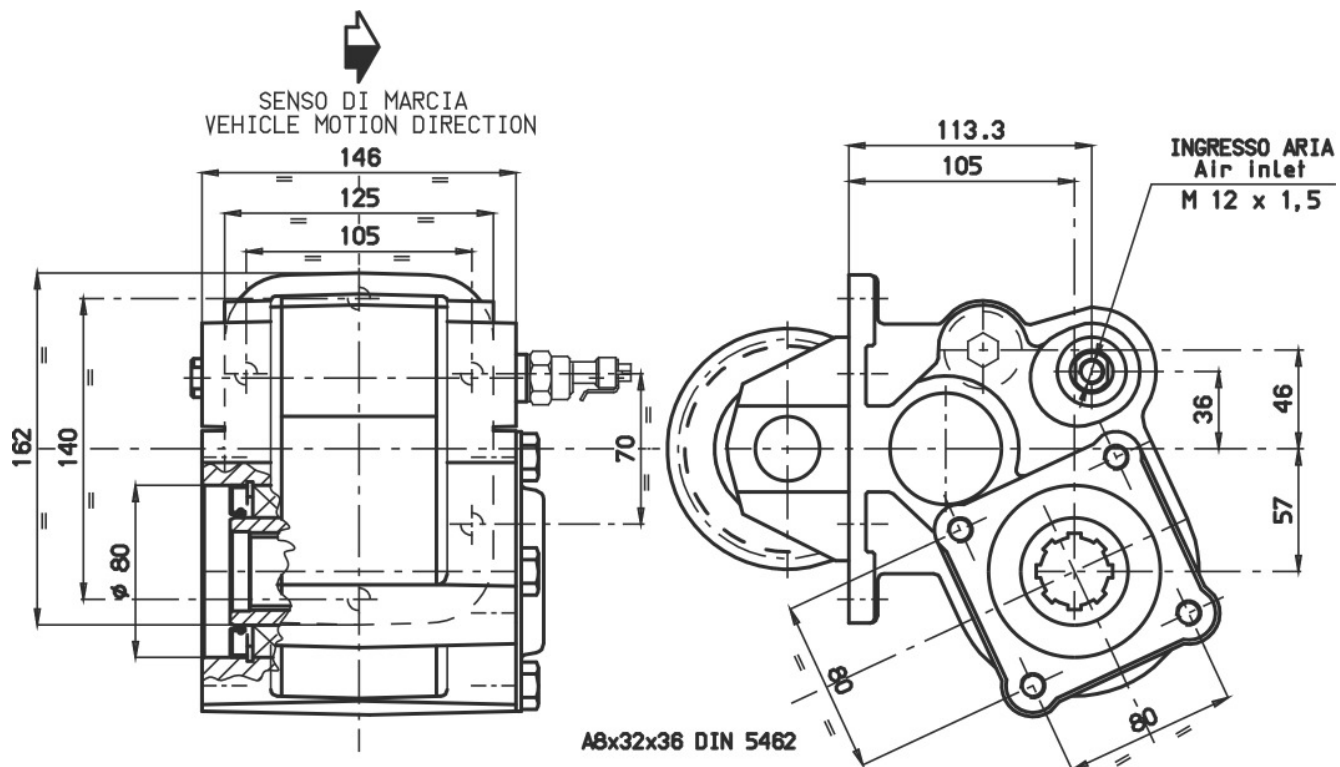
**Hydrocar**  
*Hydraulic Energy*

# 1704

#PTO LAT. L. D. IVECO 2870.9

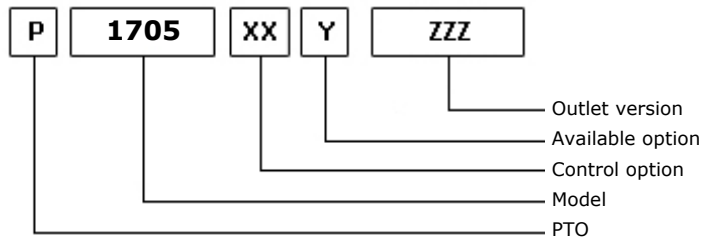
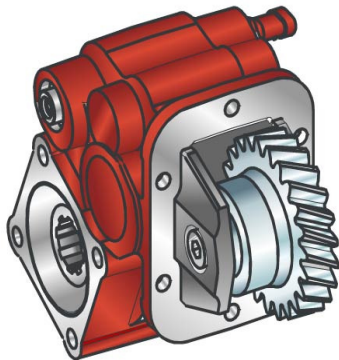
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2870.9	13,19	Right	I1
IVECO		2870S.9	13,19	Right	I1





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	295	<b>Replaces</b>
<b>Int. Ratio</b>	1,13	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1705

#PTO LAT. L. D. IVECO 2895.9 R. 1:1

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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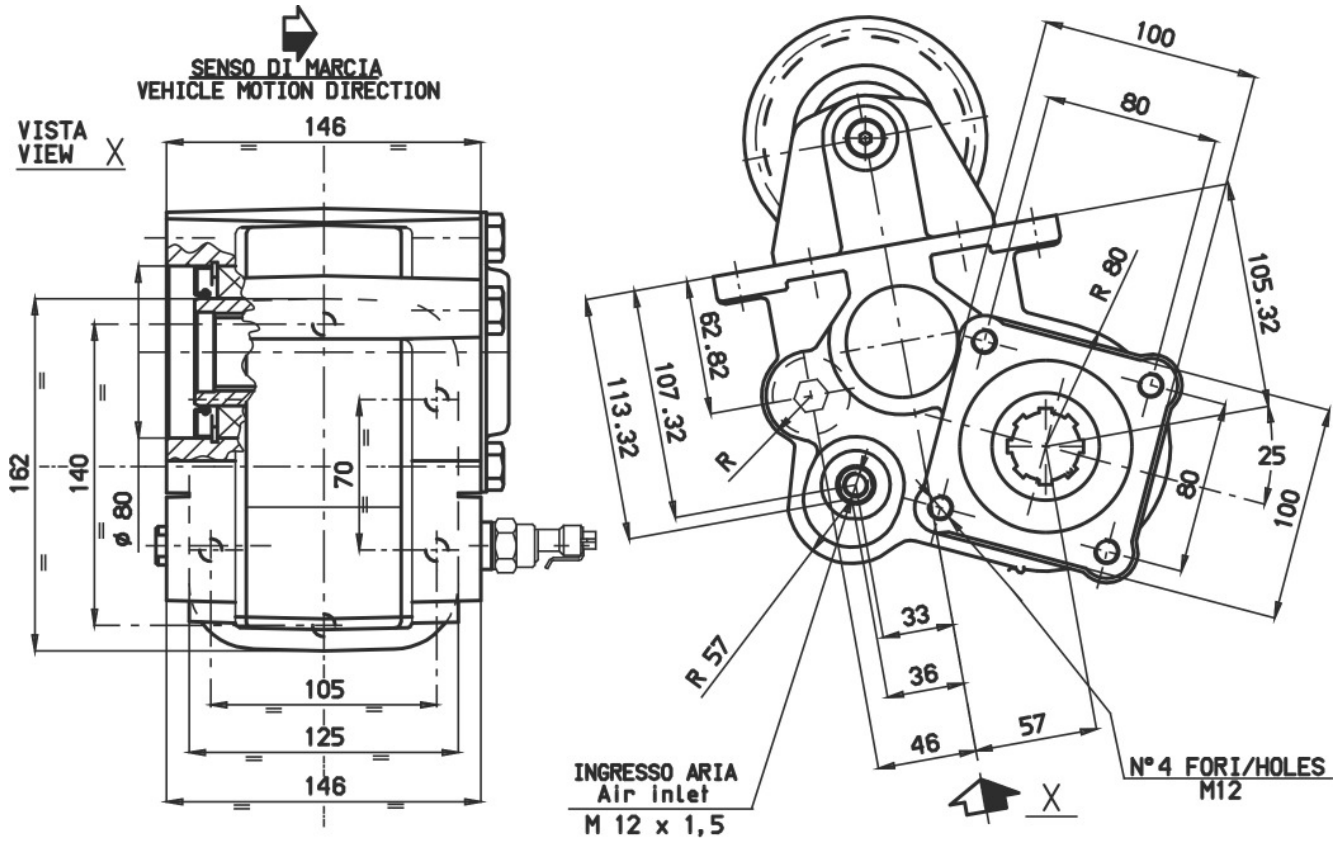
**Hydrocar**  
*Hydraulic Energy*

# 1705

#PTO LAT. L. D. IVECO 2895.9 R. 1:1

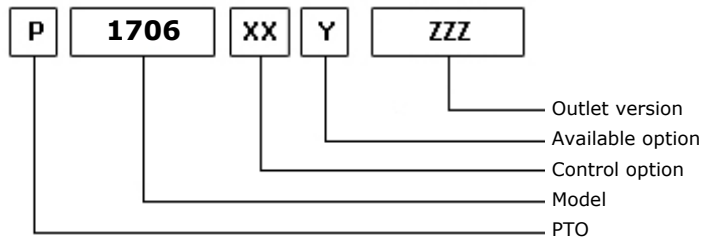
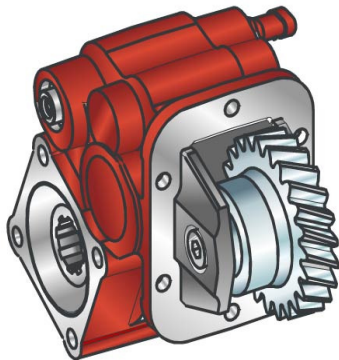
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2895.9 (NEW)	13,56	Bottom	I2
IVECO		2895.9 (OLD)	13,56	Bottom	I2
IVECO		2895.9 FF (NEW)	13,56	Bottom	I2
IVECO		2895.9 FF (OLD)	13,56	Bottom	I2
IVECO		DA 11/02/98	0,00	Bottom	I2
IVECO		FINO 11/02/98	0,00	Bottom	I2
IVECO	FIRE-FIGHTING	DA 11/02/98	0,00	Bottom	I2
IVECO	FIRE-FIGHTING	FINO 11/02/98	0,00	Bottom	I2





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	215	<b>Replaces</b>
<b>Int. Ratio</b>	1,56	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP04000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1706

#PTO LAT. L. D. IVECO 2895.9 R. 1,4:1

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
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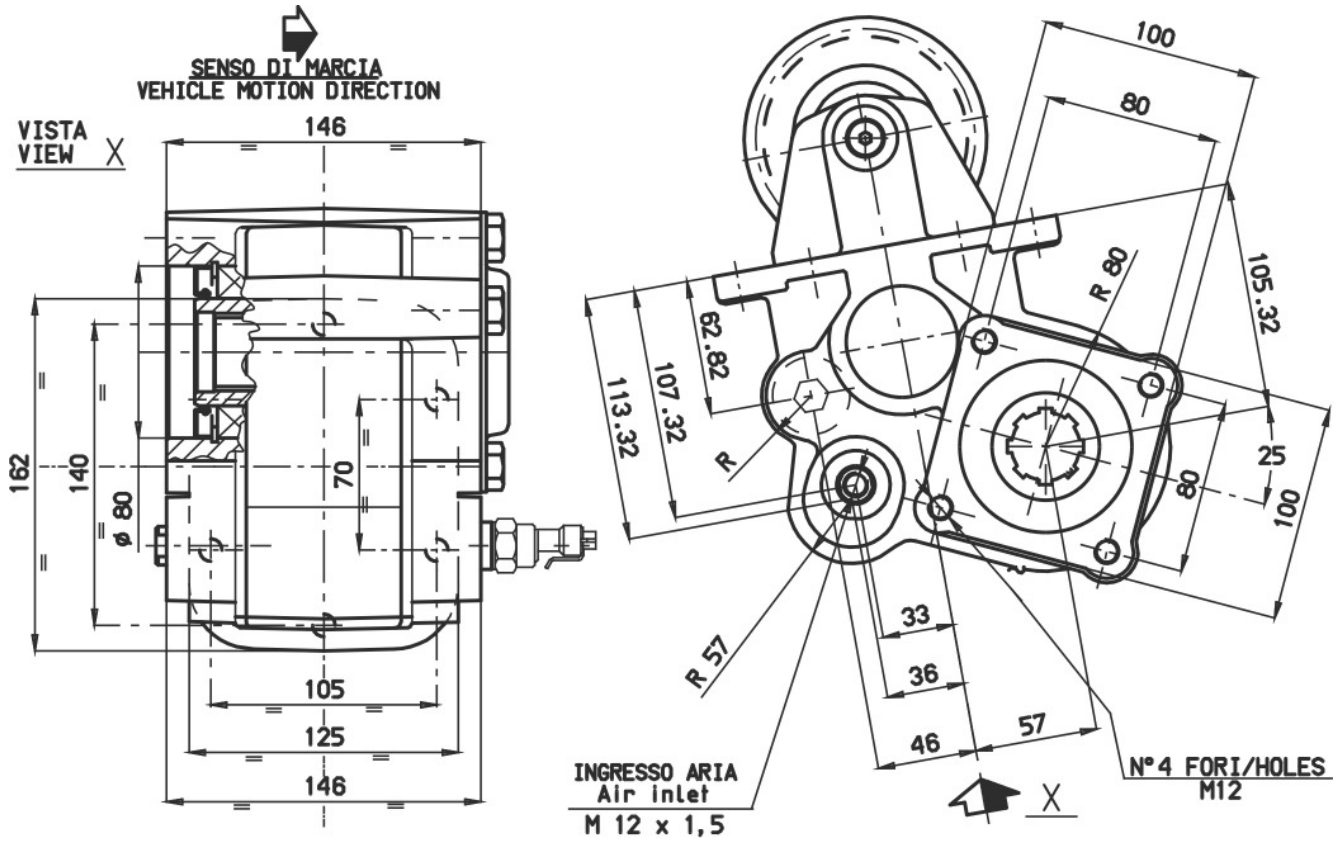
**Hydrocar**  
*Hydraulic Energy*

# 1706

#PTO LAT. L. D. IVECO 2895.9 R. 1,4:1

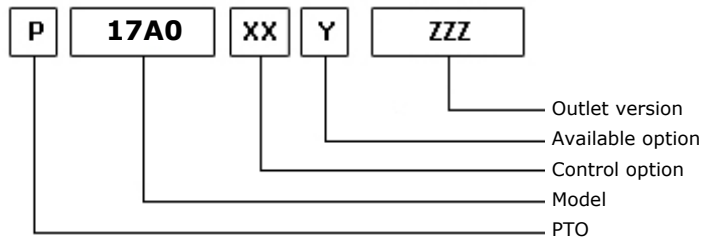
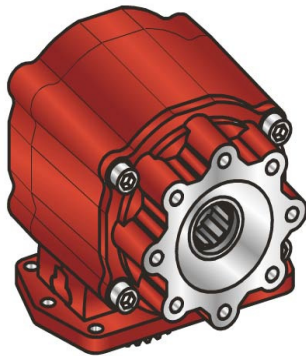
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2895.9 (NEW)	13,56	Bottom	I2
IVECO		2895.9 (OLD)	13,56	Bottom	I2
IVECO		2895.9 FF (NEW)	13,56	Bottom	I2
IVECO		2895.9 FF (OLD)	13,56	Bottom	I2
IVECO		DA 11/02/98	0,00	Bottom	I2
IVECO		FINO 11/02/98	0,00	Bottom	I2
IVECO	FIRE-FIGHTING	DA 11/02/98	0,00	Bottom	I2
IVECO	FIRE-FIGHTING	FINO 11/02/98	0,00	Bottom	I2





### POSSIBLE SOLUTIONS



10/09/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,19	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Electric drive type AMP			<input checked="" type="checkbox"/>
2	Electric drive type IVECO			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

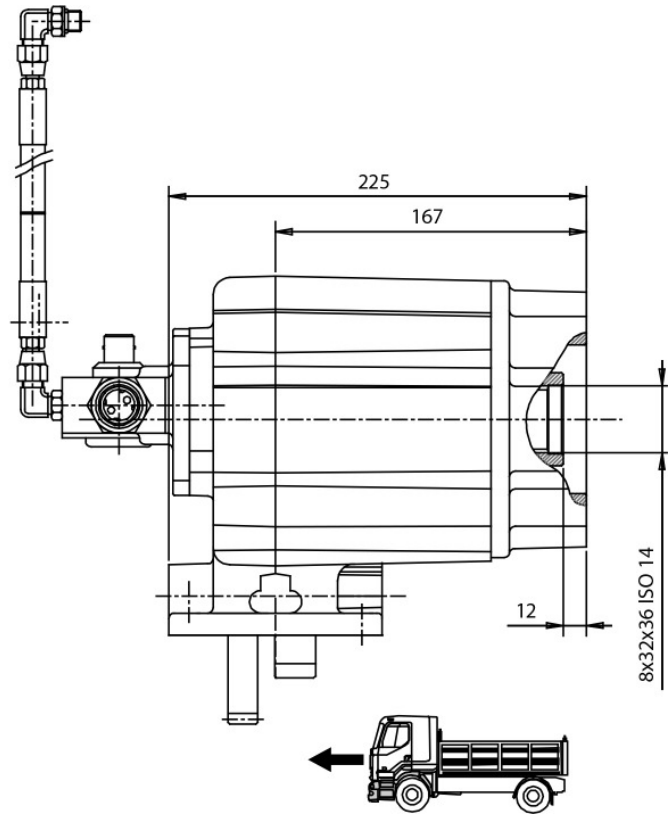
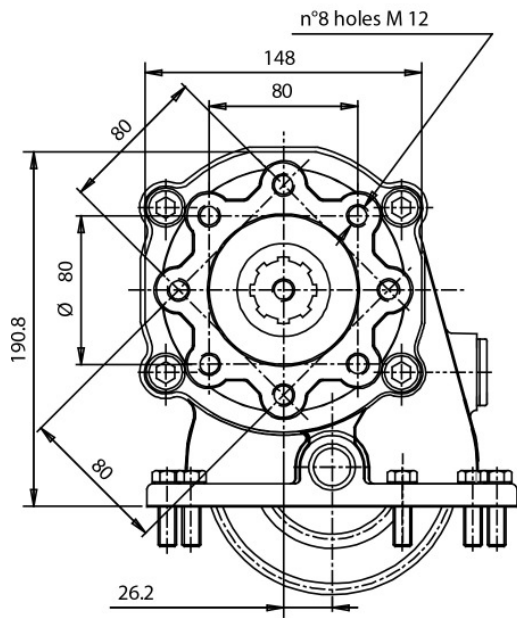
Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



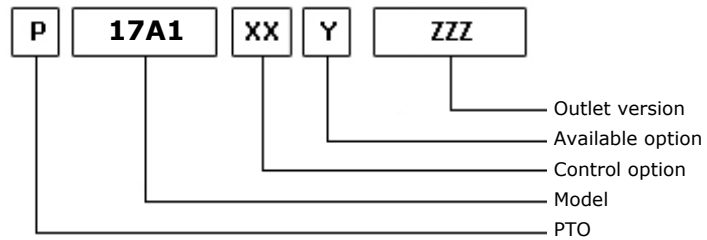
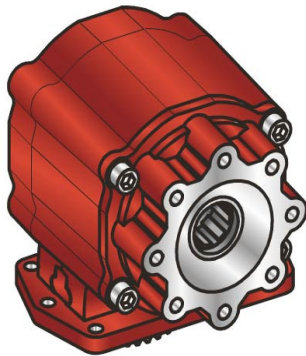
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	A2
ALLISON		HD 4060 PR	0,00	Upper / Left	A2
ALLISON		HD 4560 P	0,00	Upper / Left	A2
ALLISON		HD 4560 PR	0,00	Upper / Left	A2
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1
SCANIA		GA 765	0,00	Right / Left	A1
SCANIA		GA 766	0,00	Right / Left	A1





### POSSIBLE SOLUTIONS



03/07/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,69	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



**Hydrocar**  
*Hydraulic Energy*

# 17A1

#PTO LAT. ALLISON MD - HD

## MATCHINGS

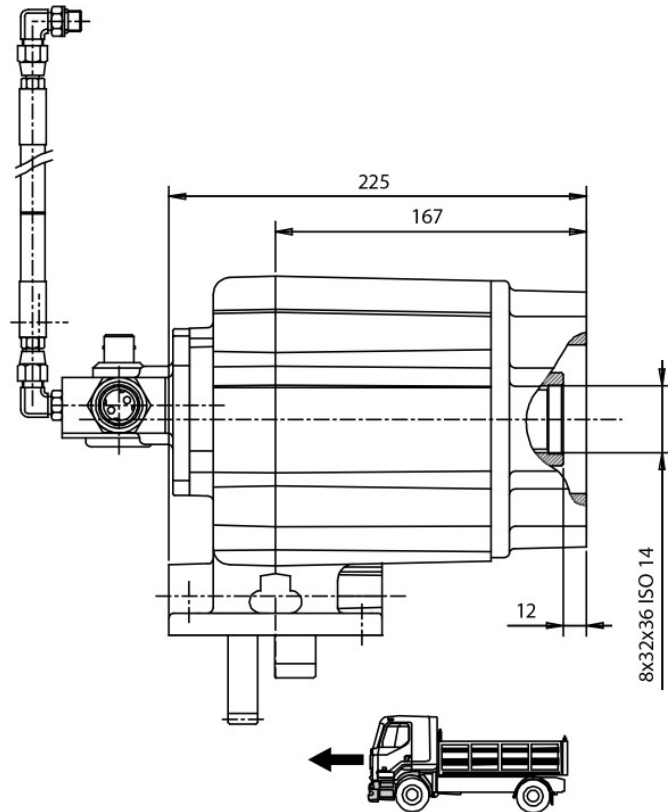
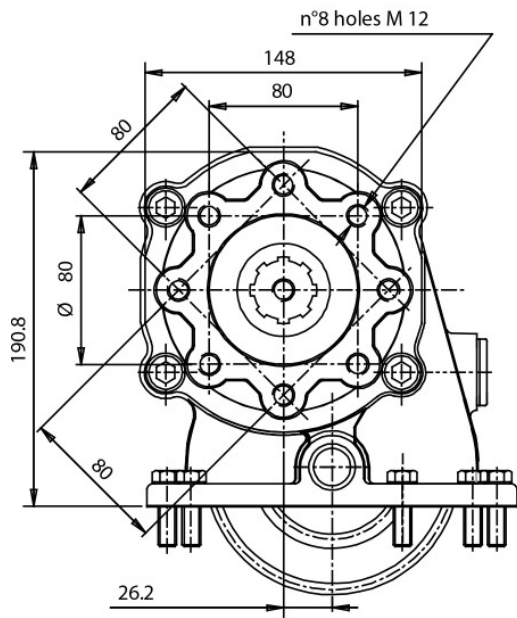
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	A2
ALLISON		HD 4060 PR	0,00	Upper / Left	A2
ALLISON		HD 4070 PR	0,00	Upper / Left	A2
ALLISON		HD 4560 P	0,00	Upper / Left	A2
ALLISON		HD 4560 PR	0,00	Upper / Left	A2
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1
SCANIA		GA 765	0,00	Right / Left	A1
SCANIA		GA 766	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

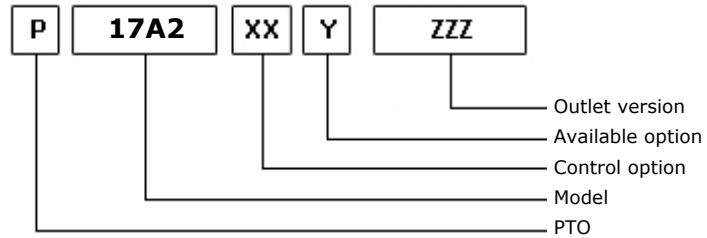
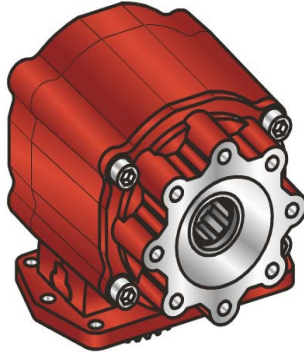
# 17A1

#PTO LAT. ALLISON MD - HD





### POSSIBLE SOLUTIONS



04/07/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,84	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			
4	Electric drive type EDI-SYSTEM			
5	Electric drive type HYDAC			
7	#Cmd. elet. RVI Euro 6			
8	#Cmd. elet. Delphi Scania			

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

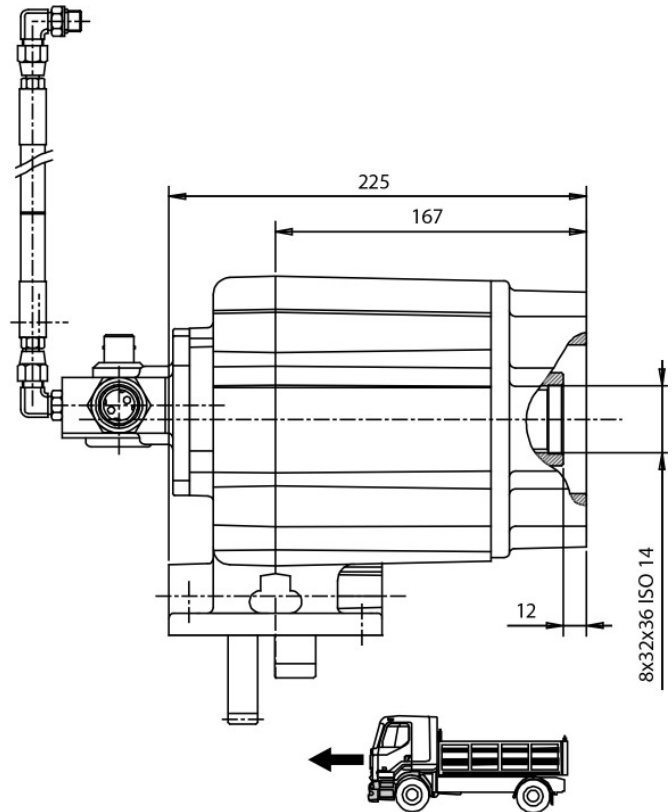
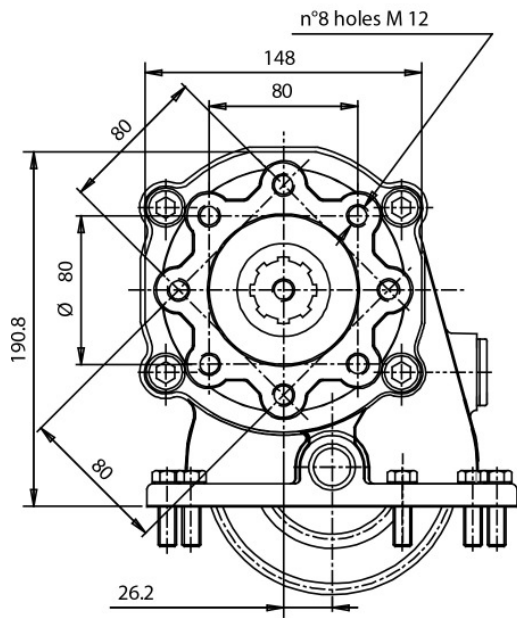
Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



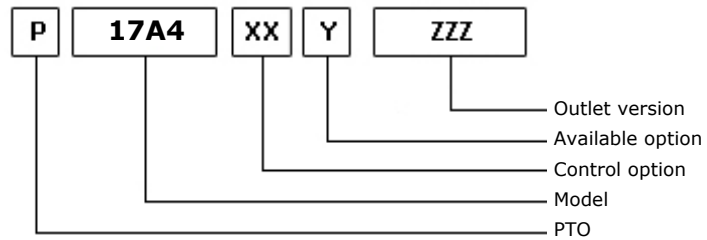
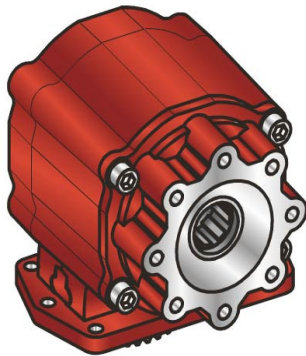
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	A2
ALLISON		HD 4060 PR	0,00	Upper / Left	A2
ALLISON		HD 4070 PR	0,00	Upper / Left	A2
ALLISON		HD 4560 P	0,00	Upper / Left	A2
ALLISON		HD 4560 PR	0,00	Upper / Left	A2
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1
SCANIA		GA 765	0,00	Right / Left	A1
SCANIA		GA 766	0,00	Right / Left	A1





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,04	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



## MATCHINGS

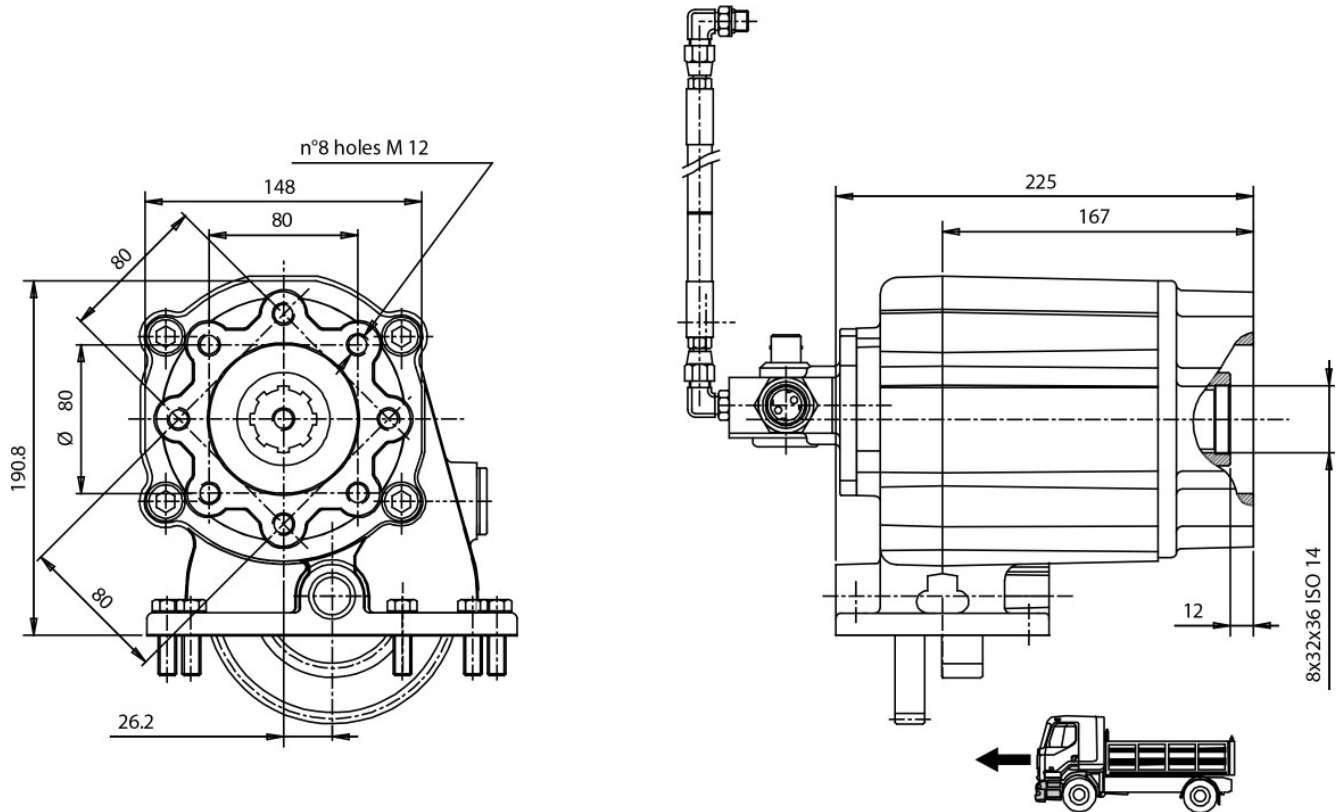
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	A2
ALLISON		HD 4060 PR	0,00	Upper / Left	A2
ALLISON		HD 4070 PR	0,00	Upper / Left	A2
ALLISON		HD 4560 P	0,00	Upper / Left	A2
ALLISON		HD 4560 PR	0,00	Upper / Left	A2
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1
SCANIA		GA 765	0,00	Right / Left	A1
SCANIA		GA 766	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

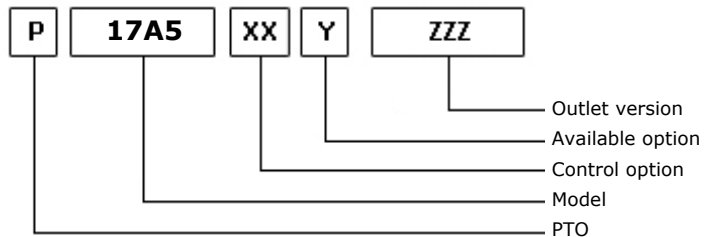
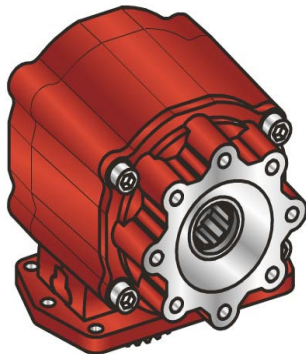
# 17A4

#PTO LAT. ALLISON MD - HD





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,19	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



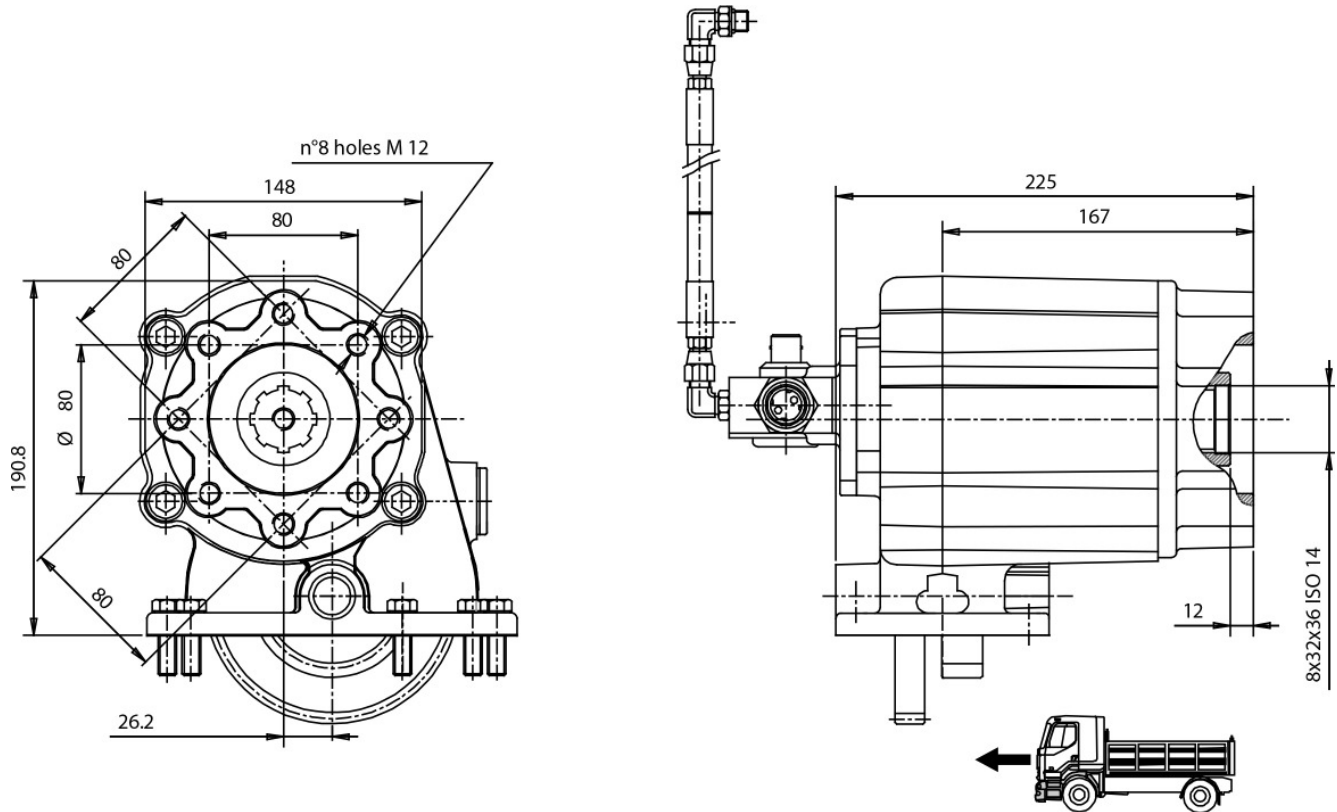
**Hydrocar**  
*Hydraulic Energy*

# 17A5

#PTO LAT. ALLISON MD - HD

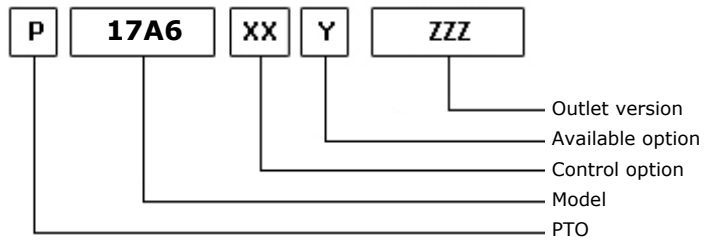
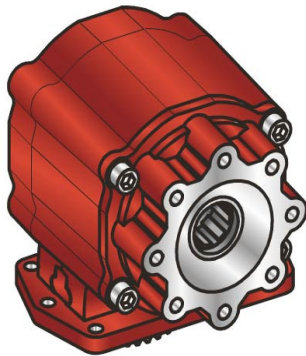
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	A2
ALLISON		HD 4060 PR	0,00	Upper / Left	A2
ALLISON		HD 4560 P	0,00	Upper / Left	A2
ALLISON		HD 4560 PR	0,00	Upper / Left	A2
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1
SCANIA		GA 765	0,00	Right / Left	A1
SCANIA		GA 766	0,00	Right / Left	A1





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	400	<b>Replaces</b>	2399
<b>Int. Ratio</b>	0,69	<b>Replaced by</b>	
<b>Teeth number</b>	50		

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 17A6

#PTO LAT. ALLISON MD - HD

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



## MATCHINGS

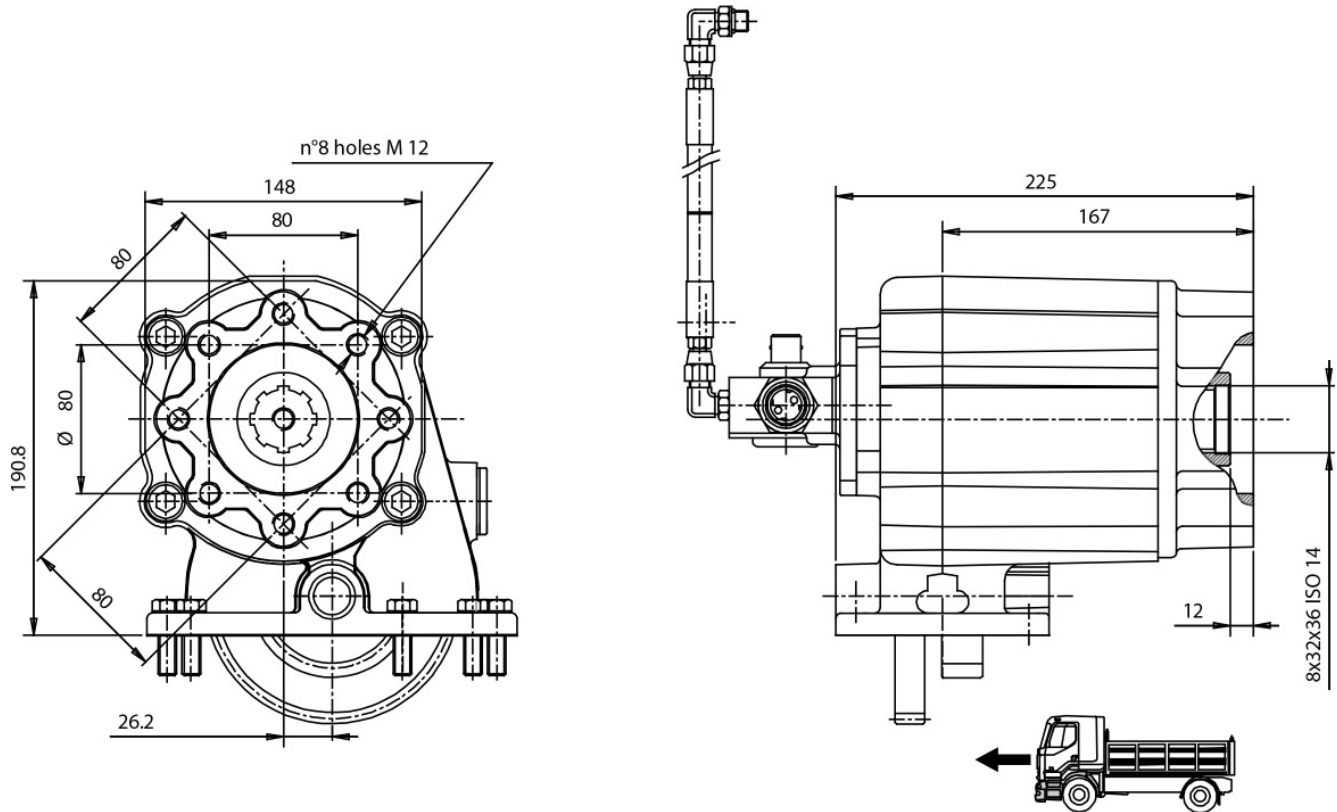
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	A2
ALLISON		HD 4060 PR	0,00	Upper / Left	A2
ALLISON		HD 4070 PR	0,00	Upper / Left	A2
ALLISON		HD 4560 P	0,00	Upper / Left	A2
ALLISON		HD 4560 PR	0,00	Upper / Left	A2
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1
SCANIA		GA 765	0,00	Right / Left	A1
SCANIA		GA 766	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

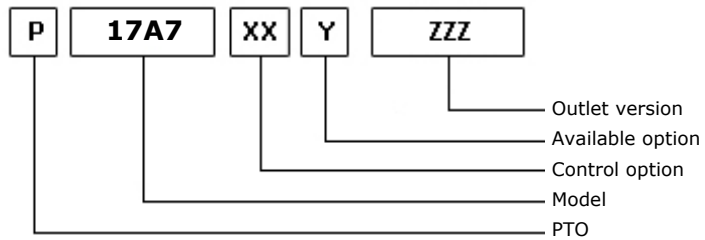
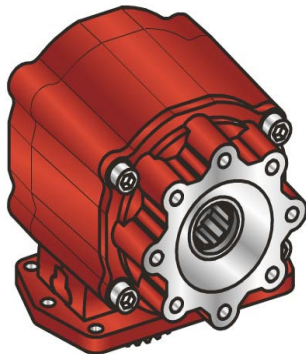
# 17A6

#PTO LAT. ALLISON MD - HD





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	400	<b>Replaces</b>	2599
<b>Int. Ratio</b>	0,84	<b>Replaced by</b>	
<b>Teeth number</b>	50		

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 17A7

#PTO LAT. ALLISON MD - HD

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



**Hydrocar**  
*Hydraulic Energy*

# 17A7

#PTO LAT. ALLISON MD - HD

## MATCHINGS

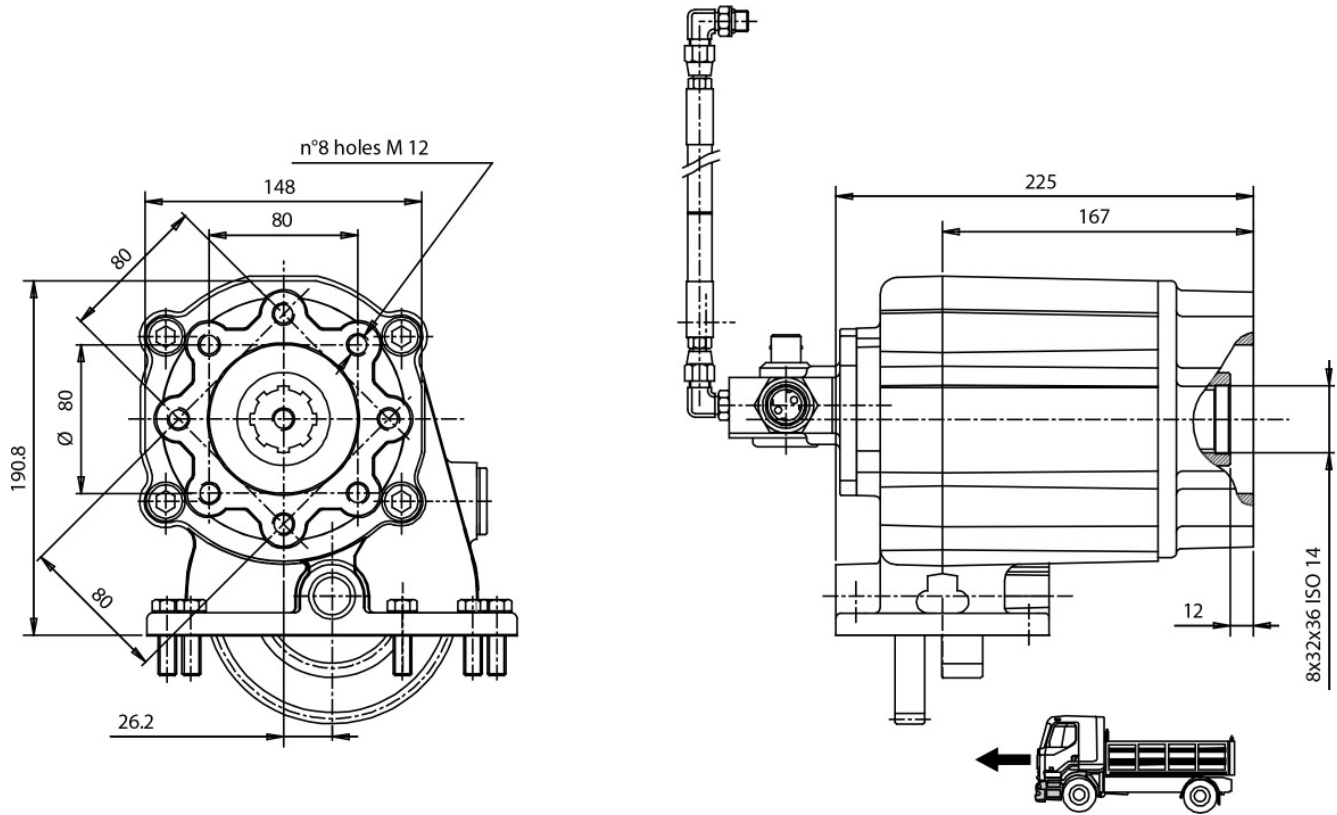
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	A2
ALLISON		HD 4060 PR	0,00	Upper / Left	A2
ALLISON		HD 4070 PR	0,00	Upper / Left	A2
ALLISON		HD 4560 P	0,00	Upper / Left	A2
ALLISON		HD 4560 PR	0,00	Upper / Left	A2
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1
SCANIA		GA 765	0,00	Right / Left	A1
SCANIA		GA 766	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

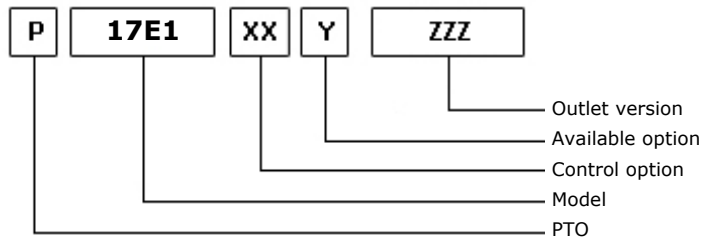
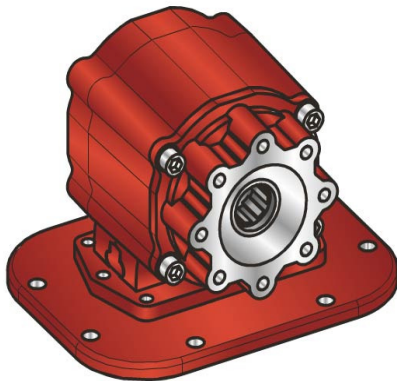
# 17A7

#PTO LAT. ALLISON MD - HD





### POSSIBLE SOLUTIONS



28/03/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,69	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 17E1

#PTO LAT. FULLER RT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E2
EATON-FULLER		FR 12210 B	0,00	Bottom	E2
EATON-FULLER		FR 13210 B	0,00	Bottom	E2
EATON-FULLER		FR 14210 B	0,00	Bottom	E2
EATON-FULLER		FR 15210 B	0,00	Bottom	E2
EATON-FULLER		FR 9210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 C	0,00	Bottom	E2
EATON-FULLER		FRO 12210 B	0,00	Bottom	E2
EATON-FULLER		FRO 12210 C	0,00	Bottom	E2
EATON-FULLER		FRO 13210 B	0,00	Bottom	E2
EATON-FULLER		FRO 13210 C	0,00	Bottom	E2
EATON-FULLER		FRO 14210 B	0,00	Bottom	E2
EATON-FULLER		FRO 14210 C	0,00	Bottom	E2
EATON-FULLER		FRO 15210 B	0,00	Bottom	E2
EATON-FULLER		FRO 15210 C	0,00	Bottom	E2
EATON-FULLER		FRO 16210 B	0,00	Bottom	E2
EATON-FULLER		FRO 16210 C	0,00	Bottom	E2
EATON-FULLER		FRO 17210 C	0,00	Bottom	E2
EATON-FULLER		FRO 18210 C	0,00	Bottom	E2
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



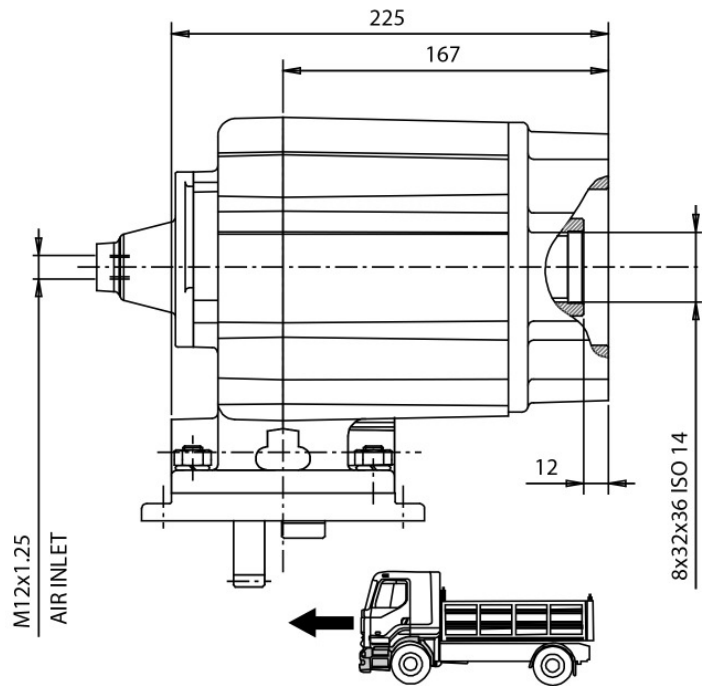
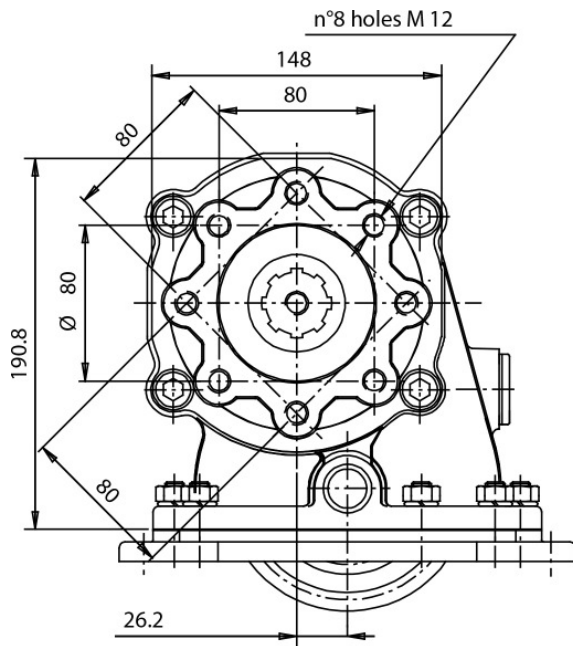
**Hydrocar**  
Hydraulic Energy

# 17E1

#PTO LAT. FULLER RT

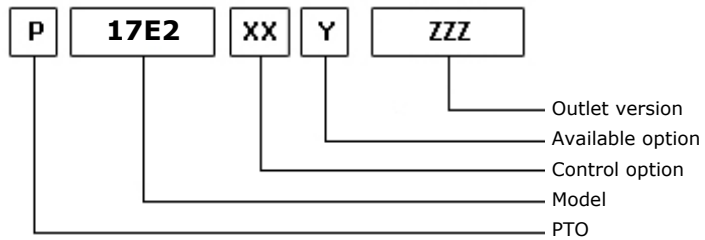
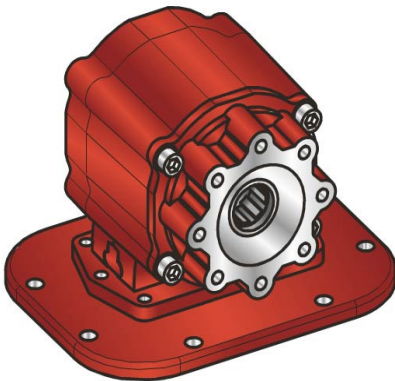
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81





### POSSIBLE SOLUTIONS



28/03/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,84	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 17E2

#PTO LAT. FULLER RT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E2
EATON-FULLER		FR 12210 B	0,00	Bottom	E2
EATON-FULLER		FR 13210 B	0,00	Bottom	E2
EATON-FULLER		FR 14210 B	0,00	Bottom	E2
EATON-FULLER		FR 15210 B	0,00	Bottom	E2
EATON-FULLER		FR 9210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 C	0,00	Bottom	E2
EATON-FULLER		FRO 12210 B	0,00	Bottom	E2
EATON-FULLER		FRO 12210 C	0,00	Bottom	E2
EATON-FULLER		FRO 13210 B	0,00	Bottom	E2
EATON-FULLER		FRO 13210 C	0,00	Bottom	E2
EATON-FULLER		FRO 14210 B	0,00	Bottom	E2
EATON-FULLER		FRO 14210 C	0,00	Bottom	E2
EATON-FULLER		FRO 15210 B	0,00	Bottom	E2
EATON-FULLER		FRO 15210 C	0,00	Bottom	E2
EATON-FULLER		FRO 16210 B	0,00	Bottom	E2
EATON-FULLER		FRO 16210 C	0,00	Bottom	E2
EATON-FULLER		FRO 17210 C	0,00	Bottom	E2
EATON-FULLER		FRO 18210 C	0,00	Bottom	E2
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



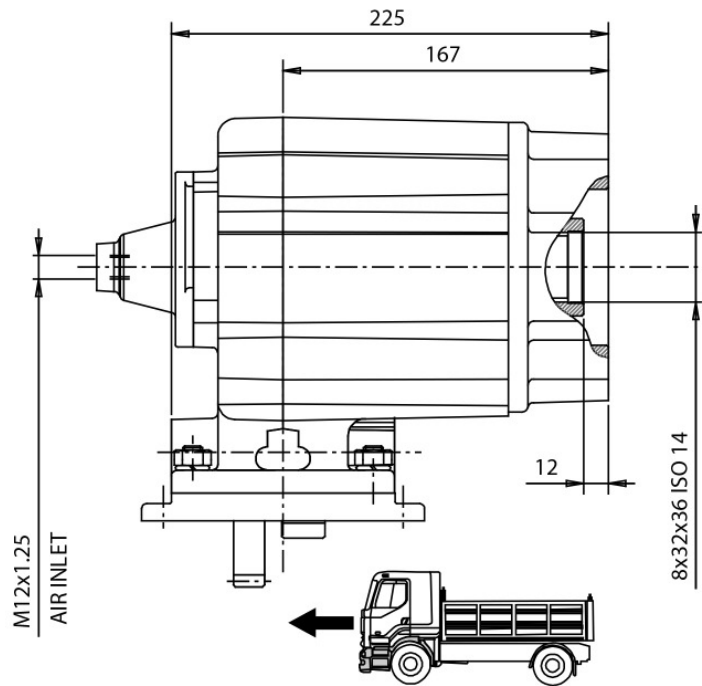
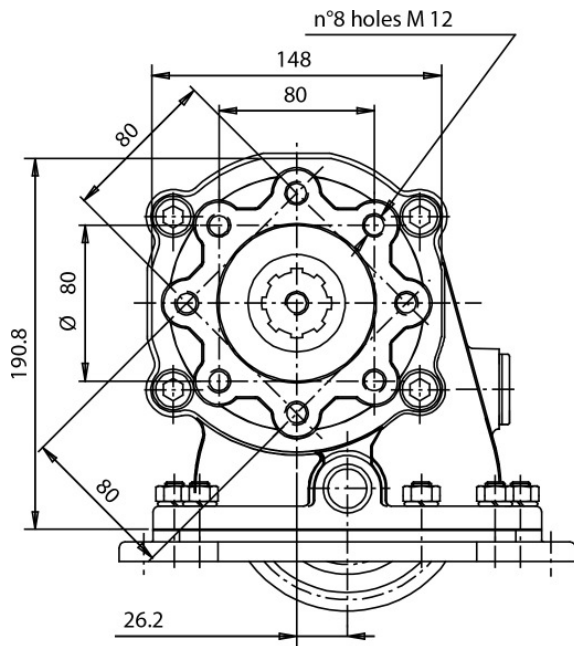
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



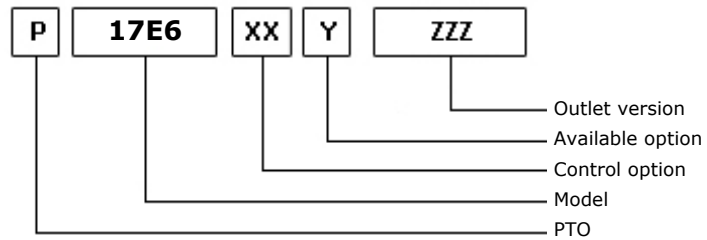
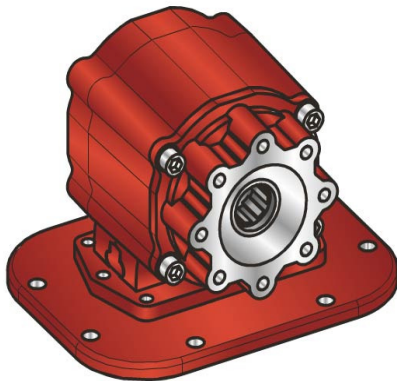
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81





### POSSIBLE SOLUTIONS



28/03/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	0,69	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 17E6

#PTO LAT. FULLER RT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E2
EATON-FULLER		FR 12210 B	0,00	Bottom	E2
EATON-FULLER		FR 13210 B	0,00	Bottom	E2
EATON-FULLER		FR 14210 B	0,00	Bottom	E2
EATON-FULLER		FR 15210 B	0,00	Bottom	E2
EATON-FULLER		FR 9210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 C	0,00	Bottom	E2
EATON-FULLER		FRO 12210 B	0,00	Bottom	E2
EATON-FULLER		FRO 12210 C	0,00	Bottom	E2
EATON-FULLER		FRO 13210 B	0,00	Bottom	E2
EATON-FULLER		FRO 13210 C	0,00	Bottom	E2
EATON-FULLER		FRO 14210 B	0,00	Bottom	E2
EATON-FULLER		FRO 14210 C	0,00	Bottom	E2
EATON-FULLER		FRO 15210 B	0,00	Bottom	E2
EATON-FULLER		FRO 15210 C	0,00	Bottom	E2
EATON-FULLER		FRO 16210 B	0,00	Bottom	E2
EATON-FULLER		FRO 16210 C	0,00	Bottom	E2
EATON-FULLER		FRO 17210 C	0,00	Bottom	E2
EATON-FULLER		FRO 18210 C	0,00	Bottom	E2
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1





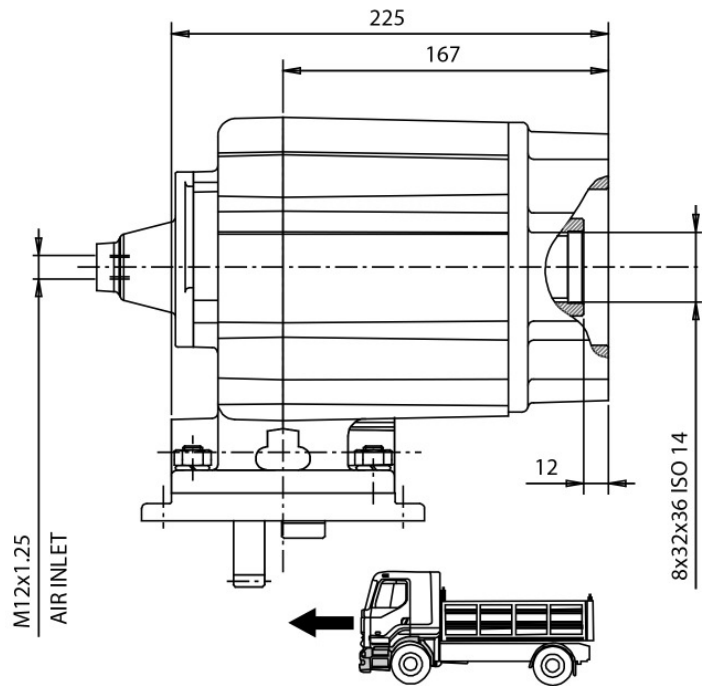
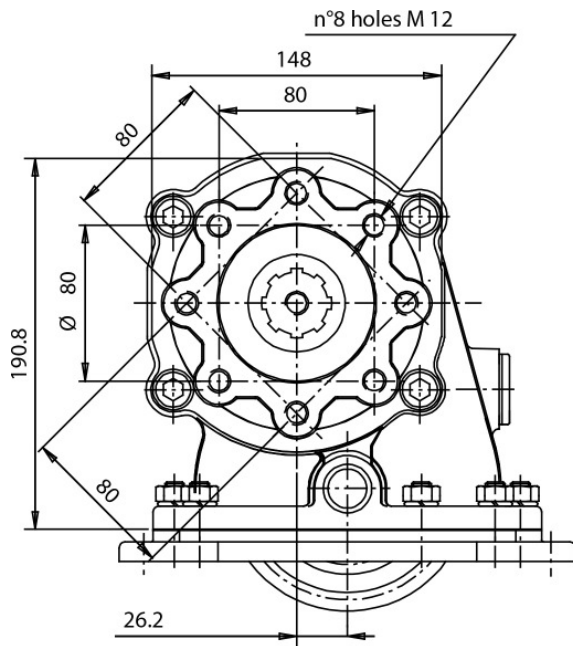
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



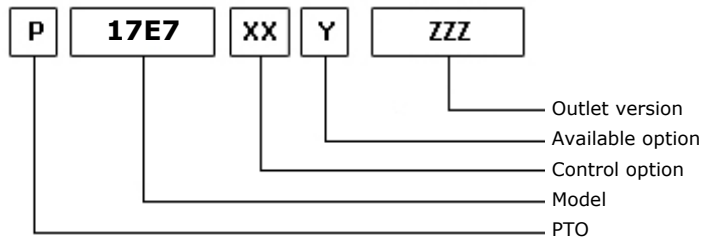
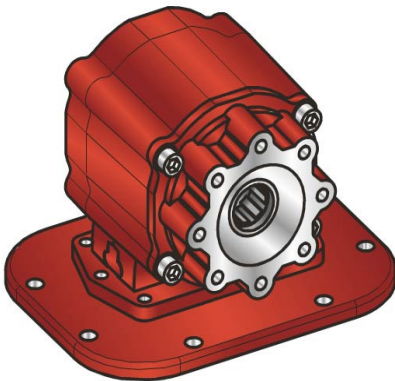
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81





### POSSIBLE SOLUTIONS



28/03/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	0,84	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 17E7

#PTO LAT. FULLER RT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E2
EATON-FULLER		FR 12210 B	0,00	Bottom	E2
EATON-FULLER		FR 13210 B	0,00	Bottom	E2
EATON-FULLER		FR 14210 B	0,00	Bottom	E2
EATON-FULLER		FR 15210 B	0,00	Bottom	E2
EATON-FULLER		FR 9210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 C	0,00	Bottom	E2
EATON-FULLER		FRO 12210 B	0,00	Bottom	E2
EATON-FULLER		FRO 12210 C	0,00	Bottom	E2
EATON-FULLER		FRO 13210 B	0,00	Bottom	E2
EATON-FULLER		FRO 13210 C	0,00	Bottom	E2
EATON-FULLER		FRO 14210 B	0,00	Bottom	E2
EATON-FULLER		FRO 14210 C	0,00	Bottom	E2
EATON-FULLER		FRO 15210 B	0,00	Bottom	E2
EATON-FULLER		FRO 15210 C	0,00	Bottom	E2
EATON-FULLER		FRO 16210 B	0,00	Bottom	E2
EATON-FULLER		FRO 16210 C	0,00	Bottom	E2
EATON-FULLER		FRO 17210 C	0,00	Bottom	E2
EATON-FULLER		FRO 18210 C	0,00	Bottom	E2
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



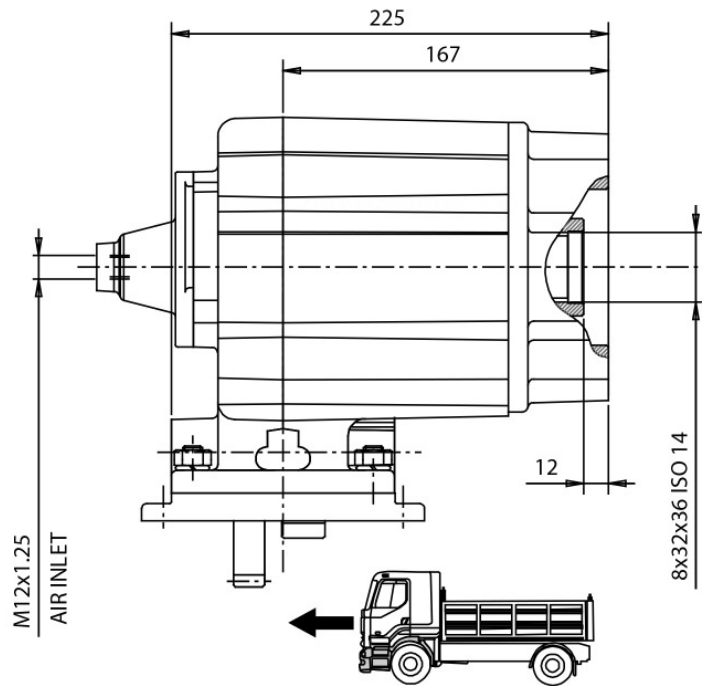
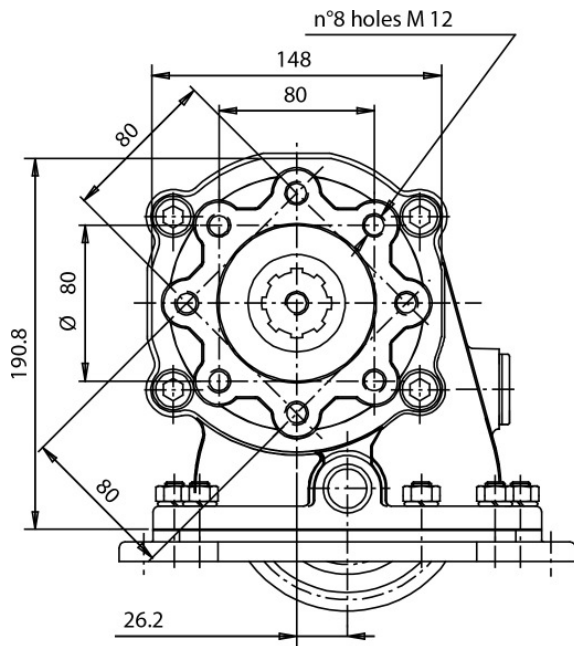
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



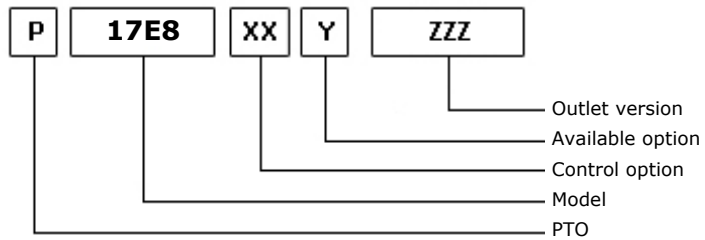
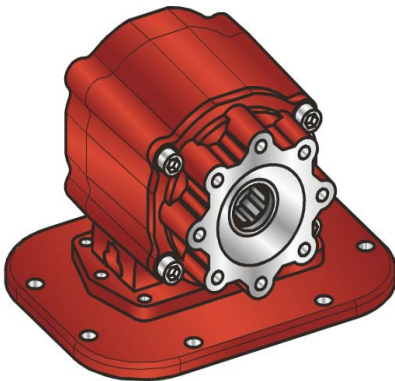
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81





**POSSIBLE SOLUTIONS**



10/03/2011

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,03	<b>Replaced by</b>
<b>Teeth number</b>	27	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1,25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 17E8

#PTO LAT. FULLER RT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH



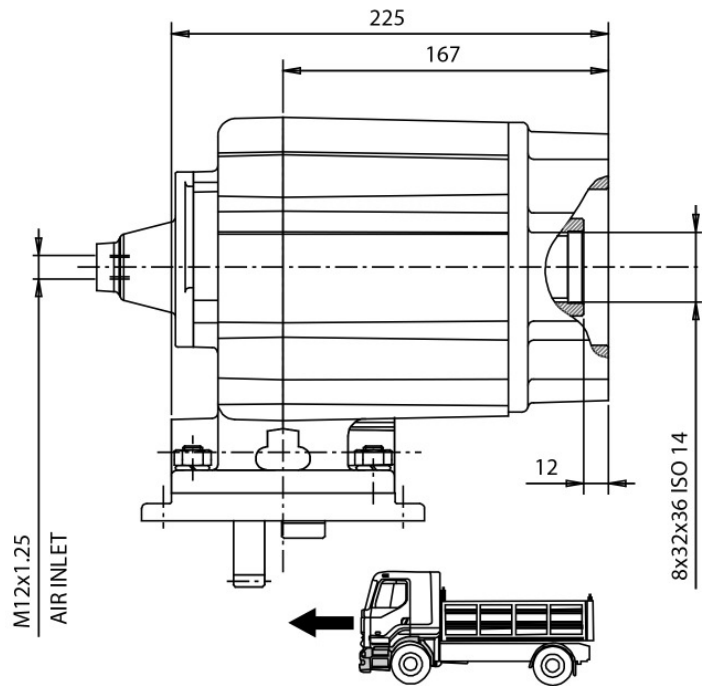
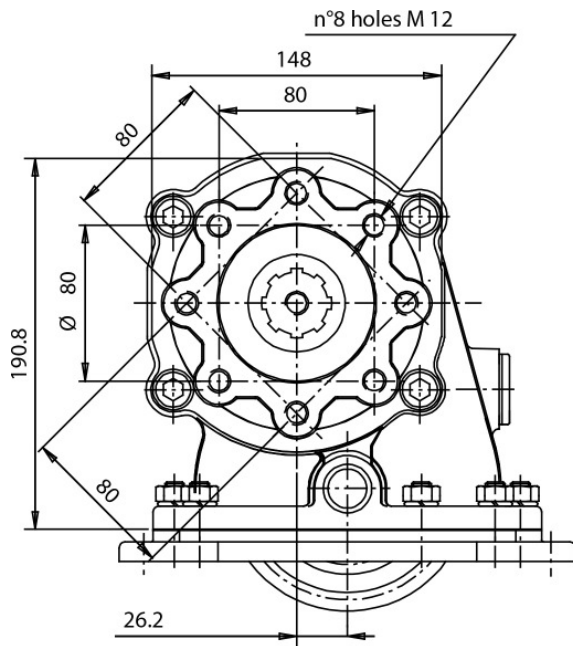
**Hydrocar**  
*Hydraulic Energy*

# 17E8

#PTO LAT. FULLER RT

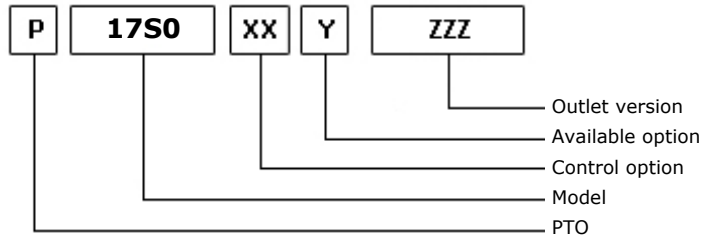
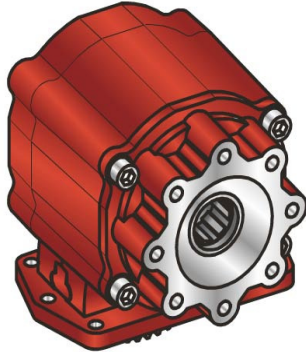
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81





**POSSIBLE SOLUTIONS**



01/10/2013

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	<b>Replaces</b>
<b>Torque (NM)</b>	400	<b>Replaced by</b>
<b>Int. Ratio</b>	1,19	
<b>Teeth number</b>	50	

**CONTROL TYPE HYDROCAR**

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Electric drive type IVECO			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL29000	SPICER 1120 IVECO

### ELECTRIC KITS

82z1

Description

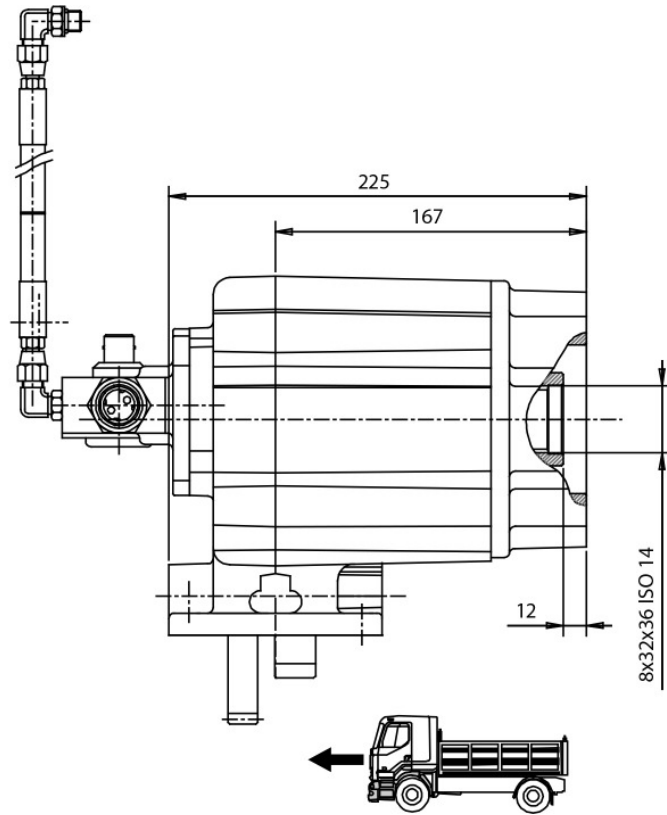
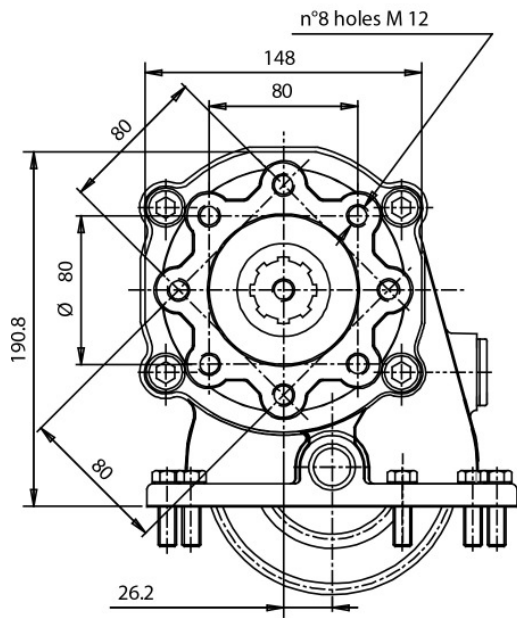
194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



#PTO LAT. ALLISON MD - HD (SILENT)

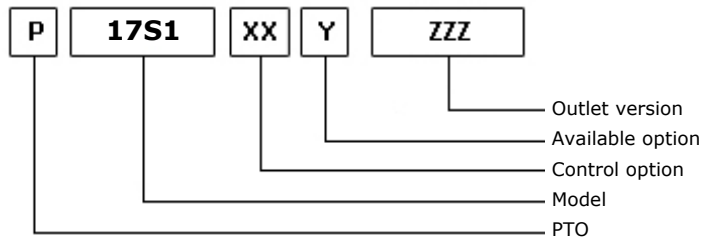
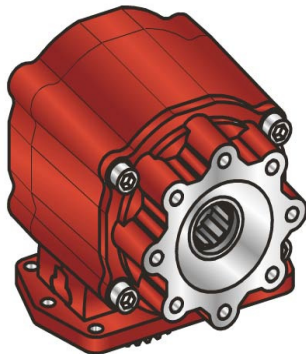
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1





### POSSIBLE SOLUTIONS



05/12/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,69	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard
P	1	#Comando Standard M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Cmd elet. stand. (IVECO)			<input checked="" type="checkbox"/>
2	#Cmd elettrov. attacco AMP			

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 17S1

#PTO LAT. ALLISON MD - HD (SILENT)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL29000	SPICER 1120 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



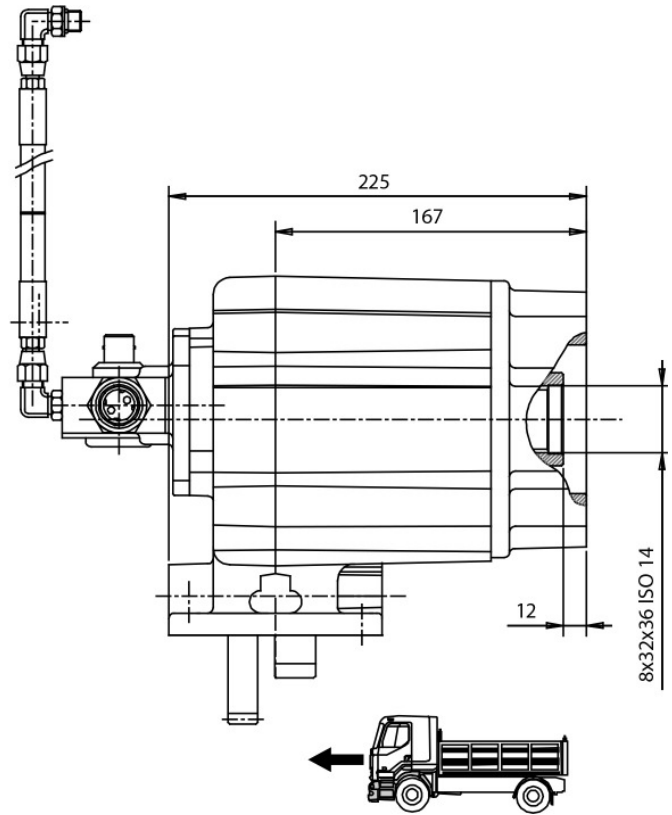
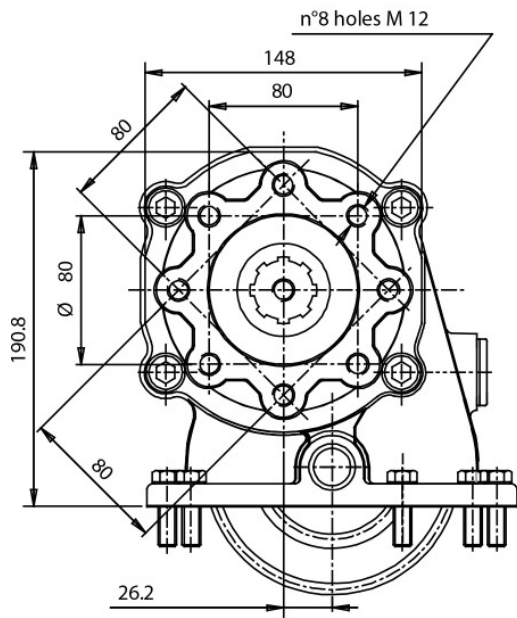
**Hydrocar**  
*Hydraulic Energy*

# 17S1

#PTO LAT. ALLISON MD - HD (SILENT)

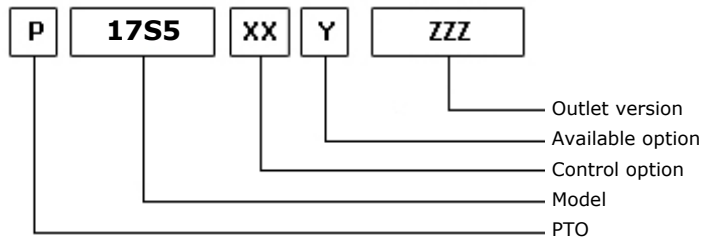
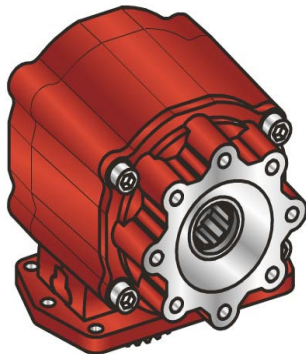
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	A2
ALLISON		HD 4060 PR	0,00	Upper / Left	A2
ALLISON		HD 4070 PR	0,00	Upper / Left	A2
ALLISON		HD 4560 P	0,00	Upper / Left	A2
ALLISON		HD 4560 PR	0,00	Upper / Left	A2
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1





### POSSIBLE SOLUTIONS



05/12/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,19	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard
P	1	#Comando Standard M12X1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Cmd elettrov. attacco AMP			<input checked="" type="checkbox"/>
3	#Cmd elet. stand. (IVECO)			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



**Hydrocar**  
*Hydraulic Energy*

# 17S5

#PTO LAT. ALLISON MD - HD (SILENT)

## MATCHINGS

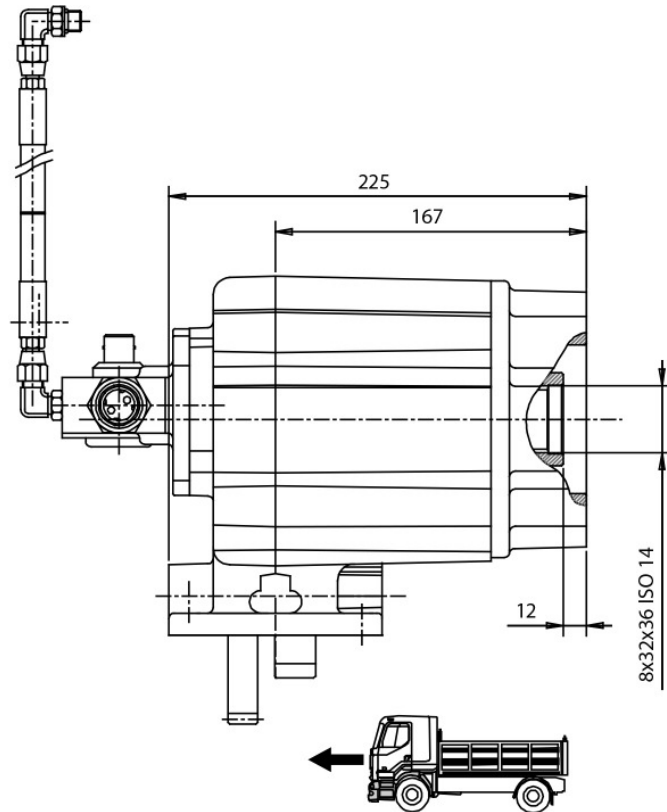
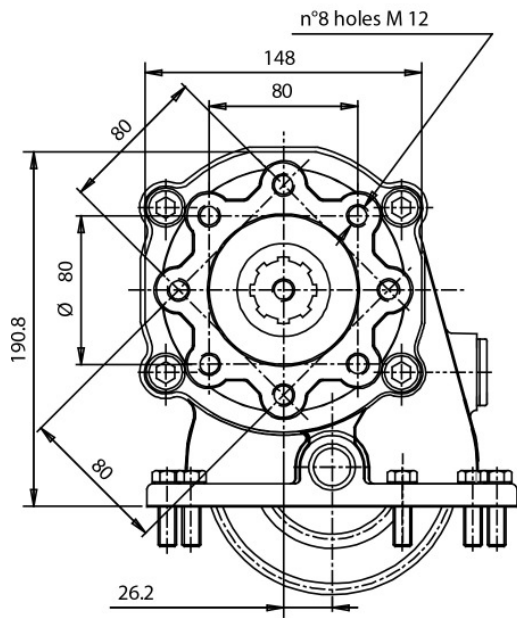
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD 3060 P	0,00	Right / Left	A1
ALLISON		MD 3060 PR	0,00	Right / Left	A1
ALLISON		MD 3066 P	0,00	Right / Left	A1
ALLISON		MD 3070 PT	0,00	Right / Left	A1
ALLISON		MD 3560 P	0,00	Right / Left	A1
ALLISON		MD 3560 PR	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

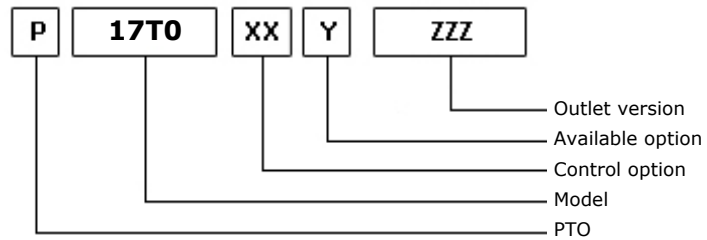
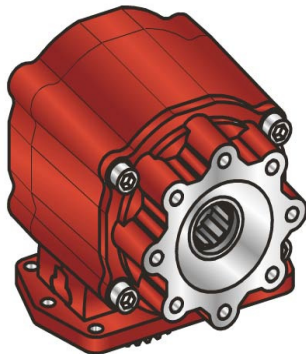
# 17S5

#PTO LAT. ALLISON MD - HD (SILENT)





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,19	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 17T0

#PTO LAT. ALLISON MD SERIE TOP

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



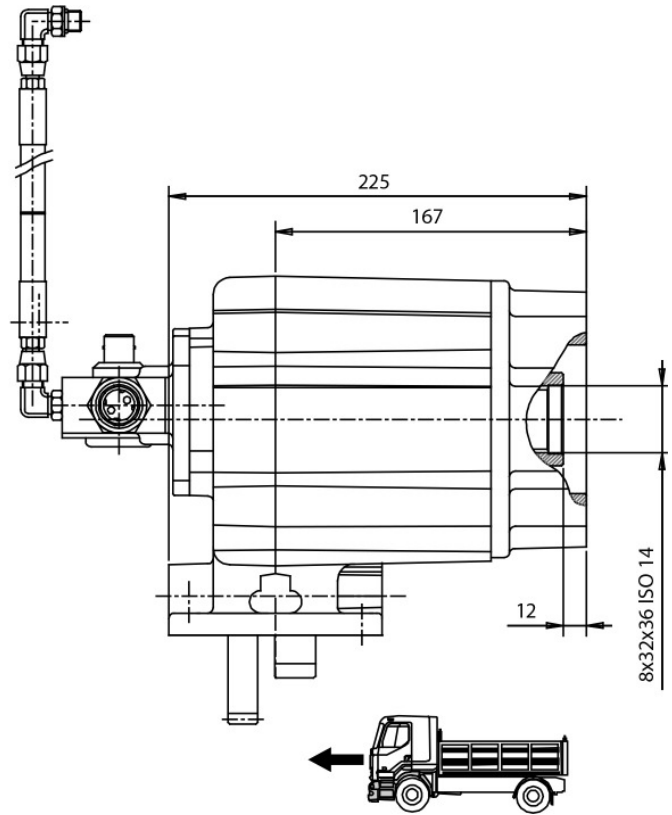
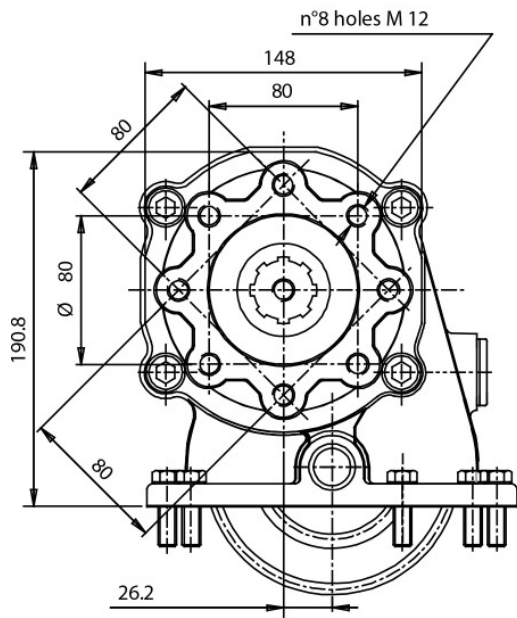
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*Hydraulic Energy*

# 17T0

#PTO LAT. ALLISON MD SERIE TOP

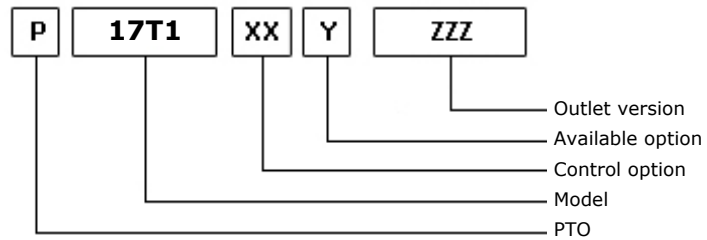
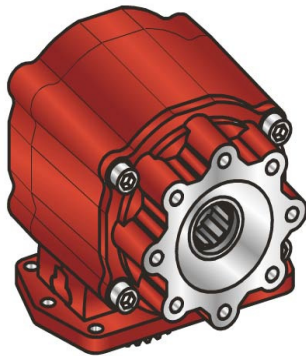
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,69	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			<input checked="" type="checkbox"/>
7	Electric drive type AMP RVI			

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 17T1

#PTO LAT. ALLISON MD SERIE TOP

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
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194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



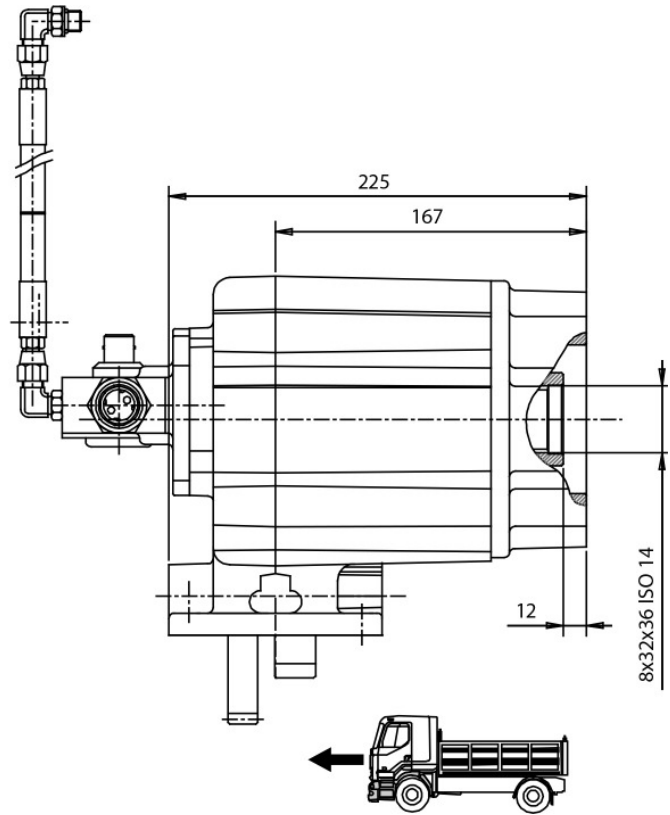
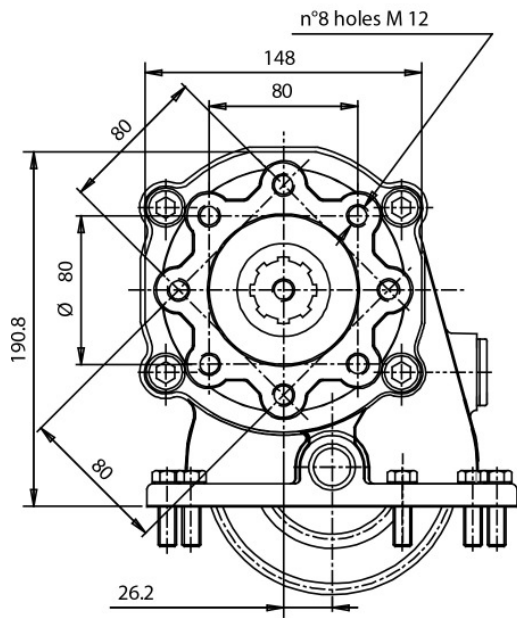
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 17T1

#PTO LAT. ALLISON MD SERIE TOP

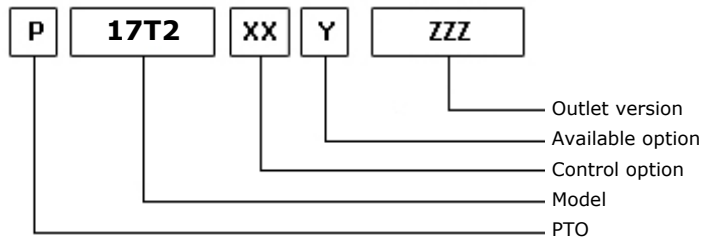
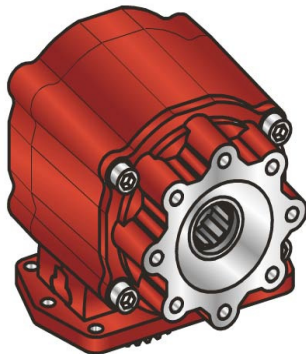
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,84	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			<input checked="" type="checkbox"/>
7	Electric drive type AMP RVI			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



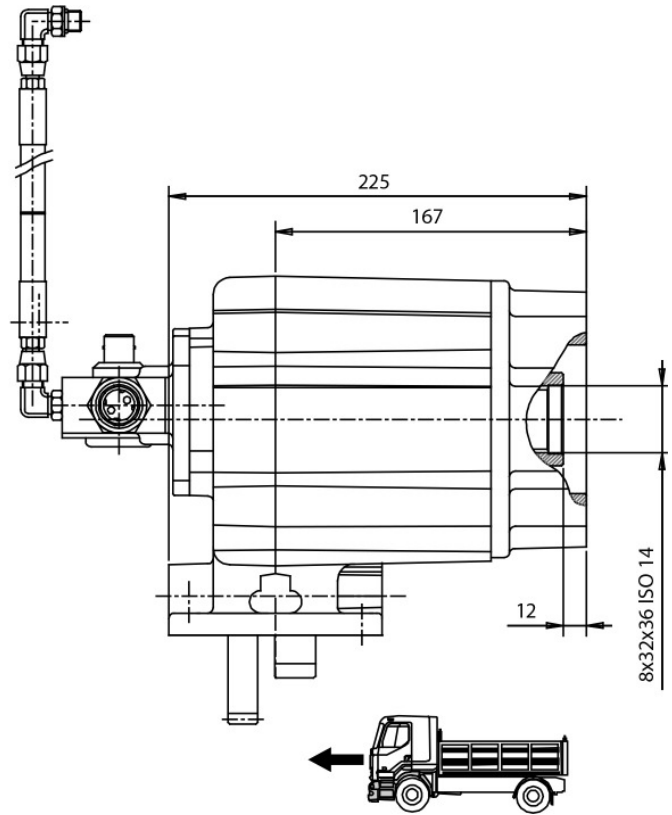
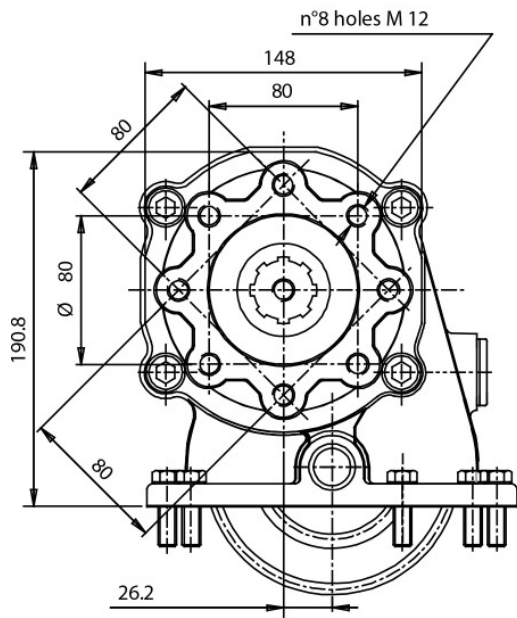
**Hydrocar**  
*Hydraulic Energy*

# 17T2

#PTO LAT. ALLISON MD SERIE TOP

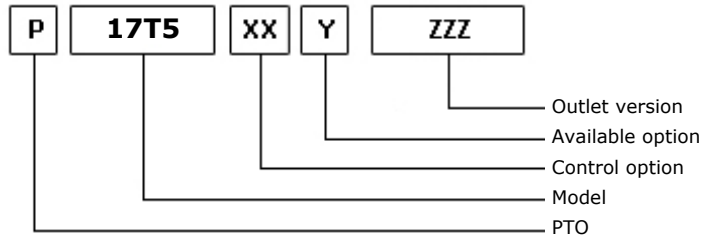
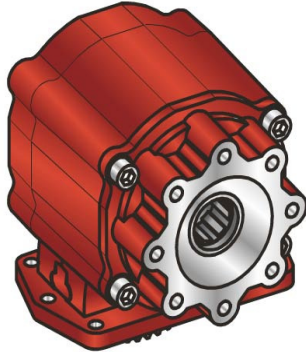
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	535	<b>Replaces</b>
<b>Int. Ratio</b>	1,19	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			<input checked="" type="checkbox"/>
7	Electric drive type AMP RVI			

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 17T5

#PTO LAT. ALLISON MD SERIE TOP

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



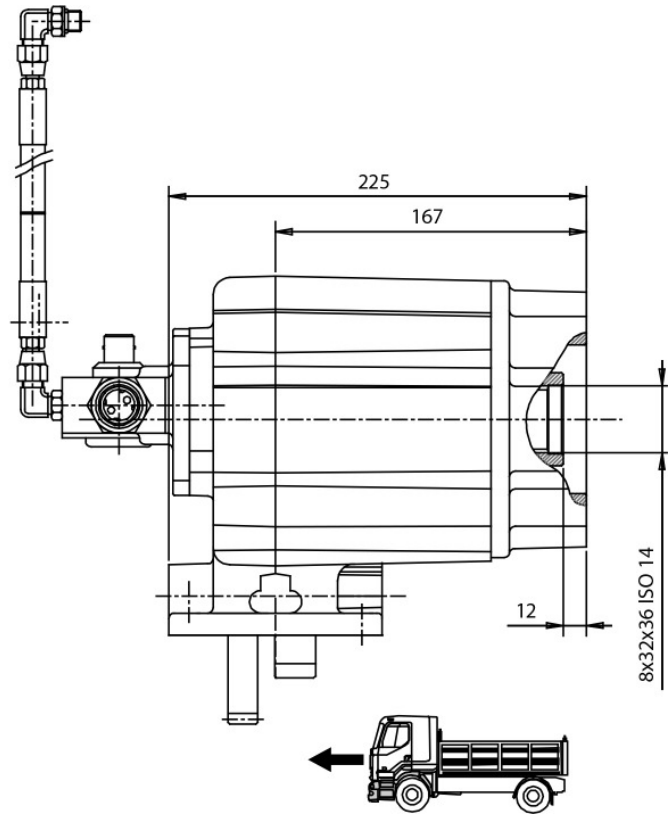
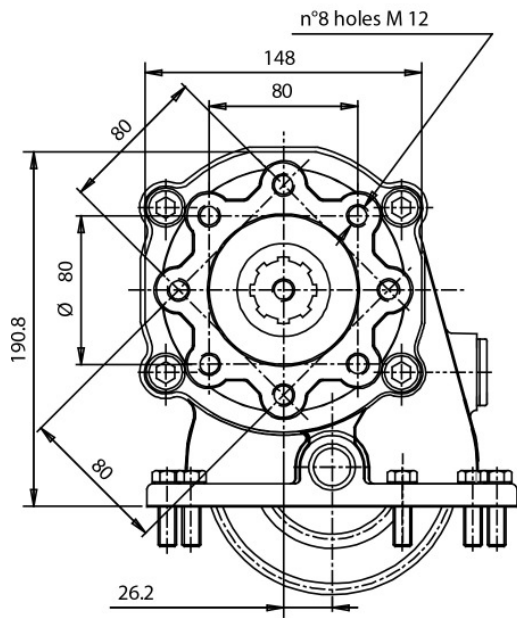
**Hydrocar**  
*Hydraulic Energy*

# 17T5

#PTO LAT. ALLISON MD SERIE TOP

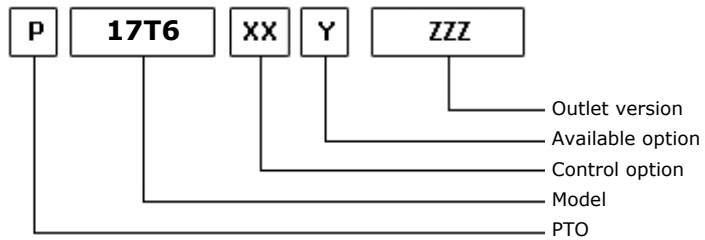
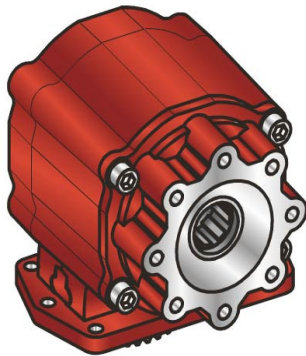
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	0,69	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
3	Electric drive type IVECO			
7	Electric drive type AMP RVI			

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 17T6

#PTO LAT. ALLISON MD SERIE TOP

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



**Hydrocar**  
*Hydraulic Energy*

# 17T6

#PTO LAT. ALLISON MD SERIE TOP

### MATCHINGS

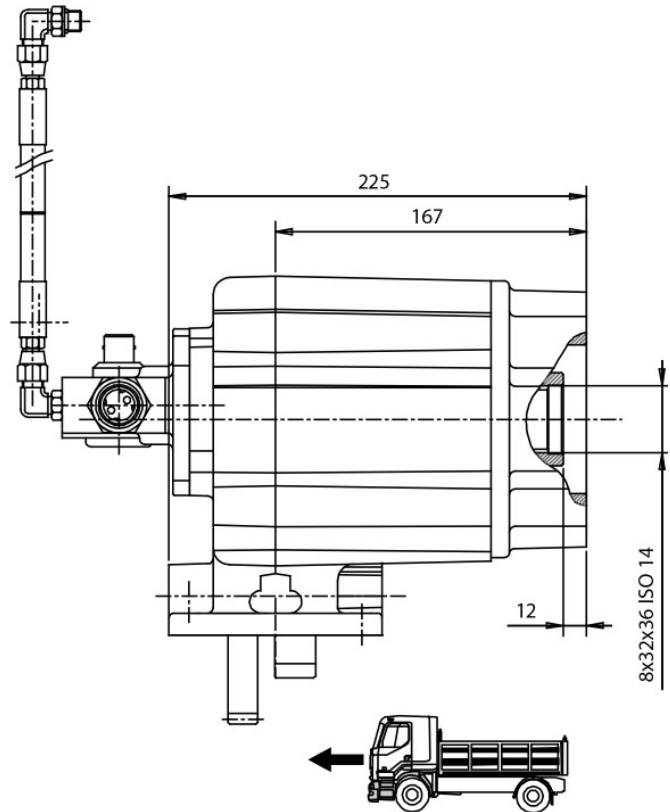
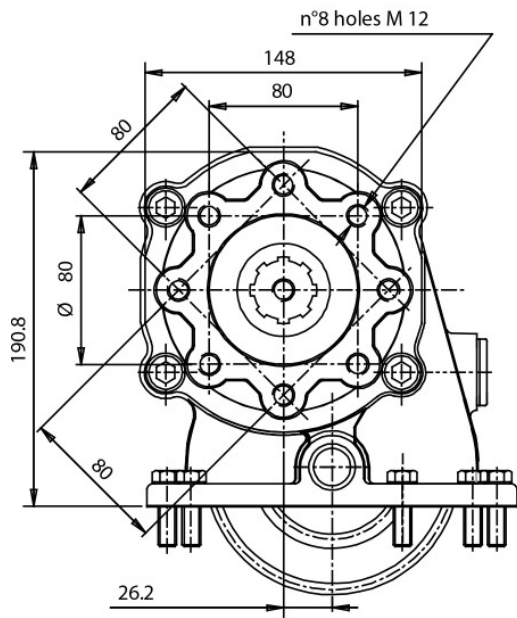
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1



**Hydrocar**  
Hydraulic Energy

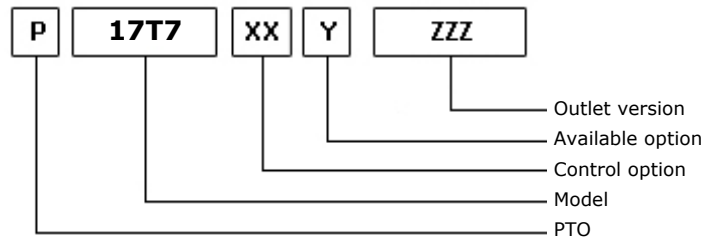
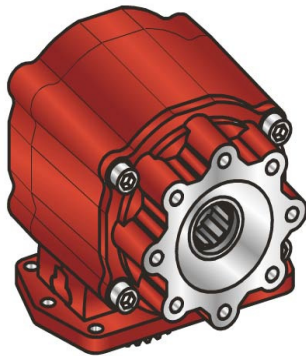
# 17T6

#PTO LAT. ALLISON MD SERIE TOP





### POSSIBLE SOLUTIONS



23/07/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	0,84	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	Electric drive type AMP			<input checked="" type="checkbox"/>
7	Electric drive type AMP RVI			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 17T7

#PTO LAT. ALLISON MD SERIE TOP

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 17T7

#PTO LAT. ALLISON MD SERIE TOP

### MATCHINGS

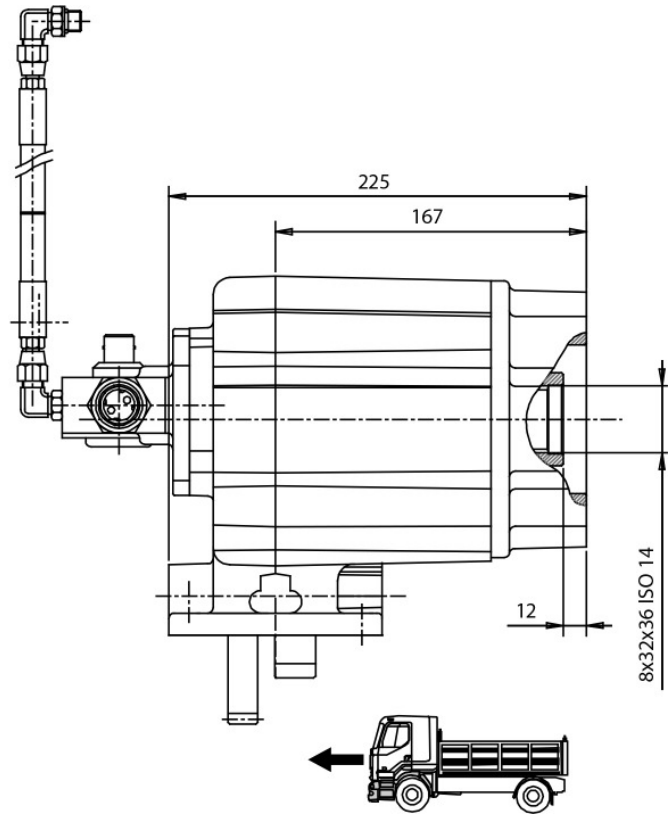
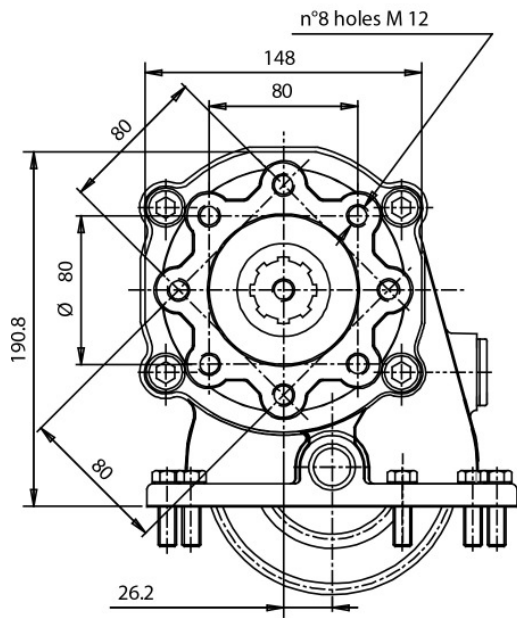
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1



**Hydrocar**  
Hydraulic Energy

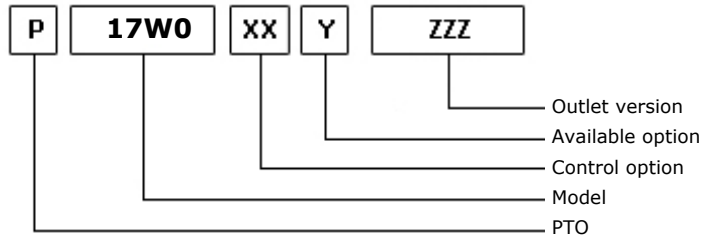
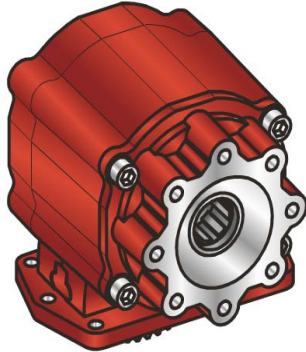
# 17T7

#PTO LAT. ALLISON MD SERIE TOP





**POSSIBLE SOLUTIONS**



05/12/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,19	<b>Replaced by</b>
<b>Teeth number</b>	50	

**CONTROL TYPE HYDROCAR**

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
I	1	#Comando Standard
P	1	#Comando Standard M12x1,25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Cmd elet. stand. (IVECO)			<input checked="" type="checkbox"/>
2	#Cmd elettrov. attacco AMP			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 17W0

#PTO LAT. ALLISON MD SERIE TOP (SILENT)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL29000	SPICER 1120 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 17W0

#PTO LAT. ALLISON MD SERIE TOP (SILENT)

### MATCHINGS

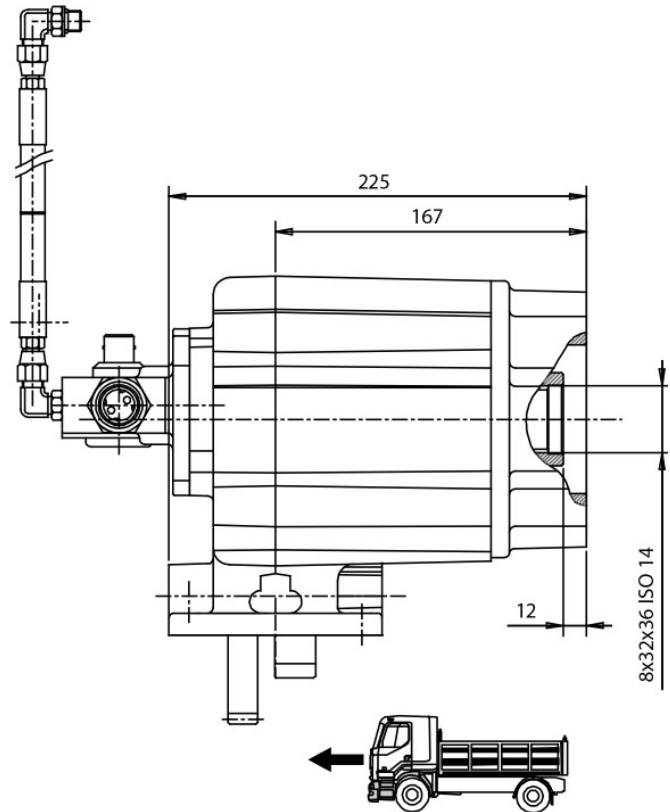
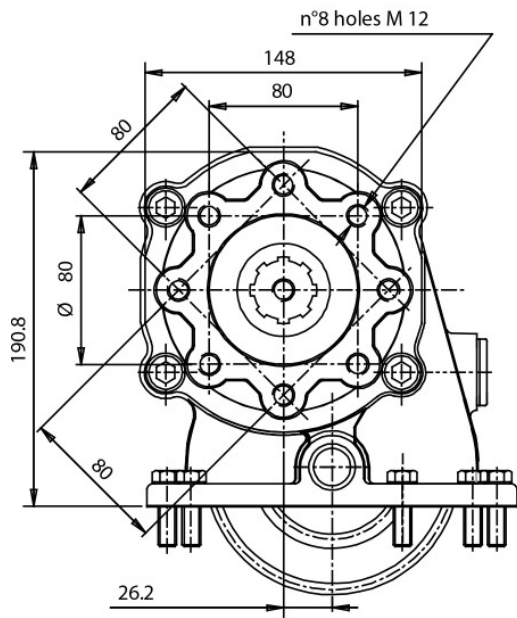
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1



**Hydrocar**  
Hydraulic Energy

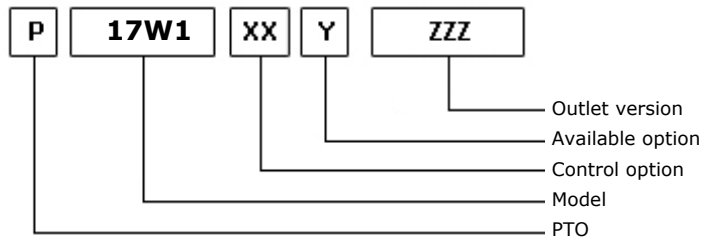
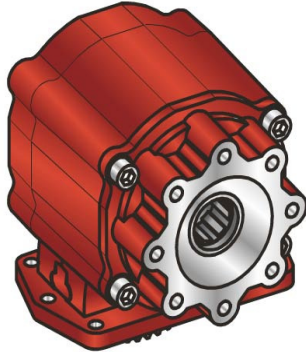
# 17W0

#PTO LAT. ALLISON MD SERIE TOP (SILENT)





### POSSIBLE SOLUTIONS



11/12/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,69	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard
P	1	#Comando Standard M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Cmd elet. stand. (IVECO)			<input checked="" type="checkbox"/>
2	#Cmd elettrov. attacco AMP			

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 17W1

#PTO LAT. ALLISON MD SERIE TOP (SILENT)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL29000	SPICER 1120 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



**Hydrocar**  
*Hydraulic Energy*

# 17W1

#PTO LAT. ALLISON MD SERIE TOP (SILENT)

### MATCHINGS

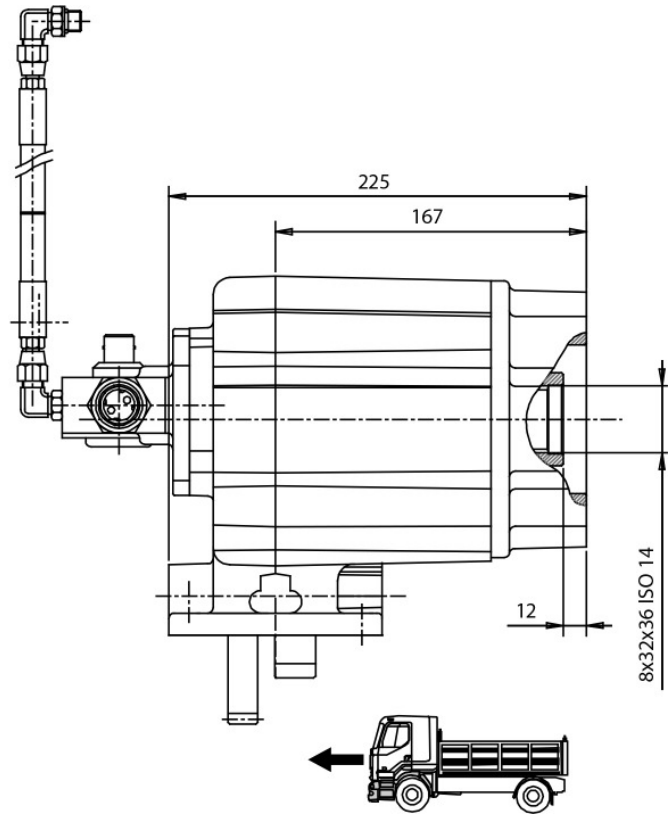
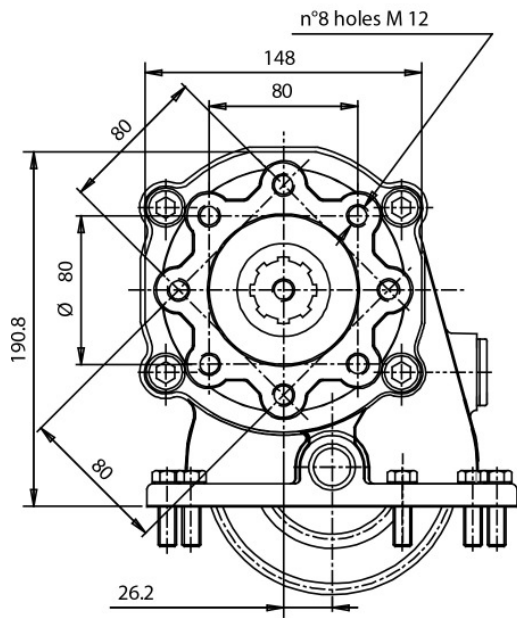
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1



**Hydrocar**  
Hydraulic Energy

# 17W1

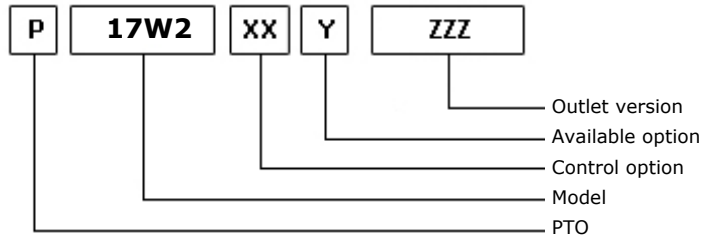
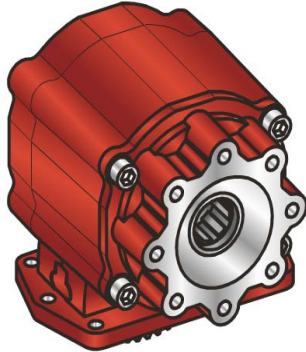
#PTO LAT. ALLISON MD SERIE TOP (SILENT)





#PTO LAT. ALLISON MD SERIE TOP (SILENT)

**POSSIBLE SOLUTIONS**



11/12/2015

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,84	<b>Replaced by</b>
<b>Teeth number</b>	50	

**CONTROL TYPE HYDROCAR**

Electric     Hydraulic     Mechanical     Fixed engagement     Pneumatic     Vacuum system





**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 17W2

#PTO LAT. ALLISON MD SERIE TOP (SILENT)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 17W2

#PTO LAT. ALLISON MD SERIE TOP (SILENT)

### MATCHINGS

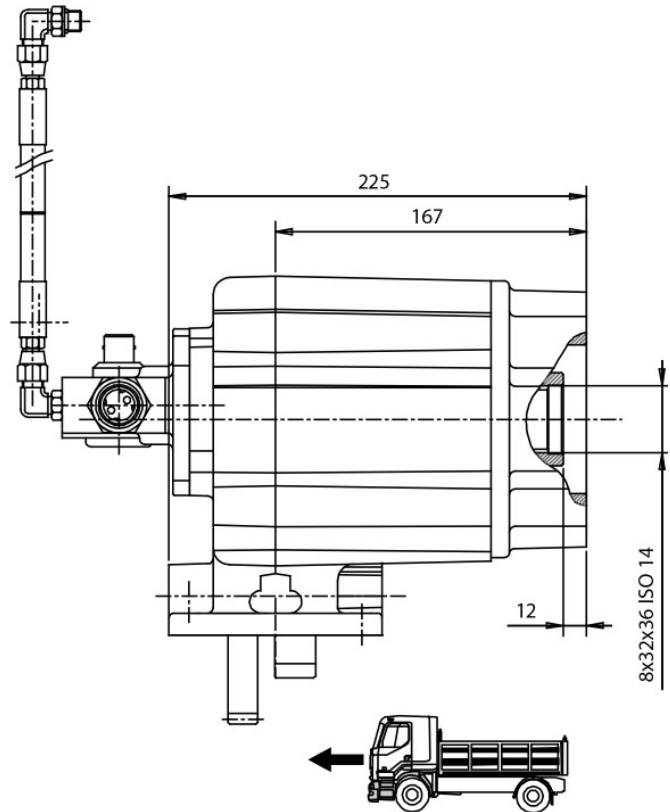
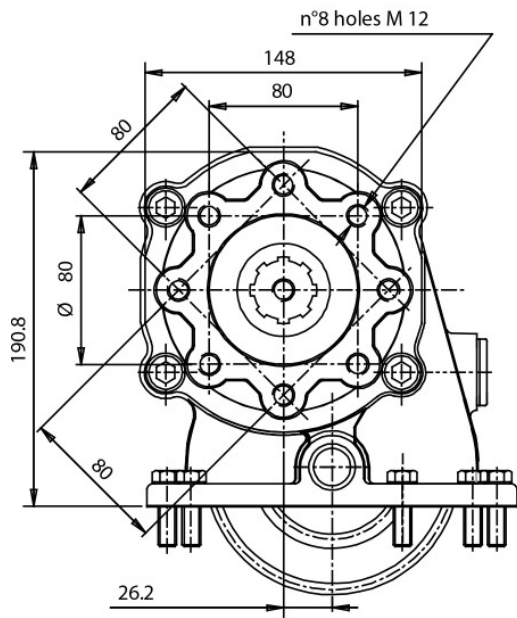
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1



**Hydrocar**  
Hydraulic Energy

# 17W2

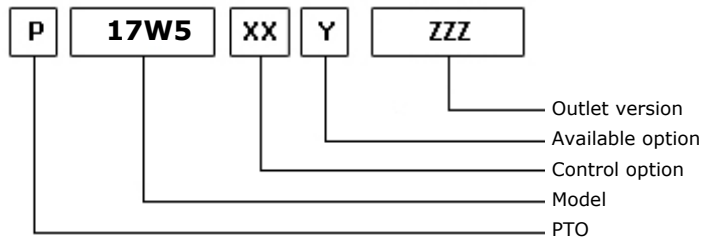
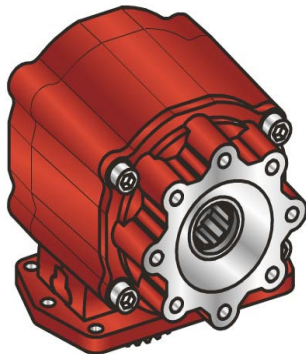
#PTO LAT. ALLISON MD SERIE TOP (SILENT)





#PTO LAT. ALLISON MD SERIE TOP (SILENT)

### POSSIBLE SOLUTIONS



05/12/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	535	<b>Replaces</b>
<b>Int. Ratio</b>	1,19	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	Standard Control
P	1	Standard Control M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
2	#Cmd elettrov. attacco AMP			<input checked="" type="checkbox"/>
3	#Cmd. elet. stand. (IVECO)			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



#PTO LAT. ALLISON MD SERIE TOP (SILENT)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### ELECTRIC KITS

82z1

Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
194KE005000	SAFETY KIT IVECO EUROTECH
194KE006000	DIN COIL FOR ELECTRO KIT IVECO
194KE013000	DIN COIL FOR ELECTRO KIT IVECO CURSOR
194KE018000	DIN COIL FOR ELECTRO KIT SCANIA
194KE029000	DIN COIL FOR ELECTRO KIT IVECO TECTOR
194KE034000	DIN COIL FOR ELECTRO KIT IVECO STRALIS
194KE040000	ELECTRICAL KIT FOR MERCEDES
194KE044000	ELECTRO KIT FOR AMP COIL



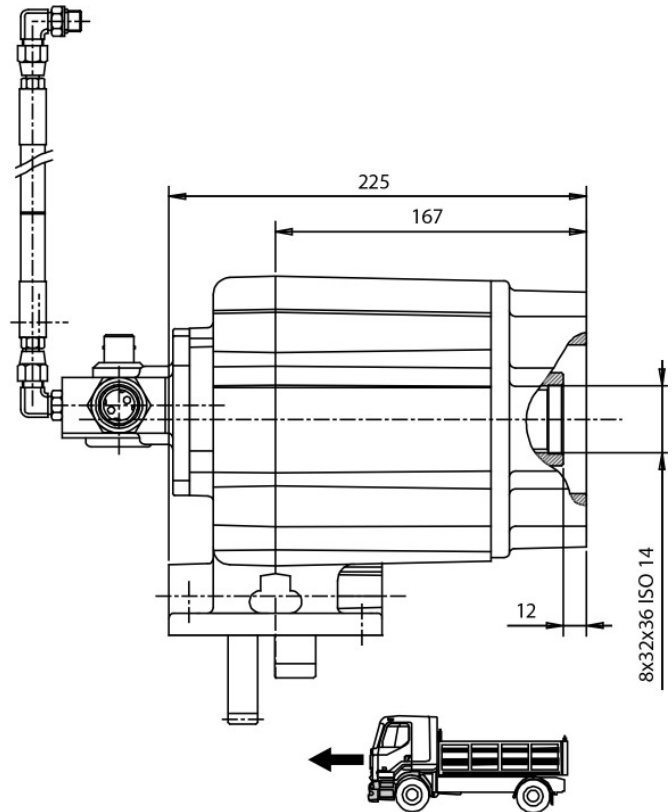
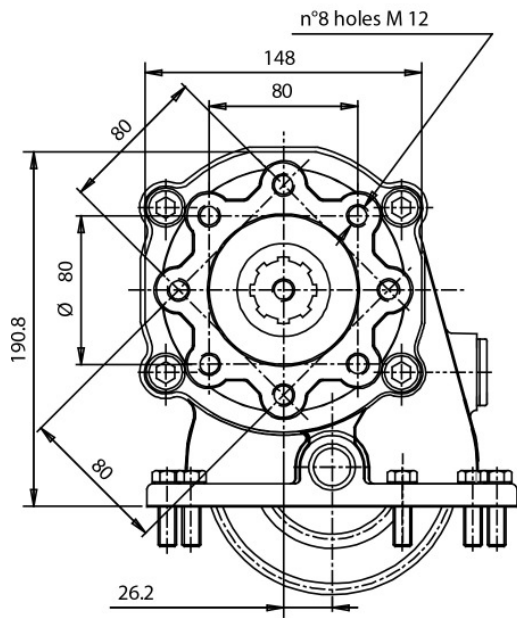
**Hydrocar**  
*Hydraulic Energy*

# 17W5

#PTO LAT. ALLISON MD SERIE TOP (SILENT)

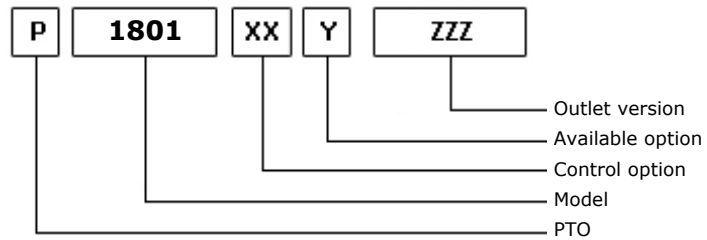
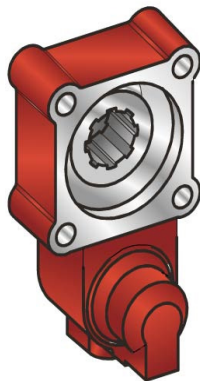
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		MD SERIE TOP	0,00	Upper / Left	A1





**POSSIBLE SOLUTIONS**



22/11/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	590	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con interruttore incluso		194KSP06000	
5	#Con inter. Merit N.A.		194KSP17000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
204	Pump drive SE 4-Bolts
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1801

#PTO POS. H. D. IVECO CAMBI MAKE

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Lubrication kit

82z1 Description

195KLB04000 DIN 10 SE/R x PTO 85

### Switch kit

82z1 Description

194KSP06000 #IVECO N.O. (1801)

194KSP17000 DIN 2.5 M16x1.5 N.O.



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2845.5	7,69	Rear	I5
IVECO		2845.6	8,65	Rear	I4
IVECO		2855.5	6,33	Rear	I4
IVECO		2855.6	6,33	Rear	I4
IVECO		2855S.6	6,33	Rear	I4
IVECO		2865.6	9,00	Rear	I3
IVECO		2865S.6	9,00	Rear	I3
IVECO		2895.9 (NEW)	13,56	Rear	I2
IVECO		2895.9 (OLD)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I2
IVECO		FINO 11/02/98	0,00	Rear	I1
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z2
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z1
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	Z2
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z2
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z2



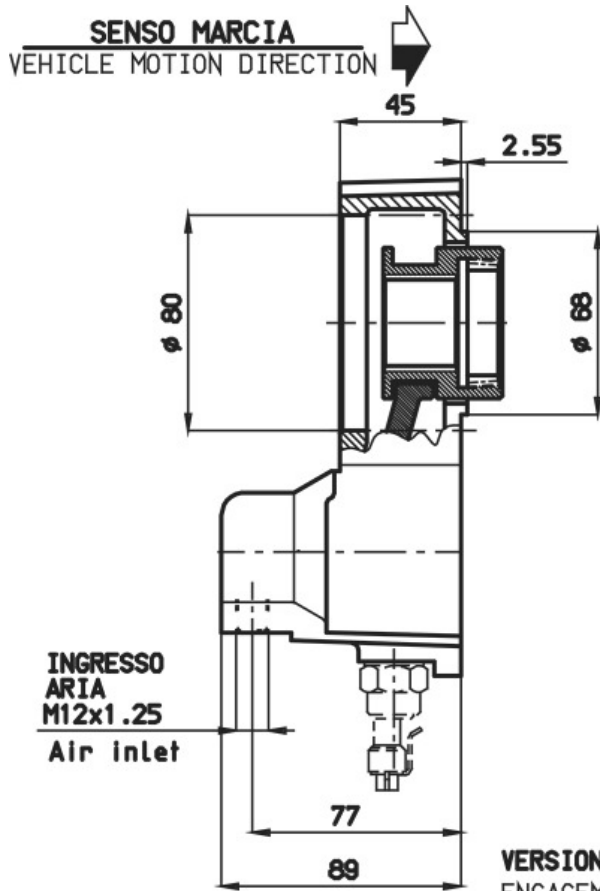
**Hydrocar**  
Hydraulic Energy

# 1801

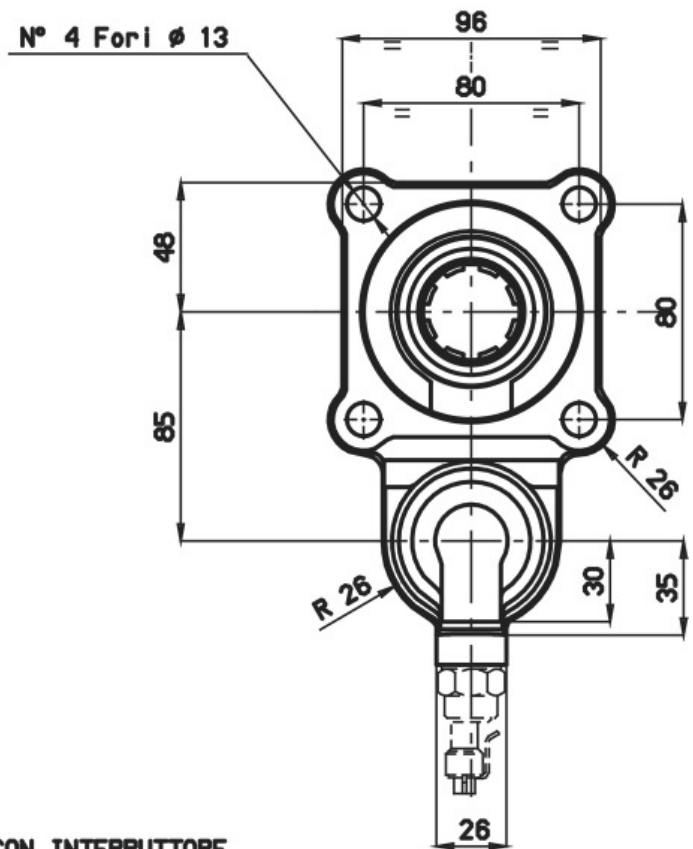
#PTO POS. H. D. IVECO CAMBI MAKE

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z2
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	Z2
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z2
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z2
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z2
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z2

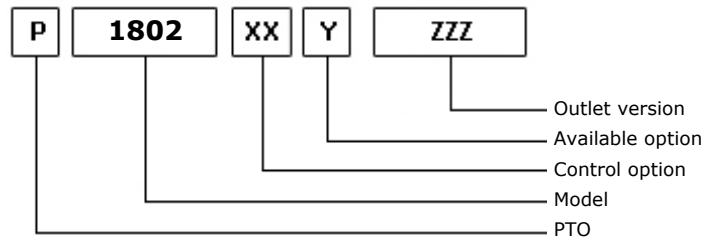
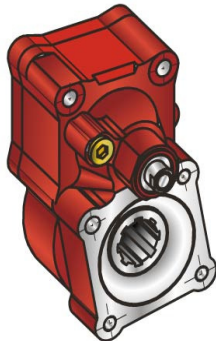


**VERSIONE CON INTERRUTTORE**  
ENGAGEMENT SWITCH VERSION





### POSSIBLE SOLUTIONS



18/03/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	295	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con interruttore incluso		194KSP05000	
4	#Con interruttore EATON			
5	#Con interruttore Merit			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1802

#PTO POS. L. D. IVECO CAMBI MAKE

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000

DIN00 (90mm) IVECO

197KFL22000

DIN10 (100mm) IVECO

197KFL27000

SPICER 1300 IVECO

197KFL28000

SPICER 1120 IVECO

### Lubrication kit

82z1

Description

195KLB05000

SP 1120 SE/RxPTO 85

### Switch kit

82z1

Description

194KSP05000

#IVECO N.O. (1802)



## MATCHINGS

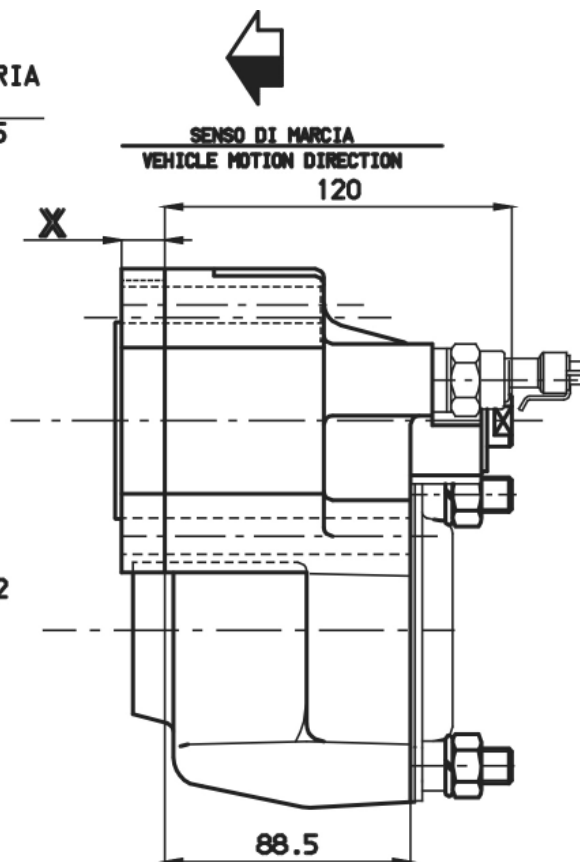
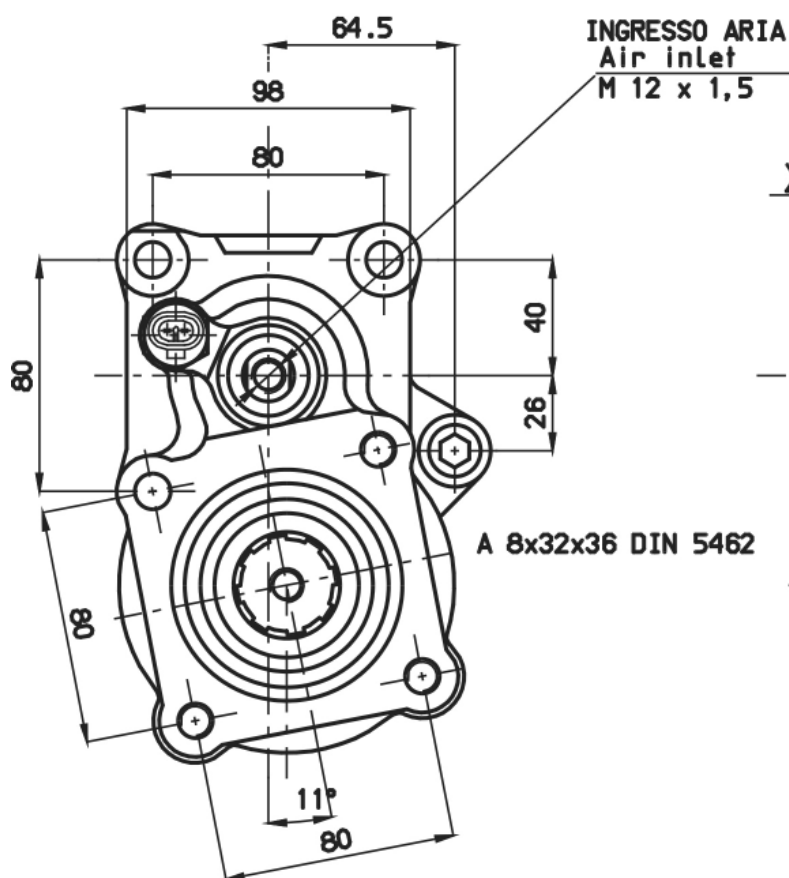
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2845.5	7,69	Rear	I1
IVECO		2845.6	8,65	Rear	I2
IVECO		2855.5	6,33	Rear	I2
IVECO		2855.6	6,33	Rear	I2
IVECO		2855S.6	6,33	Rear	I2
IVECO		2865.6	9,00	Rear	I3
IVECO		2865S.6	9,00	Rear	I3
IVECO		2870.9	13,19	Rear	I4
IVECO		2870S.9	13,19	Rear	I4
IVECO		2895.9 (NEW)	13,56	Rear	I6
IVECO		2895.9 (OLD)	13,56	Rear	I5
IVECO		DA 11/02/98	0,00	Rear	I6
IVECO		FINO 11/02/98	0,00	Rear	I5
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z1
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	Z1
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z1



## MATCHINGS

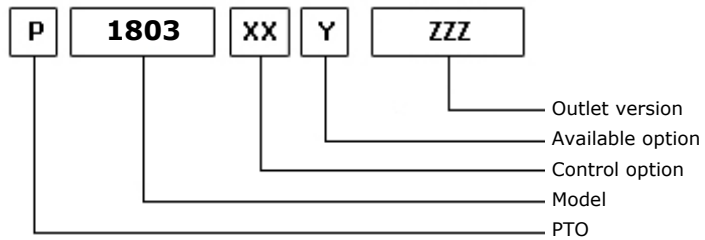
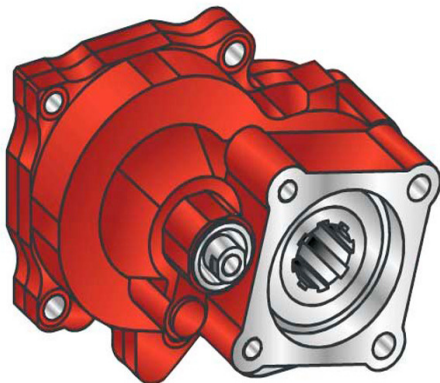
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z1
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z1
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z1







### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,39	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP05000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1803

#PTO POS. M. D. IVECO 2895.9

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Lubrication kit

82z1

Description

195KLB06000

SP 1300 SE/RxPTO 85

195KLB07000

SP 1400 SE/RxPTO 85

### Switch kit

82z1

Description

194KSP05000

#IVECO N.O. (1802)

194KSP19000

#Merit M16x1.5 N.C.



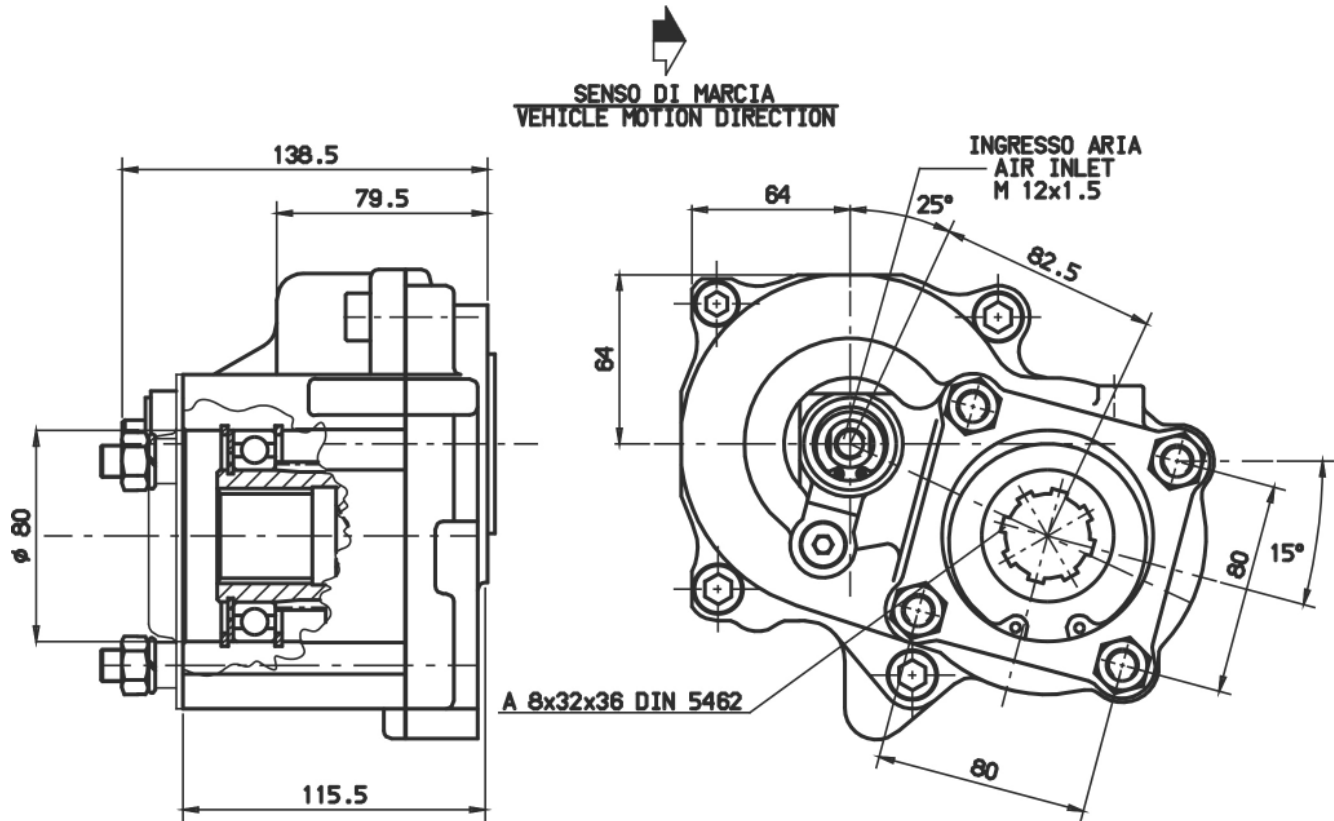
**Hydrocar**  
*Hydraulic Energy*

# 1803

#PTO POS. M. D. IVECO 2895.9

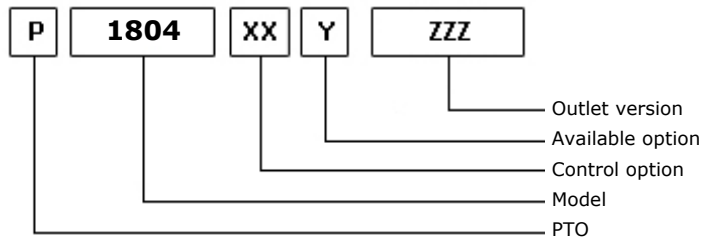
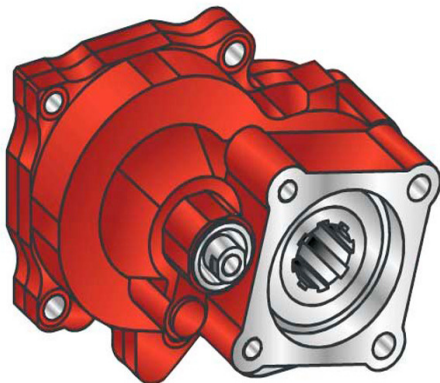
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2895.9 (NEW)	13,56	Rear	I2
IVECO		2895.9 (OLD)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I2
IVECO		FINO 11/02/98	0,00	Rear	I1





### POSSIBLE SOLUTIONS



18/03/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,93	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con interruttore incluso		194KSP05000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 1804

#PTO POS. M. D. IVECO 2895.9

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Lubrication kit

82z1

Description

195KLB06000

SP 1300 SE/RxPTO 85

195KLB07000

SP 1400 SE/RxPTO 85

### Switch kit

82z1

Description

194KSP05000

#IVECO N.O. (1802)

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

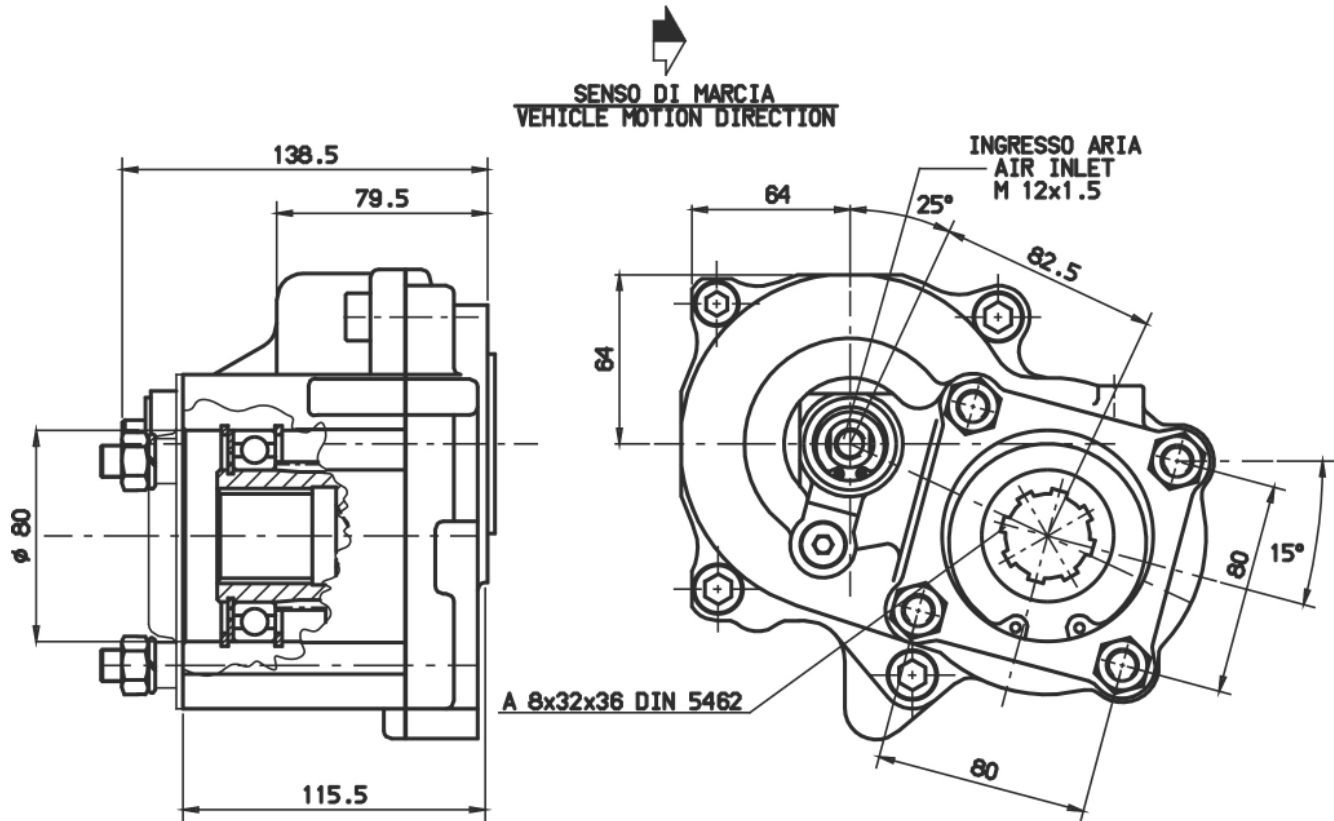
# 1804

#PTO POS. M. D. IVECO 2895.9

### MATCHINGS

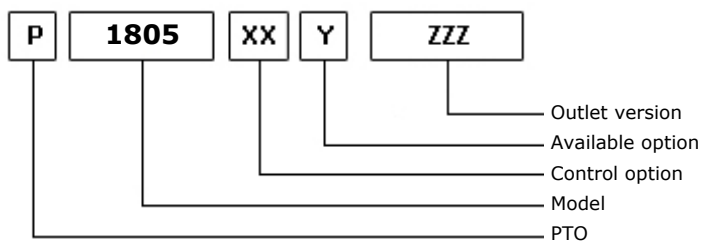
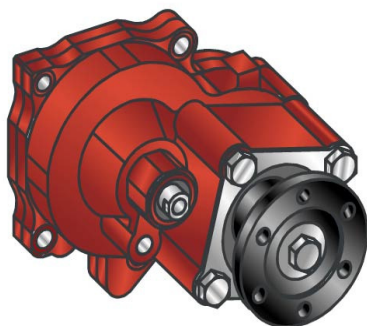
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2895.9 (NEW)	13,56	Rear	I2
IVECO		2895.9 (OLD)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I2
IVECO		FINO 11/02/98	0,00	Rear	I1







### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	412	<b>Replaces</b>
<b>Int. Ratio</b>	1,93	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP05000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
742	FL DIN10 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1805

#PTO POS. M. D. IVECO 2865.6 F.F.

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL52000

DIN10 (1806) IVECO

### Switch kit

82z1

Description

194KSP05000

#IVECO N.O. (1802)



**Hydrocar**  
*Hydraulic Energy*

# 1805

#PTO POS. M. D. IVECO 2865.6 F.F.

### MATCHINGS

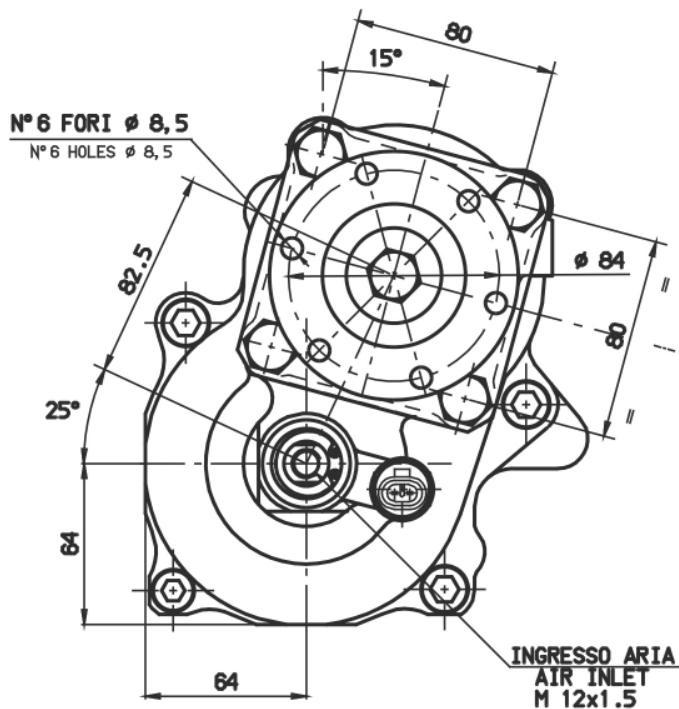
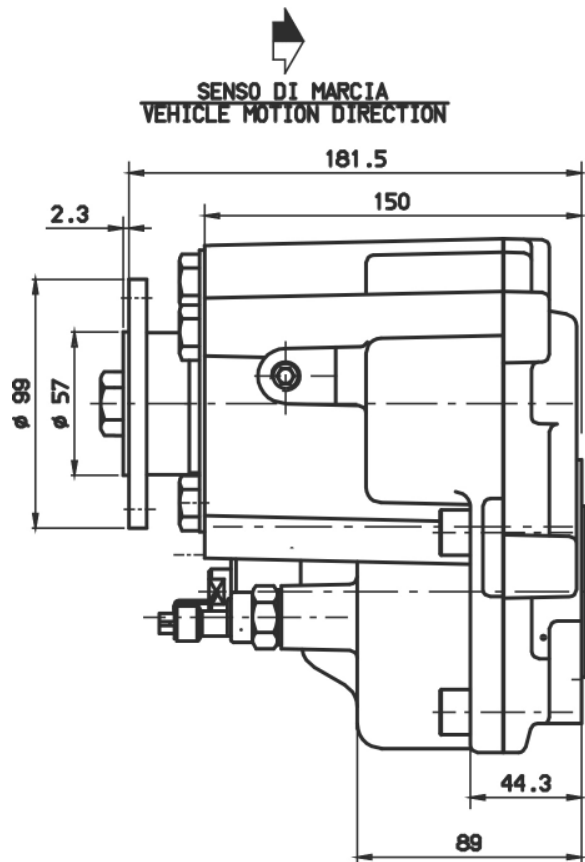
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2865.6 FF	9,00	Rear	I1



**Hydrocar**  
Hydraulic Energy

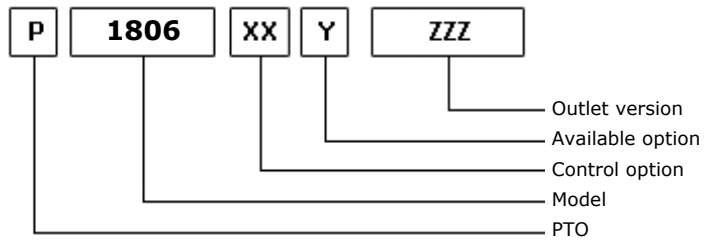
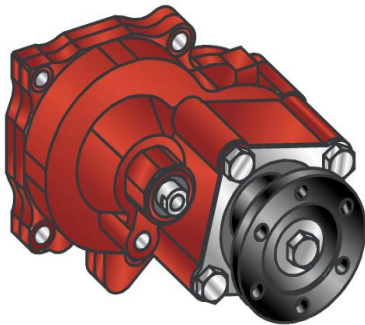
# 1805

#PTO POS. M. D. IVECO 2865.6 F.F.





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	412	<b>Replaces</b>
<b>Int. Ratio</b>	1,93	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP05000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
742	FL DIN10 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1806

#PTO POS. M. D. IVECO 2865.6 F.F.

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL52000 DIN10 (1806) IVECO

### Lubrication kit

82z1 Description

195KLB09000 Cardan shaft PTO 2241

### Switch kit

82z1 Description

194KSP05000 #IVECO N.O. (1802)



**Hydrocar**  
*Hydraulic Energy*

# 1806

#PTO POS. M. D. IVECO 2865.6 F.F.

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2865.6 FF	9,00	Rear	I1

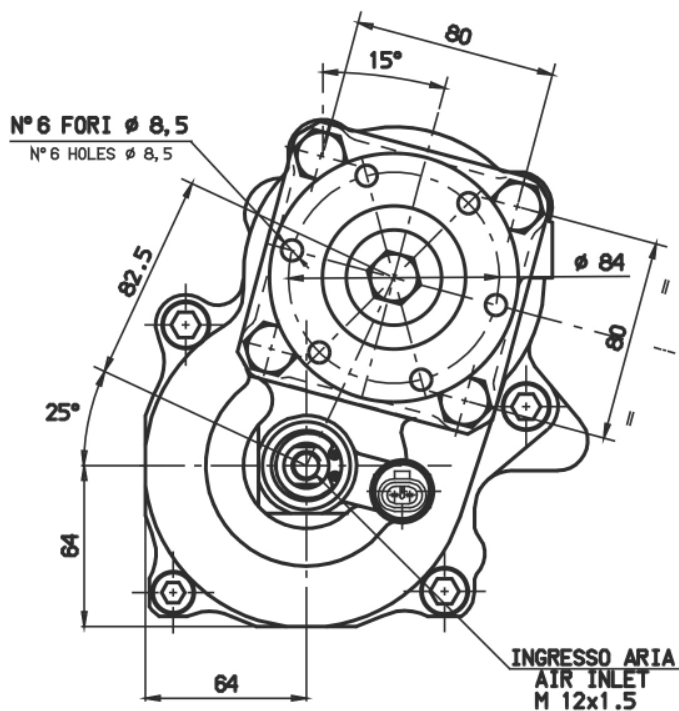
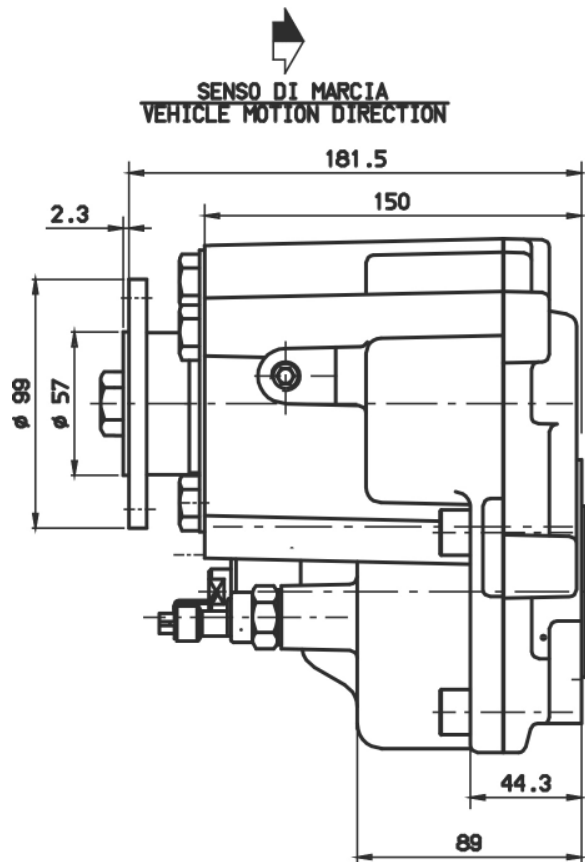




**Hydrocar**  
Hydraulic Energy

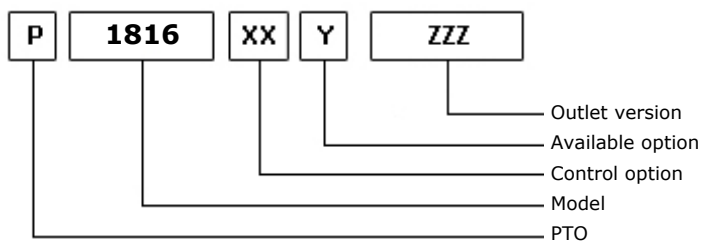
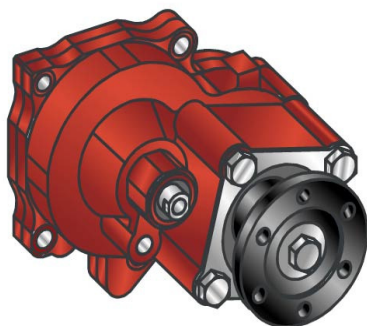
# 1806

#PTO POS. M. D. IVECO 2865.6 F.F.





### POSSIBLE SOLUTIONS



29/08/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	490	<b>Replaces</b>
<b>Int. Ratio</b>	1,39	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP05000	<input checked="" type="checkbox"/>
5	#Con interruttore Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
742	FL DIN10 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1816

#PTO POS. M. D. IVECO 2895.9 F.F.

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL52000 DIN10 (1806) IVECO

### Lubrication kit

82z1 Description

195KLB07000 SP 1400 SE/RxPTO 85

### Switch kit

82z1 Description

194KSP05000 #IVECO N.O. (1802)

194KSP19000 #Merit M16x1.5 N.C.



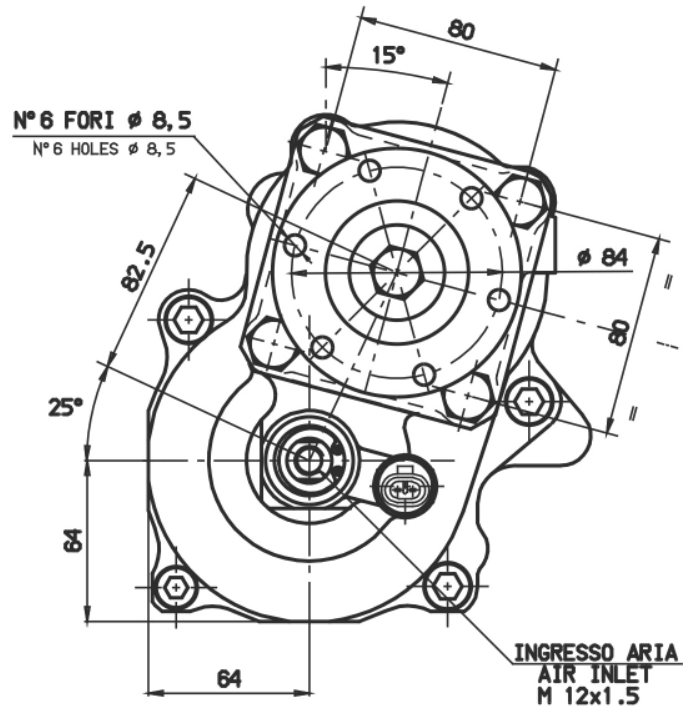
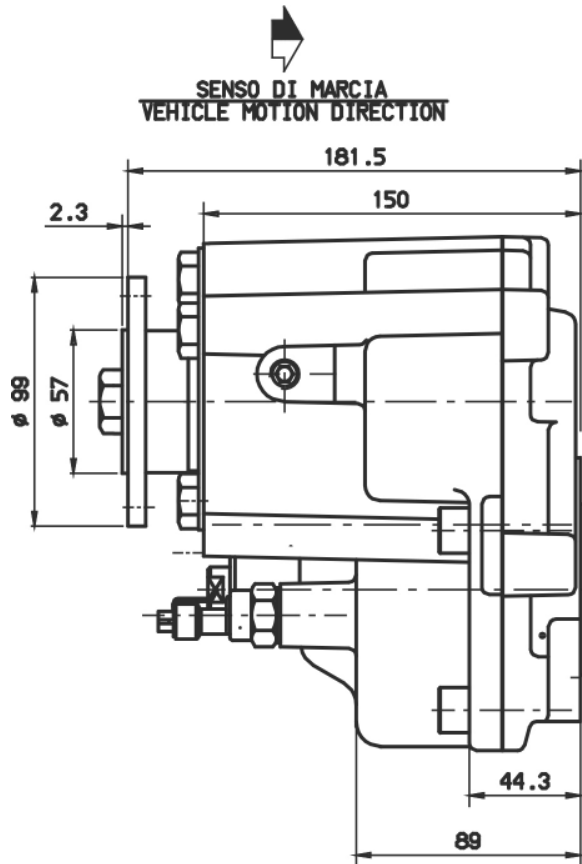
**Hydrocar**  
*Hydraulic Energy*

# 1816

#PTO POS. M. D. IVECO 2895.9 F.F.

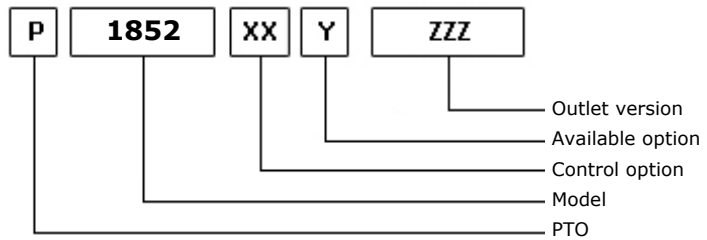
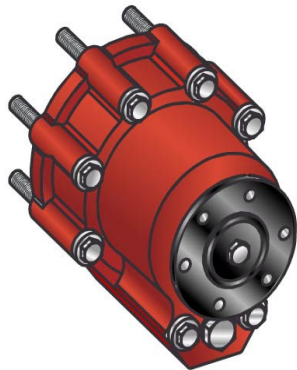
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2895.9 FF (NEW)	13,56	Rear	I3
IVECO		2895.9 FF (OLD)	13,56	Rear	I2
IVECO	FIRE-FIGHTING	DA 11/02/98	0,00	Rear	I3
IVECO	FIRE-FIGHTING	FINO 11/02/98	0,00	Rear	I2





**POSSIBLE SOLUTIONS**



08/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	700	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	16	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
742	FL DIN10 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 1852

#PTO POS. H. D. RIPARTITORE IVECO TC700 I

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

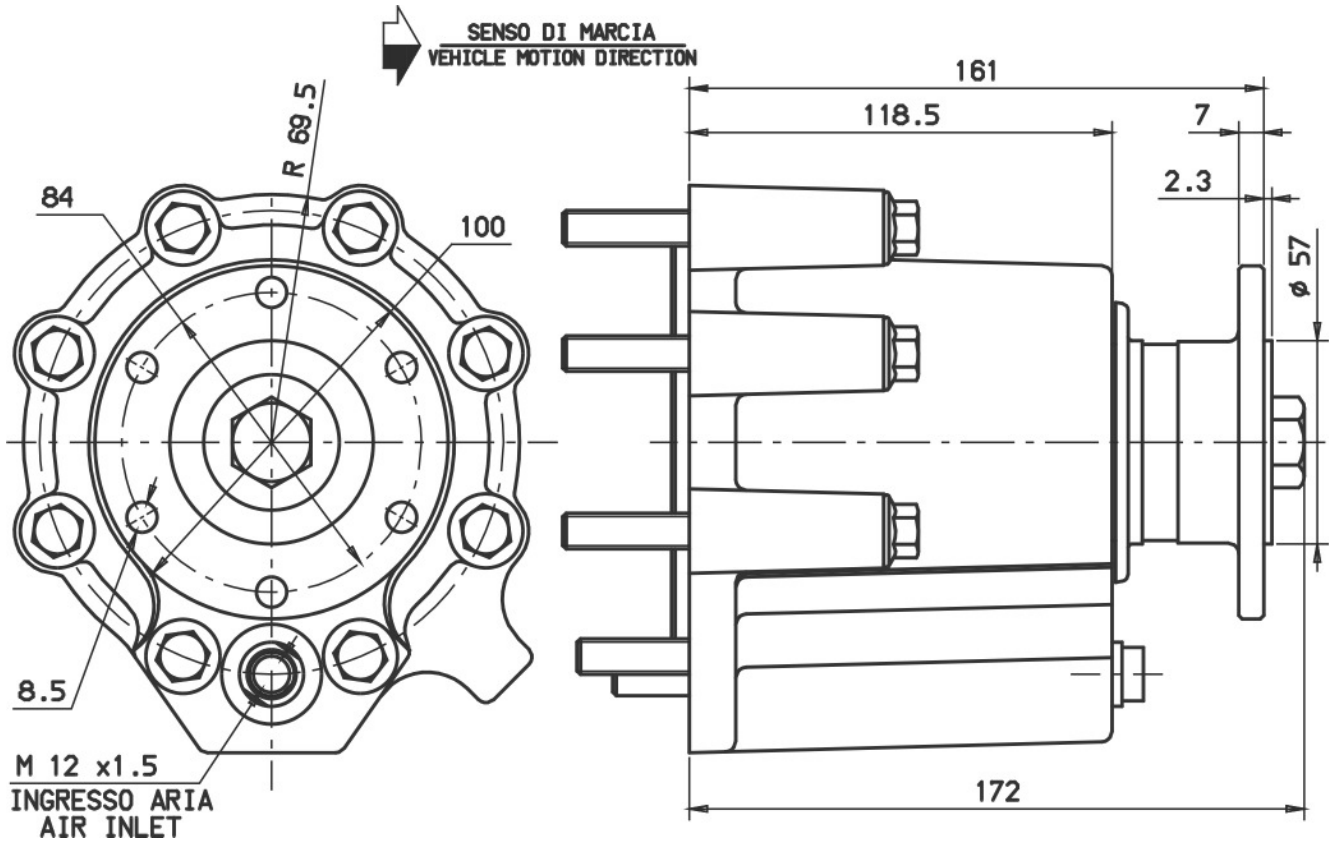
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#PTO POS. H. D. RIPARTITORE IVECO TC700 I

### MATCHINGS

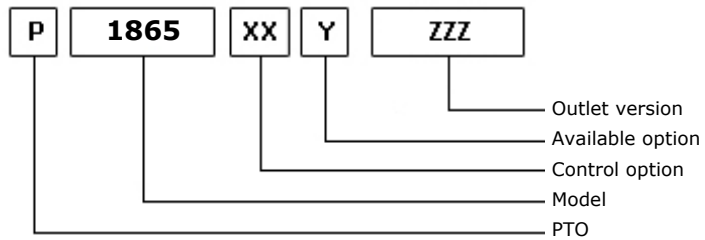
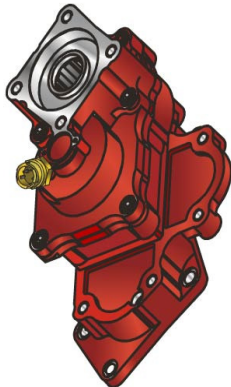
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO	RIPARTITORE	TC 700 I	0,00	Rear	I1







**POSSIBLE SOLUTIONS**



03/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	420	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Com.Stand M12x1.5 + KSP06
P	3	#Raccordo aria M12x1.25
P	4	#Comando pneum. M12x1.5

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Pred. Interruttore Iveco			<input checked="" type="checkbox"/>
5	#Con interruttore Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con interruttore TDS		194KSP35000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1865

#PTO POS. M. D. Z.F 16S151 - 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP06000	#IVECO N.O. (1801)
194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S151	13,62	Rear	Z2
Z.F.		16S151 (NEW)	13,85	Rear	Z2
Z.F.		16S151 (OLD)	13,80	Rear	Z1
Z.F.		16S151 (OLD)	13,85	Rear	Z1
Z.F.		16S151 (OLD)	16,47	Rear	Z1
Z.F.		16S151 (OLD)	16,53	Rear	Z1
Z.F.		16S151 - 0,84	13,80	Rear	Z2
Z.F.		16S151 OD 0,84	11,54	Rear	Z2
Z.F.		16S151 OD 0,84	13,80	Rear	Z2
Z.F.		16S151 OD 0,84	13,86	Rear	Z2
Z.F.		16S151/1.00 D.D	13,80	Rear	Z2
Z.F.		16S151/1.00 D.D	13,74	Rear	Z2
Z.F.		16S151/1.00 D.D	16,41	Rear	Z2
Z.F.		16S151/1.00 D.D	16,47	Rear	Z2
Z.F.		16S1620 TD 1.00	16,41	Rear	Z2
Z.F.		16S1650 OD-NEW	15,39	Rear	Z2
Z.F.		16S1650 OD-OLD	15,39	Rear	Z1
Z.F.		16S181	13,74	Rear	Z2
Z.F.		16S181 OD 0,84	11,54	Rear	Z2
Z.F.		16S181 OD 0,84	13,80	Rear	Z2
Z.F.		16S181 OD 0,84	13,86	Rear	Z2
Z.F.		16S181/1.00 D.D	13,80	Rear	Z2
Z.F.		16S181/1.00 D.D	16,41	Rear	Z2
Z.F.		16S181/1.00 D.D	16,47	Rear	Z2
Z.F.		16S1820 TO 0,84	13,80	Rear	Z2
Z.F.		16S1920 TD 1.00	16,41	Rear	Z2
Z.F.		16S2020 TD 1.00	16,41	Rear	Z2
Z.F.		16S221 (NEW)	13,74	Rear	Z2
Z.F.		16S221 (NEW)	16,47	Rear	Z2
Z.F.		16S221 (OLD)	13,80	Rear	Z1
Z.F.		16S221 (OLD)	13,85	Rear	Z1
Z.F.		16S221 (OLD)	16,47	Rear	Z1
Z.F.		16S221 (OLD)	16,53	Rear	Z1
Z.F.		16S221 - 0,84	13,80	Rear	Z2
Z.F.		16S221 OD 0,84	11,54	Rear	Z2
Z.F.		16S221 OD 0,84	13,80	Rear	Z2
Z.F.		16S221 OD 0,84	13,86	Rear	Z2
Z.F.		16S221 OD 0,84	13,74	Rear	Z2
Z.F.		16S221/1.00 D.D	13,80	Rear	Z2
Z.F.		16S221/1.00 D.D	16,41	Rear	Z2
Z.F.		16S2220 TD 1.00	16,41	Rear	Z2
Z.F.		16S2220 TO 0.84	13,80	Rear	Z2
Z.F.		16S2230 TD 1.00	16,41	Rear	Z2
Z.F.		16S2230 TO 0.84	13,80	Rear	Z2



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S2320 TD 1.00	16,41	Rear	Z2
Z.F.		16S2330 TD 1.00	16,41	Rear	Z2
Z.F.		16S2520 TO 0.84	13,80	Rear	Z2
Z.F.		8 S 151	13,79	Rear	Z2
Z.F.		DA N --051111	0,00	Rear	Z2
Z.F.		FINO N --051011	0,00	Rear	Z1
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z3
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z3
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z3
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z3
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z3
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z3
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z3
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z3
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z3
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z3
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z3
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	Z3
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z3
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	Z3
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z3
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z3
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z3
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z3
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z3
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z3
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z3
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z3
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	Z2



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	Z2
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	Z2
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	Z1
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	13,74	Rear	Z2
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	Z2
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	Z2
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	Z1
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	Z1
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	Z2
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	Z2



**Hydrocar**  
*Hydraulic Energy*

# 1865

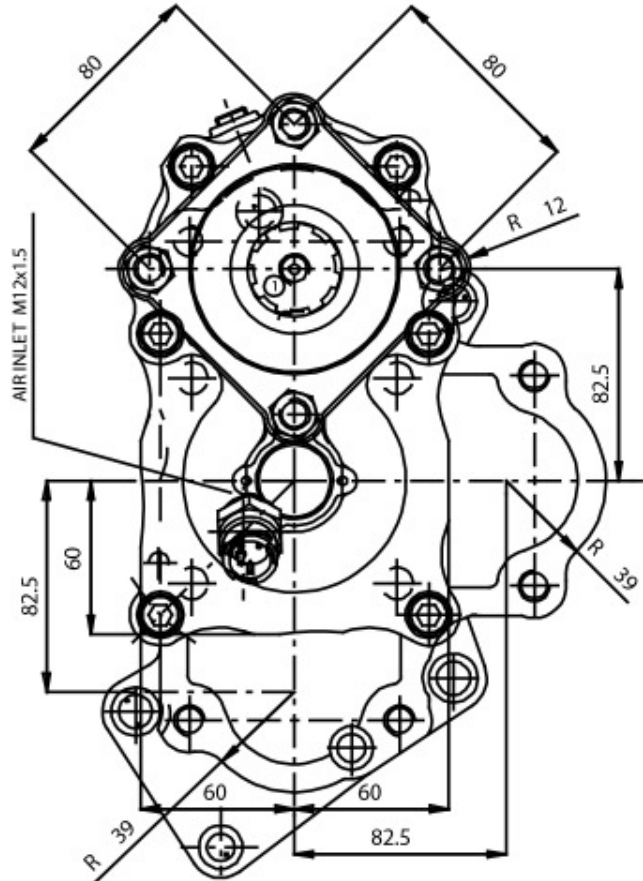
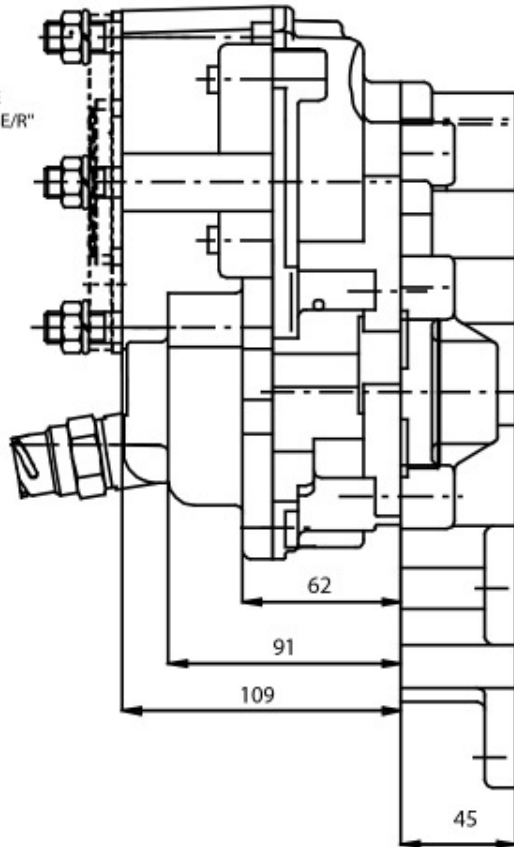
#PTO POS. M. D. Z.F 16S151 - 16S221

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	Z2
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	DA N --051111	0,00	Rear	Z2
Z.F.	INTARDER	FINO N --051011	0,00	Rear	Z1



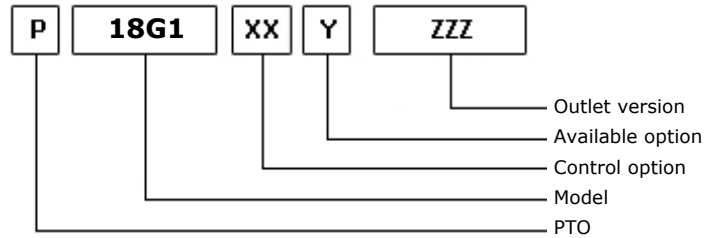
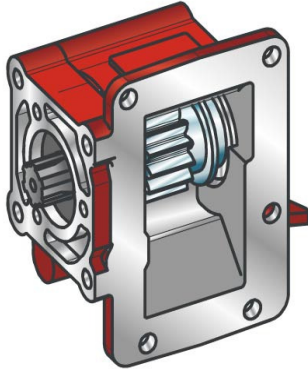
OUTPUTTYPE  
PUMP DRIVE "SE/R"







### POSSIBLE SOLUTIONS



23/10/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	150	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando 12 Volt
E	2	#Comando 24 Volt
E	3	#Comando Solenoide Rinf12V
E	4	#Comando Solenoide Rinf24V
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando per cavo I20
M	3	#Comando per cavo TXZ
P	1	#Comando Pneum. 1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Interruttore MERIT		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 18G1

#PTO LAT. L. D. MITSUBISHI MO15S5

## OUTLET VERSIONS (ZZZ)

82z1	Description
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 18G1

#PTO LAT. L. D. MITSUBISHI MO15S5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP09000	Sipea 7820
194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



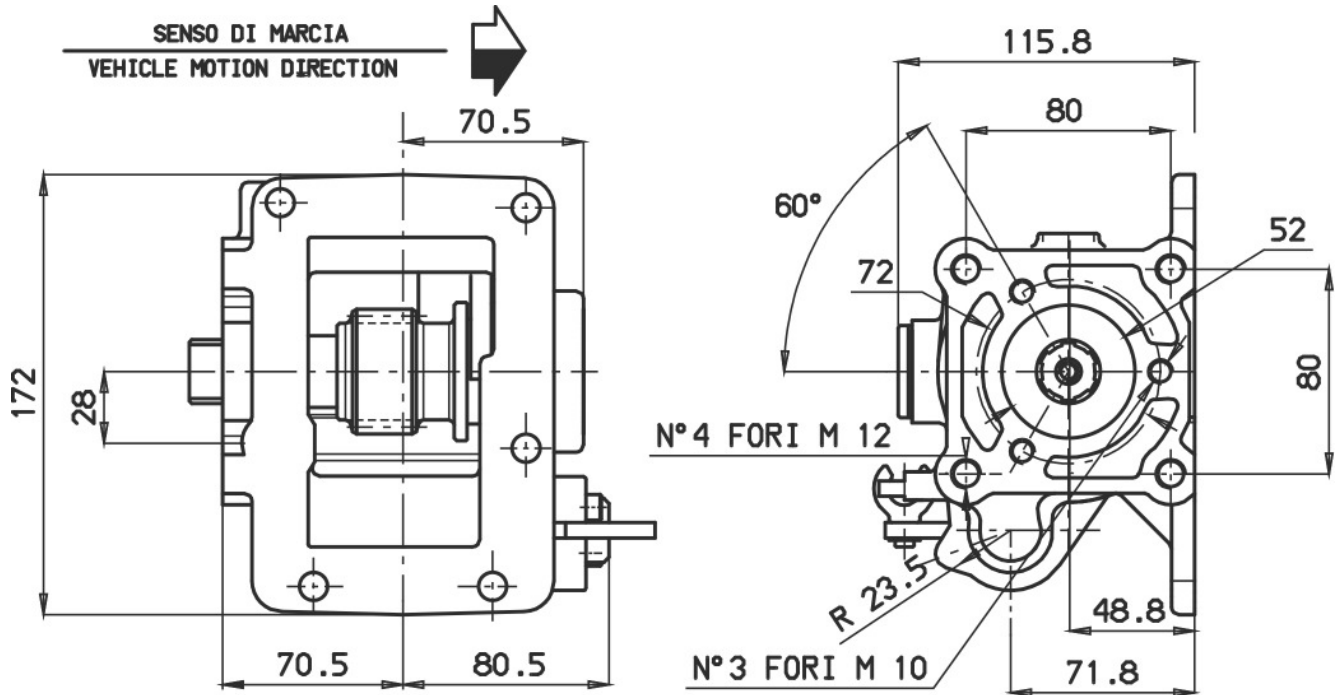
**Hydrocar**<sup>®</sup>  
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# 18G1

#PTO LAT. L. D. MITSUBISHI MO15S5

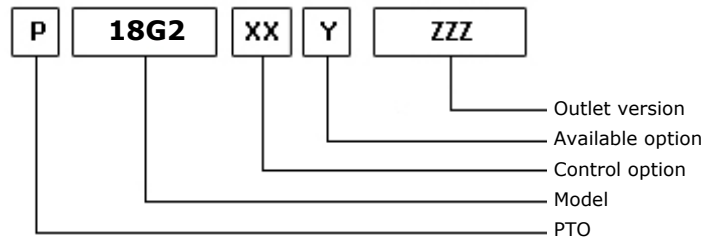
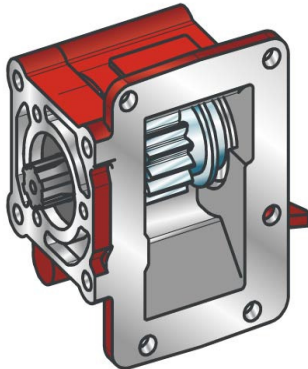
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M015 S5	4,73	Left	M1





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	160	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando 12 Volt
E	2	#Comando 24 Volt
E	3	#Comando Solenoide Rinf12V
E	4	#Comando Solenoide Rinf24V
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando per cavo I20
M	3	#Comando per cavo TXZ
P	1	#Comando Pneum.1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Interruttore MERIT		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE



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*Hydraulic Energy*

# 18G2

#PTO LAT. L. D. MITSUBISHI MO25S5

## OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 18G2

#PTO LAT. L. D. MITSUBISHI MO25S5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP09000	Sipea 7820
194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1

Description

194KE069000	#KIT KES5 PER CAMBIO MITSUBISHI AMT - DUONIC
194KE074000	PTO GEAR KIT 12V VACUUM MITS. AMT or ALL with PLC
194KE075000	PTO GEAR KIT 12V VACUUM MITS. AMT or ALL with PLC





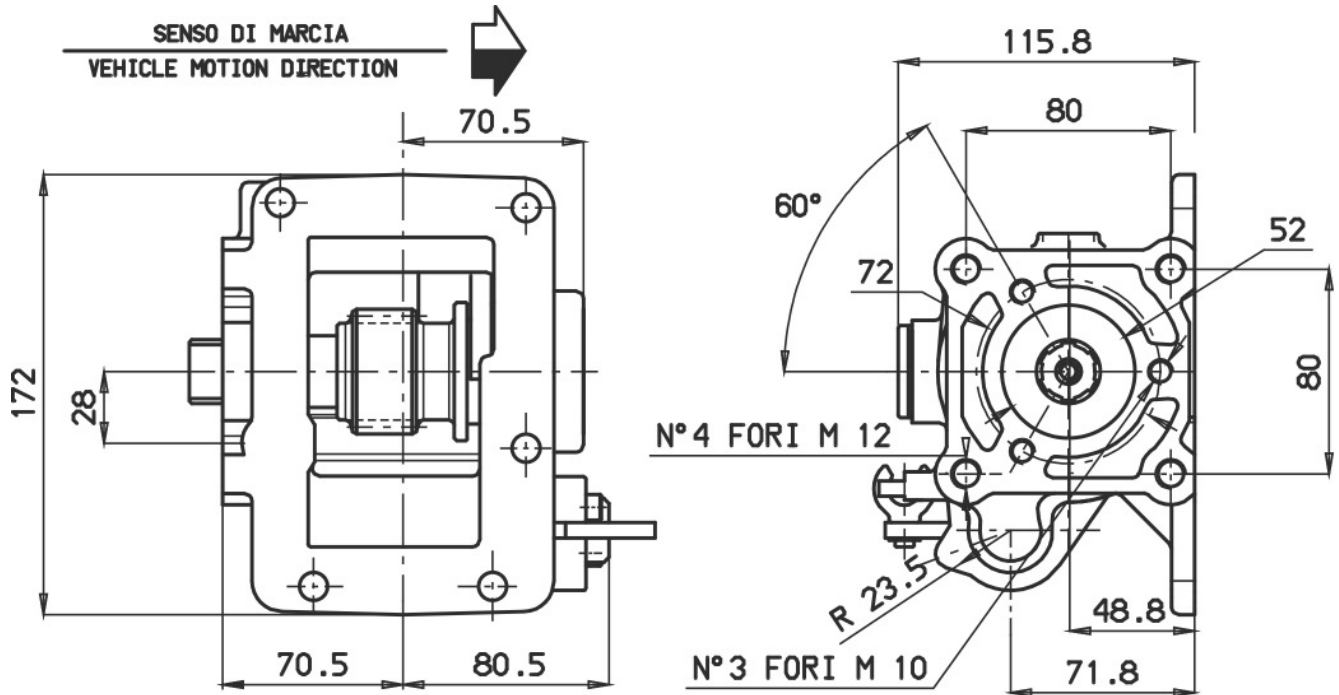
**Hydrocar**  
*Hydraulic Energy*

# 18G2

#PTO LAT. L. D. MITSUBISHI MO25S5

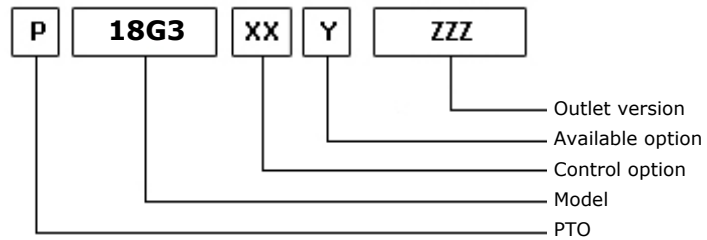
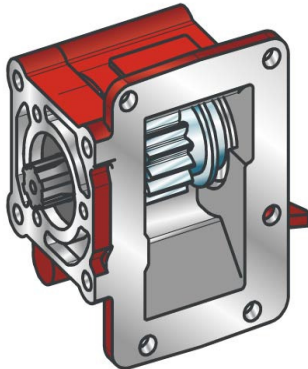
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M025 S5	4,28	Left	M1
MITSUBISHI		M025 S5	4,75	Left	M1
MITSUBISHI		M027 S5	4,75	Left	M3
MITSUBISHI		M038 S6 ( MT )	5,40	Left	M3
MITSUBISHI	DUONIC	M038 S5 ( AMT )	5,49	Left	M3





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando 12 Volt
E	2	#Comando 24 Volt
E	3	#Comando Solenoide Rinf12V
E	4	#Comando Solenoide Rinf24V
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando per cavo I20
M	3	#Comando per cavo TXZ
P	1	#Comando Pneum.1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Interruttore MERIT		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE



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# 18G3

#PTO LAT. L. D. MITSUBISHI MO35S5

## OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 18G3

#PTO LAT. L. D. MITSUBISHI MO35S5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP09000	Sipea 7820
194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1 Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



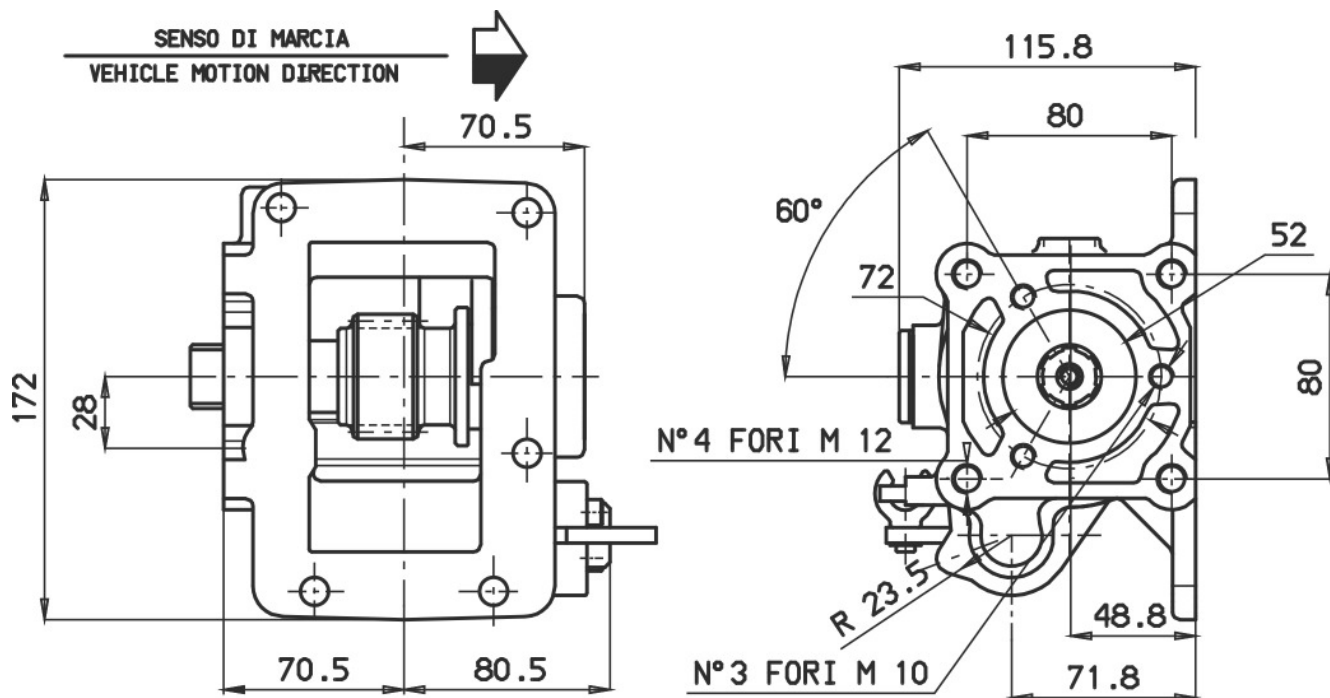
**Hydrocar**  
*Hydraulic Energy*

# 18G3

#PTO LAT. L. D. MITSUBISHI MO35S5

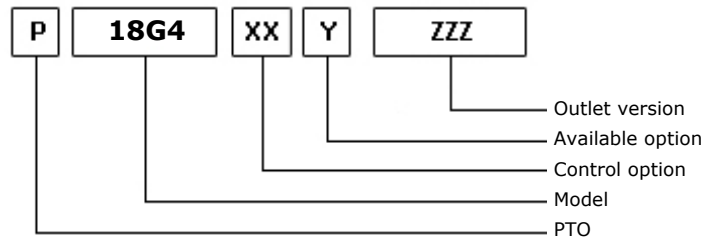
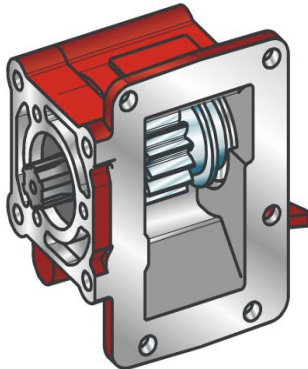
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M035 S5	5,38	Left	M2
MITSUBISHI		M035 S6	5,52	Left	M2
MITSUBISHI		M036 S5	0,00	Left	M4
MITSUBISHI		M036 S6	0,00	Left	M4





### POSSIBLE SOLUTIONS



23/10/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	160	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando 12 Volt
E	2	#Comando 24 Volt
E	3	#Comando Solenoide Rinf12V
E	4	#Comando Solenoide Rinf24V
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando per cavo I20
M	3	#Comando per cavo TXZ
P	1	#Comando Pneum. 1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Interruttore MERIT		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE





**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 18G4

#PTO LAT. L. D. MITSUBISHI M1S5

## OUTLET VERSIONS (ZZZ)

82z1	Description
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 18G4

#PTO LAT. L. D. MITSUBISHI M1S5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP09000	Sipea 7820
194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18



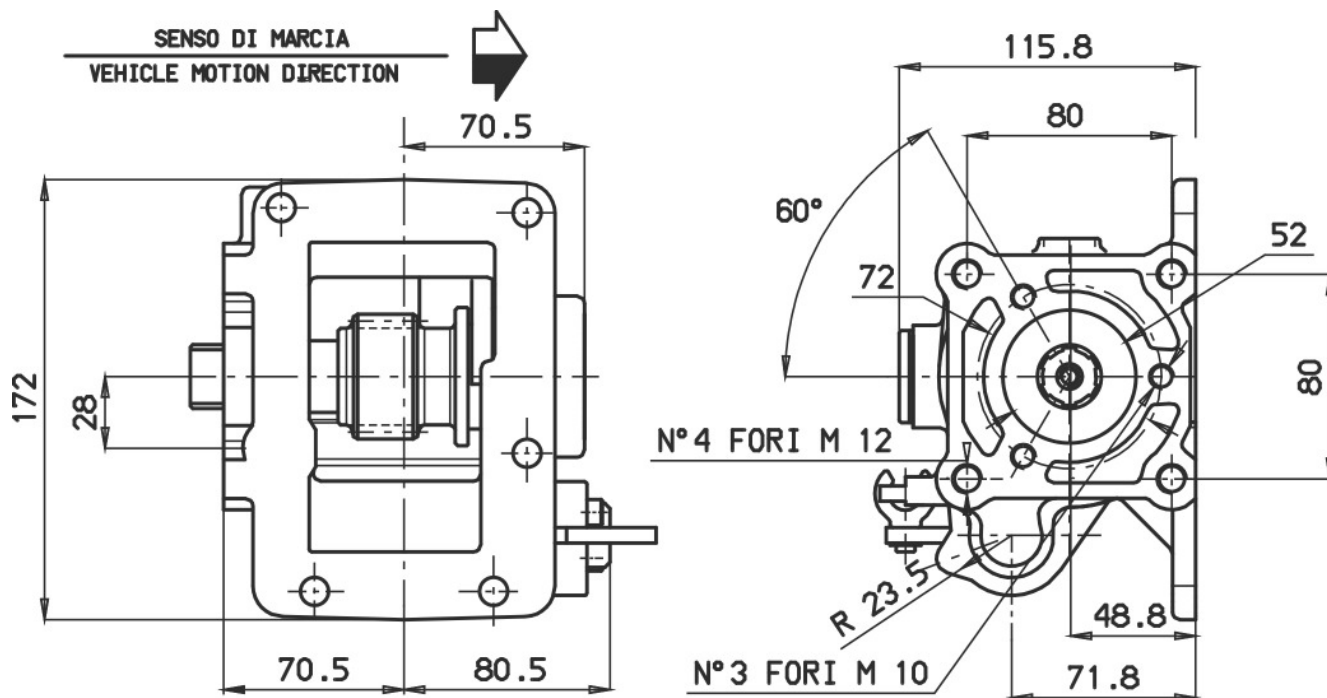
**Hydrocar**  
*Hydraulic Energy*

# 18G4

#PTO LAT. L. D. MITSUBISHI M1S5

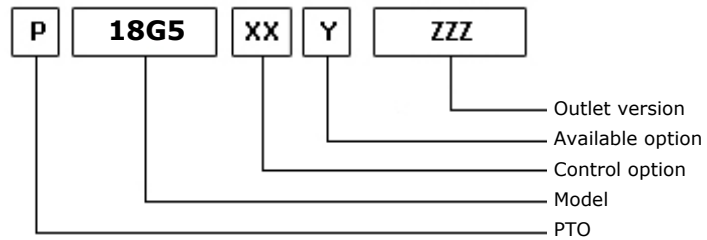
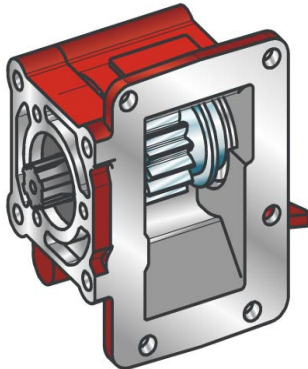
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M1 S5	4,44	Left	M2





### POSSIBLE SOLUTIONS



23/10/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	160	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando 12 Volt
E	2	#Comando 24 Volt
E	3	#Comando Solenoide Rinf12V
E	4	#Comando Solenoide Rinf24V
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando per cavo I20
M	3	#Comando per cavo TXZ
P	1	#Comando Pneum. 1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Interruttore MERIT		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE



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*Hydraulic Energy*

# 18G5

#PTO LAT. L. D. MITSUBISHI M2S5

## OUTLET VERSIONS (ZZZ)

82z1	Description
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 18G5

#PTO LAT. L. D. MITSUBISHI M2S5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP09000	Sipea 7820
194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1 Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



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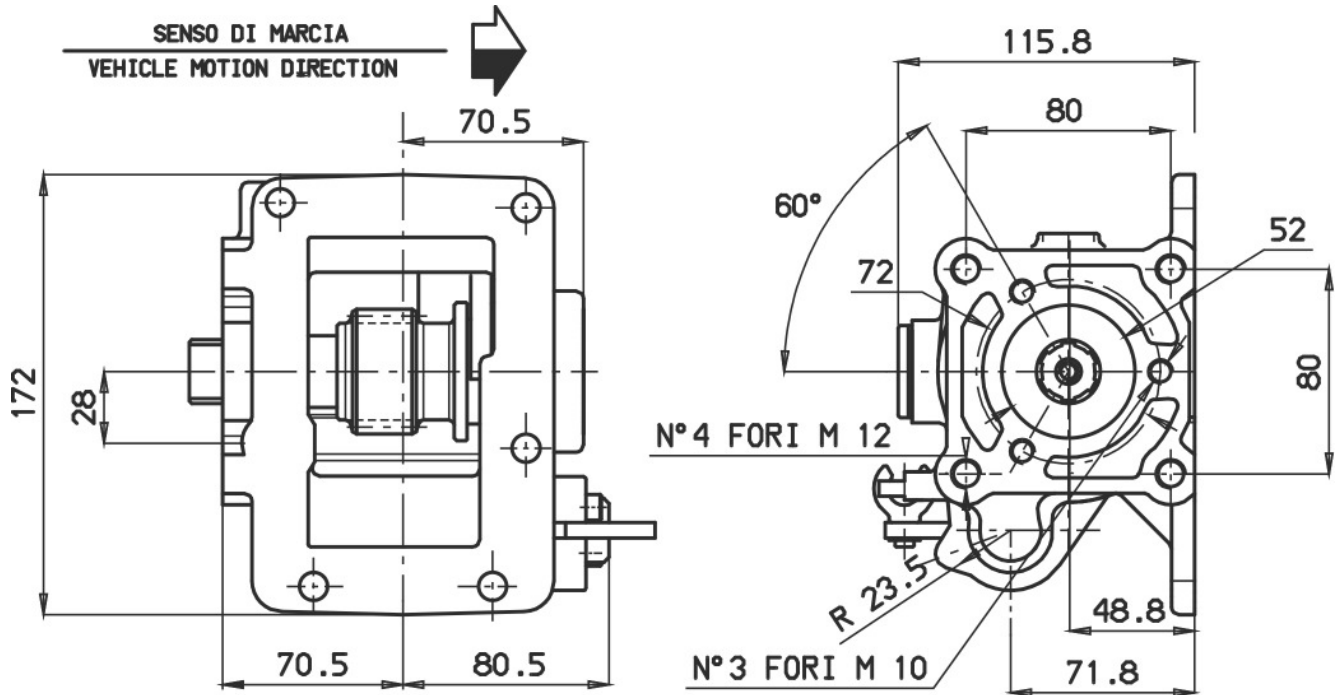
# 18G5

#PTO LAT. L. D. MITSUBISHI M2S5

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HYUNDAI		HDPIC 2.5 TON/C	5,49	Left	M2
MITSUBISHI		M1 S5	4,73	Left	M2
MITSUBISHI		M2 S5 (4D30)	5,49	Left	M2
MITSUBISHI		M2 S5 (4G54)	5,87	Left	M2
MITSUBISHI		M2 S6	0,00	Left	M2
MITSUBISHI		M3 S5	5,18	Left	M2
MITSUBISHI		M3 S5	5,49	Left	M2

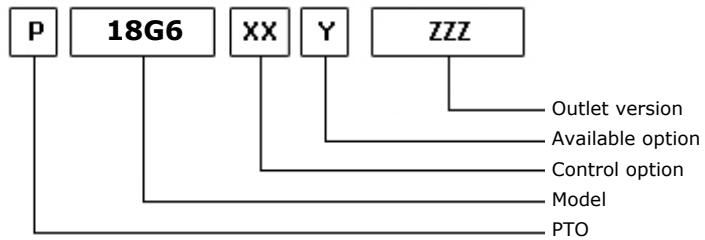
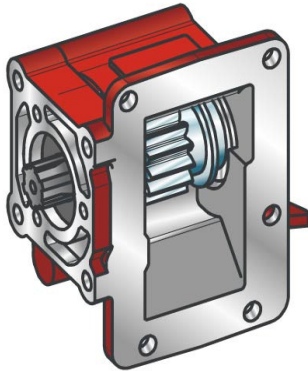






#PTO LAT. L. D. MITSUBISHI MO35S5 CAST IRON

### POSSIBLE SOLUTIONS



11/11/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando 12 Volt
E	2	#Comando 24 Volt
E	3	#Comando Solenoide Rinf12V
E	4	#Comando Solenoide Rinf24V
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando per cavo I20
M	3	#Comando per cavo TXZ
P	1	#Comando Pneum.1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Interruttore MERIT		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 18G6

#PTO LAT. L. D. MITSUBISHI MO35S5 CAST IRON

## OUTLET VERSIONS (ZZZ)

82z1	Description
512	FL DIN00 REAR SIDE



#PTO LAT. L. D. MITSUBISHI MO35S5 CAST IRON

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP09000	Sipea 7820
194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0018G0	#Cavo I20 su serie 18
190ST0018T0	#Cavo TXZ su serie 18

### ELECTRIC KITS

82z1 Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



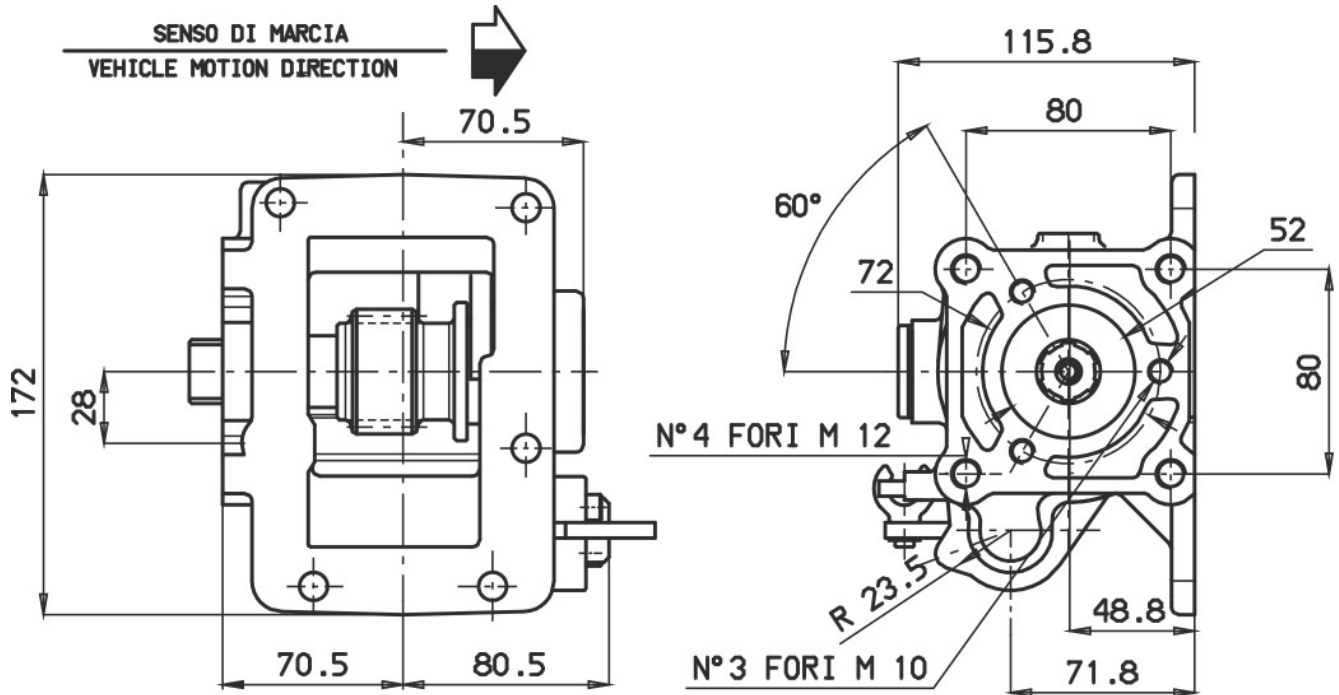
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 18G6

#PTO LAT. L. D. MITSUBISHI MO35S5 CAST IRON

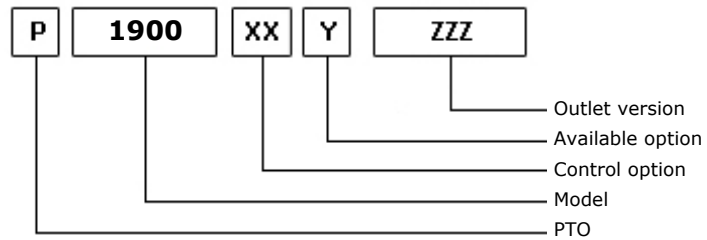
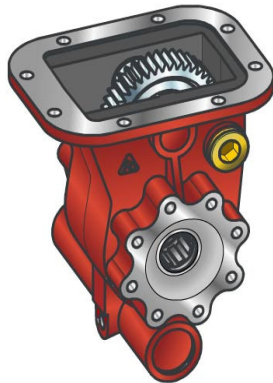
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M035S5 CASTIRON	5,38	Left	MD





### POSSIBLE SOLUTIONS



27/09/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,04	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Interruttore		194KSP04000	<input checked="" type="checkbox"/>
3	#Pred. Interruttore Iveco			<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
194	#POMPA 4 FORI SE/R ANT.
294	4 HOLES PUMP SE/R REAR
394	#DOPPIA USC. POMPA 4 FORI SE/R
494	#POMPA 4 FORI SE/R POST. ASSE ESTERNO RINFORZATO
694	#POMPA 4 FORI SE/R ANT. ASSE ESTERNO RINFORZATO
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 1900

#PTO LAT. H. D. FULLER RT 11613

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
194KSP17000	DIN 2.5 M16x1.5 N.O.





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E2
EATON-FULLER		FR 12210 B	0,00	Bottom	E2
EATON-FULLER		FR 13210 B	0,00	Bottom	E2
EATON-FULLER		FR 14210 B	0,00	Bottom	E2
EATON-FULLER		FR 15210 B	0,00	Bottom	E2
EATON-FULLER		FR 9210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 C	0,00	Bottom	E2
EATON-FULLER		FRO 12210 B	0,00	Bottom	E2
EATON-FULLER		FRO 12210 C	0,00	Bottom	E2
EATON-FULLER		FRO 13210 B	0,00	Bottom	E1
EATON-FULLER		FRO 13210 C	0,00	Bottom	E2
EATON-FULLER		FRO 14210 B	0,00	Bottom	E2
EATON-FULLER		FRO 14210 C	0,00	Bottom	E2
EATON-FULLER		FRO 15210 B	0,00	Bottom	E2
EATON-FULLER		FRO 15210 C	0,00	Bottom	E2
EATON-FULLER		FRO 16210 B	0,00	Bottom	E2
EATON-FULLER		FRO 16210 C	0,00	Bottom	E2
EATON-FULLER		FRO 17210 C	0,00	Bottom	E2
EATON-FULLER		FRO 18210 C	0,00	Bottom	E2
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81
ROCKWELL		RM 10 115 A	0,00	Bottom	E1
ROCKWELL		RM 10 125 A	0,00	Bottom	E1
ROCKWELL		RM 10 135 A	0,00	Bottom	E1
ROCKWELL		RM 10 145 A	0,00	Bottom	E1
ROCKWELL		RM 13 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 115 A	0,00	Bottom	E1
ROCKWELL		RM 9 125 A	0,00	Bottom	E1
ROCKWELL		RM 9 135 A	0,00	Bottom	E1
ROCKWELL		RM 9 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 155 A	0,00	Bottom	E1
ROCKWELL		RMO 13 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 B	0,00	Bottom	E1
ROCKWELL		RMO 9 125 A	0,00	Bottom	E1
ROCKWELL		RMO 9 125 B	0,00	Bottom	E1
ROCKWELL		RMO 9 135 A	0,00	Bottom	E1
ROCKWELL		RMO 9 135 B	0,00	Bottom	E1
ROCKWELL		RMO 9 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 145 B	0,00	Bottom	E1



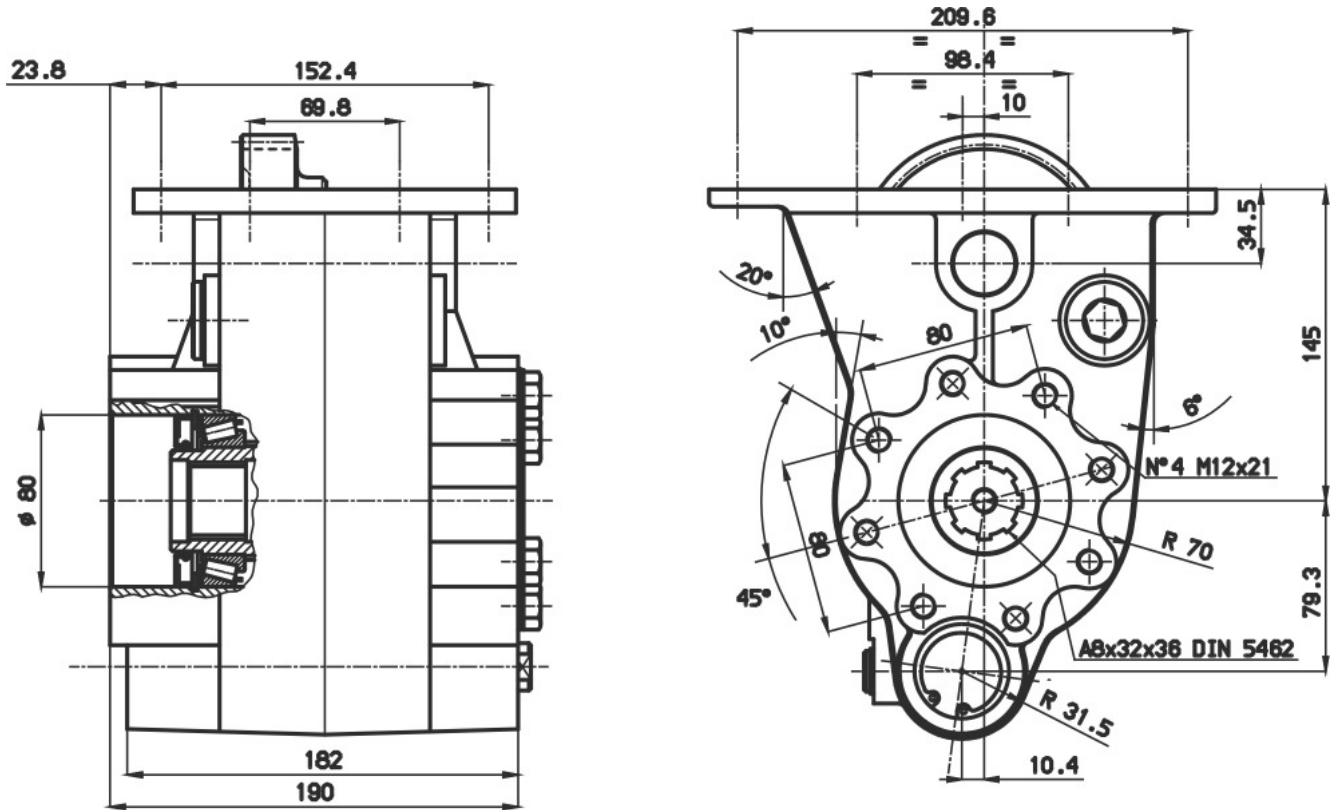
**Hydrocar**  
Hydraulic Energy

# 1900

#PTO LAT. H. D. FULLER RT 11613

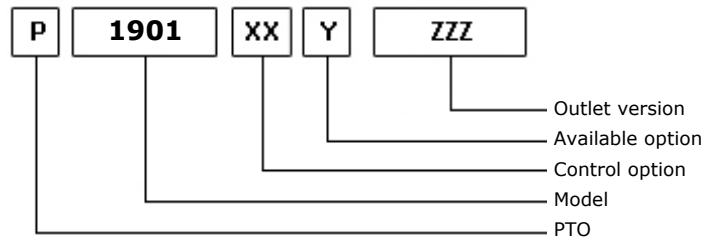
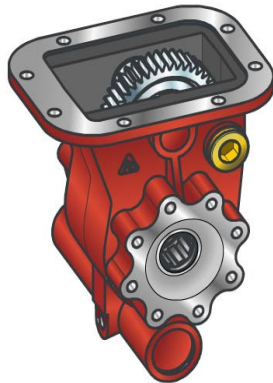
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ROCKWELL		RMO 9 155 B	0,00	Bottom	E1
ROCKWELL		RMX 10 115 A	0,00	Bottom	E1
ROCKWELL		RMX 10 125 A	0,00	Bottom	E1
ROCKWELL		RMX 10 135 A	0,00	Bottom	E1
ROCKWELL		RMX 10 145 A	0,00	Bottom	E1
ROCKWELL		RMX 10 155 A	0,00	Bottom	E1
ROCKWELL		RMX 10 165 A	0,00	Bottom	E1
ROCKWELL		RMX 9 115 R	0,00	Bottom	E1
ROCKWELL		RMX 9 125 A	0,00	Bottom	E1
ROCKWELL		RMX 9 125 B	0,00	Bottom	E1
ROCKWELL		RMX 9 125 R	0,00	Bottom	E1
ROCKWELL		RMX 9 135 A	0,00	Bottom	E1
ROCKWELL		RMX 9 135 B	0,00	Bottom	E1
ROCKWELL		RMX 9 135 R	0,00	Bottom	E1
ROCKWELL		RMX 9 145 A	0,00	Bottom	E1
ROCKWELL		RMX 9 145 B	0,00	Bottom	E1
ROCKWELL		RMX 9 145 R	0,00	Bottom	E1
ROCKWELL		RMX 9 155 B	0,00	Bottom	E1





### POSSIBLE SOLUTIONS



27/09/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	28	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Interruttore		194KSP04000	<input checked="" type="checkbox"/>
3	#Pred. Interruttore Iveco			<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
194	#POMPA 4 FORI SE/R ANT.
294	4 HOLES PUMP SE/R REAR
394	#DOPPIA USC. POMPA 4 FORI SE/R
494	#POMPA 4 FORI SE/R POST. ASSE ESTERNO RINFORZATO
694	#POMPA 4 FORI SE/R ANT. ASSE ESTERNO RINFORZATO
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1901

#PTO LAT. H. D. FULLER RT 11613

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
194KSP17000	DIN 2.5 M16x1.5 N.O.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E2
EATON-FULLER		FR 12210 B	0,00	Bottom	E2
EATON-FULLER		FR 13210 B	0,00	Bottom	E2
EATON-FULLER		FR 14210 B	0,00	Bottom	E2
EATON-FULLER		FR 15210 B	0,00	Bottom	E2
EATON-FULLER		FR 9210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 C	0,00	Bottom	E2
EATON-FULLER		FRO 12210 B	0,00	Bottom	E2
EATON-FULLER		FRO 12210 C	0,00	Bottom	E2
EATON-FULLER		FRO 13210 B	0,00	Bottom	E1
EATON-FULLER		FRO 13210 C	0,00	Bottom	E2
EATON-FULLER		FRO 14210 B	0,00	Bottom	E2
EATON-FULLER		FRO 14210 C	0,00	Bottom	E2
EATON-FULLER		FRO 15210 B	0,00	Bottom	E2
EATON-FULLER		FRO 15210 C	0,00	Bottom	E2
EATON-FULLER		FRO 16210 B	0,00	Bottom	E2
EATON-FULLER		FRO 16210 C	0,00	Bottom	E2
EATON-FULLER		FRO 17210 C	0,00	Bottom	E2
EATON-FULLER		FRO 18210 C	0,00	Bottom	E2
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



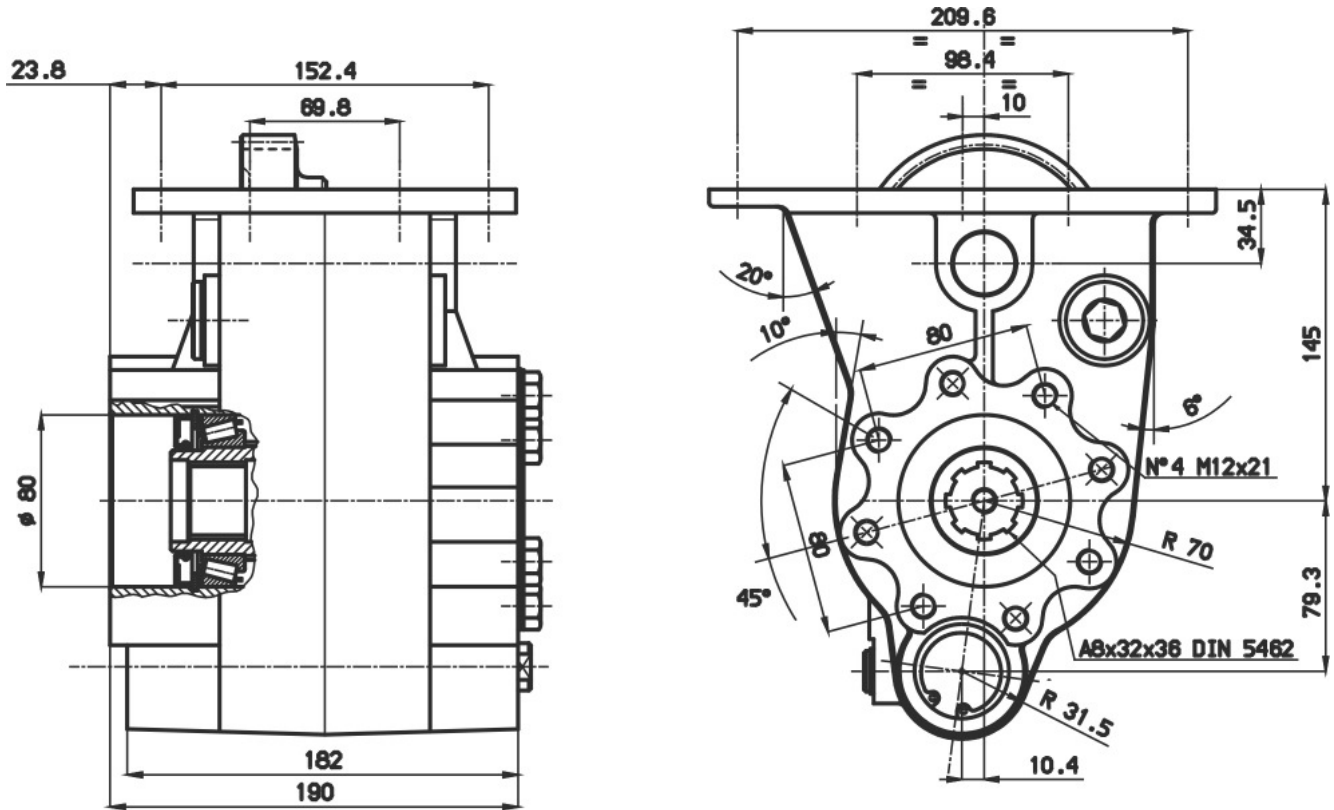
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81
ROCKWELL		RM 10 115 A	0,00	Bottom	E1
ROCKWELL		RM 10 125 A	0,00	Bottom	E1
ROCKWELL		RM 10 135 A	0,00	Bottom	E1
ROCKWELL		RM 10 145 A	0,00	Bottom	E1
ROCKWELL		RM 13 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 115 A	0,00	Bottom	E1
ROCKWELL		RM 9 125 A	0,00	Bottom	E1
ROCKWELL		RM 9 135 A	0,00	Bottom	E1
ROCKWELL		RM 9 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 155 A	0,00	Bottom	E1
ROCKWELL		RMO 13 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 B	0,00	Bottom	E1
ROCKWELL		RMO 9 125 A	0,00	Bottom	E1
ROCKWELL		RMO 9 125 B	0,00	Bottom	E1
ROCKWELL		RMO 9 135 A	0,00	Bottom	E1
ROCKWELL		RMO 9 135 B	0,00	Bottom	E1
ROCKWELL		RMO 9 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 145 B	0,00	Bottom	E1



## MATCHINGS

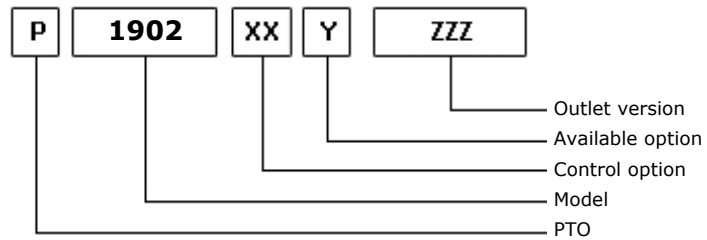
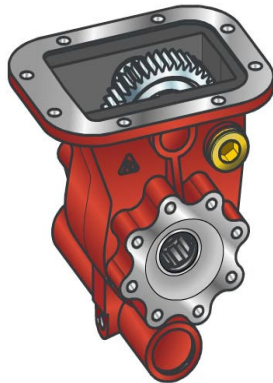
Brand	Range	Model	1st Gear ratio	Outlet	Application
ROCKWELL		RMO 9 155 B	0,00	Bottom	E1
ROCKWELL		RMX 10 115 A	0,00	Bottom	E1
ROCKWELL		RMX 10 125 A	0,00	Bottom	E1
ROCKWELL		RMX 10 135 A	0,00	Bottom	E1
ROCKWELL		RMX 10 145 A	0,00	Bottom	E1
ROCKWELL		RMX 10 155 A	0,00	Bottom	E1
ROCKWELL		RMX 10 165 A	0,00	Bottom	E1
ROCKWELL		RMX 9 115 R	0,00	Bottom	E1
ROCKWELL		RMX 9 125 A	0,00	Bottom	E1
ROCKWELL		RMX 9 125 B	0,00	Bottom	E1
ROCKWELL		RMX 9 125 R	0,00	Bottom	E1
ROCKWELL		RMX 9 135 A	0,00	Bottom	E1
ROCKWELL		RMX 9 135 B	0,00	Bottom	E1
ROCKWELL		RMX 9 135 R	0,00	Bottom	E1
ROCKWELL		RMX 9 145 A	0,00	Bottom	E1
ROCKWELL		RMX 9 145 B	0,00	Bottom	E1
ROCKWELL		RMX 9 145 R	0,00	Bottom	E1
ROCKWELL		RMX 9 155 B	0,00	Bottom	E1







### POSSIBLE SOLUTIONS



02/03/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,82	<b>Replaced by</b>
<b>Teeth number</b>	28	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Interruttore		194KSP04000	<input checked="" type="checkbox"/>
3	#Pred. Interruttore Iveco			<input checked="" type="checkbox"/>
5	#Con Kit Inter. MERIT		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
194	#POMPA 4 FORI SE/R ANT.
294	4 HOLES PUMP SE/R REAR
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1902

#PTO LAT. H. D. FULLER RT 11613

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
194KSP17000	DIN 2.5 M16x1.5 N.O.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E1
EATON-FULLER		FRO 11210 B	0,00	Bottom	E1
EATON-FULLER		FRO 11210 C	0,00	Bottom	E1
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1



### MATCHINGS

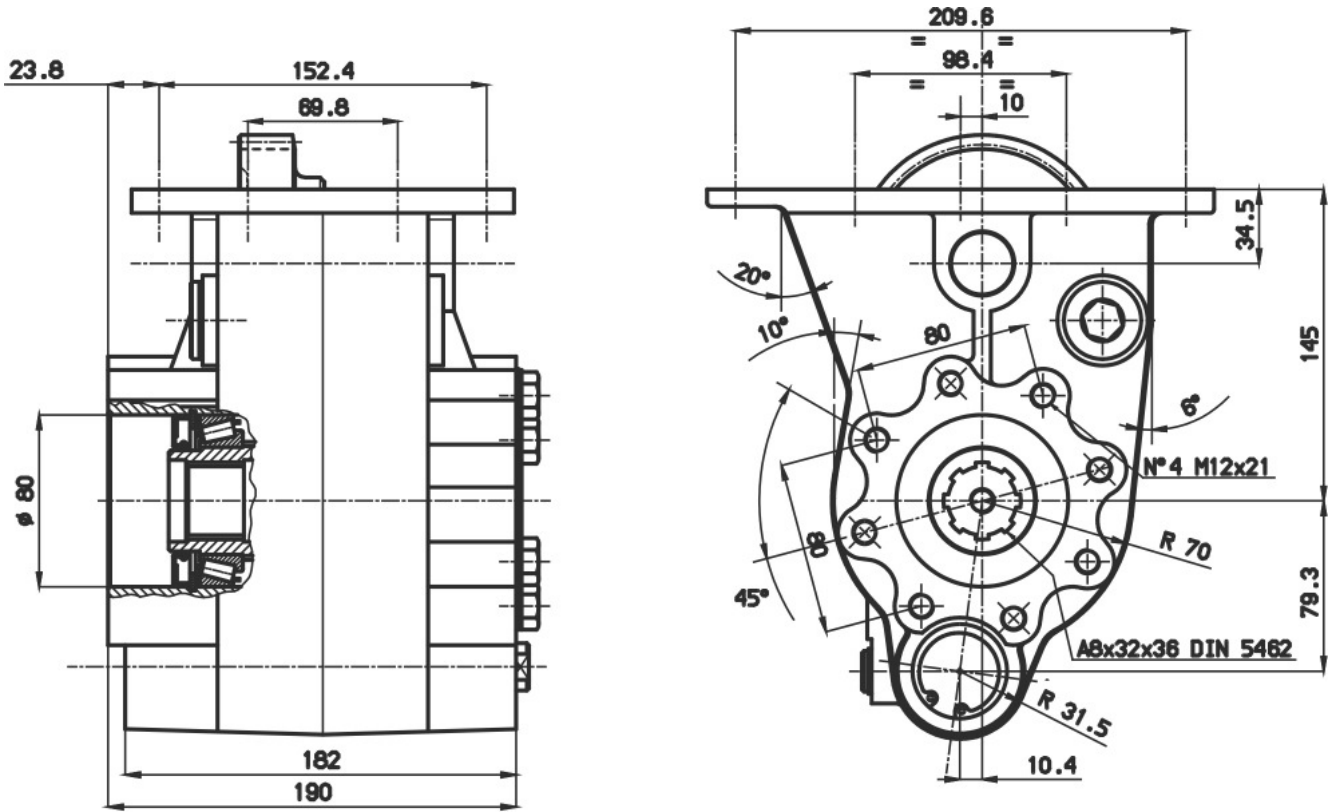
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81
ROCKWELL		RM 10 115 A	0,00	Bottom	E1
ROCKWELL		RM 10 125 A	0,00	Bottom	E1
ROCKWELL		RM 10 135 A	0,00	Bottom	E1
ROCKWELL		RM 10 145 A	0,00	Bottom	E1
ROCKWELL		RM 13 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 115 A	0,00	Bottom	E1
ROCKWELL		RM 9 125 A	0,00	Bottom	E1
ROCKWELL		RM 9 135 A	0,00	Bottom	E1
ROCKWELL		RM 9 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 155 A	0,00	Bottom	E1
ROCKWELL		RMO 13 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 A	0,00	Bottom	E1



## MATCHINGS

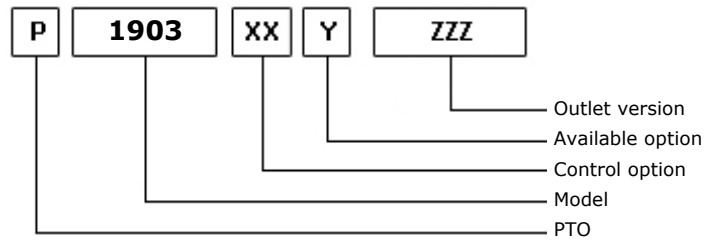
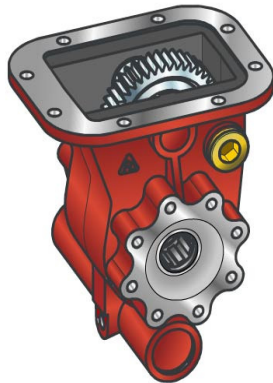
Brand	Range	Model	1st Gear ratio	Outlet	Application
ROCKWELL		RMO 9 125 A	0,00	Bottom	E1
ROCKWELL		RMO 9 135 A	0,00	Bottom	E1
ROCKWELL		RMO 9 145 A	0,00	Bottom	E1
ROCKWELL		RMX 10 115 A	0,00	Bottom	E1
ROCKWELL		RMX 10 125 A	0,00	Bottom	E1
ROCKWELL		RMX 10 135 A	0,00	Bottom	E1
ROCKWELL		RMX 10 145 A	0,00	Bottom	E1
ROCKWELL		RMX 10 155 A	0,00	Bottom	E1
ROCKWELL		RMX 10 165 A	0,00	Bottom	E1
ROCKWELL		RMX 9 115 R	0,00	Bottom	E1
ROCKWELL		RMX 9 125 A	0,00	Bottom	E1
ROCKWELL		RMX 9 125 R	0,00	Bottom	E1
ROCKWELL		RMX 9 135 A	0,00	Bottom	E1
ROCKWELL		RMX 9 135 R	0,00	Bottom	E1
ROCKWELL		RMX 9 145 A	0,00	Bottom	E1
ROCKWELL		RMX 9 145 R	0,00	Bottom	E1







**POSSIBLE SOLUTIONS**



21/01/2013

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	380	<b>Replaces</b>
<b>Int. Ratio</b>	1,07	<b>Replaced by</b>
<b>Teeth number</b>	44	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Interruttore		194KSP04000	<input checked="" type="checkbox"/>
3	#Pred. Interruttore Iveco			<input checked="" type="checkbox"/>
5	#Con Kit Inter. MERIT		194KSP17000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
194	#POMPA 4 FORI SE/R ANT.
294	4 HOLES PUMP SE/R REAR
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



#PTO LAT. H. D. EATON TWIN SPLITTER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
194KSP17000	DIN 2.5 M16x1.5 N.O.



## #PTO LAT. H. D. EATON TWIN SPLITTER

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Bottom	E2
EATON-FULLER		T 11606 +V	0,00	Bottom	E2
EATON-FULLER		T 11607	0,00	Bottom	E2
EATON-FULLER		T 11607 +V	0,00	Bottom	E2
EATON-FULLER		T 11607 A	0,00	Bottom	E2
EATON-FULLER		T 11607 A+V	0,00	Bottom	E2
EATON-FULLER		T 11607 B	0,00	Bottom	E2
EATON-FULLER		T 11607 B+V	0,00	Bottom	E2
EATON-FULLER		T 8607 A	0,00	Bottom	E2
EATON-FULLER		T 8607 A+V	0,00	Bottom	E2
EATON-FULLER		T 8607 B	0,00	Bottom	E2
EATON-FULLER		T 8607 B+V	0,00	Bottom	E2
EATON-FULLER		TS 11612	0,00	Bottom	E2
EATON-FULLER		TS 11612 A	0,00	Bottom	E2
EATON-FULLER		TS 11612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 11612+V	0,00	Bottom	E2
EATON-FULLER		TS 12612	0,00	Bottom	E2
EATON-FULLER		TS 12612 A	0,00	Bottom	E2
EATON-FULLER		TS 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 12612+V	0,00	Bottom	E2
EATON-FULLER		TS 13612	0,00	Bottom	E2
EATON-FULLER		TS 13612 A	0,00	Bottom	E2
EATON-FULLER		TS 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 13612+V	0,00	Bottom	E2
EATON-FULLER		TS 15612	0,00	Bottom	E2
EATON-FULLER		TS 15612 A	0,00	Bottom	E2
EATON-FULLER		TS 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 15612+V	0,00	Bottom	E2
EATON-FULLER		TS 15613	0,00	Bottom	E2
EATON-FULLER		TS 15613+V	0,00	Bottom	E2
EATON-FULLER		TS 16612	0,00	Bottom	E2
EATON-FULLER		TS 19612	0,00	Bottom	E2
EATON-FULLER		TS 19612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11612	0,00	Bottom	E2
EATON-FULLER		TSO 11612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11613	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612	0,00	Bottom	E2
EATON-FULLER		TSO 15612 A	0,00	Bottom	E2



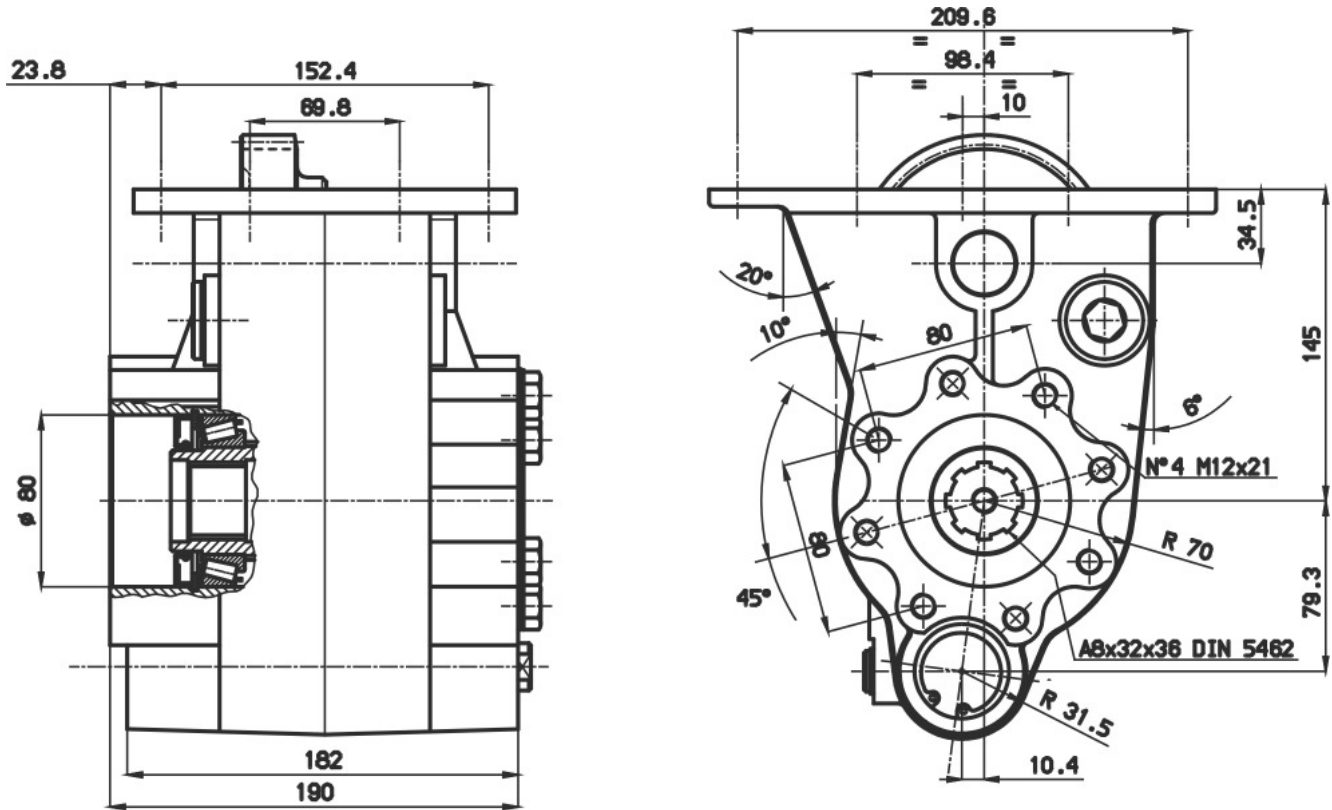
**Hydrocar**  
*Hydraulic Energy*

# 1903

#PTO LAT. H. D. EATON TWIN SPLITTER

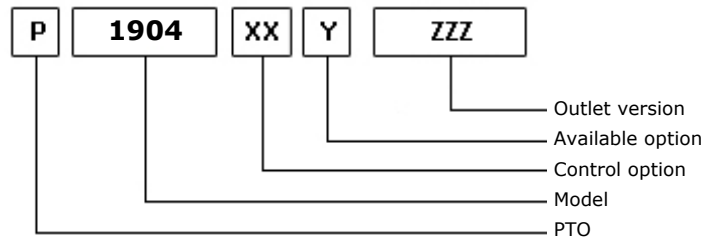
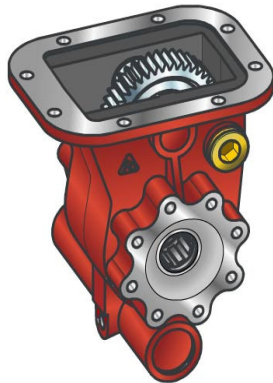
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612+V	0,00	Bottom	E2





## POSSIBLE SOLUTIONS



02/03/2004

## TEC. SPECIFICATIONS

	<b>Outlet 1</b>	<b>Replaces</b>
<b>Torque (NM)</b>	350	<b>Replaced by</b>
<b>Int. Ratio</b>	1,54	
<b>Teeth number</b>	44	

## CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

## CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

## AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Interruttore		194KSP04000	<input checked="" type="checkbox"/>
3	#Pred. Interruttore Iveco			<input checked="" type="checkbox"/>
5	#Con Kit Inter. MERIT		194KSP17000	<input checked="" type="checkbox"/>

## OUTLET VERSIONS (ZZZ)

82z1	Description
194	#POMPA 4 FORI SE/R ANT.
294	4 HOLES PUMP SE/R REAR
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 1904

#PTO LAT. H. D. EATON TWIN SPLITTER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

Description

194KSP04000	#IVECO N.O. (1600)
194KSP17000	DIN 2.5 M16x1.5 N.O.





## #PTO LAT. H. D. EATON TWIN SPLITTER

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Bottom	E2
EATON-FULLER		T 11606 +V	0,00	Bottom	E2
EATON-FULLER		T 11607	0,00	Bottom	E2
EATON-FULLER		T 11607 +V	0,00	Bottom	E2
EATON-FULLER		T 11607 A	0,00	Bottom	E2
EATON-FULLER		T 11607 A+V	0,00	Bottom	E2
EATON-FULLER		T 11607 B	0,00	Bottom	E2
EATON-FULLER		T 11607 B+V	0,00	Bottom	E2
EATON-FULLER		T 8607 A	0,00	Bottom	E2
EATON-FULLER		T 8607 A+V	0,00	Bottom	E2
EATON-FULLER		T 8607 B	0,00	Bottom	E2
EATON-FULLER		T 8607 B+V	0,00	Bottom	E2
EATON-FULLER		TS 11612	0,00	Bottom	E2
EATON-FULLER		TS 11612 A	0,00	Bottom	E2
EATON-FULLER		TS 11612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 11612+V	0,00	Bottom	E2
EATON-FULLER		TS 12612	0,00	Bottom	E2
EATON-FULLER		TS 12612 A	0,00	Bottom	E2
EATON-FULLER		TS 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 12612+V	0,00	Bottom	E2
EATON-FULLER		TS 13612	0,00	Bottom	E2
EATON-FULLER		TS 13612 A	0,00	Bottom	E2
EATON-FULLER		TS 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 13612+V	0,00	Bottom	E2
EATON-FULLER		TS 15612	0,00	Bottom	E2
EATON-FULLER		TS 15612 A	0,00	Bottom	E2
EATON-FULLER		TS 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 15612+V	0,00	Bottom	E2
EATON-FULLER		TS 15613	0,00	Bottom	E2
EATON-FULLER		TS 15613+V	0,00	Bottom	E2
EATON-FULLER		TS 16612	0,00	Bottom	E2
EATON-FULLER		TS 19612	0,00	Bottom	E2
EATON-FULLER		TS 19612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11612	0,00	Bottom	E2
EATON-FULLER		TSO 11612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11613	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612	0,00	Bottom	E2
EATON-FULLER		TSO 15612 A	0,00	Bottom	E2



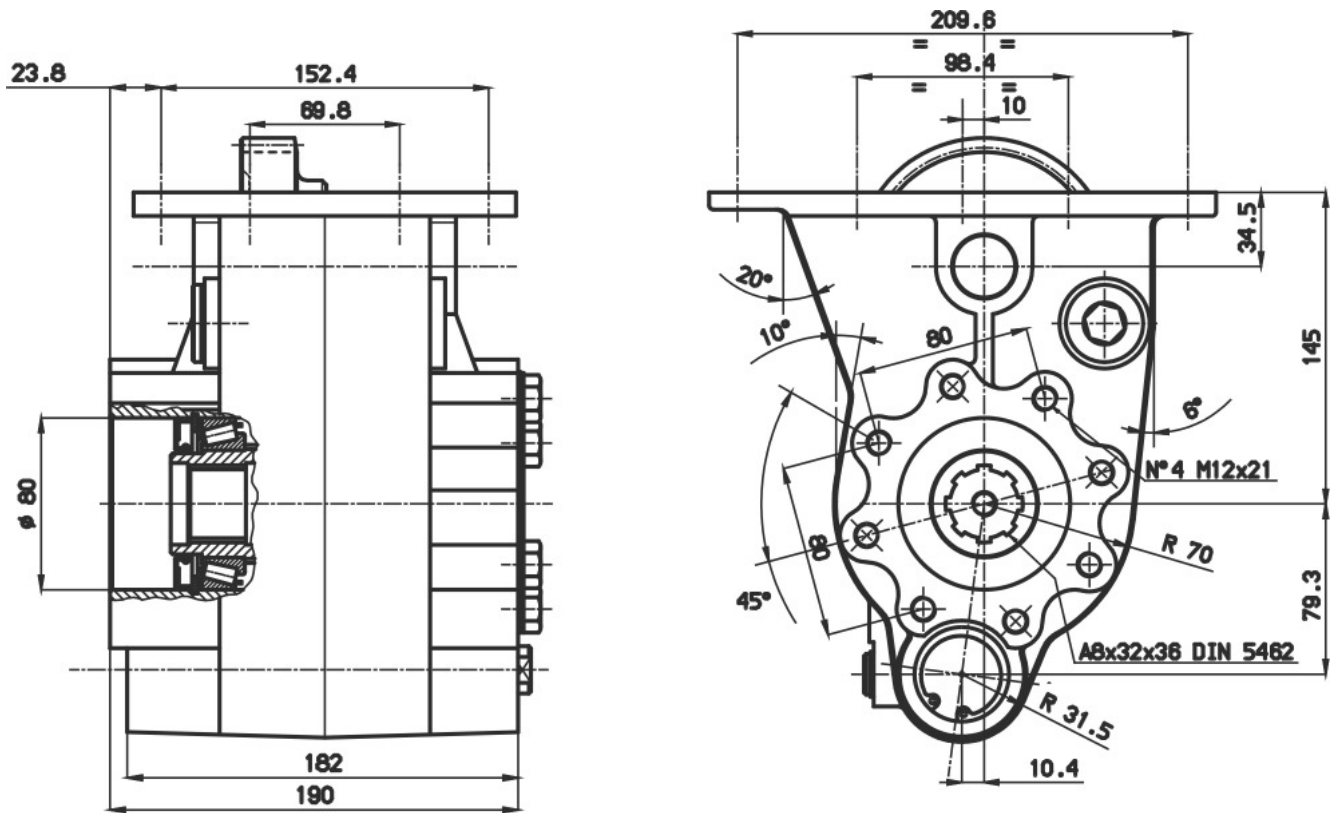
**Hydrocar**  
*Hydraulic Energy*

# 1904

#PTO LAT. H. D. EATON TWIN SPLITTER

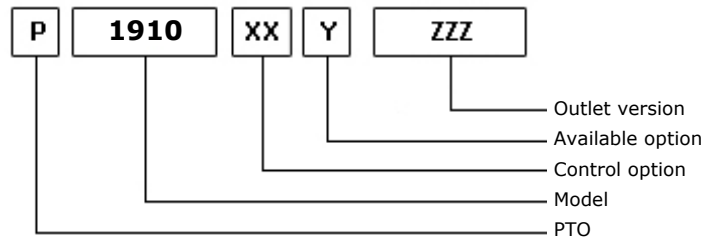
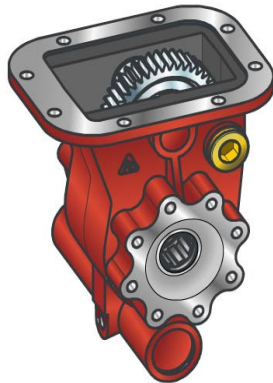
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612+V	0,00	Bottom	E2





### POSSIBLE SOLUTIONS



21/01/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,04	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Interruttore		194KSP04000	<input checked="" type="checkbox"/>
3	#Pred. Interruttore Iveco			<input checked="" type="checkbox"/>
5	#Con Kit Inter. MERIT		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
194	#POMPA 4 FORI SE/R ANT.
294	4 HOLES PUMP SE/R REAR
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 1910

#PTO LAT. H. D. FULLER RT 7609

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO

### Switch kit

82z1

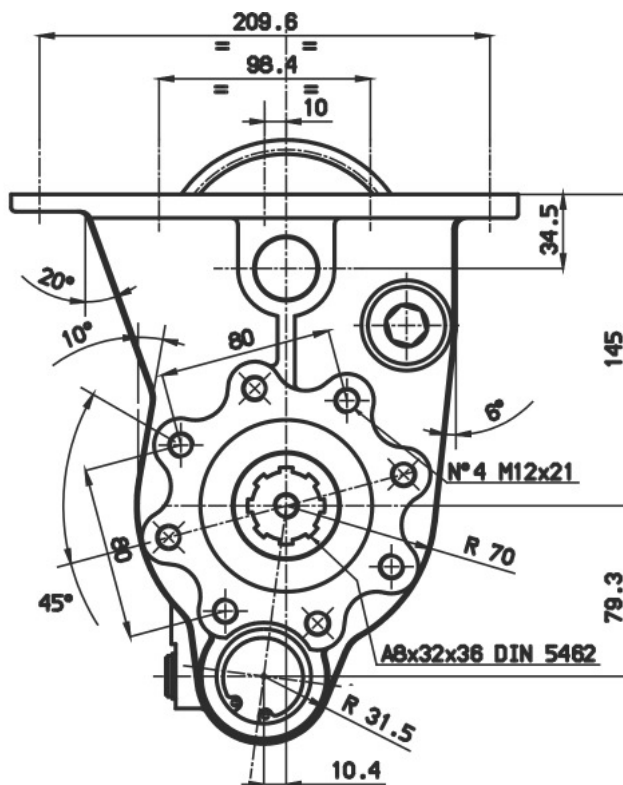
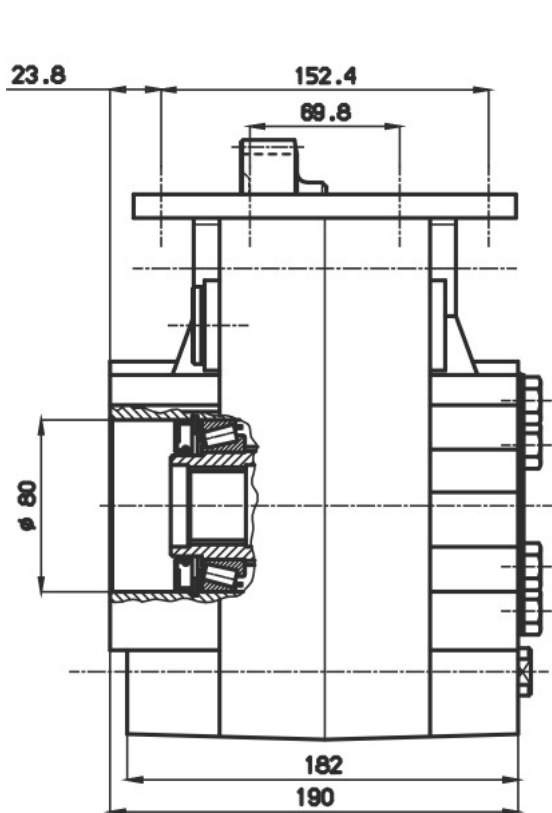
Description

194KSP04000	#IVECO N.O. (1600)
194KSP17000	DIN 2.5 M16x1.5 N.O.



## MATCHINGS

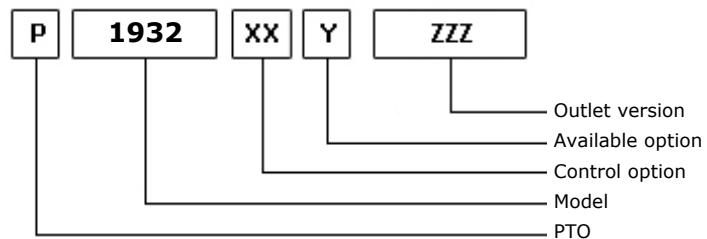
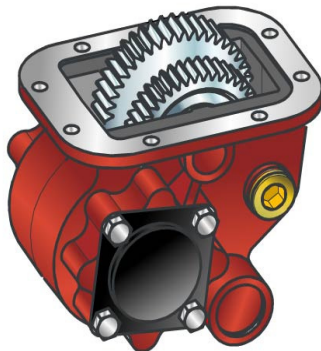
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 509	0,00	Bottom	E1
EATON-FULLER		RT 510	0,00	Bottom	E1
EATON-FULLER		RT 609	0,00	Bottom	E1
EATON-FULLER		RT 610	0,00	Bottom	E1
EATON-FULLER		RT 613	0,00	Bottom	E1
EATON-FULLER		RT 6609	0,00	Bottom	E1
EATON-FULLER		RT 6609 A	0,00	Bottom	E1
EATON-FULLER		RT 6610	0,00	Bottom	E1
EATON-FULLER		RT 6613	0,00	Bottom	E1
EATON-FULLER		RT 7206	0,00	Bottom	E1
EATON-FULLER		RT 7209	0,00	Bottom	E1
EATON-FULLER		RT 7213	0,00	Bottom	E1
EATON-FULLER		RT 7608	0,00	Bottom	E1
EATON-FULLER		RT 7609	0,00	Bottom	E1
EATON-FULLER		RT 7613	0,00	Bottom	E1
EATON-FULLER		RTO 510	0,00	Bottom	E1
EATON-FULLER		RTO 609	0,00	Bottom	E1
EATON-FULLER		RTO 610	0,00	Bottom	E1
EATON-FULLER		RTO 613	0,00	Bottom	E1
EATON-FULLER		RTO 6609	0,00	Bottom	E1
EATON-FULLER		RTO 6610	0,00	Bottom	E1
EATON-FULLER		RTO 6613	0,00	Bottom	E1
EATON-FULLER		RTO 7206	0,00	Bottom	E1
EATON-FULLER		RTO 7209	0,00	Bottom	E1
EATON-FULLER		RTO 7213	0,00	Bottom	E1
EATON-FULLER		RTO 7609	0,00	Bottom	E1
EATON-FULLER		RTO 7613	0,00	Bottom	E1
EATON-FULLER		RTOX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 7609	0,00	Bottom	E1





#PTO LAT. H. D. FULLER RT 11609 COMPATTA

## POSSIBLE SOLUTIONS



27/04/2012

## TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,82	<b>Replaced by</b>
<b>Teeth number</b>	28	

## CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

## CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5
P	2	#Comando Standard M12x1.25

## AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
7	#Con interruttore TRW M18x1.5		194KSP44000	<input checked="" type="checkbox"/>
8	#Con interr. C69G M18x1.5		194KSP47000	<input checked="" type="checkbox"/>

## OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





#PTO LAT. H. D. FULLER RT 11609 COMPATTA

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

194KSP44000	#TRW M 18x1.5 N.O.
194KSP47000	#KIT INTERRUETTORE C69G N.O. M18x1.5



## #PTO LAT. H. D. FULLER RT 11609 COMPATTA

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E1
EATON-FULLER		FRO 11210 B	0,00	Bottom	E1
EATON-FULLER		FRO 11210 C	0,00	Bottom	E1
EATON-FULLER		MRT 11609	0,00	Bottom	E2
EATON-FULLER		MRT 11613	0,00	Bottom	E2
EATON-FULLER		MRT 14613	0,00	Bottom	E2
EATON-FULLER		MRT 14613 B	0,00	Bottom	E2
EATON-FULLER		MRT 9513	0,00	Bottom	E2
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E2
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E2
EATON-FULLER		MRTO 9513	0,00	Bottom	E2
EATON-FULLER		RT 11609 A	0,00	Bottom	E2
EATON-FULLER		RT 11609 H	0,00	Bottom	E2
EATON-FULLER		RT 11610	0,00	Bottom	E2
EATON-FULLER		RT 11613	0,00	Bottom	E2
EATON-FULLER		RT 11613 C	0,00	Bottom	E2
EATON-FULLER		RT 11615	0,00	Bottom	E2
EATON-FULLER		RT 11709 A	0,00	Bottom	E2
EATON-FULLER		RT 11709 H	0,00	Bottom	E2
EATON-FULLER		RT 11710 B	0,00	Bottom	E2
EATON-FULLER		RT 11715	0,00	Bottom	E2
EATON-FULLER		RT 12513	0,00	Bottom	E2
EATON-FULLER		RT 12609 H	0,00	Bottom	E2
EATON-FULLER		RT 12709 H	0,00	Bottom	E2
EATON-FULLER		RT 12710 B	0,00	Bottom	E2
EATON-FULLER		RT 13609 A	0,00	Bottom	E2
EATON-FULLER		RT 13609 H	0,00	Bottom	E2
EATON-FULLER		RT 13709 H	0,00	Bottom	E2
EATON-FULLER		RT 13710 B	0,00	Bottom	E2
EATON-FULLER		RT 14609 A	0,00	Bottom	E2
EATON-FULLER		RT 14609 H	0,00	Bottom	E2
EATON-FULLER		RT 14610	0,00	Bottom	E2
EATON-FULLER		RT 14613	0,00	Bottom	E2
EATON-FULLER		RT 14613 B	14,24	Bottom	E2
EATON-FULLER		RT 14615	0,00	Bottom	E2
EATON-FULLER		RT 14709 A	0,00	Bottom	E2
EATON-FULLER		RT 14709 H	0,00	Bottom	E2
EATON-FULLER		RT 14710 B	0,00	Bottom	E2
EATON-FULLER		RT 14715	0,00	Bottom	E2
EATON-FULLER		RT 14915	0,00	Bottom	E2
EATON-FULLER		RT 15613	0,00	Bottom	E2
EATON-FULLER		RT 15613 A	0,00	Bottom	E2
EATON-FULLER		RT 15613 B	0,00	Bottom	E2
EATON-FULLER		RT 15615	0,00	Bottom	E2



## #PTO LAT. H. D. FULLER RT 11609 COMPATTA

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 15715	0,00	Bottom	E2
EATON-FULLER		RT 8709 B	0,00	Bottom	E2
EATON-FULLER		RT 9509 A	0,00	Bottom	E2
EATON-FULLER		RT 958 LL	0,00	Bottom	E2
EATON-FULLER		RT 9710 B	0,00	Bottom	E2
EATON-FULLER		RTF 11609 A	0,00	Bottom	E2
EATON-FULLER		RTF 11613	0,00	Bottom	E2
EATON-FULLER		RTF 12509	0,00	Bottom	E2
EATON-FULLER		RTF 12510	0,00	Bottom	E2
EATON-FULLER		RTF 12515	0,00	Bottom	E2
EATON-FULLER		RTF 14609 A	0,00	Bottom	E2
EATON-FULLER		RTF 14613	0,00	Bottom	E2
EATON-FULLER		RTF 8709 B	0,00	Bottom	E2
EATON-FULLER		RTF 906	0,00	Bottom	E2
EATON-FULLER		RTF 909 A	0,00	Bottom	E2
EATON-FULLER		RTF 910	0,00	Bottom	E2
EATON-FULLER		RTF 913	0,00	Bottom	E2
EATON-FULLER		RTF 915	0,00	Bottom	E2
EATON-FULLER		RTF 9513	0,00	Bottom	E2
EATON-FULLER		RTL 11710 B	0,00	Bottom	E2
EATON-FULLER		RTL 12710 B	0,00	Bottom	E2
EATON-FULLER		RTL 13710 B	0,00	Bottom	E2
EATON-FULLER		RTL 14710 B	0,00	Bottom	E2
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E2
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E2
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E2
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E2
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E2
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E2
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E2
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E2
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E2
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E2
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E2
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E2
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E2
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E2
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E2
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E2
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E2
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E2
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E2
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E2
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E2

## #PTO LAT. H. D. FULLER RT 11609 COMPATTA

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11609 A	0,00	Bottom	E2
EATON-FULLER		RTO 11609 B	0,00	Bottom	E2
EATON-FULLER		RTO 11609 H	0,00	Bottom	E2
EATON-FULLER		RTO 11613	0,00	Bottom	E2
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E2
EATON-FULLER		RTO 11709 A	0,00	Bottom	E2
EATON-FULLER		RTO 11709 B	0,00	Bottom	E2
EATON-FULLER		RTO 11709 H	0,00	Bottom	E2
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E2
EATON-FULLER		RTO 11710 B	0,00	Bottom	E2
EATON-FULLER		RTO 11710 C	0,00	Bottom	E2
EATON-FULLER		RTO 11813	0,00	Bottom	E2
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E2
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E2
EATON-FULLER		RTO 12509	0,00	Bottom	E2
EATON-FULLER		RTO 12513	0,00	Bottom	E2
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E2
EATON-FULLER		RTO 12609 A	0,00	Bottom	E2
EATON-FULLER		RTO 12609 B	0,00	Bottom	E2
EATON-FULLER		RTO 12609 H	0,00	Bottom	E2
EATON-FULLER		RTO 12709 A	0,00	Bottom	E2
EATON-FULLER		RTO 12709 B	0,00	Bottom	E2
EATON-FULLER		RTO 12709 H	0,00	Bottom	E2
EATON-FULLER		RTO 12710 B	0,00	Bottom	E2
EATON-FULLER		RTO 12710 C	0,00	Bottom	E2
EATON-FULLER		RTO 13609 A	0,00	Bottom	E2
EATON-FULLER		RTO 13609 B	0,00	Bottom	E2
EATON-FULLER		RTO 13609 H	0,00	Bottom	E2
EATON-FULLER		RTO 13709 H	0,00	Bottom	E2
EATON-FULLER		RTO 13710 B	0,00	Bottom	E2
EATON-FULLER		RTO 13710 C	0,00	Bottom	E2
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E2
EATON-FULLER		RTO 14609 A	0,00	Bottom	E2
EATON-FULLER		RTO 14609 B	0,00	Bottom	E2
EATON-FULLER		RTO 14609 H	0,00	Bottom	E2
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E2
EATON-FULLER		RTO 14610 C	0,00	Bottom	E2
EATON-FULLER		RTO 14613	0,00	Bottom	E2
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E2
EATON-FULLER		RTO 14709 A	0,00	Bottom	E2
EATON-FULLER		RTO 14709 B	0,00	Bottom	E2
EATON-FULLER		RTO 14709 H	0,00	Bottom	E2
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E2
EATON-FULLER		RTO 14710 B	0,00	Bottom	E2



## #PTO LAT. H. D. FULLER RT 11609 COMPATTA

### MATCHINGS

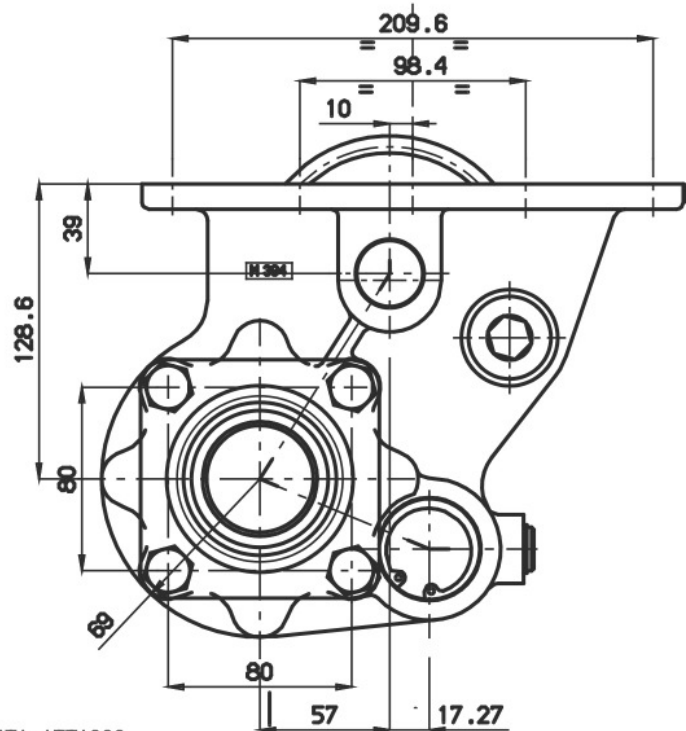
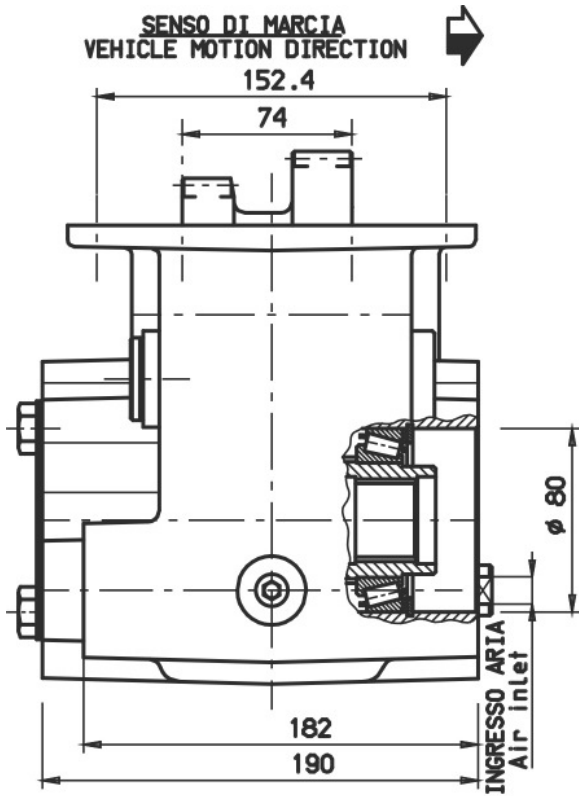
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14710 C	0,00	Bottom	E2
EATON-FULLER		RTO 14713	0,00	Bottom	E2
EATON-FULLER		RTO 14813	0,00	Bottom	E2
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E2
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E2
EATON-FULLER		RTO 15613	0,00	Bottom	E2
EATON-FULLER		RTO 15613 A	0,00	Bottom	E2
EATON-FULLER		RTO 15613 B	0,00	Bottom	E2
EATON-FULLER		RTO 15618	0,00	Bottom	E2
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E2
EATON-FULLER		RTO 15710 C	0,00	Bottom	E2
EATON-FULLER		RTO 15813	0,00	Bottom	E2
EATON-FULLER		RTO 16618	0,00	Bottom	E2
EATON-FULLER		RTO 16709 B	0,00	Bottom	E2
EATON-FULLER		RTO 16709 H	0,00	Bottom	E2
EATON-FULLER		RTO 16710 B	0,00	Bottom	E2
EATON-FULLER		RTO 16710 C	0,00	Bottom	E2
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E2
EATON-FULLER		RTO 909 A	0,00	Bottom	E2
EATON-FULLER		RTO 909 B	0,00	Bottom	E2
EATON-FULLER		RTO 9509 A	0,00	Bottom	E2
EATON-FULLER		RTO 9509 B	0,00	Bottom	E2
EATON-FULLER		RTO 958 LL	0,00	Bottom	E2
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E2
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E2
EATON-FULLER		RTOF 11613	0,00	Bottom	E2
EATON-FULLER		RTOF 12509	0,00	Bottom	E2
EATON-FULLER		RTOF 14613	0,00	Bottom	E2
EATON-FULLER		RTOF 909 A	0,00	Bottom	E2
EATON-FULLER		RTOF 909 B	0,00	Bottom	E2
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E2
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E2
EATON-FULLER		RTOO 11613	0,00	Bottom	E2
EATON-FULLER		RTOO 14613	0,00	Bottom	E2
EATON-FULLER		RTOO 913	0,00	Bottom	E2
EATON-FULLER		RTOO 9513	0,00	Bottom	E2
EATON-FULLER		RTOOF 11613	0,00	Bottom	E2
EATON-FULLER		RTOOF 14613	0,00	Bottom	E2
EATON-FULLER		RTOOF 913	0,00	Bottom	E2
EATON-FULLER		RTOOX 11613	0,00	Bottom	E2
EATON-FULLER		RTOOX 14613	0,00	Bottom	E2
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E2
EATON-FULLER		RTOX 11613	0,00	Bottom	E2
EATON-FULLER		RTOX 14613	0,00	Bottom	E2



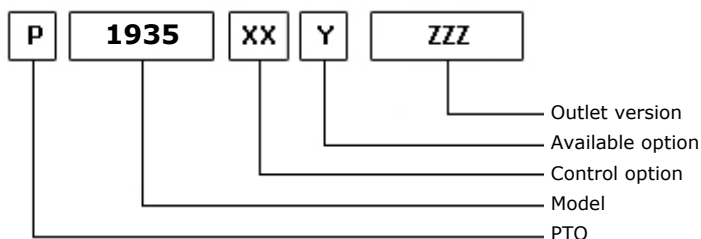
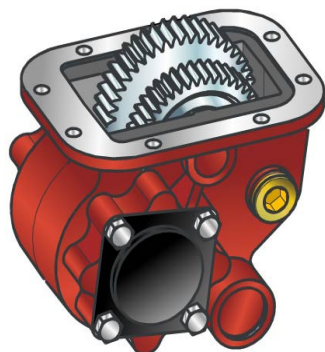
## #PTO LAT. H. D. FULLER RT 11609 COMPATTA

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTX 11609 A	0,00	Bottom	E2
EATON-FULLER		RTX 11609 B	0,00	Bottom	E2
EATON-FULLER		RTX 11609 R	0,00	Bottom	E2
EATON-FULLER		RTX 11613 B	0,00	Bottom	E2
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E2
EATON-FULLER		RTX 11709 H	0,00	Bottom	E2
EATON-FULLER		RTX 11710 B	0,00	Bottom	E2
EATON-FULLER		RTX 11710 C	0,00	Bottom	E2
EATON-FULLER		RTX 12609 B	0,00	Bottom	E2
EATON-FULLER		RTX 12709 H	0,00	Bottom	E2
EATON-FULLER		RTX 12710 B	0,00	Bottom	E2
EATON-FULLER		RTX 12710 C	0,00	Bottom	E2
EATON-FULLER		RTX 13609 B	0,00	Bottom	E2
EATON-FULLER		RTX 13709 H	0,00	Bottom	E2
EATON-FULLER		RTX 13710 B	0,00	Bottom	E2
EATON-FULLER		RTX 13710 C	0,00	Bottom	E2
EATON-FULLER		RTX 14609 A	0,00	Bottom	E2
EATON-FULLER		RTX 14609 B	0,00	Bottom	E2
EATON-FULLER		RTX 14708	0,00	Bottom	E2
EATON-FULLER		RTX 14709 H	0,00	Bottom	E2
EATON-FULLER		RTX 14710 B	0,00	Bottom	E2
EATON-FULLER		RTX 14710 C	0,00	Bottom	E2
EATON-FULLER		RTX 15710 B	0,00	Bottom	E2
EATON-FULLER		RTX 15710 C	0,00	Bottom	E2
EATON-FULLER		RTX 16709 B	0,00	Bottom	E2
EATON-FULLER		RTX 16709 H	0,00	Bottom	E2
EATON-FULLER		RTX 16710 B	0,00	Bottom	E2
EATON-FULLER		RTX 16710 C	0,00	Bottom	E2
EATON-FULLER		TO 955 LL	0,00	Bottom	E2
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81



USCITA ATTACCO  
POMPA "SE/R"  
OUTPUT TYPE  
PUMP DRIVE "SE/R"

**POSSIBLE SOLUTIONS**


03/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	520	<b>Replaces</b>
<b>Int. Ratio</b>	1,25	<b>Replaced by</b>
<b>Teeth number</b>	37	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25
P	2	#Comando Standard M12x1.5

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Interruttore		194KSP14000	<input checked="" type="checkbox"/>
3	#Con Kit Interruttore		194KSP09000	<input checked="" type="checkbox"/>
4	#Pred. Interruttore Kostal			<input checked="" type="checkbox"/>
5	#Con Kit Interruttore		194KSP17000	<input checked="" type="checkbox"/>
6	#Pred. Interruttore Sipea			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
194	#POMPA 4 FORI SE/R ANT.
294	4 HOLES PUMP SE/R REAR
301	DOUBLE OUTPUT 3 HOLES UNI
394	#DOPPIA USC. POMPA 4 FORI SE/R
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





#PTO LAT. H. D. EATON RTS-RTSO COMPATTA

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO

### Switch kit

82z1

Description

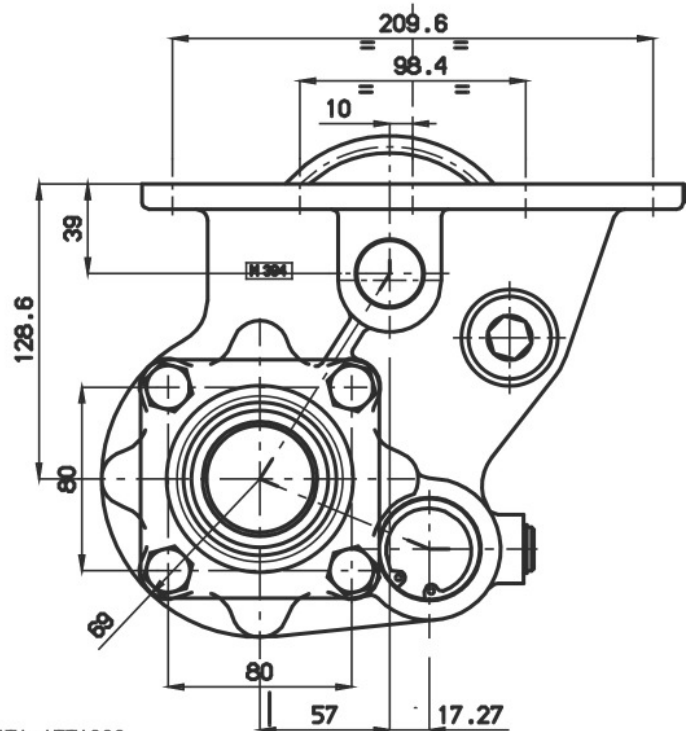
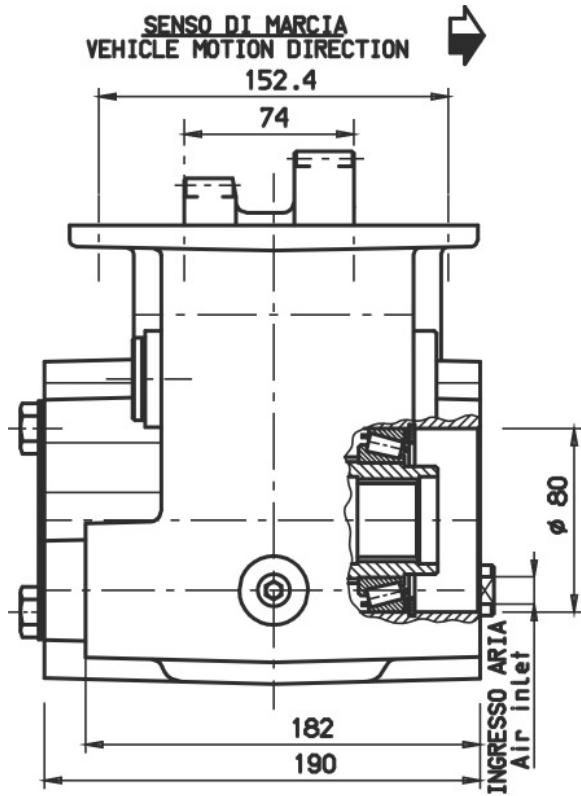
194KSP09000	Sipea 7820
194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.



## #PTO LAT. H. D. EATON RTS-RTSO COMPATTA

### MATCHINGS

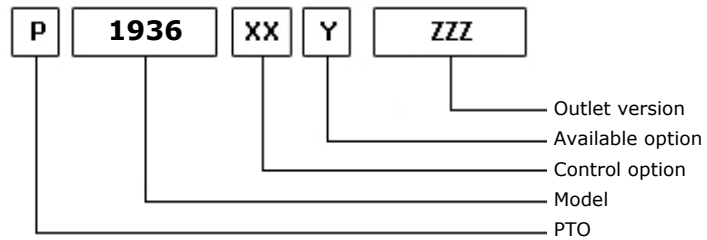
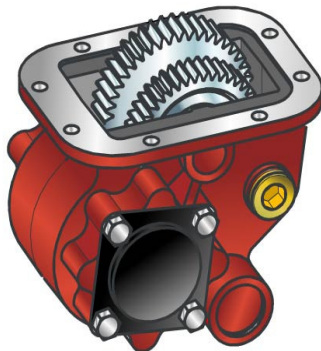
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Bottom	E1
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Bottom	E1
EATON-FULLER	SAMT	RTO 12316 A AS	0,00	Bottom	E1
EATON-FULLER	SAMT	RTO 12316 AAS+V	0,00	Bottom	E1
EATON-FULLER	SAMT	RTO 14316 A AS	0,00	Bottom	E1
EATON-FULLER	SAMT	RTO 14316 AAS+V	0,00	Bottom	E1
EATON-FULLER	SAMT	RTO 15316 A AS	0,00	Bottom	E1
EATON-FULLER	SAMT	RTO 15316 AAS+V	0,00	Bottom	E1
EATON-FULLER	SAMT	RTO 17316 A AS	0,00	Bottom	E1
EATON-FULLER	SAMT	RTO 17316 AAS+V	0,00	Bottom	E1



USCITA ATTACCO  
POMPA "SE/R"  
OUTPUT TYPE  
PUMP DRIVE "SE/R"



### POSSIBLE SOLUTIONS



14/04/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,06	<b>Replaced by</b>
<b>Teeth number</b>	44	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando M12x1.5 con Raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
8	#Con interr. C41K M18x1.5		194KSP47000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 1936

#PTO LAT. H. D. EATON FTS - ET

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

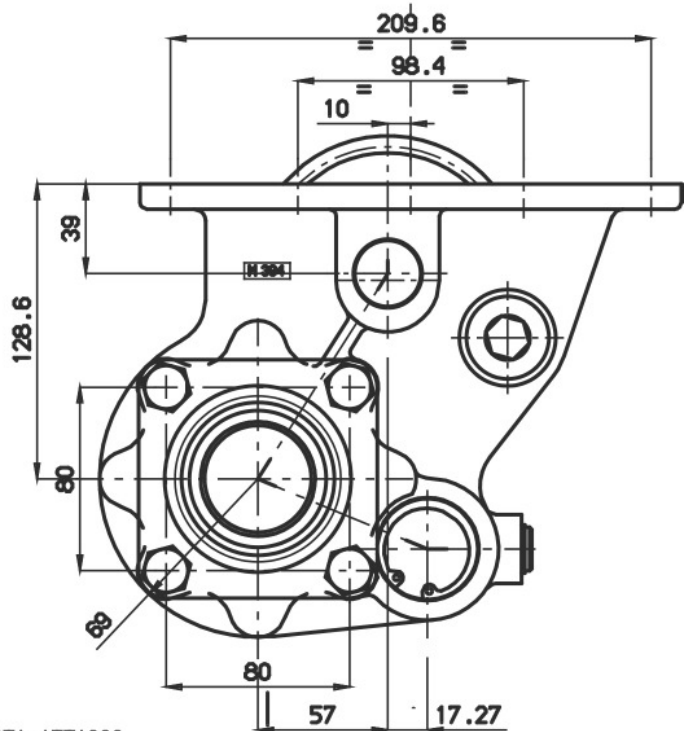
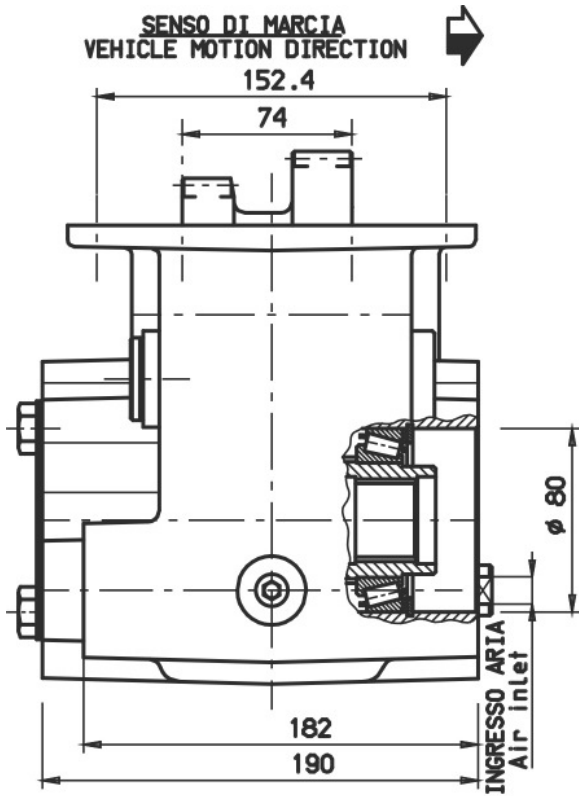
194KSP47000

#KIT INTERRUETTORE C69G N.O. M18x1.5



## MATCHINGS

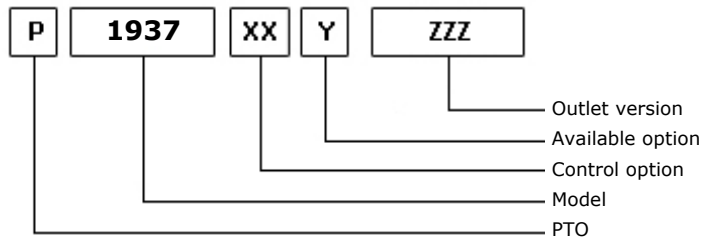
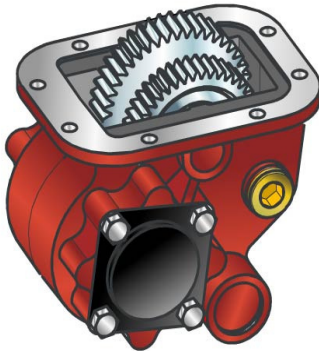
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	ET 16109A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 16110 A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 18109A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 18110 A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 20109A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 20110 A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	FTS 16108 LL	13,89	Bottom	E3
EATON-FULLER	S-SERIES	FTS 16109 A	13,89	Bottom	E3
EATON-FULLER	S-SERIES	FTS 18108 LL	13,89	Bottom	E3
EATON-FULLER	S-SERIES	FTS 18109 A	13,89	Bottom	E3
EATON-FULLER	S-SERIES	FTS 20108 LL	13,89	Bottom	E3
EATON-FULLER	S-SERIES	FTS 20109 A	13,89	Bottom	E3
EATON-FULLER	S-SERIES	RTS 11909 A	13,89	Bottom	E4
VOLVO		F 16108LL	13,89	Bottom	E3



USCITA ATTACCO  
POMPA "SE/R"  
OUTPUT TYPE  
PUMP DRIVE "SE/R"



### POSSIBLE SOLUTIONS



14/04/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,82	<b>Replaced by</b>
<b>Teeth number</b>	47	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando M12x1.5 con Raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
8	#Con interr. C41K M18x1.5		194KSP47000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 1937

#PTO LAT. H. D. EATON FTSO - ETO

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

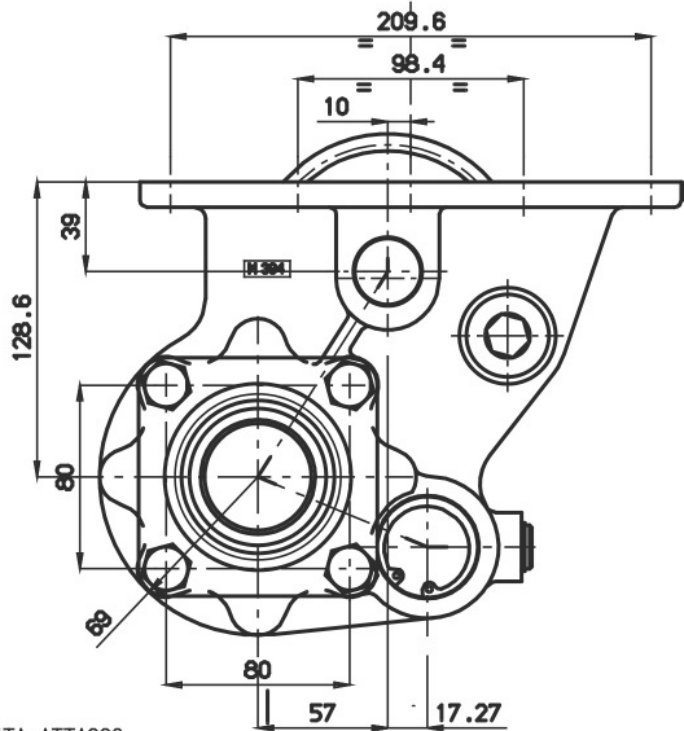
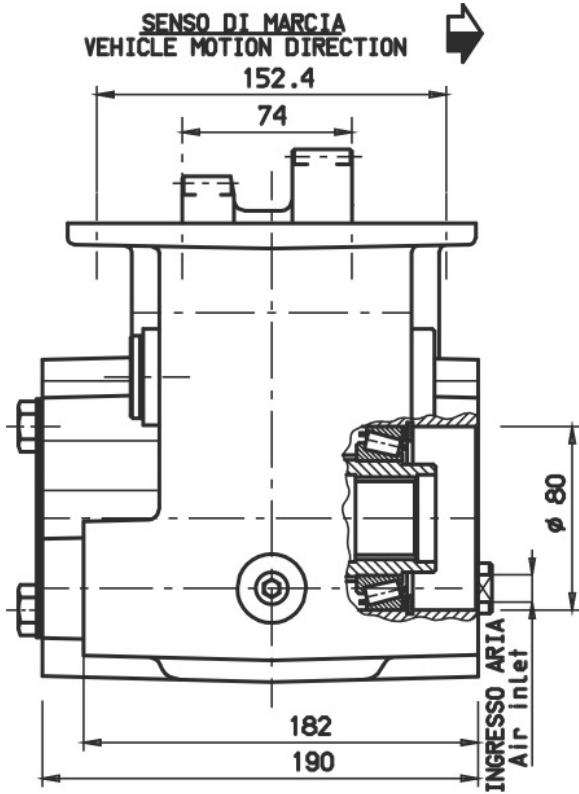
194KSP47000

#KIT INTERRUETTORE C69G N.O. M18x1.5



## MATCHINGS

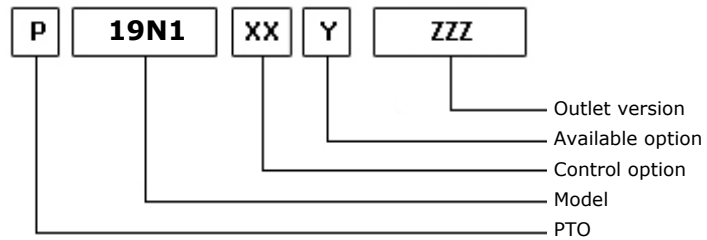
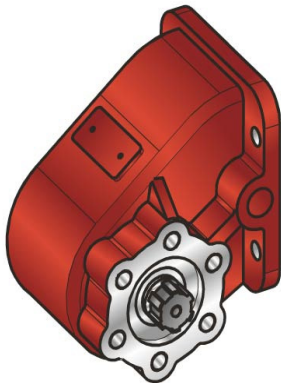
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	ETO 16109 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 16110 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 18109 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 18110 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 20109 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 20110 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	FTSO 16108 LL	10,38	Bottom	E3
EATON-FULLER	S-SERIES	FTSO 16109 A	10,38	Bottom	E3
EATON-FULLER	S-SERIES	FTSO 18108 LL	10,38	Bottom	E3
EATON-FULLER	S-SERIES	FTSO 18109 A	10,38	Bottom	E3
EATON-FULLER	S-SERIES	FTSO 20108 LL	10,38	Bottom	E3
EATON-FULLER	S-SERIES	FTSO 20109 A	10,38	Bottom	E3
EATON-FULLER	S-SERIES	RTSO 11909 A	10,38	Bottom	E4



USCITA ATTACCO  
POMPA "SE/R"  
OUTPUT TYPE  
PUMP DRIVE "SE/R"



### POSSIBLE SOLUTIONS



05/03/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	150	<b>Replaces</b>	2382
<b>Int. Ratio</b>	1,09	<b>Replaced by</b>	
<b>Teeth number</b>	24		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando El. KES13
E	2	#Pred. Cdo con Solenoide
E	3	# Comando con Solenoide
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	4	#Comando Mecc. diretto
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
3	#Versione con inter. Merit		194KSP17000	
4	#Versione con inter. TDS		194KSP28000	
5	#Versione con TDS su fond.		194KSP28000	
6	#Predisp. per Interruttore			
7	#Versione con Merit su fon		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 19N1

#PTO LAT. L. D. TURNER M5-25 A-C

### OUTLET VERSIONS (ZZZ)

82z1	Description
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 19N1

#PTO LAT. L. D. TURNER M5-25 A-C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020G1	#Cavo I21 su serie 20
190ST0020T0	Remote control TXZ I20



**Hydrocar**  
*Hydraulic Energy*

# 19N1

#PTO LAT. L. D. TURNER M5-25 A-C

## MATCHINGS

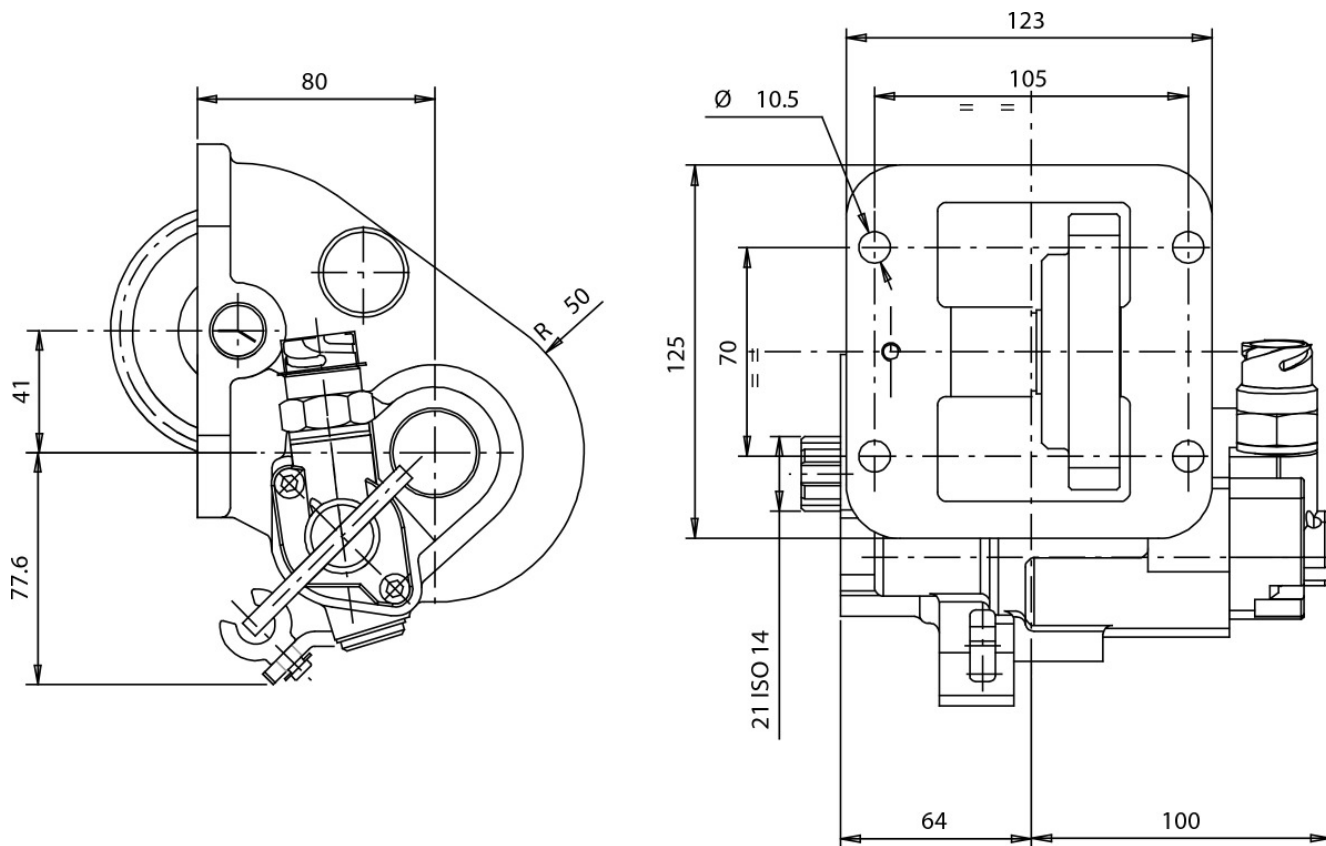
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		M5-25 A	5,70	Left	N1
NISSAN		M5-25 BP	4,45	Left	N1
NISSAN		M5-25 C	5,70	Left	N1
TURNER-SPICER		M5-25A	5,70	Left	N1
TURNER-SPICER		M5-25C	5,70	Left	N1
TURNER-SPICER		T5-100	5,70	Left	N1
TURNER-SPICER		T5S-01002	0,00	Left	N1



**Hydrocar**  
Hydraulic Energy

# 19N1

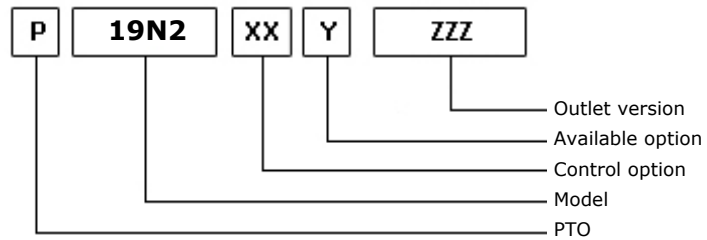
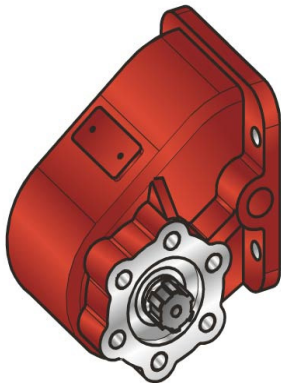
#PTO LAT. L. D. TURNER M5-25 A-C







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	150	<b>Replaces</b>	2383
<b>Int. Ratio</b>	1,26	<b>Replaced by</b>	
<b>Teeth number</b>	29		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando El. KES13
E	2	#Pred.Cdo con Solen.
E	3	#Comando con Solenoide
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	4	#Comando mecc. diretto
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
3	#Versione con inter. Merit		194KSP17000	
4	#Versione con inter. TDS		194KSP28000	
5	#Versione con TDS su fond.		194KSP28000	
6	#Predisp. per Interruttore			
7	#Versione con Merit su fon		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 19N2

#PTO LAT. L. D. TURNER M5-25 D-E-F

## OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 19N2

#PTO LAT. L. D. TURNER M5-25 D-E-F

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0020G1	#Cavo I21 su serie 20
190ST0020T0	Remote control TXZ I20



**Hydrocar**  
*Hydraulic Energy*

# 19N2

#PTO LAT. L. D. TURNER M5-25 D-E-F

## MATCHINGS

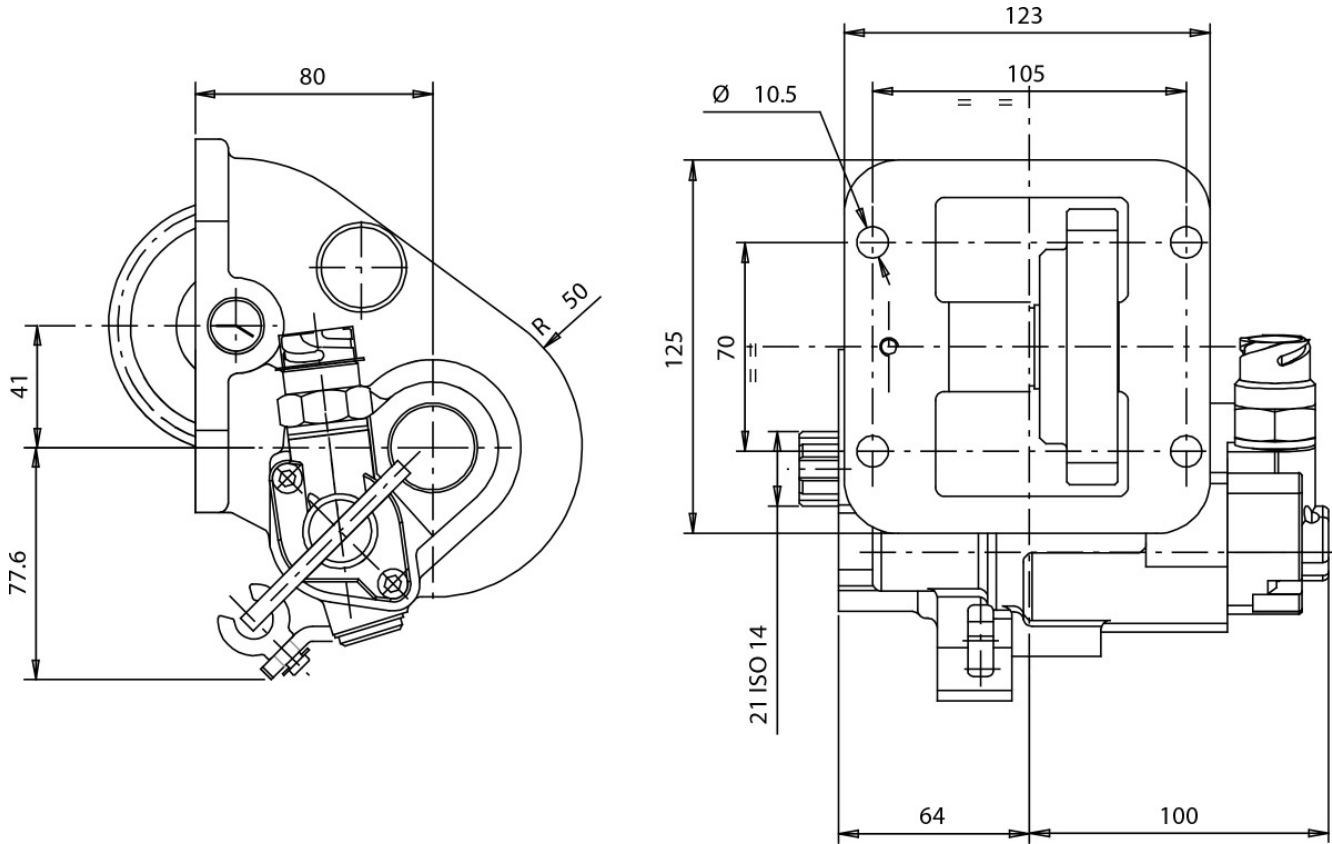
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		M5-25 D	4,43	Left	N1
NISSAN		M5-25 E	4,43	Left	N1
NISSAN		M5-25 F	4,96	Left	N1
TURNER-SPICER		M5-25D	4,43	Left	N1
TURNER-SPICER		M5-25E	4,43	Left	N1
TURNER-SPICER		M5-25F	4,96	Left	N1
TURNER-SPICER		T5S-01005	4,43	Left	N1



**Hydrocar**  
Hydraulic Energy

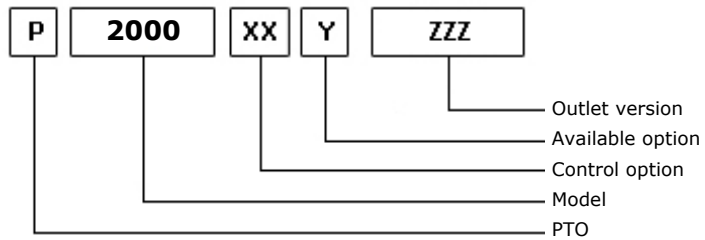
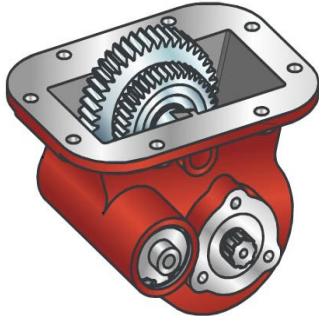
# 19N2

#PTO LAT. L. D. TURNER M5-25 D-E-F





### POSSIBLE SOLUTIONS



06/11/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,73	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Guarnizioni in VITON			
5	Merit switch			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
391	DOUBLE OUTPUT 3 HOLES UNI / R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2000

#PTO LAT. L. D. FULLER RT

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E3
EATON-FULLER		FR 12210 B	0,00	Bottom	E3
EATON-FULLER		FR 13210 B	0,00	Bottom	E3
EATON-FULLER		FR 14210 B	0,00	Bottom	E3
EATON-FULLER		FR 15210 B	0,00	Bottom	E3
EATON-FULLER		FR 9210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 C	0,00	Bottom	E3
EATON-FULLER		FRO 12210 B	0,00	Bottom	E3
EATON-FULLER		FRO 12210 C	0,00	Bottom	E3
EATON-FULLER		FRO 13210 B	0,00	Bottom	E3
EATON-FULLER		FRO 13210 C	0,00	Bottom	E3
EATON-FULLER		FRO 14210 B	0,00	Bottom	E3
EATON-FULLER		FRO 14210 C	0,00	Bottom	E3
EATON-FULLER		FRO 15210 B	0,00	Bottom	E3
EATON-FULLER		FRO 15210 C	0,00	Bottom	E3
EATON-FULLER		FRO 16210 B	0,00	Bottom	E3
EATON-FULLER		FRO 16210 C	0,00	Bottom	E3
EATON-FULLER		FRO 17210 C	0,00	Bottom	E3
EATON-FULLER		FRO 18210 C	0,00	Bottom	E3
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
I.H.C.		T 128	0,00	Bottom	E1
I.H.C.		T 129	0,00	Bottom	E1
I.H.C.		T 134	0,00	Bottom	E1
I.H.C.		T 191	0,00	Bottom	E1
I.H.C.		T 192	0,00	Bottom	E1
I.H.C.		T 193	0,00	Bottom	E1
I.H.C.		T 194	0,00	Bottom	E1
I.H.C.		T 196	0,00	Bottom	E1
I.H.C.		T 302	0,00	Bottom	E1
I.H.C.		T 325	0,00	Bottom	E1
I.H.C.		T 345	0,00	Bottom	E1
I.H.C.		T 346	0,00	Bottom	E1
I.H.C.		T 349	0,00	Bottom	E1
I.H.C.		T 368	0,00	Bottom	E1
I.H.C.		T 420	0,00	Bottom	E1
I.H.C.		T 422	0,00	Bottom	E1
I.H.C.		T 424	0,00	Bottom	E1
I.H.C.		T 441	0,00	Bottom	E1
I.H.C.		T 448	0,00	Bottom	E1
I.H.C.		T 459	0,00	Bottom	E1
I.H.C.		T 460	0,00	Bottom	E1
I.H.C.		T 462	0,00	Bottom	E1





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
I.H.C.		T 463	0,00	Bottom	E1
I.H.C.		T 466	0,00	Bottom	E1
I.H.C.		T 467	0,00	Bottom	E1
I.H.C.		T 468	0,00	Bottom	E1
I.H.C.		T 470	0,00	Bottom	E1
I.H.C.		T 471	0,00	Bottom	E1
I.H.C.		T 472	0,00	Bottom	E1
I.H.C.		T 473	0,00	Bottom	E1
I.H.C.		T 48	0,00	Bottom	E1
I.H.C.		T 487	0,00	Bottom	E1
I.H.C.		T 493	0,00	Bottom	E1
I.H.C.		T 499	0,00	Bottom	E1
I.H.C.		T 689	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81
ROCKWELL		RM 10 115 A	0,00	Bottom	E1
ROCKWELL		RM 10 125 A	0,00	Bottom	E1
ROCKWELL		RM 10 135 A	0,00	Bottom	E1
ROCKWELL		RM 10 145 A	0,00	Bottom	E1
ROCKWELL		RM 13 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 115 A	0,00	Bottom	E1
ROCKWELL		RM 9 125 A	0,00	Bottom	E1
ROCKWELL		RM 9 135 A	0,00	Bottom	E1
ROCKWELL		RM 9 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 155 A	0,00	Bottom	E1
ROCKWELL		RMO 13 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 B	0,00	Bottom	E1
ROCKWELL		RMO 9 125 A	0,00	Bottom	E1
ROCKWELL		RMO 9 125 B	0,00	Bottom	E1
ROCKWELL		RMO 9 135 A	0,00	Bottom	E1
ROCKWELL		RMO 9 135 B	0,00	Bottom	E1
ROCKWELL		RMO 9 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 145 B	0,00	Bottom	E1
ROCKWELL		RMO 9 155 B	0,00	Bottom	E1
ROCKWELL		RMX 10 115 A	0,00	Bottom	E1
ROCKWELL		RMX 10 125 A	0,00	Bottom	E1
ROCKWELL		RMX 10 135 A	0,00	Bottom	E1
ROCKWELL		RMX 10 145 A	0,00	Bottom	E1
ROCKWELL		RMX 10 155 A	0,00	Bottom	E1
ROCKWELL		RMX 10 165 A	0,00	Bottom	E1
ROCKWELL		RMX 9 115 R	0,00	Bottom	E1
ROCKWELL		RMX 9 125 A	0,00	Bottom	E1



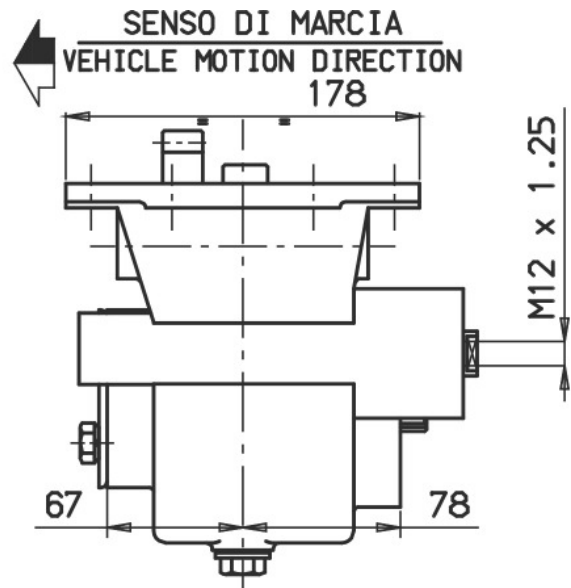
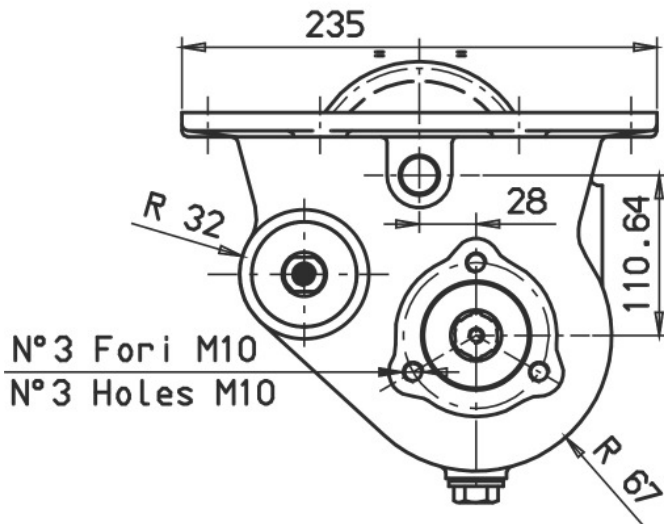
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ROCKWELL		RMX 9 125 B	0,00	Bottom	E1
ROCKWELL		RMX 9 125 R	0,00	Bottom	E1
ROCKWELL		RMX 9 135 A	0,00	Bottom	E1
ROCKWELL		RMX 9 135 B	0,00	Bottom	E1
ROCKWELL		RMX 9 135 R	0,00	Bottom	E1
ROCKWELL		RMX 9 145 A	0,00	Bottom	E1
ROCKWELL		RMX 9 145 B	0,00	Bottom	E1
ROCKWELL		RMX 9 145 R	0,00	Bottom	E1
ROCKWELL		RMX 9 155 B	0,00	Bottom	E1
TURNER-SPICER		1010 3A(301113)	0,00	Bottom	T1
TURNER-SPICER		1010 5A(301114)	0,00	Bottom	T1
TURNER-SPICER		1214 3A(301130)	0,00	Bottom	T1
TURNER-SPICER		1214 3A(301212)	0,00	Bottom	T1
TURNER-SPICER		1214 5A(301131)	0,00	Bottom	T1
TURNER-SPICER		1214 5A(301213)	0,00	Bottom	T1
TURNER-SPICER		1263 A(301107)	0,00	Bottom	T1
TURNER-SPICER		1265 A(301108)	0,00	Bottom	T1
TURNER-SPICER		1410 3A(301163)	0,00	Bottom	T1
TURNER-SPICER		1410 5A	0,00	Bottom	T1
TURNER-SPICER		1412 3A(301227)	0,00	Bottom	T1
TURNER-SPICER		1414 3A(301243)	0,00	Bottom	T1
TURNER-SPICER		1414 3A(301290)	0,00	Bottom	T1
TURNER-SPICER		1420 3A(301232)	0,00	Bottom	T1
TURNER-SPICER		1420 3B(301332)	0,00	Bottom	T1
TURNER-SPICER		1463 A(301175)	0,00	Bottom	T1
TURNER-SPICER		1463 C	0,00	Bottom	T1
TURNER-SPICER		LLPS 100 10 D	0,00	Bottom	T2
TURNER-SPICER		LLPS 125 10 D	0,00	Bottom	T2
TURNER-SPICER		LLPS 135 10 D	0,00	Bottom	T2
TURNER-SPICER		LLPS 145 10 D	0,00	Bottom	T2
TURNER-SPICER		LPS 100 10 D	0,00	Bottom	T2
TURNER-SPICER		LPS 125 10 D	0,00	Bottom	T2
TURNER-SPICER		LPS 135 10 D	0,00	Bottom	T2
TURNER-SPICER		LPS 145 10 D	0,00	Bottom	T2
TURNER-SPICER		PS 100 10 D	0,00	Bottom	T2
TURNER-SPICER		PS 125 10 D	0,00	Bottom	T2
TURNER-SPICER		PS 135 10 D	0,00	Bottom	T2
TURNER-SPICER		PS 140 9A	0,00	Bottom	T2
TURNER-SPICER		PS 145 10 D	0,00	Bottom	T2
TURNER-SPICER		PSO 100 10 S	0,00	Bottom	T2
TURNER-SPICER		PSO 100 10LL	0,00	Bottom	T1
TURNER-SPICER		PSO 125 10 S	0,00	Bottom	T2
TURNER-SPICER		PSO 125 9A	0,00	Bottom	T2
TURNER-SPICER		PSO 140 10 S	0,00	Bottom	T2



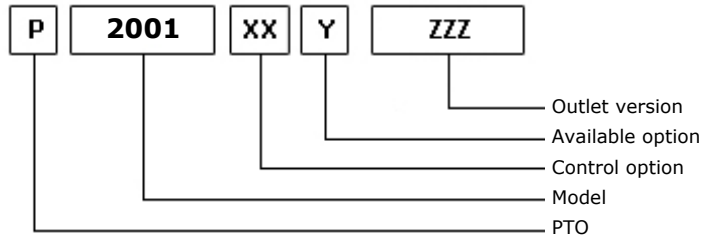
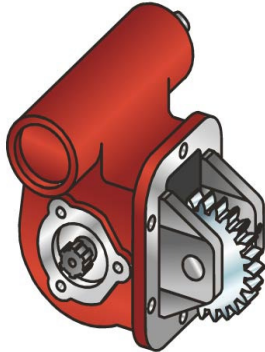
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		PSO 140 12B	0,00	Bottom	T1
TURNER-SPICER		PSO 140 14A	0,00	Bottom	T1
TURNER-SPICER		PSO 140 6A	0,00	Bottom	T1
TURNER-SPICER		PSO 140 6C	0,00	Bottom	T1
TURNER-SPICER		PSO 140 9A	0,00	Bottom	T2
TURNER-SPICER		PSO 150 10 S	0,00	Bottom	T2
TURNER-SPICER		PSO 150 16A	0,00	Bottom	T1
TURNER-SPICER		PSO 150 16B	0,00	Bottom	T1
TURNER-SPICER		PSO 150 9 S	0,00	Bottom	T2
TURNER-SPICER		PSO 150 9A	0,00	Bottom	T2
TURNER-SPICER		PSO 160 10 S	0,00	Bottom	T2
TURNER-SPICER		PSO 165 10 S	0,00	Bottom	T2
TURNER-SPICER		PSO 165 12B	0,00	Bottom	T1
TURNER-SPICER		PSO 165 16B	0,00	Bottom	T1
TURNER-SPICER		PSO 175 16B	0,00	Bottom	T1
TURNER-SPICER		PSO 175 16M	0,00	Bottom	T1
TURNER-SPICER		PSO 85 14 4L	0,00	Bottom	T1
TURNER-SPICER		TSPO 145 16B	0,00	Bottom	T1
TURNER-SPICER		TSPO 155 16A	0,00	Bottom	T1
TURNER-SPICER		TSPO 155 16B	0,00	Bottom	T1
TURNER-SPICER		TSPO 155 16HP	0,00	Bottom	T1
TURNER-SPICER		TSPO 165 16HP	0,00	Bottom	T1
TURNER-SPICER		TSPO 175 16HP	0,00	Bottom	T1





### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	18	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
202	#POMPA 3 FORI DIN POST.
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

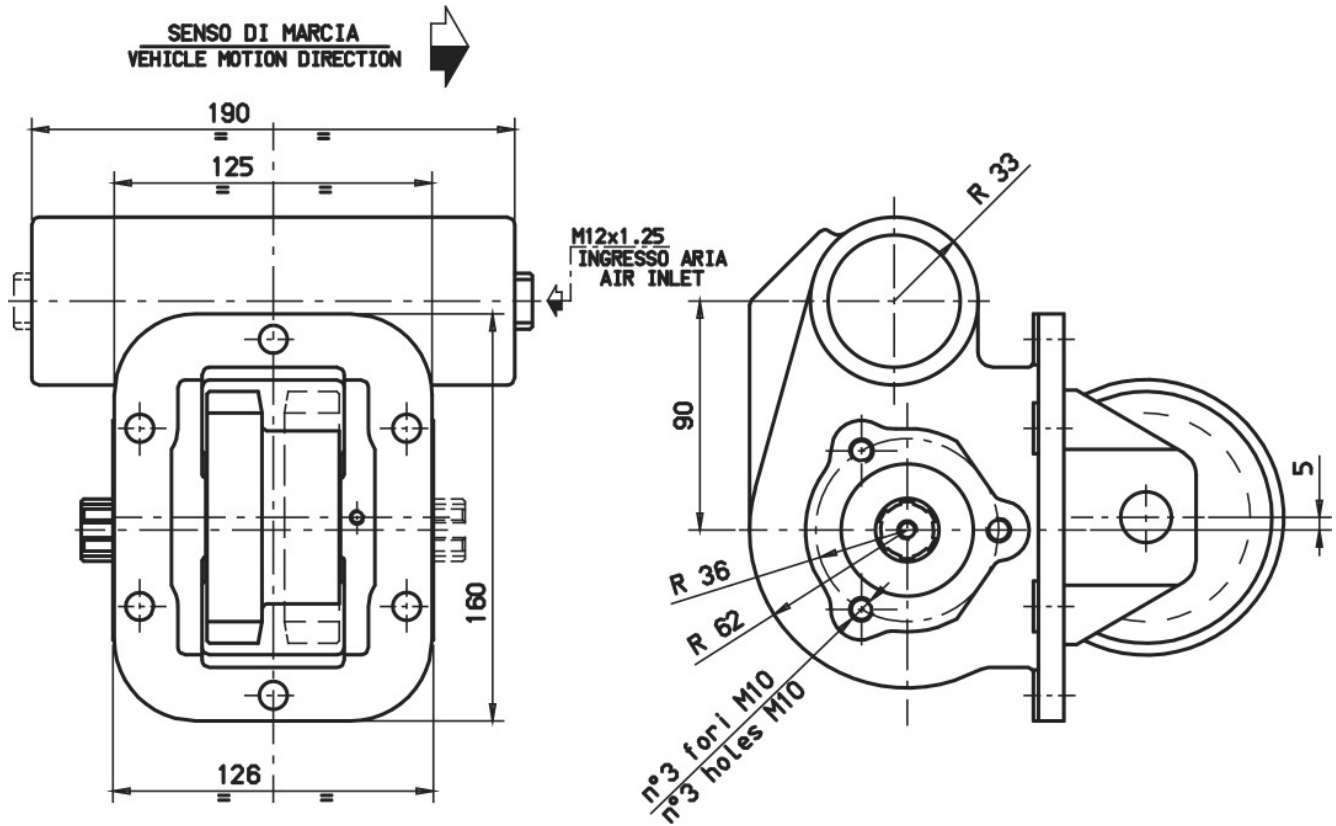
### Bracket kit

82z1	Description
190ST207600	FOR 2076



## MATCHINGS

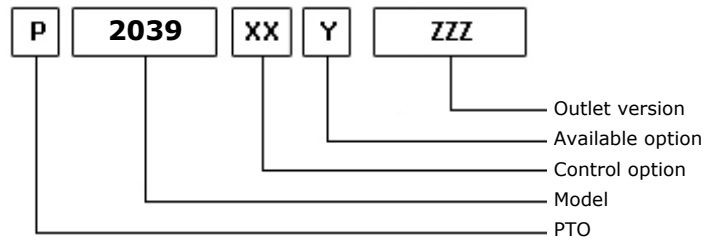
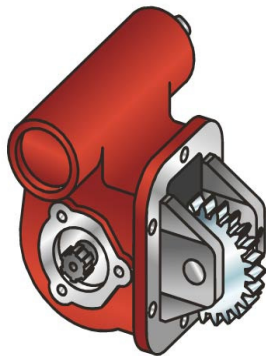
Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		TR 17	0,00	Left	M1
MACK		TR 36	0,00	Left	M1
MACK		TR 37	0,00	Left	M1
MACK		TR 371	0,00	Left	M1
MACK		TR 72	0,00	Left	M1
MACK		TR 720-7220	0,00	Right / Left	M1
MACK		TR 722	0,00	Left	M1
MACK		TRD 37	0,00	Left	M1
MACK		TRD 371	0,00	Left	M1
MACK		TRD 72	0,00	Left	M1
MACK		TRD 720-7220	0,00	Right / Left	M1
MACK		TRD 722	0,00	Left	M1
MACK		TRD 7225	0,00	Left	M1
MACK		TRD 725	0,00	Left	M1
MACK		TRD 7250	0,00	Right / Left	M1
MACK		TRDL 720-7220	0,00	Right / Left	M1
MACK		TRDL 722	0,00	Left	M1
MACK		TRDL 7225	0,00	Left	M1
MACK		TRDL 725	0,00	Left	M1
MACK		TRDL 7250	0,00	Right / Left	M1
MACK		TRDL 7250-7250	0,00	Right / Left	M1
MACK		TRDS 17	0,00	Left	M1
MACK		TRDX 17	0,00	Left	M1
MACK		TRDX 720-7220	0,00	Right / Left	M1
MACK		TRDXT 72	0,00	Left	M1
MACK		TRDXT 720-7220	0,00	Right / Left	M1
MACK		TRQ 72	0,00	Left	M1
MACK		TRQ 7210-7229	0,00	Right / Left	M1
MACK		TRQ 722	0,00	Left	M1
MACK		TRQ 7220 (Z=29)	0,00	Right / Left	M1
MACK		TRQ 7220 (Z=38)	0,00	Right / Left	M1
MACK		TRQL 7220	0,00	Right / Left	M1
MACK		TRT 720-7220	0,00	Right / Left	M1
MACK		TRTL 72	0,00	Left	M1
MACK		TRTL 720-7220	0,00	Right / Left	M1
MACK		TRTL 722	0,00	Left	M1







### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2039

#PTO LAT. L. D. R.V.I. 2052 R

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



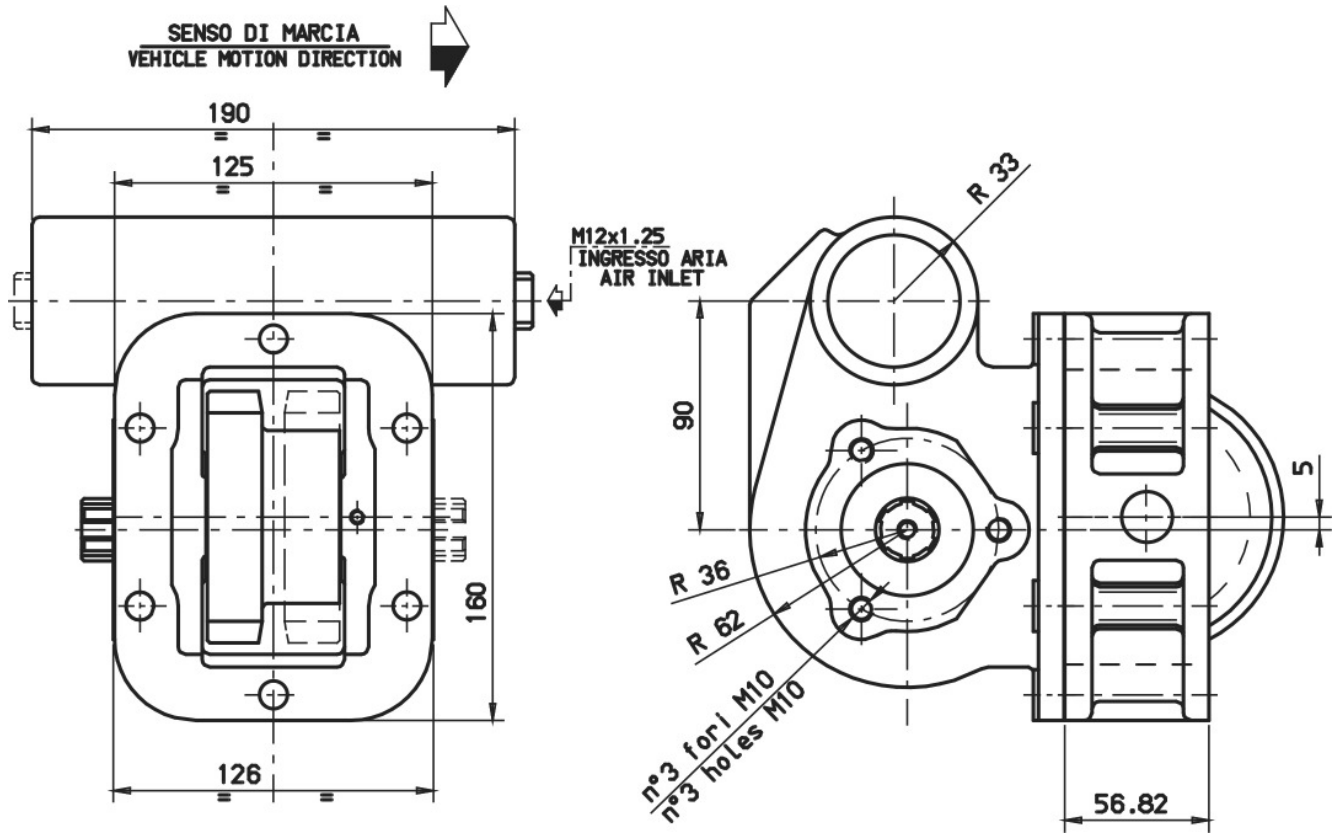
**Hydrocar**  
*Hydraulic Energy*

# 2039

#PTO LAT. L. D. R.V.I. 2052 R

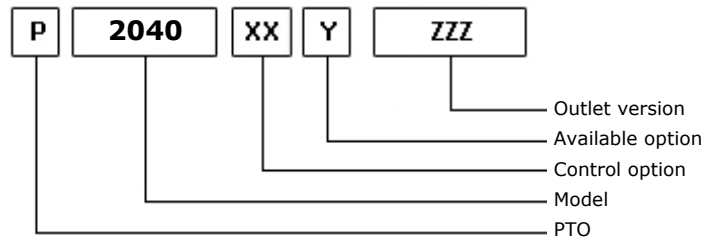
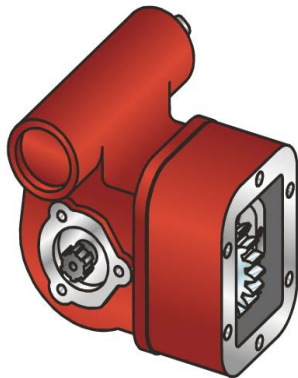
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		T 1060	0,00	Right	M2
R.V.I.		BDSL 061	0,00	Right	M2
R.V.I.		BDSL 132R	0,00	Right	M2
R.V.I.		BDSL 181	0,00	Right	M2
R.V.I.		BDSL 2052R	0,00	Right	M2





### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2040

#PTO LAT. L. D. R.V.I. BDSL 021

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



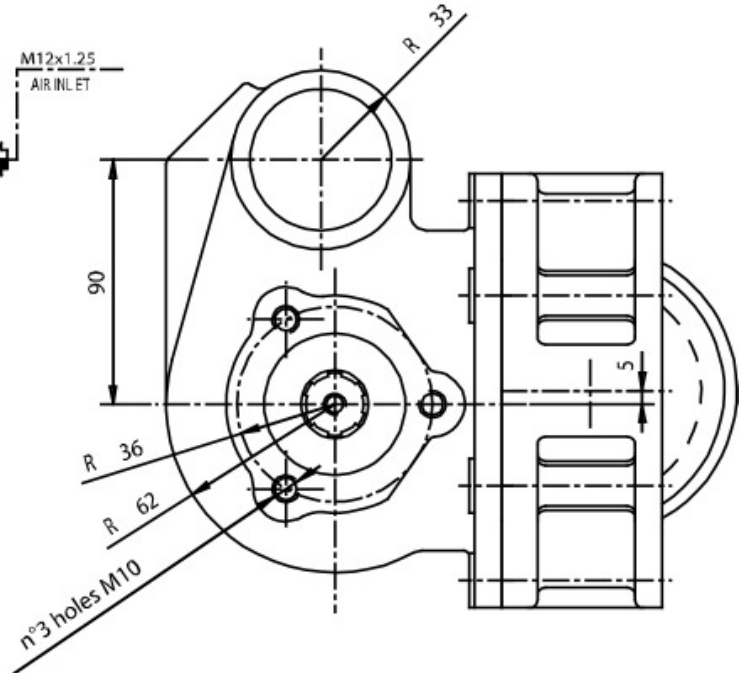
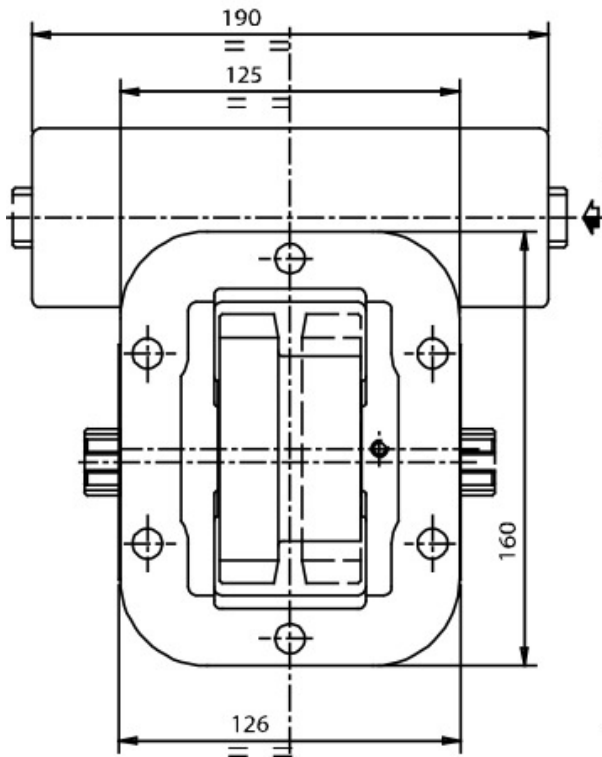
**Hydrocar**  
Hydraulic Energy

# 2040

#PTO LAT. L. D. R.V.I. BDSL 021

## MATCHINGS

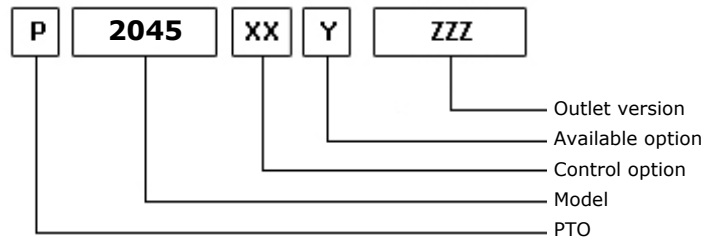
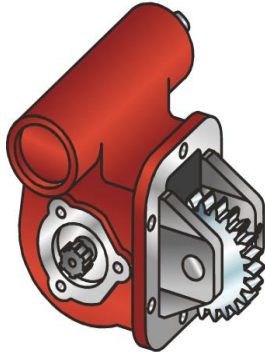
Brand	Range	Model	1st Gear ratio	Outlet	Application
R.V.I.		BDL 033	0,00	Right	M2
R.V.I.		BDL 2	0,00	Right	M2
R.V.I.		BDL 2R	0,00	Right	M2
R.V.I.		BDL 3R	0,00	Right	M2
R.V.I.		BDL 4	0,00	Right	M2
R.V.I.		BDL 5	0,00	Right	M2
R.V.I.		BDL 5 R	0,00	Right	M2
R.V.I.		BDL 6R	0,00	Right	M2
R.V.I.		BDL6 6 R	0,00	Right	M2
R.V.I.		BDSL 011	0,00	Right	M2
R.V.I.		BDSL 021	0,00	Right	M2
R.V.I.		BDSL 022	0,00	Right	M2
R.V.I.		BDSL 022R	0,00	Right	M2
R.V.I.		BDSL 029	0,00	Right	M2
R.V.I.		BDSL 029E	0,00	Right	M2
R.V.I.		BDSL 031	0,00	Right	M2
R.V.I.		BDSL 032	0,00	Right	M2
R.V.I.		BDSL 032 R	0,00	Right	M2
R.V.I.		BDSL 033	0,00	Right	M2
R.V.I.		BDSL 122	0,00	Right	M2
R.V.I.		BDSL 2	0,00	Right	M2
R.V.I.		BDSL 2012 R	0,00	Right	M2
R.V.I.		BDSL 2172 RE	0,00	Right	M2
R.V.I.		BDSL 2179 RE	0,00	Right	M2
R.V.I.		BDSL 3	0,00	Right	M2
R.V.I.		BDSL 3R	0,00	Right	M2







### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	31	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2045

#PTO LAT. L. D. HINO 350

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



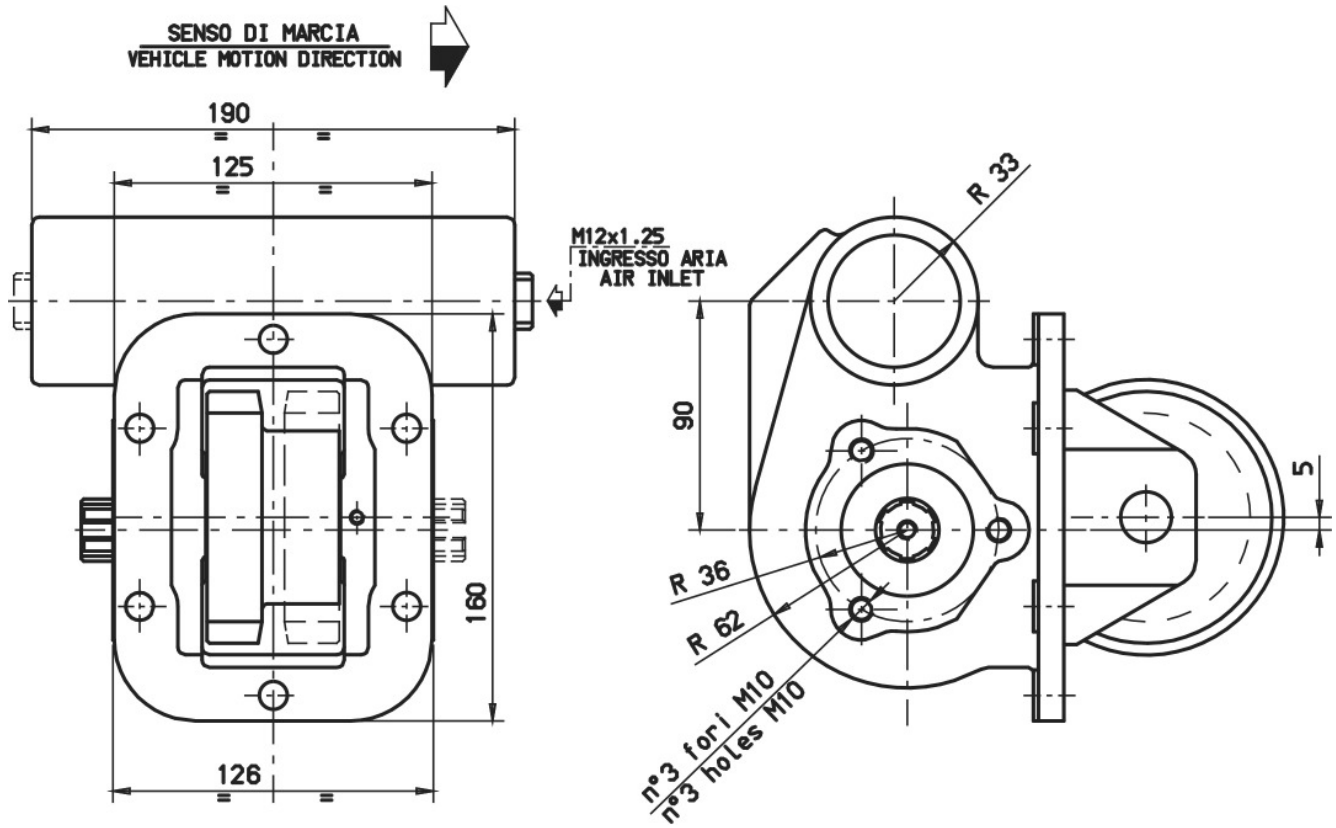
**Hydrocar**  
*Hydraulic Energy*

# 2045

#PTO LAT. L. D. HINO 350

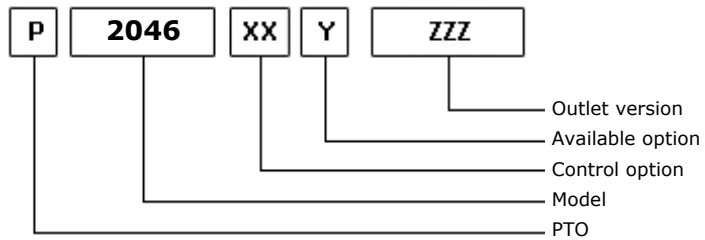
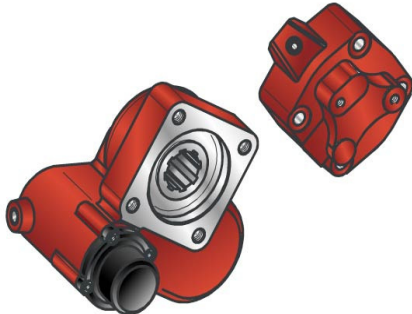
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		350-5S	7,22	Left	H5
HINO		LC 05S	7,22	Left	H5
HINO		LE 05S (Z=34)	7,22	Left	H5





### POSSIBLE SOLUTIONS



08/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,06	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
505	#FL DIN00 POST. SE
506	#FL DIN10 POST. SE
507	#FL SPICER 1120 POST. SE
508	#FL SPICER 1300 POST. SE



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*Hydraulic Energy*

# 2046

#PTO POS. L. D. FULLER RTO 9513

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#UNI da DIN 5462 (SE)

606X03D0000



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		MRT 11609	0,00	Rear 1st speed	E1
EATON-FULLER		MRT 11609	0,00	Rear 2nd speed	E1
EATON-FULLER		MRT 11609	0,00	Rear 3rd speed	E1
EATON-FULLER		MRT 11609	0,00	Rear 4th speed	E1
EATON-FULLER		MRT 11613	0,00	Rear 1st speed	E1
EATON-FULLER		MRT 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		MRT 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		MRT 11613	0,00	Rear 4th speed	E1
EATON-FULLER		MRT 14613	0,00	Rear 1st speed	E1
EATON-FULLER		MRT 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		MRT 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		MRT 14613	0,00	Rear 4th speed	E1
EATON-FULLER		MRT 14613 B	0,00	Rear 1st speed	E1
EATON-FULLER		MRT 14613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		MRT 14613 B	0,00	Rear 3rd speed	E1
EATON-FULLER		MRT 14613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11608	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11608	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11608	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11608	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11610	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11610	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11610	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11610	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11613 C	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11613 C	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11613 C	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11613 C	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11615	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11615	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11615	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11615	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11709 H	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11709 H	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11709 H	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11709 H	0,00	Rear 4th speed	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12513	0,00	Rear 1st speed	E1
EATON-FULLER		RT 12513	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 12513	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 12513	0,00	Rear 4th speed	E1
EATON-FULLER		RT 12709 H	0,00	Rear 1st speed	E1
EATON-FULLER		RT 12709 H	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 12709 H	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 12709 H	0,00	Rear 4th speed	E1
EATON-FULLER		RT 14608	0,00	Rear 1st speed	E1
EATON-FULLER		RT 14608	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 14608	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 14608	0,00	Rear 4th speed	E1
EATON-FULLER		RT 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RT 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RT 14613 B	14,24	Rear 1st speed	E1
EATON-FULLER		RT 14613 B	14,24	Rear 2nd speed	E1
EATON-FULLER		RT 14613 B	14,24	Rear 3rd speed	E1
EATON-FULLER		RT 14613 B	14,24	Rear 4th speed	E1
EATON-FULLER		RT 15613 A	0,00	Rear 1st speed	E1
EATON-FULLER		RT 15613 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 15613 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 15613 A	0,00	Rear 4th speed	E1
EATON-FULLER		RT 15613 B	0,00	Rear 1st speed	E1
EATON-FULLER		RT 15613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 15613 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 15613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RT 7609	0,00	Rear 1st speed	E1
EATON-FULLER		RT 7609	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 7609	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 7609	0,00	Rear 4th speed	E1
EATON-FULLER		RT 7613	0,00	Rear 1st speed	E1
EATON-FULLER		RT 7613	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 7613	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 7613	0,00	Rear 4th speed	E1
EATON-FULLER		RT 9509 A	0,00	Rear 1st speed	E1
EATON-FULLER		RT 9509 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 9509 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 9509 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTF 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 11609 A	0,00	Rear 4th speed	E1





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTF 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTF 14609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 14609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 14609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 14609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTF 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTF 9509 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 9509 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 9509 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 9509 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 5th speed	E1
EATON-FULLER		RTO 11608 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11608 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11608 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11608 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11610	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11610	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11610	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11610	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11613 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11613 B	0,00	Rear 3rd speed	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11615	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11615	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11615	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11615	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11708 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11708 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11708 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11708 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11709 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11709 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11709 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11709 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11908 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11908 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11908 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11908 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 12513	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 12513	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 12513	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 12513	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 14608 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 14608 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 14608 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 14608 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 5th speed	E1
EATON-FULLER		RTO 14908 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 14908 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 14908 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 14908 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 15613	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 15613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 15613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 15613	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 15613 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 15613 A	0,00	Rear 2nd speed	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 15613 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 15613 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 15613 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 15613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 15613 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 15613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 7609	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 7609	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 7609	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 7609	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 7613	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 7613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 7613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 7613	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 910	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 910	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 910	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 910	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 910	0,00	Rear 5th speed	E1
EATON-FULLER		RTOF 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 11609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 11609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 11609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 11609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 14609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 14609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 14609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 14609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 14609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 14609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 14609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 14609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOO 11613	0,00	Rear 1st speed	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOO 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOO 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOO 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOO 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOO 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOO 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOO 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOOF 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOOF 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOOF 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOOF 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOOF 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOOF 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOOF 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOOF 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOOX 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOOX 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOOX 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOOX 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOOX 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOOX 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOOX 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOOX 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 14609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 14609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 14609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 14609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 14609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 14609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 14609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 14609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11609 A	0,00	Rear 1st speed	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTX 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11613 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11613 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11708 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11708 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11708 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11708 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11709 H	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11709 H	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11709 H	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11709 H	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11710 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11710 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11710 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11710 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 14708	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 14708	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 14708	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 14708	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 7609	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 7609	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 7609	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 7609	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	7JS100	10,63	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	7JS100	10,63	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	7JS100	10,63	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	7JS100	10,63	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	7JS100A	8,03	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	7JS100A	8,03	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	7JS100A	8,03	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	7JS100A	8,03	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS100	10,63	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS100	10,63	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS100	10,63	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS100	10,63	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS100A	8,03	Rear 1st speed	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SHAANXI FAST	FAST GEAR	8JS100A	8,03	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS100A	8,03	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS100A	8,03	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS100B	10,31	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS100B	10,31	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS100B	10,31	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS100B	10,31	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS100C	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS100C	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS100C	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS100C	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS100T	10,31	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS100T	10,31	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS100T	10,31	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS100T	10,31	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS100TA	8,12	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS100TA	8,12	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS100TA	8,12	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS100TA	8,12	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS118	11,40	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS118	11,40	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS118	11,40	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS118	11,40	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS118A	9,32	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS118A	9,32	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS118A	9,32	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS118A	9,32	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS118B	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS118B	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS118B	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS118B	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS118C	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS118C	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS118C	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS118C	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS118T	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS118T	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS118T	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS118T	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS118TA	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS118TA	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS118TA	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS118TA	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS118TB	0,00	Rear 1st speed	E1



### MATCHINGS

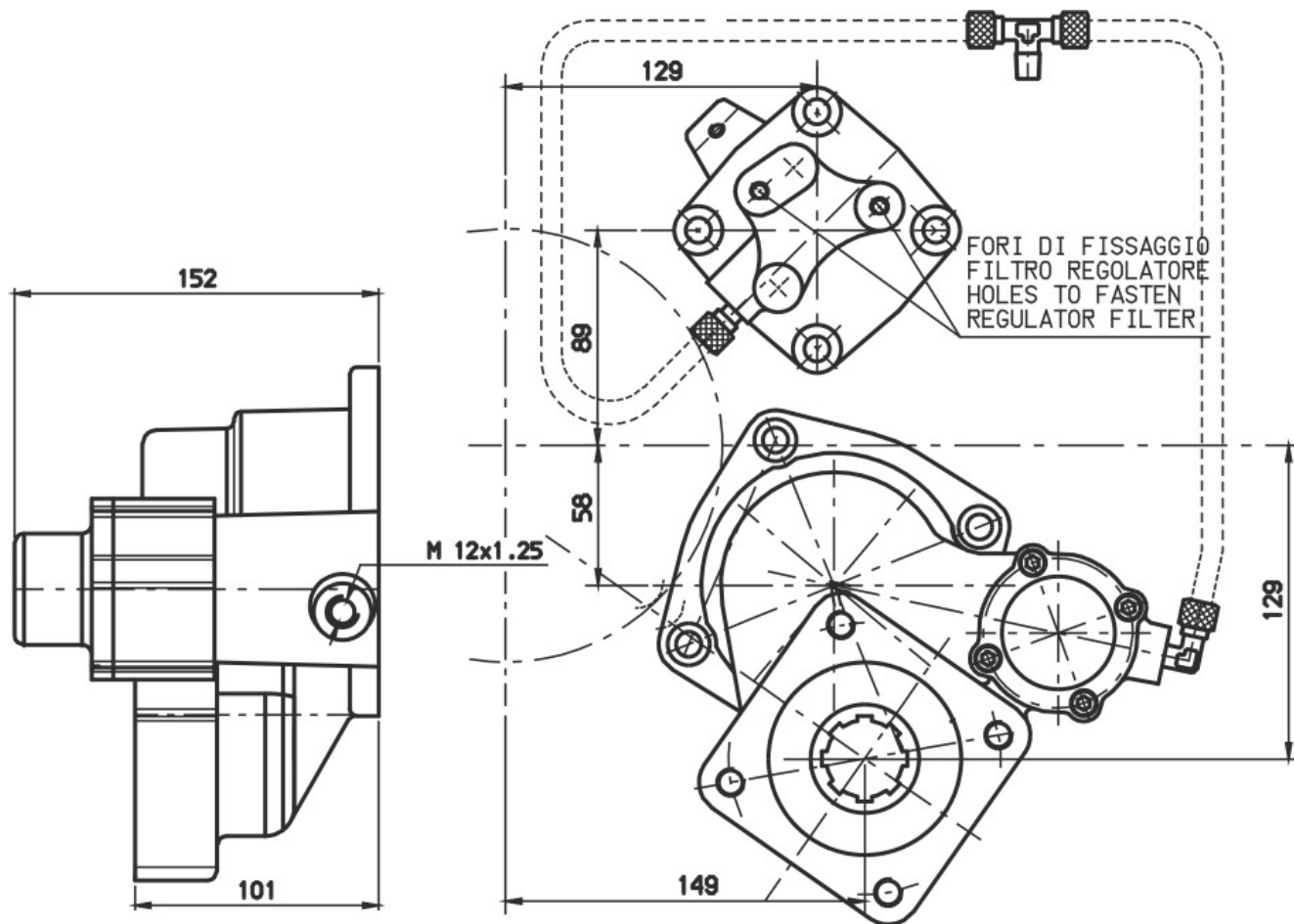
Brand	Range	Model	1st Gear ratio	Outlet	Application
SHAANXI FAST	FAST GEAR	8JS118TB	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS118TB	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS118TB	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS118TC	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS118TC	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS118TC	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS118TC	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS130T	10,31	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS130T	10,31	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS130T	10,31	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS130T	10,31	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS130TA	8,12	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS130TA	8,12	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS130TA	8,12	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS130TA	8,12	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS180T	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS180T	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS180T	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS180T	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	8JS180TA	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	8JS180TA	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	8JS180TA	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	8JS180TA	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS119	12,11	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS119	12,11	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS119	12,11	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS119	12,11	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS119A	11,02	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS119A	11,02	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS119A	11,02	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS119A	11,02	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS119B	11,02	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS119B	11,02	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS119B	11,02	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS119B	11,02	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS119T	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS119T	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS119T	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS119T	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS119T-B	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS119T-B	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS119T-B	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS119T-B	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS119TA	0,00	Rear 1st speed	E1



## MATCHINGS

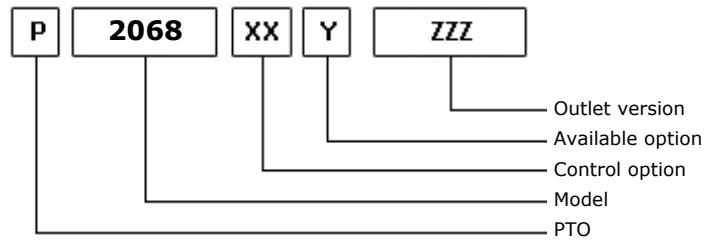
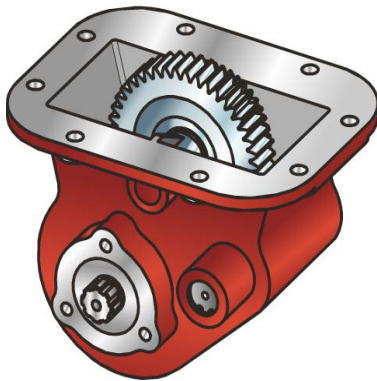
Brand	Range	Model	1st Gear ratio	Outlet	Application
SHAANXI FAST	FAST GEAR	9JS119TA	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS119TA	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS119TA	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS135	12,11	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS135	12,11	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS135	12,11	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS135	12,11	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS135A	11,02	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS135A	11,02	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS135A	11,02	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS135A	11,02	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS135B	11,02	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS135B	11,02	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS135B	11,02	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS135B	11,02	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS150	12,36	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS150	12,36	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS150	12,36	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS150	12,36	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS150T	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS150T	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS150T	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS150T	0,00	Rear 4th speed	E1
SHAANXI FAST	FAST GEAR	9JS150T-B	0,00	Rear 1st speed	E1
SHAANXI FAST	FAST GEAR	9JS150T-B	0,00	Rear 2nd speed	E1
SHAANXI FAST	FAST GEAR	9JS150T-B	0,00	Rear 3rd speed	E1
SHAANXI FAST	FAST GEAR	9JS150T-B	0,00	Rear 4th speed	E1
SINOTRUK CNHTC		HW 13710 DD 1.0	14,08	Rear 1st speed	E1
SINOTRUK CNHTC		HW 13710 DD 1.0	14,08	Rear 2nd speed	E1
SINOTRUK CNHTC		HW 13710 DD 1.0	14,08	Rear 3rd speed	E1
SINOTRUK CNHTC		HW 13710 DD 1.0	14,08	Rear 4th speed	E1







### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,73	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
391	DOUBLE OUTPUT 3 HOLES UNI / R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2068

#PTO LAT. RTX L. D. FULLER 7609

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

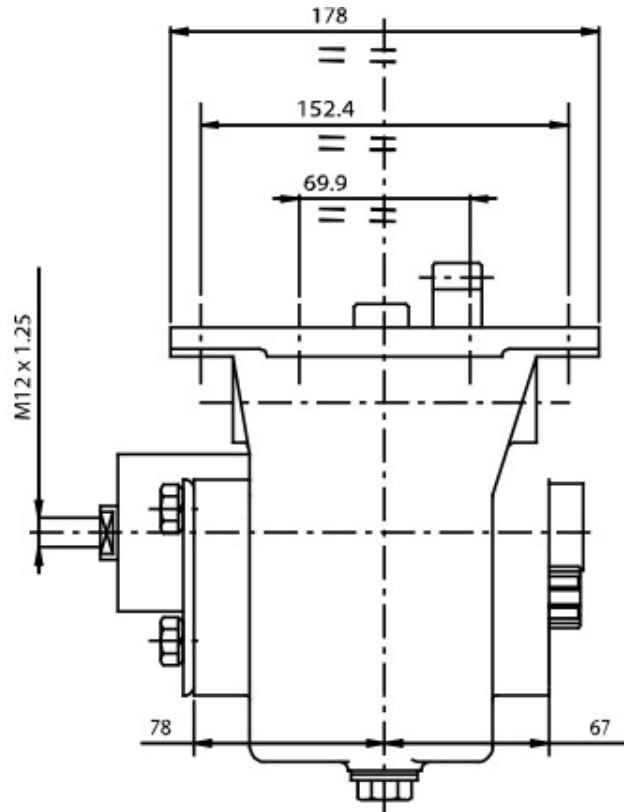
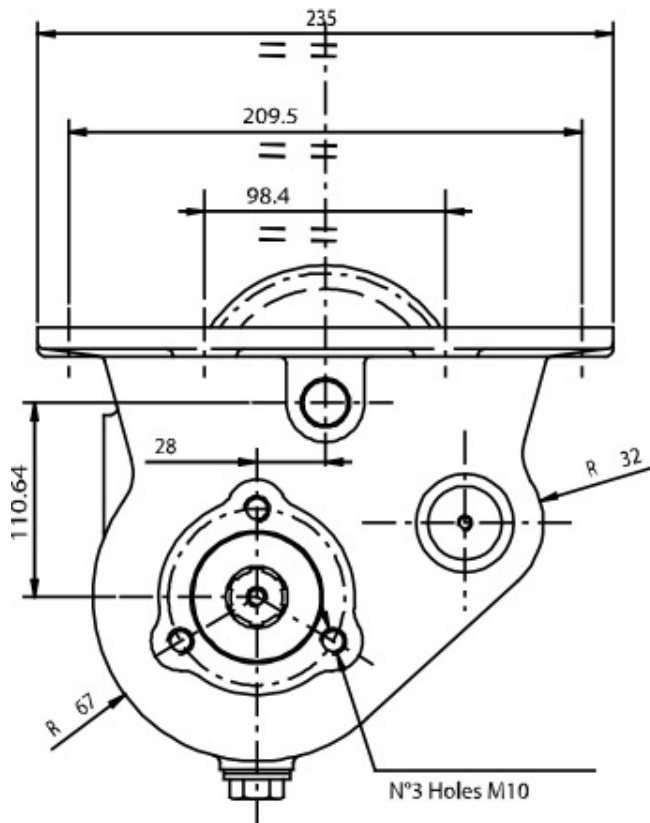
### Bracket kit

82z1	Description
190ST207600	FOR 2076



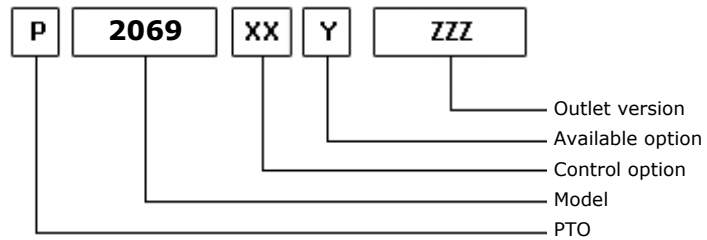
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 509	0,00	Bottom	E1
EATON-FULLER		RT 510	0,00	Bottom	E1
EATON-FULLER		RT 609	0,00	Bottom	E1
EATON-FULLER		RT 610	0,00	Bottom	E1
EATON-FULLER		RT 613	0,00	Bottom	E1
EATON-FULLER		RT 6609	0,00	Bottom	E1
EATON-FULLER		RT 6609 A	0,00	Bottom	E1
EATON-FULLER		RT 6610	0,00	Bottom	E1
EATON-FULLER		RT 6613	0,00	Bottom	E1
EATON-FULLER		RT 7206	0,00	Bottom	E1
EATON-FULLER		RT 7209	0,00	Bottom	E1
EATON-FULLER		RT 7213	0,00	Bottom	E1
EATON-FULLER		RT 7608	0,00	Bottom	E1
EATON-FULLER		RT 7609	0,00	Bottom	E1
EATON-FULLER		RT 7613	0,00	Bottom	E1
EATON-FULLER		RTO 510	0,00	Bottom	E1
EATON-FULLER		RTO 609	0,00	Bottom	E1
EATON-FULLER		RTO 610	0,00	Bottom	E1
EATON-FULLER		RTO 613	0,00	Bottom	E1
EATON-FULLER		RTO 6609	0,00	Bottom	E1
EATON-FULLER		RTO 6610	0,00	Bottom	E1
EATON-FULLER		RTO 6613	0,00	Bottom	E1
EATON-FULLER		RTO 7206	0,00	Bottom	E1
EATON-FULLER		RTO 7209	0,00	Bottom	E1
EATON-FULLER		RTO 7213	0,00	Bottom	E1
EATON-FULLER		RTO 7609	0,00	Bottom	E1
EATON-FULLER		RTO 7613	0,00	Bottom	E1
EATON-FULLER		RTOX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 7609	0,00	Bottom	E1





### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,64	<b>Replaced by</b>
<b>Teeth number</b>	41	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2069

#PTO LAT. L. D. R.V.I. B9-150

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



**Hydrocar**  
*Hydraulic Energy*

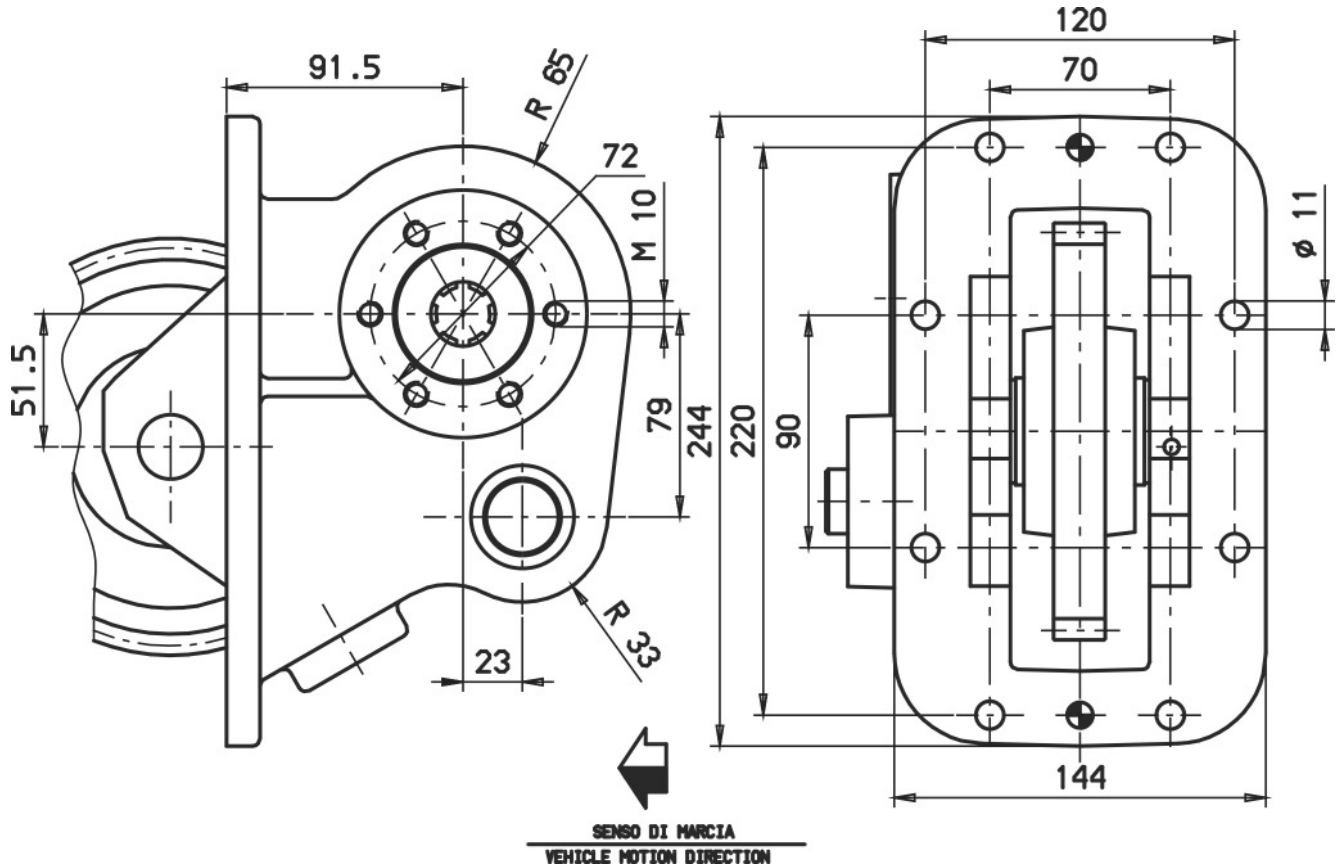
# 2069

#PTO LAT. L. D. R.V.I. B9-150

## MATCHINGS

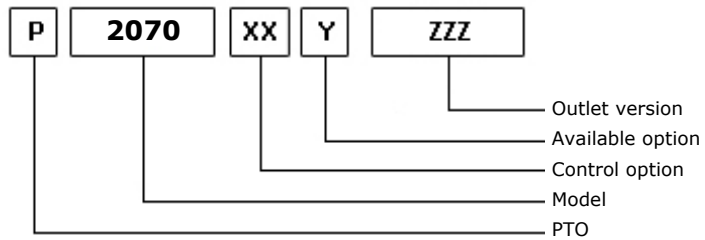
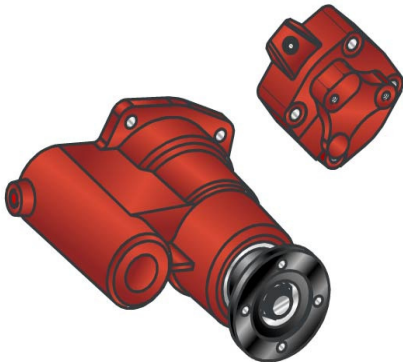
Brand	Range	Model	1st Gear ratio	Outlet	Application
R.V.I.		B 18	7,36	Right	R1
R.V.I.		B 8A	0,00	Right	R1
R.V.I.		B 9.150	7,36	Right	R1
R.V.I.		B 9.200	0,00	Right	R1
R.V.I.		TBV 1/3786	0,00	Right	R1







### POSSIBLE SOLUTIONS



21/01/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
Z	#Prodotto in out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
540	#FL DIN00 POST.
541	#FL SPICER 1120 POST.
542	#FL DIN10 POST.
543	#FL SPICER 1300 POST.
550	#PREDISPOSTA ATTACCO FLANGIA
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2070

#FULLER RTO 9513

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		MRT 11609	0,00	Rear 1st speed	FA
EATON-FULLER		MRT 11609	0,00	Rear 2nd speed	FA
EATON-FULLER		MRT 11609	0,00	Rear 3rd speed	FA
EATON-FULLER		MRT 11609	0,00	Rear 4th speed	FA
EATON-FULLER		MRT 11613	0,00	Rear 1st speed	FA
EATON-FULLER		MRT 11613	0,00	Rear 2nd speed	FA
EATON-FULLER		MRT 11613	0,00	Rear 3rd speed	FA
EATON-FULLER		MRT 11613	0,00	Rear 4th speed	FA
EATON-FULLER		MRT 14613	0,00	Rear 1st speed	FA
EATON-FULLER		MRT 14613	0,00	Rear 2nd speed	FA
EATON-FULLER		MRT 14613	0,00	Rear 3rd speed	FA
EATON-FULLER		MRT 14613	0,00	Rear 4th speed	FA
EATON-FULLER		MRT 14613 B	0,00	Rear 1st speed	FA
EATON-FULLER		MRT 14613 B	0,00	Rear 2nd speed	FA
EATON-FULLER		MRT 14613 B	0,00	Rear 3rd speed	FA
EATON-FULLER		MRT 14613 B	0,00	Rear 4th speed	FA
EATON-FULLER		MRTX 11609 B	12,25	Rear 1st speed	FA
EATON-FULLER		MRTX 11609 B	12,25	Rear 2nd speed	FA
EATON-FULLER		MRTX 11609 B	12,25	Rear 3rd speed	FA
EATON-FULLER		MRTX 11609 B	12,25	Rear 4th speed	FA
EATON-FULLER		RT 11608	0,00	Rear 1st speed	FA
EATON-FULLER		RT 11608	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 11608	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 11608	0,00	Rear 4th speed	FA
EATON-FULLER		RT 11609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RT 11609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 11609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 11609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RT 11610	0,00	Rear 1st speed	FA
EATON-FULLER		RT 11610	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 11610	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 11610	0,00	Rear 4th speed	FA
EATON-FULLER		RT 11613	0,00	Rear 1st speed	FA
EATON-FULLER		RT 11613	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 11613	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 11613	0,00	Rear 4th speed	FA
EATON-FULLER		RT 11613 C	0,00	Rear 1st speed	FA
EATON-FULLER		RT 11613 C	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 11613 C	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 11613 C	0,00	Rear 4th speed	FA
EATON-FULLER		RT 11615	0,00	Rear 1st speed	FA
EATON-FULLER		RT 11615	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 11615	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 11615	0,00	Rear 4th speed	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 11709 H	0,00	Rear 1st speed	FA
EATON-FULLER		RT 11709 H	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 11709 H	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 11709 H	0,00	Rear 4th speed	FA
EATON-FULLER		RT 12513	0,00	Rear 1st speed	FA
EATON-FULLER		RT 12513	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 12513	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 12513	0,00	Rear 4th speed	FA
EATON-FULLER		RT 12709 H	0,00	Rear 1st speed	FA
EATON-FULLER		RT 12709 H	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 12709 H	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 12709 H	0,00	Rear 4th speed	FA
EATON-FULLER		RT 14608	0,00	Rear 1st speed	FA
EATON-FULLER		RT 14608	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 14608	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 14608	0,00	Rear 4th speed	FA
EATON-FULLER		RT 14609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RT 14609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 14609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 14609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RT 14613	0,00	Rear 1st speed	FA
EATON-FULLER		RT 14613	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 14613	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 14613	0,00	Rear 4th speed	FA
EATON-FULLER		RT 14613 B	14,24	Rear 1st speed	FA
EATON-FULLER		RT 14613 B	14,24	Rear 2nd speed	FA
EATON-FULLER		RT 14613 B	14,24	Rear 3rd speed	FA
EATON-FULLER		RT 14613 B	14,24	Rear 4th speed	FA
EATON-FULLER		RT 15613 A	0,00	Rear 1st speed	FA
EATON-FULLER		RT 15613 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 15613 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 15613 A	0,00	Rear 4th speed	FA
EATON-FULLER		RT 15613 B	0,00	Rear 1st speed	FA
EATON-FULLER		RT 15613 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 15613 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 15613 B	0,00	Rear 4th speed	FA
EATON-FULLER		RT 7609	0,00	Rear 1st speed	FA
EATON-FULLER		RT 7609	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 7609	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 7609	0,00	Rear 4th speed	FA
EATON-FULLER		RT 7613	0,00	Rear 1st speed	FA
EATON-FULLER		RT 7613	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 7613	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 7613	0,00	Rear 4th speed	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 9509 A	0,00	Rear 1st speed	FA
EATON-FULLER		RT 9509 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RT 9509 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RT 9509 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTF 11609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTF 11609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTF 11609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTF 11609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTF 11613	0,00	Rear 1st speed	FA
EATON-FULLER		RTF 11613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTF 11613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTF 11613	0,00	Rear 4th speed	FA
EATON-FULLER		RTF 14608	0,00	Rear 1st speed	FA
EATON-FULLER		RTF 14608	0,00	Rear 2nd speed	FA
EATON-FULLER		RTF 14608	0,00	Rear 3rd speed	FA
EATON-FULLER		RTF 14608	0,00	Rear 4th speed	FA
EATON-FULLER		RTF 14609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTF 14609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTF 14609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTF 14609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTF 14613	0,00	Rear 1st speed	FA
EATON-FULLER		RTF 14613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTF 14613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTF 14613	0,00	Rear 4th speed	FA
EATON-FULLER		RTF 9509 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTF 9509 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTF 9509 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTF 9509 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 1110	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 1110	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 1110	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 1110	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 1110	0,00	Rear 5th speed	FA
EATON-FULLER		RTO 11608 LL	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11608 LL	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11608 LL	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 11608 LL	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 11609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 11609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 11609 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11609 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11609 B	0,00	Rear 3rd speed	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11609 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 11610	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11610	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11610	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 11610	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 11613	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 11613	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 11613 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11613 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11613 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 11613 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 11615	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11615	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11615	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 11615	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 11708 LL	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11708 LL	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11708 LL	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 11708 LL	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 11709 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11709 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11709 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 11709 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 11908 LL	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 11908 LL	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 11908 LL	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 12513	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 12513	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 12513	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 12513	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 14608 LL	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 14608 LL	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 14608 LL	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 14608 LL	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 14609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 14609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 14609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 14609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 14609 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 14609 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 14609 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 14609 B	0,00	Rear 4th speed	FA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14613	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 14613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 14613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 14613	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 14615	0,00	Rear	FA
EATON-FULLER		RTO 14710 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 14710 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 14710 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 14710 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 14710 B	0,00	Rear 5th speed	FA
EATON-FULLER		RTO 14908 LL	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 14908 LL	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 14908 LL	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 14908 LL	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 15613	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 15613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 15613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 15613	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 15613 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 15613 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 15613 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 15613 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 15613 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 15613 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 15613 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 15613 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 15710 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 15710 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 15710 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 15710 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 7609	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 7609	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 7609	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 7609	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 7613	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 7613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 7613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 7613	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 910	0,00	Rear 1st speed	FA
EATON-FULLER		RTO 910	0,00	Rear 2nd speed	FA
EATON-FULLER		RTO 910	0,00	Rear 3rd speed	FA
EATON-FULLER		RTO 910	0,00	Rear 4th speed	FA
EATON-FULLER		RTO 910	0,00	Rear 5th speed	FA
EATON-FULLER		RTOF 11609 A	0,00	Rear 1st speed	FA





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOF 11609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOF 11609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOF 11609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTOF 11609 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTOF 11609 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOF 11609 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOF 11609 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTOF 11613	0,00	Rear 1st speed	FA
EATON-FULLER		RTOF 11613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOF 11613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOF 11613	0,00	Rear 4th speed	FA
EATON-FULLER		RTOF 14609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTOF 14609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOF 14609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOF 14609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTOF 14609 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTOF 14609 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOF 14609 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOF 14609 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTOF 14613	0,00	Rear 1st speed	FA
EATON-FULLER		RTOF 14613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOF 14613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOF 14613	0,00	Rear 4th speed	FA
EATON-FULLER		RTOO 11613	0,00	Rear 1st speed	FA
EATON-FULLER		RTOO 11613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOO 11613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOO 11613	0,00	Rear 4th speed	FA
EATON-FULLER		RTOO 14613	0,00	Rear 1st speed	FA
EATON-FULLER		RTOO 14613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOO 14613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOO 14613	0,00	Rear 4th speed	FA
EATON-FULLER		RTOOF 11609 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTOOF 11609 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOOF 11609 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOOF 11609 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTOOF 11613	0,00	Rear 1st speed	FA
EATON-FULLER		RTOOF 11613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOOF 11613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOOF 11613	0,00	Rear 4th speed	FA
EATON-FULLER		RTOOF 14613	0,00	Rear 1st speed	FA
EATON-FULLER		RTOOF 14613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOOF 14613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOOF 14613	0,00	Rear 4th speed	FA
EATON-FULLER		RTOOX 11613	0,00	Rear 1st speed	FA



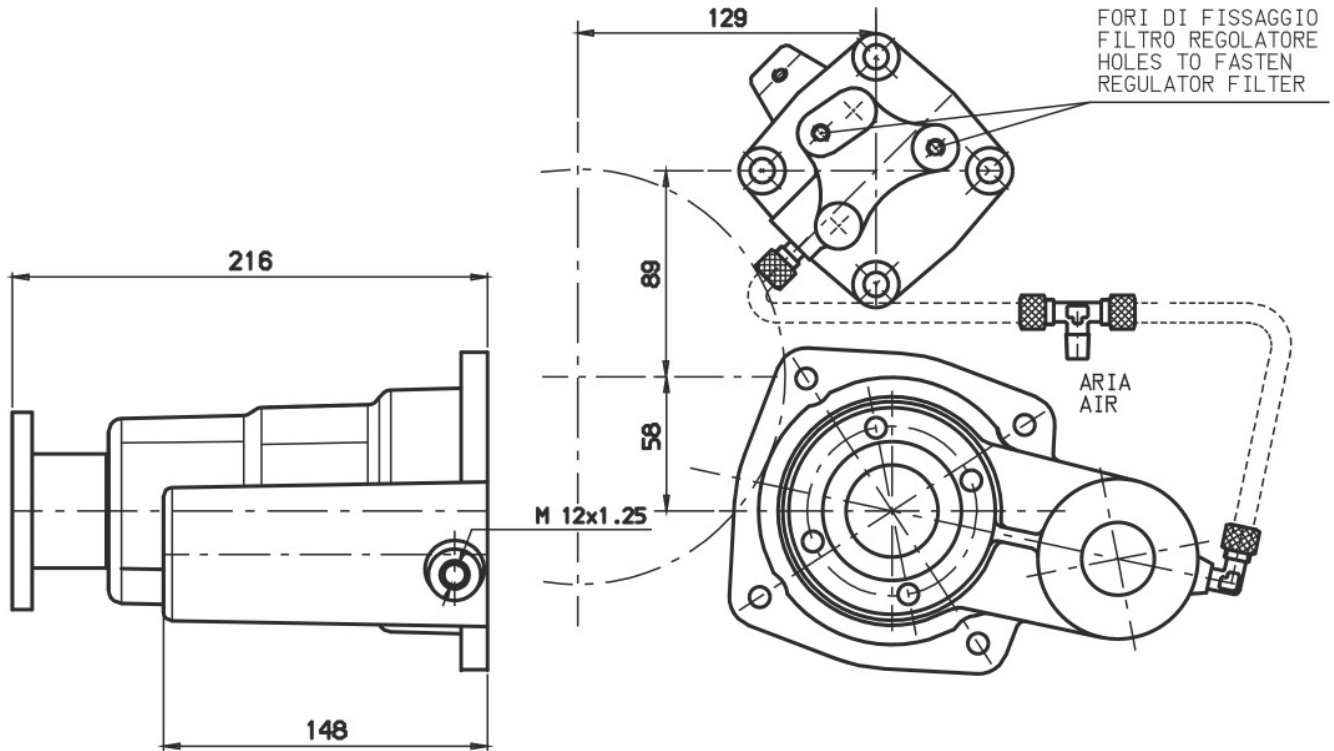
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOOX 11613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOOX 11613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOOX 11613	0,00	Rear 4th speed	FA
EATON-FULLER		RTOOX 14613	0,00	Rear 1st speed	FA
EATON-FULLER		RTOOX 14613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOOX 14613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOOX 14613	0,00	Rear 4th speed	FA
EATON-FULLER		RTOX 11609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTOX 11609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOX 11609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOX 11609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTOX 11613	0,00	Rear 1st speed	FA
EATON-FULLER		RTOX 11613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOX 11613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOX 11613	0,00	Rear 4th speed	FA
EATON-FULLER		RTOX 14609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTOX 14609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOX 14609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOX 14609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTOX 14609 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTOX 14609 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOX 14609 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOX 14609 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTOX 14613	0,00	Rear 1st speed	FA
EATON-FULLER		RTOX 14613	0,00	Rear 2nd speed	FA
EATON-FULLER		RTOX 14613	0,00	Rear 3rd speed	FA
EATON-FULLER		RTOX 14613	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 11609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 11609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 11609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 11609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 11609 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 11609 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 11609 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 11609 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 11609 H	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 11609 H	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 11609 H	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 11609 H	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 11613 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 11613 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 11613 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 11613 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 11708 LL	0,00	Rear 1st speed	FA



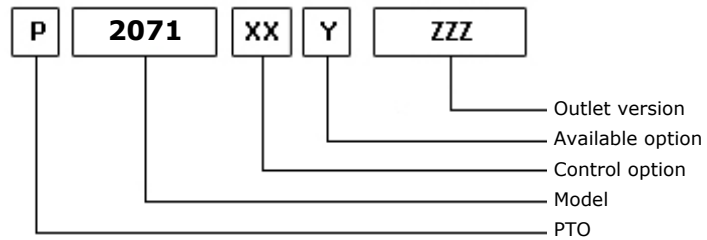
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTX 11708 LL	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 11708 LL	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 11708 LL	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 11709 H	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 11709 H	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 11709 H	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 11709 H	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 11710 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 11710 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 11710 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 11710 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 14609 A	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 14609 A	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 14609 A	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 14609 A	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 14609 B	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 14609 B	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 14609 B	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 14609 B	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 14708	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 14708	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 14708	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 14708	0,00	Rear 4th speed	FA
EATON-FULLER		RTX 7609	0,00	Rear 1st speed	FA
EATON-FULLER		RTX 7609	0,00	Rear 2nd speed	FA
EATON-FULLER		RTX 7609	0,00	Rear 3rd speed	FA
EATON-FULLER		RTX 7609	0,00	Rear 4th speed	FA
I.H.C.		T 129	0,00	Rear	FA
I.H.C.		T 191	0,00	Rear	FA
I.H.C.		T 193	0,00	Rear	FA
I.H.C.		T 196	0,00	Rear	FA
I.H.C.		T 345	0,00	Rear	FA
I.H.C.		T 346	0,00	Rear	FA
I.H.C.		T 460	0,00	Rear	FA
I.H.C.		T 473	0,00	Rear	FA





### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	22	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2071

#PTO LAT. L. D. KAMAZ - ZIL

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



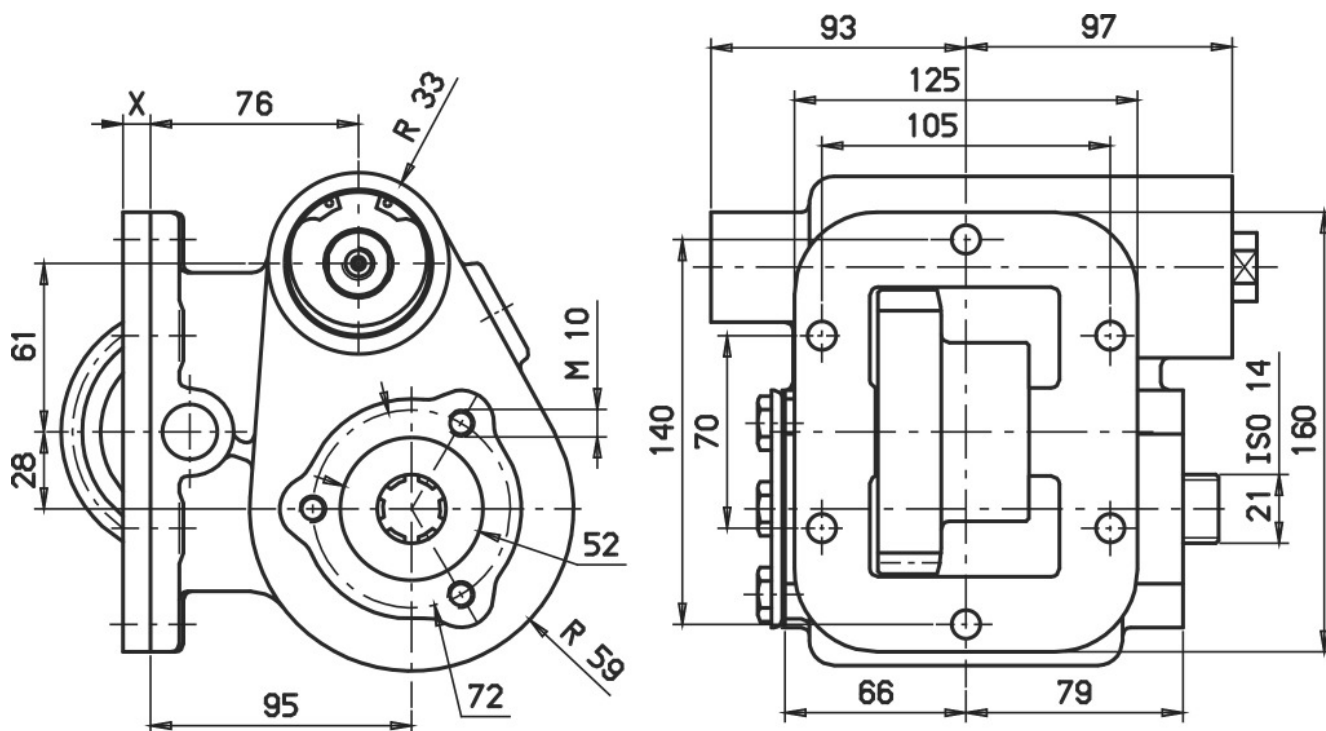
**Hydrocar**  
*Hydraulic Energy*

# 2071

#PTO LAT. L. D. KAMAZ - ZIL

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
KAMAZ		MOD.14	0,00	Right	K1
KAMAZ		MOD.15	0,00	Right	K1

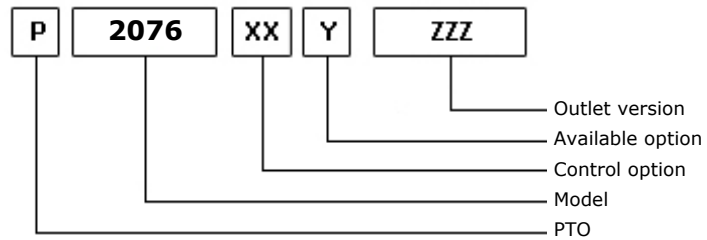


SPESSORE/SPACER: 6SP056 X=5.6  
6SP100 X=10  
6SP139 X=13.9





### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	2019
<b>Int. Ratio</b>	1,41	<b>Replaced by</b>	
<b>Teeth number</b>	16		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2076

#PTO LAT. L. D. Z.F 5-24

### Conversion kit

Pneumatic/Mechanic	196KMC12000	#
Mechanic/Pneumatic		
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



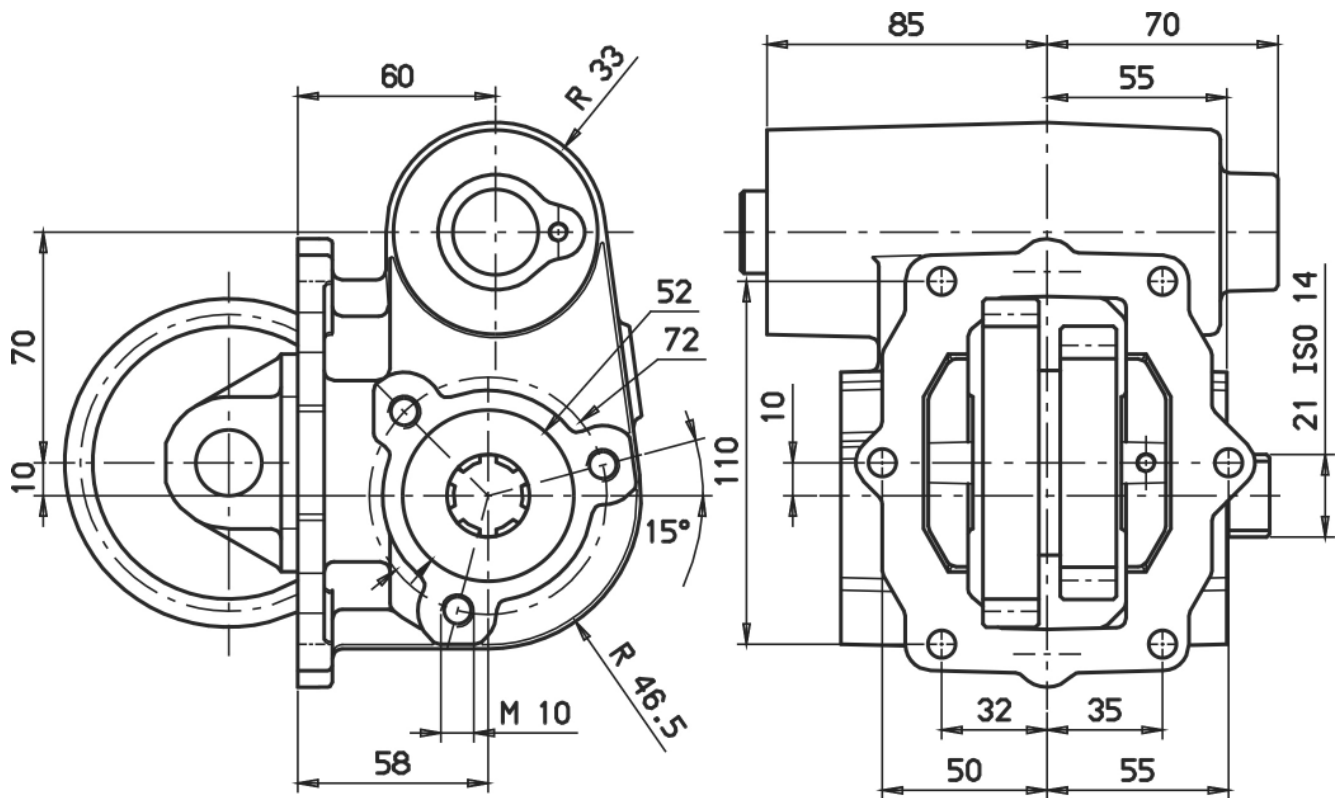
**Hydrocar**  
*Hydraulic Energy*

# 2076

#PTO LAT. L. D. Z.F 5-24

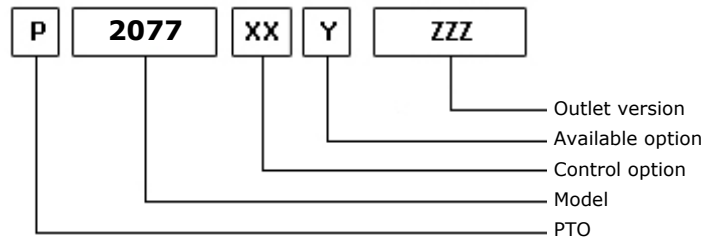
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-24	6,40	Right	Z1
Z.F.		5-24	6,34	Right	Z1





### POSSIBLE SOLUTIONS



03/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	200	<b>Replaces</b>	2007
<b>Int. Ratio</b>	1,41	<b>Replaced by</b>	
<b>Teeth number</b>	15		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto a marca Hydrocar			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2077

#PTO LAT. L. D. Z.F 5-30

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2077

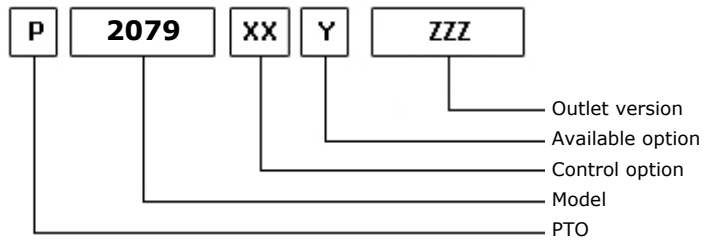
#PTO LAT. L. D. Z.F 5-30

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-30	7,31	Right	Z1
Z.F.		5-30	8,00	Right	Z1
Z.F.		5-30	8,50	Right	Z1



### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	2041
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	16		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 2079

#PTO LAT. L. D. NISSAN TMH 612

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

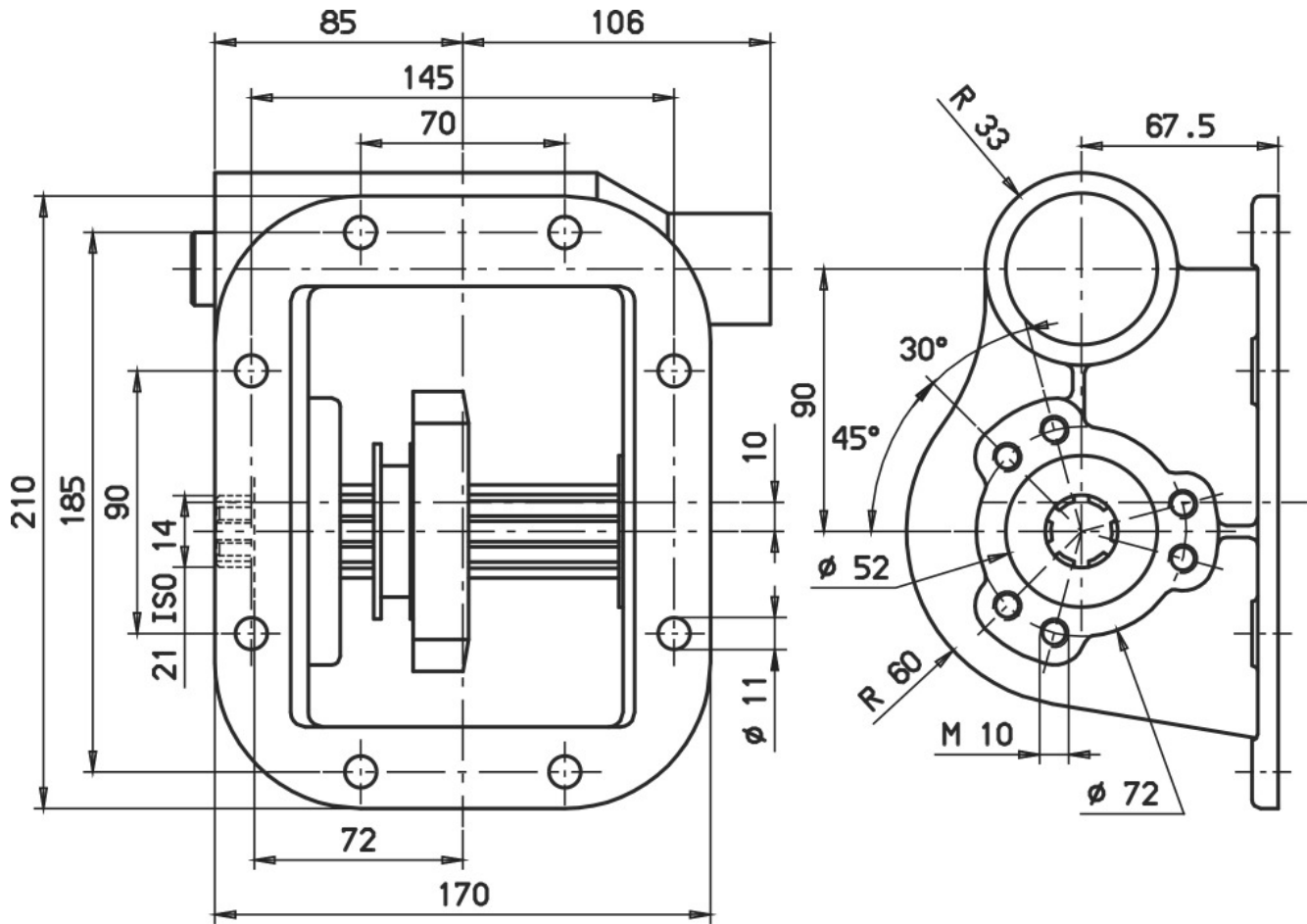
Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



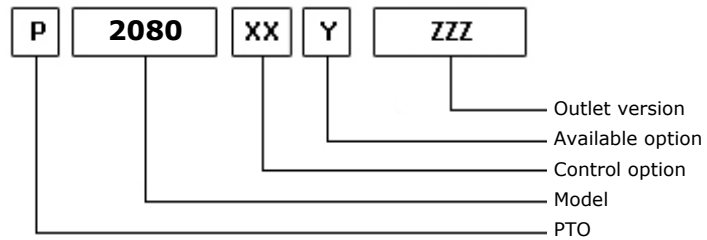
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		TMH 602	0,00	Left	N4
NISSAN		TMH 603	0,00	Left	N4
NISSAN		TMH 606	0,00	Left	N4
NISSAN		TMH 608	0,00	Left	N4
NISSAN		TMH 609	0,00	Left	N4
NISSAN		TMH 612	0,00	Left	N4
NISSAN		TMH 613	0,00	Left	N4
NISSAN		TMH 616	0,00	Left	N4
NISSAN		TMH 850	0,00	Left	N4
NISSAN		TMH 851	0,00	Left	N4
NISSAN		TMH 852	0,00	Left	N4





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	31ME
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	16		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2080

#PTO LAT. L. D. HINO ME 10 S

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



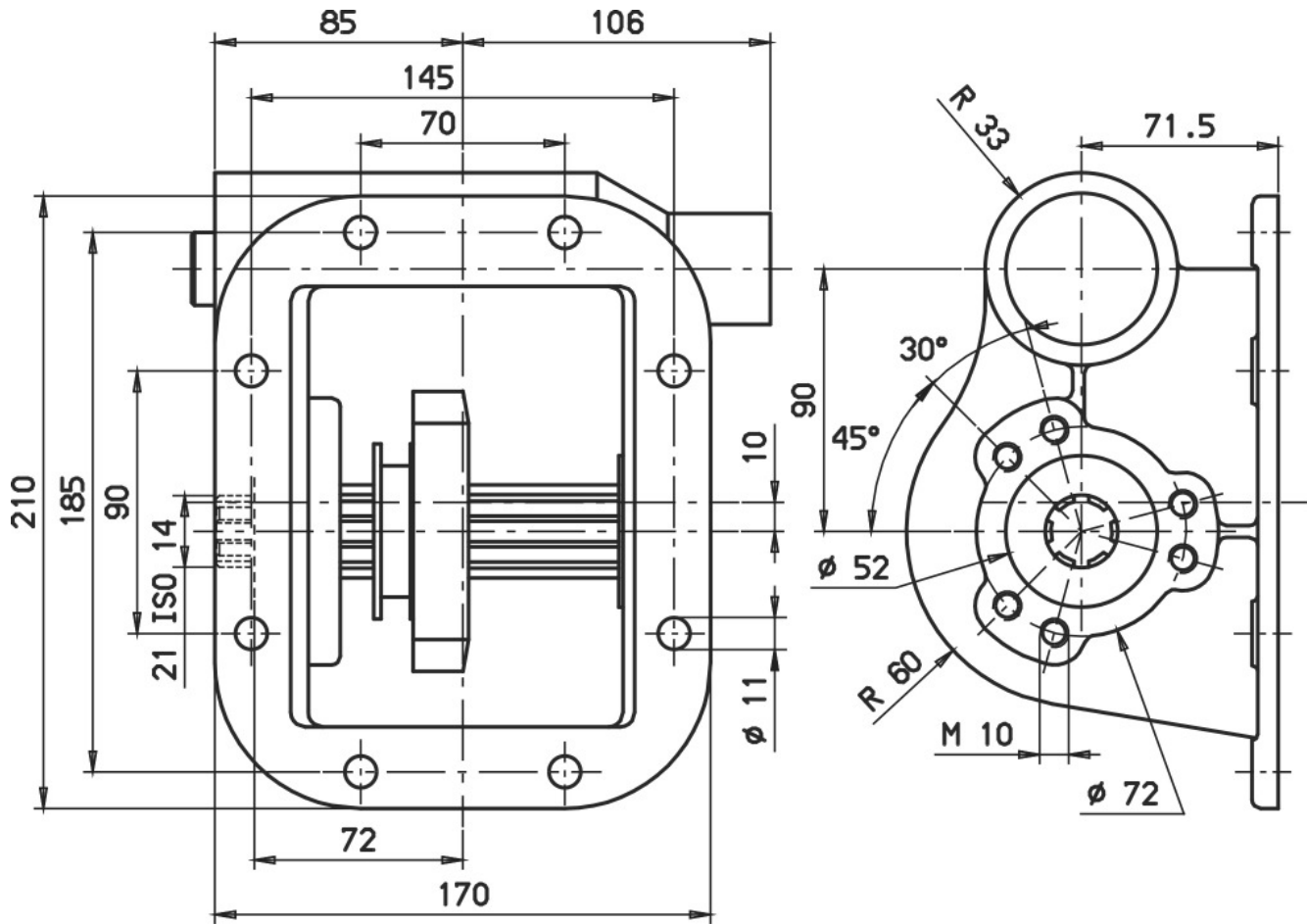
**Hydrocar**  
*Hydraulic Energy*

# 2080

#PTO LAT. L. D. HINO ME 10 S

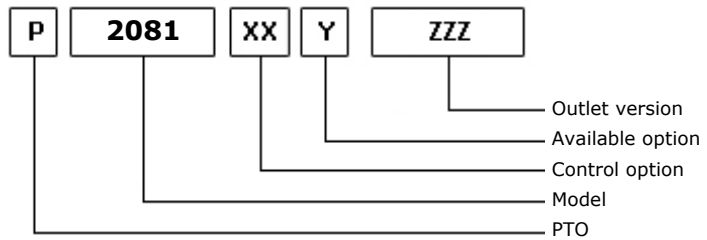
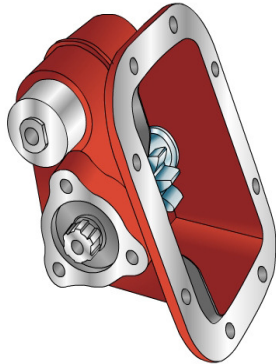
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		10 VELOCITA'	0,00	Left	H1
HINO		HG 09S	8,84	Left	H1





**POSSIBLE SOLUTIONS**



16/10/2007

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	2041
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	14		

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2081

#PTO LAT. L. D. HINO ME 10 S

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



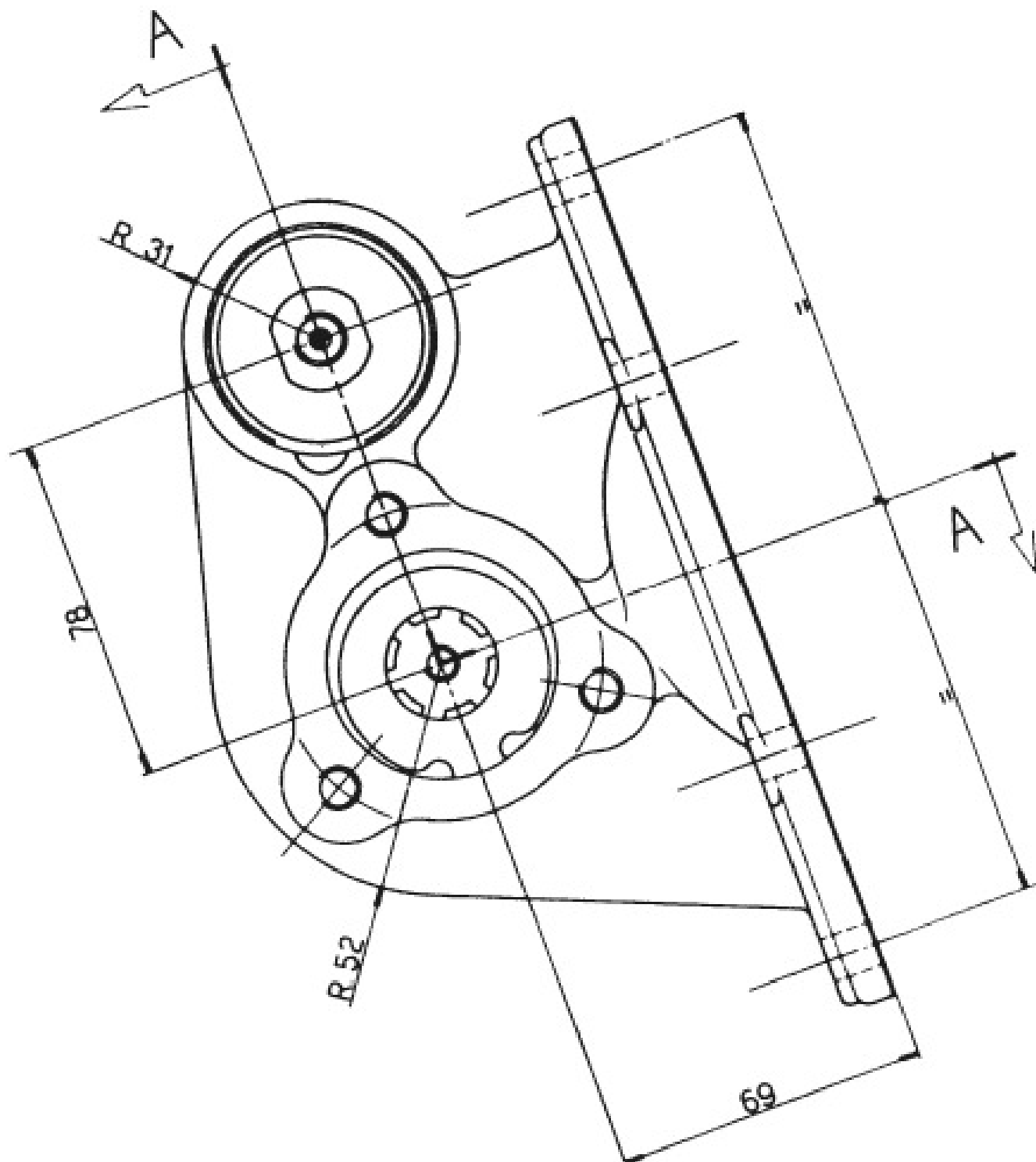
**Hydrocar**  
Hydraulic Energy

# 2081

#PTO LAT. L. D. HINO ME 10 S

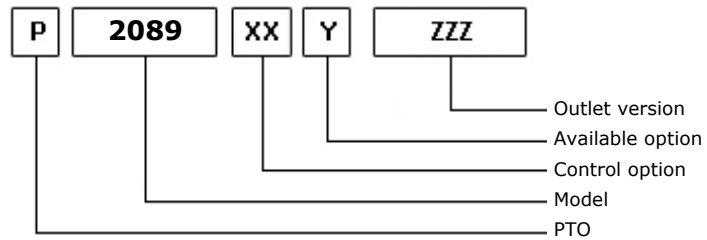
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		800-6C	5,53	Left	H1
HINO		800-6C	6,71	Left	H1
HINO		900-10D	5,89	Left	H1
HINO		900-6S	6,57	Left	H1
HINO		M 10C	0,00	Left	H1
HINO		MC 10C	0,00	Left	H1
HINO		MD 05S	6,86	Left	H2
HINO		ME 05S	7,50	Left	H1
HINO		ME 06C	6,57	Left	H1
HINO		ME 06S	6,57	Left	H1
HINO		ME 06S	6,71	Left	H1
HINO		ME 10	0,00	Left	H1
HINO		ME 10C	0,00	Left	H1
HINO		ME 10S	5,89	Left	H1
HINO		ME 10S	7,35	Left	H1
HINO		MF 06S	7,91	Left	H1
HINO		MF 06S	8,37	Left	H1
HINO		MF 06S (Z=29)	6,71	Left	H1
HINO		MF 06S (Z=29)	7,39	Left	H1
HINO		MF 06S (Z=29)	8,19	Left	H1





### POSSIBLE SOLUTIONS



11/07/2005

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,88	<b>Replaced by</b>
<b>Teeth number</b>	21	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2089

#PTO LAT. L. D. SCANIA GR 860

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
*Hydraulic Energy*

# 2089

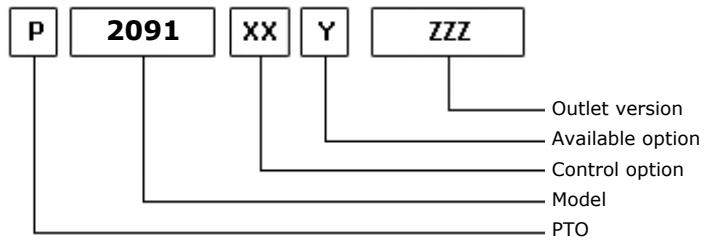
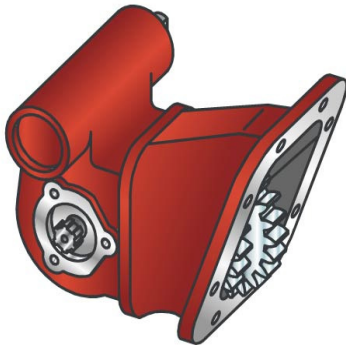
#PTO LAT. L. D. SCANIA GR 860

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 860	0,00	Right	S6



### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2091

#PTO LAT. L. D. SPICER ST 80-10

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

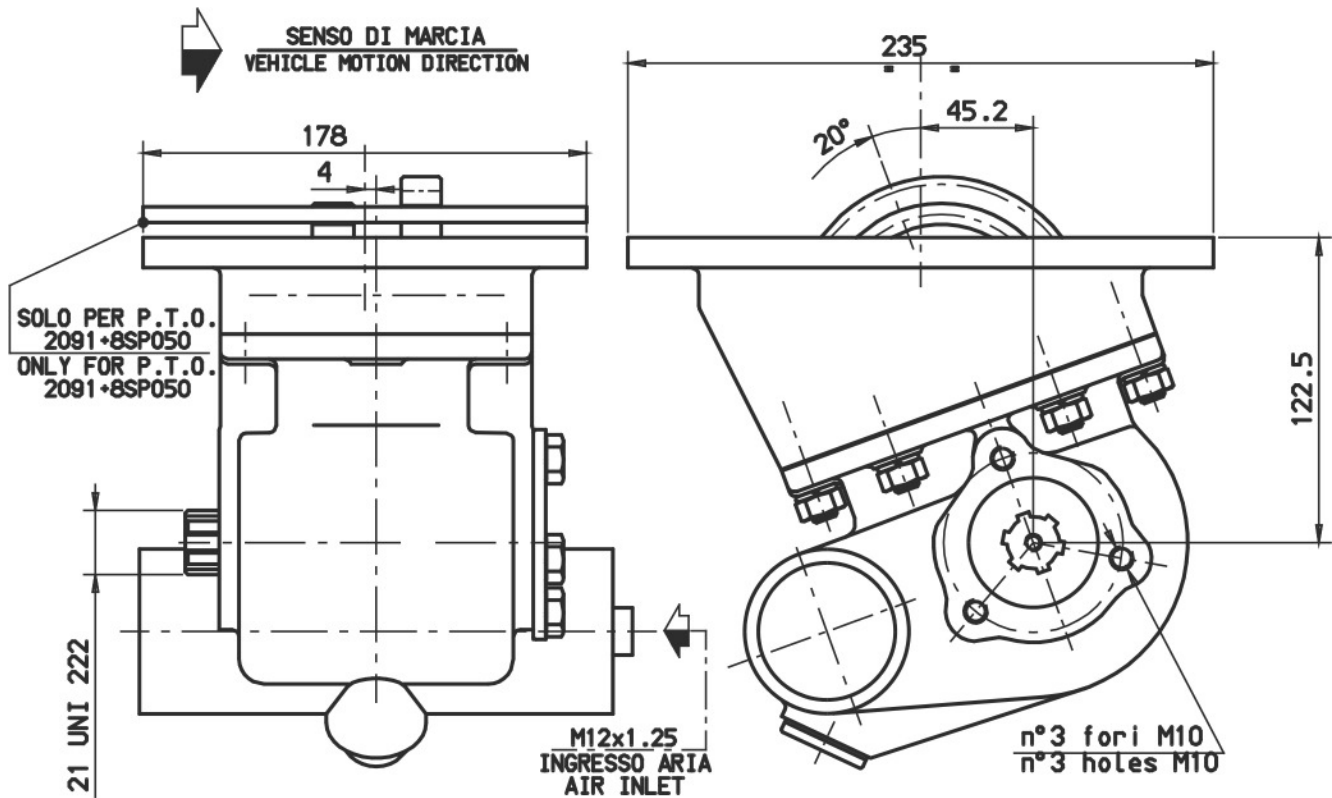
82z1	Description
190ST207600	FOR 2076





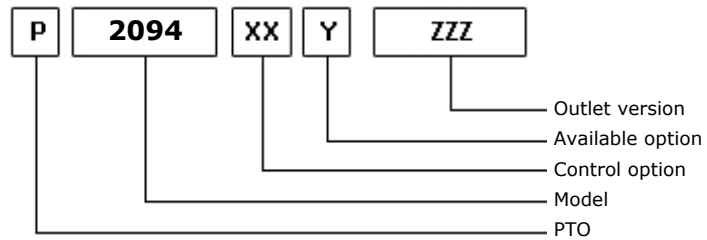
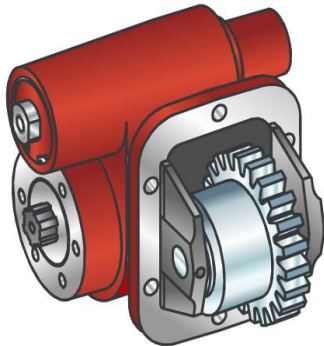
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		1007 3A(301121)	0,00	Bottom	T1
TURNER-SPICER		1007 3A(301208)	0,00	Bottom	T1
TURNER-SPICER		1207 3A(301199)	0,00	Bottom	T1
TURNER-SPICER		1263 B (301109)	0,00	Bottom	T1
TURNER-SPICER		1310 2A(301292)	0,00	Bottom	T1
TURNER-SPICER		1310 2A(301316)	0,00	Bottom	T1
TURNER-SPICER		1310 2B(301390)	0,00	Bottom	T1
TURNER-SPICER		1310 4A(301317)	0,00	Bottom	T1
TURNER-SPICER		1310 4B(301391)	0,00	Bottom	T1
TURNER-SPICER		1320 2A(310347)	0,00	Bottom	T1
TURNER-SPICER		8010 4B	0,00	Bottom	T2
TURNER-SPICER		8010 5A	0,00	Bottom	T2
TURNER-SPICER		PS 145 12E	0,00	Bottom	T1
TURNER-SPICER		PS 85 10 LL	0,00	Bottom	T1
TURNER-SPICER		PSO 120 8LL	0,00	Bottom	T1
TURNER-SPICER		PSO 125 6L	0,00	Bottom	T1





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,39	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2094

#PTO LAT. L. D. MACK TRDL

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
I.H.C.		TC 140	0,00	Left	I1
MACK		107	0,00	Right	M1
MACK		1076	0,00	Right	M1
MACK		10760	0,00	Right	M1
MACK		1078	0,00	Right	M1
MACK		10780	0,00	Right	M1
MACK		D 107	0,00	Right	M1
MACK		DX 107	0,00	Right	M1
MACK		DX 1070	0,00	Right	M1
MACK		DX 1071	0,00	Right	M1
MACK		DX 1075	0,00	Right	M1
MACK		DX 1078	0,00	Right	M1
MACK		DX 10780	0,00	Right	M1
MACK		DX 10781	0,00	Right	M1
MACK		G 1070	0,00	Right	M1
MACK		T 107	0,00	Right	M1
MACK		T 1070	0,00	Right	M1
MACK		T 1070 B	0,00	Right	M1
MACK		TRDL 107	0,00	Right	M1
MACK		TRDL 1070	0,00	Right	M1
MACK		TRDLG 1070	0,00	Right	M1
MACK		TRDXL 107	0,00	Right	M1
MACK		TRDXL 1070	0,00	Right	M1
MACK		TRDXL 1071	0,00	Right	M1
MACK		TRDXL 1078	0,00	Right	M1
MACK		TRDXL 10780	0,00	Right	M1
MACK		TRDXL 10781	0,00	Right	M1
MACK		TRL 107	0,00	Right	M1
MACK		TRL 1076	0,00	Right	M1
MACK		TRL 10760	0,00	Right	M1
MACK		TRL 1078	0,00	Right	M1
MACK		TRL 10780	0,00	Right	M1
MACK		TRTXL 107	0,00	Right	M1
MACK		TRTXL 1070	0,00	Right	M1
MACK		TRTXL 1070 B	0,00	Right	M1
MACK		TRXL 107	0,00	Right	M1
MACK		TRXL 107 A	0,00	Right	M1
MACK		TRXL 1070	0,00	Right	M1
MACK		TRXL 1070 A	0,00	Right	M1
MACK		TRXL 1071	0,00	Right	M1
MACK		TRXL 1071 A	0,00	Right	M1
MACK		TRXL 10710	0,00	Right	M1
MACK		X 107	0,00	Right	M1
MACK		X 107 A	0,00	Right	M1



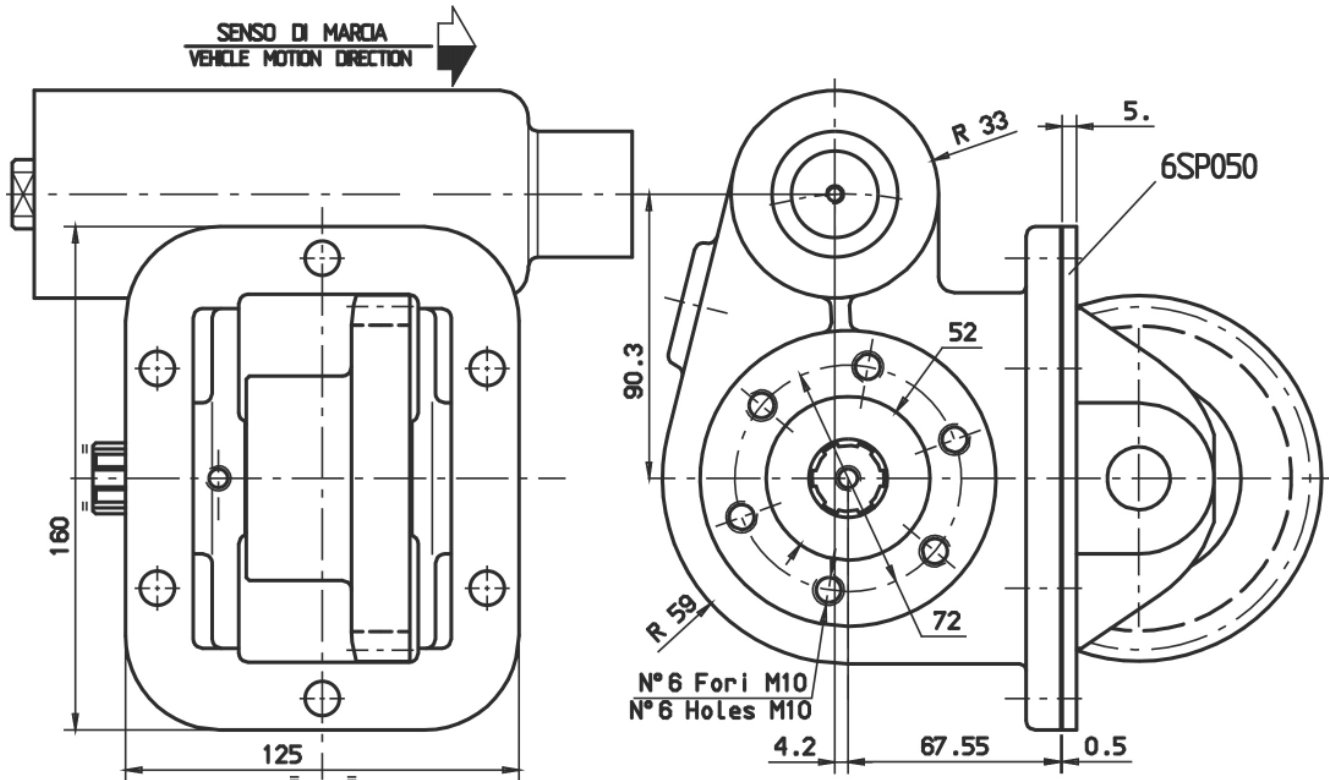
**Hydrocar**  
*Hydraulic Energy*

# 2094

#PTO LAT. L. D. MACK TRDL

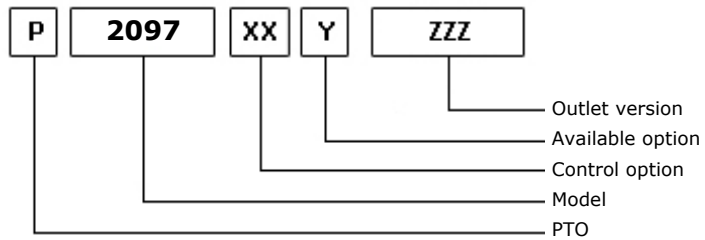
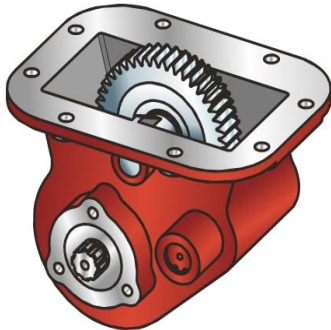
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		X 1070	0,00	Right	M1
MACK		X 1070 A	0,00	Right	M1
MACK		X 1071	0,00	Right	M1
MACK		X 1071 A	0,00	Right	M1
MACK		X 10710	0,00	Right	M1
MACK		X 10710 A	0,00	Right	M1





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
391	DOUBLE OUTPUT 3 HOLES UNI / R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 2097

#PTO LAT. L. D. FULLER RTO 609

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

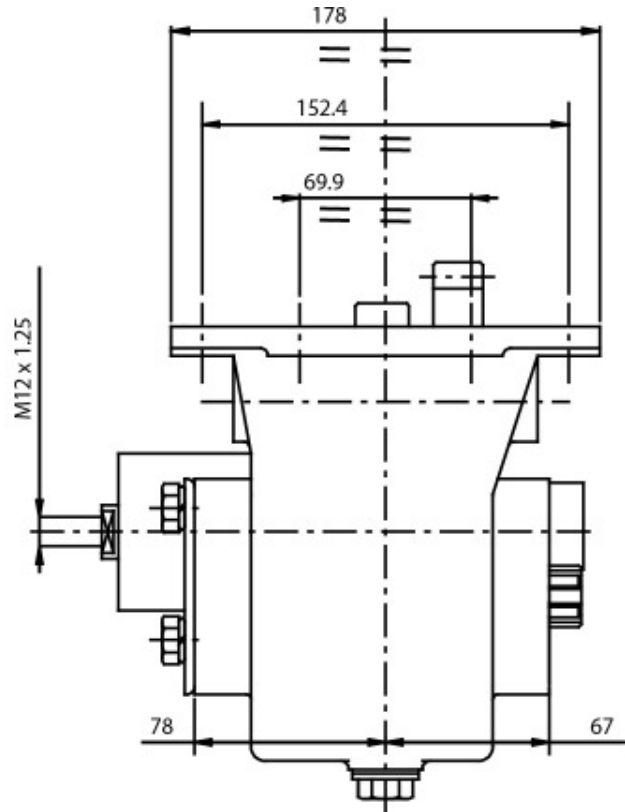
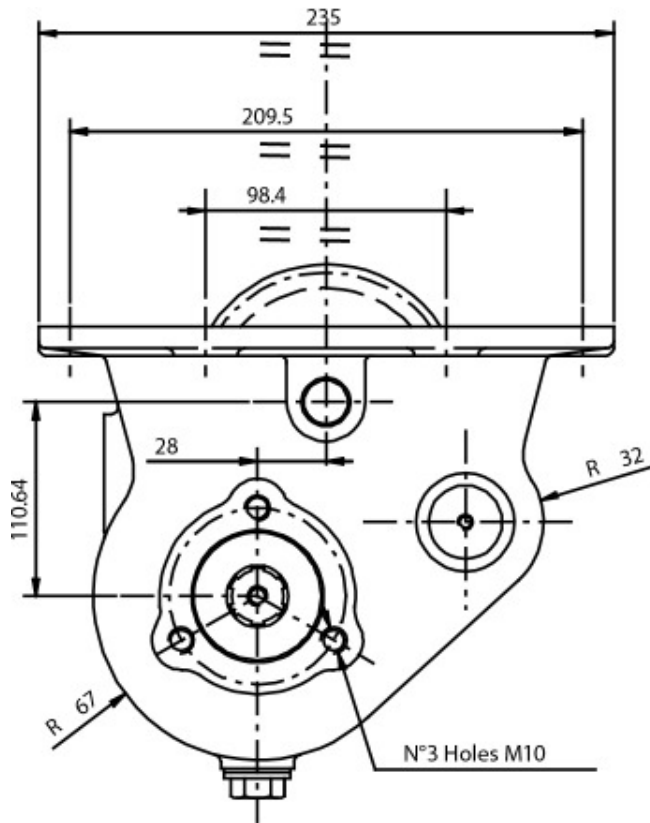
### Bracket kit

82z1	Description
190ST207600	FOR 2076



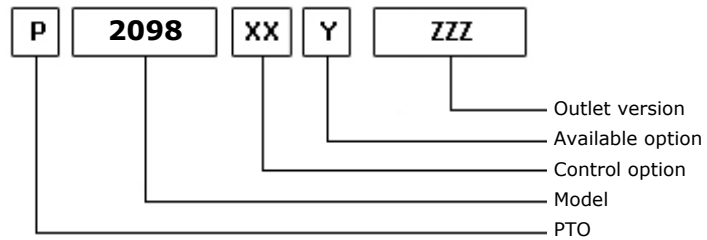
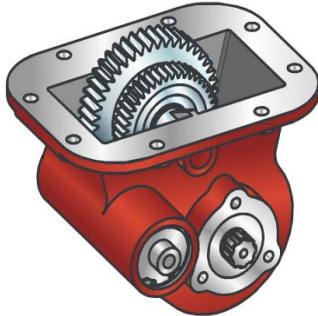
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 509	0,00	Bottom	E1
EATON-FULLER		RT 510	0,00	Bottom	E1
EATON-FULLER		RT 609	0,00	Bottom	E1
EATON-FULLER		RT 610	0,00	Bottom	E1
EATON-FULLER		RT 613	0,00	Bottom	E1
EATON-FULLER		RT 6609	0,00	Bottom	E1
EATON-FULLER		RT 6609 A	0,00	Bottom	E1
EATON-FULLER		RT 6610	0,00	Bottom	E1
EATON-FULLER		RT 6613	0,00	Bottom	E1
EATON-FULLER		RT 7206	0,00	Bottom	E1
EATON-FULLER		RT 7209	0,00	Bottom	E1
EATON-FULLER		RT 7213	0,00	Bottom	E1
EATON-FULLER		RT 7608	0,00	Bottom	E1
EATON-FULLER		RT 7609	0,00	Bottom	E1
EATON-FULLER		RT 7613	0,00	Bottom	E1
EATON-FULLER		RTO 510	0,00	Bottom	E1
EATON-FULLER		RTO 609	0,00	Bottom	E1
EATON-FULLER		RTO 610	0,00	Bottom	E1
EATON-FULLER		RTO 613	0,00	Bottom	E1
EATON-FULLER		RTO 6609	0,00	Bottom	E1
EATON-FULLER		RTO 6610	0,00	Bottom	E1
EATON-FULLER		RTO 6613	0,00	Bottom	E1
EATON-FULLER		RTO 7206	0,00	Bottom	E1
EATON-FULLER		RTO 7209	0,00	Bottom	E1
EATON-FULLER		RTO 7213	0,00	Bottom	E1
EATON-FULLER		RTO 7609	0,00	Bottom	E1
EATON-FULLER		RTO 7613	0,00	Bottom	E1
EATON-FULLER		RTOX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 7609	0,00	Bottom	E1





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,73	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
391	DOUBLE OUTPUT 3 HOLES UNI / R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2098

#PTO LAT. L. D. MACK T 2090

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

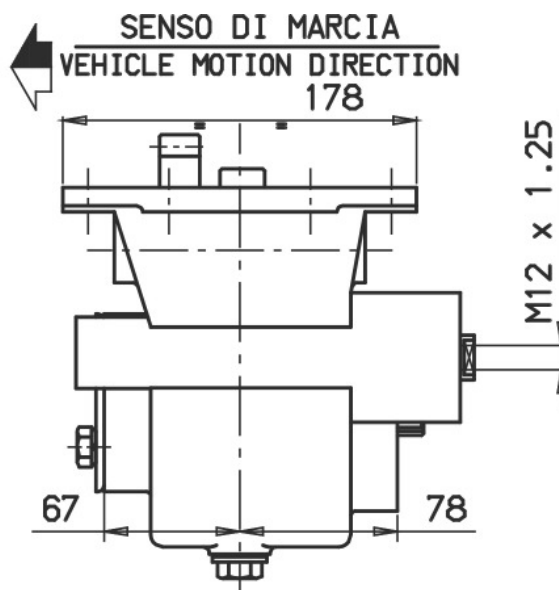
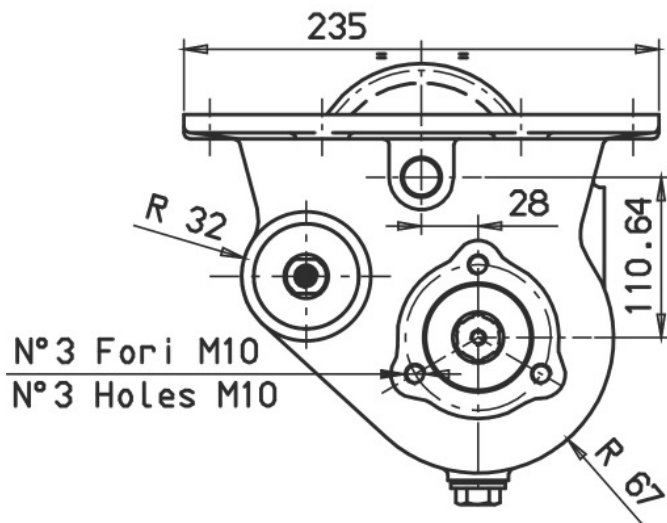
### Bracket kit

82z1	Description
190ST207600	FOR 2076



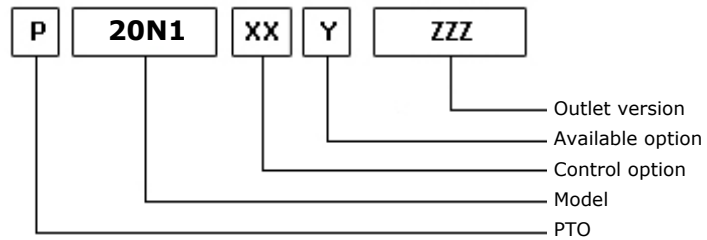
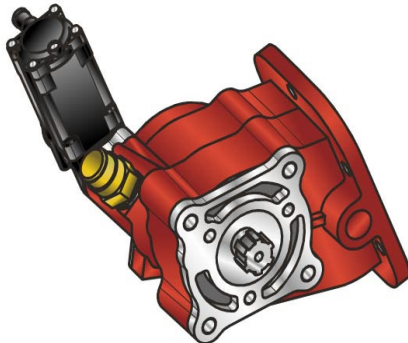
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		2050 (F.BOX)	0,00	Left	E1
MACK		2060 (F.BOX)	0,00	Left	E1
MACK		2090 ( F.BOX)	0,00	Left	E1
MACK		2100	0,00	Left	E1
MACK		T 2050 (F.BOX)	0,00	Left	E1
MACK		T 2060 (F.BOX)	0,00	Left	E1
MACK		T 2070 (F.BOX)	0,00	Left	E1
MACK		T 2070A (F.BOX)	0,00	Left	E1
MACK		T 2070B (F.BOX)	0,00	Left	E1
MACK		T 2080 (F.BOX)	0,00	Left	E1
MACK		T 2080B (F.BOX)	0,00	Left	E1
MACK		T 2090 (F.BOX)	0,00	Left	E1
MACK		T 2100	0,00	Left	E1
MACK		T 2130 (F.BOX)	0,00	Left	E1
MACK		T 2130B (F.BOX)	0,00	Left	E1
MACK		T 2180 (F.BOX)	0,00	Left	E1
MACK		T 2180B (F.BOX)	0,00	Left	E1
MACK		TX 2060 (F.BOX)	0,00	Left	E1
MACK		X 2060 (F.BOX)	0,00	Left	E1
TURNER-SPICER		1810 HD	0,00	Left	E1





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	170	<b>Replaces</b>
<b>Int. Ratio</b>	1,40	<b>Replaced by</b>
<b>Teeth number</b>	28	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I21
M	3	#Comando Meccanico per TXZ
M	4	#Comando Mecc. corsa corta
M	5	#Com. Mecc. corsa corta R
M	6	#Com Mecc. TXZ rovesciato
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con int. MERIT+cop.protez		194KSP17000	
4	#Con interruttore TDS		194KSP28000	
5	#Con int. MERIT senza cop.		194KSP17000	
6	#Predisp. per interruttore			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE





**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 20N1

#PTO LAT. L. D. NISSAN M5-35

## OUTLET VERSIONS (ZZZ)

82z1	Description
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 20N1

#PTO LAT. L. D. NISSAN M5-35

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020G1	#Cavo I21 su serie 20
190ST0020T0	Remote control TXZ I20



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# 20N1

#PTO LAT. L. D. NISSAN M5-35

### MATCHINGS

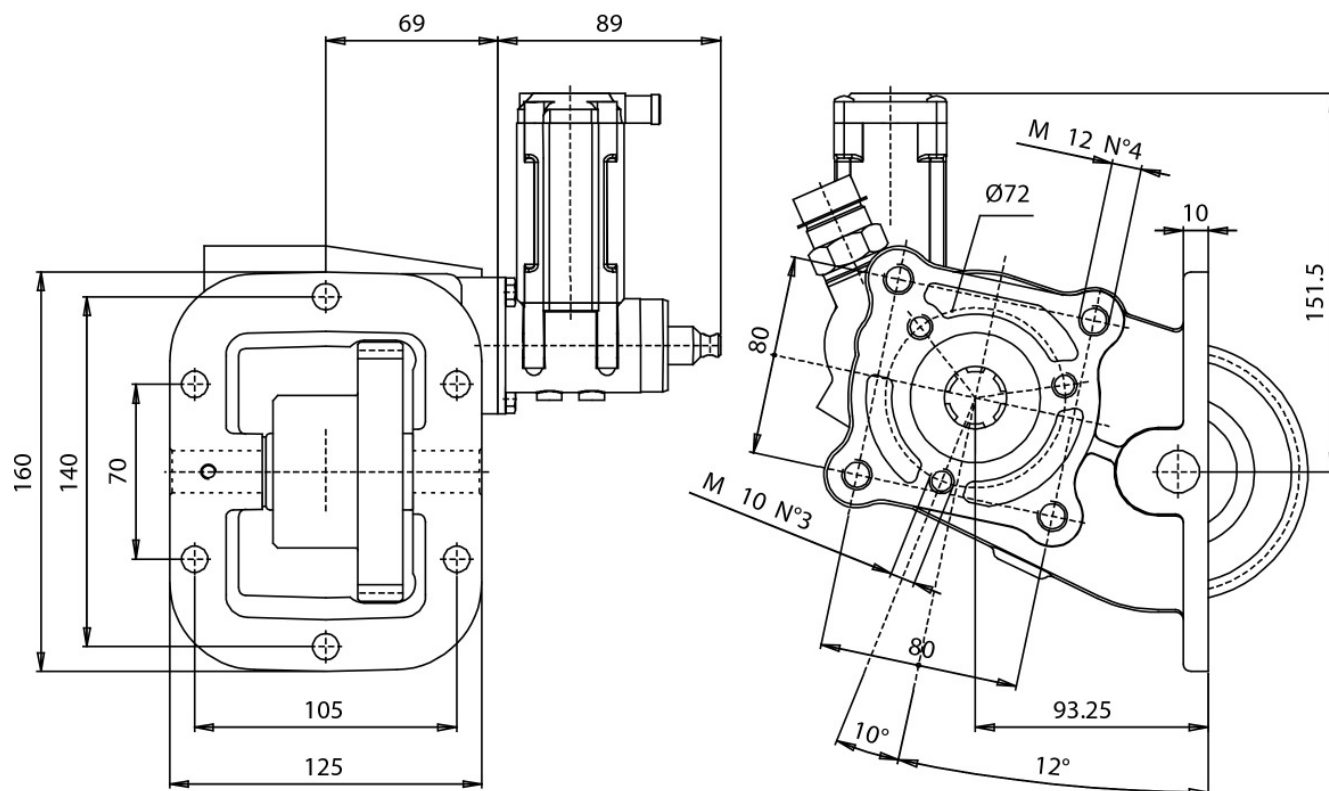
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		M5-35 A	4,66	Left	Z1



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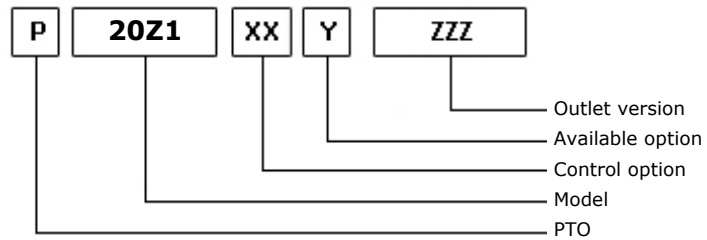
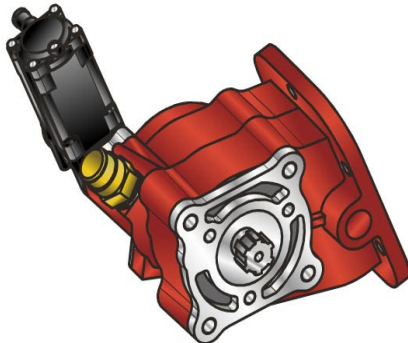
# 20N1

#PTO LAT. L. D. NISSAN M5-35





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	120	<b>Replaces</b>
<b>Int. Ratio</b>	1,27	<b>Replaced by</b>
<b>Teeth number</b>	33	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando El. KES 14 (RVI)
E	2	#Comando El. KES 13 IVECO
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I20
M	3	#Comando Meccanico per TXZ
M	4	#Comando Mecc. corsa corta
M	5	#Com. Mecc. corsa corta R
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Int. MERIT+cop.protezz		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	
5	#Con Int. MERIT senza cop.		194KSP17000	
8	#MERIT+cop.prot+alb.z=10		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI



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# 20Z1

#PTO LAT. L. D. Z.F S5-200

## OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0020G1	#Cavo I21 su serie 20
190ST0020T0	Remote control TXZ I20



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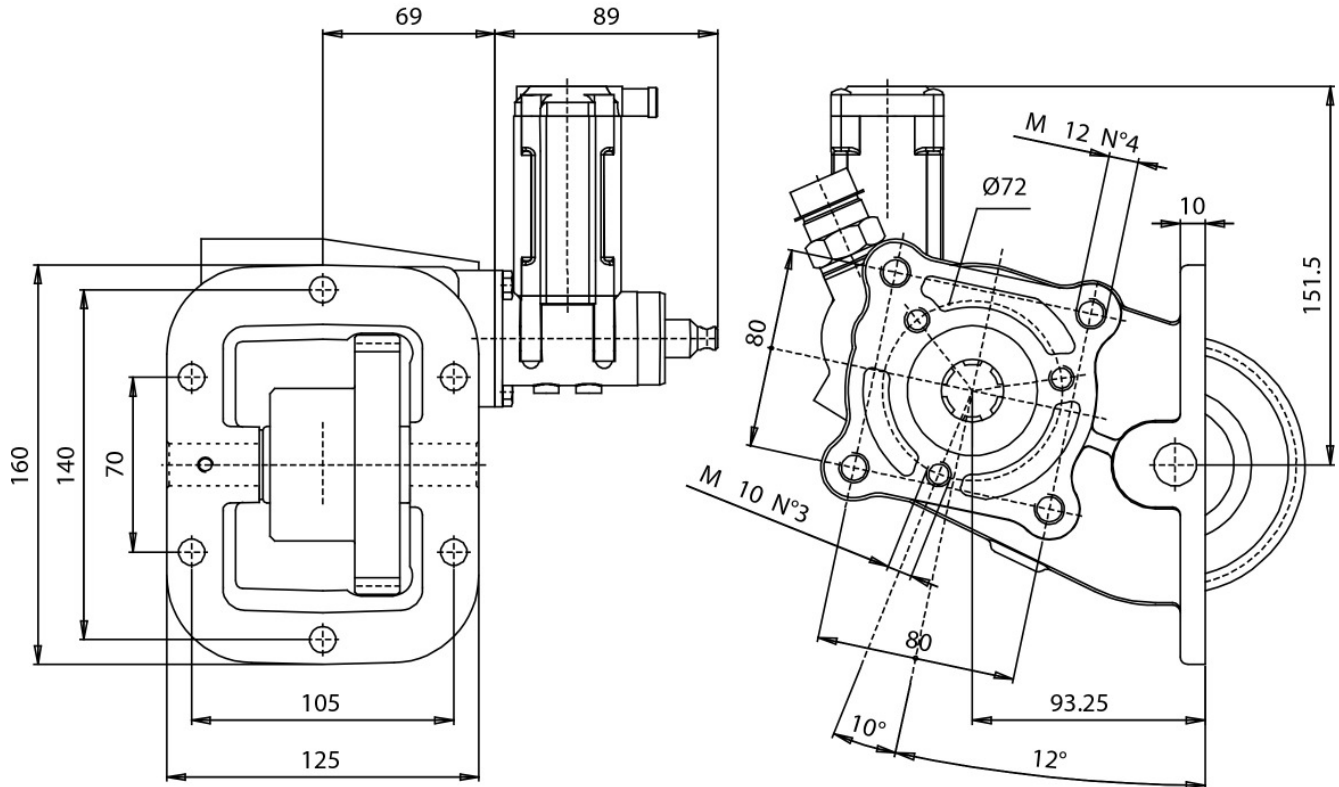
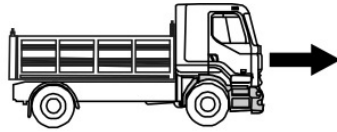
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#PTO LAT. L. D. Z.F S5-200

## MATCHINGS

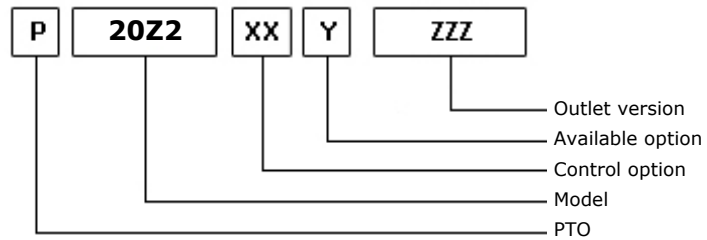
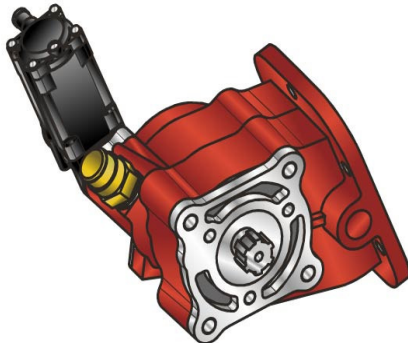
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2825.5	4,99	Left	Z1
IVECO		2830.5	4,99	Left	Z1
Z.F.		5 S 200	4,99	Left	Z1
Z.F.	ECOLITE	5 S 270 (SX)	4,99	Left	Z1
Z.F.	ECOLITE	5 S 300 (SX)	4,99	Left	Z1







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,27	<b>Replaced by</b>
<b>Teeth number</b>	28	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando El. KES 14 (RVI)
E	2	#Comando El. KES 13 IVECO
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I20
M	3	#Comando Meccanico per TXZ
M	4	#Comando Mecc. corsa corta
M	5	#Com. Mecc. corsa corta R
M	6	#Com. Mecc. TXZ rovesciato
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Int. MERIT+cop.protez		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	
5	#Con int. MERIT senza cop.		194KSP17000	
8	#MERIT+cop.prot+alb.z=10		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI



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# 2022

#PTO LAT. L. D. Z.F S6-300

## OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0020G1	#Cavo I21 su serie 20
190ST0020T0	Remote control TXZ I20



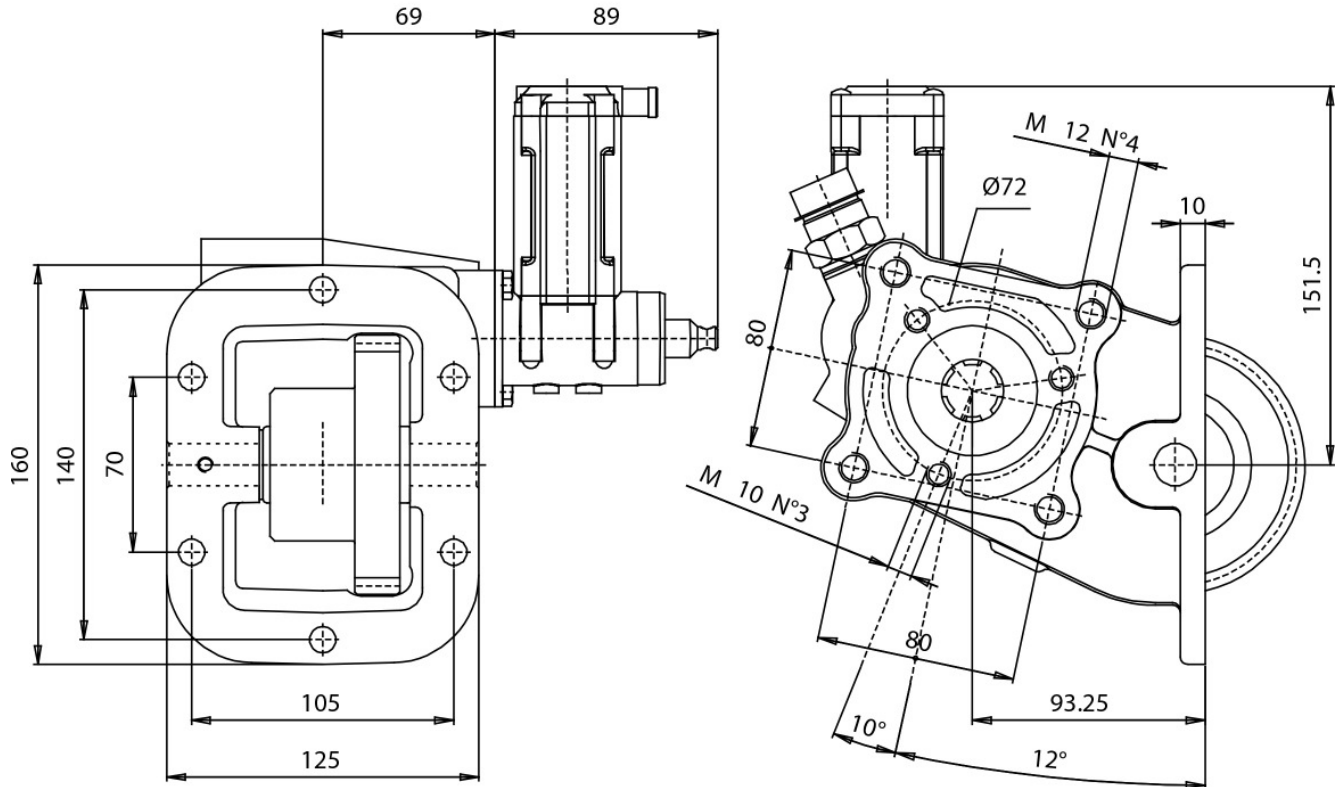
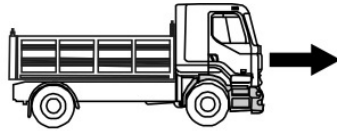
**Hydrocar**  
*Hydraulic Energy*

# 2022

#PTO LAT. L. D. Z.F S6-300

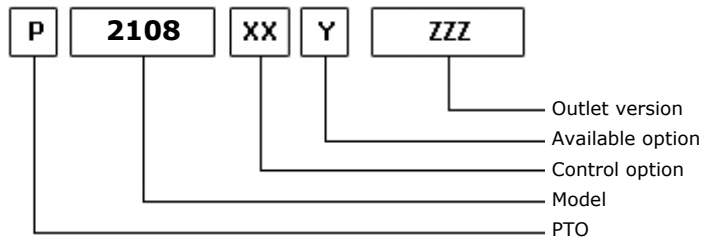
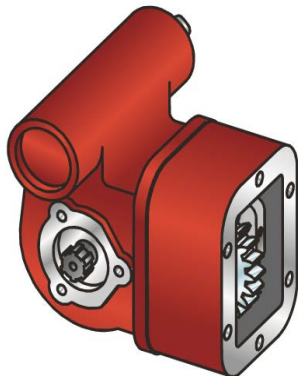
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2832.6	0,00	Left	Z1
IVECO		2833.6	0,00	Left	Z1
Z.F.		6 S 300	6,70	Left	Z1
Z.F.	ECOLITE	6 AS 300 VD	6,70	Left	Z1





### POSSIBLE SOLUTIONS



06/06/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
 **Mechanic**    
 Fixed engagement    
 **Pneumatic**    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
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# 2108

#PTO LAT. L. D. R.V.I. B6

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076





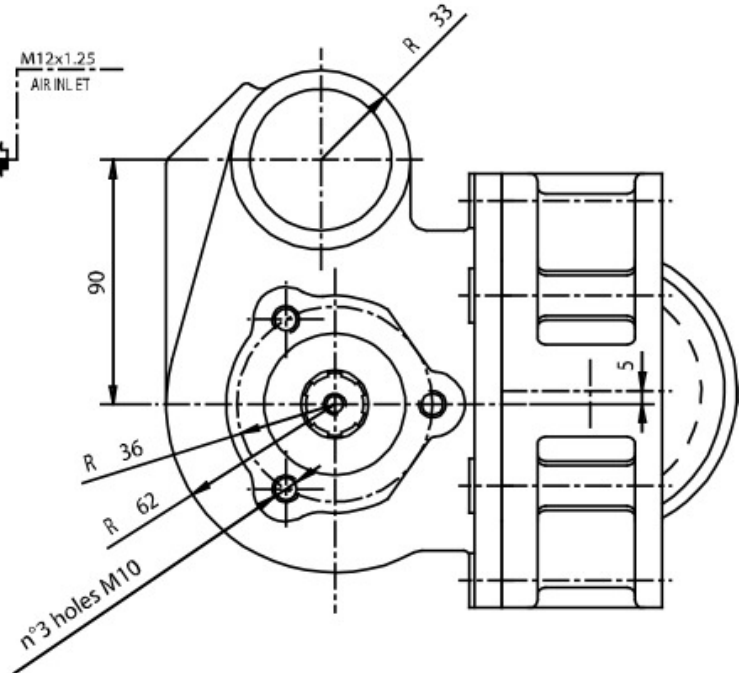
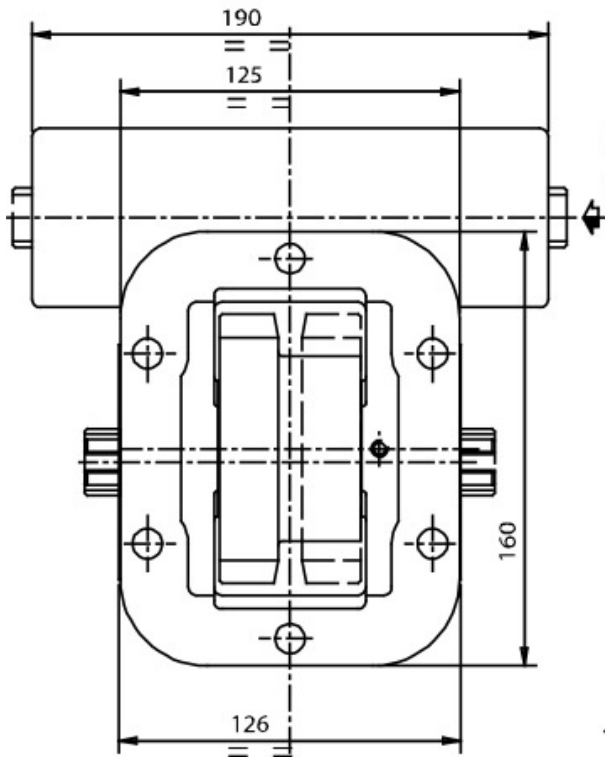
**Hydrocar**  
*Hydraulic Energy*

# 2108

#PTO LAT. L. D. R.V.I. B6

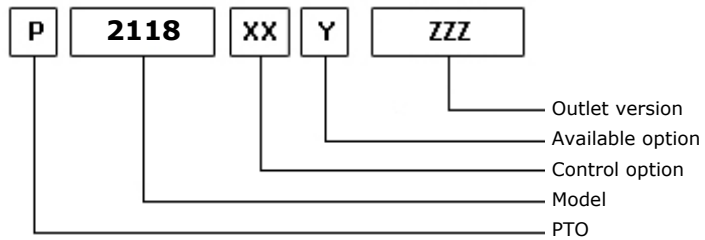
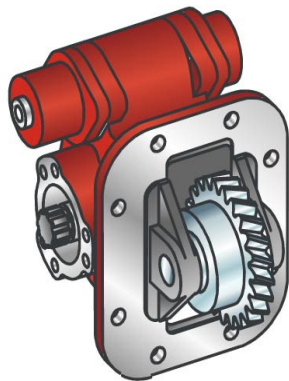
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		T 105	0,00	Right	M3
MACK		T 1060 A	0,00	Right	M3
R.V.I.		B 6 69	0,00	Right	M3
R.V.I.		B 6 85	0,00	Right	M3
R.V.I.		BDSL 6051	0,00	Right	M3
R.V.I.		G 405	0,00	Right	M3
R.V.I.		G 405 A	0,00	Right	M3
R.V.I.		G 405.0	0,00	Right	M3
R.V.I.		G 405.1	0,00	Right	M3
R.V.I.		G 406	0,00	Right	M3
R.V.I.		G 406.0	0,00	Right	M3





**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,22	<b>Replaced by</b>
<b>Teeth number</b>	22	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2118

#PTO LAT. L. D. HINO MG 06 S

### Conversion kit

Pneumatic/Mechanic	196KMC06000	#
Mechanic/Pneumatic	196KMP04000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST050100	#Kit per serie 501



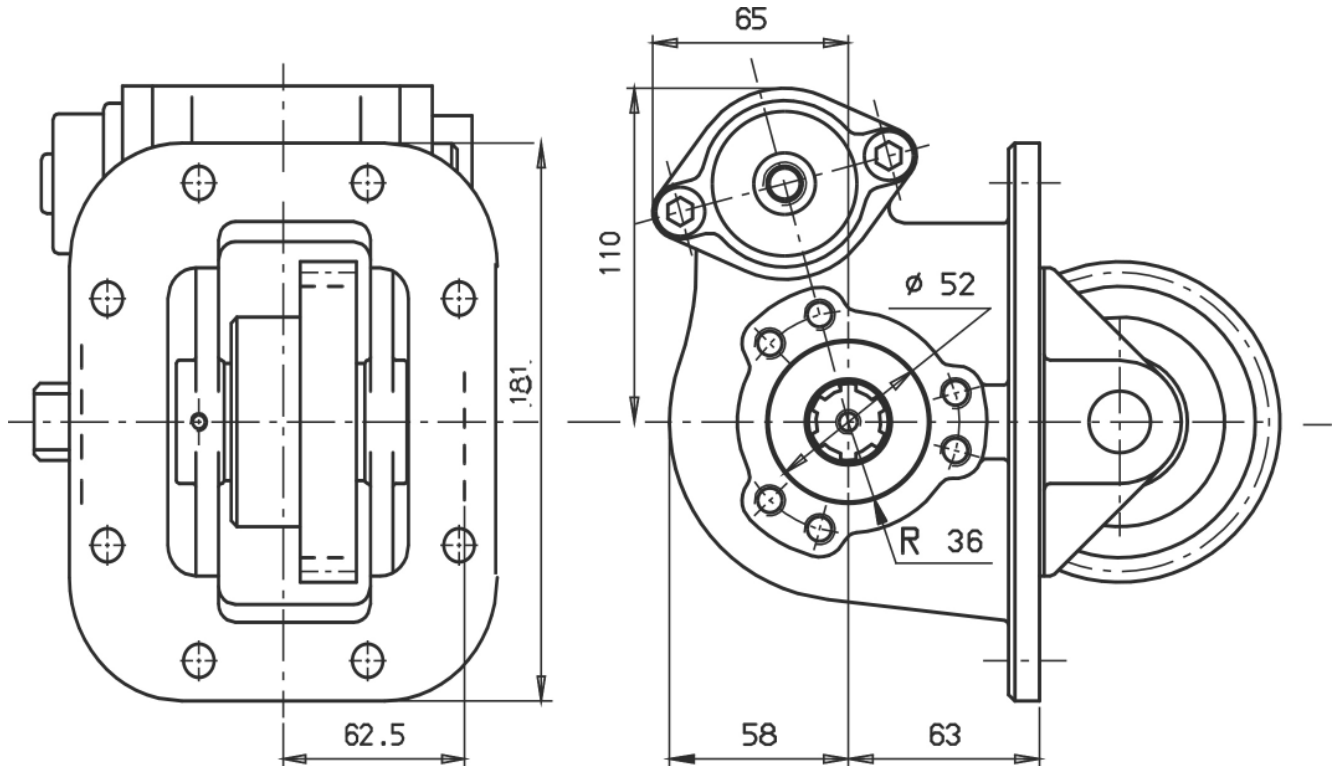
**Hydrocar**  
*Hydraulic Energy*

# 2118

#PTO LAT. L. D. HINO MG 06 S

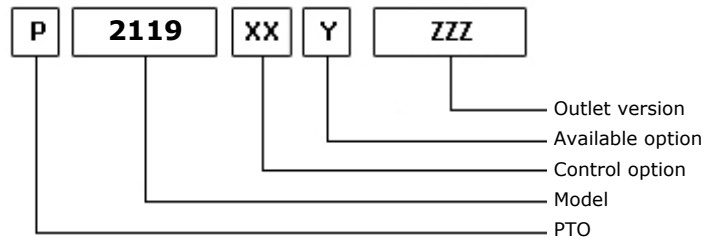
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		MG 05S	0,00	Left	H5
HINO		MG 05S	7,61	Left	H6
HINO		MG 05S	7,97	Left	H6
HINO		MG 05S	8,98	Left	H3
HINO		MG 06S	0,00	Left	H7
HINO		MG 06S	8,36	Left	H8
HINO		MG 06S	8,98	Left	H9





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	295	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts
505	#FL DIN00 POST. SE
506	#FL DIN10 POST. SE
507	#FL SPICER 1120 POST. SE
508	#FL SPICER 1300 POST. SE



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*Hydraulic Energy*

# 2119

#PTO POS. L. D. MERCEDES G4/65

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#UNI da DIN 5462 (SE)

606X03D0000





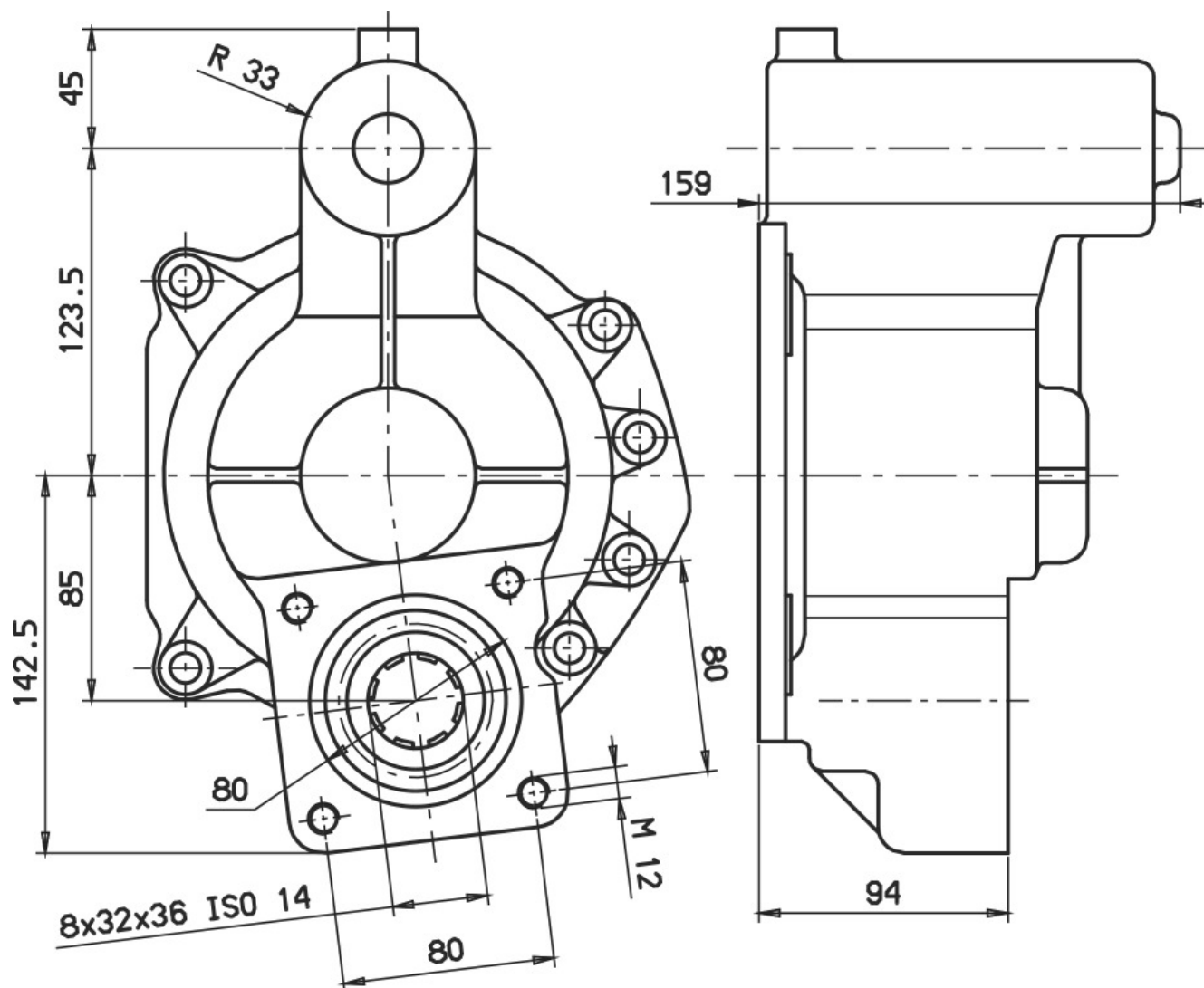
**Hydrocar**  
*Hydraulic Energy*

# 2119

#PTO POS. L. D. MERCEDES G4/65

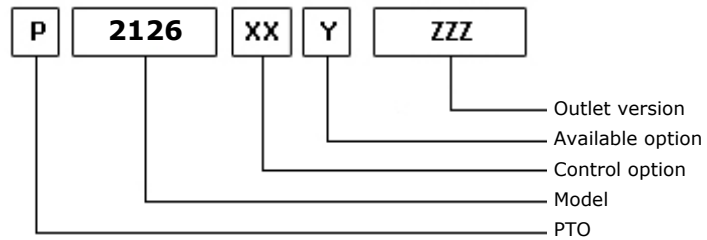
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 4/110 - 6	9,00	Rear	M1
MERCEDES		G 4/65 - 6	9,00	Rear	M1
MERCEDES		G 4/65 - 7	11,00	Rear	M1
MERCEDES		G 4/95 - 6	9,00	Rear	M1
MERCEDES		G 4/95 - 7	11,00	Rear	M1
MERCEDES		GV 4/110 - 6	9,00	Rear	M1
MERCEDES		GV 4/65 - 6	9,00	Rear	M1
MERCEDES		GV 4/95 - 6	9,00	Rear	M1





### POSSIBLE SOLUTIONS



05/09/2005

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,25	<b>Replaced by</b>
<b>Teeth number</b>	20	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2126

#PTO LAT. L. D. VOLVO R 50

### Conversion kit

Pneumatic/Mechanic	196KMC13000	#
Mechanic/Pneumatic		
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



**Hydrocar**  
*Hydraulic Energy*

# 2126

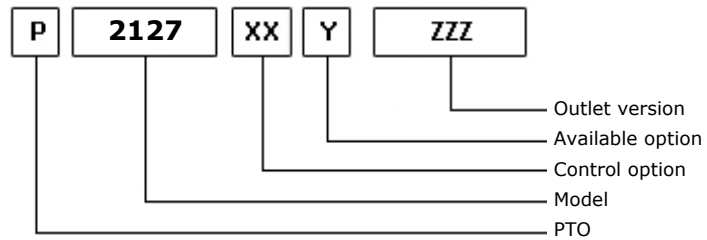
#PTO LAT. L. D. VOLVO R 50

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		MR 61	0,00	Right	V2
VOLVO		MR 62	0,00	Right	V2
VOLVO		MR 62 B	0,00	Right	V2
VOLVO		R 50	0,00	Right	V2
VOLVO		R 51	0,00	Right	V2
VOLVO		R 52	0,00	Right	V2
VOLVO		R 6	0,00	Right	V2
VOLVO		R 60	0,00	Right	V2
VOLVO		R 61	0,00	Right	V2
VOLVO		R 62	0,00	Right	V2
VOLVO		R 63	0,00	Right	V2
VOLVO		SR 61	0,00	Right	V2
VOLVO		SR 62	0,00	Right	V2



### POSSIBLE SOLUTIONS



11/07/2005

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,88	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2127

#PTO LAT. L. D. SCANIA GR 880

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# 2127

#PTO LAT. L. D. SCANIA GR 880

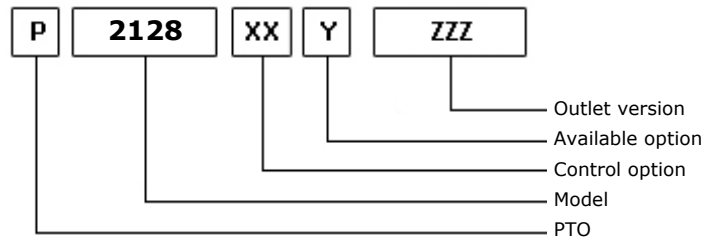
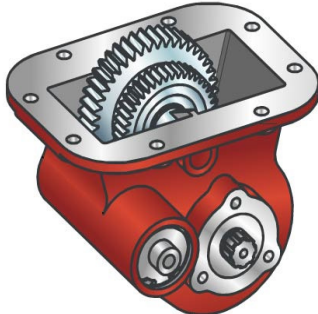
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 880	0,00	Right	S6
SCANIA		GRH 880	13,62	Right	S6





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	42	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2128

#PTO LAT. L. D. FULLER TSO 11612

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Bottom	E2
EATON-FULLER		T 11606 +V	0,00	Bottom	E2
EATON-FULLER		T 11607	0,00	Bottom	E2
EATON-FULLER		T 11607 +V	0,00	Bottom	E2
EATON-FULLER		T 11607 A	0,00	Bottom	E2
EATON-FULLER		T 11607 A+V	0,00	Bottom	E2
EATON-FULLER		T 11607 B	0,00	Bottom	E2
EATON-FULLER		T 11607 B+V	0,00	Bottom	E2
EATON-FULLER		T 8607 A	0,00	Bottom	E2
EATON-FULLER		T 8607 A+V	0,00	Bottom	E2
EATON-FULLER		T 8607 B	0,00	Bottom	E2
EATON-FULLER		T 8607 B+V	0,00	Bottom	E2
EATON-FULLER		TS 11612	0,00	Bottom	E2
EATON-FULLER		TS 11612 A	0,00	Bottom	E2
EATON-FULLER		TS 11612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 11612+V	0,00	Bottom	E2
EATON-FULLER		TS 12612	0,00	Bottom	E2
EATON-FULLER		TS 12612 A	0,00	Bottom	E2
EATON-FULLER		TS 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 12612+V	0,00	Bottom	E2
EATON-FULLER		TS 13612	0,00	Bottom	E2
EATON-FULLER		TS 13612 A	0,00	Bottom	E2
EATON-FULLER		TS 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 13612+V	0,00	Bottom	E2
EATON-FULLER		TS 15612	0,00	Bottom	E2
EATON-FULLER		TS 15612 A	0,00	Bottom	E2
EATON-FULLER		TS 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 15612+V	0,00	Bottom	E2
EATON-FULLER		TS 15613	0,00	Bottom	E2
EATON-FULLER		TS 15613+V	0,00	Bottom	E2
EATON-FULLER		TS 16612	0,00	Bottom	E2
EATON-FULLER		TS 19612	0,00	Bottom	E2
EATON-FULLER		TS 19612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11612	0,00	Bottom	E2
EATON-FULLER		TSO 11612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11613	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612	0,00	Bottom	E2
EATON-FULLER		TSO 15612 A	0,00	Bottom	E2



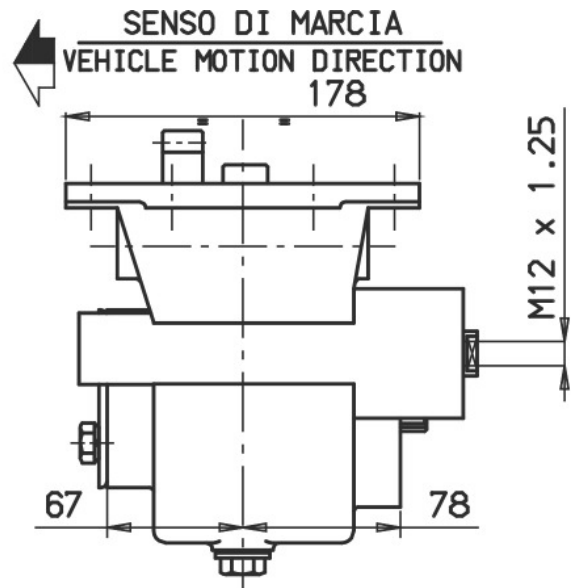
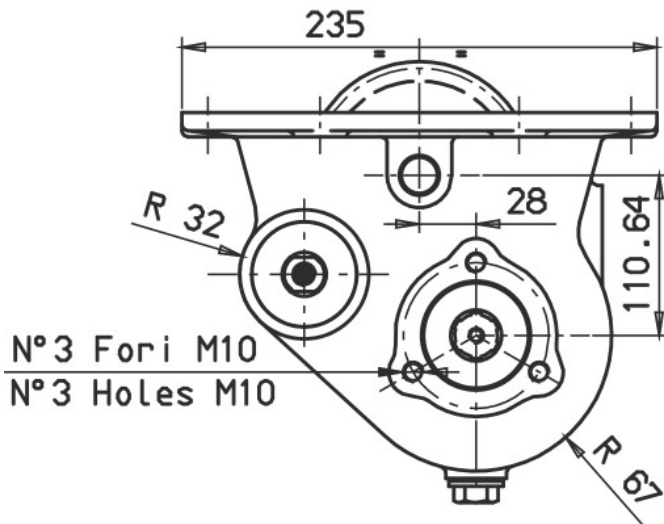
**Hydrocar**  
*Hydraulic Energy*

# 2128

#PTO LAT. L. D. FULLER TSO 11612

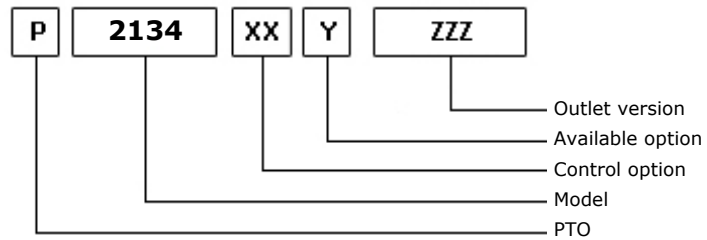
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612+V	0,00	Bottom	E2





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	215	<b>Replaces</b>
<b>Int. Ratio</b>	1,31	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 2134

#PTO POS. L. D. MERCEDES G3/90

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#da cambiare descr: UNI da DIN 5462 (SE) da DIN 5462 SE/R



**Hydrocar**  
*Hydraulic Energy*

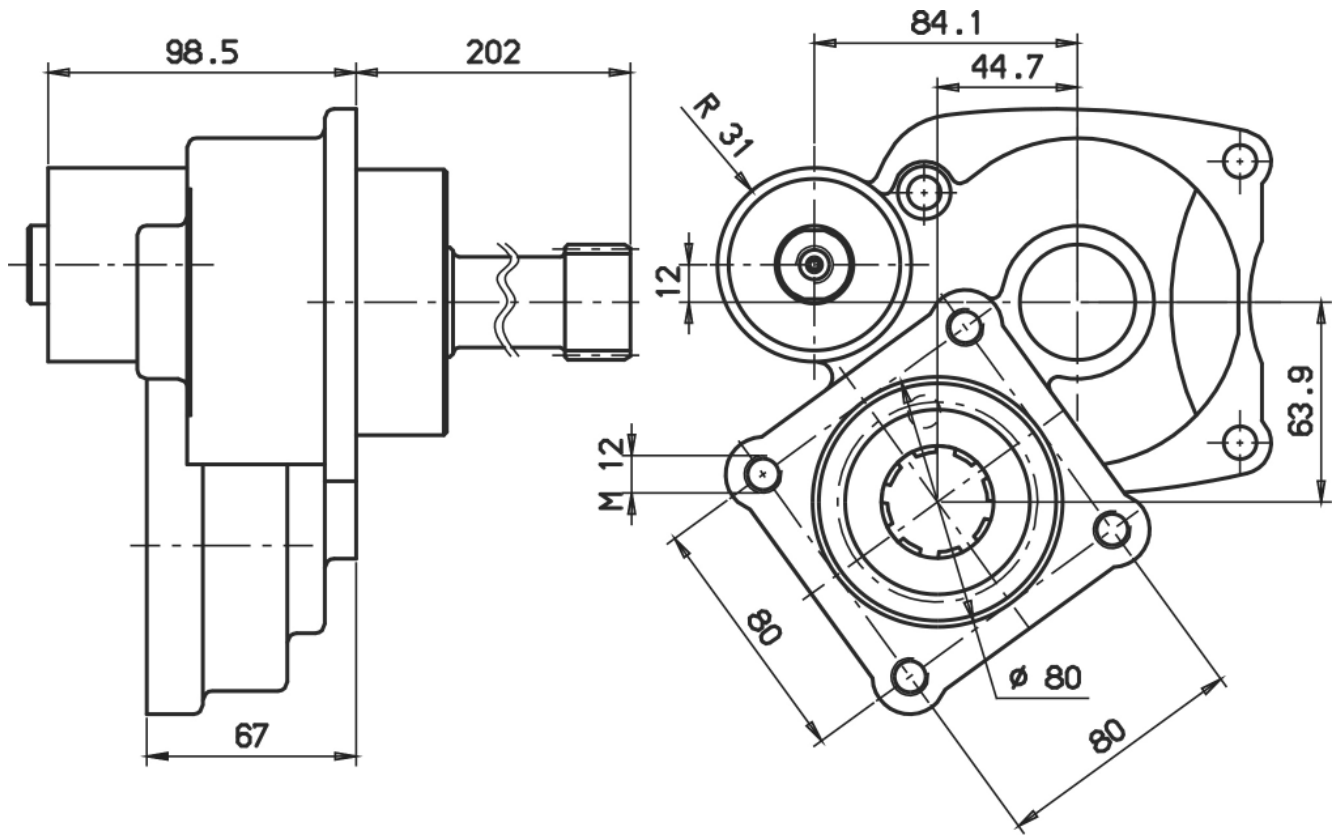
# 2134

#PTO POS. L. D. MERCEDES G3/90

## MATCHINGS

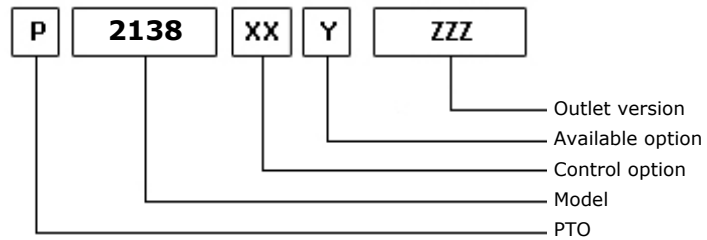
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 3/65 - 8	9,29	Rear	M1
MERCEDES		G 3/65 - 9	13,36	Rear	M1
MERCEDES		G 3/90 - 8	9,29	Rear	M1
MERCEDES		G 3/90 - 9	13,36	Rear	M1







### POSSIBLE SOLUTIONS



20/02/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	130	<b>Replaces</b>	2171
<b>Int. Ratio</b>	1,92	<b>Replaced by</b>	
<b>Teeth number</b>	25		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2138

#PTO LAT. L. D. MITSUBISHI M2 S5

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# 2138

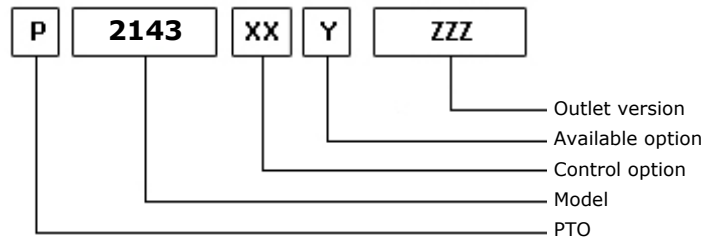
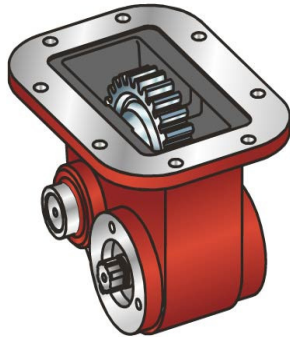
#PTO LAT. L. D. MITSUBISHI M2 S5

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HYUNDAI		HDPIC 2.5 TON/C	5,49	Left	H1
MITSUBISHI		M1 S5	4,73	Left	H1
MITSUBISHI		M2 S5 (4D30)	5,49	Left	H1
MITSUBISHI		M2 S5 (4G54)	5,87	Left	H1
MITSUBISHI		M2 S6	0,00	Left	H1
MITSUBISHI		M3 S5	5,18	Left	M2
MITSUBISHI		M3 S5	5,49	Left	M2



### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	2053
<b>Int. Ratio</b>	1,39	<b>Replaced by</b>	
<b>Teeth number</b>	25		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
401	#FL SPICER 1120 ANT.
403	#FL SPICER 1300 ANT.
411	#FL DIN10 ANT.
412	#FL DIN00 ANT.
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2143

#PTO LAT. L. D. FULLER RT 12510

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E2
EATON-FULLER		FR 12210 B	0,00	Bottom	E2
EATON-FULLER		FR 13210 B	0,00	Bottom	E2
EATON-FULLER		FR 14210 B	0,00	Bottom	E2
EATON-FULLER		FR 15210 B	0,00	Bottom	E2
EATON-FULLER		FR 9210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 B	0,00	Bottom	E2
EATON-FULLER		FRO 11210 C	0,00	Bottom	E2
EATON-FULLER		FRO 12210 B	0,00	Bottom	E2
EATON-FULLER		FRO 12210 C	0,00	Bottom	E2
EATON-FULLER		FRO 13210 B	0,00	Bottom	E2
EATON-FULLER		FRO 13210 C	0,00	Bottom	E2
EATON-FULLER		FRO 14210 B	0,00	Bottom	E2
EATON-FULLER		FRO 14210 C	0,00	Bottom	E2
EATON-FULLER		FRO 15210 B	0,00	Bottom	E2
EATON-FULLER		FRO 15210 C	0,00	Bottom	E2
EATON-FULLER		FRO 16210 B	0,00	Bottom	E2
EATON-FULLER		FRO 16210 C	0,00	Bottom	E2
EATON-FULLER		FRO 17210 C	0,00	Bottom	E2
EATON-FULLER		FRO 18210 C	0,00	Bottom	E2
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
ROCKWELL		RM 10 115 A	0,00	Bottom	E1
ROCKWELL		RM 10 125 A	0,00	Bottom	E1
ROCKWELL		RM 10 135 A	0,00	Bottom	E1
ROCKWELL		RM 10 145 A	0,00	Bottom	E1
ROCKWELL		RM 13 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 115 A	0,00	Bottom	E1
ROCKWELL		RM 9 125 A	0,00	Bottom	E1
ROCKWELL		RM 9 135 A	0,00	Bottom	E1
ROCKWELL		RM 9 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 155 A	0,00	Bottom	E1
ROCKWELL		RMO 13 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 B	0,00	Bottom	E1
ROCKWELL		RMO 9 125 A	0,00	Bottom	E1
ROCKWELL		RMO 9 125 B	0,00	Bottom	E1
ROCKWELL		RMO 9 135 A	0,00	Bottom	E1
ROCKWELL		RMO 9 135 B	0,00	Bottom	E1
ROCKWELL		RMO 9 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 145 B	0,00	Bottom	E1
ROCKWELL		RMO 9 155 B	0,00	Bottom	E1
ROCKWELL		RMX 10 115 A	0,00	Bottom	E1
ROCKWELL		RMX 10 125 A	0,00	Bottom	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ROCKWELL		RMX 10 135 A	0,00	Bottom	E1
ROCKWELL		RMX 10 145 A	0,00	Bottom	E1
ROCKWELL		RMX 10 155 A	0,00	Bottom	E1
ROCKWELL		RMX 10 165 A	0,00	Bottom	E1
ROCKWELL		RMX 9 115 R	0,00	Bottom	E1
ROCKWELL		RMX 9 125 A	0,00	Bottom	E1
ROCKWELL		RMX 9 125 B	0,00	Bottom	E1
ROCKWELL		RMX 9 125 R	0,00	Bottom	E1
ROCKWELL		RMX 9 135 A	0,00	Bottom	E1
ROCKWELL		RMX 9 135 B	0,00	Bottom	E1
ROCKWELL		RMX 9 135 R	0,00	Bottom	E1
ROCKWELL		RMX 9 145 A	0,00	Bottom	E1
ROCKWELL		RMX 9 145 B	0,00	Bottom	E1
ROCKWELL		RMX 9 145 R	0,00	Bottom	E1
ROCKWELL		RMX 9 155 B	0,00	Bottom	E1



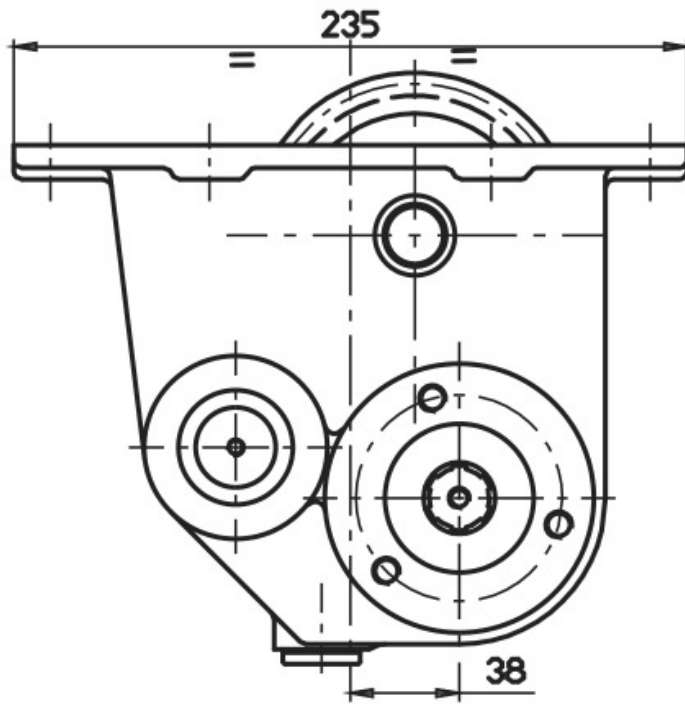
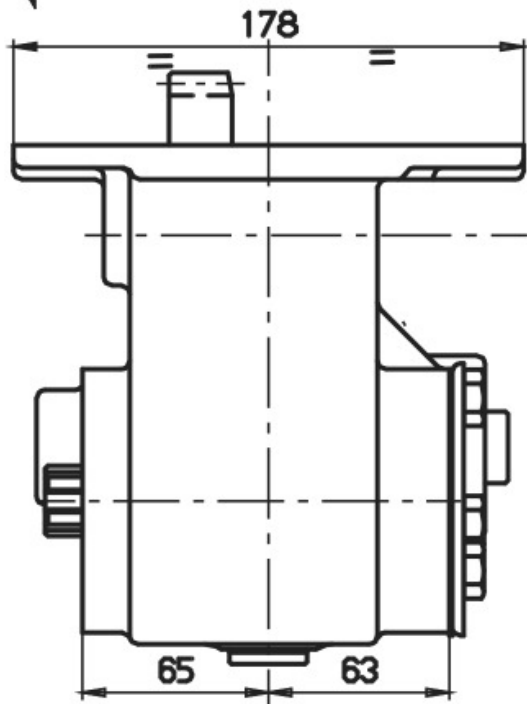


**Hydrocar**  
Hydraulic Energy

# 2143

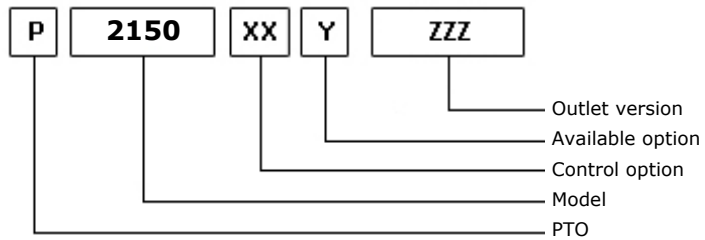
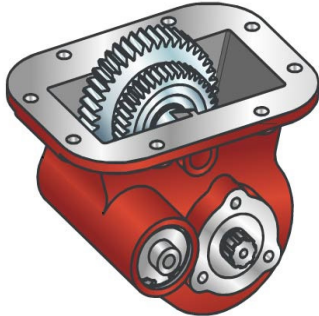
#PTO LAT. L. D. FULLER RT 12510

 **SENSO DI MARCIA**  
**VEHICLE MOTION DIRECTION**





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
391	DOUBLE OUTPUT 3 HOLES UNI / R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2150

#PTO LAT. L. D. RTO 9509A

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E3
EATON-FULLER		FR 12210 B	0,00	Bottom	E3
EATON-FULLER		FR 13210 B	0,00	Bottom	E3
EATON-FULLER		FR 14210 B	0,00	Bottom	E3
EATON-FULLER		FR 15210 B	0,00	Bottom	E3
EATON-FULLER		FR 9210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 C	0,00	Bottom	E3
EATON-FULLER		FRO 12210 B	0,00	Bottom	E3
EATON-FULLER		FRO 12210 C	0,00	Bottom	E3
EATON-FULLER		FRO 13210 B	0,00	Bottom	E3
EATON-FULLER		FRO 13210 C	0,00	Bottom	E3
EATON-FULLER		FRO 14210 B	0,00	Bottom	E3
EATON-FULLER		FRO 14210 C	0,00	Bottom	E3
EATON-FULLER		FRO 15210 B	0,00	Bottom	E3
EATON-FULLER		FRO 15210 C	0,00	Bottom	E3
EATON-FULLER		FRO 16210 B	0,00	Bottom	E3
EATON-FULLER		FRO 16210 C	0,00	Bottom	E3
EATON-FULLER		FRO 17210 C	0,00	Bottom	E3
EATON-FULLER		FRO 18210 C	0,00	Bottom	E3
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



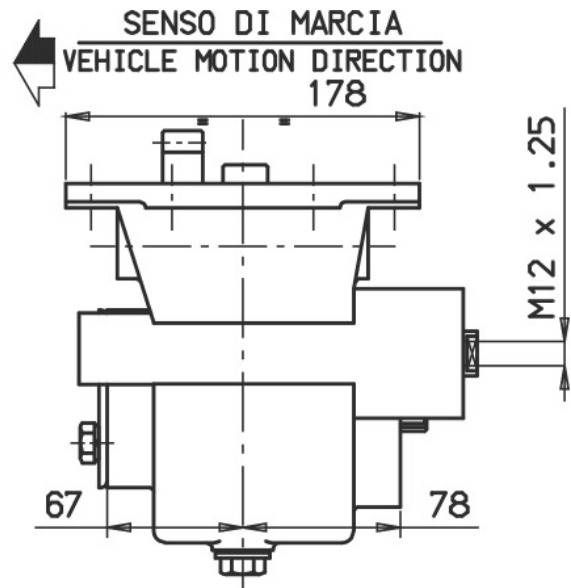
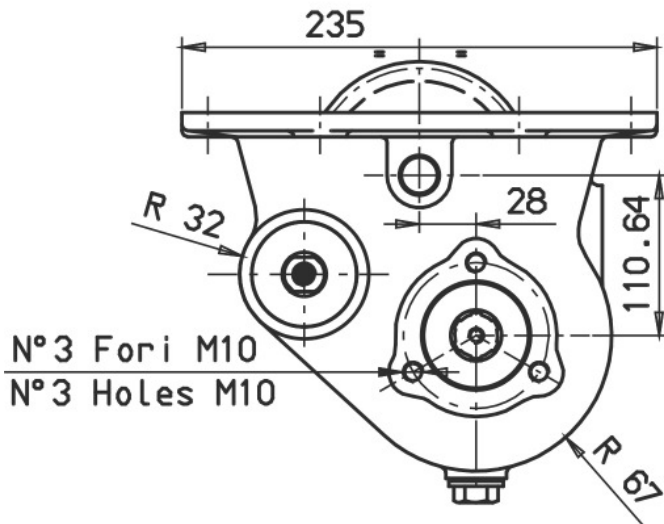
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81
ROCKWELL		RM 10 115 A	0,00	Bottom	E1
ROCKWELL		RM 10 125 A	0,00	Bottom	E1
ROCKWELL		RM 10 135 A	0,00	Bottom	E1
ROCKWELL		RM 10 145 A	0,00	Bottom	E1
ROCKWELL		RM 13 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 115 A	0,00	Bottom	E1
ROCKWELL		RM 9 125 A	0,00	Bottom	E1
ROCKWELL		RM 9 135 A	0,00	Bottom	E1
ROCKWELL		RM 9 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 155 A	0,00	Bottom	E1
ROCKWELL		RMO 13 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 B	0,00	Bottom	E1
ROCKWELL		RMO 9 125 A	0,00	Bottom	E1
ROCKWELL		RMO 9 125 B	0,00	Bottom	E1
ROCKWELL		RMO 9 135 A	0,00	Bottom	E1
ROCKWELL		RMO 9 135 B	0,00	Bottom	E1
ROCKWELL		RMO 9 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 145 B	0,00	Bottom	E1



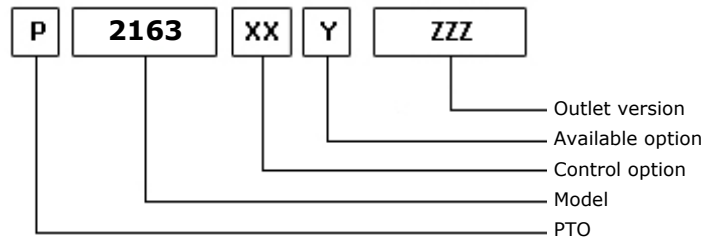
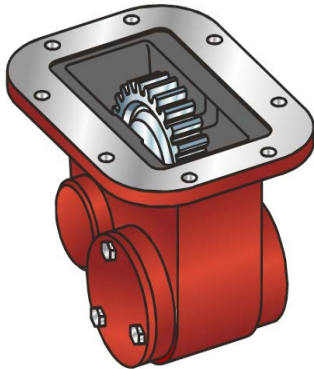
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ROCKWELL		RMO 9 155 B	0,00	Bottom	E1
ROCKWELL		RMX 10 115 A	0,00	Bottom	E1
ROCKWELL		RMX 10 125 A	0,00	Bottom	E1
ROCKWELL		RMX 10 135 A	0,00	Bottom	E1
ROCKWELL		RMX 10 145 A	0,00	Bottom	E1
ROCKWELL		RMX 10 155 A	0,00	Bottom	E1
ROCKWELL		RMX 10 165 A	0,00	Bottom	E1
ROCKWELL		RMX 9 115 R	0,00	Bottom	E1
ROCKWELL		RMX 9 125 A	0,00	Bottom	E1
ROCKWELL		RMX 9 125 B	0,00	Bottom	E1
ROCKWELL		RMX 9 125 R	0,00	Bottom	E1
ROCKWELL		RMX 9 135 A	0,00	Bottom	E1
ROCKWELL		RMX 9 135 B	0,00	Bottom	E1
ROCKWELL		RMX 9 135 R	0,00	Bottom	E1
ROCKWELL		RMX 9 145 A	0,00	Bottom	E1
ROCKWELL		RMX 9 145 B	0,00	Bottom	E1
ROCKWELL		RMX 9 145 R	0,00	Bottom	E1
ROCKWELL		RMX 9 155 B	0,00	Bottom	E1





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	2143
<b>Int. Ratio</b>	1,39	<b>Replaced by</b>	
<b>Teeth number</b>	25		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
401	#FL SPICER 1120 ANT.
403	#FL SPICER 1300 ANT.
411	#FL DIN10 ANT.
412	#FL DIN00 ANT.
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2163

#PTO LAT. L. D. FULLER RTO 609

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222





## MATCHINGS

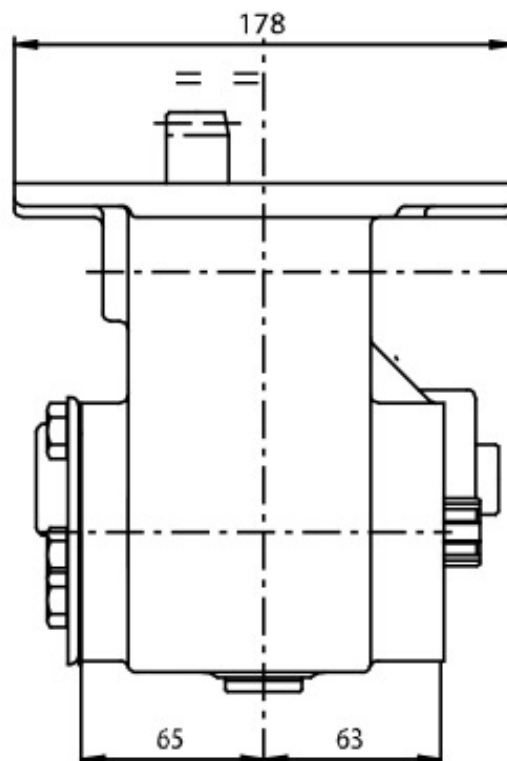
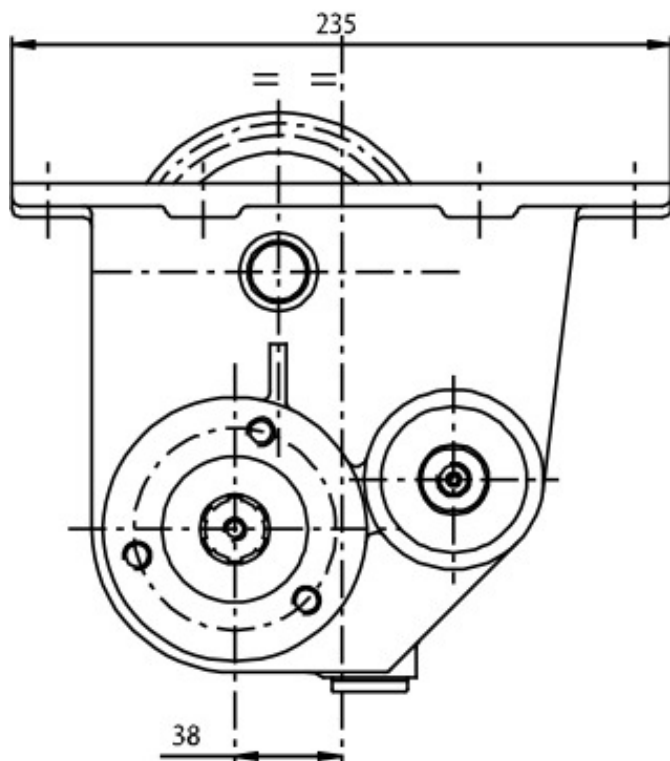
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 509	0,00	Bottom	E1
EATON-FULLER		RT 510	0,00	Bottom	E1
EATON-FULLER		RT 609	0,00	Bottom	E1
EATON-FULLER		RT 610	0,00	Bottom	E1
EATON-FULLER		RT 613	0,00	Bottom	E1
EATON-FULLER		RT 6609	0,00	Bottom	E1
EATON-FULLER		RT 6609 A	0,00	Bottom	E1
EATON-FULLER		RT 6610	0,00	Bottom	E1
EATON-FULLER		RT 6613	0,00	Bottom	E1
EATON-FULLER		RT 7206	0,00	Bottom	E1
EATON-FULLER		RT 7209	0,00	Bottom	E1
EATON-FULLER		RT 7213	0,00	Bottom	E1
EATON-FULLER		RT 7608	0,00	Bottom	E1
EATON-FULLER		RT 7609	0,00	Bottom	E1
EATON-FULLER		RT 7613	0,00	Bottom	E1
EATON-FULLER		RTO 510	0,00	Bottom	E1
EATON-FULLER		RTO 609	0,00	Bottom	E1
EATON-FULLER		RTO 610	0,00	Bottom	E1
EATON-FULLER		RTO 613	0,00	Bottom	E1
EATON-FULLER		RTO 6609	0,00	Bottom	E1
EATON-FULLER		RTO 6610	0,00	Bottom	E1
EATON-FULLER		RTO 6613	0,00	Bottom	E1
EATON-FULLER		RTO 7206	0,00	Bottom	E1
EATON-FULLER		RTO 7209	0,00	Bottom	E1
EATON-FULLER		RTO 7213	0,00	Bottom	E1
EATON-FULLER		RTO 7609	0,00	Bottom	E1
EATON-FULLER		RTO 7613	0,00	Bottom	E1
EATON-FULLER		RTOX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 7609	0,00	Bottom	E1



**Hydrocar**  
Hydraulic Energy

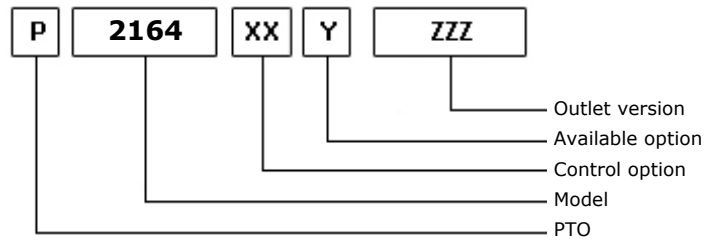
# 2163

#PTO LAT. L. D. FULLER RTO 609





**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	295	<b>Replaces</b>
<b>Int. Ratio</b>	1,64	<b>Replaced by</b>
<b>Teeth number</b>	41	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2164

#PTO LAT. L. D. R.V.I. B9-150

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



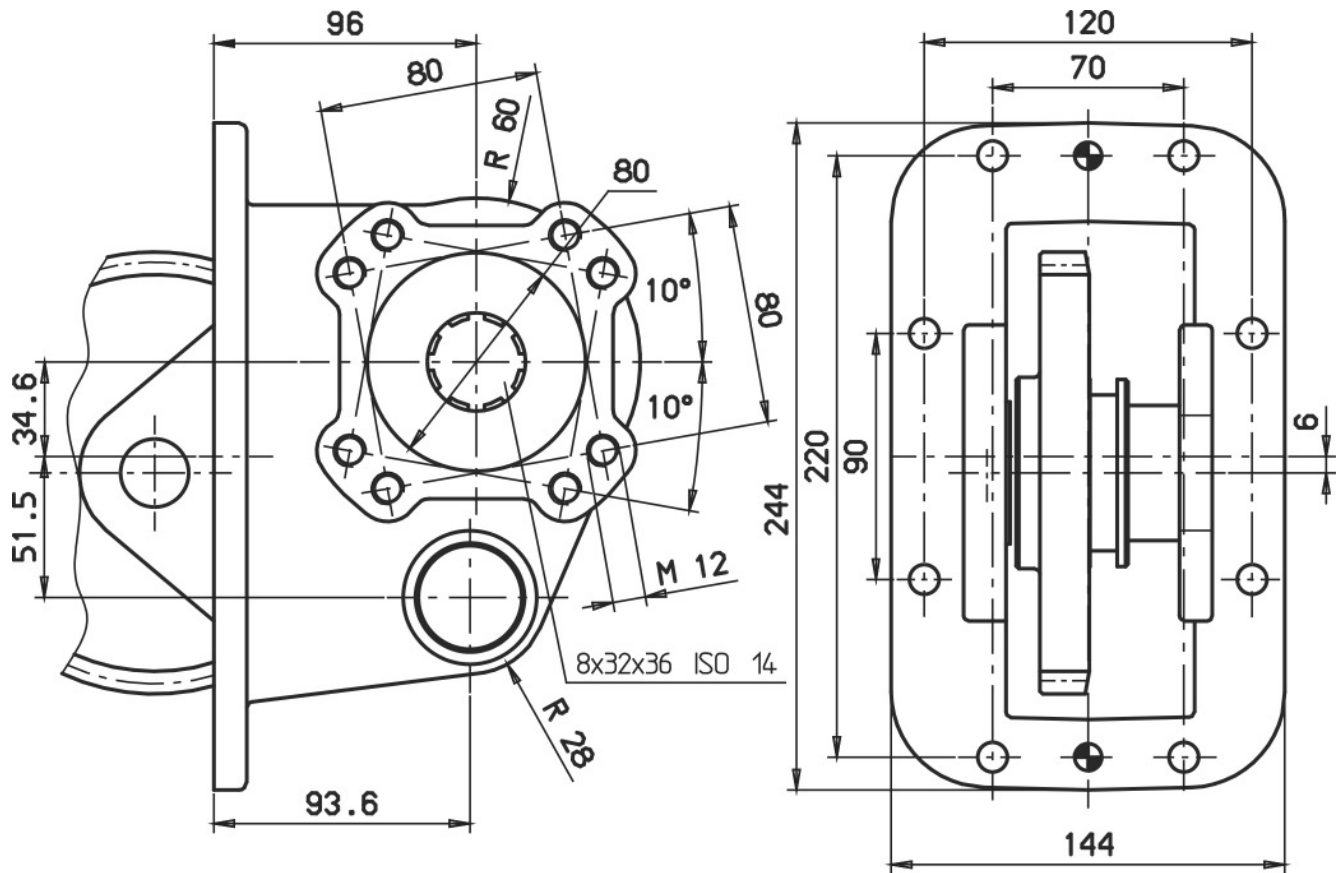
**Hydrocar**  
*Hydraulic Energy*

# 2164

#PTO LAT. L. D. R.V.I. B9-150

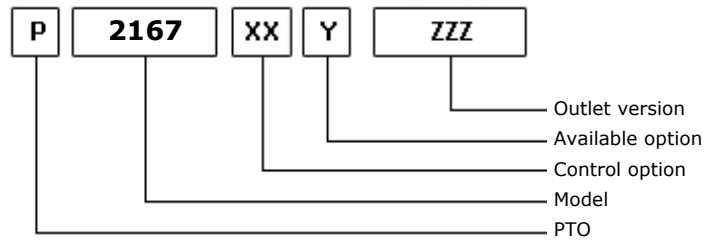
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
R.V.I.		B 18	7,36	Right	R1
R.V.I.		B 8A	0,00	Right	R1
R.V.I.		B 9.150	7,36	Right	R1
R.V.I.		B 9.200	0,00	Right	R1
R.V.I.		TBV 1/3786	0,00	Right	R1





### POSSIBLE SOLUTIONS



11/07/2005

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	395	<b>Replaces</b>
<b>Int. Ratio</b>	1,25	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR



**Hydrocar**  
*Hydraulic Energy*

# 2167

#PTO LAT. M. D. SCANIA GS 770

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R





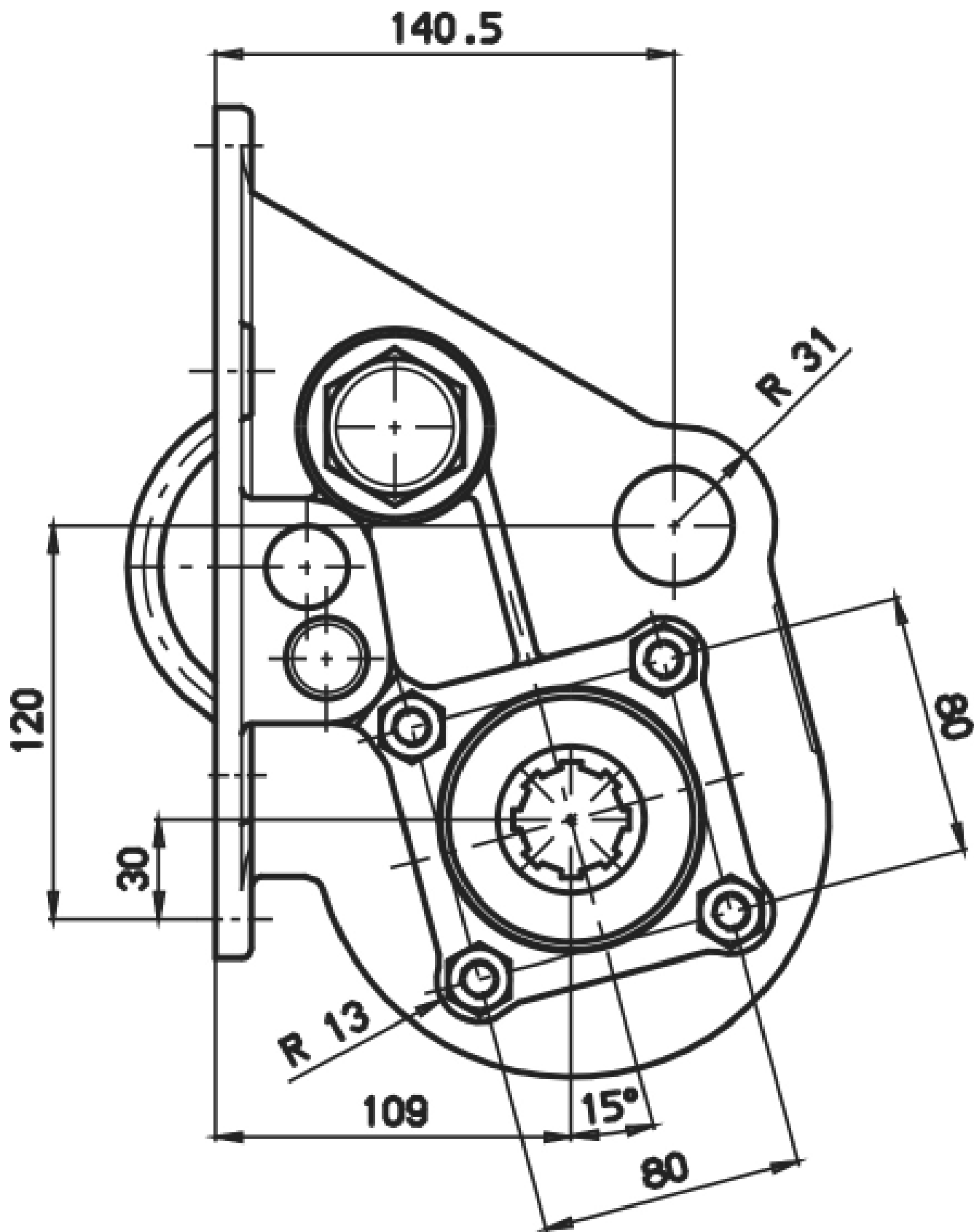
**Hydrocar**  
*Hydraulic Energy*

# 2167

#PTO LAT. M. D. SCANIA GS 770

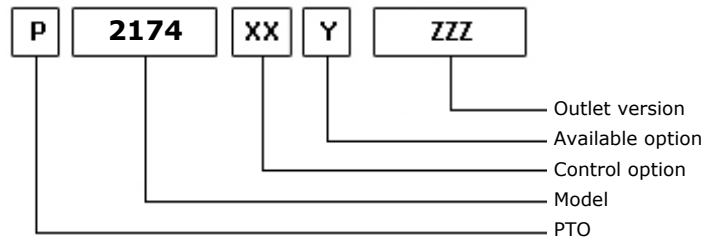
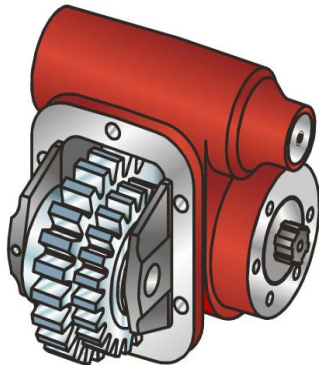
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		G 750	0,00	Right	S2
SCANIA		G 760	0,00	Right	S2
SCANIA		G 770	0,00	Right	S2
SCANIA		GS 750	0,00	Right	S2
SCANIA		GS 760	0,00	Right	S2
SCANIA		GS 770	0,00	Right	S2
SCANIA		GS 771	0,00	Right	S2





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,37	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2174

#PTO LAT. L. D. Z.F 6-36

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



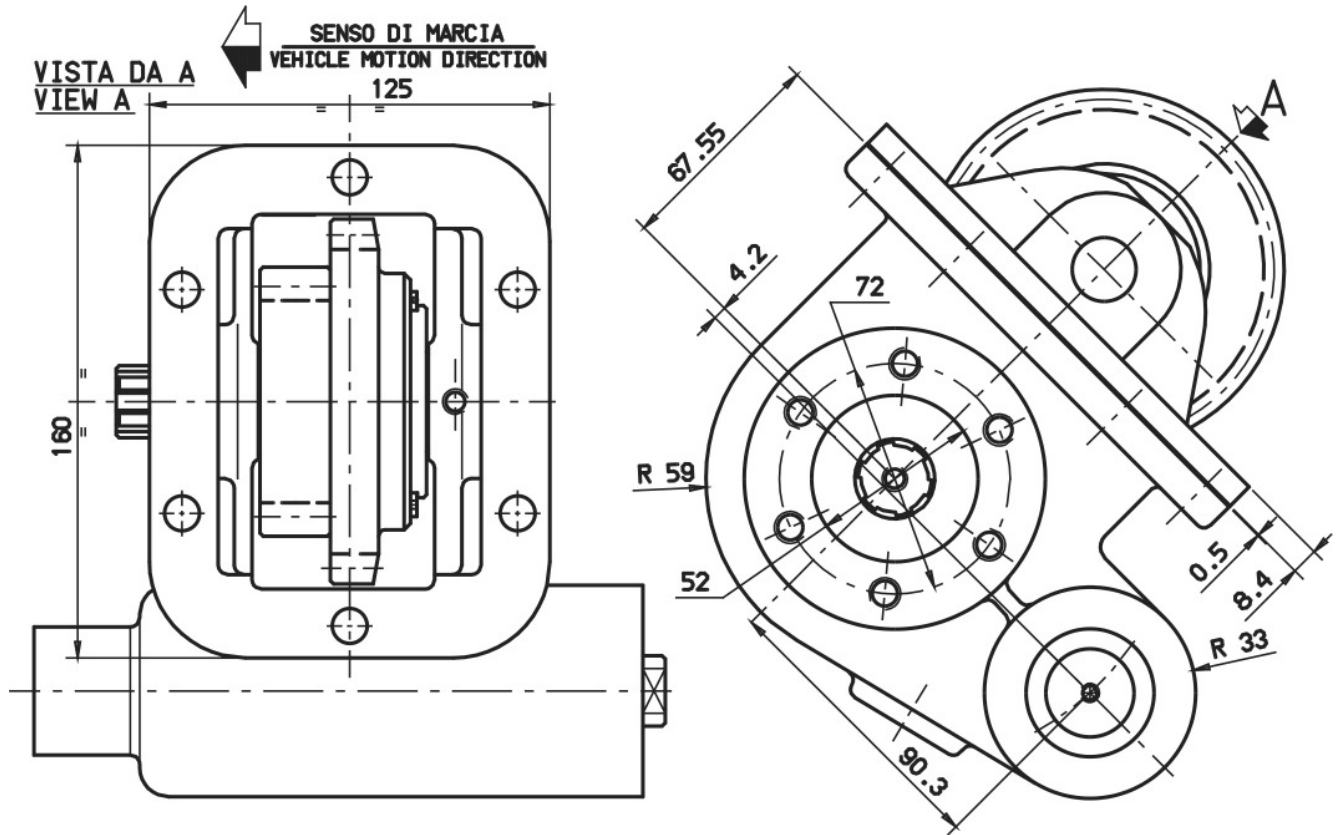
**Hydrocar**  
*Hydraulic Energy*

# 2174

#PTO LAT. L. D. Z.F 6-36

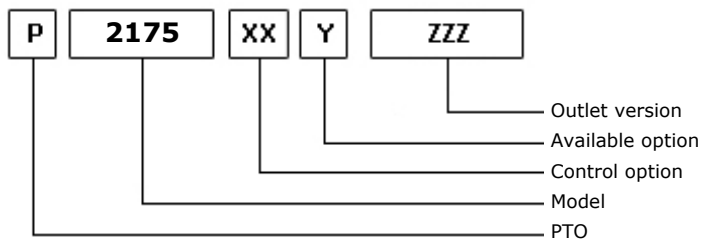
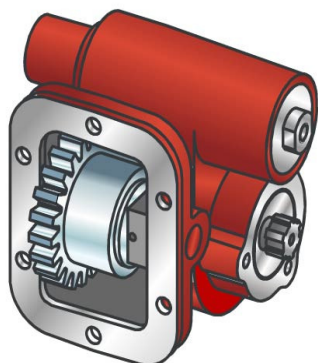
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-36	8,97	Right	Z4
Z.F.		6-36+GV36/7.43	8,97	Right	Z4





**POSSIBLE SOLUTIONS**



04/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,20	<b>Replaced by</b>
<b>Teeth number</b>	18	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2175

#PTO LAT. L. D. CHRYSLER 813 - 815

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076





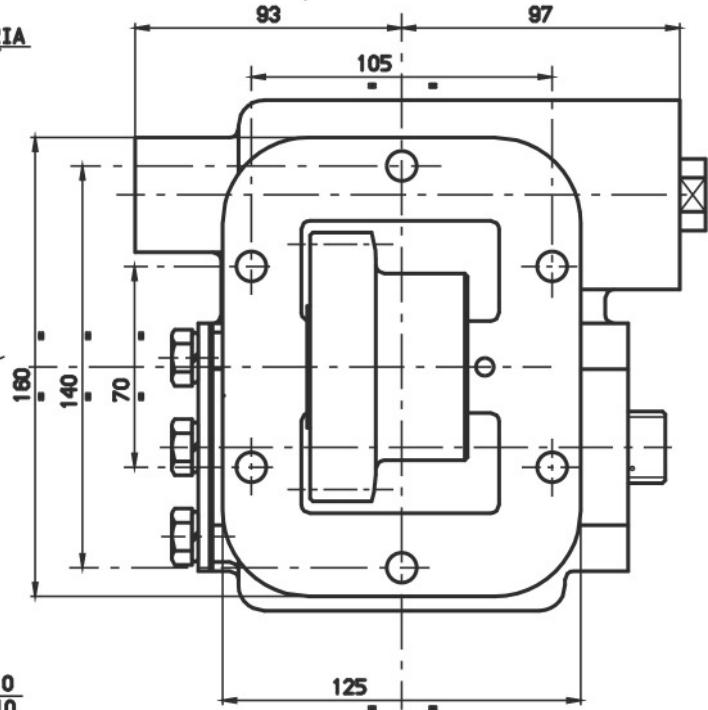
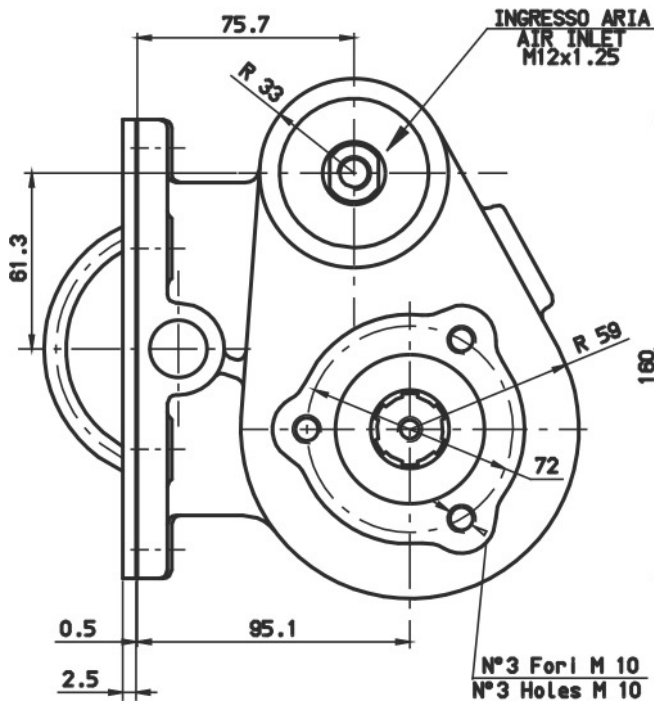
**Hydrocar**  
*Hydraulic Energy*

# 2175

#PTO LAT. L. D. CHRYSLER 813 - 815

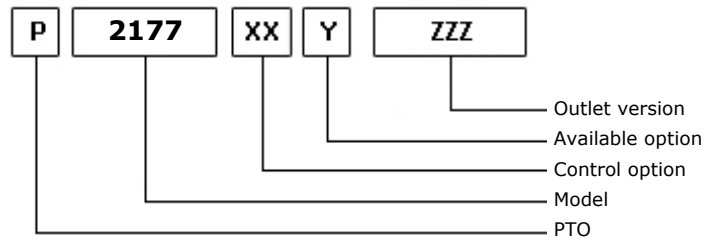
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
CHRYSLER - BAR.		813	0,00	Right	C1
CHRYSLER - BAR.		815	0,00	Right	C1
R.V.I.		B 8.100	0,00	Right	R1
R.V.I.		B 8.120	0,00	Right	R1
R.V.I.		B 8.80	0,00	Right	R1





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	395	<b>Replaces</b>
<b>Int. Ratio</b>	1,14	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto a marca Hydrocar			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR



**Hydrocar**  
*Hydraulic Energy*

# 2177

#PTO LAT. M. D. SCANIA GR 880

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R



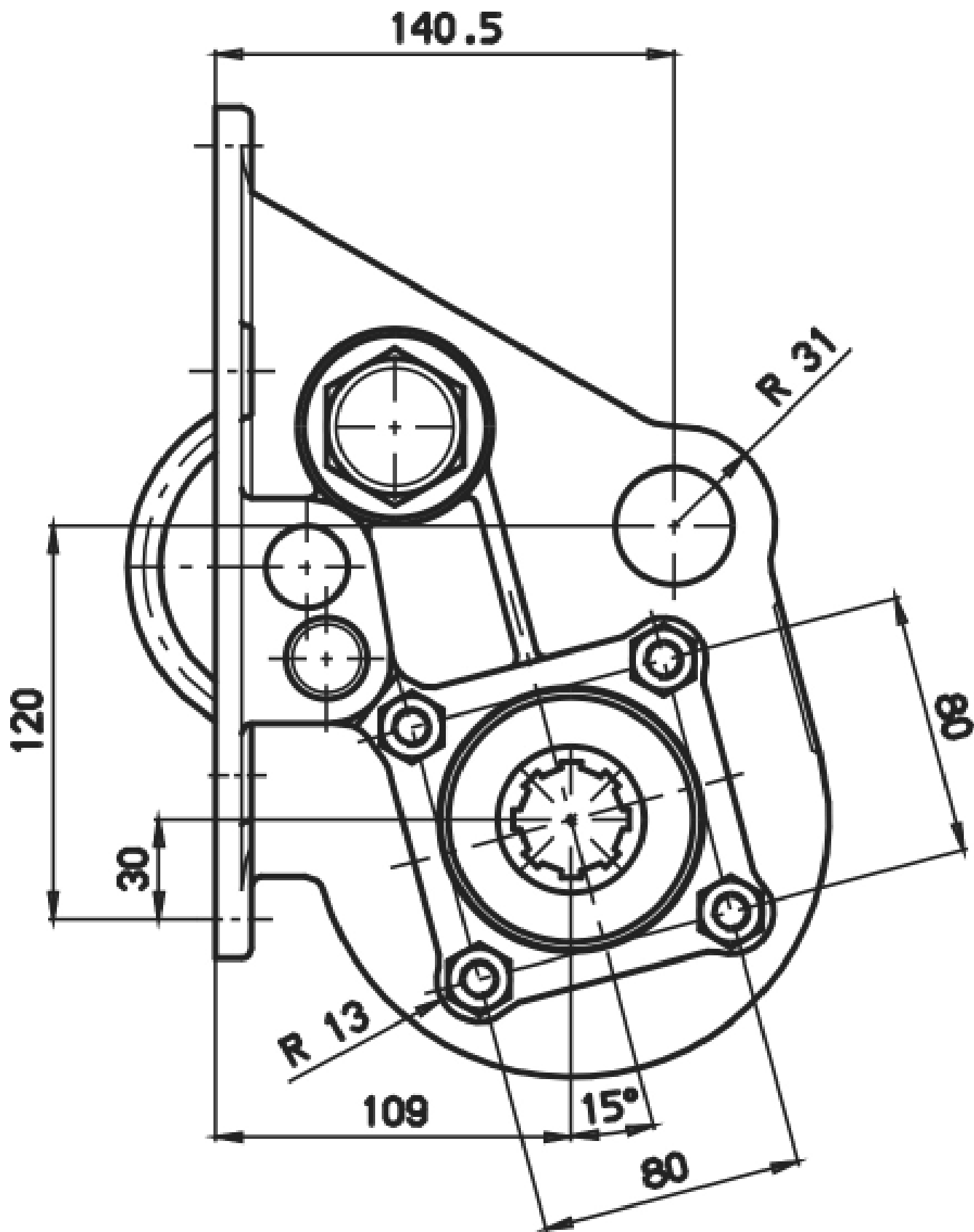
**Hydrocar**  
*Hydraulic Energy*

# 2177

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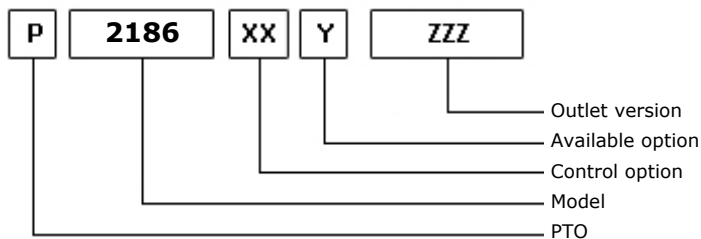
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 880	0,00	Right	S2
SCANIA		GRH 880	13,62	Right	S2





**POSSIBLE SOLUTIONS**



04/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	25	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto a marca Hydrocar			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2186

#PTO LAT. L. D. Z.F 6-36 OVERDRIVE

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST207600

FOR 2076





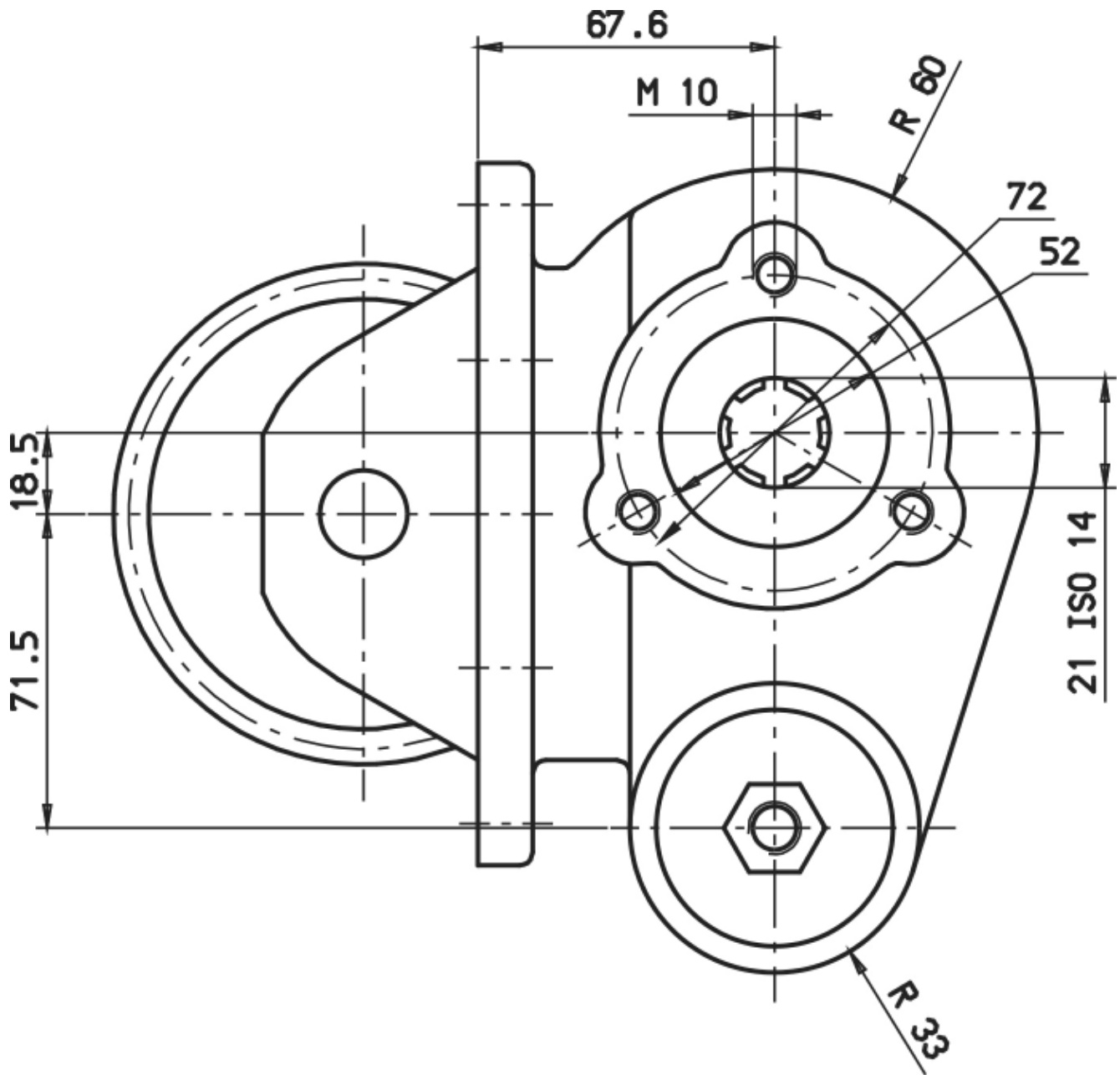
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2186

#PTO LAT. L. D. Z.F 6-36 OVERDRIVE

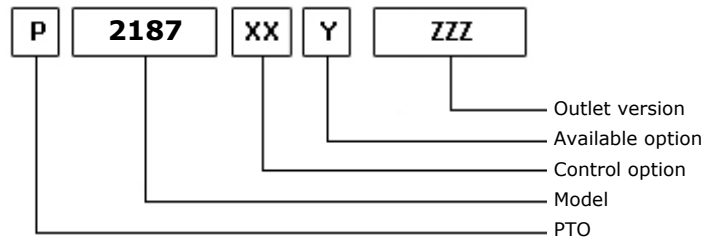
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-36 / 0,80	6,93	Right	Z3





**POSSIBLE SOLUTIONS**



04/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	395	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	25	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto a marca Hydrocar			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR



**Hydrocar**  
*Hydraulic Energy*

# 2187

#PTO LAT. M. D. SCANIA GS 870

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R



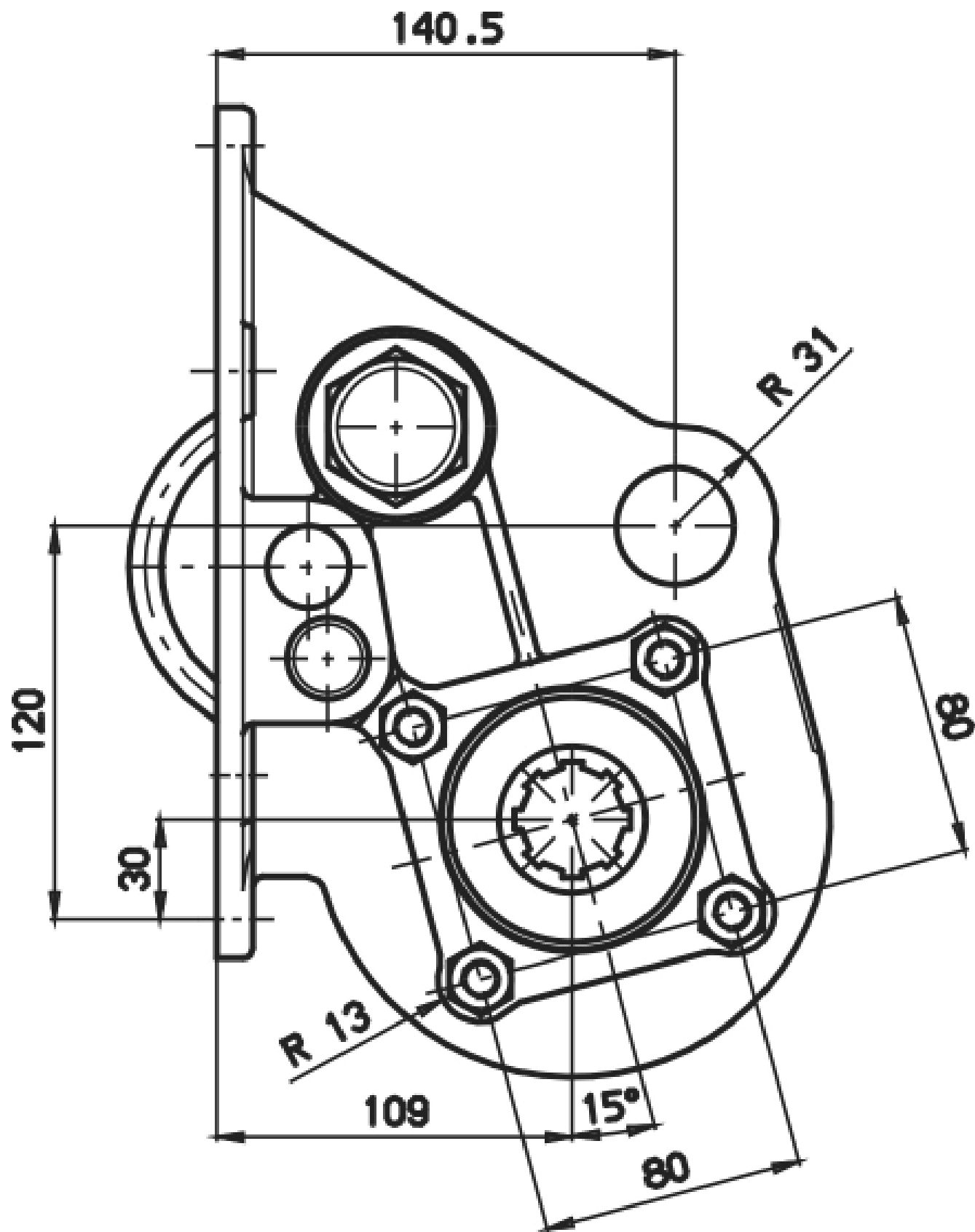
**Hydrocar**  
*Hydraulic Energy*

# 2187

#PTO LAT. M. D. SCANIA GS 870

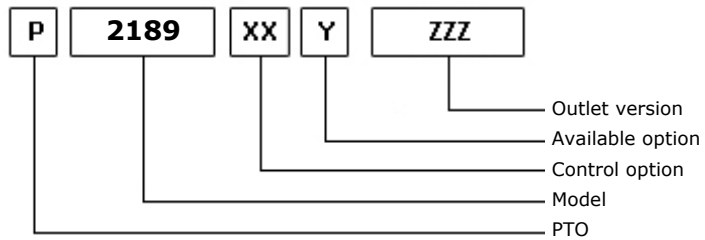
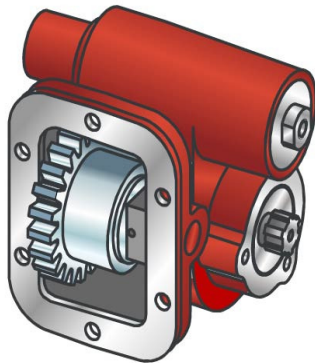
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 870	0,00	Right	S2
SCANIA		GR 871	13,51	Right	S2





### POSSIBLE SOLUTIONS



24/04/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,21	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2189

#PTO LAT. L. D. EATON 6109 OD - DT

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

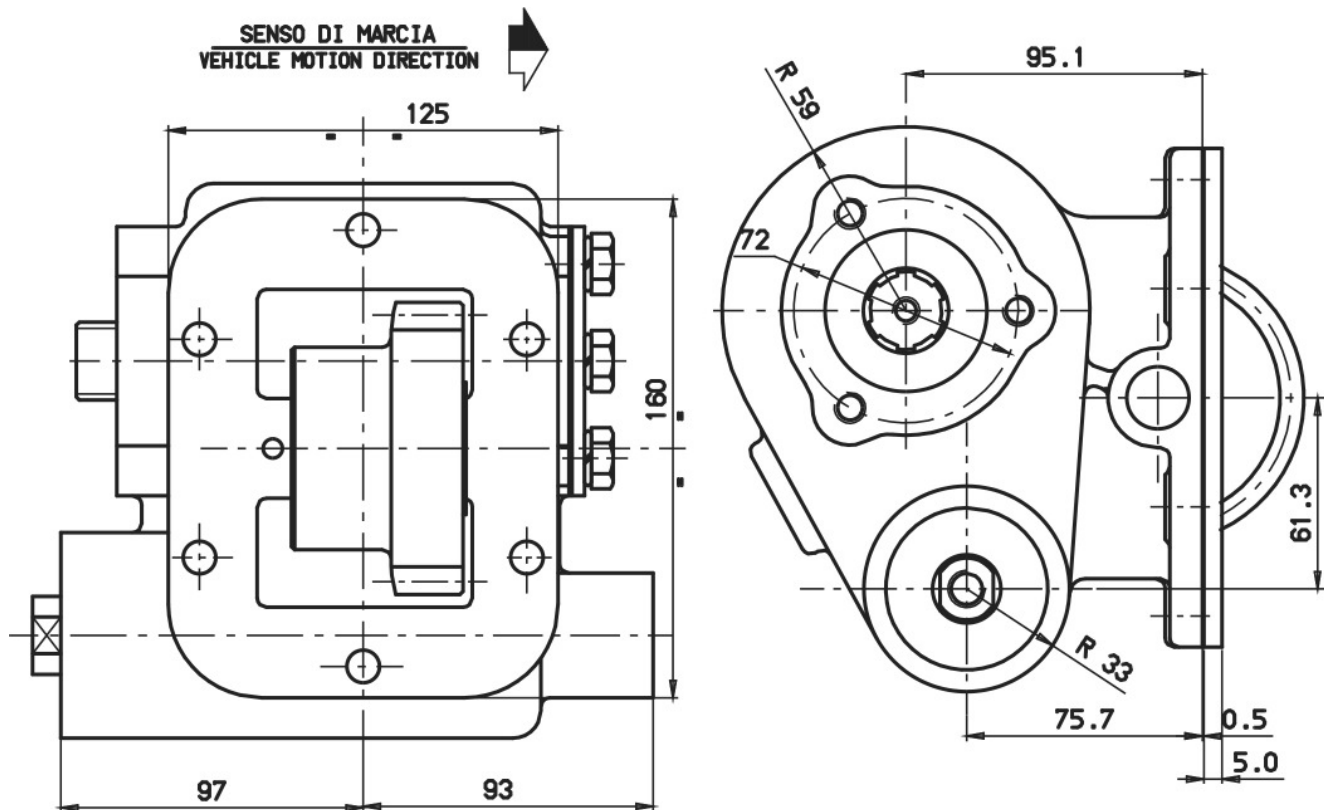
82z1	Description
190ST207600	FOR 2076





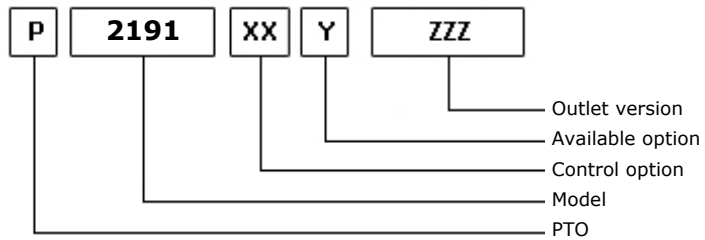
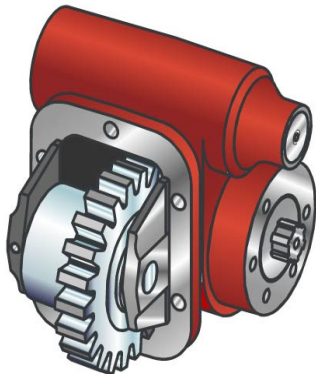
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		6109 DT A	8,98	Bottom	E2
EATON-FULLER		6109 OD A	6,73	Bottom	E2
EATON-FULLER		ES 11109	12,64	Bottom	E2
EATON-FULLER		FS 6109 A	8,98	Bottom	E2
EATON-FULLER		FS 6209 A	8,98	Bottom	E2
EATON-FULLER		FS 6309 A	12,57	Bottom	E2
EATON-FULLER		FS 8209 A	8,98	Bottom	E2
EATON-FULLER		FS 8209 A	12,64	Bottom	E2
EATON-FULLER		FS 8209 A BBE	0,00	Bottom	E2
EATON-FULLER		FS 8309 A	8,98	Bottom	E2
EATON-FULLER		FS 8309 A	12,64	Bottom	E2
EATON-FULLER		FSO 6109 A	6,73	Bottom	E2
EATON-FULLER		FSO 8209 A	6,73	Bottom	E2
VOLVO		FT 0909B	8,98	Bottom	E2





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,39	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2191

#PTO LAT. L. D. MAZ 5334

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



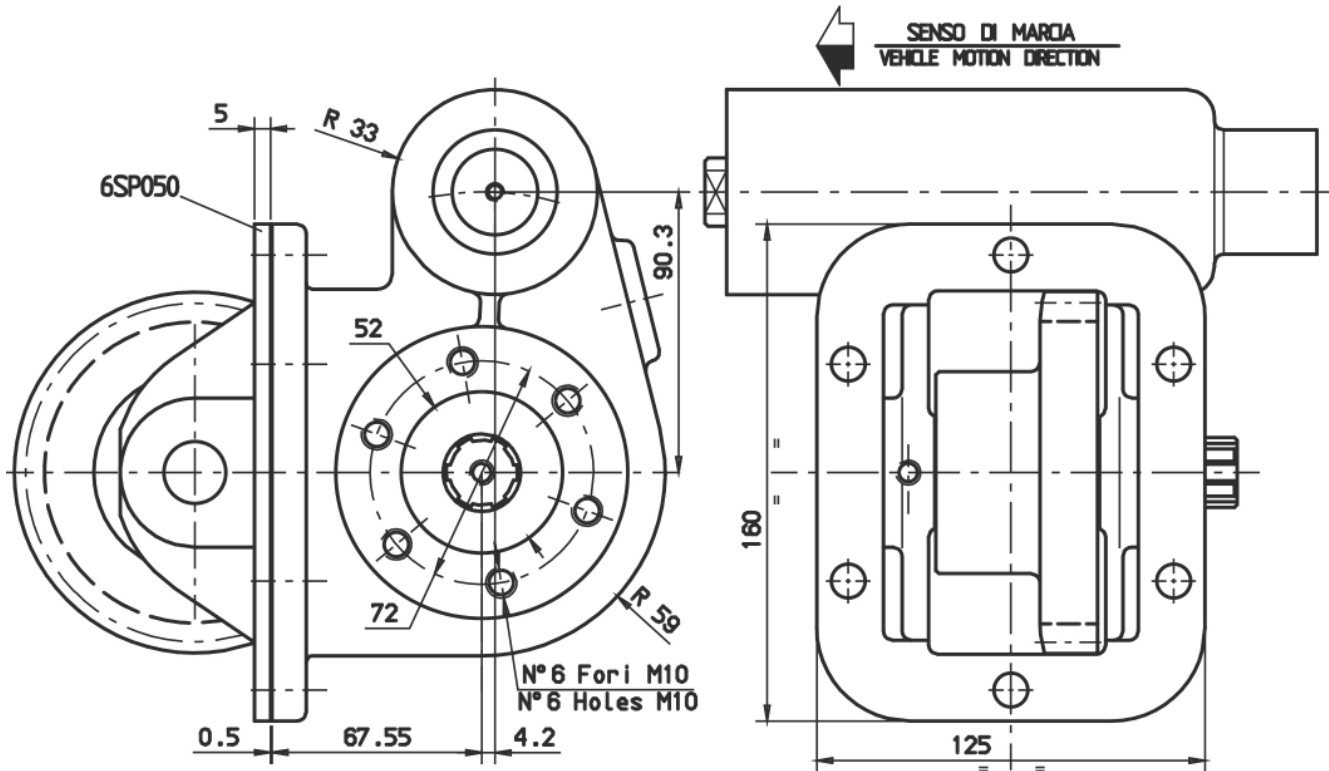
**Hydrocar**  
*Hydraulic Energy*

# 2191

#PTO LAT. L. D. MAZ 5334

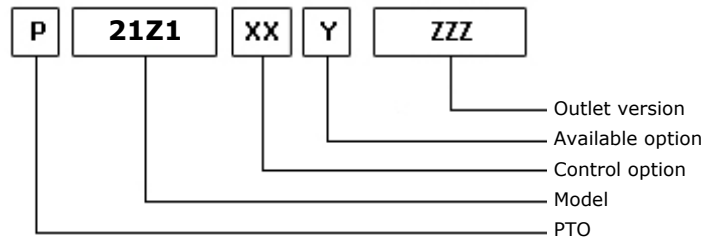
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MAZ		236	0,00	Right	M2





### POSSIBLE SOLUTIONS



17/09/2010

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	20	<b>Replaces</b>
<b>Int. Ratio</b>	2,14	<b>Replaced by</b>
<b>Teeth number</b>	28	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Versione standard 12V
M	1	#Versione per TXZ e I20

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Vers.con interr. (TDS)			
6	#Kit interruttore a puntale			

### OUTLET VERSIONS (ZZZ)

82z1	Description
000	#GRUPPO PTO+POMPA SENZA POMPA
005	#PTO+POMPA 5CC MAND-ASP LAT.
006	#PTO+POMPA 6CC MAND-ASP LAT
015	#PTO+POMPA 5CC ASP LAT-MAND TES



**Hydrocar**  
*Hydraulic Energy*

# 21Z1

#PTO LAT. L. D. Z.F S5-200

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### ELECTRIC KITS

82z1

Description

194KEKES500

#KIT KES5 SOLO P.T.O. 12V TDS

194KEKES5C0

#KIT KES5 12V DISTR.+TDS





**Hydrocar**  
*Hydraulic Energy*

# 21Z1

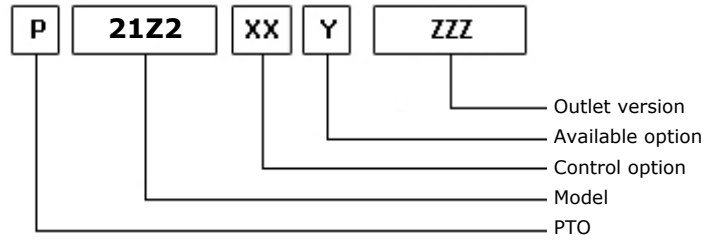
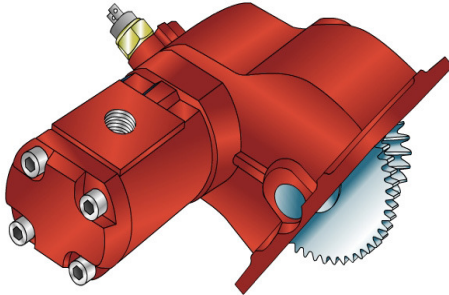
#PTO LAT. L. D. Z.F S5-200

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2825.5	4,99	Left	Z1
IVECO		2830.5	4,99	Left	Z1
Z.F.		5 S 200	4,99	Left	Z1
Z.F.	ECOLITE	5 S 270 (SX)	4,99	Left	Z1
Z.F.	ECOLITE	5 S 300 (SX)	4,99	Left	Z1



**POSSIBLE SOLUTIONS**



17/09/2010

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	20	<b>Replaces</b>
<b>Int. Ratio</b>	2,83	<b>Replaced by</b>
<b>Teeth number</b>	28	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	1	#Versione standard 12V
M	1	#Versione per TXZ e I20

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Vers.con interr. (TDS)			
6	#Kit interruttore a puntale			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
000	#GRUPPO PTO+POMPA SENZA POMPA
005	#PTO+POMPA 5CC MAND-ASP LAT.
006	#PTO+POMPA 6CC MAND-ASP LAT
015	#PTO+POMPA 5CC ASP LAT-MAND TES



**Hydrocar**  
*Hydraulic Energy*

# 21Z2

#PTO LAT. L. D. Z.F S6-300

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### ELECTRIC KITS

82z1

Description

194KEKES500

#KIT KES5 SOLO P.T.O. 12V TDS

194KEKES5C0

#KIT KES5 12V DISTR.+TDS



**Hydrocar**  
*Hydraulic Energy*

# 21Z2

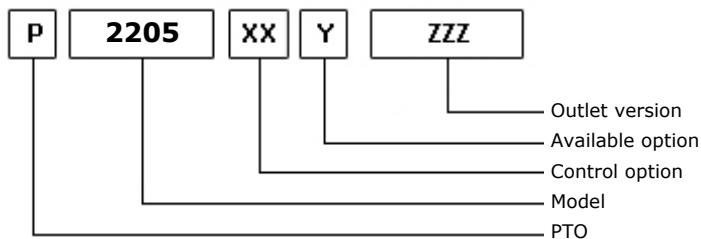
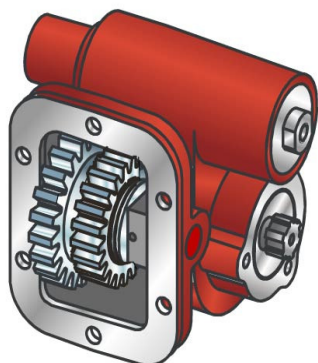
#PTO LAT. L. D. Z.F S6-300

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2832.6	0,00	Left	Z1
IVECO		2833.6	0,00	Left	Z1
Z.F.		6 S 300	6,70	Left	Z1



**POSSIBLE SOLUTIONS**



04/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	31	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2205

#PTO LAT. L. D. Z.F 5-42 / 7.522

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



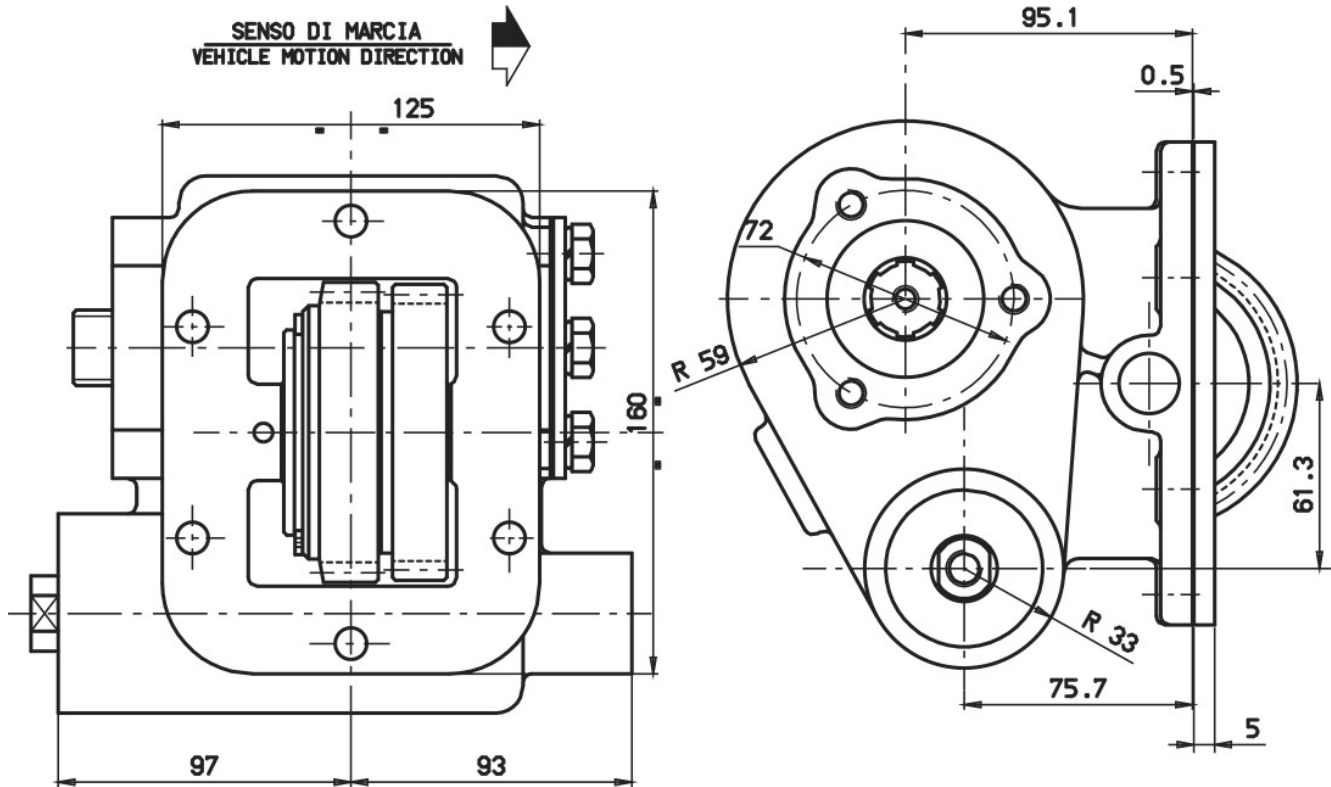
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2205

#PTO LAT. L. D. Z.F 5-42 / 7.522

### MATCHINGS

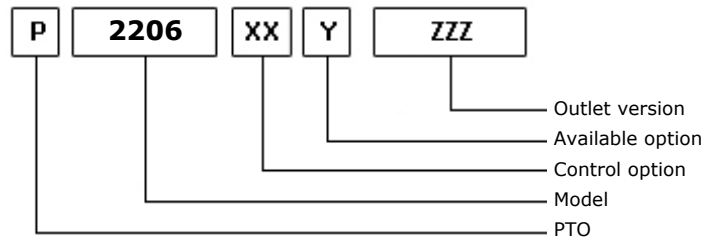
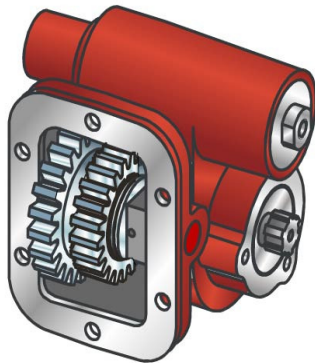
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-42	7,55	Left	Z3







### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	29	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2206

#PTO LAT. L. D. Z.F 5-42 / 6.56

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2206

#PTO LAT. L. D. Z.F 5-42 / 6.56

### MATCHINGS

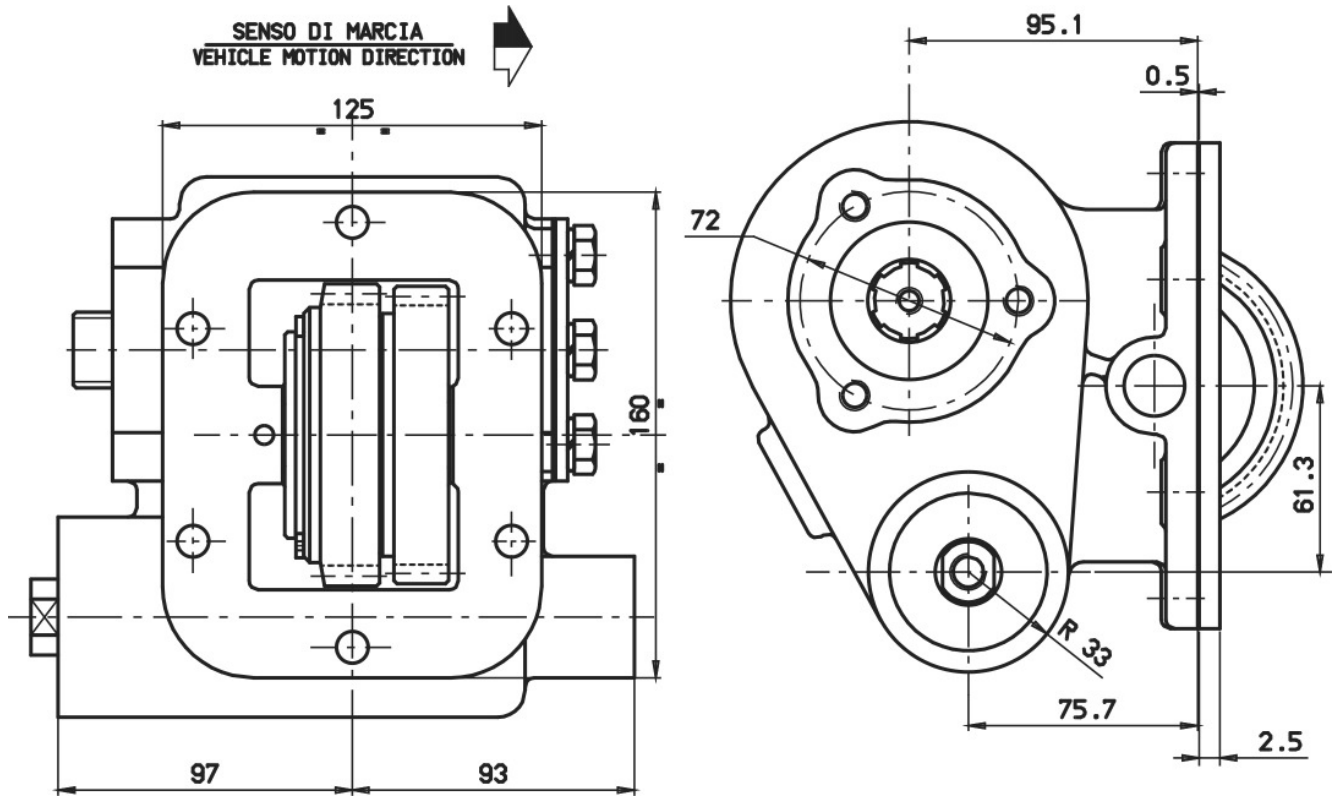
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-42	6,56	Left	Z4



**Hydrocar**  
Hydraulic Energy

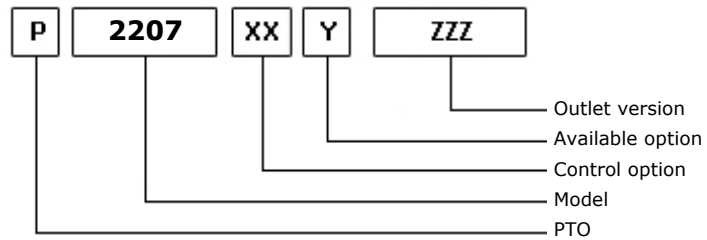
# 2206

#PTO LAT. L. D. Z.F 5-42 / 6.56





### POSSIBLE SOLUTIONS



08/05/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	155	<b>Replaces</b>
<b>Int. Ratio</b>	1,06	<b>Replaced by</b>
<b>Teeth number</b>	33	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2207

#PTO LAT. L. D. TOYOTA R 451

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1 Description

190ST050100	#Kit per serie 501
190ST220700	#Per 2207 vers.cavo
190ST2257A0	#Per 2257 Ant.



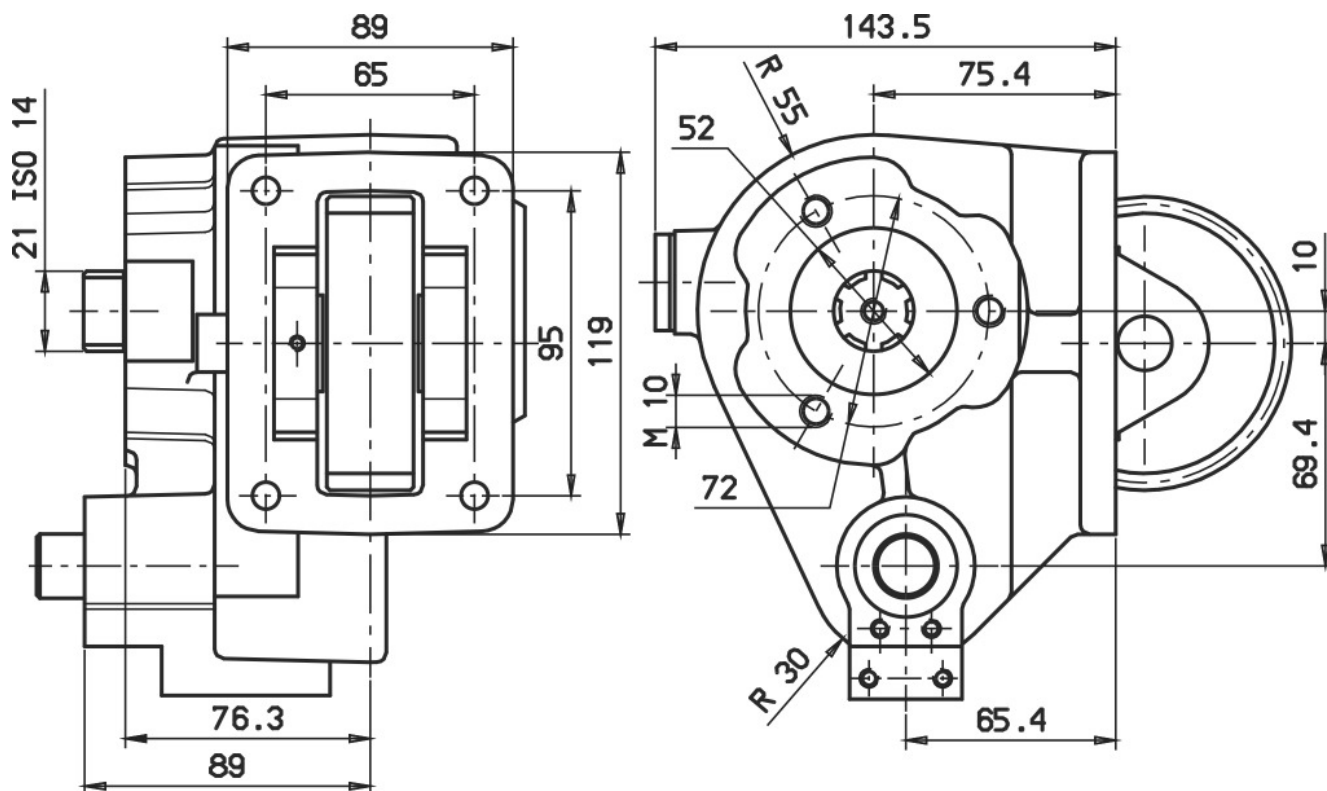
**Hydrocar**  
*Hydraulic Energy*

# 2207

#PTO LAT. L. D. TOYOTA R 451

### MATCHINGS

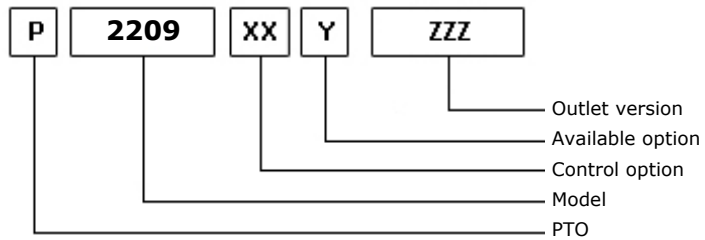
Brand	Range	Model	1st Gear ratio	Outlet	Application
TOYOTA		R 451	4,31	Left	T1
TOYOTA		R 452	5,15	Left	T2
TOYOTA		R 453	5,15	Left	T2
TOYOTA		RNH 451	0,00	Left	T1







### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	Outlet 1		
<b>Torque (NM)</b>	345	<b>Replaces</b>	2131
<b>Int. Ratio</b>	1,14	<b>Replaced by</b>	16S1
<b>Teeth number</b>	24		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2209

#PTO LAT. M. D. SCANIA GS 760-770

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#UNI da DIN 5462 SE/R

606X02R0000



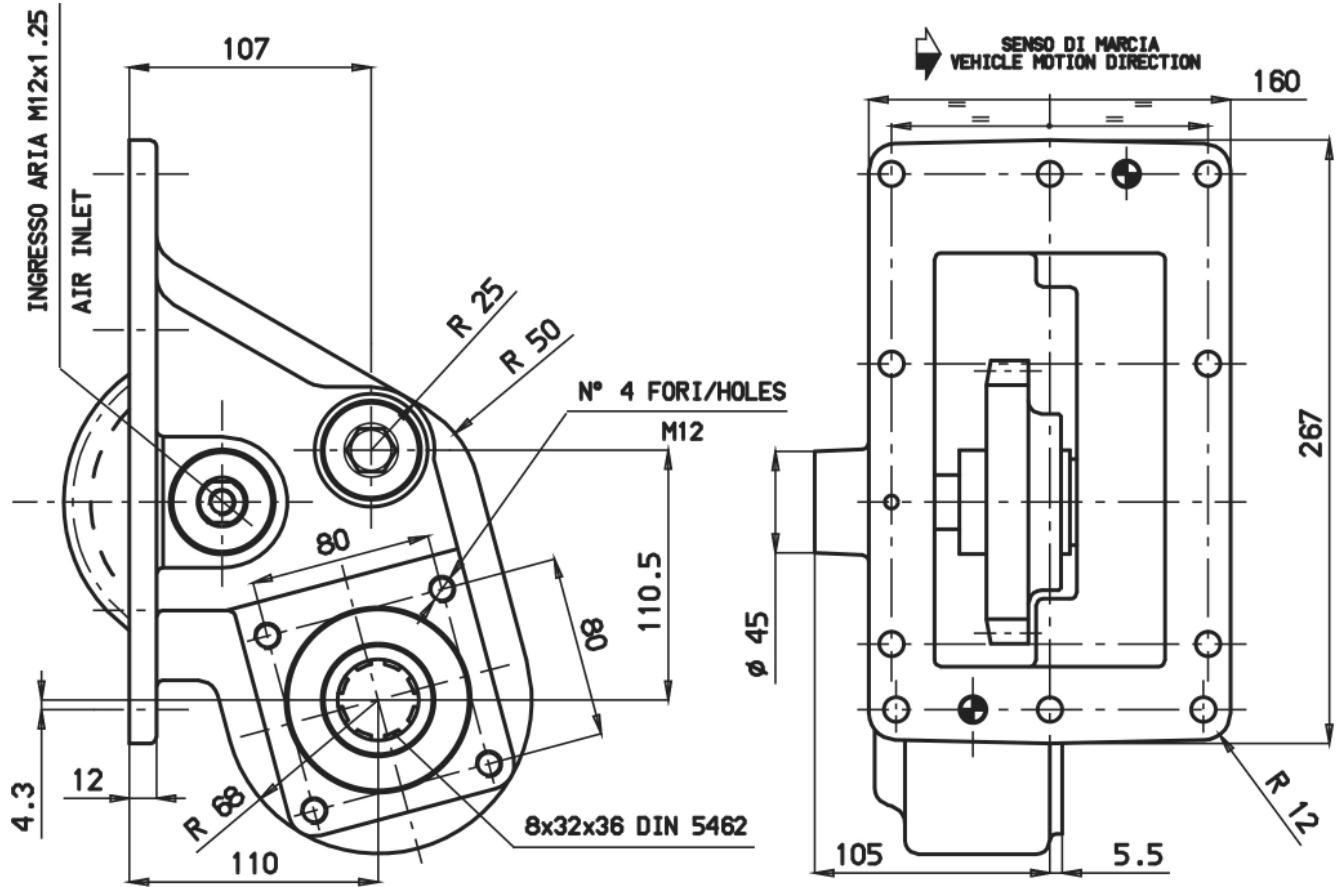
**Hydrocar**  
*Hydraulic Energy*

# 2209

#PTO LAT. M. D. SCANIA GS 760-770

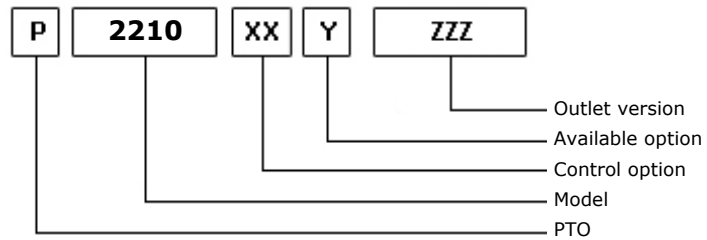
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		G 750	0,00	Right	S1
SCANIA		G 760	0,00	Right	S1
SCANIA		G 770	0,00	Right	S1
SCANIA		GS 750	0,00	Right	S1
SCANIA		GS 760	0,00	Right	S1
SCANIA		GS 770	0,00	Right	S1
SCANIA		GS 771	0,00	Right	S2





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	345	<b>Replaces</b>	2130
<b>Int. Ratio</b>	1,25	<b>Replaced by</b>	
<b>Teeth number</b>	25		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2210

#PTO LAT. M. D. SCANIA GS 870

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#UNI da DIN 5462 SE/R

606X02R0000



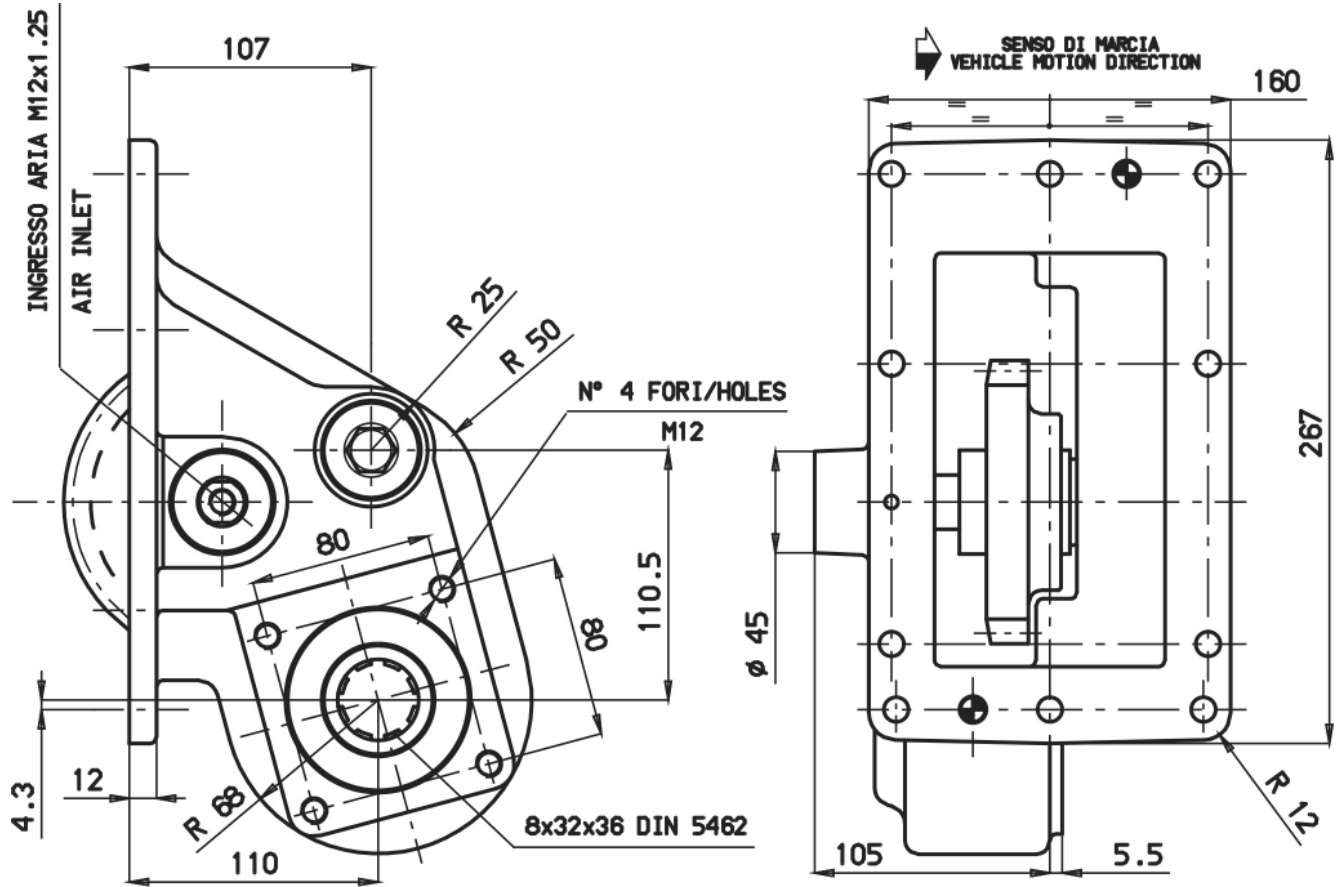
**Hydrocar**  
*Hydraulic Energy*

# 2210

#PTO LAT. M. D. SCANIA GS 870

### MATCHINGS

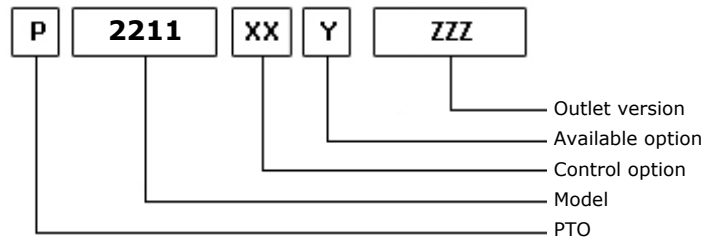
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 870	0,00	Right	S1
SCANIA		GR 871	13,51	Right	S1







### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	Outlet 1		
<b>Torque (NM)</b>	345	<b>Replaces</b>	2127
<b>Int. Ratio</b>	1,37	<b>Replaced by</b>	16S3
<b>Teeth number</b>	26		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2211

#PTO LAT. M. D. SCANIA GR 880

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#UNI da DIN 5462 SE/R

606X02R0000



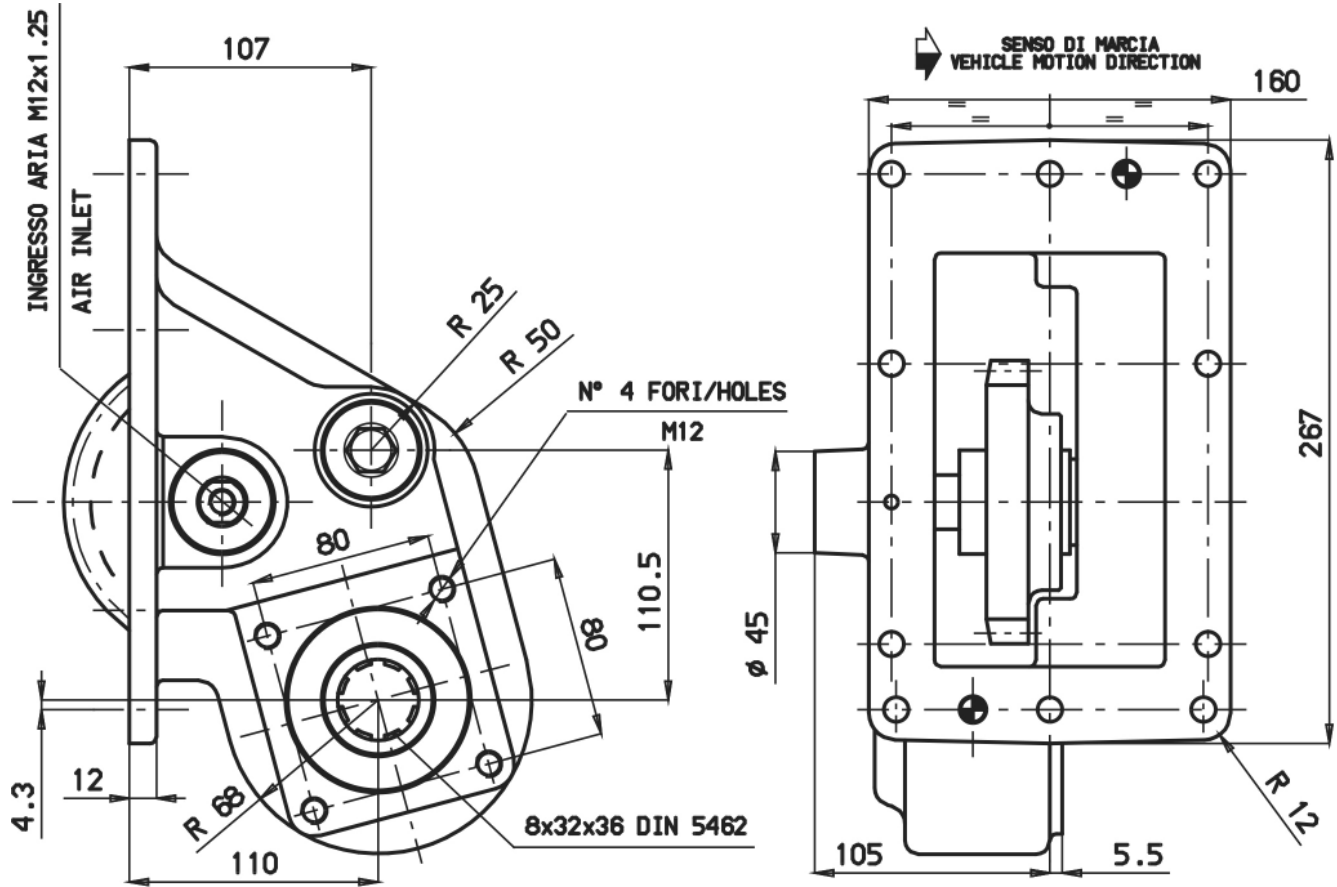
**Hydrocar**  
*Hydraulic Energy*

# 2211

#PTO LAT. M. D. SCANIA GR 880

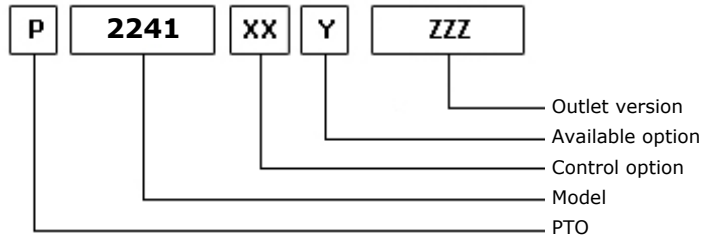
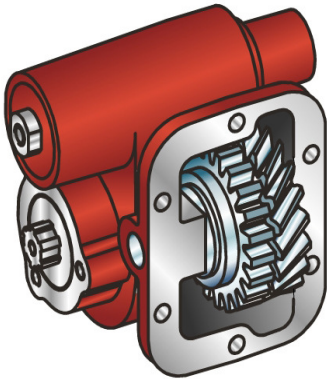
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 880	0,00	Right	S1
SCANIA		GRH 880	13,62	Right	S1





**POSSIBLE SOLUTIONS**



13/02/2003

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	2229
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	35		

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Interrut. Sipea 7820			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2241

#PTO LAT. L. D. Z.F 5-42 4.65

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 2241

#PTO LAT. L. D. Z.F 5-42 4.65

### MATCHINGS

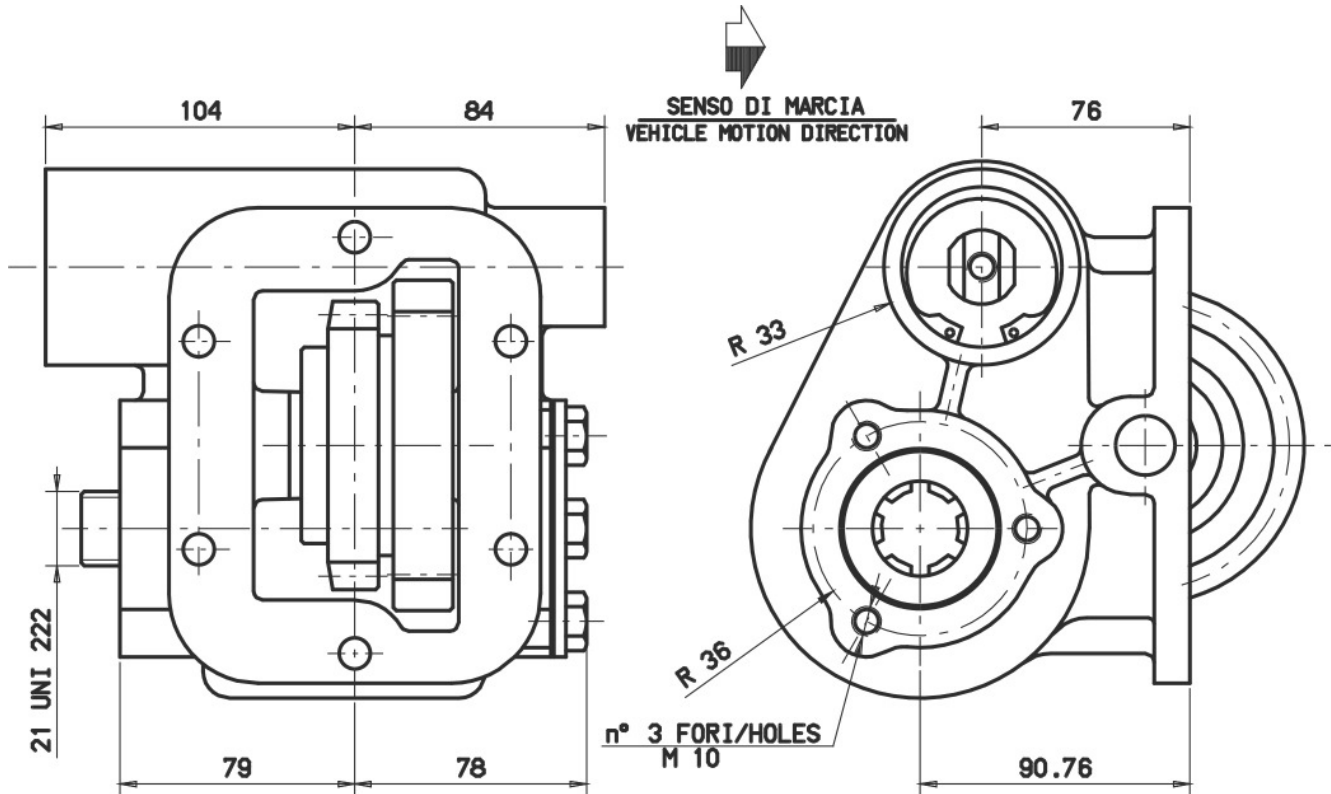
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-42	4,65	Right / Left	N4
Z.F.		5-42 (EUROPA)	5,72	Right / Left	Z4
Z.F.		5-42 (U.S.A.)	5,72	Right / Left	Z5
Z.F.		5-47 (U.S.A.)	5,08	Right / Left	Z6
Z.F.		5-47 (U.S.A.)	5,72	Right / Left	Z5
Z.F.		S5-580	5,72	Right / Left	Z4
Z.F.	ECOLITE	5 S 640	5,72	Right / Left	Z4



**Hydrocar**  
Hydraulic Energy

# 2241

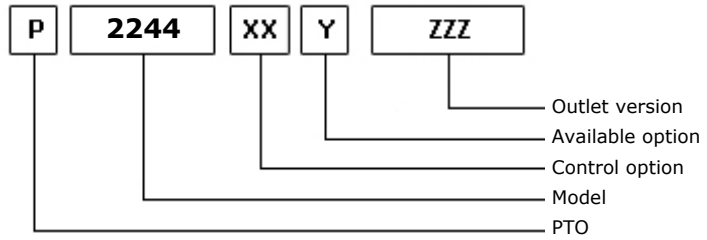
#PTO LAT. L. D. Z.F 5-42 4.65







**POSSIBLE SOLUTIONS**



04/06/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,81	<b>Replaced by</b>
<b>Teeth number</b>	22	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2244

#PTO LAT. H. D. SCANIA GRS 900

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



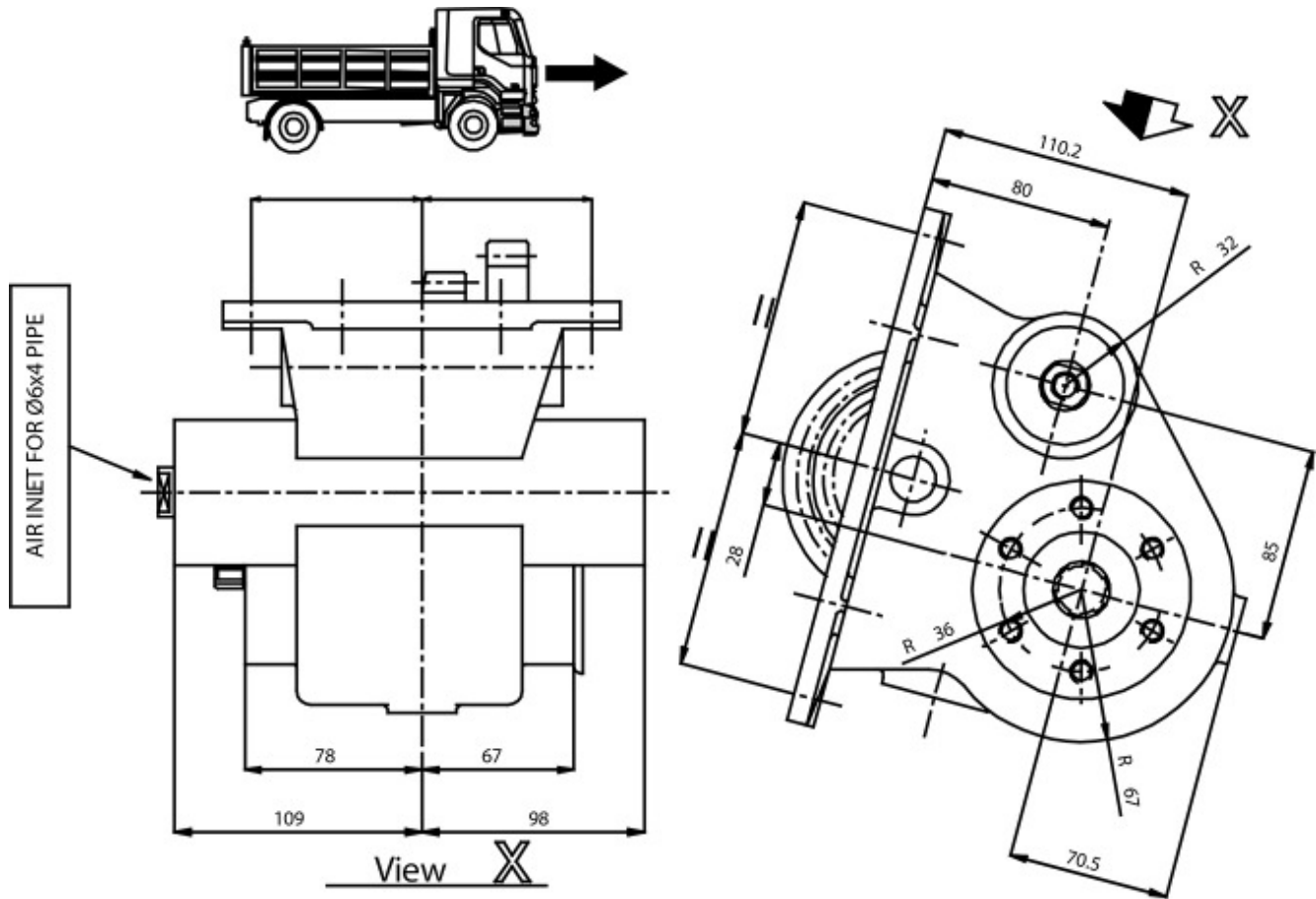
**Hydrocar**  
*Hydraulic Energy*

# 2244

#PTO LAT. H. D. SCANIA GRS 900

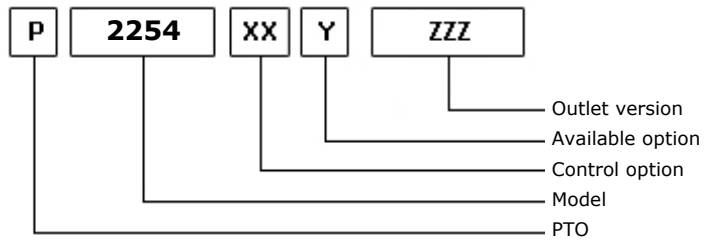
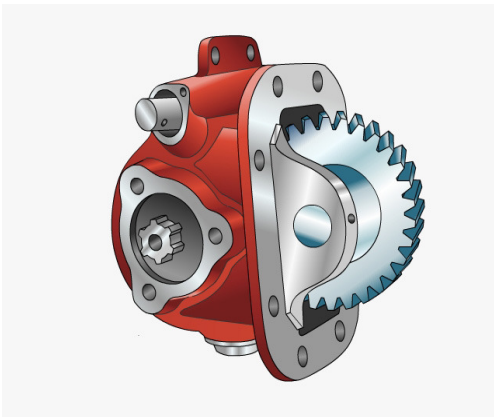
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GRS 890	0,00	Right	S1
SCANIA		GRS 900	11,27	Right	S1
SCANIA		GRS 900 OPTICRU	11,27	Right	S1
SCANIA		GRS 900 R	0,00	Right	S1
SCANIA		GRS 920 R	0,00	Right	S1
SCANIA		GRSH 900	0,00	Right	S1
SCANIA		GRSH 900 R	0,00	Right	S1





**POSSIBLE SOLUTIONS**



21/01/2013

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,19	<b>Replaced by</b>
<b>Teeth number</b>	25	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Meccanico per I21
P	1	#Comando Pneumatico 1/8"

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



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*Hydraulic Energy*

# 2254

#PTO LAT. L. D. HINO

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



**Hydrocar**  
*Hydraulic Energy*

# 2254

#PTO LAT. L. D. HINO

## MATCHINGS

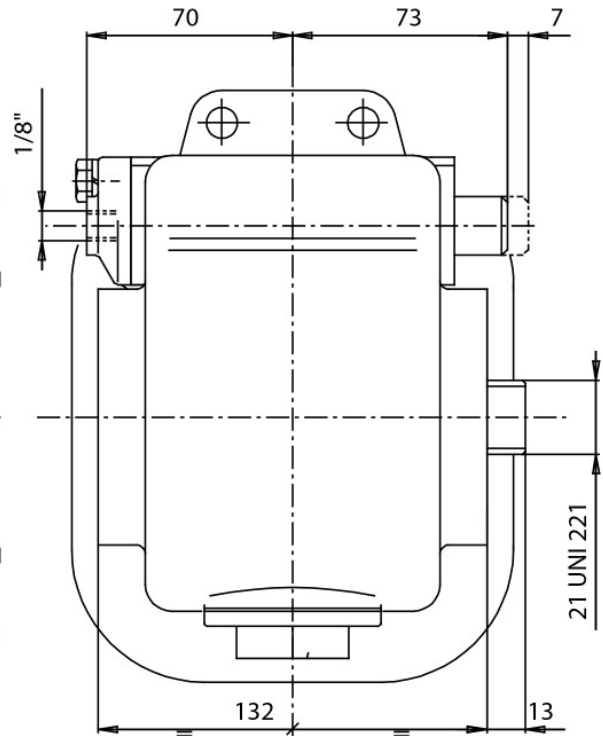
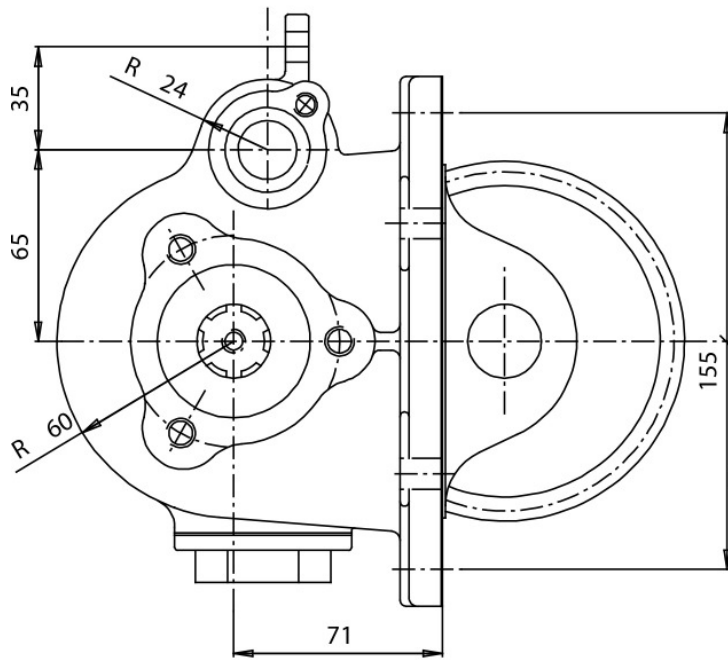
Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		LJ 06S (Z=36)	6,89	Left	HA
HINO		LJ 06S (Z=36)	8,19	Left	HA
HINO		LJ 06S (Z=36)	8,58	Left	HA
HINO		LJ 06S (Z=36)	6,48	Left	HA
HINO		LJ 06S (Z=37)	6,75	Left	HL



**Hydrocar**  
Hydraulic Energy

# 2254

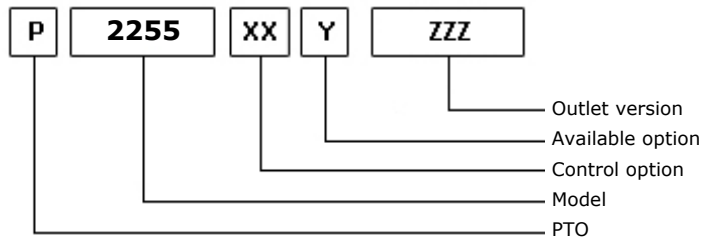
#PTO LAT. L. D. HINO







### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	150	<b>Replaces</b>	2155
<b>Int. Ratio</b>	1,21	<b>Replaced by</b>	
<b>Teeth number</b>	29		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1

Description

190ST050100	#Kit per serie 501
190ST2257A0	#Per 2257 Ant.



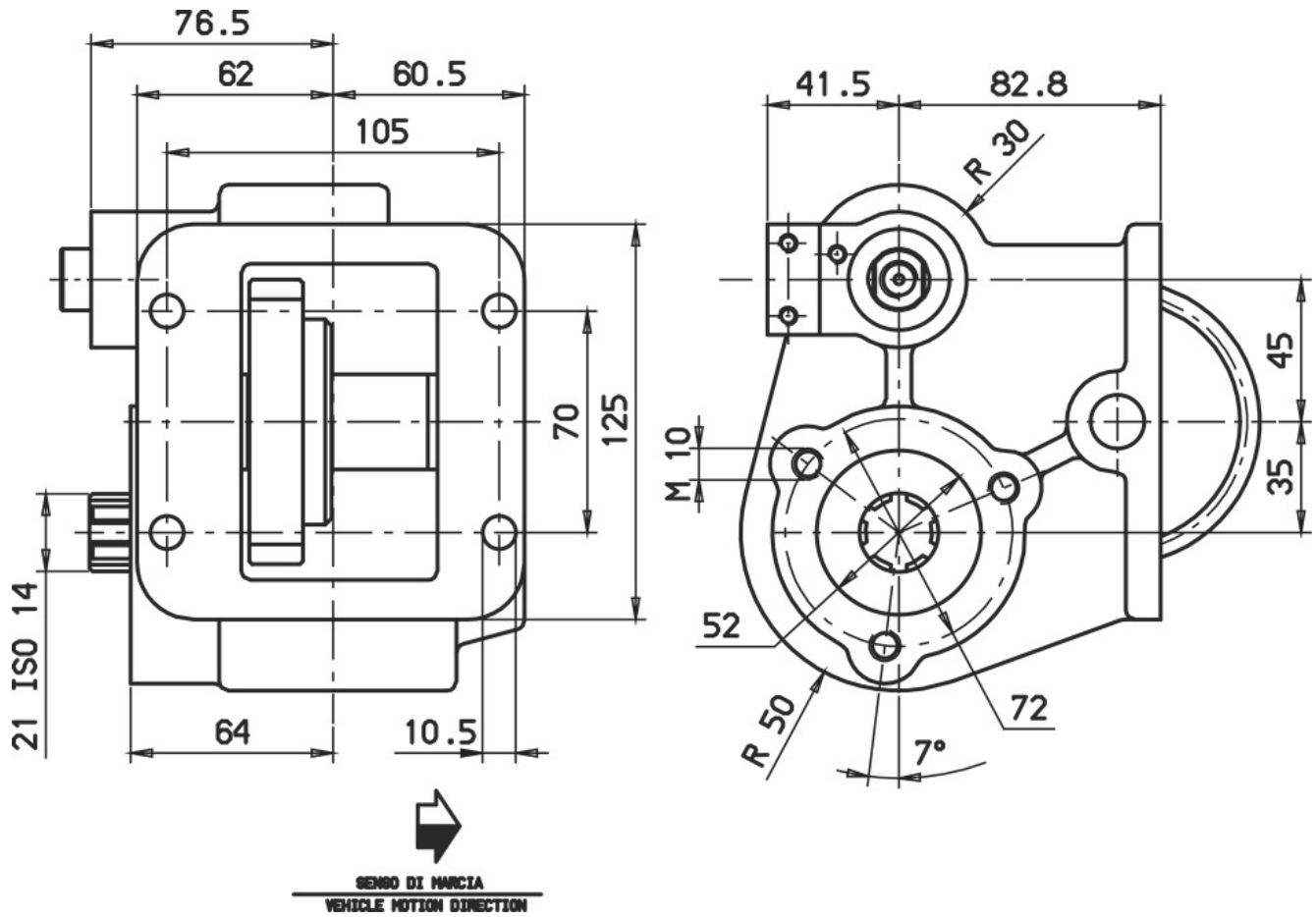
**Hydrocar**  
*Hydraulic Energy*

# 2255

#PTO LAT. L. D. TURNER T5 100 C

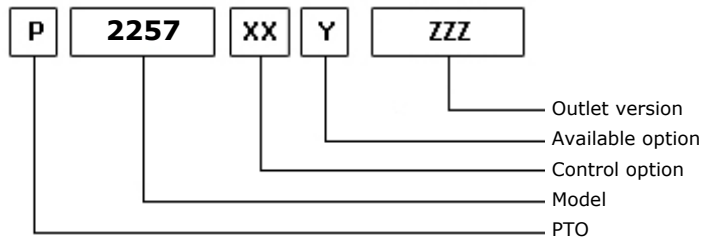
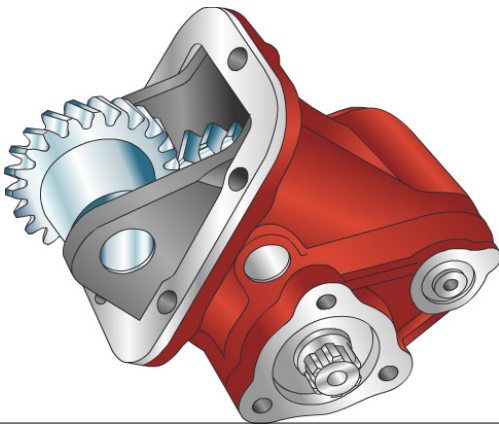
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		T5 100 C	0,00	Left	T1
TURNER-SPICER		T5S-01210	0,00	Left	T1





### POSSIBLE SOLUTIONS



06/12/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	2057
<b>Int. Ratio</b>	1,27	<b>Replaced by</b>	
<b>Teeth number</b>	20		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



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*Hydraulic Energy*

# 2257

#PTO LAT. L. D. TURNER T5P 2013

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

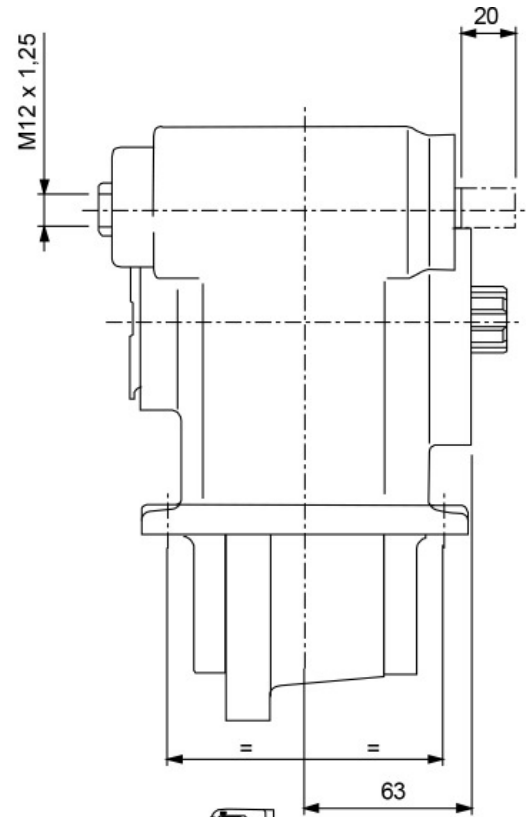
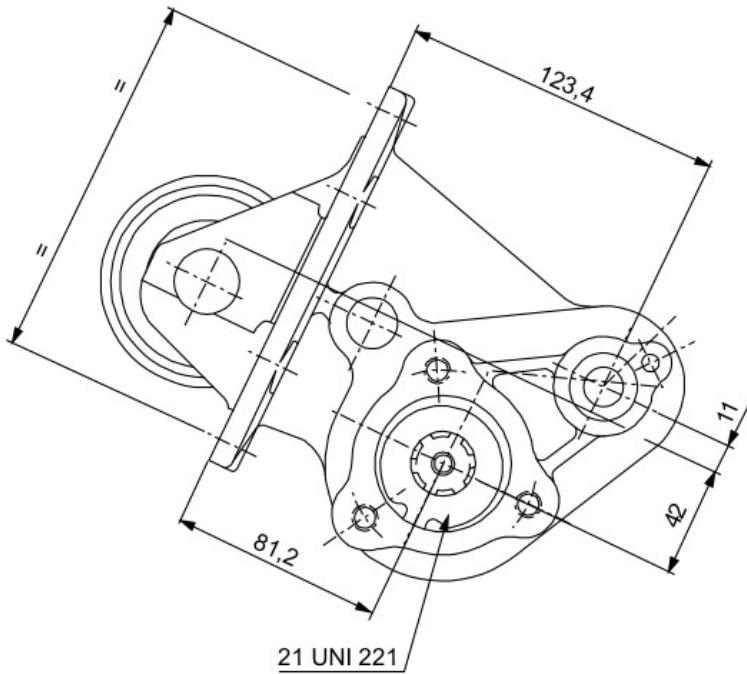
DIN 5462 (SE) FROM UNI

606X01UNIZ0



## MATCHINGS

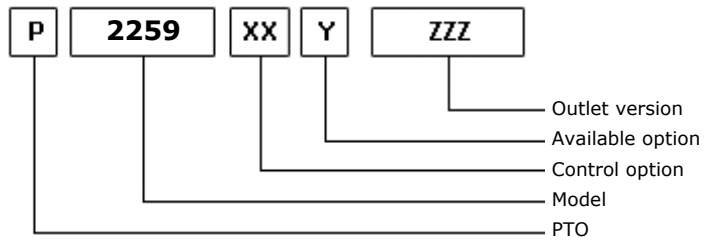
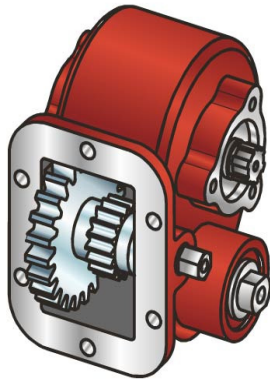
Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		T5P-2001	0,00	Right	TA
TURNER-SPICER		T5P-2003	6,02	Right	TB
TURNER-SPICER		T5P-2004	5,13	Right	T3
TURNER-SPICER		T5P-2009	5,91	Right	TA
TURNER-SPICER		T5P-2010	7,14	Right	TA
TURNER-SPICER		T5P-2011	0,00	Right	TB
TURNER-SPICER		T5P-2012	5,55	Right	TB
TURNER-SPICER		T5P-2013	4,53	Right	T3
TURNER-SPICER		T5P-2202	5,11	Right	TC
TURNER-SPICER		T5P-2203	0,00	Right	TB
TURNER-SPICER		T5P-2205	5,79	Right	TD
TURNER-SPICER		T5P-2206	5,36	Right	TD
TURNER-SPICER		T5P-2207	4,74	Right	TD
TURNER-SPICER		T5P-2208	4,53	Right	TD
TURNER-SPICER		T5P-2222	5,79	Right	TD







**POSSIBLE SOLUTIONS**



04/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	2072
<b>Int. Ratio</b>	0,38	<b>Replaced by</b>	
<b>Teeth number</b>	24		

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
4	#Con Interruttore Sipea			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2259

#PTO LAT. L. D. ALLISON AT-HT-MT

### Conversion kit

Pneumatic/Mechanic	196KMC20000	DIN 5462 (SE) FROM UNI	606X01UNIZ0
Mechanic/Pneumatic			
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST101300	#Kit staffa per 1013



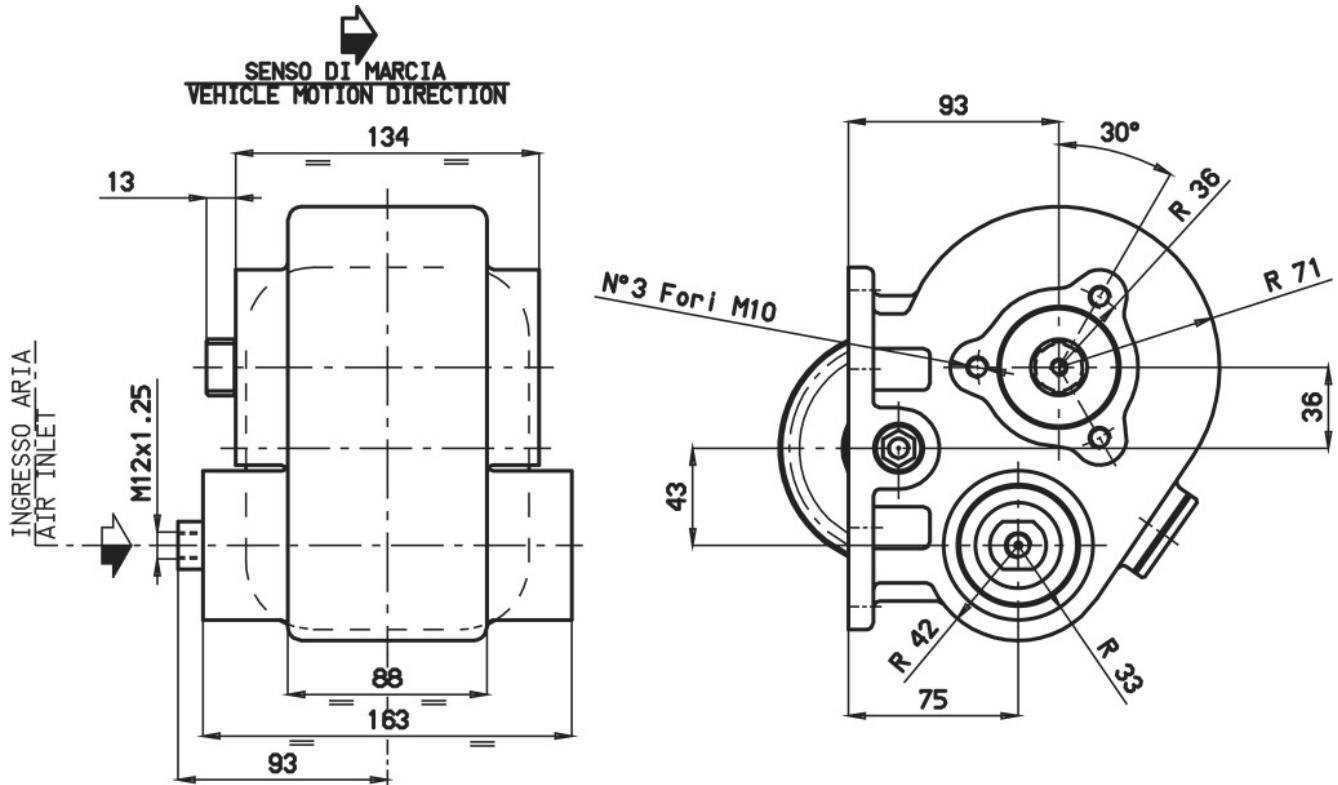
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		AT 542	0,00	Right	A1
ALLISON		AT 543	0,00	Right	A1
ALLISON		AT 545	0,00	Right	A1
ALLISON		CBT4460	0,00	Left	A1
ALLISON		CLBT 740	0,00	Left	A1
ALLISON		CLBT 750	0,00	Left	A1
ALLISON		CLBT 754	0,00	Left	A1
ALLISON		CLBT 754 CR	0,00	Left	A1
ALLISON		CLBT 755	0,00	Left	A1
ALLISON		CLBT4440	0,00	Left	A1
ALLISON		CLBT4460	0,00	Left	A1
ALLISON		CLBT4465	0,00	Left	A1
ALLISON		CLT 740 D	0,00	Left	A1
ALLISON		CLT 740 FS	0,00	Left	A1
ALLISON		CLT 750	0,00	Left	A1
ALLISON		CLT 754	0,00	Left	A1
ALLISON		CLT 754 CR	0,00	Left	A1
ALLISON		CLT 755	0,00	Left	A1
ALLISON		CLT4440	0,00	Left	A1
ALLISON		CLT4460	0,00	Left	A1
ALLISON		CLT4465	0,00	Left	A1
ALLISON		CT 750	0,00	Left	A1
ALLISON		CT3340	0,00	Right / Left	A1
ALLISON		CT3341	0,00	Right / Left	A1
ALLISON		CT3361	0,00	Right / Left	A1
ALLISON		CT3440	0,00	Right / Left	A1
ALLISON		CT3441	0,00	Right / Left	A1
ALLISON		CT3461	0,00	Right / Left	A1
ALLISON		CTP4	0,00	Right / Left	A1
ALLISON		H 70	0,00	Left	A1
ALLISON		H 750	0,00	Left	A1
ALLISON		HT 740 CRD	0,00	Left	A1
ALLISON		HT 740 D	0,00	Left	A1
ALLISON		HT 740 DRD	0,00	Left	A1
ALLISON		HT 740 DT	0,00	Left	A1
ALLISON		HT 740 T	0,00	Left	A1
ALLISON		HT 741	0,00	Left	A1
ALLISON		HT 747	0,00	Left	A1
ALLISON		HT 750 CR	0,00	Left	A1
ALLISON		HT 750 CRD	0,00	Left	A1
ALLISON		HT 750 D	0,00	Left	A1
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ALLISON		HT 750 DP	0,00	Left	A2
ALLISON		HT 750 DR	0,00	Left	A2



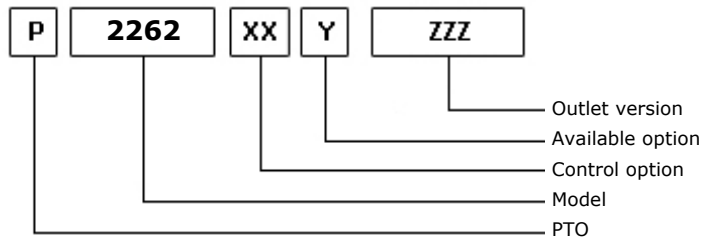
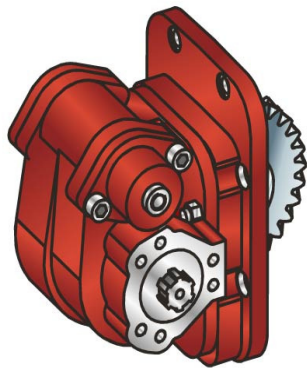
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HT 750 DRB	0,00	Left	A2
ALLISON		HT 750 DRD	0,00	Left	A2
ALLISON		HT 750 DT	0,00	Left	A2
ALLISON		HT 750 HT	0,00	Left	A1
ALLISON		HT 750 T	0,00	Left	A1
ALLISON		HT 754 CR	0,00	Left	A1
ALLISON		HT 755 CR	0,00	Left	A1
ALLISON		HT 755 DB	0,00	Left	A1
ALLISON		HT 755 DR	0,00	Left	A1
ALLISON		HTB 741	0,00	Left	A1
ALLISON		HTB 755 CR	0,00	Left	A1
ALLISON		MT 30	0,00	Right / Left	A1
ALLISON		MT 31	0,00	Right / Left	A1
ALLISON		MT 40	0,00	Right / Left	A1
ALLISON		MT 41	0,00	Right / Left	A1
ALLISON		MT 42	0,00	Right / Left	A1
ALLISON		MT 640	0,00	Right	A1
ALLISON		MT 640 DR	0,00	Right	A1
ALLISON		MT 643	0,00	Right	A1
ALLISON		MT 643 DR	0,00	Right	A1
ALLISON		MT 644	0,00	Right	A1
ALLISON		MT 644 CR	0,00	Right	A1
ALLISON		MT 647	0,00	Right	A3
ALLISON		MT 648	0,00	Right	A3
ALLISON		MT 650	0,00	Right	A1
ALLISON		MT 653	0,00	Right	A1
ALLISON		MT 653 CR	0,00	Right	A1
ALLISON		MT 653 DR	0,00	Right	A1
ALLISON		MT 654	0,00	Right	A1
ALLISON		MT 654 CR	0,00	Right	A1
ALLISON		MTB 643	0,00	Right	A1
ALLISON		MTB 647	0,00	Right	A3
ALLISON		MTB 648	0,00	Right	A3
ALLISON		MTB 653	0,00	Right	A1
ALLISON		MTB 653 DR	0,00	Right	A1
ALLISON		MTB 654 CR	0,00	Right	A1
ALLISON		TX 200	0,00	Right / Left	A1





### POSSIBLE SOLUTIONS



04/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	2145
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>	
<b>Teeth number</b>	30		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2262

#PTO LAT. L. D. ISUZU MLD

### Conversion kit

Pneumatic/Mechanic	196KMC06000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP04000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST050100	#Kit per serie 501



**Hydrocar**  
*Hydraulic Energy*

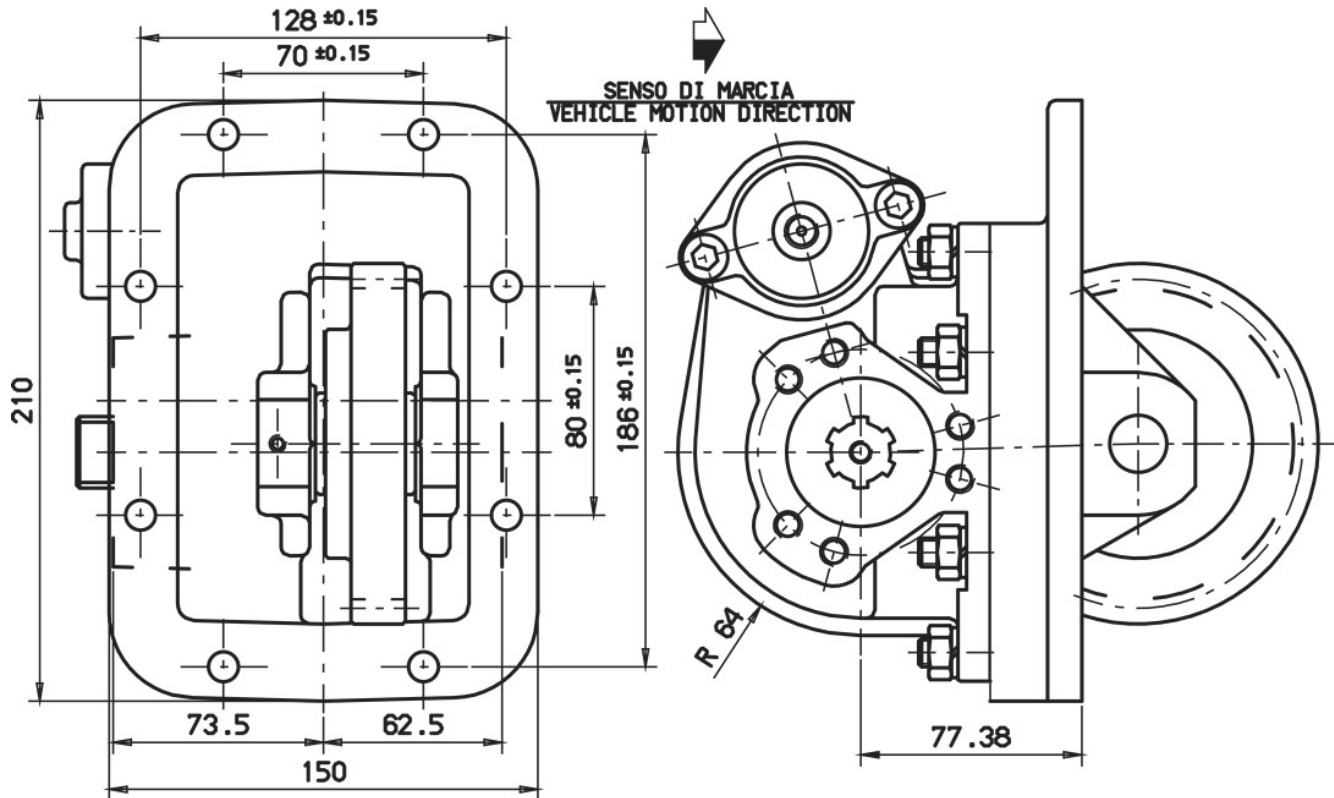
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#PTO LAT. L. D. ISUZU MLD

## MATCHINGS

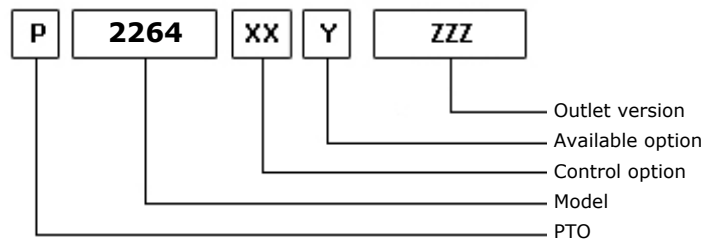
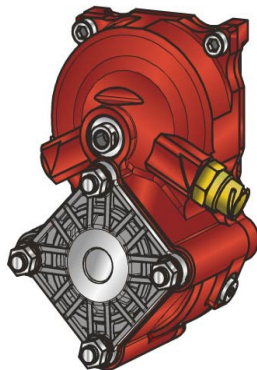
Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MLD 6 A	8,76	Left	I3
ISUZU		MLD 6 B	8,18	Left	I3
ISUZU		MLD 6 C	7,17	Left	I3
ISUZU		MLD 6 D	7,17	Left	I3
ISUZU		MLD 6 E	8,18	Left	I4
ISUZU		MLD 6 F	7,17	Left	I5
ISUZU		MLD 6 Q	6,72	Left	I6
ISUZU		MLD 6 S	6,31	Rear	I6
ISUZU		MLD 6 W	6,12	Rear	I6
ISUZU		MLD 7 Q	7,17	Left	I3
ISUZU		MLD 7 R	8,18	Left	I4







### POSSIBLE SOLUTIONS



25/03/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,95	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con KLB12 OV			<input checked="" type="checkbox"/>
4	#Interruttore Kostal Dx OV		194KSP02000	<input checked="" type="checkbox"/>
5	#Con KLB22+int Merit Sx OV		194KSP19000	<input checked="" type="checkbox"/>
6	#Interruttore Kostal Sx OV		194KSP02000	<input checked="" type="checkbox"/>
7	#Con KLB22+int Kost. Sx OV		194KSP02000	<input checked="" type="checkbox"/>
8	#Interruttore Merit Dx OV		194KSP19000	<input checked="" type="checkbox"/>
9	#Interruttore Merit Sx OV		194KSP19000	<input checked="" type="checkbox"/>
A	#Con manicotto rip. OV			<input checked="" type="checkbox"/>
B	#Int Merit Sx NV (RVI)		194KSP19000	<input checked="" type="checkbox"/>
C	#Int Merit Dx NV		194KSP19000	<input checked="" type="checkbox"/>
D	#Int Merit Sx NV			<input checked="" type="checkbox"/>
E	#Senza interr. NV			<input checked="" type="checkbox"/>
F	#Int Kostal Dx NV		194KSP02000	<input checked="" type="checkbox"/>
G	#Int Kostal Sx NV		194KSP02000	<input checked="" type="checkbox"/>
H	#Int Kostal Sx+KLB31 NV		194KSP02000	<input checked="" type="checkbox"/>
L	#Con KLB31+Merit Sx NV		194KSP19000	<input checked="" type="checkbox"/>
M	#Senza interr.+KLB32 NV			<input checked="" type="checkbox"/>
Q	#Con manicotto rip. NV			<input checked="" type="checkbox"/>
S	#Con man. rip.+Merit Sx NV		194KSP19000	<input checked="" type="checkbox"/>
Z	#Con KLB32+Merit Dx NV		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

SEDE LEGALE - REGISTERED OFFICE: INTERPUMP HYDRAULICS S.p.A. - Via S. Felice 42 - 41012 Zocca di Reno (BO) Italy - Tel. +39 051 6460511 - Fax +39 051 6460922/3  
REGISTRO IMPRESE DI MODENA N. 00883010241 - COD. FISC. 00883010241 - PART. I.V.A. IT 02128140361 - R.E.A. MODENA N. 245506 - N. MECC. MO019644 - CAP. SOC. € 2.631.600 i.v



**Hydrocar**  
*Hydraulic Energy*

# 2264

#PTO POS. M. D. EATON 4106-6109

## OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL34000	DIN00 (90mm)(2264)OV
197KFL35000	DIN10(100mm)(2264)OV
197KFL36000	SPICER 1120 (2264)OV
197KFL37000	SPICER 1300 (2264)OV
197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB13000	SP1300 x PTO Serie81
195KLB22001	
195KLB22002	
195KLB28001	
195KLB28002	#Kit Usc. DIN00 9M OV
195KLB28003	
195KLB28004	#Kit Us. SP1120 9M OV
195KLB28005	
195KLB31001	
195KLB31002	#Kit. Us. DIN00 6M NV
195KLB31003	#Kit. Us. DIN10 6M NV
195KLB31004	#Kit. Us SP1120 6M NV
195KLB31005	#Kit. Us SP1300 6M NV
195KLB32001	#Kit Usc. SE/R 9M NV
195KLB32002	#Kit. Us. DIN00 9M NV
195KLB32003	#Kit. Us. DIN10 9M NV
195KLB32004	
195KLB32005	#Kit. Us SP1300 9M NV

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



## MATCHINGS

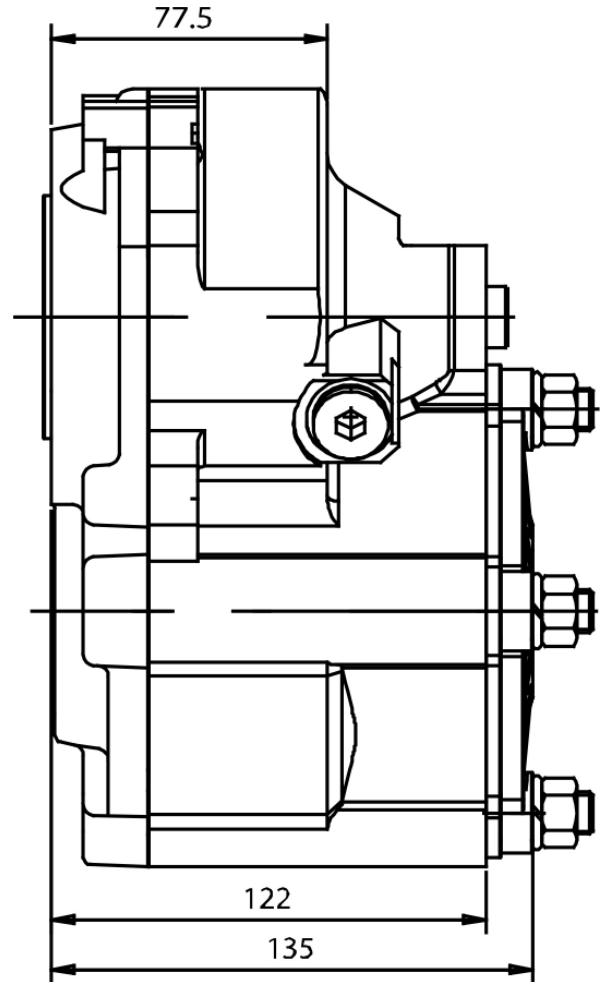
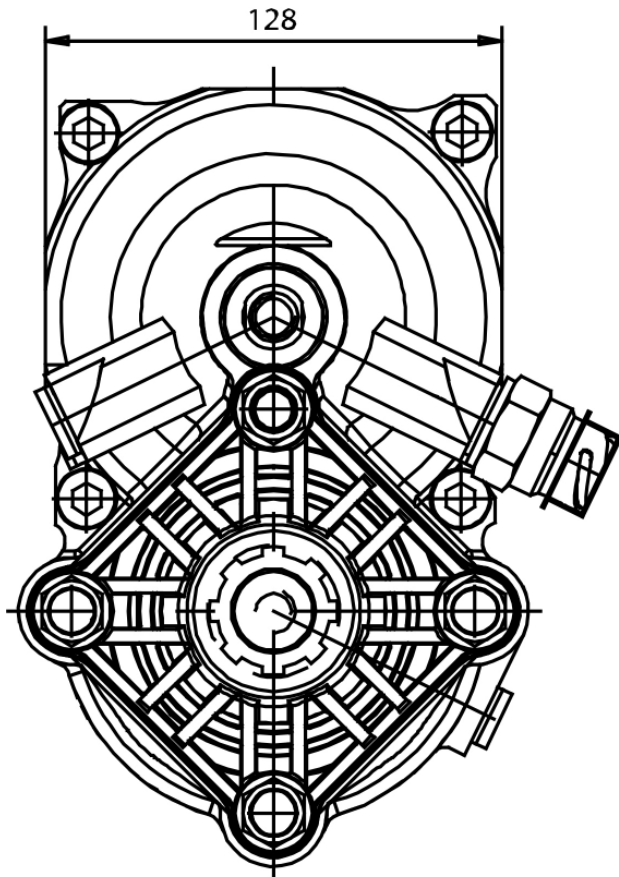
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		6109 DT A	8,98	Rear	E2
EATON-FULLER		6109 OD A	6,73	Rear	E2
EATON-FULLER		ES 11109	12,64	Rear	E2
EATON-FULLER		ESO 20409	0,00	Rear	E3
EATON-FULLER		FS 10209	0,00	Rear	E3
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5105 A	0,00	Rear	E1
EATON-FULLER		FS 5105 C	0,00	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 5206 E	8,46	Rear	E1
EATON-FULLER		FS 6109 A	8,98	Rear	E2
EATON-FULLER		FS 6209 A	8,98	Rear	E2
EATON-FULLER		FS 6309 A	12,57	Rear	E2
EATON-FULLER		FS 6406 A-EU	9,01	Rear	E4
EATON-FULLER		FS 8209 A	8,98	Rear	E2
EATON-FULLER		FS 8209 A	12,64	Rear	E2
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E2
EATON-FULLER		FS 8309	8,76	Rear	E2
EATON-FULLER		FS 8309 A	8,98	Rear	E2
EATON-FULLER		FS 8309 A	12,64	Rear	E2
EATON-FULLER		FSO 10209	0,00	Rear	E3
EATON-FULLER		FSO 10309 A	0,00	Rear	E3
EATON-FULLER		FSO 4106 A	0,00	Rear	E1
EATON-FULLER		FSO 4106 B	6,08	Rear	E1
EATON-FULLER		FSO 5206 B	6,08	Rear	E1
EATON-FULLER		FSO 6109 A	6,73	Rear	E2
EATON-FULLER		FSO 8209 A	6,73	Rear	E2
EATON-FULLER		FSO 8309	6,55	Rear	E2
MITSUBISHI		M060 S9	8,81	Rear	E2
VOLVO		F 1109	8,81	Rear	E2
VOLVO		FT 0909B	8,98	Rear	E2



**Hydrocar**  
Hydraulic Energy

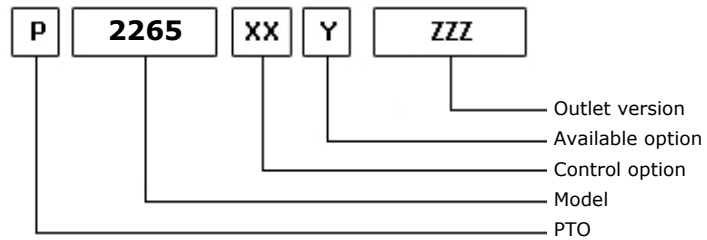
# 2264

#PTO POS. M. D. EATON 4106-6109





### POSSIBLE SOLUTIONS



05/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,38	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
4	#Con Interruttore Sipea			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2265

#PTO LAT. L. D. ALLISON AT-HT-MT

### Conversion kit

Pneumatic/Mechanic	196KMC20000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic			
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST101300	#Kit staffa per 1013





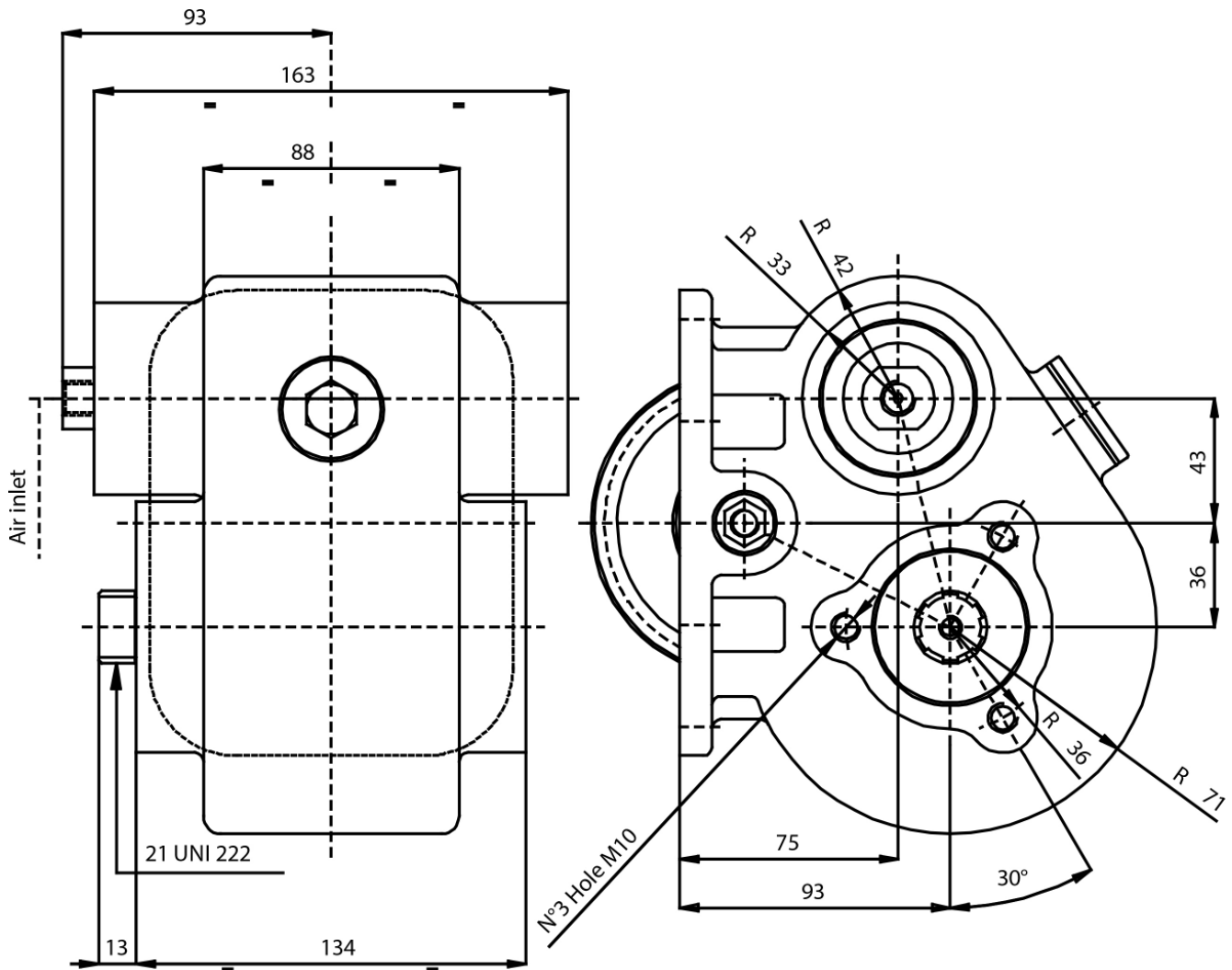
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		AT 542	0,00	Right	A1
ALLISON		AT 543	0,00	Right	A1
ALLISON		AT 545	0,00	Right	A1
ALLISON		CBT4460	0,00	Left	A1
ALLISON		CLBT 740	0,00	Left	A1
ALLISON		CLBT 750	0,00	Left	A1
ALLISON		CLBT 754	0,00	Left	A1
ALLISON		CLBT 754 CR	0,00	Left	A1
ALLISON		CLBT 755	0,00	Left	A1
ALLISON		CLBT4440	0,00	Left	A1
ALLISON		CLBT4460	0,00	Left	A1
ALLISON		CLBT4465	0,00	Left	A1
ALLISON		CLT 740 D	0,00	Left	A1
ALLISON		CLT 740 FS	0,00	Left	A1
ALLISON		CLT 750	0,00	Left	A1
ALLISON		CLT 754	0,00	Left	A1
ALLISON		CLT 754 CR	0,00	Left	A1
ALLISON		CLT 755	0,00	Left	A1
ALLISON		CLT4440	0,00	Left	A1
ALLISON		CLT4460	0,00	Left	A1
ALLISON		CLT4465	0,00	Left	A1
ALLISON		CT 750	0,00	Left	A1
ALLISON		CT3340	0,00	Right / Left	A1
ALLISON		CT3341	0,00	Right / Left	A1
ALLISON		CT3361	0,00	Right / Left	A1
ALLISON		CT3440	0,00	Right / Left	A1
ALLISON		CT3441	0,00	Right / Left	A1
ALLISON		CT3461	0,00	Right / Left	A1
ALLISON		CTP4	0,00	Right / Left	A1
ALLISON		H 70	0,00	Left	A1
ALLISON		H 750	0,00	Left	A1
ALLISON		HT 740 CRD	0,00	Left	A1
ALLISON		HT 740 D	0,00	Left	A1
ALLISON		HT 740 DRD	0,00	Left	A1
ALLISON		HT 740 DT	0,00	Left	A1
ALLISON		HT 740 T	0,00	Left	A1
ALLISON		HT 741	0,00	Left	A1
ALLISON		HT 747	0,00	Left	A1
ALLISON		HT 750 CR	0,00	Left	A1
ALLISON		HT 750 CRD	0,00	Left	A1
ALLISON		HT 750 D	0,00	Left	A1
ALLISON		HT 750 HT	0,00	Left	A1
ALLISON		HT 750 T	0,00	Left	A1
ALLISON		HT 754 CR	0,00	Left	A1



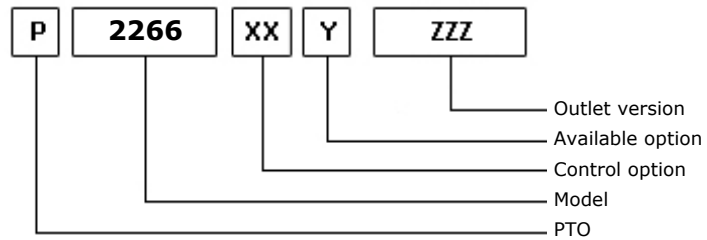
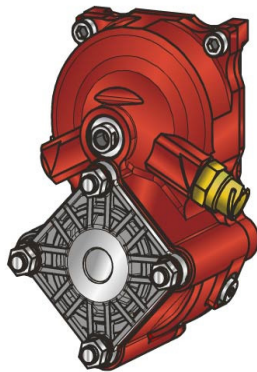
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HT 755 CR	0,00	Left	A1
ALLISON		HT 755 DB	0,00	Left	A1
ALLISON		HT 755 DR	0,00	Left	A1
ALLISON		HTB 741	0,00	Left	A1
ALLISON		HTB 755 CR	0,00	Left	A1
ALLISON		MT 30	0,00	Right / Left	A1
ALLISON		MT 31	0,00	Right / Left	A1
ALLISON		MT 40	0,00	Right / Left	A1
ALLISON		MT 41	0,00	Right / Left	A1
ALLISON		MT 42	0,00	Right / Left	A1
ALLISON		MT 640	0,00	Right	A1
ALLISON		MT 640 DR	0,00	Right	A1
ALLISON		MT 643	0,00	Right	A1
ALLISON		MT 643 DR	0,00	Right	A1
ALLISON		MT 644	0,00	Right	A1
ALLISON		MT 644 CR	0,00	Right	A1
ALLISON		MT 647	0,00	Right	A1
ALLISON		MT 648	0,00	Right	A1
ALLISON		MT 650	0,00	Right	A1
ALLISON		MT 653	0,00	Right	A1
ALLISON		MT 653 CR	0,00	Right	A1
ALLISON		MT 653 DR	0,00	Right	A1
ALLISON		MT 654	0,00	Right	A1
ALLISON		MT 654 CR	0,00	Right	A1
ALLISON		MTB 643	0,00	Right	A1
ALLISON		MTB 647	0,00	Right	A1
ALLISON		MTB 648	0,00	Right	A1
ALLISON		MTB 653	0,00	Right	A1
ALLISON		MTB 653 DR	0,00	Right	A1
ALLISON		MTB 654 CR	0,00	Right	A1
ALLISON		TX 200	0,00	Right / Left	A1





### POSSIBLE SOLUTIONS



25/03/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,39	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con KLB12 OV			<input checked="" type="checkbox"/>
4	#Interruttore Kostal Dx OV		194KSP02000	<input checked="" type="checkbox"/>
5	#Con KLB22+int Merit Sx OV		194KSP19000	<input checked="" type="checkbox"/>
6	#Interruttore Kostal Sx OV		194KSP02000	<input checked="" type="checkbox"/>
7	#Con KLB22+int Kost. Sx OV		194KSP02000	<input checked="" type="checkbox"/>
8	#Interruttore Merit Dx OV		194KSP19000	<input checked="" type="checkbox"/>
9	#Interruttore Merit Sx OV		194KSP19000	<input checked="" type="checkbox"/>
A	#Con manicotto riport. OV			<input checked="" type="checkbox"/>
B	#Int. Merit Sx NV (RVI)		194KSP19000	<input checked="" type="checkbox"/>
C	#Int. Merit Dx NV		194KSP19000	<input checked="" type="checkbox"/>
D	#Int. Merit Sx NV		194KSP19000	<input checked="" type="checkbox"/>
E	#Senza interr. NV			<input checked="" type="checkbox"/>
F	#Int. Kostal Dx NV		194KSP02000	<input checked="" type="checkbox"/>
G	#Int. Kostal Sx NV		194KSP02000	<input checked="" type="checkbox"/>
H	#Int. Kostal Sx+KLB31 NV		194KSP02000	<input checked="" type="checkbox"/>
M	#Senza interr.+KLB32 NV			<input checked="" type="checkbox"/>
Q	#Con manicotto rip. NV			<input checked="" type="checkbox"/>
R	#Con KLB31+Merit Dx NV		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
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**Hydrocar**  
*Hydraulic Energy*

# 2266

#PTO POS. M. D. EATON 4106-6109

## OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL34000	DIN00 (90mm)(2264)OV
197KFL35000	DIN10(100mm)(2264)OV
197KFL36000	SPICER 1120 (2264)OV
197KFL37000	SPICER 1300 (2264)OV
197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB13000	SP1300 x PTO Serie81
195KLB22001	
195KLB22002	
195KLB28001	
195KLB28002	#Kit Usc. DIN00 9M OV
195KLB28003	
195KLB28004	#Kit Us. SP1120 9M OV
195KLB28005	
195KLB31001	
195KLB31002	#Kit. Us. DIN00 6M NV
195KLB32001	#Kit Usc. SE/R 9M NV
195KLB32002	#Kit. Us. DIN00 9M NV
195KLB32003	#Kit. Us. DIN10 9M NV
195KLB32004	
195KLB32005	#Kit. Us SP1300 9M NV

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



## MATCHINGS

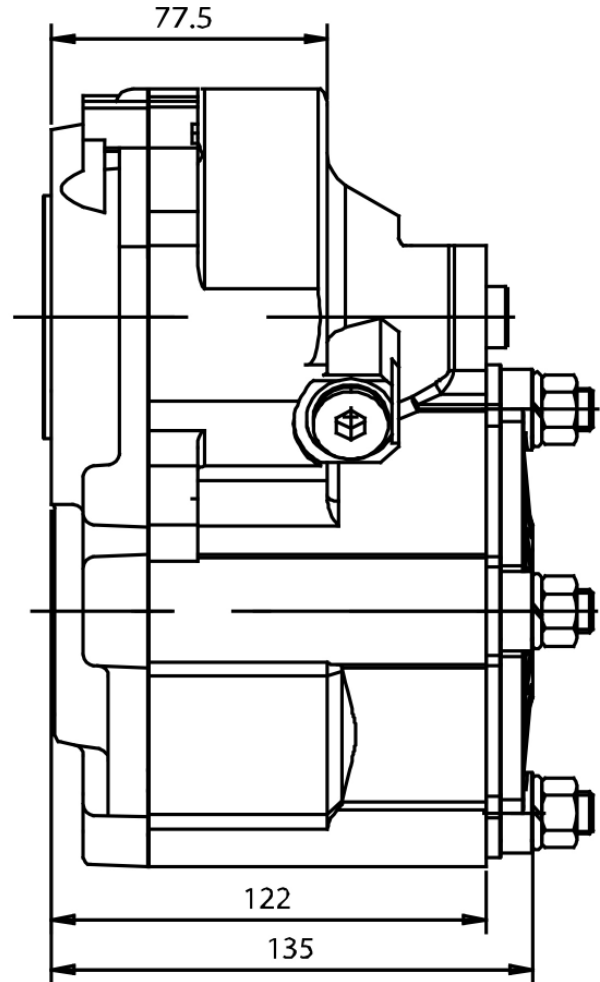
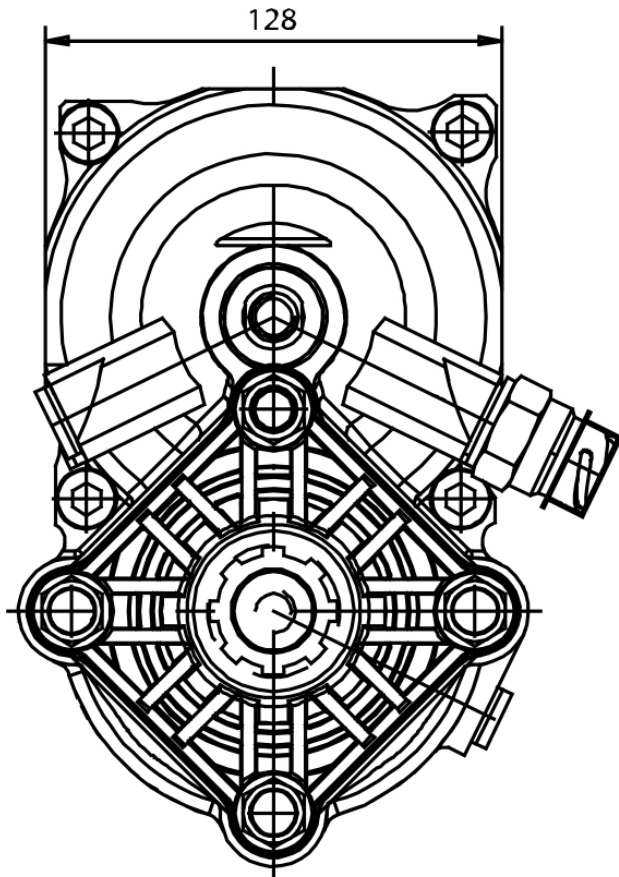
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		6109 DT A	8,98	Rear	E2
EATON-FULLER		6109 OD A	6,73	Rear	E2
EATON-FULLER		ES 11109	12,64	Rear	E2
EATON-FULLER		ESO 20409	0,00	Rear	E3
EATON-FULLER		FS 10209	0,00	Rear	E3
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5105 A	0,00	Rear	E1
EATON-FULLER		FS 5105 C	0,00	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 5206 E	8,46	Rear	E1
EATON-FULLER		FS 6109 A	8,98	Rear	E2
EATON-FULLER		FS 6209 A	8,98	Rear	E2
EATON-FULLER		FS 6309 A	12,57	Rear	E2
EATON-FULLER		FS 6406 A-EU	9,01	Rear	E4
EATON-FULLER		FS 8209 A	8,98	Rear	E2
EATON-FULLER		FS 8209 A	12,64	Rear	E2
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E2
EATON-FULLER		FS 8309	8,76	Rear	E2
EATON-FULLER		FS 8309 A	8,98	Rear	E2
EATON-FULLER		FS 8309 A	12,64	Rear	E2
EATON-FULLER		FSO 10209	0,00	Rear	E3
EATON-FULLER		FSO 10309 A	0,00	Rear	E3
EATON-FULLER		FSO 4106 A	0,00	Rear	E1
EATON-FULLER		FSO 4106 B	6,08	Rear	E1
EATON-FULLER		FSO 5206 B	6,08	Rear	E1
EATON-FULLER		FSO 6109 A	6,73	Rear	E2
EATON-FULLER		FSO 8209 A	6,73	Rear	E2
EATON-FULLER		FSO 8309	6,55	Rear	E2
MITSUBISHI		M060 S9	8,81	Rear	E2
VOLVO		F 1109	8,81	Rear	E2
VOLVO		FT 0909B	8,98	Rear	E2



**Hydrocar**  
Hydraulic Energy

# 2266

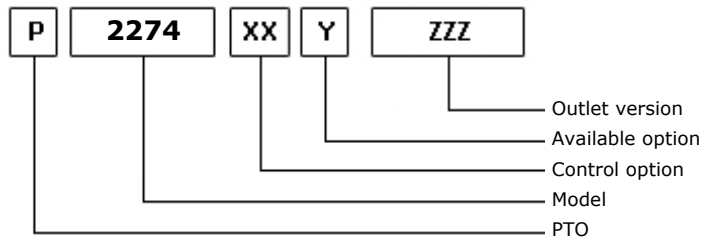
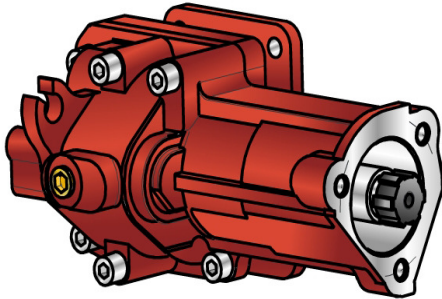
#PTO POS. M. D. EATON 4106-6109







### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	1,59	<b>Replaced by</b>
<b>Teeth number</b>	35	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Ver.Comando non Presente
M	2	#Ver.Comando con KST 1038
M	3	#Ver.Comando con KST 1026N
M	4	#Ver.Comando con KST 1026

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
2	#Con Kit Interruttore		194KSP09000	
3	#Pred.Interrut. Sipea 7820			
4	#Con Kit Interruttore		194KSP06000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP06000	#IVECO N.O. (1801)
194KSP09000	Sipea 7820

### Bracket kit

82z1 Description

190ST102600	#Vecchio tipo (1026)
190ST1026N0	#Per 1026 new line
190ST103800	#Kit inversione cmd.



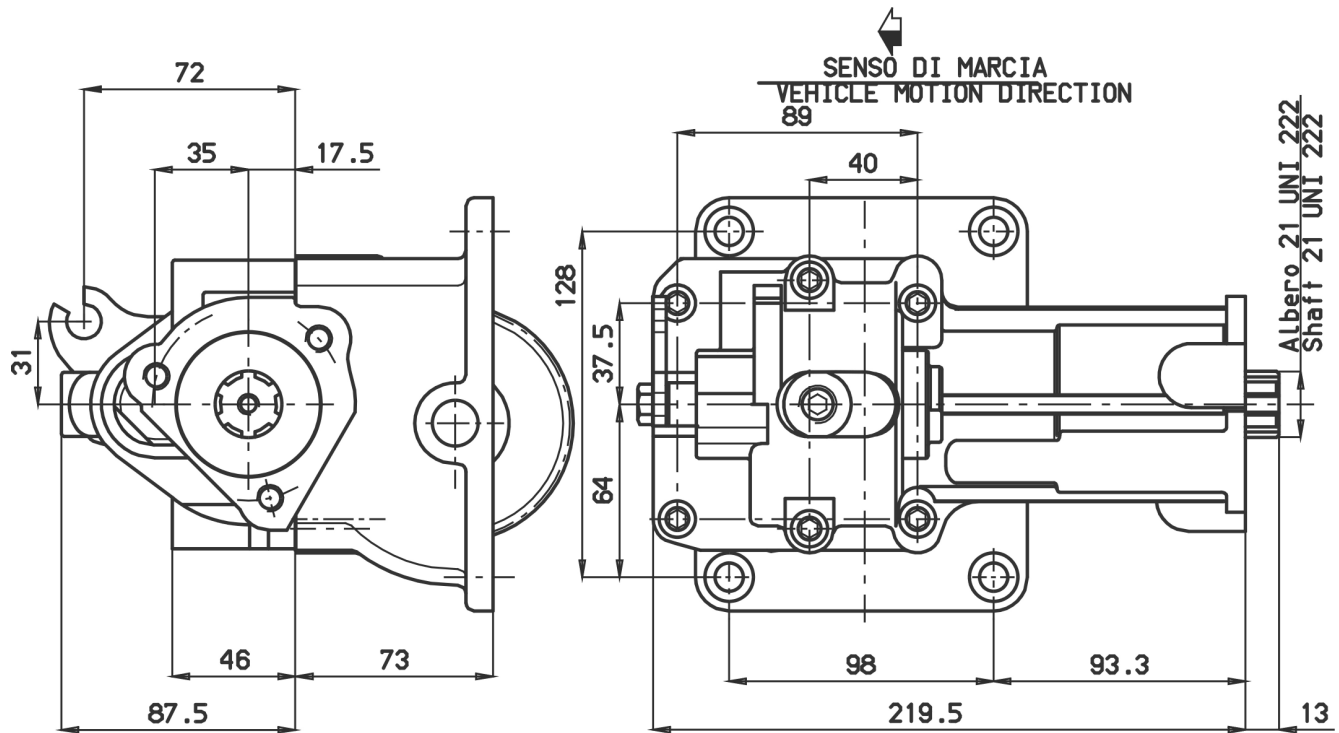
**Hydrocar**  
*Hydraulic Energy*

# 2274

#PTO LAT. L. D. KIA-CERES 4.491

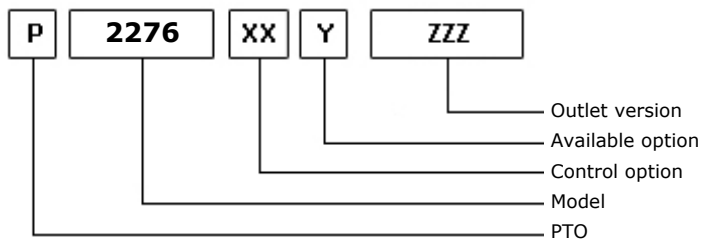
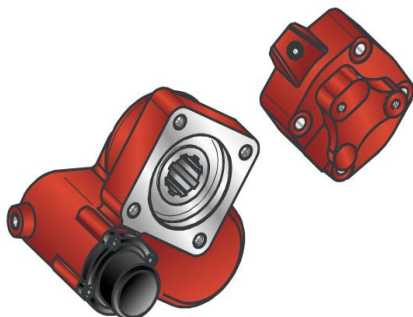
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
KIA	CERES	S2 D	4,49	Left	K1





**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,06	<b>Replaced by</b>
<b>Teeth number</b>	15	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
505	#FL DIN00 POST. SE
506	#FL DIN10 POST. SE
507	#FL SPICER 1120 POST. SE
508	#FL SPICER 1300 POST. SE



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*Hydraulic Energy*

# 2276

#PTO POS. L. D. FULLER RT 14609

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

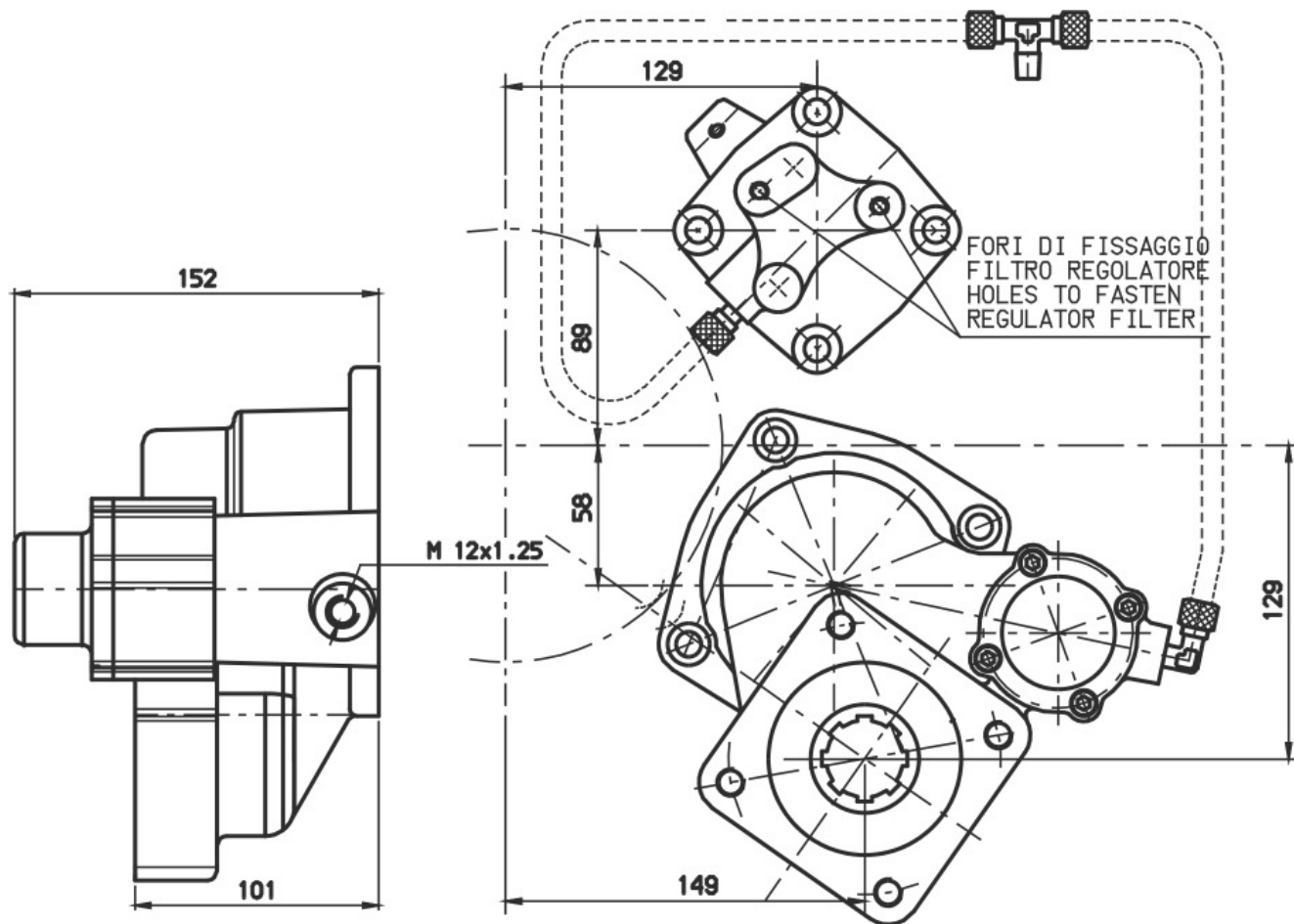
#UNI da DIN 5462 (SE)

606X03D0000



## MATCHINGS

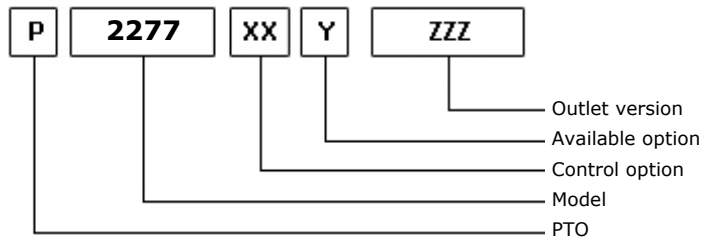
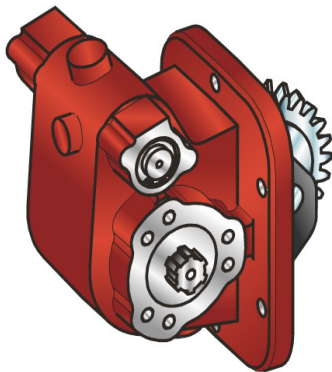
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 14609 A	0,00	Rear 1st speed	E2
EATON-FULLER		RT 14609 A	0,00	Rear 2nd speed	E2
EATON-FULLER		RT 14609 A	0,00	Rear 3rd speed	E2
EATON-FULLER		RT 14609 A	0,00	Rear 4th speed	E2
EATON-FULLER		RTO 14609 A	0,00	Rear 1st speed	E2
EATON-FULLER		RTO 14609 A	0,00	Rear 2nd speed	E2
EATON-FULLER		RTO 14609 A	0,00	Rear 3rd speed	E2
EATON-FULLER		RTO 14609 A	0,00	Rear 4th speed	E2
EATON-FULLER		RTO 14609 B	0,00	Rear 1st speed	E2
EATON-FULLER		RTO 14609 B	0,00	Rear 2nd speed	E2
EATON-FULLER		RTO 14609 B	0,00	Rear 3rd speed	E2
EATON-FULLER		RTO 14609 B	0,00	Rear 4th speed	E2
EATON-FULLER		RTX 14609 A	0,00	Rear 1st speed	E2
EATON-FULLER		RTX 14609 A	0,00	Rear 2nd speed	E2
EATON-FULLER		RTX 14609 A	0,00	Rear 3rd speed	E2
EATON-FULLER		RTX 14609 A	0,00	Rear 4th speed	E2
EATON-FULLER		RTX 14609 B	0,00	Rear 1st speed	E2
EATON-FULLER		RTX 14609 B	0,00	Rear 2nd speed	E2
EATON-FULLER		RTX 14609 B	0,00	Rear 3rd speed	E2
EATON-FULLER		RTX 14609 B	0,00	Rear 4th speed	E2







### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	280	<b>Replaces</b>	2330
<b>Int. Ratio</b>	1,25	<b>Replaced by</b>	
<b>Teeth number</b>	25		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	2	#Cmd. Elettrico solenoide
M	2	#Cmd. Mecc. + KST 2330
M	3	#Cmd. Mecc. + KST 501
M	4	#Cmd. Mecc. + KST 2330J
M	5	#Cmd. Mecc. + KST 2330SA
M	6	#Cmd. Mecc. + KST 2330SP
P	1	#Comando Standard M12x1.25
P	2	#Cmd. Pneum. 1/8 NPT

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Kit Interruttore		194KSP09000	
7	#Pred. Interr. Sipea 7820			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



#PTO LAT. L. D. MITSUBISHI M050S5-M060S5

### Conversion kit

Pneumatic/Mechanic	196KMC18000	#
Mechanic/Pneumatic	196KMP15000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1	Description
194KSP09000	Sipea 7820

### Bracket kit

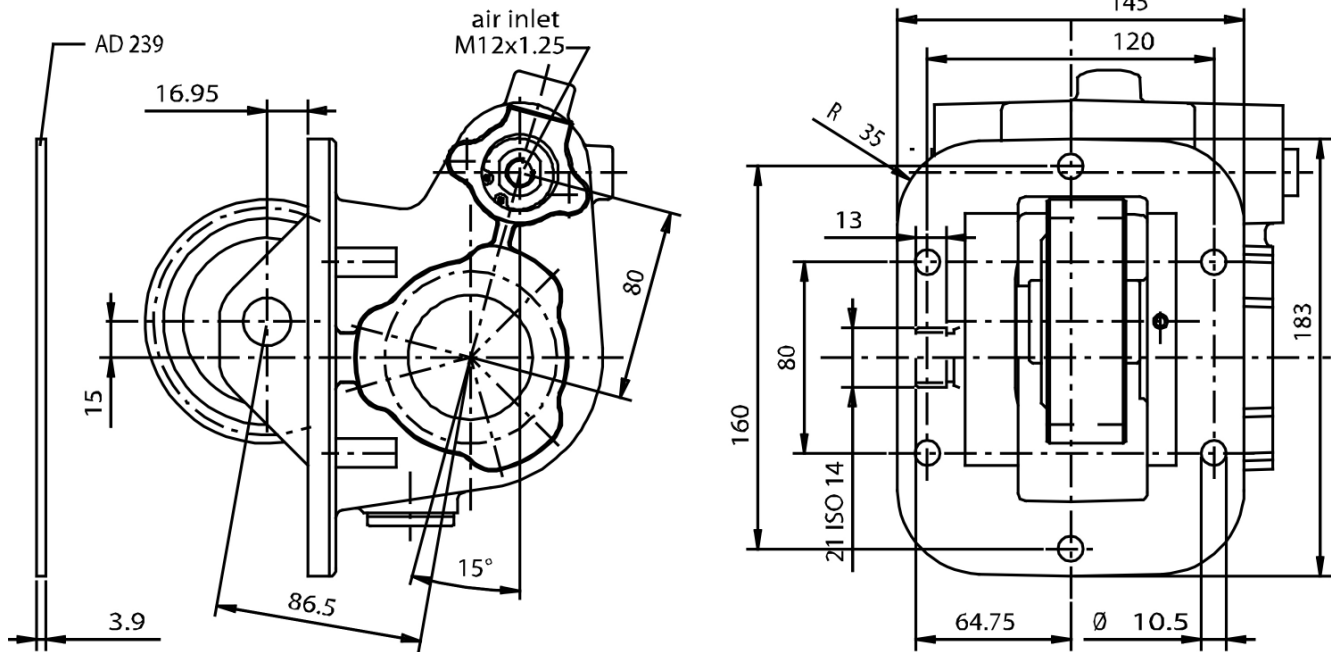
82z1	Description
190ST050100	#Kit per serie 501
190ST233000	#Per 2330 con forc.
190ST2330J0	#Per 2330 con cavo
190ST2330SA	#Per 2330 spec.ant.
190ST2330SP	#Per 2330 spec.post.



#PTO LAT. L. D. MITSUBISHI M050S5-M060S5

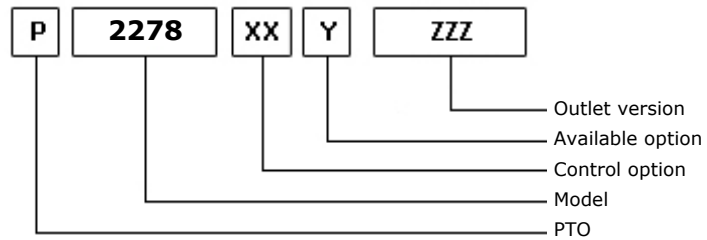
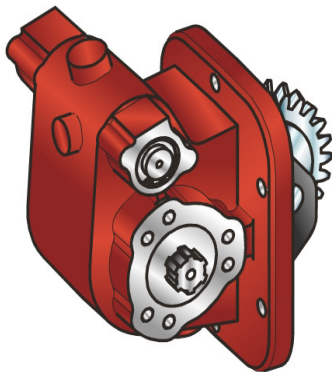
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M050 S5 Z=37	6,88	Left	M2
MITSUBISHI		M050 S6-OD Z=37	6,88	Left	M2
MITSUBISHI		M060 S5 Z=35	6,88	Left	M1
MITSUBISHI		M060 S6 Z=35	6,75	Left	M1
MITSUBISHI		M060 S6-OD	6,52	Left	M1
MITSUBISHI		M060 S6-OD Z=35	6,88	Left	M1
MITSUBISHI		M4 S5	5,43	Left	M1
MITSUBISHI		M4 S5	6,90	Left	M1
MITSUBISHI		M4 S5 (NEW)	6,90	Left	M2
MITSUBISHI		M5 S5	6,90	Left	M2
MITSUBISHI		M5 S5	7,22	Left	M2
MITSUBISHI		M5 S5 (NEW)	0,89	Left	M2
MITSUBISHI		M5 S5 (NEW)	7,22	Left	M2
MITSUBISHI		M5 S6	6,90	Left	M1
MITSUBISHI		M5 S6 (NEW)	6,90	Left	M2
MITSUBISHI		M6 S5	7,22	Left	M2
MITSUBISHI		M6 S6	0,89	Left	M2
MITSUBISHI		M6 S6	6,90	Left	M2
MITSUBISHI		M6 S6	7,22	Left	M2





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	280	<b>Replaces</b>
<b>Int. Ratio</b>	1,05	<b>Replaced by</b>
<b>Teeth number</b>	22	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	2	#Cmd. Elettrico solenoide
M	2	#Cmd. Mecc. + KST 2330
M	3	#Cmd. Mecc. + KST 501
M	4	#Cmd. Mecc. + KST 2330J
M	5	#Cmd. Mecc. + KST 2330SA
M	6	#Cmd. Mecc. + KST 2330SP
P	1	#Comando Standard M12x1.25
P	2	#Cmd. Pneum. 1/8 NPT

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Kit Interruttore		194KSP09000	
7	#Pred. Interr. Sipea 7820			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



#PTO LAT. L. D. MITSUBISHI M060S6-M070S6

### Conversion kit

Pneumatic/Mechanic	196KMC18000	#
Mechanic/Pneumatic	196KMP15000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1	Description
194KSP09000	Sipea 7820

### Bracket kit

82z1	Description
190ST050100	#Kit per serie 501
190ST233000	#Per 2330 con forc.
190ST2330J0	#Per 2330 con cavo
190ST2330SA	#Per 2330 spec.ant.
190ST2330SP	#Per 2330 spec.post.



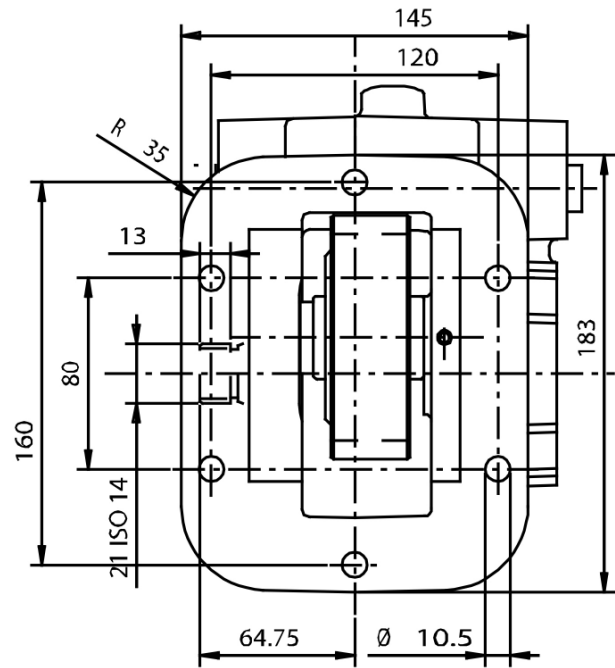
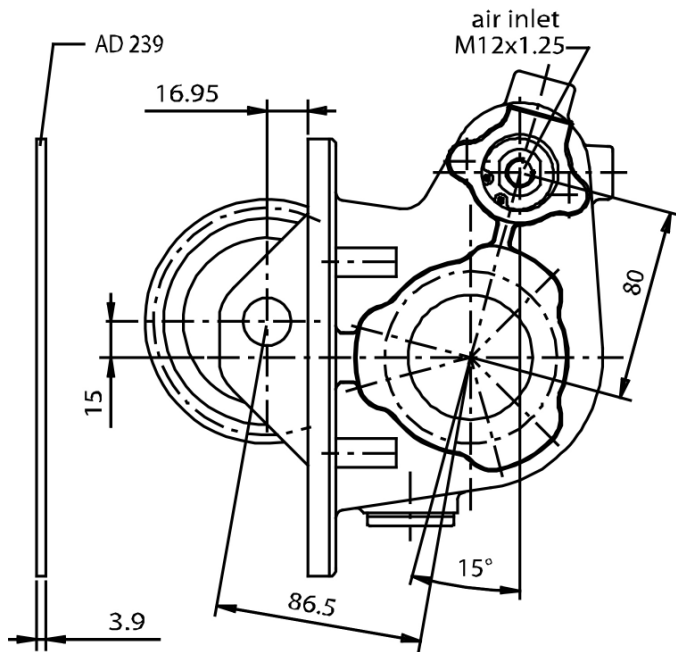
**Hydrocar**  
*Hydraulic Energy*

# 2278

#PTO LAT. L. D. MITSUBISHI M060S6-M070S6

### MATCHINGS

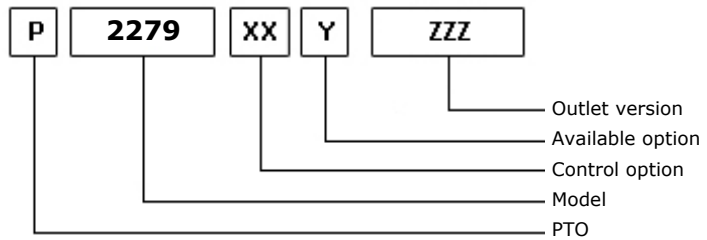
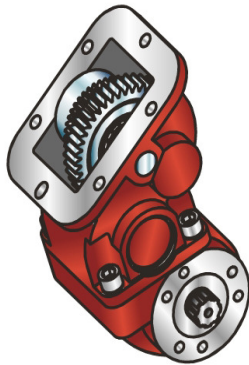
Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M060 S6-D	8,06	Left	M3
MITSUBISHI		M070 S6-D	8,06	Left	M3







### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	255	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2279

#PTO LAT. L. D. FULLER RTX 7609

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

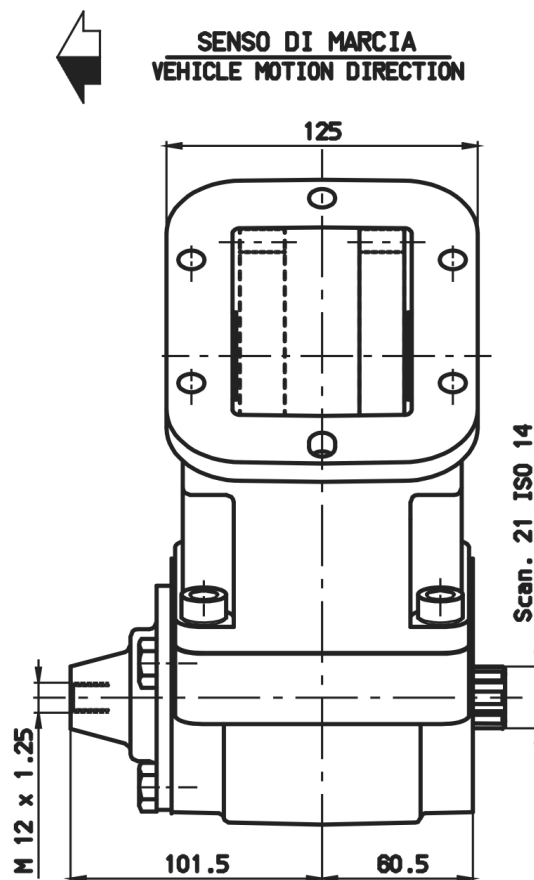
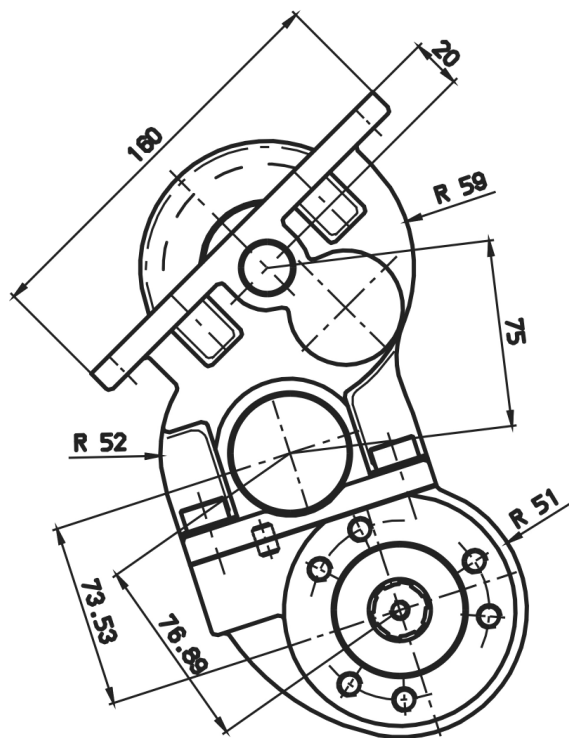
Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



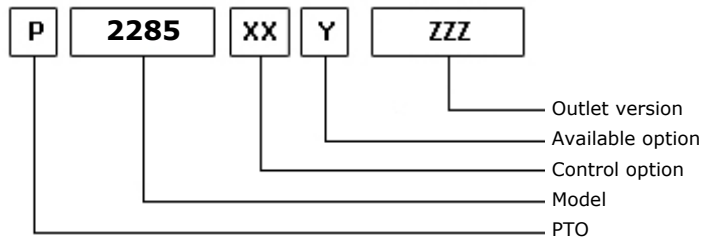
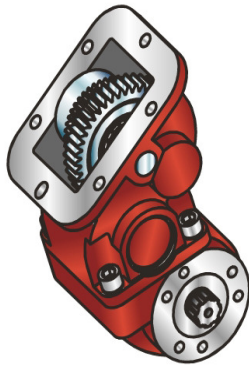
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 509	0,00	Right	E1
EATON-FULLER		RT 510	0,00	Right	E1
EATON-FULLER		RT 609	0,00	Right	E1
EATON-FULLER		RT 610	0,00	Right	E1
EATON-FULLER		RT 613	0,00	Right	E1
EATON-FULLER		RT 6609	0,00	Right	E1
EATON-FULLER		RT 6609 A	0,00	Right	E1
EATON-FULLER		RT 6610	0,00	Right	E1
EATON-FULLER		RT 6613	0,00	Right	E1
EATON-FULLER		RT 7206	0,00	Right	E1
EATON-FULLER		RT 7209	0,00	Right	E1
EATON-FULLER		RT 7213	0,00	Right	E1
EATON-FULLER		RT 7608	0,00	Right	E1
EATON-FULLER		RT 7609	0,00	Right	E1
EATON-FULLER		RT 7613	0,00	Right	E1
EATON-FULLER		RTO 510	0,00	Right	E1
EATON-FULLER		RTO 609	0,00	Right	E1
EATON-FULLER		RTO 610	0,00	Right	E1
EATON-FULLER		RTO 613	0,00	Right	E1
EATON-FULLER		RTO 6609	0,00	Right	E1
EATON-FULLER		RTO 6610	0,00	Right	E1
EATON-FULLER		RTO 6613	0,00	Right	E1
EATON-FULLER		RTO 7206	0,00	Right	E1
EATON-FULLER		RTO 7209	0,00	Right	E1
EATON-FULLER		RTO 7213	0,00	Right	E1
EATON-FULLER		RTO 7609	0,00	Right	E1
EATON-FULLER		RTO 7613	0,00	Right	E1
EATON-FULLER		RTOX 6609	0,00	Right	E1
EATON-FULLER		RTX 6609	0,00	Right	E1
EATON-FULLER		RTX 7609	0,00	Right	E1





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	255	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2285

#PTO LAT. L. D. FULLER RT 12509

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Right	E3
EATON-FULLER		FR 12210 B	0,00	Right	E3
EATON-FULLER		FR 13210 B	0,00	Right	E3
EATON-FULLER		FR 14210 B	0,00	Right	E3
EATON-FULLER		FR 15210 B	0,00	Right	E3
EATON-FULLER		FR 9210 B	0,00	Right	E3
EATON-FULLER		FRO 11210 B	0,00	Right	E3
EATON-FULLER		FRO 11210 C	0,00	Right	E3
EATON-FULLER		FRO 12210 B	0,00	Right	E3
EATON-FULLER		FRO 12210 C	0,00	Right	E3
EATON-FULLER		FRO 13210 B	0,00	Right	E3
EATON-FULLER		FRO 13210 C	0,00	Right	E3
EATON-FULLER		FRO 14210 B	0,00	Right	E3
EATON-FULLER		FRO 14210 C	0,00	Right	E3
EATON-FULLER		FRO 15210 B	0,00	Right	E3
EATON-FULLER		FRO 15210 C	0,00	Right	E3
EATON-FULLER		FRO 16210 B	0,00	Right	E3
EATON-FULLER		FRO 16210 C	0,00	Right	E3
EATON-FULLER		FRO 17210 C	0,00	Right	E3
EATON-FULLER		FRO 18210 C	0,00	Right	E3
EATON-FULLER		MRT 11609	0,00	Right	E1
EATON-FULLER		MRT 11613	0,00	Right	E1
EATON-FULLER		MRT 14613	0,00	Right	E1
EATON-FULLER		MRT 14613 B	0,00	Right	E1
EATON-FULLER		MRT 9513	0,00	Right	E1
EATON-FULLER		MRTO 9509 A	0,00	Right	E1
EATON-FULLER		MRTO 9509 B	0,00	Right	E1
EATON-FULLER		MRTO 9513	0,00	Right	E1
EATON-FULLER		RT 1110	0,00	Right	E1
EATON-FULLER		RT 11109 A AT	0,00	Right	E1
EATON-FULLER		RT 11109 A MAT	0,00	Right	E1
EATON-FULLER		RT 11509	0,00	Right	E1
EATON-FULLER		RT 11608	0,00	Right	E1
EATON-FULLER		RT 11609 A	0,00	Right	E1
EATON-FULLER		RT 11609 B	0,00	Right	E1
EATON-FULLER		RT 11609 H	0,00	Right	E1
EATON-FULLER		RT 11610	0,00	Right	E1
EATON-FULLER		RT 11613	0,00	Right	E1
EATON-FULLER		RT 11613 C	0,00	Right	E1
EATON-FULLER		RT 11615	0,00	Right	E1
EATON-FULLER		RT 11709 A	0,00	Right	E1
EATON-FULLER		RT 11709 H	0,00	Right	E1
EATON-FULLER		RT 11710 B	0,00	Right	E1
EATON-FULLER		RT 11715	0,00	Right	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Right	E1
EATON-FULLER		RT 12109 A MAT	0,00	Right	E1
EATON-FULLER		RT 12509	0,00	Right	E1
EATON-FULLER		RT 12510	0,00	Right	E1
EATON-FULLER		RT 12513	0,00	Right	E1
EATON-FULLER		RT 12515	0,00	Right	E1
EATON-FULLER		RT 12609 A	0,00	Right	E1
EATON-FULLER		RT 12609 H	0,00	Right	E1
EATON-FULLER		RT 12610	0,00	Right	E1
EATON-FULLER		RT 12709 A	0,00	Right	E1
EATON-FULLER		RT 12709 H	0,00	Right	E1
EATON-FULLER		RT 12710 B	0,00	Right	E1
EATON-FULLER		RT 13609 A	0,00	Right	E1
EATON-FULLER		RT 13609 H	0,00	Right	E1
EATON-FULLER		RT 13709 H	0,00	Right	E1
EATON-FULLER		RT 13710 B	0,00	Right	E1
EATON-FULLER		RT 14109 A AT	0,00	Right	E1
EATON-FULLER		RT 14109 A MAT	0,00	Right	E1
EATON-FULLER		RT 14608	0,00	Right	E1
EATON-FULLER		RT 14609 A	0,00	Right	E1
EATON-FULLER		RT 14609 H	0,00	Right	E1
EATON-FULLER		RT 14610	0,00	Right	E1
EATON-FULLER		RT 14613	0,00	Right	E1
EATON-FULLER		RT 14613 B	14,24	Right	E1
EATON-FULLER		RT 14615	0,00	Right	E1
EATON-FULLER		RT 14708 LL	0,00	Right	E1
EATON-FULLER		RT 14709 A	0,00	Right	E1
EATON-FULLER		RT 14709 H	0,00	Right	E1
EATON-FULLER		RT 14710 B	0,00	Right	E1
EATON-FULLER		RT 14715	0,00	Right	E1
EATON-FULLER		RT 14915	0,00	Right	E1
EATON-FULLER		RT 15613	0,00	Right	E1
EATON-FULLER		RT 15613 A	0,00	Right	E1
EATON-FULLER		RT 15613 B	0,00	Right	E1
EATON-FULLER		RT 15615	0,00	Right	E1
EATON-FULLER		RT 15715	0,00	Right	E1
EATON-FULLER		RT 7608 LL	0,00	Right	E1
EATON-FULLER		RT 8608 L	0,00	Right	E1
EATON-FULLER		RT 8609	0,00	Right	E1
EATON-FULLER		RT 8609 A	0,00	Right	E1
EATON-FULLER		RT 8709 B	0,00	Right	E1
EATON-FULLER		RT 8908 LL	0,00	Right	E1
EATON-FULLER		RT 906	0,00	Right	E1
EATON-FULLER		RT 906 A	0,00	Right	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Right	E1
EATON-FULLER		RT 909 A	0,00	Right	E1
EATON-FULLER		RT 910	0,00	Right	E1
EATON-FULLER		RT 9109 A AT	0,00	Right	E1
EATON-FULLER		RT 913	0,00	Right	E1
EATON-FULLER		RT 915	0,00	Right	E1
EATON-FULLER		RT 9508	0,00	Right	E1
EATON-FULLER		RT 9509 A	0,00	Right	E1
EATON-FULLER		RT 9509 C	0,00	Right	E1
EATON-FULLER		RT 9513	0,00	Right	E1
EATON-FULLER		RT 958 LL	0,00	Right	E1
EATON-FULLER		RT 9710 B	0,00	Right	E1
EATON-FULLER		RTF 11609 A	0,00	Right	E1
EATON-FULLER		RTF 11613	0,00	Right	E1
EATON-FULLER		RTF 12509	0,00	Right	E1
EATON-FULLER		RTF 12510	0,00	Right	E1
EATON-FULLER		RTF 12515	0,00	Right	E1
EATON-FULLER		RTF 14609 A	0,00	Right	E1
EATON-FULLER		RTF 14613	0,00	Right	E1
EATON-FULLER		RTF 8709 B	0,00	Right	E1
EATON-FULLER		RTF 906	0,00	Right	E1
EATON-FULLER		RTF 906 A	0,00	Right	E1
EATON-FULLER		RTF 909	0,00	Right	E1
EATON-FULLER		RTF 909 A	0,00	Right	E1
EATON-FULLER		RTF 910	0,00	Right	E1
EATON-FULLER		RTF 913	0,00	Right	E1
EATON-FULLER		RTF 915	0,00	Right	E1
EATON-FULLER		RTF 9509 A	0,00	Right	E1
EATON-FULLER		RTF 9513	0,00	Right	E1
EATON-FULLER		RTL 11710 B	0,00	Right	E1
EATON-FULLER		RTL 12710 B	0,00	Right	E1
EATON-FULLER		RTL 13710 B	0,00	Right	E1
EATON-FULLER		RTL 14710 B	0,00	Right	E1
EATON-FULLER		RTLO 11610 B	0,00	Right	E1
EATON-FULLER		RTLO 12610 B	0,00	Right	E1
EATON-FULLER		RTLO 12613 B	0,00	Right	E1
EATON-FULLER		RTLO 12713 A	0,00	Right	E1
EATON-FULLER		RTLO 12713 C	0,00	Right	E1
EATON-FULLER		RTLO 12913 A	0,00	Right	E1
EATON-FULLER		RTLO 13610 B	0,00	Right	E1
EATON-FULLER		RTLO 14610 A	0,00	Right	E1
EATON-FULLER		RTLO 14610 B	0,00	Right	E1
EATON-FULLER		RTLO 14613 A	0,00	Right	E1
EATON-FULLER		RTLO 14613 B	0,00	Right	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Right	E1
EATON-FULLER		RTLO 14713 A	0,00	Right	E1
EATON-FULLER		RTLO 14718 B	0,00	Right	E1
EATON-FULLER		RTLO 14913 A	0,00	Right	E1
EATON-FULLER		RTLO 14918 B	0,00	Right	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Right	E1
EATON-FULLER		RTLO 15610 B	0,00	Right	E1
EATON-FULLER		RTLO 16610 B	0,00	Right	E1
EATON-FULLER		RTLO 16618 A	0,00	Right	E1
EATON-FULLER		RTLO 16713 A	0,00	Right	E1
EATON-FULLER		RTLO 16718 B	0,00	Right	E1
EATON-FULLER		RTLO 16913 A	0,00	Right	E1
EATON-FULLER		RTLO 16918 B	0,00	Right	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Right	E1
EATON-FULLER		RTLO 17610 B	0,00	Right	E1
EATON-FULLER		RTLO 18610 B	0,00	Right	E1
EATON-FULLER		RTLO 18718 B	0,00	Right	E1
EATON-FULLER		RTLO 18913 A	0,00	Right	E1
EATON-FULLER		RTLO 18918 B	0,00	Right	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Right	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Right	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Right	E1
EATON-FULLER		RTLO 22918 B	0,00	Right	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Right	E1
EATON-FULLER		RTO 1110	0,00	Right	E1
EATON-FULLER		RTO 11109 A AT	0,00	Right	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Right	E1
EATON-FULLER		RTO 11109 B AT	0,00	Right	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Right	E1
EATON-FULLER		RTO 11509	0,00	Right	E1
EATON-FULLER		RTO 1157 DL	0,00	Right	E1
EATON-FULLER		RTO 1157 DLL	0,00	Right	E1
EATON-FULLER		RTO 11607 L	0,00	Right	E1
EATON-FULLER		RTO 11607 LL	0,00	Right	E1
EATON-FULLER		RTO 11608 LL	0,00	Right	E1
EATON-FULLER		RTO 11609 A	0,00	Right	E1
EATON-FULLER		RTO 11609 B	0,00	Right	E1
EATON-FULLER		RTO 11609 H	0,00	Right	E1
EATON-FULLER		RTO 11609 P	0,00	Right	E1
EATON-FULLER		RTO 11610	0,00	Right	E1
EATON-FULLER		RTO 11613	0,00	Right	E1
EATON-FULLER		RTO 11613 B	0,00	Right	E1
EATON-FULLER		RTO 11615	0,00	Right	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Right	E1
EATON-FULLER		RTO 11707 LL	0,00	Right	E1
EATON-FULLER		RTO 11708 LL	0,00	Right	E1
EATON-FULLER		RTO 11709 A	0,00	Right	E1
EATON-FULLER		RTO 11709 B	0,00	Right	E1
EATON-FULLER		RTO 11709 H	0,00	Right	E1
EATON-FULLER		RTO 11709 MLL	0,00	Right	E1
EATON-FULLER		RTO 11710 B	0,00	Right	E1
EATON-FULLER		RTO 11710 C	0,00	Right	E1
EATON-FULLER		RTO 11715	0,00	Right	E1
EATON-FULLER		RTO 11813	0,00	Right	E1
EATON-FULLER		RTO 11908 LL	0,00	Right	E1
EATON-FULLER		RTO 11909 MLL	0,00	Right	E1
EATON-FULLER		RTO 12109 A AT	0,00	Right	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Right	E1
EATON-FULLER		RTO 12109 B AT	0,00	Right	E1
EATON-FULLER		RTO 1213	0,00	Right	E1
EATON-FULLER		RTO 12509	0,00	Right	E1
EATON-FULLER		RTO 12510	0,00	Right	E1
EATON-FULLER		RTO 12513	0,00	Right	E1
EATON-FULLER		RTO 12515	0,00	Right	E1
EATON-FULLER		RTO 1258 LL	0,00	Right	E1
EATON-FULLER		RTO 12609 A	0,00	Right	E1
EATON-FULLER		RTO 12609 B	0,00	Right	E1
EATON-FULLER		RTO 12609 H	0,00	Right	E1
EATON-FULLER		RTO 12609 P	0,00	Right	E1
EATON-FULLER		RTO 12609 R	0,00	Right	E1
EATON-FULLER		RTO 12610	0,00	Right	E1
EATON-FULLER		RTO 12709 A	0,00	Right	E1
EATON-FULLER		RTO 12709 B	0,00	Right	E1
EATON-FULLER		RTO 12709 H	0,00	Right	E1
EATON-FULLER		RTO 12710 B	0,00	Right	E1
EATON-FULLER		RTO 12710 C	0,00	Right	E1
EATON-FULLER		RTO 13609 A	0,00	Right	E1
EATON-FULLER		RTO 13609 B	0,00	Right	E1
EATON-FULLER		RTO 13609 H	0,00	Right	E1
EATON-FULLER		RTO 13609 P	0,00	Right	E1
EATON-FULLER		RTO 13609 R	0,00	Right	E1
EATON-FULLER		RTO 13707 DLL	0,00	Right	E1
EATON-FULLER		RTO 13707 MLL	0,00	Right	E1
EATON-FULLER		RTO 13709 H	0,00	Right	E1
EATON-FULLER		RTO 13710 B	0,00	Right	E1
EATON-FULLER		RTO 13710 C	0,00	Right	E1
EATON-FULLER		RTO 14109 A AT	0,00	Right	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Right	E1
EATON-FULLER		RTO 14109 B AT	0,00	Right	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Right	E1
EATON-FULLER		RTO 14607 LL	0,00	Right	E1
EATON-FULLER		RTO 14608 LL	0,00	Right	E1
EATON-FULLER		RTO 14609 A	0,00	Right	E1
EATON-FULLER		RTO 14609 B	0,00	Right	E1
EATON-FULLER		RTO 14609 H	0,00	Right	E1
EATON-FULLER		RTO 14609 LL	0,00	Right	E1
EATON-FULLER		RTO 14609 P	0,00	Right	E1
EATON-FULLER		RTO 14609 R	0,00	Right	E1
EATON-FULLER		RTO 14610	0,00	Right	E1
EATON-FULLER		RTO 14610 C	0,00	Right	E1
EATON-FULLER		RTO 14613	0,00	Right	E1
EATON-FULLER		RTO 14615	0,00	Right	E1
EATON-FULLER		RTO 14618 A	0,00	Right	E1
EATON-FULLER		RTO 14708 LL	0,00	Right	E1
EATON-FULLER		RTO 14709 A	0,00	Right	E1
EATON-FULLER		RTO 14709 B	0,00	Right	E1
EATON-FULLER		RTO 14709 C	0,00	Right	E1
EATON-FULLER		RTO 14709 H	0,00	Right	E1
EATON-FULLER		RTO 14709 MLL	0,00	Right	E1
EATON-FULLER		RTO 14710 B	0,00	Right	E1
EATON-FULLER		RTO 14710 C	0,00	Right	E1
EATON-FULLER		RTO 14713	0,00	Right	E1
EATON-FULLER		RTO 14715	0,00	Right	E1
EATON-FULLER		RTO 14813	0,00	Right	E1
EATON-FULLER		RTO 14908 LL	0,00	Right	E1
EATON-FULLER		RTO 14909 MLL	0,00	Right	E1
EATON-FULLER		RTO 14915	0,00	Right	E1
EATON-FULLER		RTO 15210 C	0,00	Right	E1
EATON-FULLER		RTO 15613	0,00	Right	E1
EATON-FULLER		RTO 15613 A	0,00	Right	E1
EATON-FULLER		RTO 15613 B	0,00	Right	E1
EATON-FULLER		RTO 15615	0,00	Right	E1
EATON-FULLER		RTO 15618	0,00	Right	E1
EATON-FULLER		RTO 15708 LL	0,00	Right	E1
EATON-FULLER		RTO 15710 C	0,00	Right	E1
EATON-FULLER		RTO 15715	0,00	Right	E1
EATON-FULLER		RTO 15813	0,00	Right	E1
EATON-FULLER		RTO 16210 C	0,00	Right	E1
EATON-FULLER		RTO 16618	0,00	Right	E1
EATON-FULLER		RTO 16709 B	0,00	Right	E1
EATON-FULLER		RTO 16709 H	0,00	Right	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Right	E1
EATON-FULLER		RTO 16710 C	0,00	Right	E1
EATON-FULLER		RTO 16908 LL	0,00	Right	E1
EATON-FULLER		RTO 16915	0,00	Right	E1
EATON-FULLER		RTO 909 A	0,00	Right	E1
EATON-FULLER		RTO 909 B	0,00	Right	E1
EATON-FULLER		RTO 910	0,00	Right	E1
EATON-FULLER		RTO 9109 A AT	0,00	Right	E1
EATON-FULLER		RTO 9109 B AT	0,00	Right	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Right	E1
EATON-FULLER		RTO 913	0,00	Right	E1
EATON-FULLER		RTO 913 A	0,00	Right	E1
EATON-FULLER		RTO 915	0,00	Right	E1
EATON-FULLER		RTO 9509 A	0,00	Right	E1
EATON-FULLER		RTO 9509 B	0,00	Right	E1
EATON-FULLER		RTO 9513	0,00	Right	E1
EATON-FULLER		RTO 958 LL	0,00	Right	E1
EATON-FULLER		RTOF 11609 A	0,00	Right	E1
EATON-FULLER		RTOF 11609 B	0,00	Right	E1
EATON-FULLER		RTOF 11613	0,00	Right	E1
EATON-FULLER		RTOF 12509	0,00	Right	E1
EATON-FULLER		RTOF 12510	0,00	Right	E1
EATON-FULLER		RTOF 14609 A	0,00	Right	E1
EATON-FULLER		RTOF 14609 B	0,00	Right	E1
EATON-FULLER		RTOF 14613	0,00	Right	E1
EATON-FULLER		RTOF 909 A	0,00	Right	E1
EATON-FULLER		RTOF 909 B	0,00	Right	E1
EATON-FULLER		RTOF 910	0,00	Right	E1
EATON-FULLER		RTOF 913	0,00	Right	E1
EATON-FULLER		RTOF 915	0,00	Right	E1
EATON-FULLER		RTOF 9509 A	0,00	Right	E1
EATON-FULLER		RTOF 9509 B	0,00	Right	E1
EATON-FULLER		RTOF 9513	0,00	Right	E1
EATON-FULLER		RTOO 11613	0,00	Right	E1
EATON-FULLER		RTOO 14613	0,00	Right	E1
EATON-FULLER		RTOO 913	0,00	Right	E1
EATON-FULLER		RTOO 9513	0,00	Right	E1
EATON-FULLER		RTOOF 11613	0,00	Right	E1
EATON-FULLER		RTOOF 14613	0,00	Right	E1
EATON-FULLER		RTOOF 913	0,00	Right	E1
EATON-FULLER		RTOOX 11613	0,00	Right	E1
EATON-FULLER		RTOOX 14613	0,00	Right	E1
EATON-FULLER		RTOX 11609 A	0,00	Right	E1
EATON-FULLER		RTOX 11613	0,00	Right	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Right	E1
EATON-FULLER		RTOX 14609 B	0,00	Right	E1
EATON-FULLER		RTOX 14613	0,00	Right	E1
EATON-FULLER		RTX 11609 A	0,00	Right	E1
EATON-FULLER		RTX 11609 B	0,00	Right	E1
EATON-FULLER		RTX 11609 R	0,00	Right	E1
EATON-FULLER		RTX 11613 B	0,00	Right	E1
EATON-FULLER		RTX 11708 LL	0,00	Right	E1
EATON-FULLER		RTX 11709 H	0,00	Right	E1
EATON-FULLER		RTX 11710 B	0,00	Right	E1
EATON-FULLER		RTX 11710 C	0,00	Right	E1
EATON-FULLER		RTX 12609 B	0,00	Right	E1
EATON-FULLER		RTX 12709 H	0,00	Right	E1
EATON-FULLER		RTX 12710 B	0,00	Right	E1
EATON-FULLER		RTX 12710 C	0,00	Right	E1
EATON-FULLER		RTX 13609 B	0,00	Right	E1
EATON-FULLER		RTX 13709 H	0,00	Right	E1
EATON-FULLER		RTX 13710 B	0,00	Right	E1
EATON-FULLER		RTX 13710 C	0,00	Right	E1
EATON-FULLER		RTX 14609 A	0,00	Right	E1
EATON-FULLER		RTX 14609 B	0,00	Right	E1
EATON-FULLER		RTX 14609 R	0,00	Right	E1
EATON-FULLER		RTX 14615	0,00	Right	E1
EATON-FULLER		RTX 14708	0,00	Right	E1
EATON-FULLER		RTX 14709 H	0,00	Right	E1
EATON-FULLER		RTX 14710 B	0,00	Right	E1
EATON-FULLER		RTX 14710 C	0,00	Right	E1
EATON-FULLER		RTX 14715	0,00	Right	E1
EATON-FULLER		RTX 15710 B	0,00	Right	E1
EATON-FULLER		RTX 15710 C	0,00	Right	E1
EATON-FULLER		RTX 16709 B	0,00	Right	E1
EATON-FULLER		RTX 16709 H	0,00	Right	E1
EATON-FULLER		RTX 16710 B	0,00	Right	E1
EATON-FULLER		RTX 16710 C	0,00	Right	E1
EATON-FULLER		T 11605 A	0,00	Right	E1
EATON-FULLER		T 11605 B	0,00	Right	E1
EATON-FULLER		T 11605 C	0,00	Right	E1
EATON-FULLER		T 11605 D	0,00	Right	E1
EATON-FULLER		T 11605 F	0,00	Right	E1
EATON-FULLER		T 11605 M	0,00	Right	E1
EATON-FULLER		T 11607 L	0,00	Right	E1
EATON-FULLER		T 905 A	0,00	Right	E1
EATON-FULLER		T 905 B	0,00	Right	E1
EATON-FULLER		T 905 C	0,00	Right	E1



### MATCHINGS

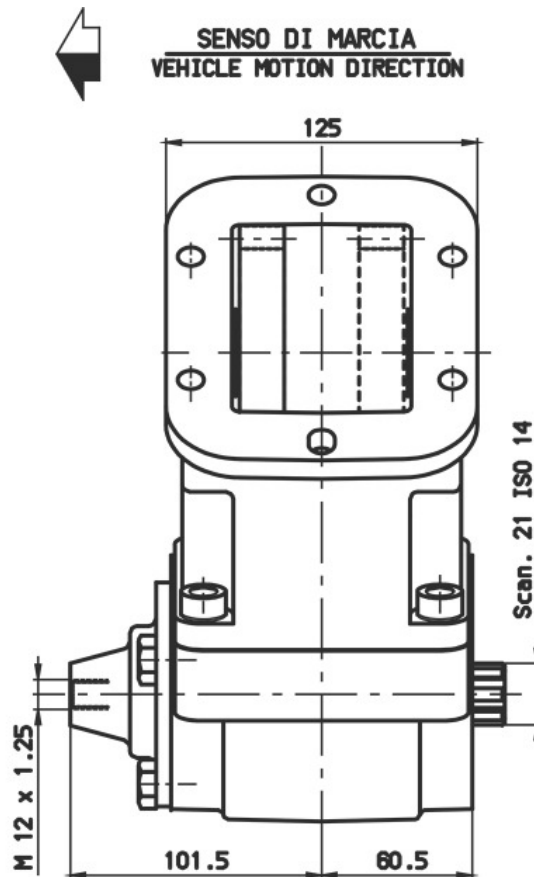
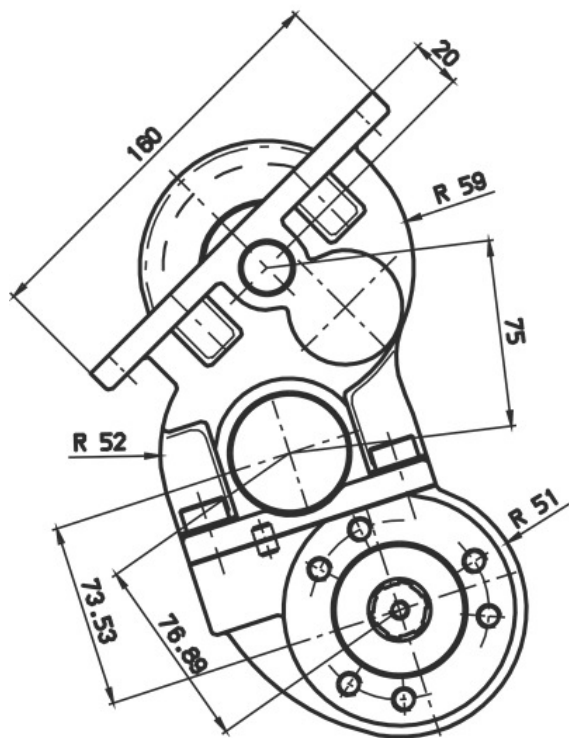
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Right	E1
EATON-FULLER		T 905 E	0,00	Right	E1
EATON-FULLER		T 905 G	0,00	Right	E1
EATON-FULLER		T 905 H	0,00	Right	E1
EATON-FULLER		T 905 M	0,00	Right	E1
EATON-FULLER		T 905 P	0,00	Right	E1
EATON-FULLER		T 955 AL	0,00	Right	E1
EATON-FULLER		T 955 ALL	0,00	Right	E1
EATON-FULLER		T 955 GL	0,00	Right	E1
EATON-FULLER		TA 4510	0,00	Right	E1
EATON-FULLER		TA 7610	0,00	Right	E1
EATON-FULLER		TO 11605 A	0,00	Right	E1
EATON-FULLER		TO 11605 B	0,00	Right	E1
EATON-FULLER		TO 11605 C	0,00	Right	E1
EATON-FULLER		TO 11605 D	0,00	Right	E1
EATON-FULLER		TO 905 A	0,00	Right	E1
EATON-FULLER		TO 905 B	0,00	Right	E1
EATON-FULLER		TO 905 C	0,00	Right	E1
EATON-FULLER		TO 955 AL	0,00	Right	E1
EATON-FULLER		TO 955 ALL	0,00	Right	E1
EATON-FULLER		TO 955 DLL	0,00	Right	E1
EATON-FULLER		TO 955 LL	0,00	Right	E1
ROCKWELL		RM 10 115 A	0,00	Right	E1
ROCKWELL		RM 10 125 A	0,00	Right	E1
ROCKWELL		RM 10 135 A	0,00	Right	E1
ROCKWELL		RM 10 145 A	0,00	Right	E1
ROCKWELL		RM 13 145 A	0,00	Right	E1
ROCKWELL		RM 9 115 A	0,00	Right	E1
ROCKWELL		RM 9 125 A	0,00	Right	E1
ROCKWELL		RM 9 135 A	0,00	Right	E1
ROCKWELL		RM 9 145 A	0,00	Right	E1
ROCKWELL		RM 9 155 A	0,00	Right	E1
ROCKWELL		RMO 13 145 A	0,00	Right	E1
ROCKWELL		RMO 9 115 A	0,00	Right	E1
ROCKWELL		RMO 9 115 B	0,00	Right	E1
ROCKWELL		RMO 9 125 A	0,00	Right	E1
ROCKWELL		RMO 9 125 B	0,00	Right	E1
ROCKWELL		RMO 9 135 A	0,00	Right	E1
ROCKWELL		RMO 9 135 B	0,00	Right	E1
ROCKWELL		RMO 9 145 A	0,00	Right	E1
ROCKWELL		RMO 9 145 B	0,00	Right	E1
ROCKWELL		RMO 9 155 B	0,00	Right	E1
ROCKWELL		RMX 10 115 A	0,00	Right	E1
ROCKWELL		RMX 10 125 A	0,00	Right	E1



### MATCHINGS

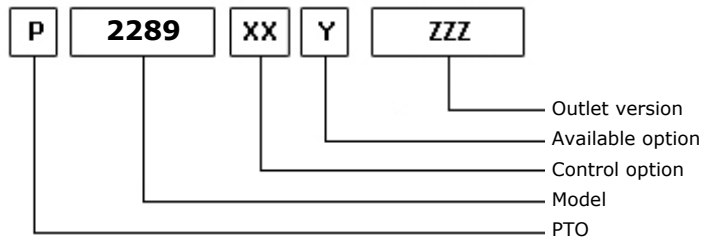
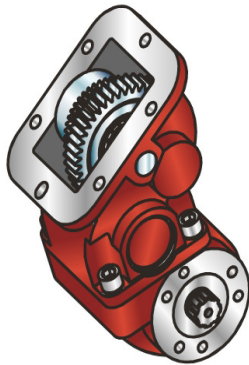
Brand	Range	Model	1st Gear ratio	Outlet	Application
ROCKWELL		RMX 10 135 A	0,00	Right	E1
ROCKWELL		RMX 10 145 A	0,00	Right	E1
ROCKWELL		RMX 10 155 A	0,00	Right	E1
ROCKWELL		RMX 10 165 A	0,00	Right	E1
ROCKWELL		RMX 9 115 R	0,00	Right	E1
ROCKWELL		RMX 9 125 A	0,00	Right	E1
ROCKWELL		RMX 9 125 B	0,00	Right	E1
ROCKWELL		RMX 9 125 R	0,00	Right	E1
ROCKWELL		RMX 9 135 A	0,00	Right	E1
ROCKWELL		RMX 9 135 B	0,00	Right	E1
ROCKWELL		RMX 9 135 R	0,00	Right	E1
ROCKWELL		RMX 9 145 A	0,00	Right	E1
ROCKWELL		RMX 9 145 B	0,00	Right	E1
ROCKWELL		RMX 9 145 R	0,00	Right	E1
ROCKWELL		RMX 9 155 B	0,00	Right	E1







### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	255	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2289

#PTO LAT. L. D. FULLER RT 11613

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Right	E3
EATON-FULLER		FR 12210 B	0,00	Right	E3
EATON-FULLER		FR 13210 B	0,00	Right	E3
EATON-FULLER		FR 14210 B	0,00	Right	E3
EATON-FULLER		FR 15210 B	0,00	Right	E3
EATON-FULLER		FR 9210 B	0,00	Right	E3
EATON-FULLER		FRO 11210 B	0,00	Right	E3
EATON-FULLER		FRO 11210 C	0,00	Right	E3
EATON-FULLER		FRO 12210 B	0,00	Right	E3
EATON-FULLER		FRO 12210 C	0,00	Right	E3
EATON-FULLER		FRO 13210 B	0,00	Right	E3
EATON-FULLER		FRO 13210 C	0,00	Right	E3
EATON-FULLER		FRO 14210 B	0,00	Right	E3
EATON-FULLER		FRO 14210 C	0,00	Right	E3
EATON-FULLER		FRO 15210 B	0,00	Right	E3
EATON-FULLER		FRO 15210 C	0,00	Right	E3
EATON-FULLER		FRO 16210 B	0,00	Right	E3
EATON-FULLER		FRO 16210 C	0,00	Right	E3
EATON-FULLER		FRO 17210 C	0,00	Right	E3
EATON-FULLER		FRO 18210 C	0,00	Right	E3
EATON-FULLER		MRT 11609	0,00	Right	E1
EATON-FULLER		MRT 11613	0,00	Right	E1
EATON-FULLER		MRT 14613	0,00	Right	E1
EATON-FULLER		MRT 14613 B	0,00	Right	E1
EATON-FULLER		MRT 9513	0,00	Right	E1
EATON-FULLER		MRTO 9509 A	0,00	Right	E1
EATON-FULLER		MRTO 9509 B	0,00	Right	E1
EATON-FULLER		MRTO 9513	0,00	Right	E1
EATON-FULLER		RT 1110	0,00	Right	E1
EATON-FULLER		RT 11109 A AT	0,00	Right	E1
EATON-FULLER		RT 11109 A MAT	0,00	Right	E1
EATON-FULLER		RT 11509	0,00	Right	E1
EATON-FULLER		RT 11608	0,00	Right	E1
EATON-FULLER		RT 11609 A	0,00	Right	E1
EATON-FULLER		RT 11609 B	0,00	Right	E1
EATON-FULLER		RT 11609 H	0,00	Right	E1
EATON-FULLER		RT 11610	0,00	Right	E1
EATON-FULLER		RT 11613	0,00	Right	E1
EATON-FULLER		RT 11613 C	0,00	Right	E1
EATON-FULLER		RT 11615	0,00	Right	E1
EATON-FULLER		RT 11709 A	0,00	Right	E1
EATON-FULLER		RT 11709 H	0,00	Right	E1
EATON-FULLER		RT 11710 B	0,00	Right	E1
EATON-FULLER		RT 11715	0,00	Right	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Right	E1
EATON-FULLER		RT 12109 A MAT	0,00	Right	E1
EATON-FULLER		RT 12509	0,00	Right	E1
EATON-FULLER		RT 12510	0,00	Right	E1
EATON-FULLER		RT 12513	0,00	Right	E1
EATON-FULLER		RT 12515	0,00	Right	E1
EATON-FULLER		RT 12609 A	0,00	Right	E1
EATON-FULLER		RT 12609 H	0,00	Right	E1
EATON-FULLER		RT 12610	0,00	Right	E1
EATON-FULLER		RT 12709 A	0,00	Right	E1
EATON-FULLER		RT 12709 H	0,00	Right	E1
EATON-FULLER		RT 12710 B	0,00	Right	E1
EATON-FULLER		RT 13609 A	0,00	Right	E1
EATON-FULLER		RT 13609 H	0,00	Right	E1
EATON-FULLER		RT 13709 H	0,00	Right	E1
EATON-FULLER		RT 13710 B	0,00	Right	E1
EATON-FULLER		RT 14109 A AT	0,00	Right	E1
EATON-FULLER		RT 14109 A MAT	0,00	Right	E1
EATON-FULLER		RT 14608	0,00	Right	E1
EATON-FULLER		RT 14609 A	0,00	Right	E1
EATON-FULLER		RT 14609 H	0,00	Right	E1
EATON-FULLER		RT 14610	0,00	Right	E1
EATON-FULLER		RT 14613	0,00	Right	E1
EATON-FULLER		RT 14613 B	14,24	Right	E1
EATON-FULLER		RT 14615	0,00	Right	E1
EATON-FULLER		RT 14708 LL	0,00	Right	E1
EATON-FULLER		RT 14709 A	0,00	Right	E1
EATON-FULLER		RT 14709 H	0,00	Right	E1
EATON-FULLER		RT 14710 B	0,00	Right	E1
EATON-FULLER		RT 14715	0,00	Right	E1
EATON-FULLER		RT 14915	0,00	Right	E1
EATON-FULLER		RT 15613	0,00	Right	E1
EATON-FULLER		RT 15613 A	0,00	Right	E1
EATON-FULLER		RT 15613 B	0,00	Right	E1
EATON-FULLER		RT 15615	0,00	Right	E1
EATON-FULLER		RT 15715	0,00	Right	E1
EATON-FULLER		RT 7608 LL	0,00	Right	E1
EATON-FULLER		RT 8608 L	0,00	Right	E1
EATON-FULLER		RT 8609	0,00	Right	E1
EATON-FULLER		RT 8609 A	0,00	Right	E1
EATON-FULLER		RT 8709 B	0,00	Right	E1
EATON-FULLER		RT 8908 LL	0,00	Right	E1
EATON-FULLER		RT 906	0,00	Right	E1
EATON-FULLER		RT 906 A	0,00	Right	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Right	E1
EATON-FULLER		RT 909 A	0,00	Right	E1
EATON-FULLER		RT 910	0,00	Right	E1
EATON-FULLER		RT 9109 A AT	0,00	Right	E1
EATON-FULLER		RT 913	0,00	Right	E1
EATON-FULLER		RT 915	0,00	Right	E1
EATON-FULLER		RT 9508	0,00	Right	E1
EATON-FULLER		RT 9509 A	0,00	Right	E1
EATON-FULLER		RT 9509 C	0,00	Right	E1
EATON-FULLER		RT 9513	0,00	Right	E1
EATON-FULLER		RT 958 LL	0,00	Right	E1
EATON-FULLER		RT 9710 B	0,00	Right	E1
EATON-FULLER		RTF 11609 A	0,00	Right	E1
EATON-FULLER		RTF 11613	0,00	Right	E1
EATON-FULLER		RTF 12509	0,00	Right	E1
EATON-FULLER		RTF 12510	0,00	Right	E1
EATON-FULLER		RTF 12515	0,00	Right	E1
EATON-FULLER		RTF 14609 A	0,00	Right	E1
EATON-FULLER		RTF 14613	0,00	Right	E1
EATON-FULLER		RTF 8709 B	0,00	Right	E1
EATON-FULLER		RTF 906	0,00	Right	E1
EATON-FULLER		RTF 906 A	0,00	Right	E1
EATON-FULLER		RTF 909	0,00	Right	E1
EATON-FULLER		RTF 909 A	0,00	Right	E1
EATON-FULLER		RTF 910	0,00	Right	E1
EATON-FULLER		RTF 913	0,00	Right	E1
EATON-FULLER		RTF 915	0,00	Right	E1
EATON-FULLER		RTF 9509 A	0,00	Right	E1
EATON-FULLER		RTF 9513	0,00	Right	E1
EATON-FULLER		RTL 11710 B	0,00	Right	E1
EATON-FULLER		RTL 12710 B	0,00	Right	E1
EATON-FULLER		RTL 13710 B	0,00	Right	E1
EATON-FULLER		RTL 14710 B	0,00	Right	E1
EATON-FULLER		RTLO 11610 B	0,00	Right	E1
EATON-FULLER		RTLO 12610 B	0,00	Right	E1
EATON-FULLER		RTLO 12613 B	0,00	Right	E1
EATON-FULLER		RTLO 12713 A	0,00	Right	E1
EATON-FULLER		RTLO 12713 C	0,00	Right	E1
EATON-FULLER		RTLO 12913 A	0,00	Right	E1
EATON-FULLER		RTLO 13610 B	0,00	Right	E1
EATON-FULLER		RTLO 14610 A	0,00	Right	E1
EATON-FULLER		RTLO 14610 B	0,00	Right	E1
EATON-FULLER		RTLO 14613 A	0,00	Right	E1
EATON-FULLER		RTLO 14613 B	0,00	Right	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Right	E1
EATON-FULLER		RTLO 14713 A	0,00	Right	E1
EATON-FULLER		RTLO 14718 B	0,00	Right	E1
EATON-FULLER		RTLO 14913 A	0,00	Right	E1
EATON-FULLER		RTLO 14918 B	0,00	Right	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Right	E1
EATON-FULLER		RTLO 15610 B	0,00	Right	E1
EATON-FULLER		RTLO 16610 B	0,00	Right	E1
EATON-FULLER		RTLO 16618 A	0,00	Right	E1
EATON-FULLER		RTLO 16713 A	0,00	Right	E1
EATON-FULLER		RTLO 16718 B	0,00	Right	E1
EATON-FULLER		RTLO 16913 A	0,00	Right	E1
EATON-FULLER		RTLO 16918 B	0,00	Right	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Right	E1
EATON-FULLER		RTLO 17610 B	0,00	Right	E1
EATON-FULLER		RTLO 18610 B	0,00	Right	E1
EATON-FULLER		RTLO 18718 B	0,00	Right	E1
EATON-FULLER		RTLO 18913 A	0,00	Right	E1
EATON-FULLER		RTLO 18918 B	0,00	Right	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Right	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Right	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Right	E1
EATON-FULLER		RTLO 22918 B	0,00	Right	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Right	E1
EATON-FULLER		RTO 1110	0,00	Right	E1
EATON-FULLER		RTO 11109 A AT	0,00	Right	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Right	E1
EATON-FULLER		RTO 11109 B AT	0,00	Right	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Right	E1
EATON-FULLER		RTO 11509	0,00	Right	E1
EATON-FULLER		RTO 1157 DL	0,00	Right	E1
EATON-FULLER		RTO 1157 DLL	0,00	Right	E1
EATON-FULLER		RTO 11607 L	0,00	Right	E1
EATON-FULLER		RTO 11607 LL	0,00	Right	E1
EATON-FULLER		RTO 11608 LL	0,00	Right	E1
EATON-FULLER		RTO 11609 A	0,00	Right	E1
EATON-FULLER		RTO 11609 B	0,00	Right	E1
EATON-FULLER		RTO 11609 H	0,00	Right	E1
EATON-FULLER		RTO 11609 P	0,00	Right	E1
EATON-FULLER		RTO 11610	0,00	Right	E1
EATON-FULLER		RTO 11613	0,00	Right	E1
EATON-FULLER		RTO 11613 B	0,00	Right	E1
EATON-FULLER		RTO 11615	0,00	Right	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Right	E1
EATON-FULLER		RTO 11707 LL	0,00	Right	E1
EATON-FULLER		RTO 11708 LL	0,00	Right	E1
EATON-FULLER		RTO 11709 A	0,00	Right	E1
EATON-FULLER		RTO 11709 B	0,00	Right	E1
EATON-FULLER		RTO 11709 H	0,00	Right	E1
EATON-FULLER		RTO 11709 MLL	0,00	Right	E1
EATON-FULLER		RTO 11710 B	0,00	Right	E1
EATON-FULLER		RTO 11710 C	0,00	Right	E1
EATON-FULLER		RTO 11715	0,00	Right	E1
EATON-FULLER		RTO 11813	0,00	Right	E1
EATON-FULLER		RTO 11908 LL	0,00	Right	E1
EATON-FULLER		RTO 11909 MLL	0,00	Right	E1
EATON-FULLER		RTO 12109 A AT	0,00	Right	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Right	E1
EATON-FULLER		RTO 12109 B AT	0,00	Right	E1
EATON-FULLER		RTO 1213	0,00	Right	E1
EATON-FULLER		RTO 12509	0,00	Right	E1
EATON-FULLER		RTO 12510	0,00	Right	E1
EATON-FULLER		RTO 12513	0,00	Right	E1
EATON-FULLER		RTO 12515	0,00	Right	E1
EATON-FULLER		RTO 1258 LL	0,00	Right	E1
EATON-FULLER		RTO 12609 A	0,00	Right	E1
EATON-FULLER		RTO 12609 B	0,00	Right	E1
EATON-FULLER		RTO 12609 H	0,00	Right	E1
EATON-FULLER		RTO 12609 P	0,00	Right	E1
EATON-FULLER		RTO 12609 R	0,00	Right	E1
EATON-FULLER		RTO 12610	0,00	Right	E1
EATON-FULLER		RTO 12709 A	0,00	Right	E1
EATON-FULLER		RTO 12709 B	0,00	Right	E1
EATON-FULLER		RTO 12709 H	0,00	Right	E1
EATON-FULLER		RTO 12710 B	0,00	Right	E1
EATON-FULLER		RTO 12710 C	0,00	Right	E1
EATON-FULLER		RTO 13609 A	0,00	Right	E1
EATON-FULLER		RTO 13609 B	0,00	Right	E1
EATON-FULLER		RTO 13609 H	0,00	Right	E1
EATON-FULLER		RTO 13609 P	0,00	Right	E1
EATON-FULLER		RTO 13609 R	0,00	Right	E1
EATON-FULLER		RTO 13707 DLL	0,00	Right	E1
EATON-FULLER		RTO 13707 MLL	0,00	Right	E1
EATON-FULLER		RTO 13709 H	0,00	Right	E1
EATON-FULLER		RTO 13710 B	0,00	Right	E1
EATON-FULLER		RTO 13710 C	0,00	Right	E1
EATON-FULLER		RTO 14109 A AT	0,00	Right	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Right	E1
EATON-FULLER		RTO 14109 B AT	0,00	Right	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Right	E1
EATON-FULLER		RTO 14607 LL	0,00	Right	E1
EATON-FULLER		RTO 14608 LL	0,00	Right	E1
EATON-FULLER		RTO 14609 A	0,00	Right	E1
EATON-FULLER		RTO 14609 B	0,00	Right	E1
EATON-FULLER		RTO 14609 H	0,00	Right	E1
EATON-FULLER		RTO 14609 LL	0,00	Right	E1
EATON-FULLER		RTO 14609 P	0,00	Right	E1
EATON-FULLER		RTO 14609 R	0,00	Right	E1
EATON-FULLER		RTO 14610	0,00	Right	E1
EATON-FULLER		RTO 14610 C	0,00	Right	E1
EATON-FULLER		RTO 14613	0,00	Right	E1
EATON-FULLER		RTO 14615	0,00	Right	E1
EATON-FULLER		RTO 14618 A	0,00	Right	E1
EATON-FULLER		RTO 14708 LL	0,00	Right	E1
EATON-FULLER		RTO 14709 A	0,00	Right	E1
EATON-FULLER		RTO 14709 B	0,00	Right	E1
EATON-FULLER		RTO 14709 C	0,00	Right	E1
EATON-FULLER		RTO 14709 H	0,00	Right	E1
EATON-FULLER		RTO 14709 MLL	0,00	Right	E1
EATON-FULLER		RTO 14710 B	0,00	Right	E1
EATON-FULLER		RTO 14710 C	0,00	Right	E1
EATON-FULLER		RTO 14713	0,00	Right	E1
EATON-FULLER		RTO 14715	0,00	Right	E1
EATON-FULLER		RTO 14813	0,00	Right	E1
EATON-FULLER		RTO 14908 LL	0,00	Right	E1
EATON-FULLER		RTO 14909 MLL	0,00	Right	E1
EATON-FULLER		RTO 14915	0,00	Right	E1
EATON-FULLER		RTO 15210 C	0,00	Right	E1
EATON-FULLER		RTO 15613	0,00	Right	E1
EATON-FULLER		RTO 15613 A	0,00	Right	E1
EATON-FULLER		RTO 15613 B	0,00	Right	E1
EATON-FULLER		RTO 15615	0,00	Right	E1
EATON-FULLER		RTO 15618	0,00	Right	E1
EATON-FULLER		RTO 15708 LL	0,00	Right	E1
EATON-FULLER		RTO 15710 C	0,00	Right	E1
EATON-FULLER		RTO 15715	0,00	Right	E1
EATON-FULLER		RTO 15813	0,00	Right	E1
EATON-FULLER		RTO 16210 C	0,00	Right	E1
EATON-FULLER		RTO 16618	0,00	Right	E1
EATON-FULLER		RTO 16709 B	0,00	Right	E1
EATON-FULLER		RTO 16709 H	0,00	Right	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Right	E1
EATON-FULLER		RTO 16710 C	0,00	Right	E1
EATON-FULLER		RTO 16908 LL	0,00	Right	E1
EATON-FULLER		RTO 16915	0,00	Right	E1
EATON-FULLER		RTO 909 A	0,00	Right	E1
EATON-FULLER		RTO 909 B	0,00	Right	E1
EATON-FULLER		RTO 910	0,00	Right	E1
EATON-FULLER		RTO 9109 A AT	0,00	Right	E1
EATON-FULLER		RTO 9109 B AT	0,00	Right	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Right	E1
EATON-FULLER		RTO 913	0,00	Right	E1
EATON-FULLER		RTO 913 A	0,00	Right	E1
EATON-FULLER		RTO 915	0,00	Right	E1
EATON-FULLER		RTO 9509 A	0,00	Right	E1
EATON-FULLER		RTO 9509 B	0,00	Right	E1
EATON-FULLER		RTO 9513	0,00	Right	E1
EATON-FULLER		RTO 958 LL	0,00	Right	E1
EATON-FULLER		RTOF 11609 A	0,00	Right	E1
EATON-FULLER		RTOF 11609 B	0,00	Right	E1
EATON-FULLER		RTOF 11613	0,00	Right	E1
EATON-FULLER		RTOF 12509	0,00	Right	E1
EATON-FULLER		RTOF 12510	0,00	Right	E1
EATON-FULLER		RTOF 14609 A	0,00	Right	E1
EATON-FULLER		RTOF 14609 B	0,00	Right	E1
EATON-FULLER		RTOF 14613	0,00	Right	E1
EATON-FULLER		RTOF 909 A	0,00	Right	E1
EATON-FULLER		RTOF 909 B	0,00	Right	E1
EATON-FULLER		RTOF 910	0,00	Right	E1
EATON-FULLER		RTOF 913	0,00	Right	E1
EATON-FULLER		RTOF 915	0,00	Right	E1
EATON-FULLER		RTOF 9509 A	0,00	Right	E1
EATON-FULLER		RTOF 9509 B	0,00	Right	E1
EATON-FULLER		RTOF 9513	0,00	Right	E1
EATON-FULLER		RTOO 11613	0,00	Right	E1
EATON-FULLER		RTOO 14613	0,00	Right	E1
EATON-FULLER		RTOO 913	0,00	Right	E1
EATON-FULLER		RTOO 9513	0,00	Right	E1
EATON-FULLER		RTOOF 11613	0,00	Right	E1
EATON-FULLER		RTOOF 14613	0,00	Right	E1
EATON-FULLER		RTOOF 913	0,00	Right	E1
EATON-FULLER		RTOOX 11613	0,00	Right	E1
EATON-FULLER		RTOOX 14613	0,00	Right	E1
EATON-FULLER		RTOX 11609 A	0,00	Right	E1
EATON-FULLER		RTOX 11613	0,00	Right	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Right	E1
EATON-FULLER		RTOX 14609 B	0,00	Right	E1
EATON-FULLER		RTOX 14613	0,00	Right	E1
EATON-FULLER		RTX 11609 A	0,00	Right	E1
EATON-FULLER		RTX 11609 B	0,00	Right	E1
EATON-FULLER		RTX 11609 R	0,00	Right	E1
EATON-FULLER		RTX 11613 B	0,00	Right	E1
EATON-FULLER		RTX 11708 LL	0,00	Right	E1
EATON-FULLER		RTX 11709 H	0,00	Right	E1
EATON-FULLER		RTX 11710 B	0,00	Right	E1
EATON-FULLER		RTX 11710 C	0,00	Right	E1
EATON-FULLER		RTX 12609 B	0,00	Right	E1
EATON-FULLER		RTX 12709 H	0,00	Right	E1
EATON-FULLER		RTX 12710 B	0,00	Right	E1
EATON-FULLER		RTX 12710 C	0,00	Right	E1
EATON-FULLER		RTX 13609 B	0,00	Right	E1
EATON-FULLER		RTX 13709 H	0,00	Right	E1
EATON-FULLER		RTX 13710 B	0,00	Right	E1
EATON-FULLER		RTX 13710 C	0,00	Right	E1
EATON-FULLER		RTX 14609 A	0,00	Right	E1
EATON-FULLER		RTX 14609 B	0,00	Right	E1
EATON-FULLER		RTX 14609 R	0,00	Right	E1
EATON-FULLER		RTX 14615	0,00	Right	E1
EATON-FULLER		RTX 14708	0,00	Right	E1
EATON-FULLER		RTX 14709 H	0,00	Right	E1
EATON-FULLER		RTX 14710 B	0,00	Right	E1
EATON-FULLER		RTX 14710 C	0,00	Right	E1
EATON-FULLER		RTX 14715	0,00	Right	E1
EATON-FULLER		RTX 15710 B	0,00	Right	E1
EATON-FULLER		RTX 15710 C	0,00	Right	E1
EATON-FULLER		RTX 16709 B	0,00	Right	E1
EATON-FULLER		RTX 16709 H	0,00	Right	E1
EATON-FULLER		RTX 16710 B	0,00	Right	E1
EATON-FULLER		RTX 16710 C	0,00	Right	E1
EATON-FULLER		T 11605 A	0,00	Right	E1
EATON-FULLER		T 11605 B	0,00	Right	E1
EATON-FULLER		T 11605 C	0,00	Right	E1
EATON-FULLER		T 11605 D	0,00	Right	E1
EATON-FULLER		T 11605 F	0,00	Right	E1
EATON-FULLER		T 11605 M	0,00	Right	E1
EATON-FULLER		T 11607 L	0,00	Right	E1
EATON-FULLER		T 905 A	0,00	Right	E1
EATON-FULLER		T 905 B	0,00	Right	E1
EATON-FULLER		T 905 C	0,00	Right	E1



## MATCHINGS

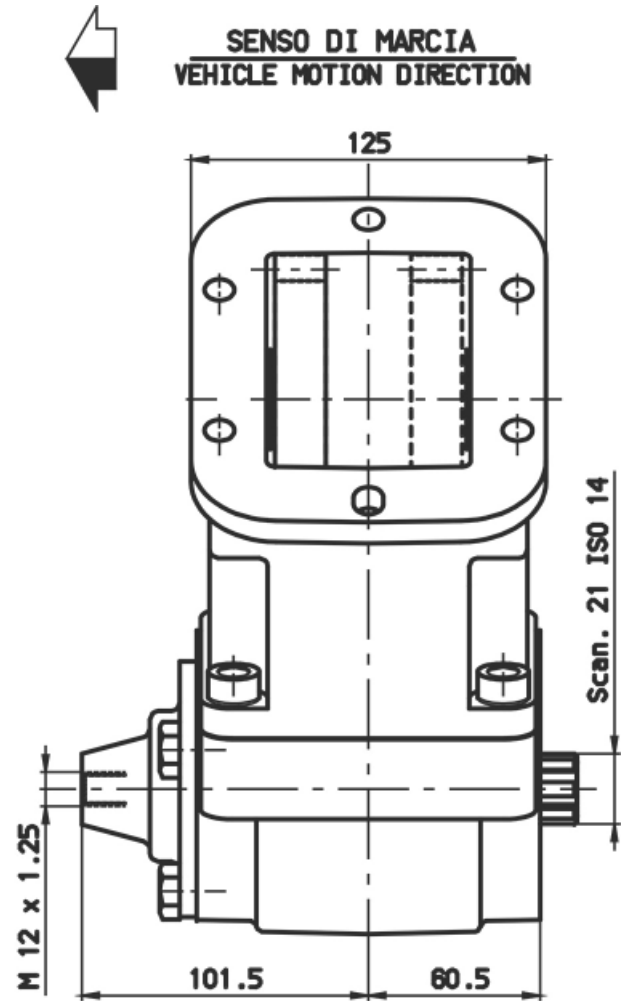
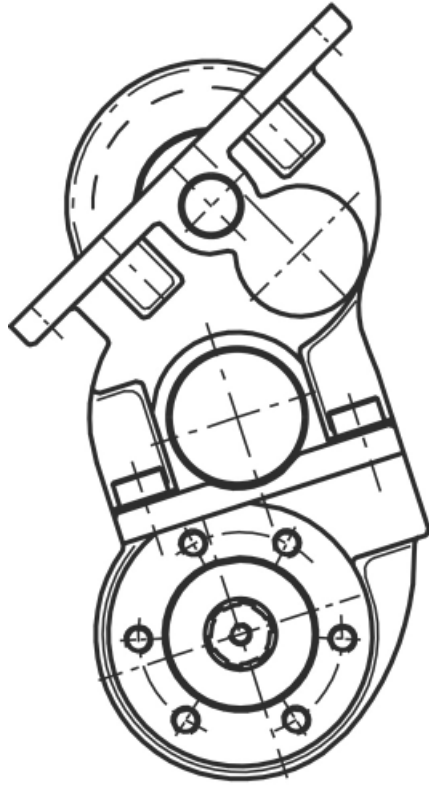
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Right	E1
EATON-FULLER		T 905 E	0,00	Right	E1
EATON-FULLER		T 905 G	0,00	Right	E1
EATON-FULLER		T 905 H	0,00	Right	E1
EATON-FULLER		T 905 M	0,00	Right	E1
EATON-FULLER		T 905 P	0,00	Right	E1
EATON-FULLER		T 955 AL	0,00	Right	E1
EATON-FULLER		T 955 ALL	0,00	Right	E1
EATON-FULLER		T 955 GL	0,00	Right	E1
EATON-FULLER		TA 4510	0,00	Right	E1
EATON-FULLER		TA 7610	0,00	Right	E1
EATON-FULLER		TO 11605 A	0,00	Right	E1
EATON-FULLER		TO 11605 B	0,00	Right	E1
EATON-FULLER		TO 11605 C	0,00	Right	E1
EATON-FULLER		TO 11605 D	0,00	Right	E1
EATON-FULLER		TO 905 A	0,00	Right	E1
EATON-FULLER		TO 905 B	0,00	Right	E1
EATON-FULLER		TO 905 C	0,00	Right	E1
EATON-FULLER		TO 955 AL	0,00	Right	E1
EATON-FULLER		TO 955 ALL	0,00	Right	E1
EATON-FULLER		TO 955 DLL	0,00	Right	E1
EATON-FULLER		TO 955 LL	0,00	Right	E1



**Hydrocar**  
Hydraulic Energy

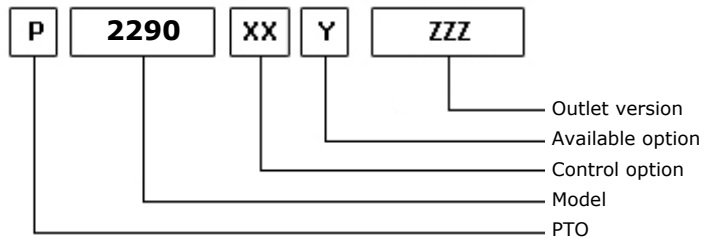
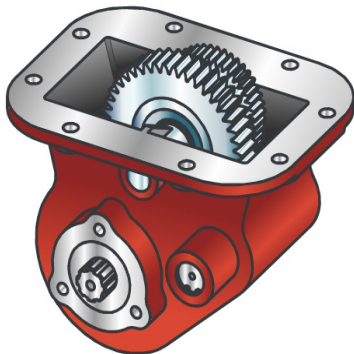
# 2289

#PTO LAT. L. D. FULLER RT 11613





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,14	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
391	DOUBLE OUTPUT 3 HOLES UNI / R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2290

#PTO LAT. L. D. FULLER RT

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL48000	DIN00 (90mm) (2290)
197KFL49000	#DIN10 (100mm) (2290)
197KFL50000	SPICER 1120 (2290)
197KFL51000	SPICER 1300 (2290)

### Bracket kit

82z1	Description
190ST207600	FOR 2076



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E3
EATON-FULLER		FR 12210 B	0,00	Bottom	E3
EATON-FULLER		FR 13210 B	0,00	Bottom	E3
EATON-FULLER		FR 14210 B	0,00	Bottom	E3
EATON-FULLER		FR 15210 B	0,00	Bottom	E3
EATON-FULLER		FR 9210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 C	0,00	Bottom	E3
EATON-FULLER		FRO 12210 B	0,00	Bottom	E3
EATON-FULLER		FRO 12210 C	0,00	Bottom	E3
EATON-FULLER		FRO 13210 B	0,00	Bottom	E3
EATON-FULLER		FRO 13210 C	0,00	Bottom	E3
EATON-FULLER		FRO 14210 B	0,00	Bottom	E3
EATON-FULLER		FRO 14210 C	0,00	Bottom	E3
EATON-FULLER		FRO 15210 B	0,00	Bottom	E3
EATON-FULLER		FRO 15210 C	0,00	Bottom	E3
EATON-FULLER		FRO 16210 B	0,00	Bottom	E3
EATON-FULLER		FRO 16210 C	0,00	Bottom	E3
EATON-FULLER		FRO 17210 C	0,00	Bottom	E3
EATON-FULLER		FRO 18210 C	0,00	Bottom	E3
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 509	0,00	Bottom	E1
EATON-FULLER		RT 510	0,00	Bottom	E1
EATON-FULLER		RT 609	0,00	Bottom	E1
EATON-FULLER		RT 610	0,00	Bottom	E1
EATON-FULLER		RT 613	0,00	Bottom	E1
EATON-FULLER		RT 6609	0,00	Bottom	E1
EATON-FULLER		RT 6609 A	0,00	Bottom	E1
EATON-FULLER		RT 6610	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 6613	0,00	Bottom	E1
EATON-FULLER		RT 7206	0,00	Bottom	E1
EATON-FULLER		RT 7209	0,00	Bottom	E1
EATON-FULLER		RT 7213	0,00	Bottom	E1
EATON-FULLER		RT 7608	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 7609	0,00	Bottom	E1
EATON-FULLER		RT 7613	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 510	0,00	Bottom	E1
EATON-FULLER		RTO 609	0,00	Bottom	E1
EATON-FULLER		RTO 610	0,00	Bottom	E1
EATON-FULLER		RTO 613	0,00	Bottom	E1
EATON-FULLER		RTO 6609	0,00	Bottom	E1
EATON-FULLER		RTO 6610	0,00	Bottom	E1
EATON-FULLER		RTO 6613	0,00	Bottom	E1
EATON-FULLER		RTO 7206	0,00	Bottom	E1
EATON-FULLER		RTO 7209	0,00	Bottom	E1
EATON-FULLER		RTO 7213	0,00	Bottom	E1
EATON-FULLER		RTO 7609	0,00	Bottom	E1
EATON-FULLER		RTO 7613	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		RTX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 7609	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1





**Hydrocar**  
*Hydraulic Energy*

# 2290

#PTO LAT. L. D. FULLER RT

## MATCHINGS

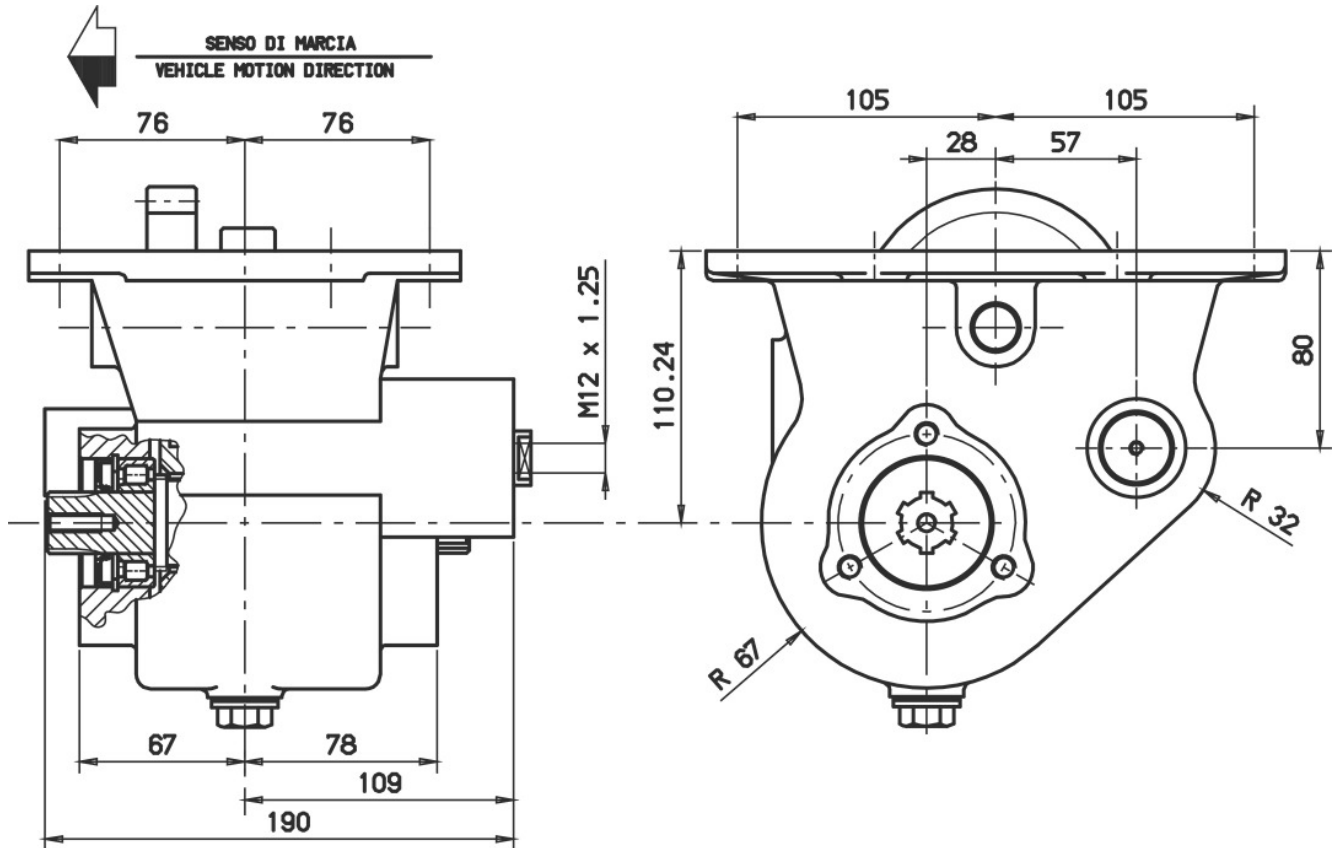
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1



**Hydrocar**  
Hydraulic Energy

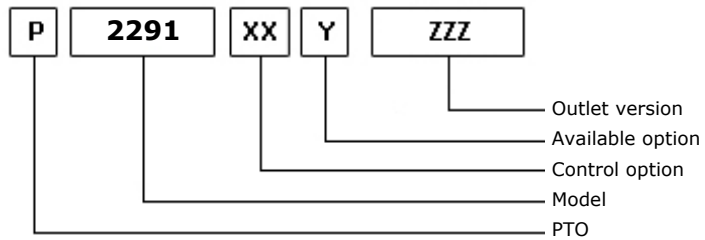
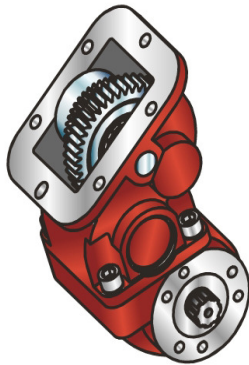
# 2290

#PTO LAT. L. D. FULLER RT





### POSSIBLE SOLUTIONS



28/05/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	255	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	36	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2291

#PTO LAT. L. D. EATON TWIN SPLITTER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



## #PTO LAT. L. D. EATON TWIN SPLITTER

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Right	E3
EATON-FULLER		T 11606 +V	0,00	Right	E3
EATON-FULLER		T 11607	0,00	Right	E3
EATON-FULLER		T 11607 +V	0,00	Right	E3
EATON-FULLER		T 11607 A	0,00	Right	E3
EATON-FULLER		T 11607 A+V	0,00	Right	E3
EATON-FULLER		T 11607 B	0,00	Right	E3
EATON-FULLER		T 11607 B+V	0,00	Right	E3
EATON-FULLER		T 8607 A	0,00	Right	E3
EATON-FULLER		T 8607 A+V	0,00	Right	E3
EATON-FULLER		T 8607 B	0,00	Right	E3
EATON-FULLER		T 8607 B+V	0,00	Right	E3
EATON-FULLER		TS 11612	0,00	Right	E3
EATON-FULLER		TS 11612 A	0,00	Right	E3
EATON-FULLER		TS 11612 A+V	0,00	Right	E3
EATON-FULLER		TS 11612+V	0,00	Right	E3
EATON-FULLER		TS 12612	0,00	Right	E3
EATON-FULLER		TS 12612 A	0,00	Right	E3
EATON-FULLER		TS 12612 A+V	0,00	Right	E3
EATON-FULLER		TS 12612+V	0,00	Right	E3
EATON-FULLER		TS 13612	0,00	Right	E3
EATON-FULLER		TS 13612 A	0,00	Right	E3
EATON-FULLER		TS 13612 A+V	0,00	Right	E3
EATON-FULLER		TS 13612+V	0,00	Right	E3
EATON-FULLER		TS 15612	0,00	Right	E3
EATON-FULLER		TS 15612 A	0,00	Right	E3
EATON-FULLER		TS 15612 A+V	0,00	Right	E3
EATON-FULLER		TS 15612+V	0,00	Right	E3
EATON-FULLER		TS 15613	0,00	Right	E3
EATON-FULLER		TS 15613+V	0,00	Right	E3
EATON-FULLER		TS 16612	0,00	Right	E3
EATON-FULLER		TS 19612	0,00	Right	E3
EATON-FULLER		TS 19612+V	0,00	Right	E3
EATON-FULLER		TSO 11612	0,00	Right	E3
EATON-FULLER		TSO 11612+V	0,00	Right	E3
EATON-FULLER		TSO 11613	0,00	Right	E3
EATON-FULLER		TSO 12612 A	0,00	Right	E3
EATON-FULLER		TSO 12612 A+V	0,00	Right	E3
EATON-FULLER		TSO 13612	0,00	Right	E3
EATON-FULLER		TSO 13612 A	0,00	Right	E3
EATON-FULLER		TSO 13612 A+V	0,00	Right	E3
EATON-FULLER		TSO 13612+V	0,00	Right	E3
EATON-FULLER		TSO 15612	0,00	Right	E3
EATON-FULLER		TSO 15612 A	0,00	Right	E3



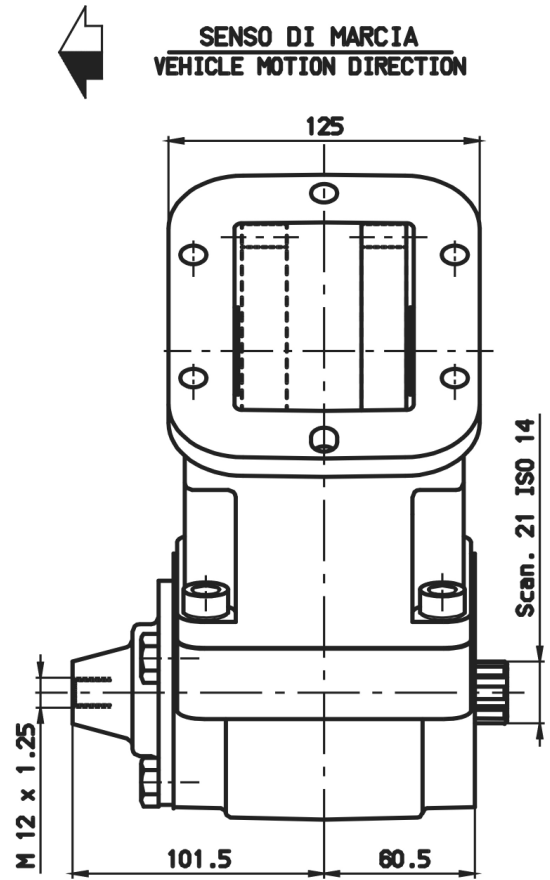
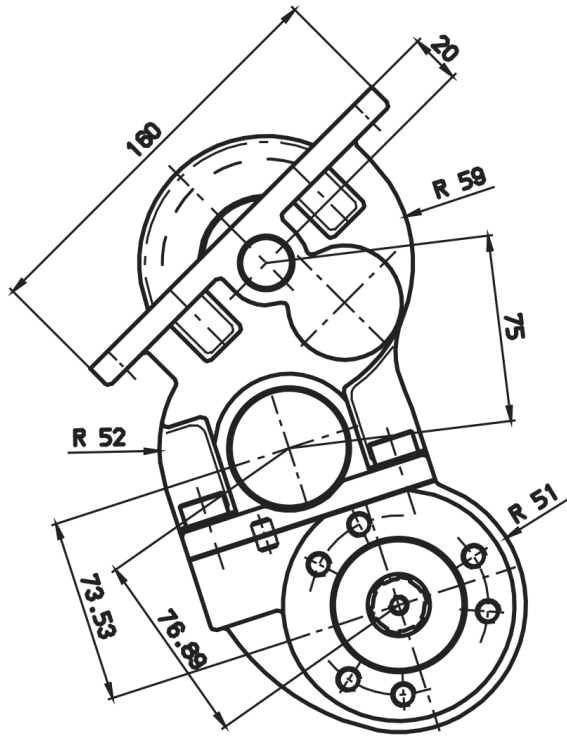
**Hydrocar**  
*Hydraulic Energy*

# 2291

#PTO LAT. L. D. EATON TWIN SPLITTER

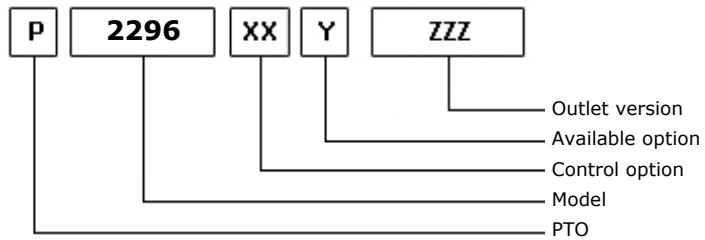
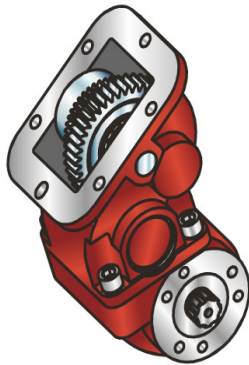
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Right	E3
EATON-FULLER		TSO 15612+V	0,00	Right	E3





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	255	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Chiocciola girata di 180°			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 2296

#PTO LAT. L. D. FULLER RT 11613

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Right	E5
EATON-FULLER		FR 12210 B	0,00	Right	E5
EATON-FULLER		FR 13210 B	0,00	Right	E5
EATON-FULLER		FR 14210 B	0,00	Right	E5
EATON-FULLER		FR 15210 B	0,00	Right	E5
EATON-FULLER		FR 9210 B	0,00	Right	E5
EATON-FULLER		FRO 11210 B	0,00	Right	E5
EATON-FULLER		FRO 11210 C	0,00	Right	E5
EATON-FULLER		FRO 12210 B	0,00	Right	E5
EATON-FULLER		FRO 12210 C	0,00	Right	E5
EATON-FULLER		FRO 13210 B	0,00	Right	E5
EATON-FULLER		FRO 13210 C	0,00	Right	E5
EATON-FULLER		FRO 14210 B	0,00	Right	E5
EATON-FULLER		FRO 14210 C	0,00	Right	E5
EATON-FULLER		FRO 15210 B	0,00	Right	E5
EATON-FULLER		FRO 15210 C	0,00	Right	E5
EATON-FULLER		FRO 16210 B	0,00	Right	E5
EATON-FULLER		FRO 16210 C	0,00	Right	E5
EATON-FULLER		FRO 17210 C	0,00	Right	E5
EATON-FULLER		FRO 18210 C	0,00	Right	E5
EATON-FULLER		MRT 11609	0,00	Right	E2
EATON-FULLER		MRT 11613	0,00	Right	E2
EATON-FULLER		MRT 14613	0,00	Right	E2
EATON-FULLER		MRT 14613 B	0,00	Right	E2
EATON-FULLER		MRT 9513	0,00	Right	E2
EATON-FULLER		MRTO 9509 A	0,00	Right	E2
EATON-FULLER		MRTO 9509 B	0,00	Right	E2
EATON-FULLER		MRTO 9513	0,00	Right	E2
EATON-FULLER		RT 1110	0,00	Right	E2
EATON-FULLER		RT 11109 A AT	0,00	Right	E2
EATON-FULLER		RT 11109 A MAT	0,00	Right	E2
EATON-FULLER		RT 11509	0,00	Right	E2
EATON-FULLER		RT 11608	0,00	Right	E2
EATON-FULLER		RT 11609 A	0,00	Right	E2
EATON-FULLER		RT 11609 B	0,00	Right	E2
EATON-FULLER		RT 11609 H	0,00	Right	E2
EATON-FULLER		RT 11610	0,00	Right	E2
EATON-FULLER		RT 11613	0,00	Right	E2
EATON-FULLER		RT 11613 C	0,00	Right	E2
EATON-FULLER		RT 11615	0,00	Right	E2
EATON-FULLER		RT 11709 A	0,00	Right	E2
EATON-FULLER		RT 11709 H	0,00	Right	E2
EATON-FULLER		RT 11710 B	0,00	Right	E2
EATON-FULLER		RT 11715	0,00	Right	E2



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Right	E2
EATON-FULLER		RT 12109 A MAT	0,00	Right	E2
EATON-FULLER		RT 12509	0,00	Right	E2
EATON-FULLER		RT 12510	0,00	Right	E2
EATON-FULLER		RT 12513	0,00	Right	E2
EATON-FULLER		RT 12515	0,00	Right	E2
EATON-FULLER		RT 12609 A	0,00	Right	E2
EATON-FULLER		RT 12609 H	0,00	Right	E2
EATON-FULLER		RT 12610	0,00	Right	E2
EATON-FULLER		RT 12709 A	0,00	Right	E2
EATON-FULLER		RT 12709 H	0,00	Right	E2
EATON-FULLER		RT 12710 B	0,00	Right	E2
EATON-FULLER		RT 13609 A	0,00	Right	E2
EATON-FULLER		RT 13609 H	0,00	Right	E2
EATON-FULLER		RT 13709 H	0,00	Right	E2
EATON-FULLER		RT 13710 B	0,00	Right	E2
EATON-FULLER		RT 14109 A AT	0,00	Right	E2
EATON-FULLER		RT 14109 A MAT	0,00	Right	E2
EATON-FULLER		RT 14608	0,00	Right	E2
EATON-FULLER		RT 14609 A	0,00	Right	E2
EATON-FULLER		RT 14609 H	0,00	Right	E2
EATON-FULLER		RT 14610	0,00	Right	E2
EATON-FULLER		RT 14613	0,00	Right	E2
EATON-FULLER		RT 14613 B	14,24	Right	E2
EATON-FULLER		RT 14615	0,00	Right	E2
EATON-FULLER		RT 14708 LL	0,00	Right	E2
EATON-FULLER		RT 14709 A	0,00	Right	E2
EATON-FULLER		RT 14709 H	0,00	Right	E2
EATON-FULLER		RT 14710 B	0,00	Right	E2
EATON-FULLER		RT 14715	0,00	Right	E2
EATON-FULLER		RT 14915	0,00	Right	E2
EATON-FULLER		RT 15613	0,00	Right	E2
EATON-FULLER		RT 15613 A	0,00	Right	E2
EATON-FULLER		RT 15613 B	0,00	Right	E2
EATON-FULLER		RT 15615	0,00	Right	E2
EATON-FULLER		RT 15715	0,00	Right	E2
EATON-FULLER		RT 7608 LL	0,00	Right	E2
EATON-FULLER		RT 8608 L	0,00	Right	E2
EATON-FULLER		RT 8609	0,00	Right	E2
EATON-FULLER		RT 8609 A	0,00	Right	E2
EATON-FULLER		RT 8709 B	0,00	Right	E2
EATON-FULLER		RT 8908 LL	0,00	Right	E2
EATON-FULLER		RT 906	0,00	Right	E2
EATON-FULLER		RT 906 A	0,00	Right	E2



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Right	E2
EATON-FULLER		RT 909 A	0,00	Right	E2
EATON-FULLER		RT 910	0,00	Right	E2
EATON-FULLER		RT 9109 A AT	0,00	Right	E2
EATON-FULLER		RT 913	0,00	Right	E2
EATON-FULLER		RT 915	0,00	Right	E2
EATON-FULLER		RT 9508	0,00	Right	E2
EATON-FULLER		RT 9509 A	0,00	Right	E2
EATON-FULLER		RT 9509 C	0,00	Right	E2
EATON-FULLER		RT 9513	0,00	Right	E2
EATON-FULLER		RT 958 LL	0,00	Right	E2
EATON-FULLER		RT 9710 B	0,00	Right	E2
EATON-FULLER		RTF 11609 A	0,00	Right	E2
EATON-FULLER		RTF 11613	0,00	Right	E2
EATON-FULLER		RTF 12509	0,00	Right	E2
EATON-FULLER		RTF 12510	0,00	Right	E2
EATON-FULLER		RTF 12515	0,00	Right	E2
EATON-FULLER		RTF 14609 A	0,00	Right	E2
EATON-FULLER		RTF 14613	0,00	Right	E2
EATON-FULLER		RTF 8709 B	0,00	Right	E2
EATON-FULLER		RTF 906	0,00	Right	E2
EATON-FULLER		RTF 906 A	0,00	Right	E2
EATON-FULLER		RTF 909	0,00	Right	E2
EATON-FULLER		RTF 909 A	0,00	Right	E2
EATON-FULLER		RTF 910	0,00	Right	E2
EATON-FULLER		RTF 913	0,00	Right	E2
EATON-FULLER		RTF 915	0,00	Right	E2
EATON-FULLER		RTF 9509 A	0,00	Right	E2
EATON-FULLER		RTF 9513	0,00	Right	E2
EATON-FULLER		RTL 11710 B	0,00	Right	E2
EATON-FULLER		RTL 12710 B	0,00	Right	E2
EATON-FULLER		RTL 13710 B	0,00	Right	E2
EATON-FULLER		RTL 14710 B	0,00	Right	E2
EATON-FULLER		RTLO 11610 B	0,00	Right	E2
EATON-FULLER		RTLO 12610 B	0,00	Right	E2
EATON-FULLER		RTLO 12613 B	0,00	Right	E2
EATON-FULLER		RTLO 12713 A	0,00	Right	E2
EATON-FULLER		RTLO 12713 C	0,00	Right	E2
EATON-FULLER		RTLO 12913 A	0,00	Right	E2
EATON-FULLER		RTLO 13610 B	0,00	Right	E2
EATON-FULLER		RTLO 14610 A	0,00	Right	E2
EATON-FULLER		RTLO 14610 B	0,00	Right	E2
EATON-FULLER		RTLO 14613 A	0,00	Right	E2
EATON-FULLER		RTLO 14613 B	0,00	Right	E2



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Right	E2
EATON-FULLER		RTLO 14713 A	0,00	Right	E2
EATON-FULLER		RTLO 14718 B	0,00	Right	E2
EATON-FULLER		RTLO 14913 A	0,00	Right	E2
EATON-FULLER		RTLO 14918 B	0,00	Right	E2
EATON-FULLER		RTLO 14918 B AS	0,00	Right	E2
EATON-FULLER		RTLO 15610 B	0,00	Right	E2
EATON-FULLER		RTLO 16610 B	0,00	Right	E2
EATON-FULLER		RTLO 16618 A	0,00	Right	E2
EATON-FULLER		RTLO 16713 A	0,00	Right	E2
EATON-FULLER		RTLO 16718 B	0,00	Right	E2
EATON-FULLER		RTLO 16913 A	0,00	Right	E2
EATON-FULLER		RTLO 16918 B	0,00	Right	E2
EATON-FULLER		RTLO 16918 B AS	0,00	Right	E2
EATON-FULLER		RTLO 17610 B	0,00	Right	E2
EATON-FULLER		RTLO 18610 B	0,00	Right	E2
EATON-FULLER		RTLO 18718 B	0,00	Right	E2
EATON-FULLER		RTLO 18913 A	0,00	Right	E2
EATON-FULLER		RTLO 18918 B	0,00	Right	E2
EATON-FULLER		RTLO 18918 B AS	0,00	Right	E2
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E2
EATON-FULLER		RTLO 20918 B	0,00	Right	E2
EATON-FULLER		RTLO 20918 B AS	0,00	Right	E2
EATON-FULLER		RTLO 22918 B	0,00	Right	E2
EATON-FULLER		RTLO 22918 B AS	0,00	Right	E2
EATON-FULLER		RTO 1110	0,00	Right	E2
EATON-FULLER		RTO 11109 A AT	0,00	Right	E2
EATON-FULLER		RTO 11109 A MAT	0,00	Right	E2
EATON-FULLER		RTO 11109 B AT	0,00	Right	E2
EATON-FULLER		RTO 11109 B MAT	0,00	Right	E2
EATON-FULLER		RTO 11509	0,00	Right	E2
EATON-FULLER		RTO 1157 DL	0,00	Right	E2
EATON-FULLER		RTO 1157 DLL	0,00	Right	E2
EATON-FULLER		RTO 11607 L	0,00	Right	E2
EATON-FULLER		RTO 11607 LL	0,00	Right	E2
EATON-FULLER		RTO 11608 LL	0,00	Right	E2
EATON-FULLER		RTO 11609 A	0,00	Right	E2
EATON-FULLER		RTO 11609 B	0,00	Right	E2
EATON-FULLER		RTO 11609 H	0,00	Right	E2
EATON-FULLER		RTO 11609 P	0,00	Right	E2
EATON-FULLER		RTO 11610	0,00	Right	E2
EATON-FULLER		RTO 11613	0,00	Right	E2
EATON-FULLER		RTO 11613 B	0,00	Right	E2
EATON-FULLER		RTO 11615	0,00	Right	E2



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Right	E2
EATON-FULLER		RTO 11707 LL	0,00	Right	E2
EATON-FULLER		RTO 11708 LL	0,00	Right	E2
EATON-FULLER		RTO 11709 A	0,00	Right	E2
EATON-FULLER		RTO 11709 B	0,00	Right	E2
EATON-FULLER		RTO 11709 H	0,00	Right	E2
EATON-FULLER		RTO 11709 MLL	0,00	Right	E2
EATON-FULLER		RTO 11710 B	0,00	Right	E2
EATON-FULLER		RTO 11710 C	0,00	Right	E2
EATON-FULLER		RTO 11715	0,00	Right	E2
EATON-FULLER		RTO 11813	0,00	Right	E2
EATON-FULLER		RTO 11908 LL	0,00	Right	E2
EATON-FULLER		RTO 11909 MLL	0,00	Right	E2
EATON-FULLER		RTO 12109 A AT	0,00	Right	E2
EATON-FULLER		RTO 12109 A MAT	0,00	Right	E2
EATON-FULLER		RTO 12109 B AT	0,00	Right	E2
EATON-FULLER		RTO 1213	0,00	Right	E2
EATON-FULLER		RTO 12509	0,00	Right	E2
EATON-FULLER		RTO 12510	0,00	Right	E2
EATON-FULLER		RTO 12513	0,00	Right	E2
EATON-FULLER		RTO 12515	0,00	Right	E2
EATON-FULLER		RTO 1258 LL	0,00	Right	E2
EATON-FULLER		RTO 12609 A	0,00	Right	E2
EATON-FULLER		RTO 12609 B	0,00	Right	E2
EATON-FULLER		RTO 12609 H	0,00	Right	E2
EATON-FULLER		RTO 12609 P	0,00	Right	E2
EATON-FULLER		RTO 12609 R	0,00	Right	E2
EATON-FULLER		RTO 12610	0,00	Right	E2
EATON-FULLER		RTO 12709 A	0,00	Right	E2
EATON-FULLER		RTO 12709 B	0,00	Right	E2
EATON-FULLER		RTO 12709 H	0,00	Right	E2
EATON-FULLER		RTO 12710 B	0,00	Right	E2
EATON-FULLER		RTO 12710 C	0,00	Right	E2
EATON-FULLER		RTO 13609 A	0,00	Right	E2
EATON-FULLER		RTO 13609 B	0,00	Right	E2
EATON-FULLER		RTO 13609 H	0,00	Right	E2
EATON-FULLER		RTO 13609 P	0,00	Right	E2
EATON-FULLER		RTO 13609 R	0,00	Right	E2
EATON-FULLER		RTO 13707 DLL	0,00	Right	E2
EATON-FULLER		RTO 13707 MLL	0,00	Right	E2
EATON-FULLER		RTO 13709 H	0,00	Right	E2
EATON-FULLER		RTO 13710 B	0,00	Right	E2
EATON-FULLER		RTO 13710 C	0,00	Right	E2
EATON-FULLER		RTO 14109 A AT	0,00	Right	E2



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Right	E2
EATON-FULLER		RTO 14109 B AT	0,00	Right	E2
EATON-FULLER		RTO 14109 B MAT	0,00	Right	E2
EATON-FULLER		RTO 14607 LL	0,00	Right	E2
EATON-FULLER		RTO 14608 LL	0,00	Right	E2
EATON-FULLER		RTO 14609 A	0,00	Right	E2
EATON-FULLER		RTO 14609 B	0,00	Right	E2
EATON-FULLER		RTO 14609 H	0,00	Right	E2
EATON-FULLER		RTO 14609 LL	0,00	Right	E2
EATON-FULLER		RTO 14609 P	0,00	Right	E2
EATON-FULLER		RTO 14609 R	0,00	Right	E2
EATON-FULLER		RTO 14610	0,00	Right	E2
EATON-FULLER		RTO 14610 C	0,00	Right	E2
EATON-FULLER		RTO 14613	0,00	Right	E2
EATON-FULLER		RTO 14615	0,00	Right	E2
EATON-FULLER		RTO 14618 A	0,00	Right	E2
EATON-FULLER		RTO 14708 LL	0,00	Right	E2
EATON-FULLER		RTO 14709 A	0,00	Right	E2
EATON-FULLER		RTO 14709 B	0,00	Right	E2
EATON-FULLER		RTO 14709 C	0,00	Right	E2
EATON-FULLER		RTO 14709 H	0,00	Right	E2
EATON-FULLER		RTO 14709 MLL	0,00	Right	E2
EATON-FULLER		RTO 14710 B	0,00	Right	E2
EATON-FULLER		RTO 14710 C	0,00	Right	E2
EATON-FULLER		RTO 14713	0,00	Right	E2
EATON-FULLER		RTO 14715	0,00	Right	E2
EATON-FULLER		RTO 14813	0,00	Right	E2
EATON-FULLER		RTO 14908 LL	0,00	Right	E2
EATON-FULLER		RTO 14909 MLL	0,00	Right	E2
EATON-FULLER		RTO 14915	0,00	Right	E2
EATON-FULLER		RTO 15210 C	0,00	Right	E2
EATON-FULLER		RTO 15613	0,00	Right	E2
EATON-FULLER		RTO 15613 A	0,00	Right	E2
EATON-FULLER		RTO 15613 B	0,00	Right	E2
EATON-FULLER		RTO 15615	0,00	Right	E2
EATON-FULLER		RTO 15618	0,00	Right	E2
EATON-FULLER		RTO 15708 LL	0,00	Right	E2
EATON-FULLER		RTO 15710 C	0,00	Right	E2
EATON-FULLER		RTO 15715	0,00	Right	E2
EATON-FULLER		RTO 15813	0,00	Right	E2
EATON-FULLER		RTO 16210 C	0,00	Right	E2
EATON-FULLER		RTO 16618	0,00	Right	E2
EATON-FULLER		RTO 16709 B	0,00	Right	E2
EATON-FULLER		RTO 16709 H	0,00	Right	E2



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Right	E2
EATON-FULLER		RTO 16710 C	0,00	Right	E2
EATON-FULLER		RTO 16908 LL	0,00	Right	E2
EATON-FULLER		RTO 16915	0,00	Right	E2
EATON-FULLER		RTO 909 A	0,00	Right	E2
EATON-FULLER		RTO 909 B	0,00	Right	E2
EATON-FULLER		RTO 910	0,00	Right	E2
EATON-FULLER		RTO 9109 A AT	0,00	Right	E2
EATON-FULLER		RTO 9109 B AT	0,00	Right	E2
EATON-FULLER		RTO 9109 B MAT	0,00	Right	E2
EATON-FULLER		RTO 913	0,00	Right	E2
EATON-FULLER		RTO 913 A	0,00	Right	E2
EATON-FULLER		RTO 915	0,00	Right	E2
EATON-FULLER		RTO 9509 A	0,00	Right	E2
EATON-FULLER		RTO 9509 B	0,00	Right	E2
EATON-FULLER		RTO 9513	0,00	Right	E2
EATON-FULLER		RTO 958 LL	0,00	Right	E2
EATON-FULLER		RTOF 11609 A	0,00	Right	E2
EATON-FULLER		RTOF 11609 B	0,00	Right	E2
EATON-FULLER		RTOF 11613	0,00	Right	E2
EATON-FULLER		RTOF 12509	0,00	Right	E2
EATON-FULLER		RTOF 12510	0,00	Right	E2
EATON-FULLER		RTOF 14609 A	0,00	Right	E2
EATON-FULLER		RTOF 14609 B	0,00	Right	E2
EATON-FULLER		RTOF 14613	0,00	Right	E2
EATON-FULLER		RTOF 909 A	0,00	Right	E2
EATON-FULLER		RTOF 909 B	0,00	Right	E2
EATON-FULLER		RTOF 910	0,00	Right	E2
EATON-FULLER		RTOF 913	0,00	Right	E2
EATON-FULLER		RTOF 915	0,00	Right	E2
EATON-FULLER		RTOF 9509 A	0,00	Right	E2
EATON-FULLER		RTOF 9509 B	0,00	Right	E2
EATON-FULLER		RTOF 9513	0,00	Right	E2
EATON-FULLER		RTOO 11613	0,00	Right	E2
EATON-FULLER		RTOO 14613	0,00	Right	E2
EATON-FULLER		RTOO 913	0,00	Right	E2
EATON-FULLER		RTOO 9513	0,00	Right	E2
EATON-FULLER		RTOOF 11613	0,00	Right	E2
EATON-FULLER		RTOOF 14613	0,00	Right	E2
EATON-FULLER		RTOOF 913	0,00	Right	E2
EATON-FULLER		RTOOX 11613	0,00	Right	E2
EATON-FULLER		RTOOX 14613	0,00	Right	E2
EATON-FULLER		RTOX 11609 A	0,00	Right	E2
EATON-FULLER		RTOX 11613	0,00	Right	E2





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Right	E2
EATON-FULLER		RTOX 14609 B	0,00	Right	E2
EATON-FULLER		RTOX 14613	0,00	Right	E2
EATON-FULLER		RTX 11609 A	0,00	Right	E2
EATON-FULLER		RTX 11609 B	0,00	Right	E2
EATON-FULLER		RTX 11609 R	0,00	Right	E2
EATON-FULLER		RTX 11613 B	0,00	Right	E2
EATON-FULLER		RTX 11708 LL	0,00	Right	E2
EATON-FULLER		RTX 11709 H	0,00	Right	E2
EATON-FULLER		RTX 11710 B	0,00	Right	E2
EATON-FULLER		RTX 11710 C	0,00	Right	E2
EATON-FULLER		RTX 12609 B	0,00	Right	E2
EATON-FULLER		RTX 12709 H	0,00	Right	E2
EATON-FULLER		RTX 12710 B	0,00	Right	E2
EATON-FULLER		RTX 12710 C	0,00	Right	E2
EATON-FULLER		RTX 13609 B	0,00	Right	E2
EATON-FULLER		RTX 13709 H	0,00	Right	E2
EATON-FULLER		RTX 13710 B	0,00	Right	E2
EATON-FULLER		RTX 13710 C	0,00	Right	E2
EATON-FULLER		RTX 14609 A	0,00	Right	E2
EATON-FULLER		RTX 14609 B	0,00	Right	E2
EATON-FULLER		RTX 14609 R	0,00	Right	E2
EATON-FULLER		RTX 14615	0,00	Right	E2
EATON-FULLER		RTX 14708	0,00	Right	E2
EATON-FULLER		RTX 14709 H	0,00	Right	E2
EATON-FULLER		RTX 14710 B	0,00	Right	E2
EATON-FULLER		RTX 14710 C	0,00	Right	E2
EATON-FULLER		RTX 14715	0,00	Right	E2
EATON-FULLER		RTX 15710 B	0,00	Right	E2
EATON-FULLER		RTX 15710 C	0,00	Right	E2
EATON-FULLER		RTX 16709 B	0,00	Right	E2
EATON-FULLER		RTX 16709 H	0,00	Right	E2
EATON-FULLER		RTX 16710 B	0,00	Right	E2
EATON-FULLER		RTX 16710 C	0,00	Right	E2
EATON-FULLER		T 11605 A	0,00	Right	E2
EATON-FULLER		T 11605 B	0,00	Right	E2
EATON-FULLER		T 11605 C	0,00	Right	E2
EATON-FULLER		T 11605 D	0,00	Right	E2
EATON-FULLER		T 11605 F	0,00	Right	E2
EATON-FULLER		T 11605 M	0,00	Right	E2
EATON-FULLER		T 11607 L	0,00	Right	E2
EATON-FULLER		T 905 A	0,00	Right	E2
EATON-FULLER		T 905 B	0,00	Right	E2
EATON-FULLER		T 905 C	0,00	Right	E2



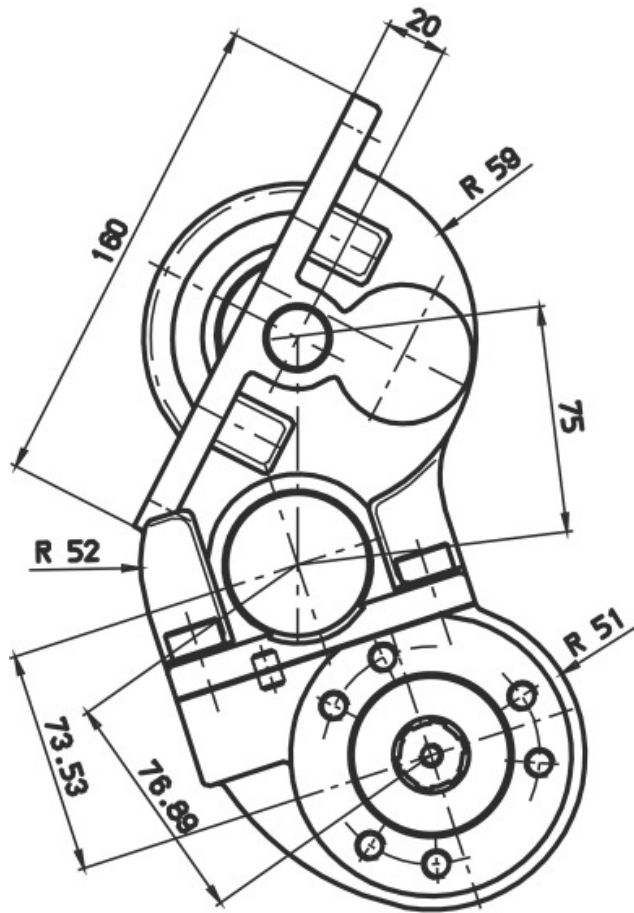
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Right	E2
EATON-FULLER		T 905 E	0,00	Right	E2
EATON-FULLER		T 905 G	0,00	Right	E2
EATON-FULLER		T 905 H	0,00	Right	E2
EATON-FULLER		T 905 M	0,00	Right	E2
EATON-FULLER		T 905 P	0,00	Right	E2
EATON-FULLER		T 955 AL	0,00	Right	E2
EATON-FULLER		T 955 ALL	0,00	Right	E2
EATON-FULLER		T 955 GL	0,00	Right	E2
EATON-FULLER		TA 4510	0,00	Right	E2
EATON-FULLER		TA 7610	0,00	Right	E2
EATON-FULLER		TO 11605 A	0,00	Right	E2
EATON-FULLER		TO 11605 B	0,00	Right	E2
EATON-FULLER		TO 11605 C	0,00	Right	E2
EATON-FULLER		TO 11605 D	0,00	Right	E2
EATON-FULLER		TO 905 A	0,00	Right	E2
EATON-FULLER		TO 905 B	0,00	Right	E2
EATON-FULLER		TO 905 C	0,00	Right	E2
EATON-FULLER		TO 955 AL	0,00	Right	E2
EATON-FULLER		TO 955 ALL	0,00	Right	E2
EATON-FULLER		TO 955 DLL	0,00	Right	E2
EATON-FULLER		TO 955 LL	0,00	Right	E2
ROCKWELL		RM 10 115 A	0,00	Right	E2
ROCKWELL		RM 10 125 A	0,00	Right	E2
ROCKWELL		RM 10 135 A	0,00	Right	E2
ROCKWELL		RM 10 145 A	0,00	Right	E2
ROCKWELL		RM 13 145 A	0,00	Right	E2
ROCKWELL		RM 9 115 A	0,00	Right	E2
ROCKWELL		RM 9 125 A	0,00	Right	E2
ROCKWELL		RM 9 135 A	0,00	Right	E2
ROCKWELL		RM 9 145 A	0,00	Right	E2
ROCKWELL		RM 9 155 A	0,00	Right	E2
ROCKWELL		RMO 13 145 A	0,00	Right	E2
ROCKWELL		RMO 9 115 A	0,00	Right	E2
ROCKWELL		RMO 9 115 B	0,00	Right	E2
ROCKWELL		RMO 9 125 A	0,00	Right	E2
ROCKWELL		RMO 9 125 B	0,00	Right	E2
ROCKWELL		RMO 9 135 A	0,00	Right	E2
ROCKWELL		RMO 9 135 B	0,00	Right	E2
ROCKWELL		RMO 9 145 A	0,00	Right	E2
ROCKWELL		RMO 9 145 B	0,00	Right	E2
ROCKWELL		RMO 9 155 B	0,00	Right	E2
ROCKWELL		RMX 10 115 A	0,00	Right	E2
ROCKWELL		RMX 10 125 A	0,00	Right	E2

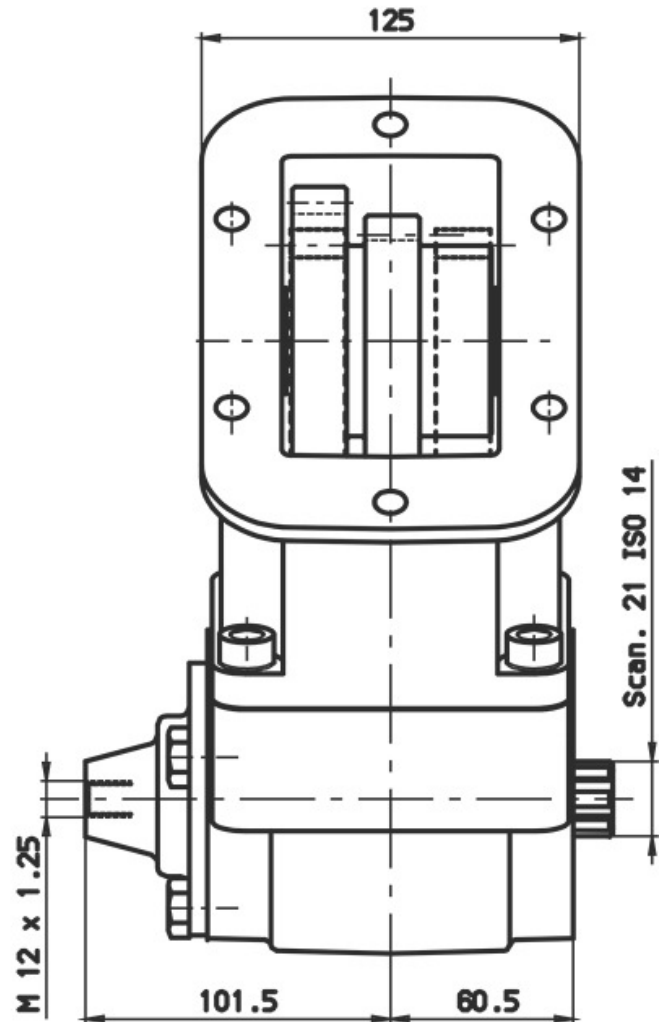


### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ROCKWELL		RMX 10 135 A	0,00	Right	E2
ROCKWELL		RMX 10 145 A	0,00	Right	E2
ROCKWELL		RMX 10 155 A	0,00	Right	E2
ROCKWELL		RMX 10 165 A	0,00	Right	E2
ROCKWELL		RMX 9 115 R	0,00	Right	E2
ROCKWELL		RMX 9 125 A	0,00	Right	E2
ROCKWELL		RMX 9 125 B	0,00	Right	E2
ROCKWELL		RMX 9 125 R	0,00	Right	E2
ROCKWELL		RMX 9 135 A	0,00	Right	E2
ROCKWELL		RMX 9 135 B	0,00	Right	E2
ROCKWELL		RMX 9 135 R	0,00	Right	E2
ROCKWELL		RMX 9 145 A	0,00	Right	E2
ROCKWELL		RMX 9 145 B	0,00	Right	E2
ROCKWELL		RMX 9 145 R	0,00	Right	E2
ROCKWELL		RMX 9 155 B	0,00	Right	E2

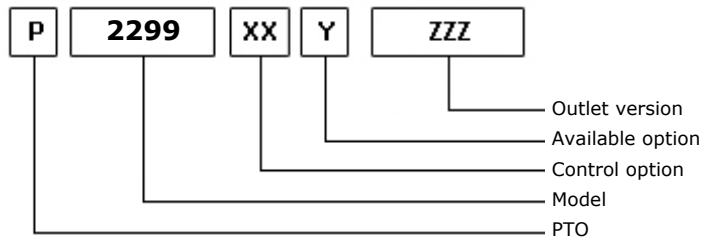
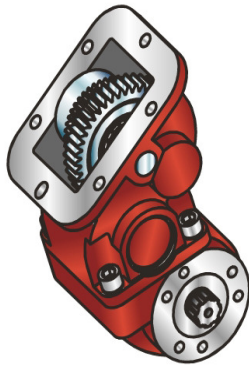


**SENSO DI MARCIA**  
**VEHICLE MOTION DIRECTION**





**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	255	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	36	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2299

#PTO LAT. L. D. EATON TWIN SPLITTER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



## #PTO LAT. L. D. EATON TWIN SPLITTER

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Right	E3
EATON-FULLER		T 11606 +V	0,00	Right	E3
EATON-FULLER		T 11607	0,00	Right	E3
EATON-FULLER		T 11607 +V	0,00	Right	E3
EATON-FULLER		T 11607 A	0,00	Right	E3
EATON-FULLER		T 11607 A+V	0,00	Right	E3
EATON-FULLER		T 11607 B	0,00	Right	E3
EATON-FULLER		T 11607 B+V	0,00	Right	E3
EATON-FULLER		T 8607 A	0,00	Right	E3
EATON-FULLER		T 8607 A+V	0,00	Right	E3
EATON-FULLER		T 8607 B	0,00	Right	E3
EATON-FULLER		T 8607 B+V	0,00	Right	E3
EATON-FULLER		TS 11612	0,00	Right	E3
EATON-FULLER		TS 11612 A	0,00	Right	E3
EATON-FULLER		TS 11612 A+V	0,00	Right	E3
EATON-FULLER		TS 11612+V	0,00	Right	E3
EATON-FULLER		TS 12612	0,00	Right	E3
EATON-FULLER		TS 12612 A	0,00	Right	E3
EATON-FULLER		TS 12612 A+V	0,00	Right	E3
EATON-FULLER		TS 12612+V	0,00	Right	E3
EATON-FULLER		TS 13612	0,00	Right	E3
EATON-FULLER		TS 13612 A	0,00	Right	E3
EATON-FULLER		TS 13612 A+V	0,00	Right	E3
EATON-FULLER		TS 13612+V	0,00	Right	E3
EATON-FULLER		TS 15612	0,00	Right	E3
EATON-FULLER		TS 15612 A	0,00	Right	E3
EATON-FULLER		TS 15612 A+V	0,00	Right	E3
EATON-FULLER		TS 15612+V	0,00	Right	E3
EATON-FULLER		TS 15613	0,00	Right	E3
EATON-FULLER		TS 15613+V	0,00	Right	E3
EATON-FULLER		TS 16612	0,00	Right	E3
EATON-FULLER		TS 19612	0,00	Right	E3
EATON-FULLER		TS 19612+V	0,00	Right	E3
EATON-FULLER		TSO 11612	0,00	Right	E3
EATON-FULLER		TSO 11612+V	0,00	Right	E3
EATON-FULLER		TSO 11613	0,00	Right	E3
EATON-FULLER		TSO 12612 A	0,00	Right	E3
EATON-FULLER		TSO 12612 A+V	0,00	Right	E3
EATON-FULLER		TSO 13612	0,00	Right	E3
EATON-FULLER		TSO 13612 A	0,00	Right	E3
EATON-FULLER		TSO 13612 A+V	0,00	Right	E3
EATON-FULLER		TSO 13612+V	0,00	Right	E3
EATON-FULLER		TSO 15612	0,00	Right	E3
EATON-FULLER		TSO 15612 A	0,00	Right	E3



**Hydrocar**  
*Hydraulic Energy*

# 2299

#PTO LAT. L. D. EATON TWIN SPLITTER

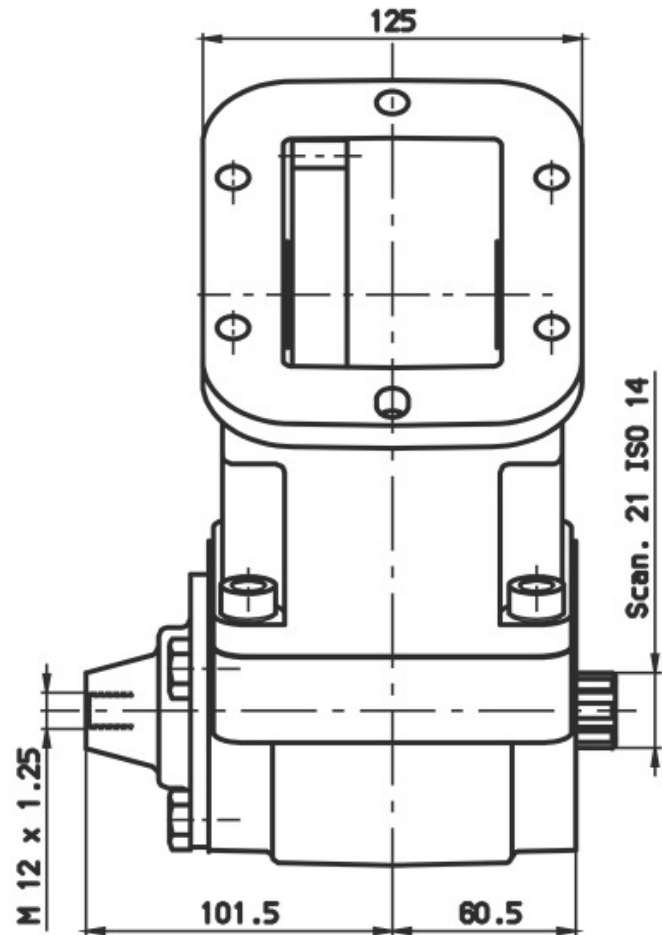
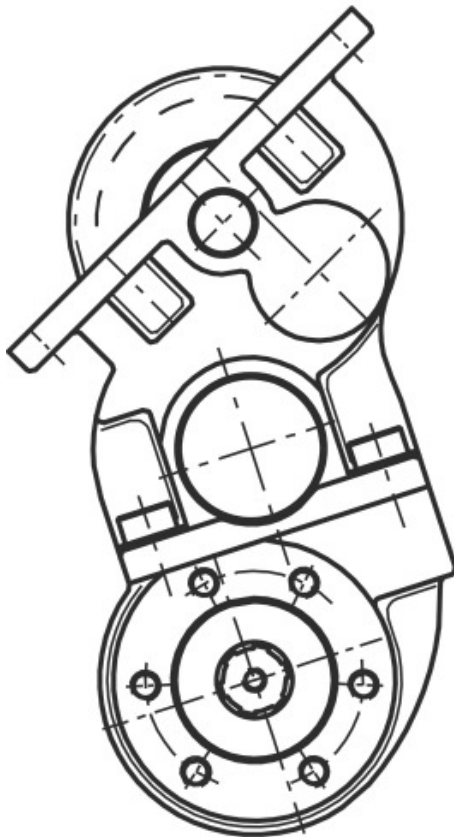
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Right	E3
EATON-FULLER		TSO 15612+V	0,00	Right	E3



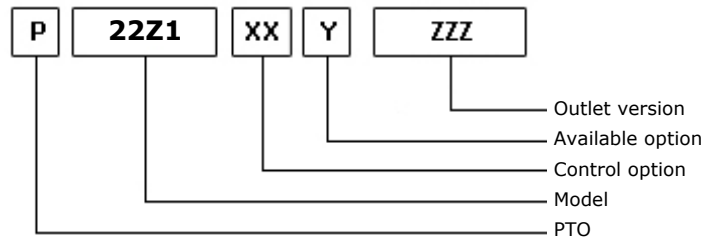
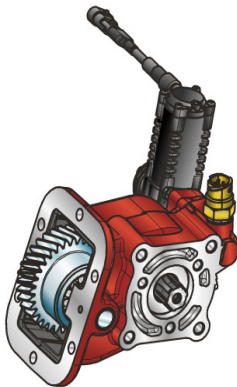


**SENSO DI MARCIA**  
**VEHICLE MOTION DIRECTION**





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	120	<b>Replaces</b>
<b>Int. Ratio</b>	1,27	<b>Replaced by</b>
<b>Teeth number</b>	33	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando El. KES40
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I20
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Interruttore MERIT		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 22Z1

#PTO LAT. L. D. Z.F S5-270

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0022T0	#Cavo I20 su serie 22
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**Hydrocar**  
*Hydraulic Energy*

# 22Z1

#PTO LAT. L. D. Z.F S5-270

### MATCHINGS

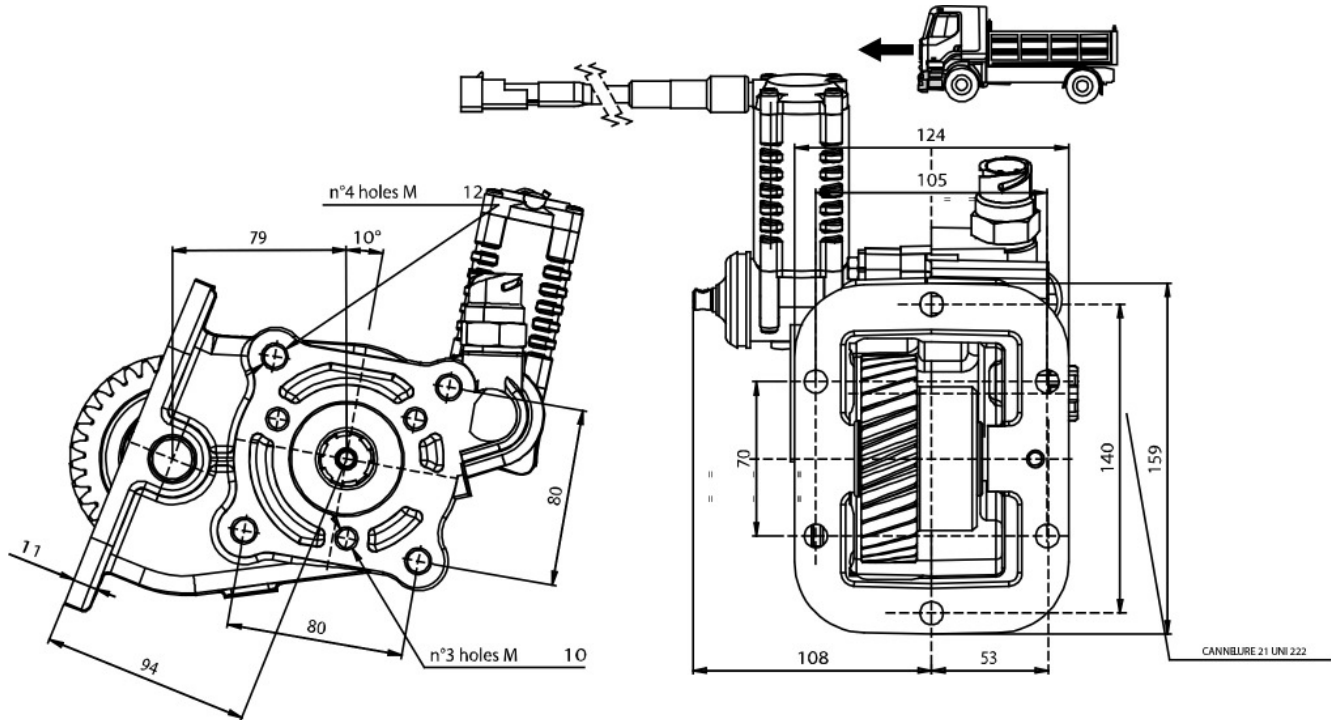
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOLITE	5 S 270 (DX)	4,99	Right	Z1



**Hydrocar**  
Hydraulic Energy

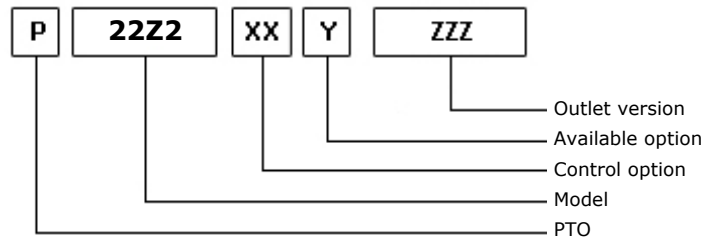
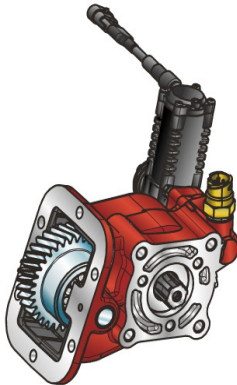
# 22Z1

#PTO LAT. L. D. Z.F S5-270





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,43	<b>Replaced by</b>
<b>Teeth number</b>	30	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando El. KES40
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I20
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Inter. MERIT+cop.prot		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 22Z2

#PTO LAT. L. D. Z.F S6-350

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0022T0	#Cavo I20 su serie 22
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**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 22Z2

#PTO LAT. L. D. Z.F S6-350

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOLITE	6 S 350 VD	6,70	Right	Z1

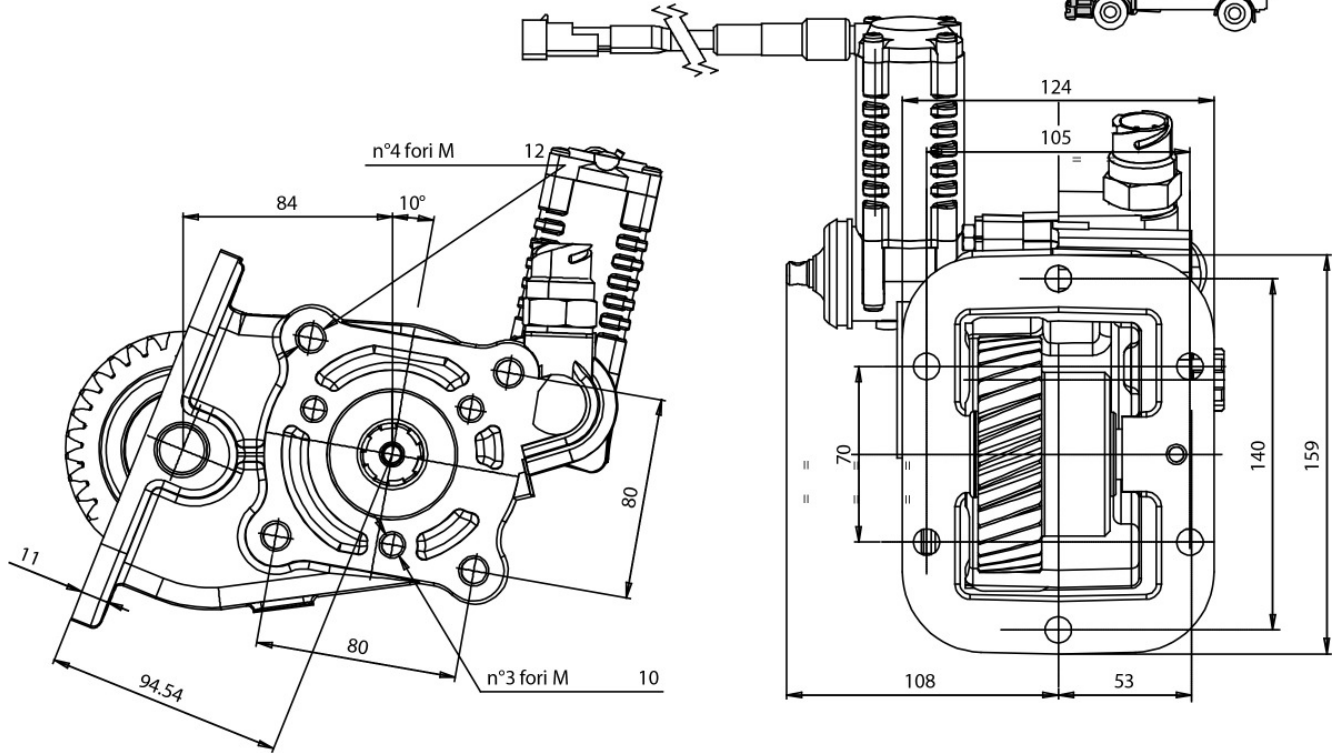




**Hydrocar**  
Hydraulic Energy

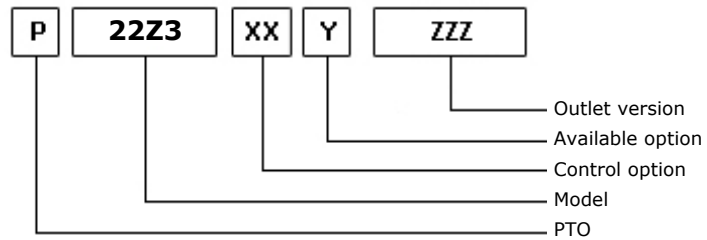
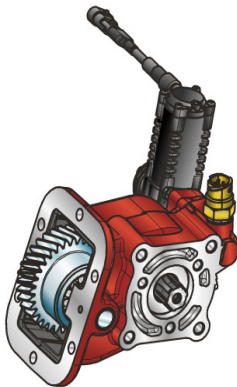
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#PTO LAT. L. D. Z.F S6-350





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,60	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	1	#Comando El. KES40
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	2	#Comando Meccanico per I20
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Inter. MERIT+cop.prot		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 22Z3

#PTO LAT. L. D. Z.F S6-380 (DX)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0022T0	#Cavo I20 su serie 22
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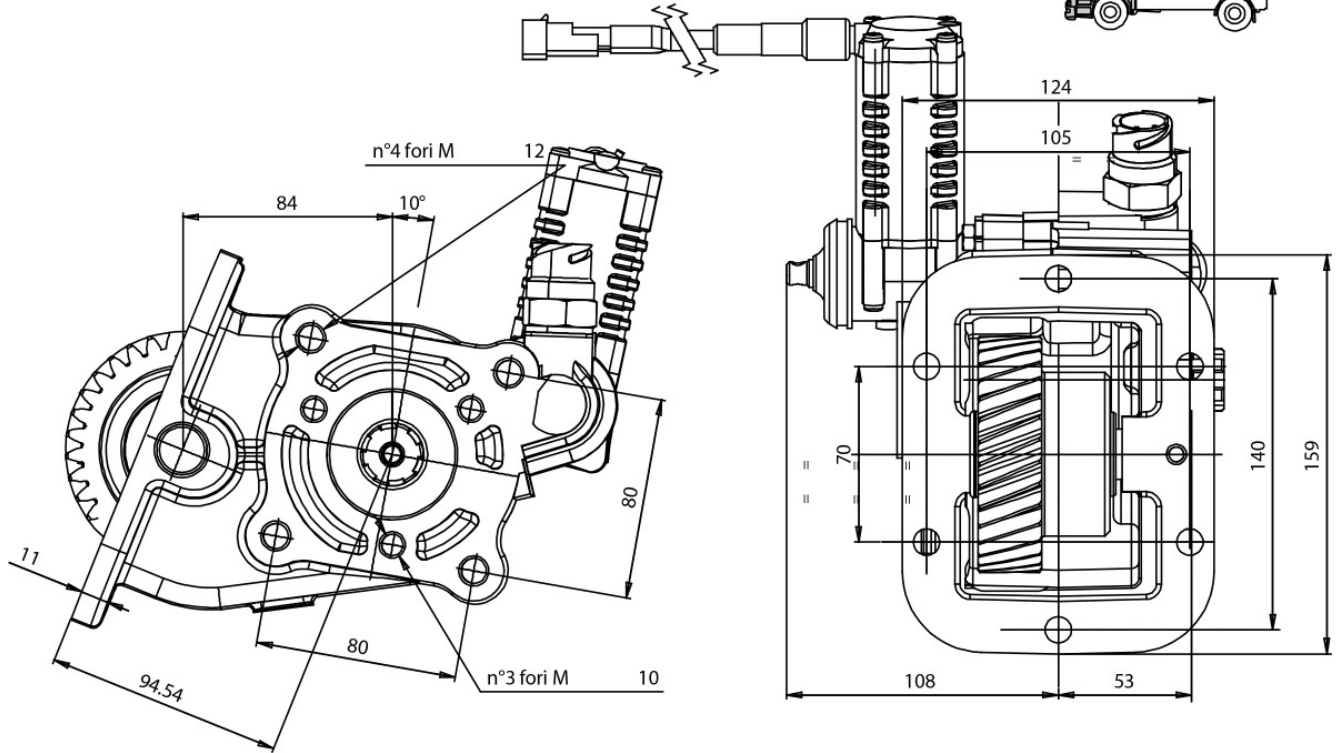
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 22Z3

#PTO LAT. L. D. Z.F S6-380 (DX)

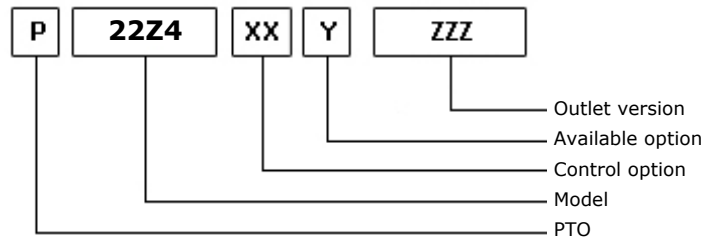
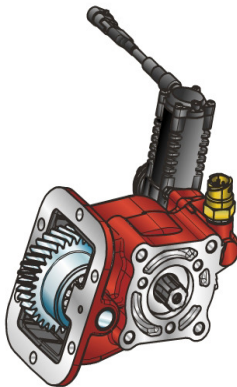
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOLITE	6 S 380 VO (DX)	5,40	Right	Z2





### POSSIBLE SOLUTIONS



25/11/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	150	<b>Replaces</b>
<b>Int. Ratio</b>	1,74	<b>Replaced by</b>
<b>Teeth number</b>	33	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	9	#Com. El. ECO150 12V
M	2	#Comando Meccanico per I20
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Inter. MERIT + cop. prot		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 22Z4

#PTO LAT. L. D. Z.F S6-420 (DX)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1 Description

190ST0022T0	#Cavo I20 su serie 22
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**Hydrocar**  
*Hydraulic Energy*

# 22Z4

#PTO LAT. L. D. Z.F S6-420 (DX)

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOLITE	6 S 420 V/0,723	5,54	Right	Z2
Z.F.	ECOLITE	6 S 425 V/0,723	5,54	Right	Z2

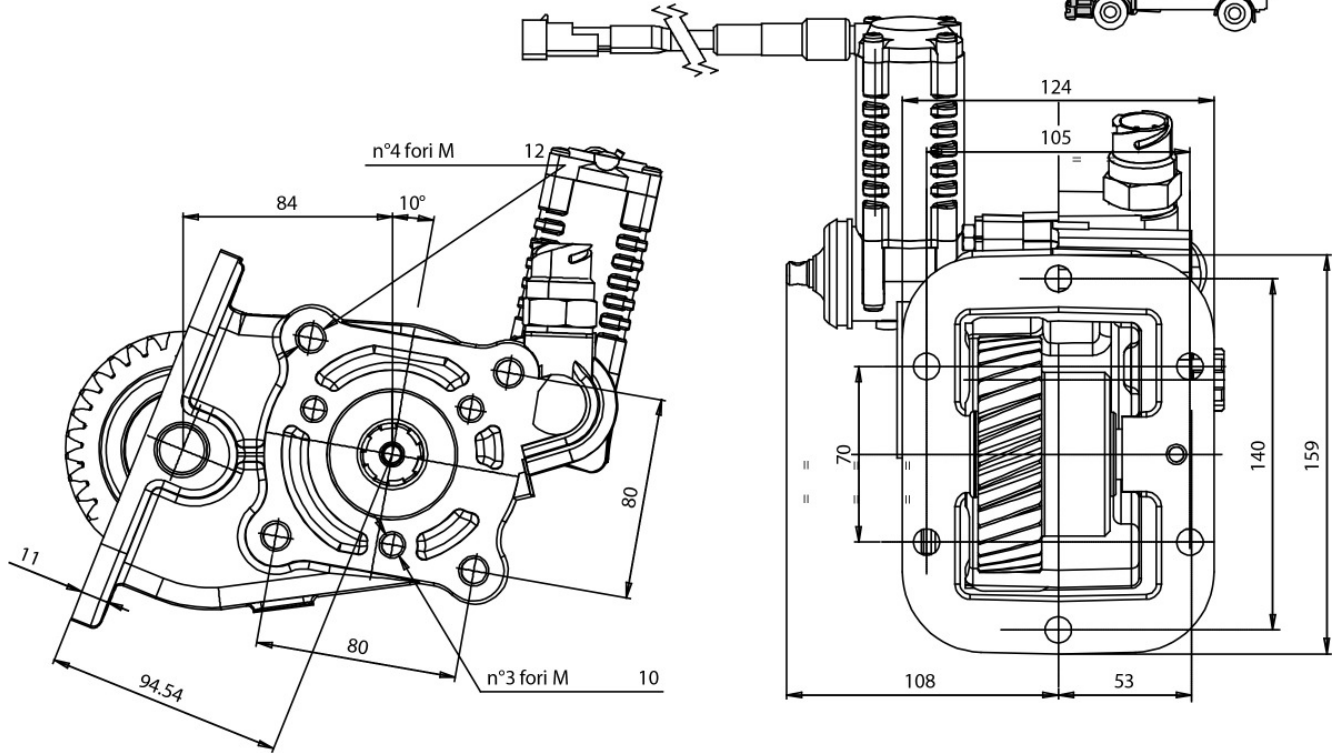




**Hydrocar**  
Hydraulic Energy

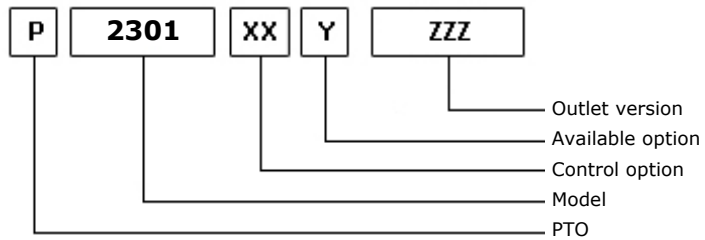
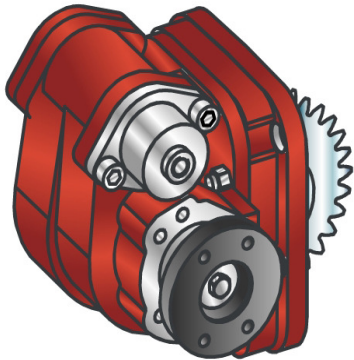
# 22Z4

#PTO LAT. L. D. Z.F S6-420 (DX)





### POSSIBLE SOLUTIONS



13/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	280	<b>Replaces</b>
<b>Int. Ratio</b>	1,05	<b>Replaced by</b>
<b>Teeth number</b>	21	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
206	SAE B PUMP REAR
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
521	#FL 21 KYOKUTO POST.



**Hydrocar**  
*Hydraulic Energy*

# 2301

#PTO LAT. L. D. NISSAN MPS 62

### Conversion kit

Pneumatic/Mechanic	196KMC06000	#
Mechanic/Pneumatic	196KMP04000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222
197KFL53000	KYOKUTO (HYDRO-ASIA)

### Bracket kit

82z1	Description
190ST050100	#Kit per serie 501



**Hydrocar**  
*Hydraulic Energy*

# 2301

#PTO LAT. L. D. NISSAN MPS 62

## MATCHINGS

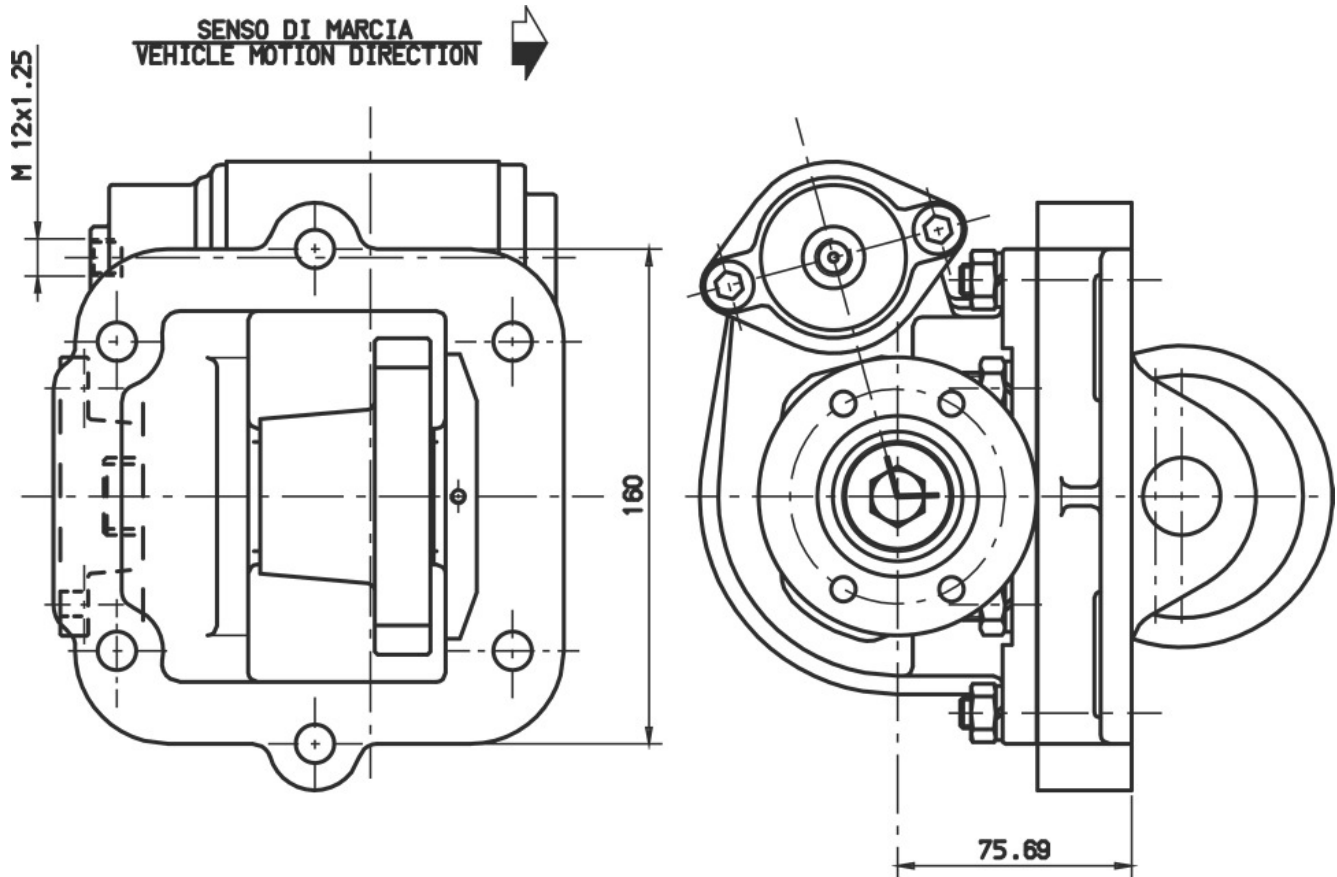
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MPS 60 B	6,89	Left	N3
NISSAN		MPS 62 B	7,03	Left	N3
NISSAN		MPS 62 T	9,01	Left	N4
NISSAN		MPS 63 B	0,00	Left	N3



**Hydrocar**  
Hydraulic Energy

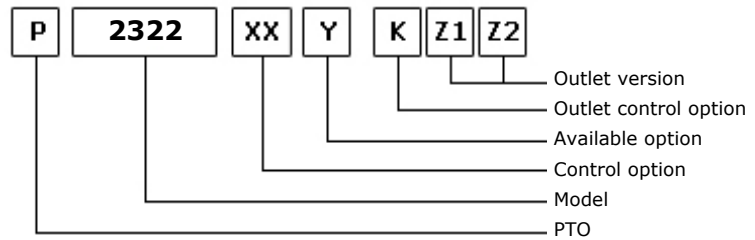
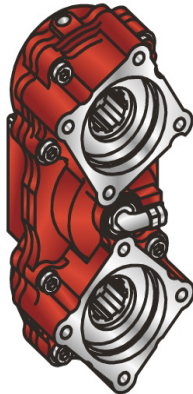
# 2301

#PTO LAT. L. D. NISSAN MPS 62





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	345	345	
<b>Int. Ratio</b>	1,88	1,88	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2			<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1			<input checked="" type="checkbox"/>
4	#Con Interruttore EATON		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Int.EAT+KLB su usc.2		194KSP02000	<input checked="" type="checkbox"/>
6	#Con Int.EAT+KLB su usc.1		194KSP02000	<input checked="" type="checkbox"/>
7	#Con Interruttore MERIT		194KSP19000	<input checked="" type="checkbox"/>
8	#Con Int.MER+KLB su usc.2		194KSP19000	<input checked="" type="checkbox"/>
9	#Con Int.MER+KLB su usc.1		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2 <input checked="" type="checkbox"/>	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1 <input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices <input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection <input checked="" type="checkbox"/>	
	8 SE bolt pump connection <input checked="" type="checkbox"/>	



#PTO POS. M. D. D.U. VOLVO SR1000-SR 2000

**OUTLET VERSIONS (K1,Z1,Z2)**

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 2

Outlet 1



#PTO POS. M. D. D.U. VOLVO SR1000-SR 2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1 Description

197KFL40000	DIN00 (90mm) (2300)
197KFL41000	DIN10 (100mm) (2300)
197KFL42000	SPICER 1120 (2300)
197KFL43000	SPICER 1300 (2300)

### Lubrication kit

82z1 Description

195KL12D921	SPICER 1120 21UNI222
195KL12F221	SPICER 1120 SE 32x36
195KL12F321	SPICER 1120 (2302)
195KL12F421	SPICER 1410 IVECO
195KL12F521	DIN10 (1806) IVECO

### Switch kit

82z1 Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.

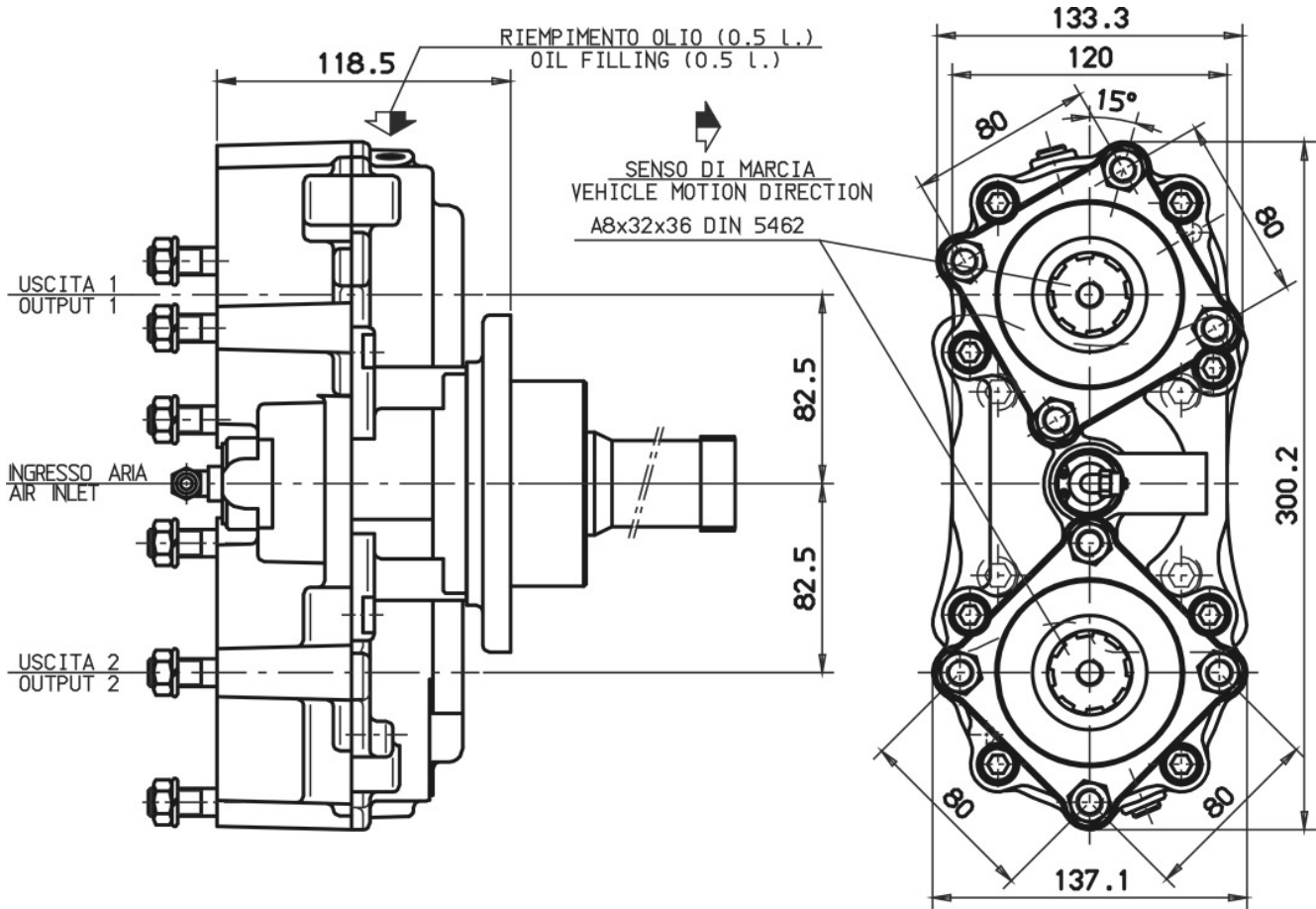




#PTO POS. M. D. D.U. VOLVO SR1000-SR 2000

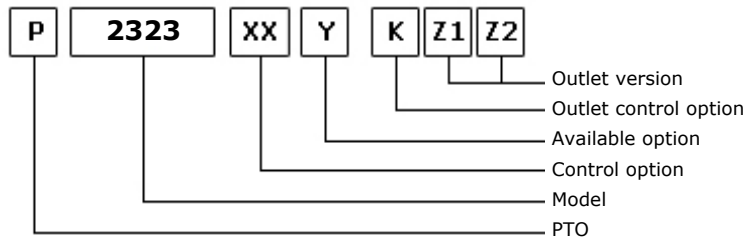
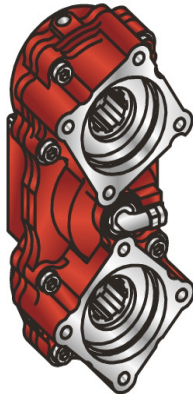
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V3
VOLVO		R 1400	0,00	Rear	V3
VOLVO		R 1700	0,00	Rear	V3
VOLVO		R 1900	0,00	Rear	V3
VOLVO		SR 1000	0,00	Rear	V3
VOLVO		SR 1400	0,00	Rear	V3
VOLVO		SR 1700	0,00	Rear	V3
VOLVO		SR 1900	0,00	Rear	V3
VOLVO		SR 2000	0,00	Rear	V3
VOLVO		SR 2400	0,00	Rear	V3
VOLVO		VT 1708 B	10,18	Rear	V3
VOLVO		VT 1708 B	10,18	Rear	V3
VOLVO		VT 2009 B	0,00	Rear	V3
VOLVO		VT 2014	0,00	Rear	V3





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	420	420	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	1,30	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2			<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1			<input checked="" type="checkbox"/>
4	#Con Interruttore EATON		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Int.EAT+KLB su usc.2		194KSP02000	<input checked="" type="checkbox"/>
6	#Con Int.EAT+KLB su usc.1		194KSP02000	<input checked="" type="checkbox"/>
7	#Con Interruttore MERIT		194KSP19000	<input checked="" type="checkbox"/>
8	#Con Int.MER+KLB su usc.2		194KSP19000	<input checked="" type="checkbox"/>
9	#Con Int.MER+KLB su usc.1		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)			(Z1)	(Z2)
			Outlet 2	Outlet 1
8	Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U	Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L	Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W	Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3	Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
			5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
			6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
			7 UNI pump connection	<input checked="" type="checkbox"/>
			8 SE bolt pump connection	<input checked="" type="checkbox"/>



**OUTLET VERSIONS (K1,Z1,Z2)**

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 2

Outlet 1



#PTO POS. M. D. D.U. VOLVO SR1000-SR2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1 Description

197KFL40000	DIN00 (90mm) (2300)
197KFL41000	DIN10 (100mm) (2300)
197KFL42000	SPICER 1120 (2300)
197KFL43000	SPICER 1300 (2300)

### Lubrication kit

82z1 Description

195KL12D921	SPICER 1120 21UNI222
195KL12F221	SPICER 1120 SE 32x36
195KL12F321	SPICER 1120 (2302)
195KL12F421	SPICER 1410 IVECO
195KL12F521	DIN10 (1806) IVECO

### Switch kit

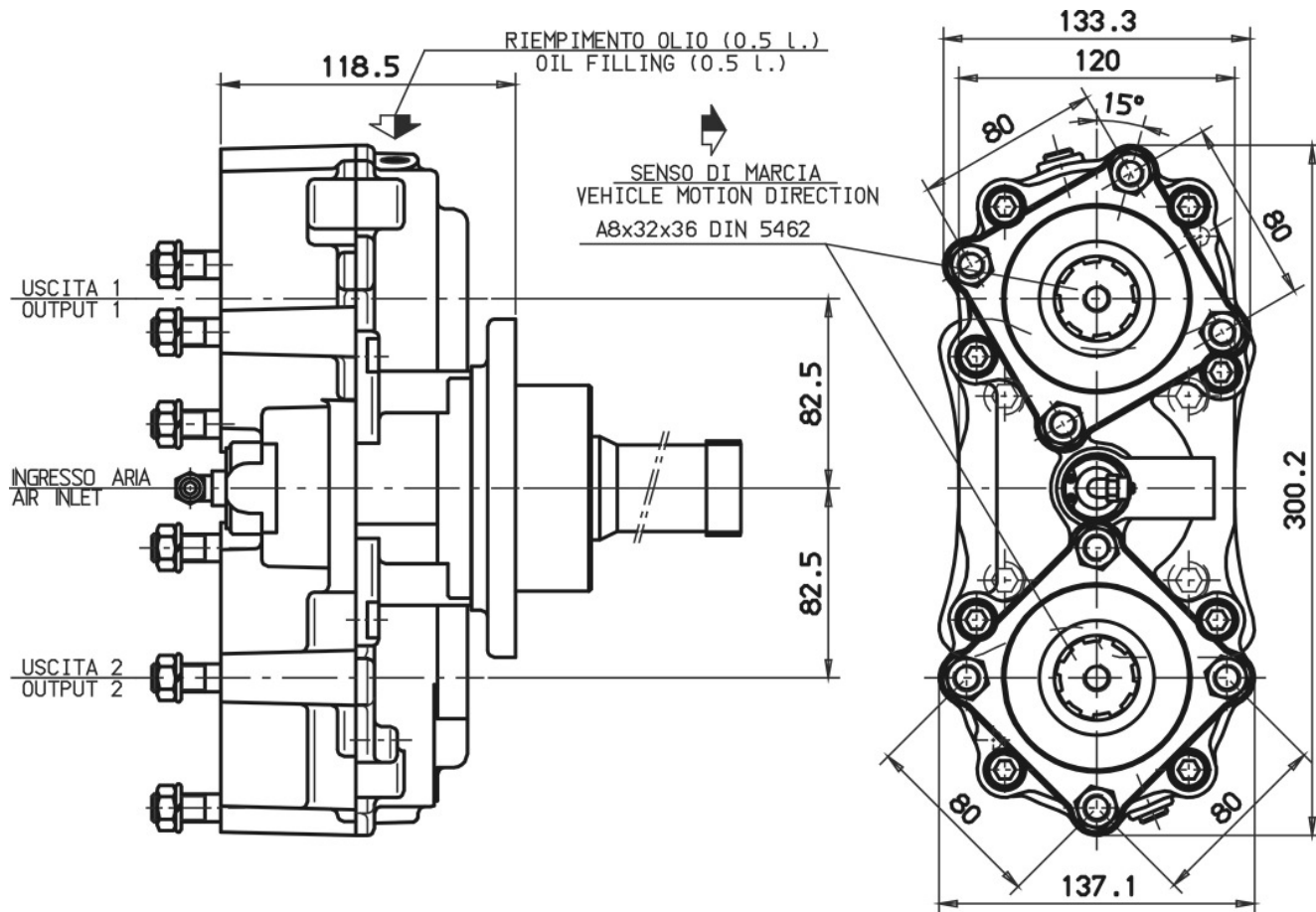
82z1 Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



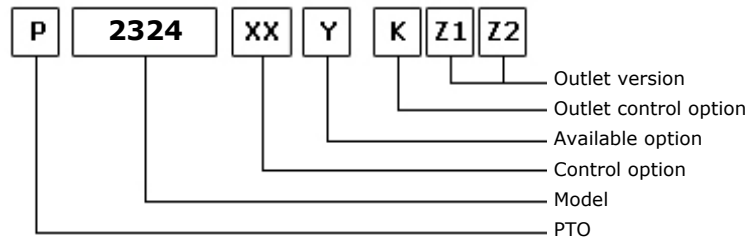
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V3
VOLVO		R 1400	0,00	Rear	V3
VOLVO		R 1700	0,00	Rear	V3
VOLVO		R 1900	0,00	Rear	V3
VOLVO		SR 1000	0,00	Rear	V3
VOLVO		SR 1400	0,00	Rear	V3
VOLVO		SR 1700	0,00	Rear	V3
VOLVO		SR 1900	0,00	Rear	V3
VOLVO		SR 2000	0,00	Rear	V3
VOLVO		SR 2400	0,00	Rear	V3
VOLVO		VT 1708 B	10,18	Rear	V3
VOLVO		VT 1708 B	10,18	Rear	V3
VOLVO		VT 2009 B	0,00	Rear	V3
VOLVO		VT 2009 B	0,00	Rear	V3
VOLVO		VT 2014	0,00	Rear	V3





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	345	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	1,88	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2			<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1			<input checked="" type="checkbox"/>
4	#Con Interruttore EATON		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Int.EAT+KLB su usc.2		194KSP02000	<input checked="" type="checkbox"/>
6	#Con Int.EAT+KLB su usc.1		194KSP02000	<input checked="" type="checkbox"/>
7	#Con Interruttore MERIT		194KSP19000	<input checked="" type="checkbox"/>
8	#Con Int.MER+KLB su usc.2		194KSP19000	<input checked="" type="checkbox"/>
9	#Con Int.MER+KLB su usc.1		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		8 SE bolt pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>





**Hydrocar**  
*Hydraulic Energy*

# 2324

#PTO POS. M. D. D.U. VOLVO R 6

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 2324

#PTO POS. M. D. D.U. VOLVO R 6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL40000	DIN00 (90mm) (2300)
197KFL41000	DIN10 (100mm) (2300)
197KFL42000	SPICER 1120 (2300)
197KFL43000	SPICER 1300 (2300)

### Lubrication kit

82z1

Description

195KL12D921	SPICER 1120 21UNI222
195KL12F221	SPICER 1120 SE 32x36
195KL12F321	SPICER 1120 (2302)
195KL12F421	SPICER 1410 IVECO
195KL12F521	DIN10 (1806) IVECO

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 2324

#PTO POS. M. D. D.U. VOLVO R 6

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		MR 61	0,00	Rear	V1
VOLVO		MR 62	0,00	Rear	V1
VOLVO		MR 62 B	0,00	Rear	V1
VOLVO		R 6	0,00	Rear	V1
VOLVO		R 60	0,00	Rear	V1
VOLVO		R 61	0,00	Rear	V1
VOLVO		R 62	0,00	Rear	V1
VOLVO		R 63	0,00	Rear	V1
VOLVO		SR 61	0,00	Rear	V1
VOLVO		SR 62	0,00	Rear	V1



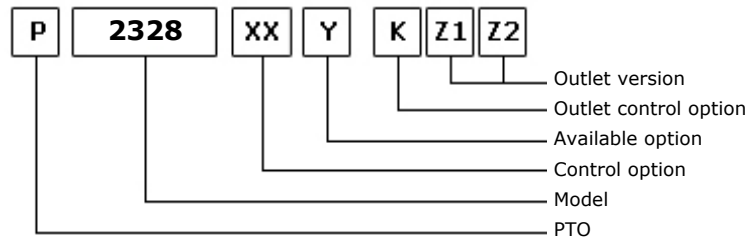
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2324

#PTO POS. M. D. D.U. VOLVO R 6



### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	420	420	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	1,30	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2			<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1			<input checked="" type="checkbox"/>
4	#Con Interruttore EATON		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Int.EAT+KLB su usc.2		194KSP02000	<input checked="" type="checkbox"/>
6	#Con Int.EAT+KLB su usc.1		194KSP02000	<input checked="" type="checkbox"/>
7	#Con Interruttore MERIT		194KSP19000	<input checked="" type="checkbox"/>
8	#Con Int.MER+KLB su usc.2		194KSP19000	<input checked="" type="checkbox"/>
9	#Con Int.MER+KLB su usc.1		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	<input checked="" type="checkbox"/>



**OUTLET VERSIONS (K1,Z1,Z2)**

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 2

Outlet 1



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1 Description

197KFL40000	DIN00 (90mm) (2300)
197KFL41000	DIN10 (100mm) (2300)
197KFL42000	SPICER 1120 (2300)
197KFL43000	SPICER 1300 (2300)

### Lubrication kit

82z1 Description

195KL12D921	SPICER 1120 21UNI222
195KL12F221	SPICER 1120 SE 32x36
195KL12F321	SPICER 1120 (2302)
195KL12F421	SPICER 1410 IVECO
195KL12F521	DIN10 (1806) IVECO

### Switch kit

82z1 Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		MR 61	0,00	Rear	V1
VOLVO		MR 62	0,00	Rear	V1
VOLVO		MR 62 B	0,00	Rear	V1
VOLVO		R 6	0,00	Rear	V1
VOLVO		R 60	0,00	Rear	V1
VOLVO		R 61	0,00	Rear	V1
VOLVO		R 62	0,00	Rear	V1
VOLVO		R 63	0,00	Rear	V1
VOLVO		SR 61	0,00	Rear	V1
VOLVO		SR 62	0,00	Rear	V1





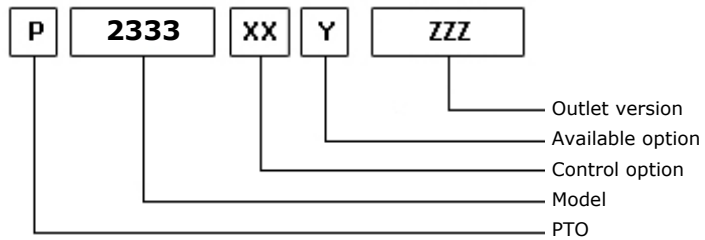
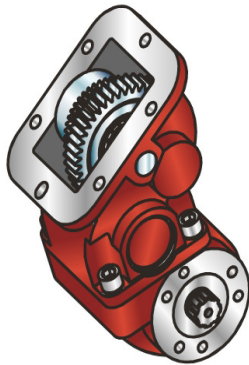
**Hydrocar®**  
*Hydraulic Energy*

# 2328

#PTO POS. M. D. D.U. VOLVO R 6



**POSSIBLE SOLUTIONS**



26/01/2004

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	255	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	36	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2333

#PTO LAT. L. D. EATON TWIN SPLITTER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



## #PTO LAT. L. D. EATON TWIN SPLITTER

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Right	E4
EATON-FULLER		T 11606 +V	0,00	Right	E4
EATON-FULLER		T 11607	0,00	Right	E4
EATON-FULLER		T 11607 +V	0,00	Right	E4
EATON-FULLER		T 11607 A	0,00	Right	E4
EATON-FULLER		T 11607 A+V	0,00	Right	E4
EATON-FULLER		T 11607 B	0,00	Right	E4
EATON-FULLER		T 11607 B+V	0,00	Right	E4
EATON-FULLER		T 8607 A	0,00	Right	E4
EATON-FULLER		T 8607 A+V	0,00	Right	E4
EATON-FULLER		T 8607 B	0,00	Right	E4
EATON-FULLER		T 8607 B+V	0,00	Right	E4
EATON-FULLER		TS 11612	0,00	Right	E4
EATON-FULLER		TS 11612 A	0,00	Right	E4
EATON-FULLER		TS 11612 A+V	0,00	Right	E4
EATON-FULLER		TS 11612+V	0,00	Right	E4
EATON-FULLER		TS 12612	0,00	Right	E4
EATON-FULLER		TS 12612 A	0,00	Right	E4
EATON-FULLER		TS 12612 A+V	0,00	Right	E4
EATON-FULLER		TS 12612+V	0,00	Right	E4
EATON-FULLER		TS 13612	0,00	Right	E4
EATON-FULLER		TS 13612 A	0,00	Right	E4
EATON-FULLER		TS 13612 A+V	0,00	Right	E4
EATON-FULLER		TS 13612+V	0,00	Right	E4
EATON-FULLER		TS 15612	0,00	Right	E4
EATON-FULLER		TS 15612 A	0,00	Right	E4
EATON-FULLER		TS 15612 A+V	0,00	Right	E4
EATON-FULLER		TS 15612+V	0,00	Right	E4
EATON-FULLER		TS 15613	0,00	Right	E4
EATON-FULLER		TS 15613+V	0,00	Right	E4
EATON-FULLER		TS 16612	0,00	Right	E4
EATON-FULLER		TS 19612	0,00	Right	E4
EATON-FULLER		TS 19612+V	0,00	Right	E4
EATON-FULLER		TSO 11612	0,00	Right	E4
EATON-FULLER		TSO 11612+V	0,00	Right	E4
EATON-FULLER		TSO 11613	0,00	Right	E4
EATON-FULLER		TSO 12612 A	0,00	Right	E4
EATON-FULLER		TSO 12612 A+V	0,00	Right	E4
EATON-FULLER		TSO 13612	0,00	Right	E4
EATON-FULLER		TSO 13612 A	0,00	Right	E4
EATON-FULLER		TSO 13612 A+V	0,00	Right	E4
EATON-FULLER		TSO 13612+V	0,00	Right	E4
EATON-FULLER		TSO 15612	0,00	Right	E4
EATON-FULLER		TSO 15612 A	0,00	Right	E4



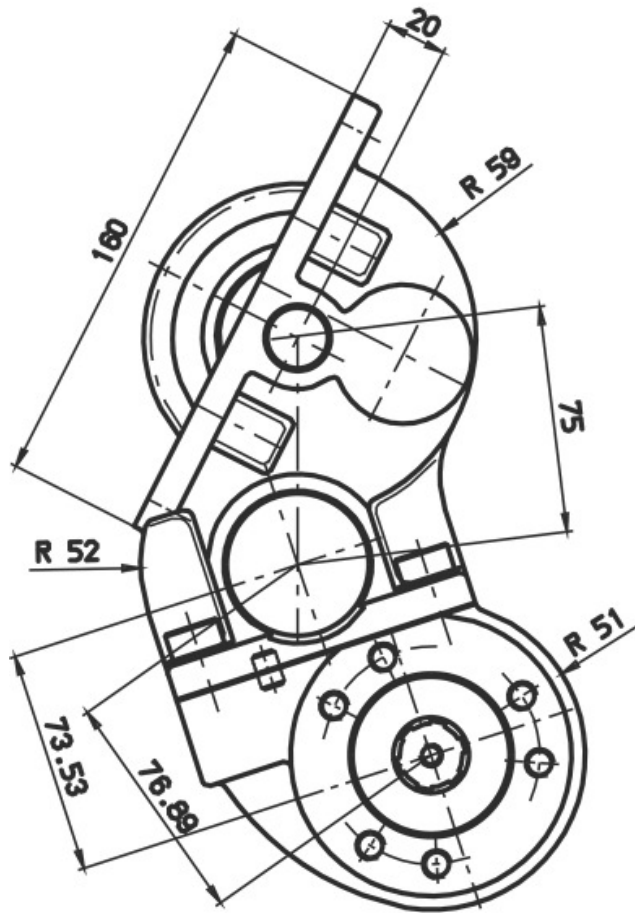
**Hydrocar**  
*Hydraulic Energy*

# 2333

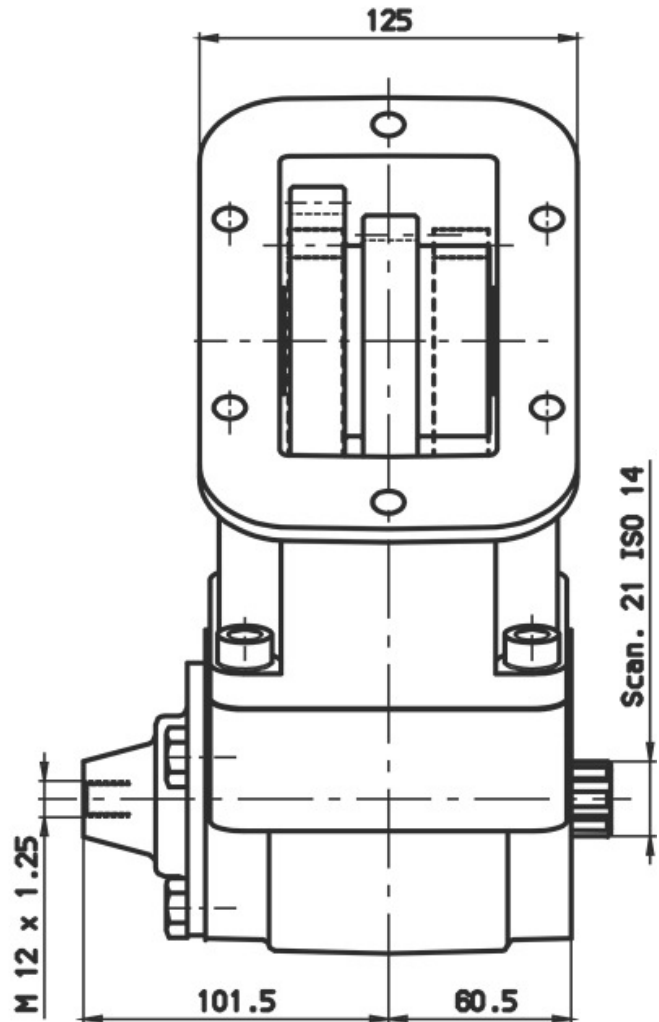
#PTO LAT. L. D. EATON TWIN SPLITTER

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Right	E4
EATON-FULLER		TSO 15612+V	0,00	Right	E4

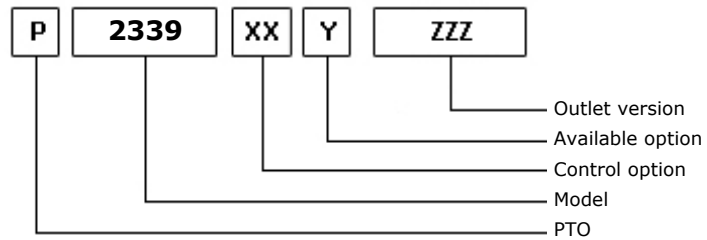


**SENSO DI MARCIA**  
**VEHICLE MOTION DIRECTION**





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 2339

#PTO POS. M. D. VOLVO R 6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1

Description

195KL12F211	DIN00 (90mm) 32x36
195KL12F311	DIN10 (100mm) IVECO
195KL12F411	SPICER 1120 (2264)OV
195KL12F511	SPICER 1120 (2290)
195KL12P111	SPICER 1300 forging

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.





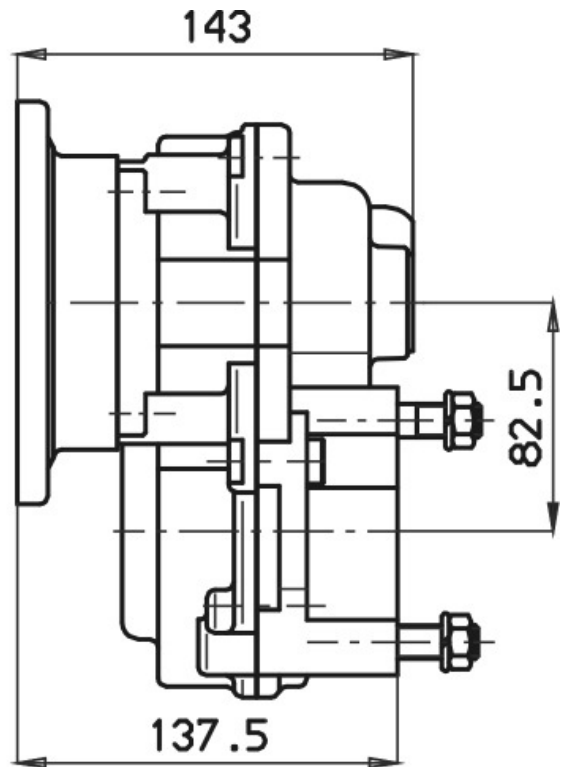
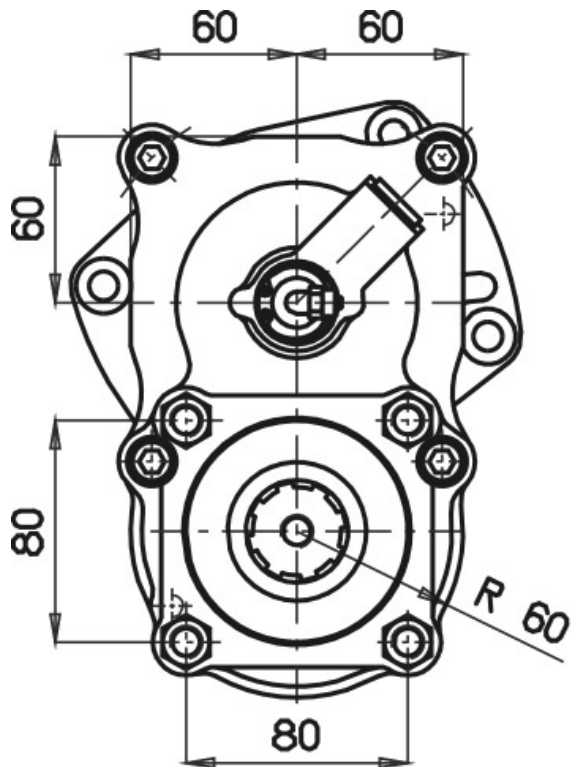
**Hydrocar**  
*Hydraulic Energy*

# 2339

#PTO POS. M. D. VOLVO R 6

## MATCHINGS

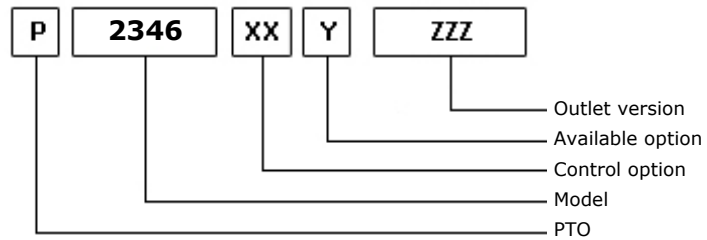
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		MR 61	0,00	Rear	V1
VOLVO		MR 62	0,00	Rear	V1
VOLVO		MR 62 B	0,00	Rear	V1
VOLVO		R 6	0,00	Rear	V1
VOLVO		R 60	0,00	Rear	V1
VOLVO		R 61	0,00	Rear	V1
VOLVO		R 62	0,00	Rear	V1
VOLVO		R 63	0,00	Rear	V1
VOLVO		SR 61	0,00	Rear	V1
VOLVO		SR 62	0,00	Rear	V1



SENSO DI MARCIA  
VEHICLE MOTION DIRECTION



### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1

Description

195KL12F211	DIN00 (90mm) 32x36
195KL12F311	DIN10 (100mm) IVECO
195KL12F411	SPICER 1120 (2264)OV
195KL12F511	SPICER 1120 (2290)
195KL12P111	SPICER 1300 forging

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 2346

#PTO POS. M. D. VOLVO R 70

## MATCHINGS

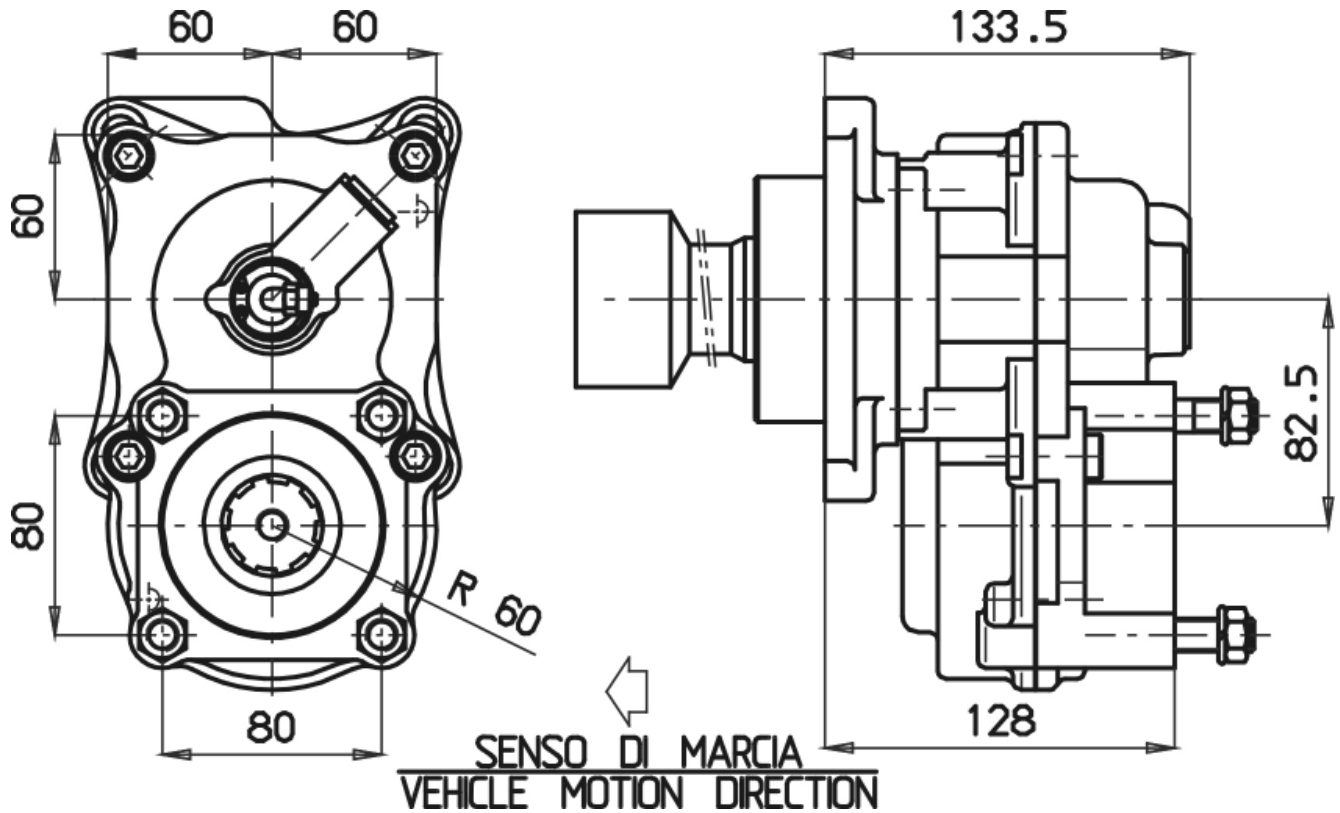
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 70	0,00	Rear	V3
VOLVO		SR 70	0,00	Rear	V3
VOLVO		SR 71	0,00	Rear	V3



**Hydrocar**  
Hydraulic Energy

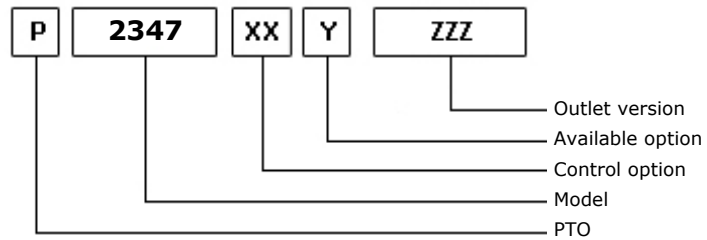
# 2346

#PTO POS. M. D. VOLVO R 70





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 2347

#PTO POS. M. D. VOLVO SR1000 - SR 2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1 Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1 Description

195KL12F211	DIN00 (90mm) 32x36
195KL12F311	DIN10 (100mm) IVECO
195KL12F411	SPICER 1120 (2264)OV
195KL12F511	SPICER 1120 (2290)
195KL12P111	SPICER 1300 forging

### Switch kit

82z1 Description

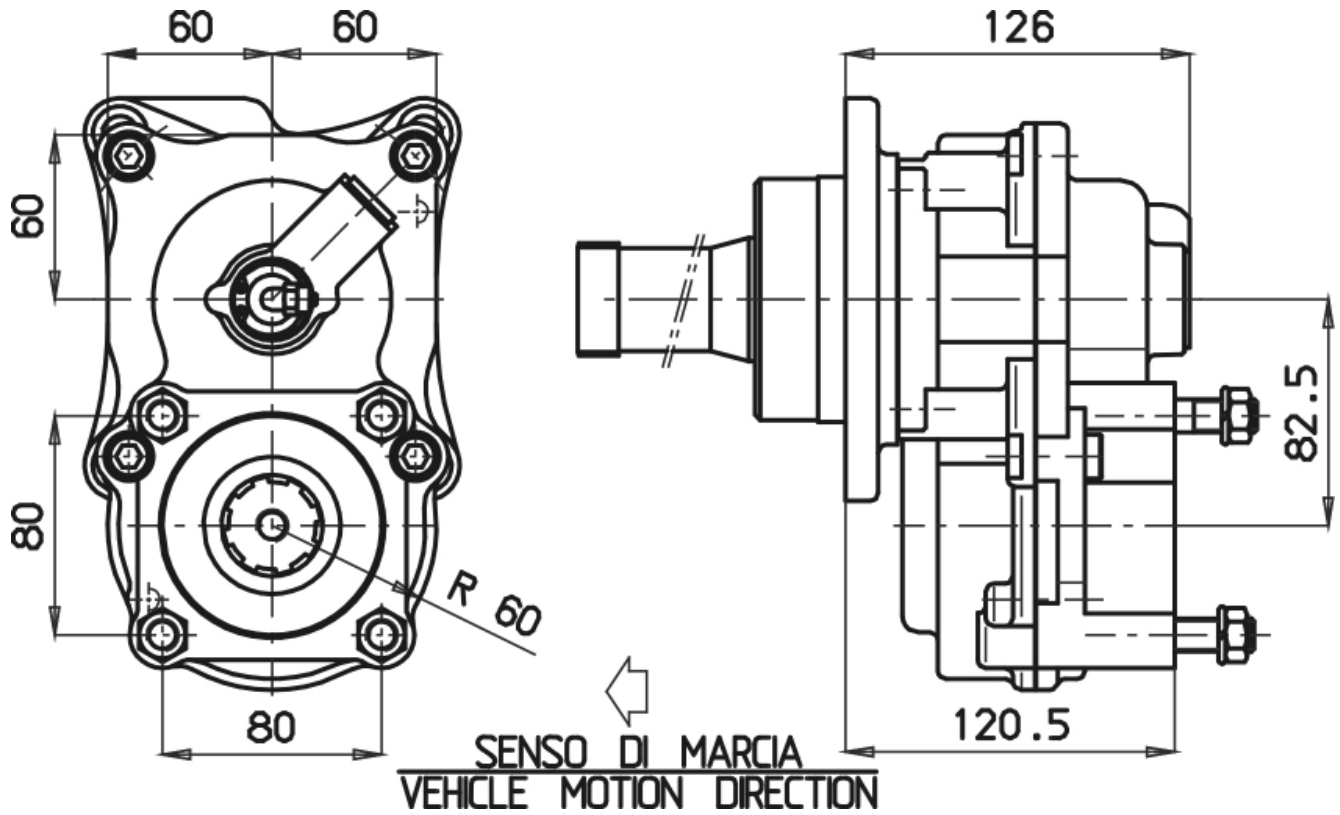
194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.





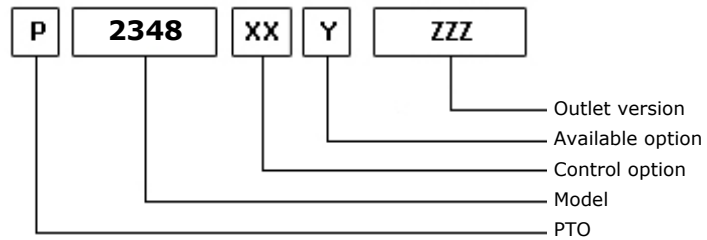
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V3
VOLVO		R 1400	0,00	Rear	V3
VOLVO		R 1700	0,00	Rear	V3
VOLVO		R 1900	0,00	Rear	V3
VOLVO		SR 1000	0,00	Rear	V3
VOLVO		SR 1400	0,00	Rear	V3
VOLVO		SR 1700	0,00	Rear	V3
VOLVO		SR 1900	0,00	Rear	V3
VOLVO		SR 2000	0,00	Rear	V3
VOLVO		SR 2400	0,00	Rear	V3
VOLVO		SRO 2400	0,00	Rear	V3
VOLVO		VT 1708 B	10,18	Rear	V3
VOLVO		VT 2009 B	0,00	Rear	V3
VOLVO		VT 2014	0,00	Rear	V3
VOLVO		VT 2214 B	0,00	Rear	V3
VOLVO		VT 2412 B	0,00	Rear	V3
VOLVO		VT 2514 B	0,00	Rear	V3
VOLVO		VTO 2214 B	0,00	Rear	V3
VOLVO		VTO 2514 B 0,8	13,16	Rear	V3





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton			<input checked="" type="checkbox"/>
5	#Versione con inter. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1

Description

195KL12F213	DIN10 (100mm) 32x36
195KL12F313	SPICER 1300 (2302)
195KL12F413	SPICER 1300 (2264)OV
195KL12F513	SPICER 1300 (2290)
195KL12P112	SPICER 1410 (2400)

### Switch kit

82z1

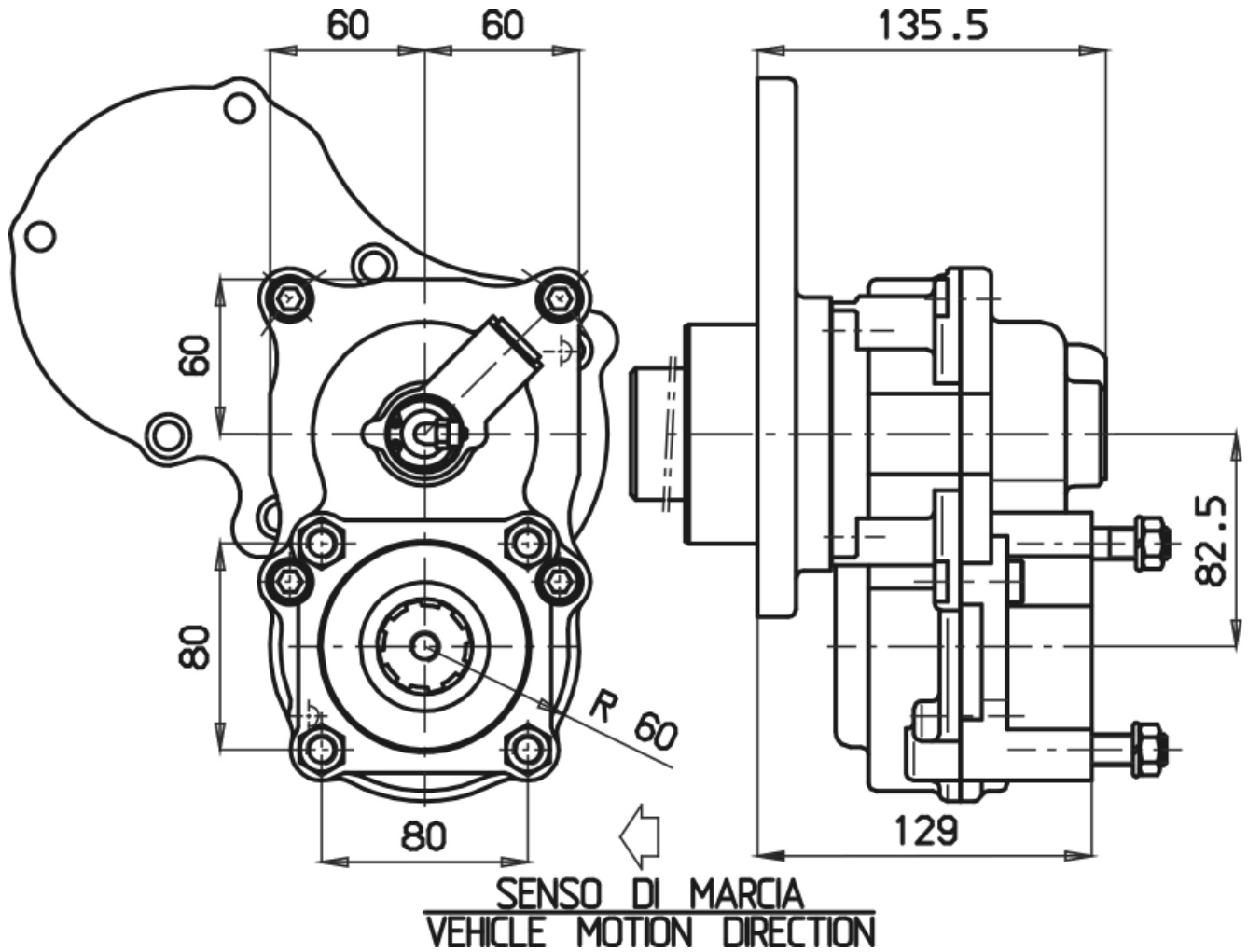
Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



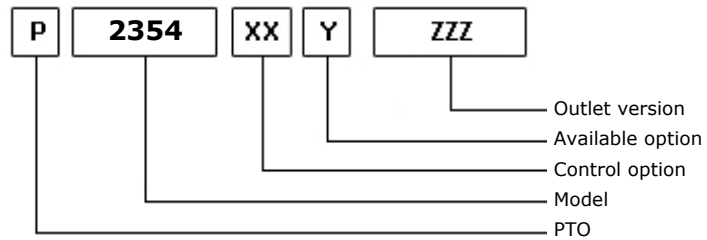
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	E3
EATON-FULLER		T 11607	0,00	Rear	E3
EATON-FULLER		T 11607 A	0,00	Rear	E3
EATON-FULLER		T 11607 B	0,00	Rear	E3
EATON-FULLER		T 8607 A	0,00	Rear	E3
EATON-FULLER		T 8607 B	0,00	Rear	E3
EATON-FULLER		TS 11612	0,00	Rear	E3
EATON-FULLER		TS 11612 A	0,00	Rear	E3
EATON-FULLER		TS 12612	0,00	Rear	E3
EATON-FULLER		TS 12612 A	0,00	Rear	E3
EATON-FULLER		TS 13612	0,00	Rear	E3
EATON-FULLER		TS 13612 A	0,00	Rear	E3
EATON-FULLER		TS 15612	0,00	Rear	E3
EATON-FULLER		TS 15612 A	0,00	Rear	E3
EATON-FULLER		TS 15613	0,00	Rear	E3
EATON-FULLER		TS 16612	0,00	Rear	E3
EATON-FULLER		TS 19612	0,00	Rear	E3
EATON-FULLER		TSO 11612	0,00	Rear	E3
EATON-FULLER		TSO 11613	0,00	Rear	E3
EATON-FULLER		TSO 12612 A	0,00	Rear	E3
EATON-FULLER		TSO 13612	0,00	Rear	E3
EATON-FULLER		TSO 13612 A	0,00	Rear	E3
EATON-FULLER		TSO 15612	0,00	Rear	E3
EATON-FULLER		TSO 15612 A	0,00	Rear	E3





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	420	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter. Merit			<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 2354

#PTO POS. M. D. VOLVO R 70

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1

Description

195KL12F211	DIN00 (90mm) 32x36
195KL12F311	DIN10 (100mm) IVECO
195KL12F411	SPICER 1120 (2264)OV
195KL12F511	SPICER 1120 (2290)
195KL12P111	SPICER 1300 forging

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.





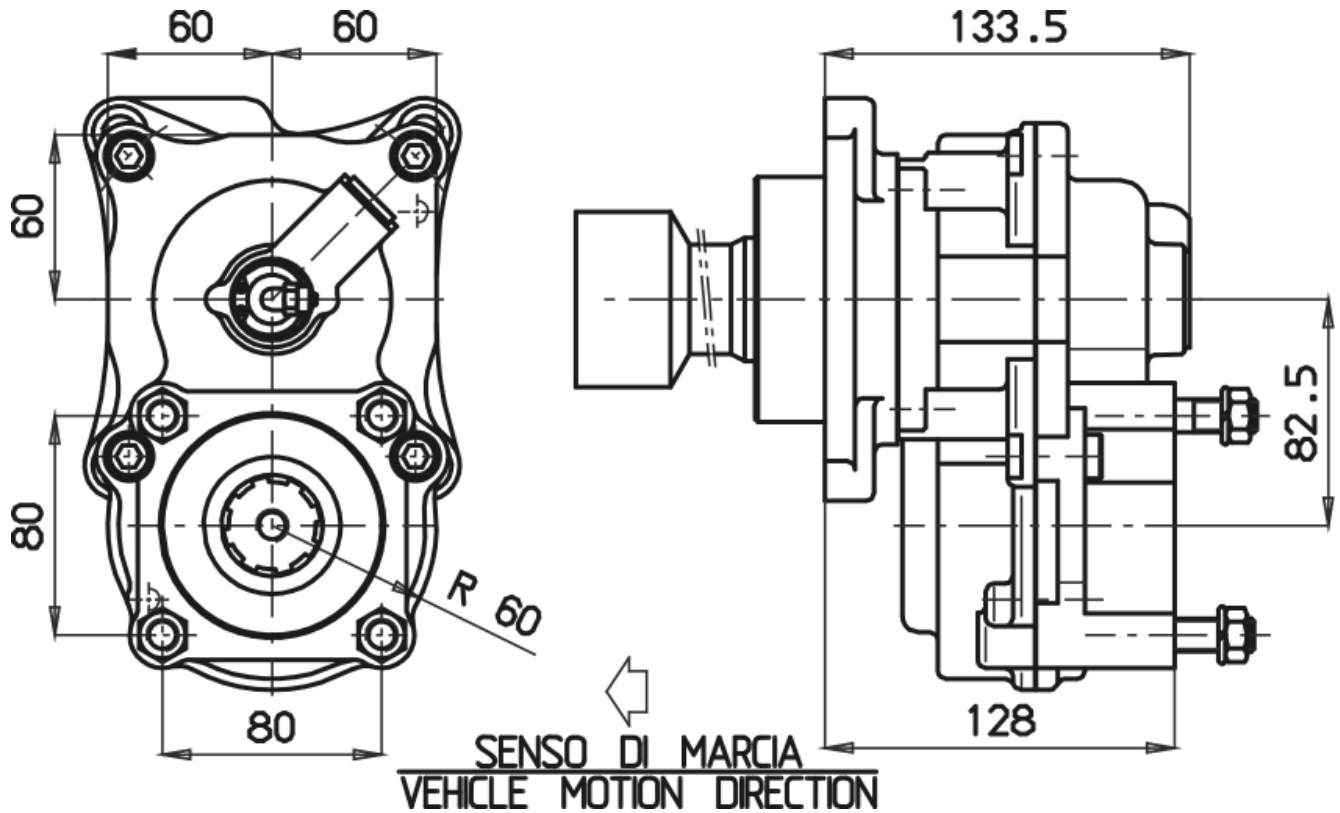
**Hydrocar**  
*Hydraulic Energy*

# 2354

#PTO POS. M. D. VOLVO R 70

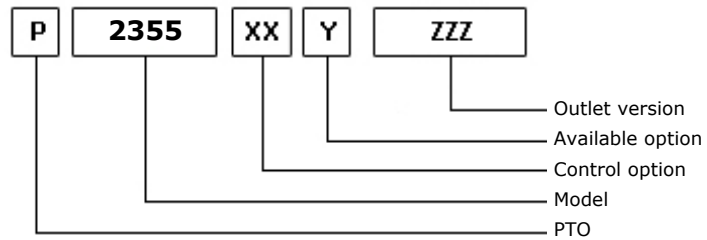
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 70	0,00	Rear	V3
VOLVO		SR 70	0,00	Rear	V3
VOLVO		SR 71	0,00	Rear	V3





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	420	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 2355

#PTO POS. M. D. VOLVO R 6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1 Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1 Description

195KL12F211	DIN00 (90mm) 32x36
195KL12F311	DIN10 (100mm) IVECO
195KL12F411	SPICER 1120 (2264)OV
195KL12F511	SPICER 1120 (2290)
195KL12P111	SPICER 1300 forging

### Switch kit

82z1 Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 2355

#PTO POS. M. D. VOLVO R 6

## MATCHINGS

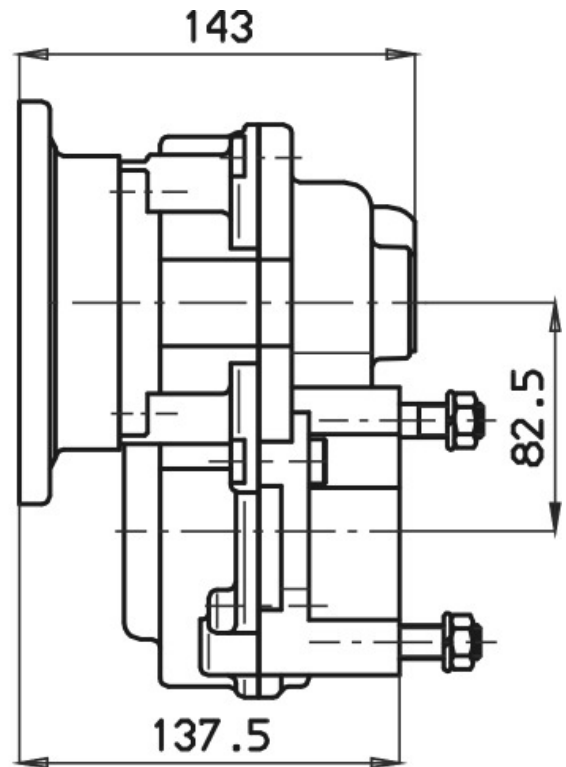
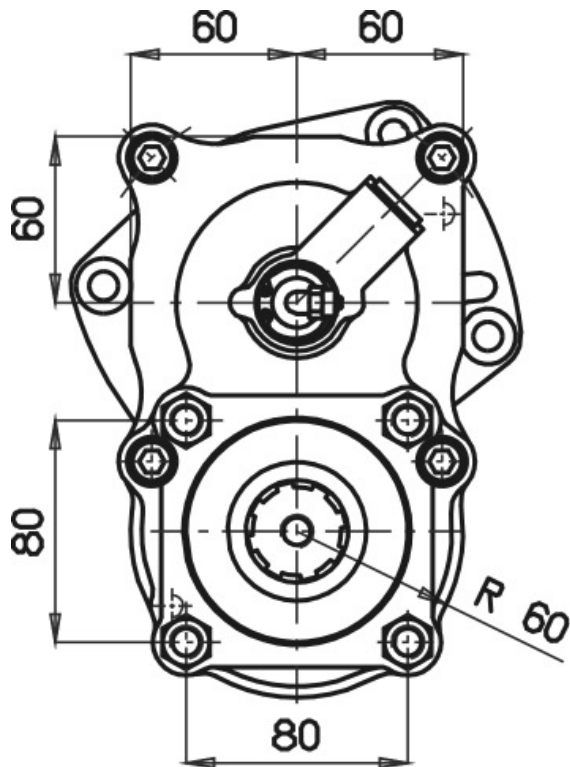
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		MR 61	0,00	Rear	V1
VOLVO		MR 62	0,00	Rear	V1
VOLVO		MR 62 B	0,00	Rear	V1
VOLVO		R 6	0,00	Rear	V1
VOLVO		R 60	0,00	Rear	V1
VOLVO		R 61	0,00	Rear	V1
VOLVO		R 62	0,00	Rear	V1
VOLVO		R 63	0,00	Rear	V1
VOLVO		SR 61	0,00	Rear	V1
VOLVO		SR 62	0,00	Rear	V1



**Hydrocar**  
Hydraulic Energy

# 2355

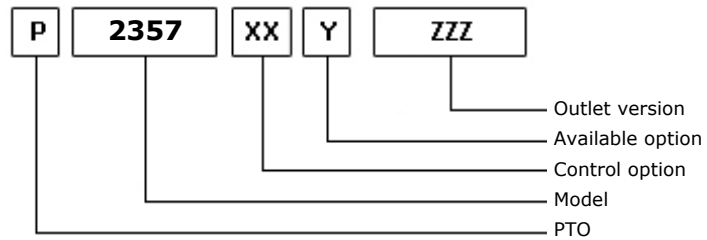
#PTO POS. M. D. VOLVO R 6



←  
**SENSO DI MARCIA**  
**VEHICLE MOTION DIRECTION**



### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	420	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 2357

#PTO POS. M. D. VOLVO SR1000 - SR2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1

Description

195KL12F211	DIN00 (90mm) 32x36
195KL12F311	DIN10 (100mm) IVECO
195KL12F411	SPICER 1120 (2264)OV
195KL12F511	SPICER 1120 (2290)
195KL12P111	SPICER 1300 forging

### Switch kit

82z1

Description

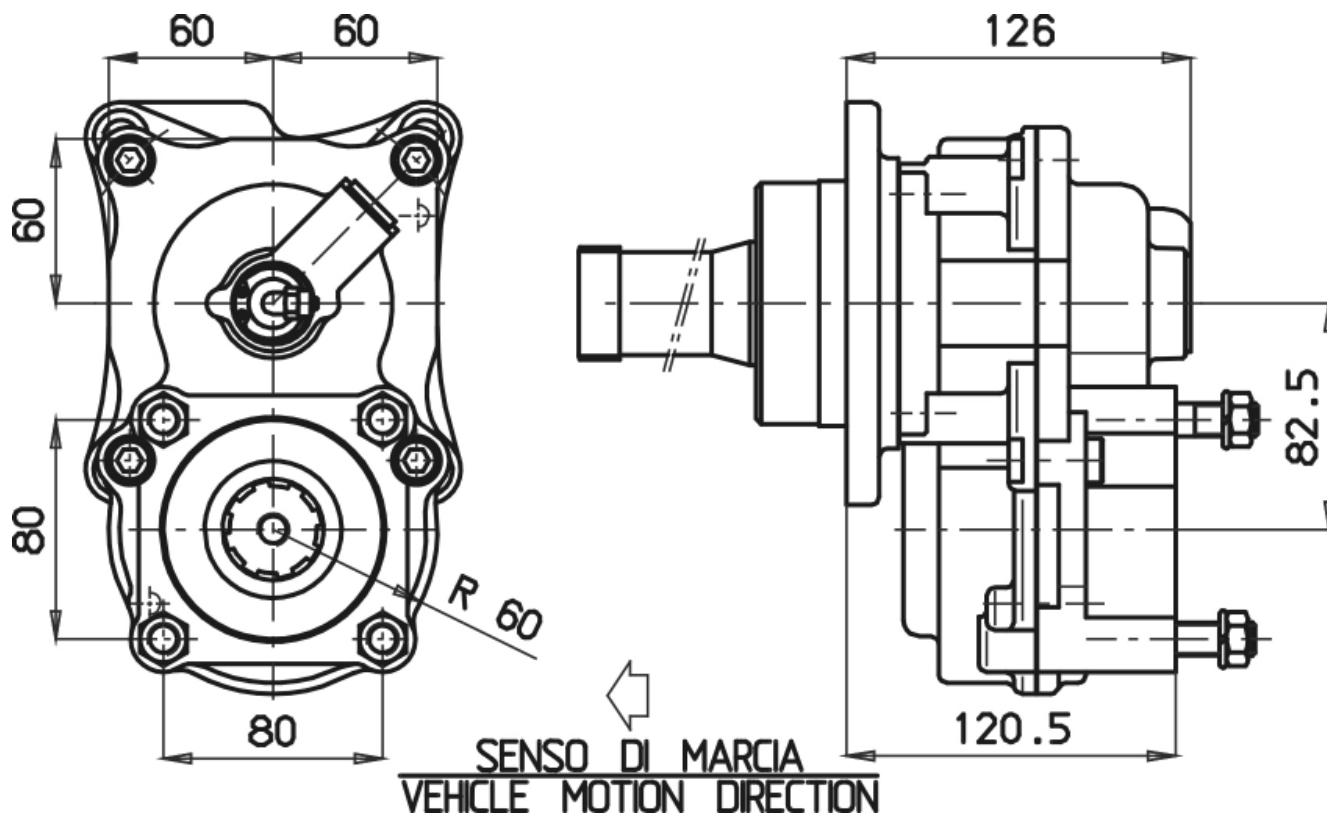
194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.





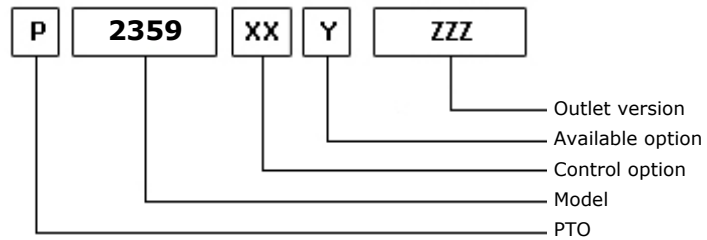
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V3
VOLVO		R 1400	0,00	Rear	V3
VOLVO		R 1700	0,00	Rear	V3
VOLVO		R 1900	0,00	Rear	V3
VOLVO		SR 1000	0,00	Rear	V3
VOLVO		SR 1400	0,00	Rear	V3
VOLVO		SR 1700	0,00	Rear	V3
VOLVO		SR 1900	0,00	Rear	V3
VOLVO		SR 2000	0,00	Rear	V3
VOLVO		SR 2400	0,00	Rear	V3
VOLVO		SRO 2400	0,00	Rear	V3
VOLVO		VT 1708 B	10,18	Rear	V3
VOLVO		VT 2009 B	0,00	Rear	V3
VOLVO		VT 2014	0,00	Rear	V3
VOLVO		VT 2214 B	0,00	Rear	V3
VOLVO		VT 2412 B	0,00	Rear	V3
VOLVO		VT 2514 B	0,00	Rear	V3
VOLVO		VTO 2214 B	0,00	Rear	V3
VOLVO		VTO 2514 B 0,8	13,16	Rear	V3





### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	420	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1

Description

195KL12F213	DIN10 (100mm) 32x36
195KL12F313	SPICER 1300 (2302)
195KL12F413	SPICER 1300 (2264)OV
195KL12F513	SPICER 1300 (2290)
195KL12P112	SPICER 1410 (2400)

### Switch kit

82z1

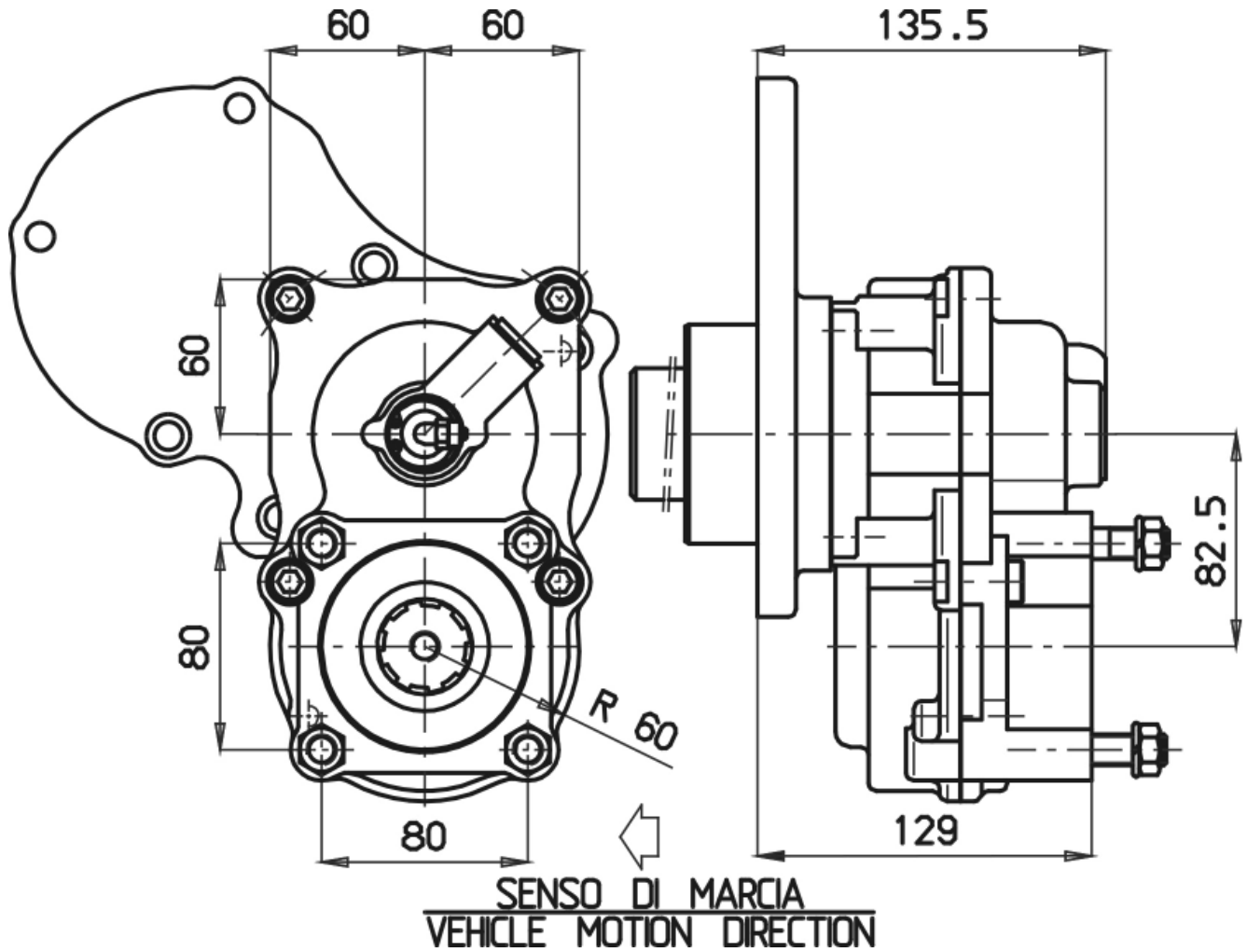
Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



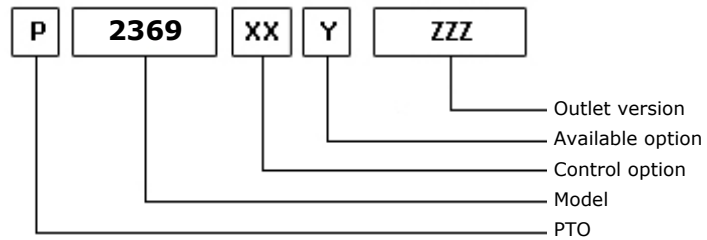
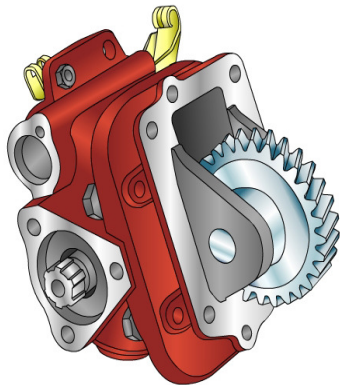
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	E3
EATON-FULLER		T 11607	0,00	Rear	E3
EATON-FULLER		T 11607 A	0,00	Rear	E3
EATON-FULLER		T 11607 B	0,00	Rear	E3
EATON-FULLER		T 8607 A	0,00	Rear	E3
EATON-FULLER		T 8607 B	0,00	Rear	E3
EATON-FULLER		TS 11612	0,00	Rear	E3
EATON-FULLER		TS 11612 A	0,00	Rear	E3
EATON-FULLER		TS 12612	0,00	Rear	E3
EATON-FULLER		TS 12612 A	0,00	Rear	E3
EATON-FULLER		TS 13612	0,00	Rear	E3
EATON-FULLER		TS 13612 A	0,00	Rear	E3
EATON-FULLER		TS 15612	0,00	Rear	E3
EATON-FULLER		TS 15612 A	0,00	Rear	E3
EATON-FULLER		TS 15613	0,00	Rear	E3
EATON-FULLER		TS 16612	0,00	Rear	E3
EATON-FULLER		TS 19612	0,00	Rear	E3
EATON-FULLER		TSO 11612	0,00	Rear	E3
EATON-FULLER		TSO 11613	0,00	Rear	E3
EATON-FULLER		TSO 12612 A	0,00	Rear	E3
EATON-FULLER		TSO 13612	0,00	Rear	E3
EATON-FULLER		TSO 13612 A	0,00	Rear	E3
EATON-FULLER		TSO 15612	0,00	Rear	E3
EATON-FULLER		TSO 15612 A	0,00	Rear	E3





### POSSIBLE SOLUTIONS



27/07/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	155	<b>Replaces</b>
<b>Int. Ratio</b>	1,17	<b>Replaced by</b>
<b>Teeth number</b>	28	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Meccanico per I21
P	1	#Comando Pneumatico 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
6	#Con interruttore			
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
550	#PREDISPOSTA ATTACCO FLANGIA
640	#FL DIN00 ANT.
641	##FL SPICER 1120 ANT.
642	##FL DIN10 ANT.
643	##FL SPICER 1300 ANT.
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2369

#PTO LAT. L. D. MAZDA EXM

### OUTLET VERSIONS (ZZZ)

82z1	Description
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2369

#PTO LAT. L. D. MAZDA EXM

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

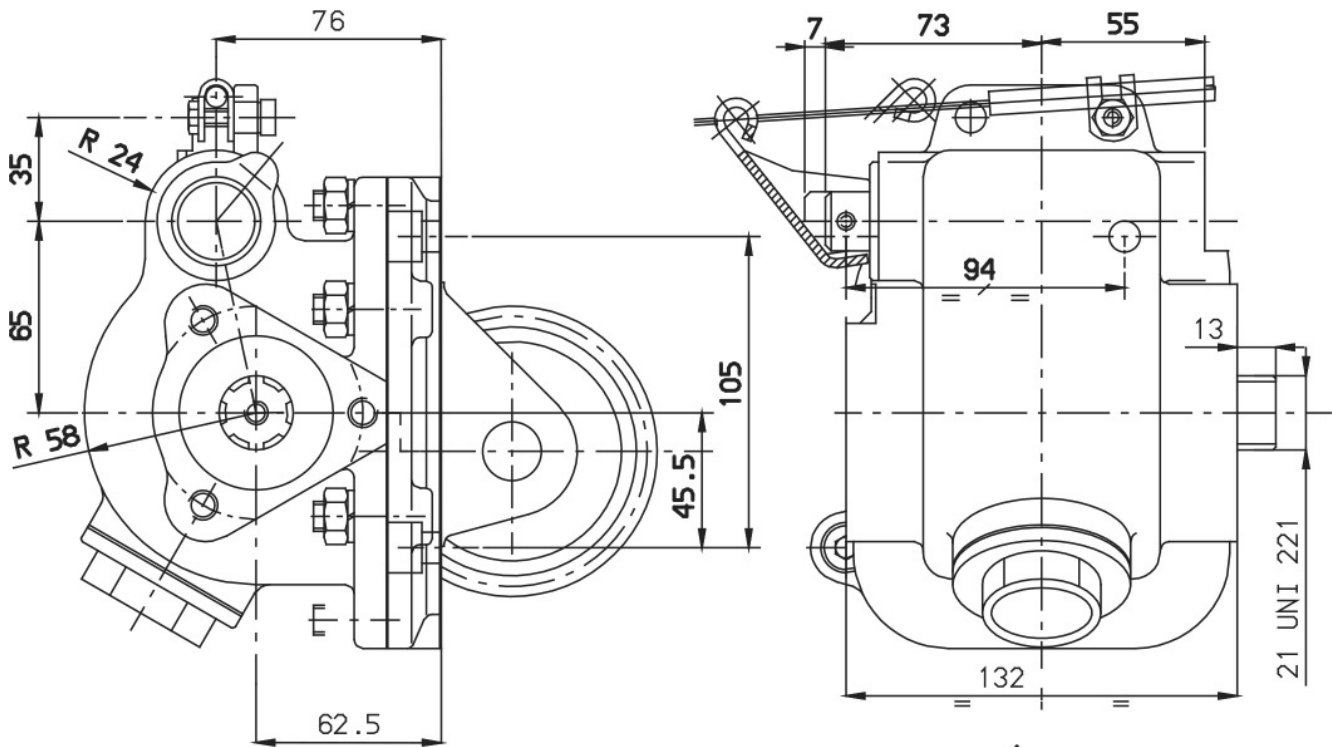
DIN 5462 (SE) FROM UNI

606X01UNIZO



## MATCHINGS

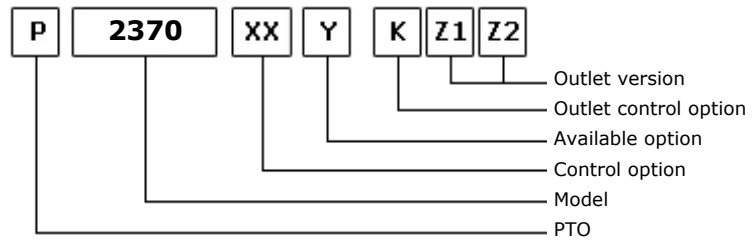
Brand	Range	Model	1st Gear ratio	Outlet	Application
KIA		K 3600 S	5,83	Left	K1
MAZDA		EVH 12 S	4,81	Left	M1
MAZDA		EVH 42 S	4,81	Left	M1
MAZDA		EXM 43 S	5,38	Left	M1
MAZDA	VEIC T 3500 4X4	HA-SL-SL 4X4	5,48	Left	M1
MAZDA	VEICOLO T 2000	WEY OF1	0,00	Left	M1
MAZDA	VEICOLO T 2500	WEY OF1	0,00	Left	M1
MAZDA	VEICOLO T 2600	WEY OF1	0,00	Left	M1
MAZDA	VEICOLO T 3000	WEY OF1	0,00	Left	M1
MAZDA	VEICOLO T 3500	HA-SL-SL 4X4	5,48	Left	M1
MAZDA	VEICOLO T 3500	WEY OF1	0,00	Left	M1
MAZDA	VEICOLO T 4000	HA-SL-SL 4X4	5,48	Left	M1
MAZDA	VEICOLO T 4000	W 521 SERIE TF	5,48	Left	M1



**SENSO DI MARCIA**  
**VEHICLE MOTION DIRECTION**



### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	345	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	1,88	<b>Replaced by</b>
<b>Teeth number</b>	16		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2			<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1			<input checked="" type="checkbox"/>
4	#Con Interruttore EATON		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Int.EAT+KLB su usc.2		194KSP02000	<input checked="" type="checkbox"/>
6	#Con Int.EAT+KLB su usc.1		194KSP02000	<input checked="" type="checkbox"/>
7	#Con Interruttore MERIT		194KSP19000	<input checked="" type="checkbox"/>
8	#Con Int.MER+KLB su usc.2		194KSP19000	<input checked="" type="checkbox"/>
9	#Con Int.MER+KLB su usc.1		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)			(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



**Hydrocar**  
*Hydraulic Energy*

# 2370

#PTO POS. M. D. D.U. TATRA T 815

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
9 Ready for release A Kyokuto flange connection A B Kyokuto flange connection B F Ready for flange D DIN 120 flange	Outlet 2 <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL40000	DIN00 (90mm) (2300)
197KFL41000	DIN10 (100mm) (2300)
197KFL42000	SPICER 1120 (2300)
197KFL43000	SPICER 1300 (2300)

### Lubrication kit

82z1

Description

195KL12D921	SPICER 1120 21UNI222
195KL12F221	SPICER 1120 SE 32x36
195KL12F321	SPICER 1120 (2302)
195KL12F421	SPICER 1410 IVECO
195KL12F521	DIN10 (1806) IVECO

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



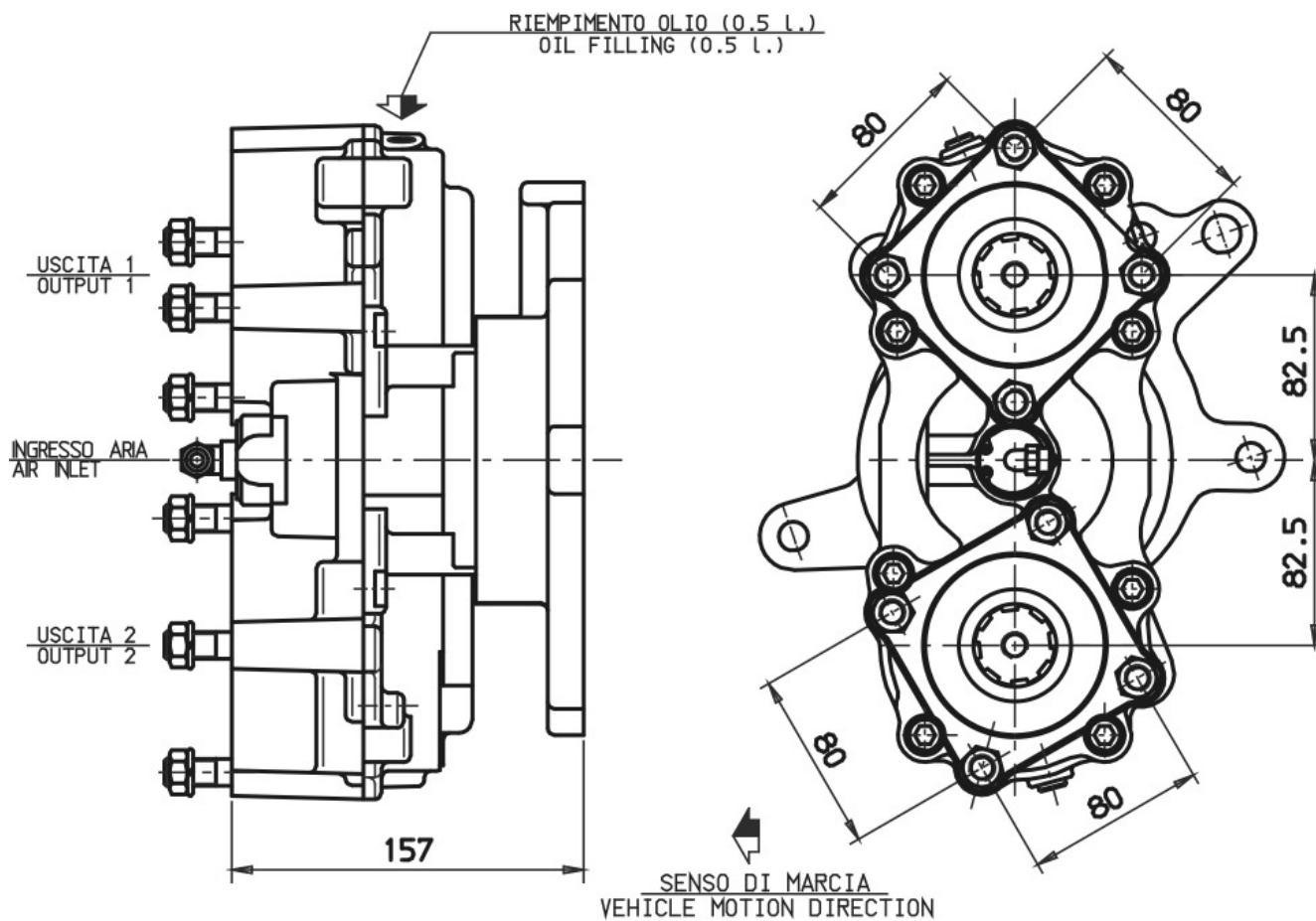
**Hydrocar**  
*Hydraulic Energy*

# 2370

#PTO POS. M. D. D.U. TATRA T 815

### MATCHINGS

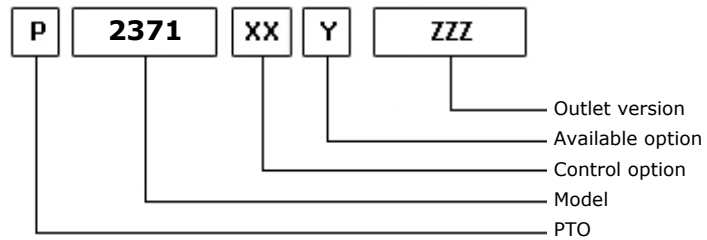
Brand	Range	Model	1st Gear ratio	Outlet	Application
TATRA		T 815	9,36	Front	T1







### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Con Interruttore EATON		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter.Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1

Description

195KL12F211	DIN00 (90mm) 32x36
195KL12F311	DIN10 (100mm) IVECO
195KL12F411	SPICER 1120 (2264)OV
195KL12F511	SPICER 1120 (2290)
195KL12P111	SPICER 1300 forging

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2371

#PTO POS. M. D. TATRA T 815

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TATRA		T 815	9,36	Front	T1



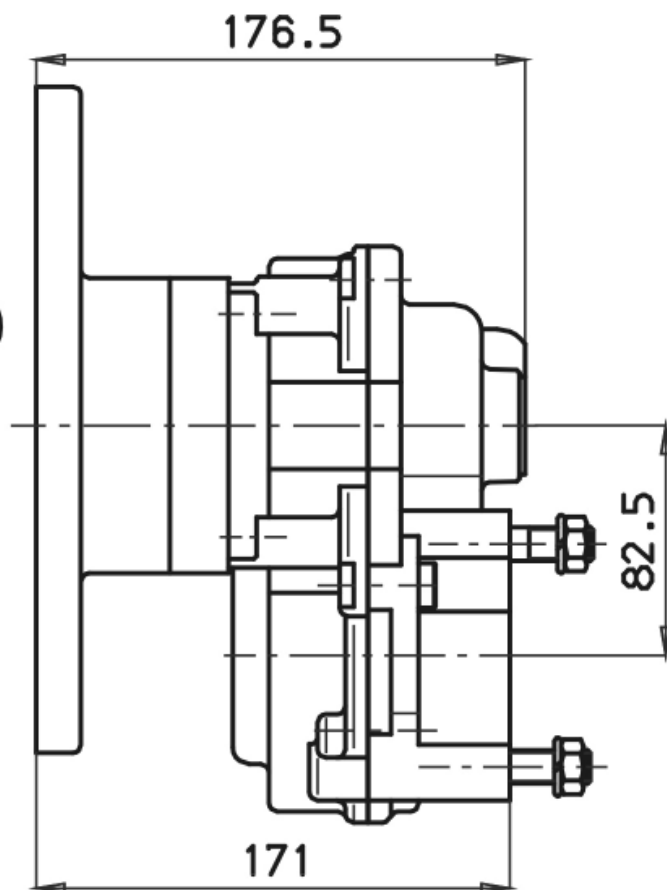
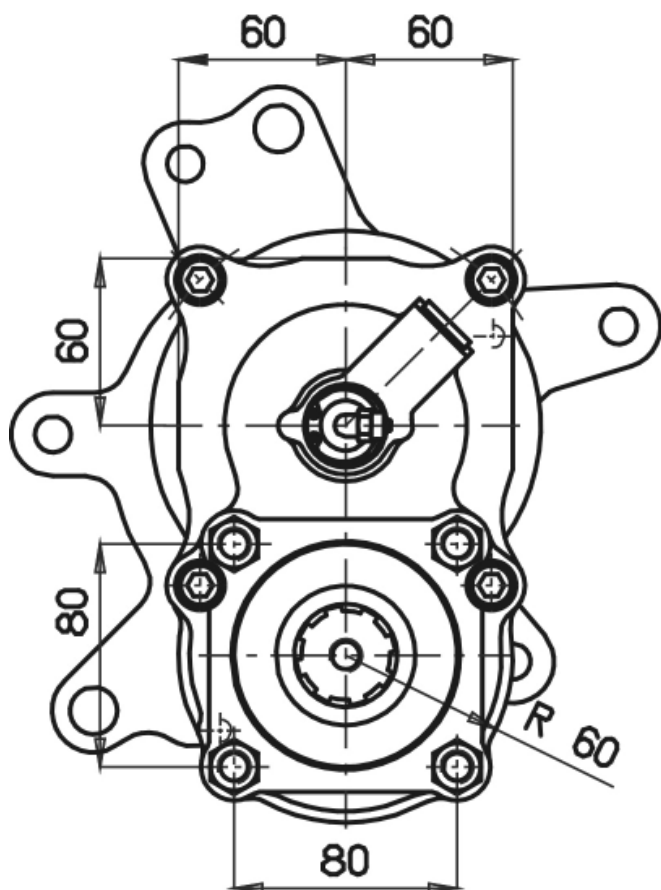
**Hydrocar**  
Hydraulic Energy

# 2371

#PTO POS. M. D. TATRA T 815

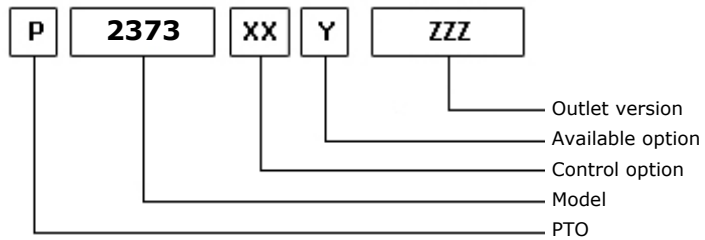
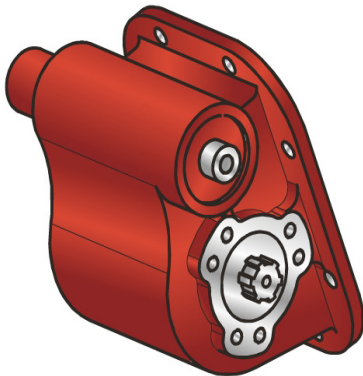


SENSO DI MARCIA  
VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	305	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	13	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
 **Mechanic**    
 Fixed engagement    
 **Pneumatic**    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2373

#PTO LAT. L. D. NISSAN MPS 50 V

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1 Description

190ST237900 #Per 2379 con forc.



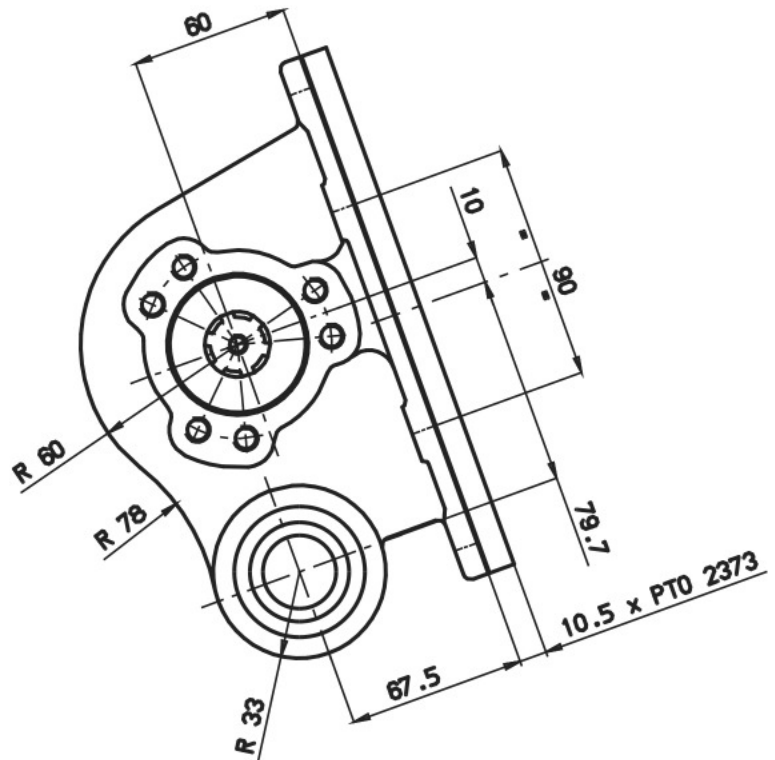
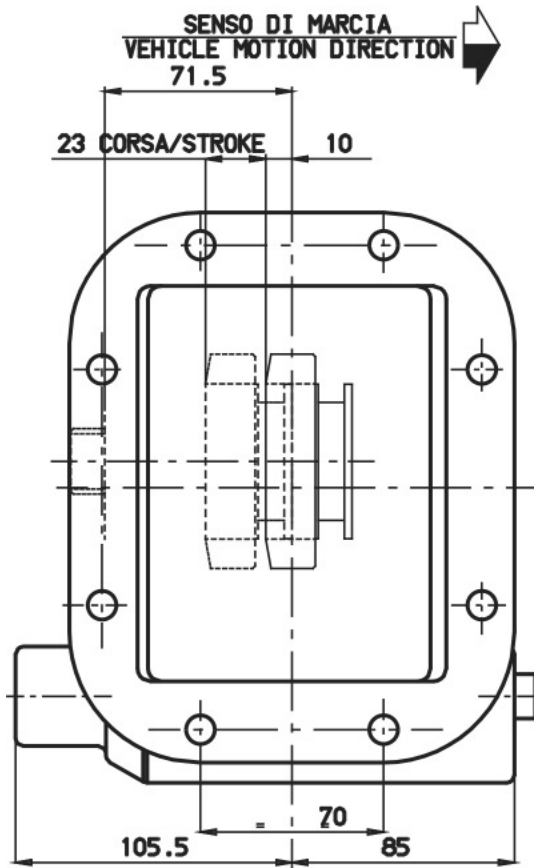
**Hydrocar**  
*Hydraulic Energy*

# 2373

#PTO LAT. L. D. NISSAN MPS 50 V

## MATCHINGS

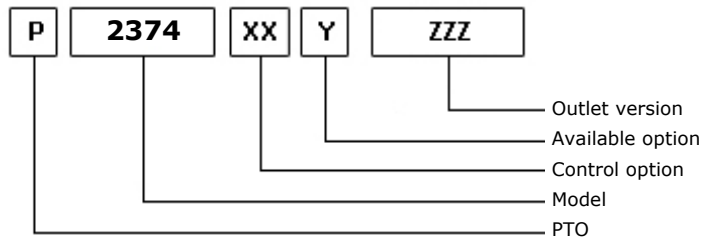
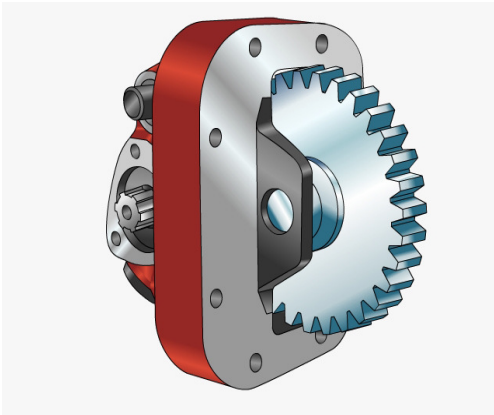
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MPS 50 V	0,00	Left	N1
NISSAN		MPS 60 B	6,89	Left	N1
NISSAN		TMH 402	0,00	Left	N1
NISSAN		TMH 411	0,00	Left	N1
NISSAN		TMH 412	0,00	Left	N1
NISSAN		TMH 425	0,00	Left	N1
NISSAN		TMH 464	6,89	Left	N1







**POSSIBLE SOLUTIONS**



10/12/2007

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	280	<b>Replaces</b>
<b>Int. Ratio</b>	1,89	<b>Replaced by</b>
<b>Teeth number</b>	36	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Pneumatico 1/8"

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto a marca Hydrocar			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2374

#PTO LAT. L. D. ISUZU MJA 6A

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# 2374

#PTO LAT. L. D. ISUZU MJA 6A

## MATCHINGS

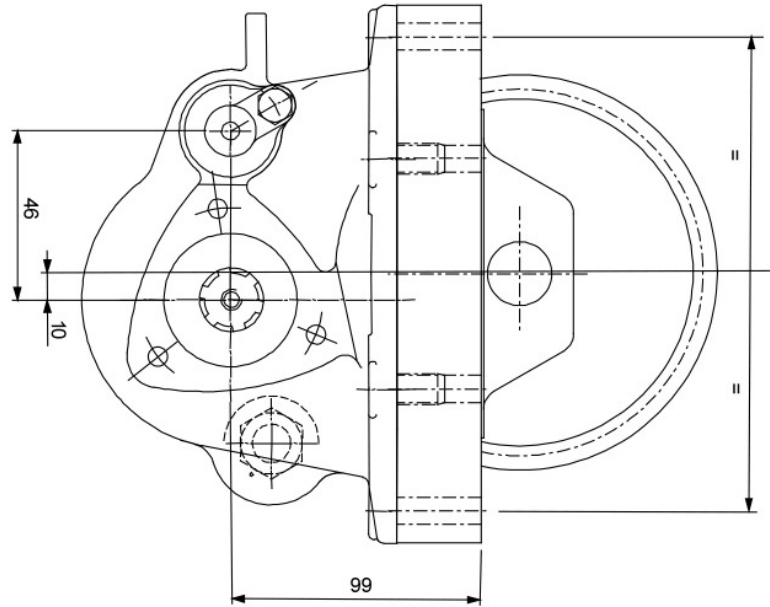
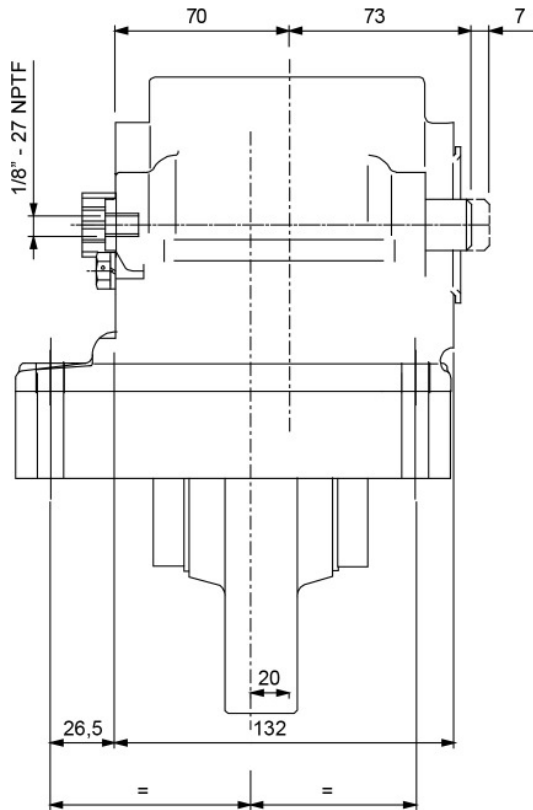
Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MAG 6 G	0,00	Left	IO
ISUZU		MAG 6 W	0,00	Left	IO
ISUZU		MAL 5 T	0,00	Left	IO
ISUZU		MAL 6 Q	0,00	Left	IO
ISUZU		MAL 6 S	0,00	Left	IO
ISUZU		MJA 6 A	7,33	Left	IO
ISUZU		MJA 7 T	0,00	Left	IO
ISUZU		MJA 7 U	7,83	Left	IO



**Hydrocar**  
Hydraulic Energy

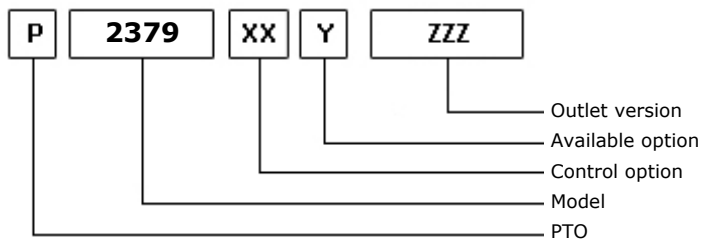
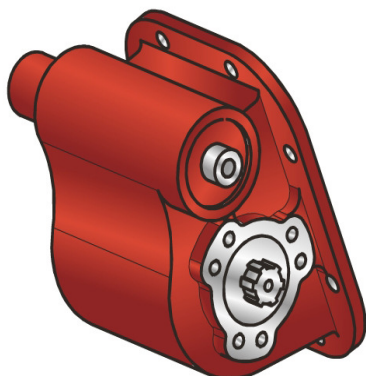
# 2374

#PTO LAT. L. D. ISUZU MJA 6A





**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	305	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	13	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2379

#PTO LAT. L. D. NISSAN TMH 602

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1

Description

190ST237900	#Per 2379 con forc.
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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MPS 50 T	6,54	Left	N1
NISSAN		MPS 60 B	6,17	Left	N4
NISSAN		TMH 602	0,00	Left	N4
NISSAN		TMH 603	0,00	Left	N4
NISSAN		TMH 606	0,00	Left	N4
NISSAN		TMH 608	0,00	Left	N4
NISSAN		TMH 609	0,00	Left	N4
NISSAN		TMH 612	0,00	Left	N4
NISSAN		TMH 613	0,00	Left	N4
NISSAN		TMH 616	0,00	Left	N4
NISSAN		TMH 850	0,00	Left	N4
NISSAN		TMH 851	0,00	Left	N4
NISSAN		TMH 852	0,00	Left	N4



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

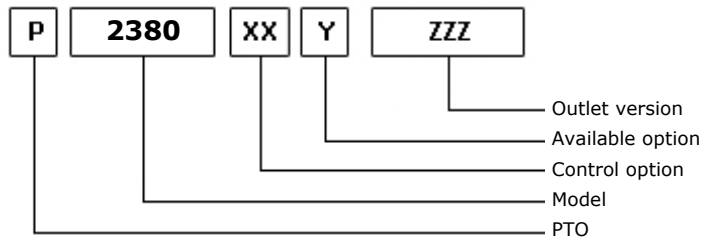
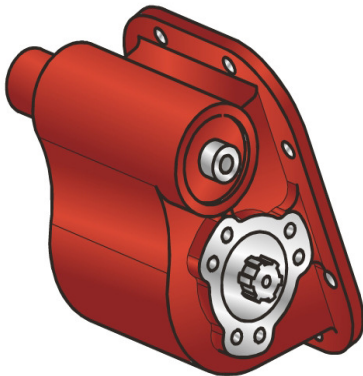
# 2379

#PTO LAT. L. D. NISSAN TMH 602





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	270	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2380

#PTO LAT. L. D. NISSAN MTS 60

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1

Description

190ST237900	#Per 2379 con forc.
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**Hydrocar**  
*Hydraulic Energy*

# 2380

#PTO LAT. L. D. NISSAN MTS 60

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MTS 60 A	6,74	Left	N2
NISSAN		MTS 60 B	6,74	Left	N2
NISSAN		MTS 60 C	6,33	Left	N2
NISSAN		MTS 60 D	6,33	Left	N2
NISSAN		MTS 60 F	5,72	Left	N2
NISSAN		MTS 60 G	0,00	Left	N2



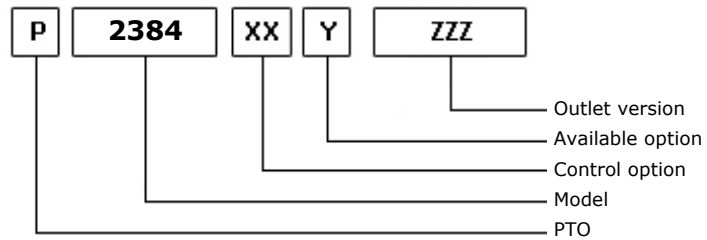
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2380

#PTO LAT. L. D. NISSAN MTS 60



### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 2384

#PTO POS. M. D. EATON T.S. + RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1 Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1 Description

195KL12F213	DIN10 (100mm) 32x36
195KL12F313	SPICER 1300 (2302)
195KL12F413	SPICER 1300 (2264)OV
195KL12F513	SPICER 1300 (2290)
195KL12P112	SPICER 1410 (2400)

### Switch kit

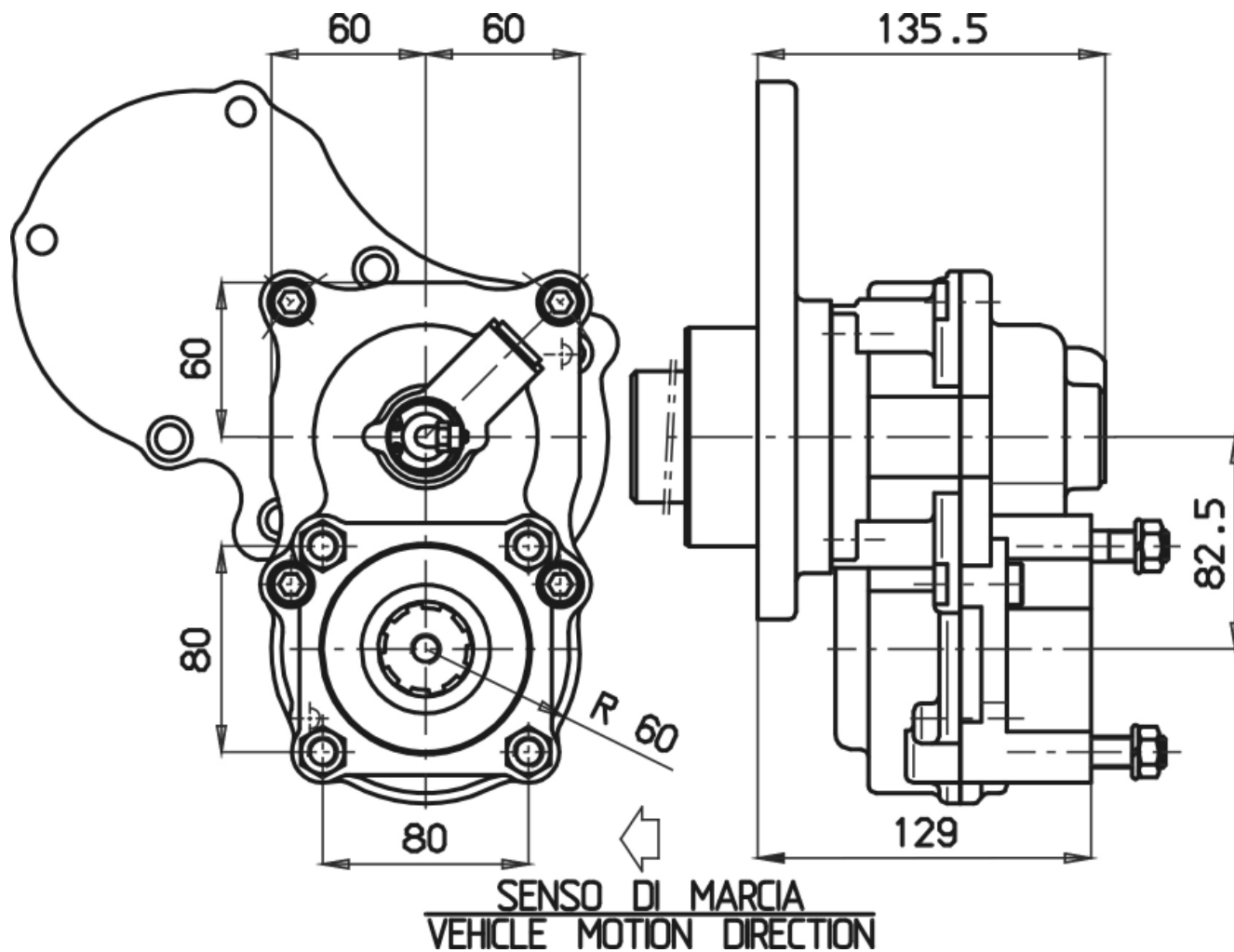
82z1 Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



## MATCHINGS

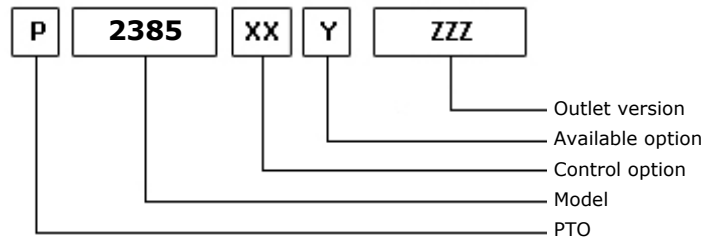
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606 +V	0,00	Rear	E4
EATON-FULLER		T 11607 +V	0,00	Rear	E4
EATON-FULLER		T 11607 A+V	0,00	Rear	E4
EATON-FULLER		T 11607 B+V	0,00	Rear	E4
EATON-FULLER		T 8607 A+V	0,00	Rear	E4
EATON-FULLER		T 8607 B+V	0,00	Rear	E4
EATON-FULLER		TS 11612 A+V	0,00	Rear	E4
EATON-FULLER		TS 11612+V	0,00	Rear	E4
EATON-FULLER		TS 12612 A+V	0,00	Rear	E4
EATON-FULLER		TS 12612+V	0,00	Rear	E4
EATON-FULLER		TS 13612 A+V	0,00	Rear	E4
EATON-FULLER		TS 13612+V	0,00	Rear	E4
EATON-FULLER		TS 15612 A+V	0,00	Rear	E4
EATON-FULLER		TS 15612+V	0,00	Rear	E4
EATON-FULLER		TS 15613+V	0,00	Rear	E4
EATON-FULLER		TS 19612+V	0,00	Rear	E4
EATON-FULLER		TSO 11612+V	0,00	Rear	E4
EATON-FULLER		TSO 12612 A+V	0,00	Rear	E4
EATON-FULLER		TSO 13612 A+V	0,00	Rear	E4
EATON-FULLER		TSO 13612+V	0,00	Rear	E4
EATON-FULLER		TSO 15612 A+V	0,00	Rear	E4
EATON-FULLER		TSO 15612+V	0,00	Rear	E4







### POSSIBLE SOLUTIONS



10/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	420	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>
4	#Versione con inter. Eaton		194KSP02000	<input checked="" type="checkbox"/>
5	#Versione con inter. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Versione con inter. TDS		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



#PTO POS. M. D. EATON T.S. + RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1 Description

197KFL30000	DIN00 (90mm) (2325)
197KFL31000	DIN10 (100mm) (2325)
197KFL32000	SPICER 1120 (2325)
197KFL33000	SPICER 1300 (2325)

### Lubrication kit

82z1 Description

195KL12F213	DIN10 (100mm) 32x36
195KL12F313	SPICER 1300 (2302)
195KL12F413	SPICER 1300 (2264)OV
195KL12F513	SPICER 1300 (2290)
195KL12P112	SPICER 1410 (2400)

### Switch kit

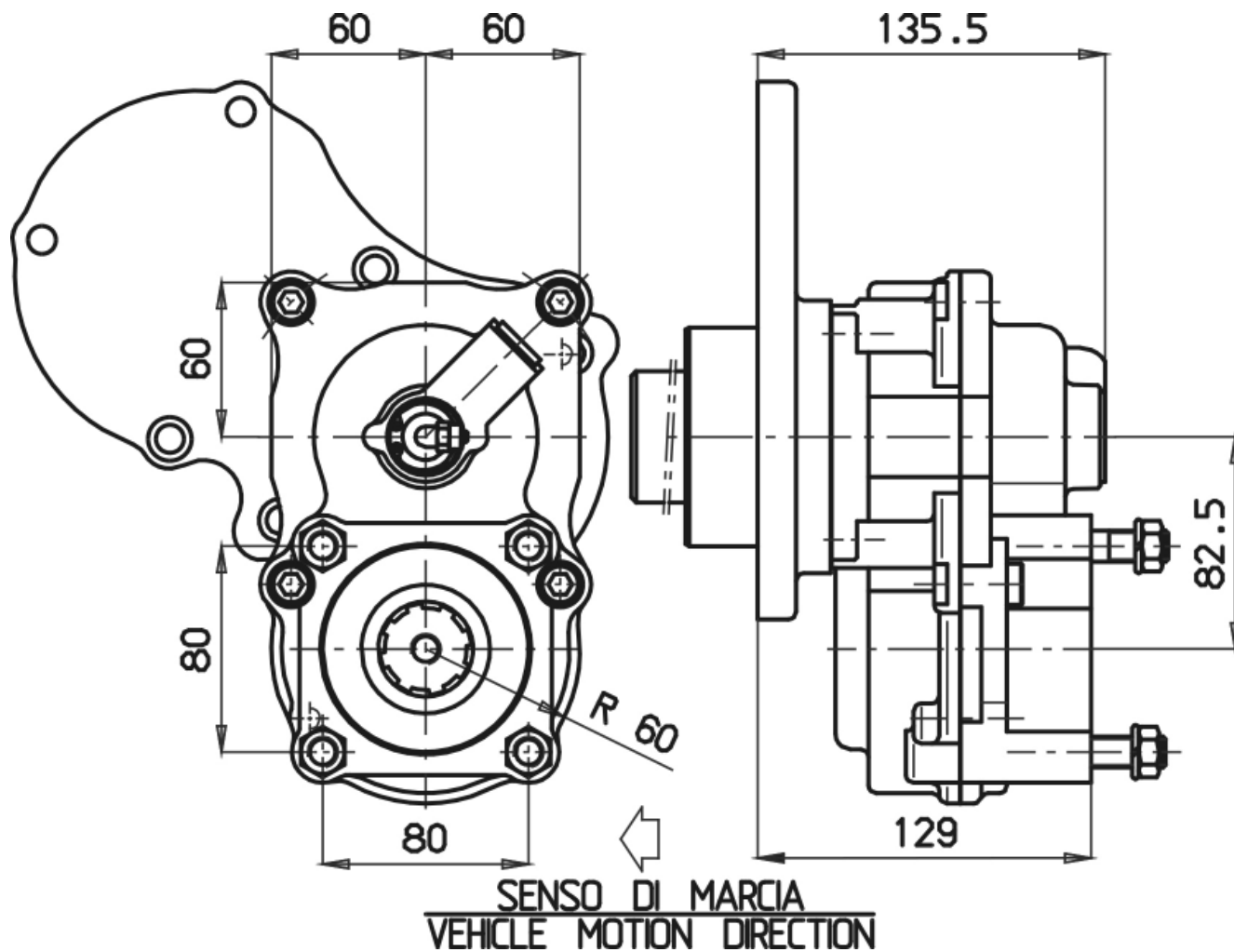
82z1 Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



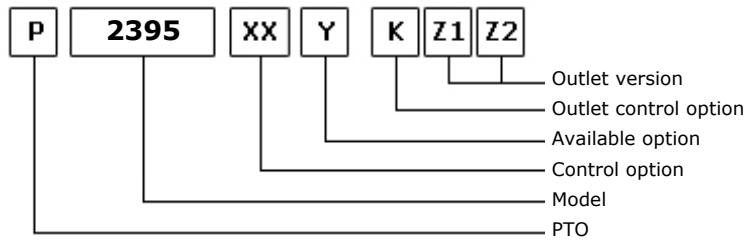
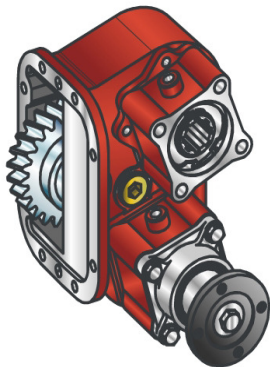
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606 +V	0,00	Rear	E4
EATON-FULLER		T 11607 +V	0,00	Rear	E4
EATON-FULLER		T 11607 A+V	0,00	Rear	E4
EATON-FULLER		T 11607 B+V	0,00	Rear	E4
EATON-FULLER		T 8607 A+V	0,00	Rear	E4
EATON-FULLER		T 8607 B+V	0,00	Rear	E4
EATON-FULLER		TS 11612 A+V	0,00	Rear	E4
EATON-FULLER		TS 11612+V	0,00	Rear	E4
EATON-FULLER		TS 12612 A+V	0,00	Rear	E4
EATON-FULLER		TS 12612+V	0,00	Rear	E4
EATON-FULLER		TS 13612 A+V	0,00	Rear	E4
EATON-FULLER		TS 13612+V	0,00	Rear	E4
EATON-FULLER		TS 15612 A+V	0,00	Rear	E4
EATON-FULLER		TS 15612+V	0,00	Rear	E4
EATON-FULLER		TS 15613+V	0,00	Rear	E4
EATON-FULLER		TS 19612+V	0,00	Rear	E4
EATON-FULLER		TSO 11612+V	0,00	Rear	E4
EATON-FULLER		TSO 12612 A+V	0,00	Rear	E4
EATON-FULLER		TSO 13612 A+V	0,00	Rear	E4
EATON-FULLER		TSO 13612+V	0,00	Rear	E4
EATON-FULLER		TSO 15612 A+V	0,00	Rear	E4
EATON-FULLER		TSO 15612+V	0,00	Rear	E4





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	490	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,09	1,09	<b>Replaced by</b>
<b>Teeth number</b>	25		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection <input checked="" type="checkbox"/>	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2395

#PTO LAT. H. D. SCANIA D.U. GRS 900

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#da cambiare descr: UNI da DIN 5462 (SE) da DIN 5462 SE/R



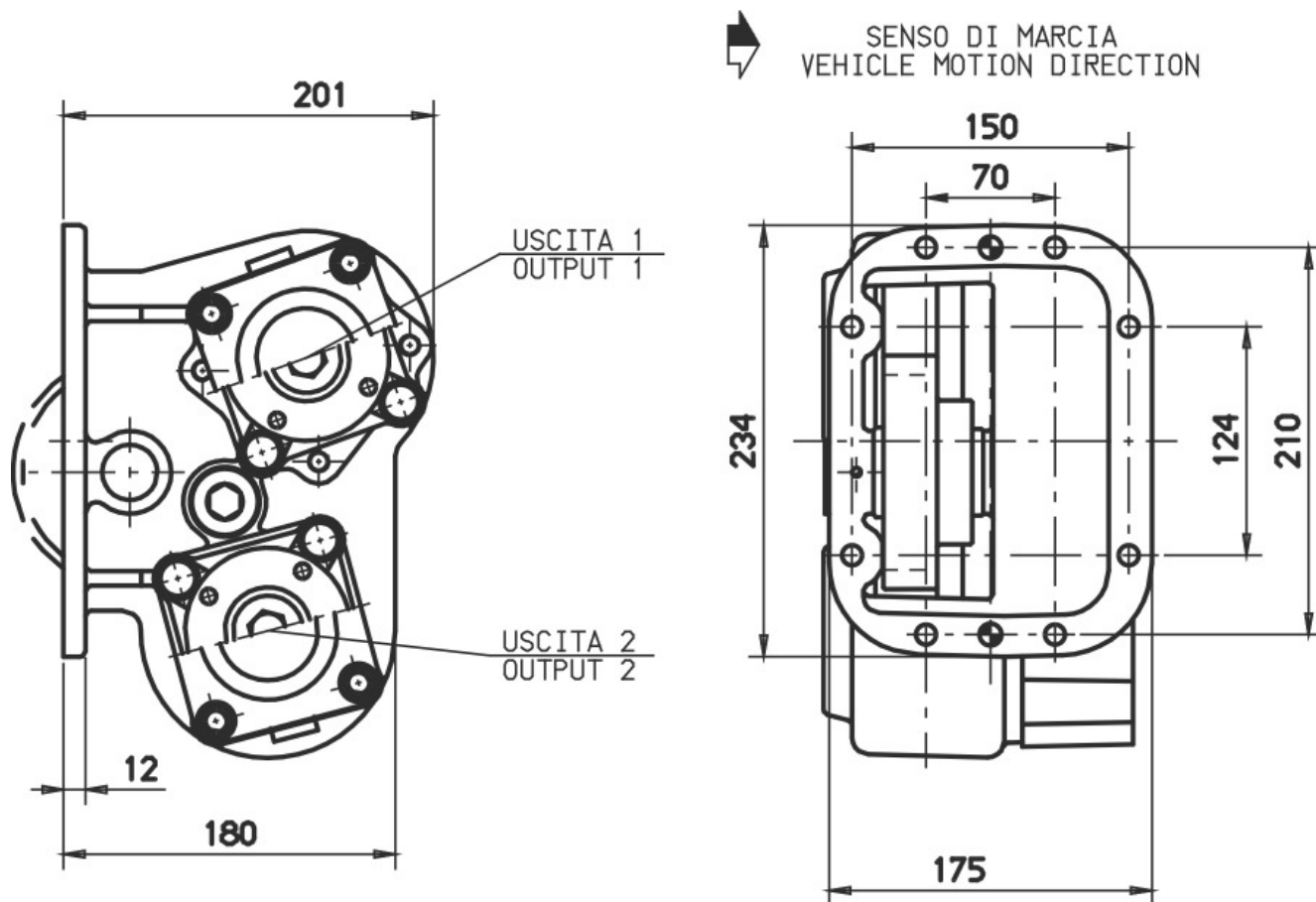
**Hydrocar**  
*Hydraulic Energy*

# 2395

#PTO LAT. H. D. SCANIA D.U. GRS 900

### MATCHINGS

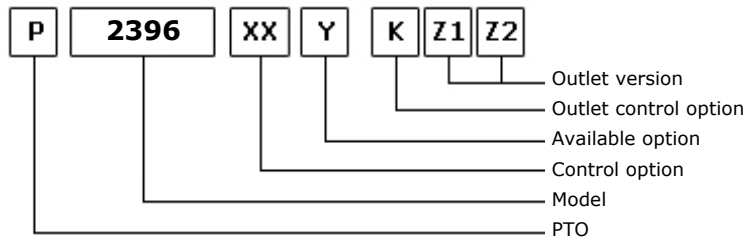
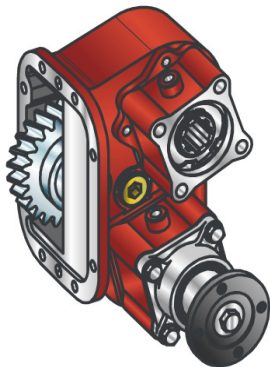
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GRS 890	0,00	Right	S3
SCANIA		GRS 900	11,27	Right	S3
SCANIA		GRS 900 OPTICRU	11,27	Right	S3
SCANIA		GRS 900 R	0,00	Right	S3
SCANIA		GRS 920 R	0,00	Right	S3
SCANIA		GRSH 900	0,00	Right	S3
SCANIA		GRSH 900 R	0,00	Right	S3







**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	490	600	
<b>Int. Ratio</b>	1,09	1,09	<b>Replaced by</b>
<b>Teeth number</b>	24		

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (K1,Z1,Z2)**

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection <input checked="" type="checkbox"/>	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2396

#PTO LAT. H. D. SCANIA D.U. GR-GRH 900

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#da cambiare descr: UNI da DIN 5462 (SE) da DIN 5462 SE/R



**Hydrocar**  
*Hydraulic Energy*

# 2396

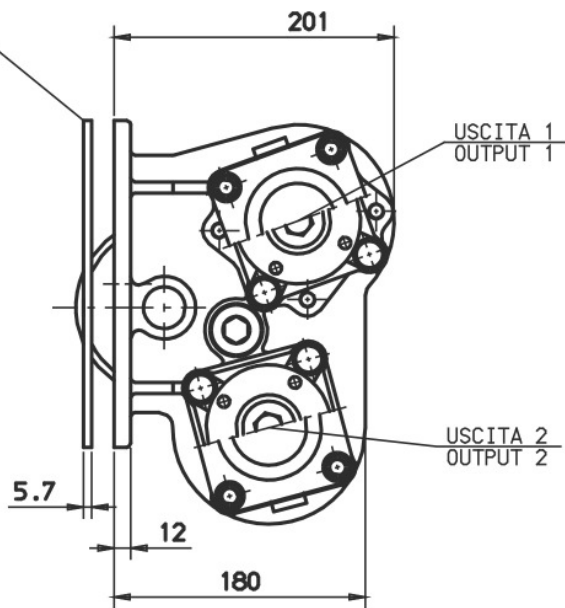
#PTO LAT. H. D. SCANIA D.U. GR-GRH 900

### MATCHINGS

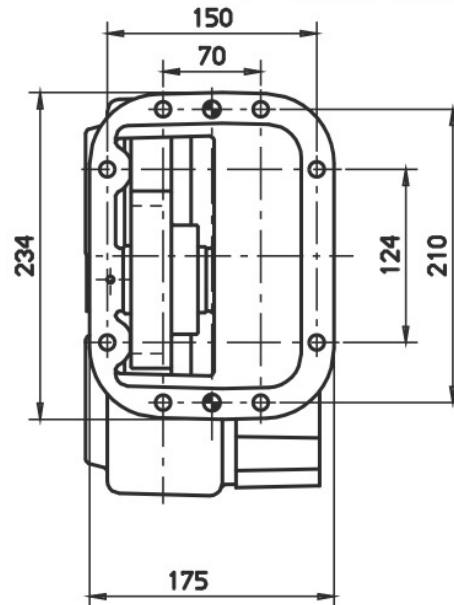
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 900	0,00	Right	S5
SCANIA		GR 900 R	0,00	Right	S5
SCANIA		GRH 900	0,00	Right	S5



AD 235

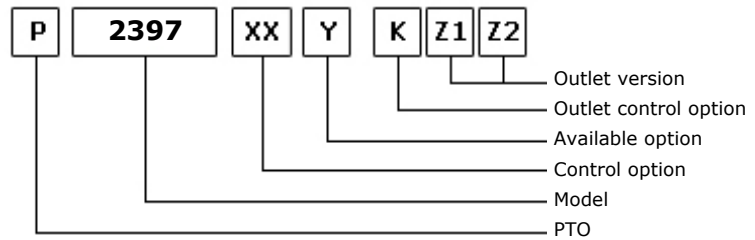
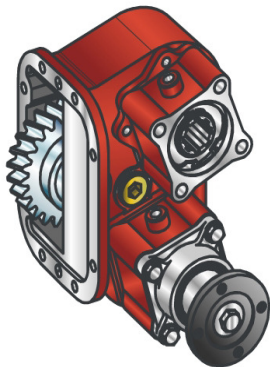


SENSO DI MARCIA  
VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	490	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,07	1,07	<b>Replaced by</b>
<b>Teeth number</b>	30		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection <input checked="" type="checkbox"/>	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2397

#PTO LAT. H. D. SCANIA D.U. GR 801

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#da cambiare descr: UNI da DIN 5462 (SE) da DIN 5462 SE/R



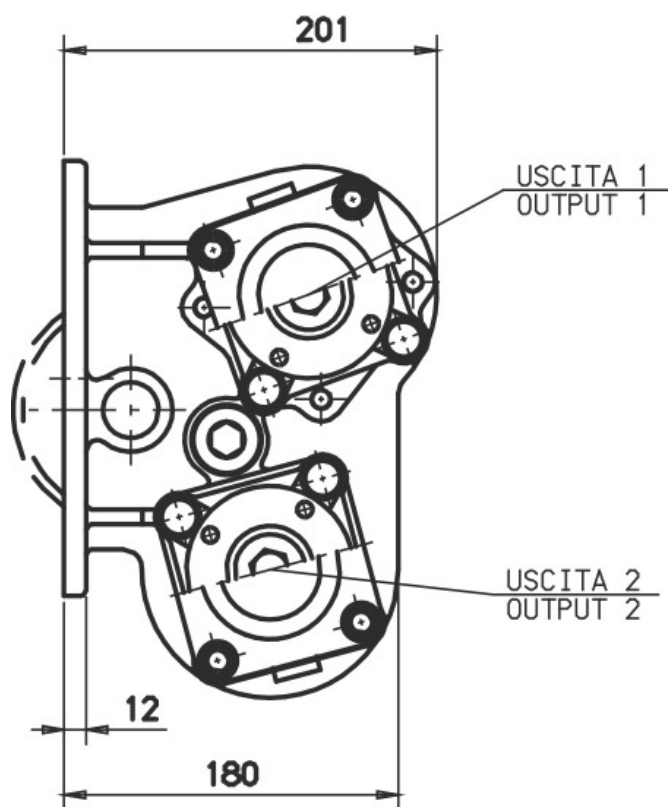
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2397

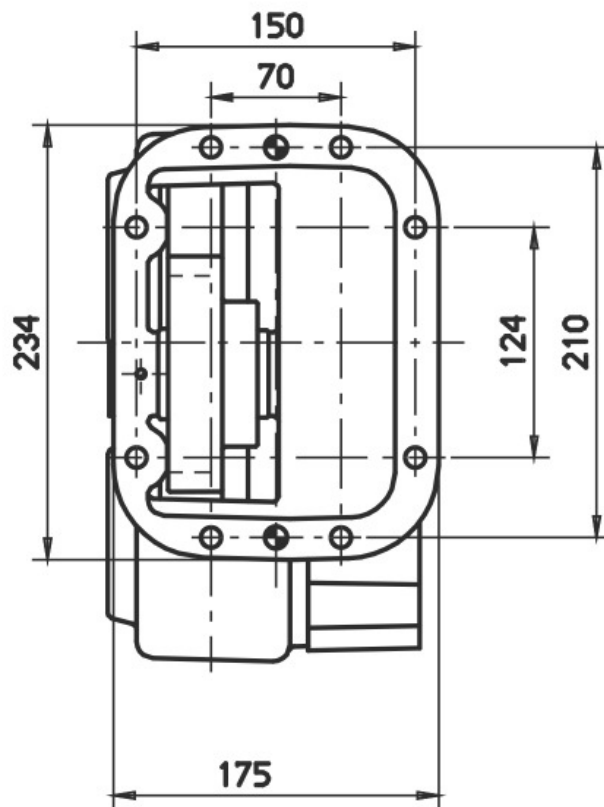
#PTO LAT. H. D. SCANIA D.U. GR 801

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 801	0,00	Right	S3



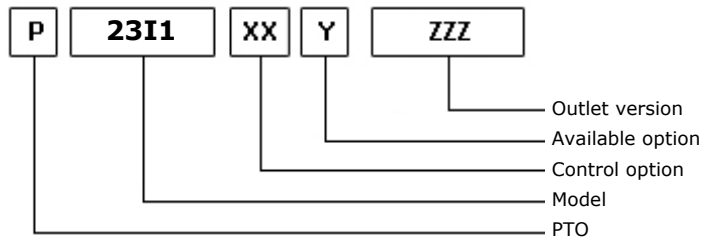
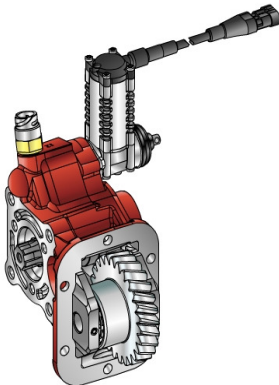
SENSO DI MARCIA  
VEHICLE MOTION DIRECTION







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,68	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	9	ECO150 12V.
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Int. MERIT+cop.protez		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	
5	#Con Int. MERIT senza cop.		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020T0	Remote control TXZ I20
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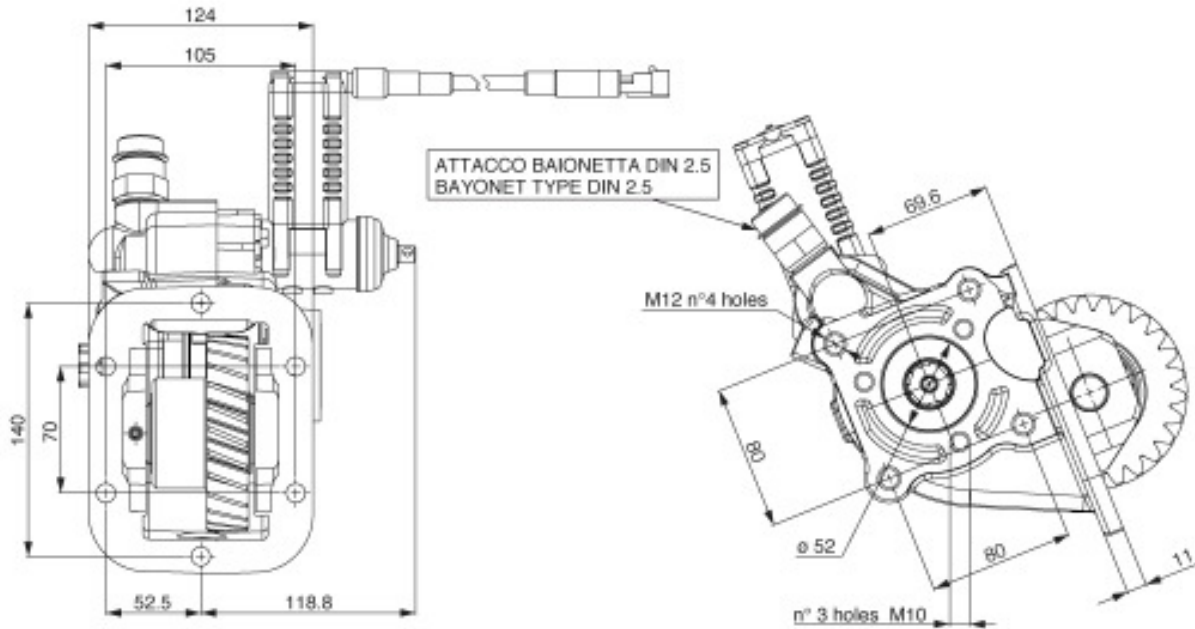
**Hydrocar**  
*Hydraulic Energy*

# 23/1

#PRESA DI FORZA PER IVECO 2835.6

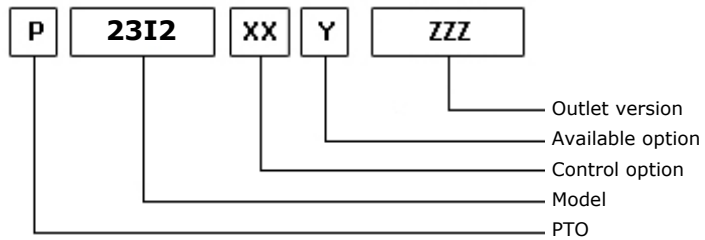
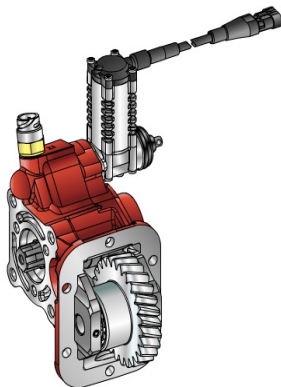
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2835.6	5,00	Left	I1





**POSSIBLE SOLUTIONS**



22/04/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	220	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	26	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TXZ
P	1	Pneumatic Control 1/8

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			
3	With Merit engagement switch + cover		194KSP17000	
4	With TDS engagement switch		194KSP28000	
5	Merit engagement switch whit out cover		194KSP17000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020T0	Remote control TXZ I20
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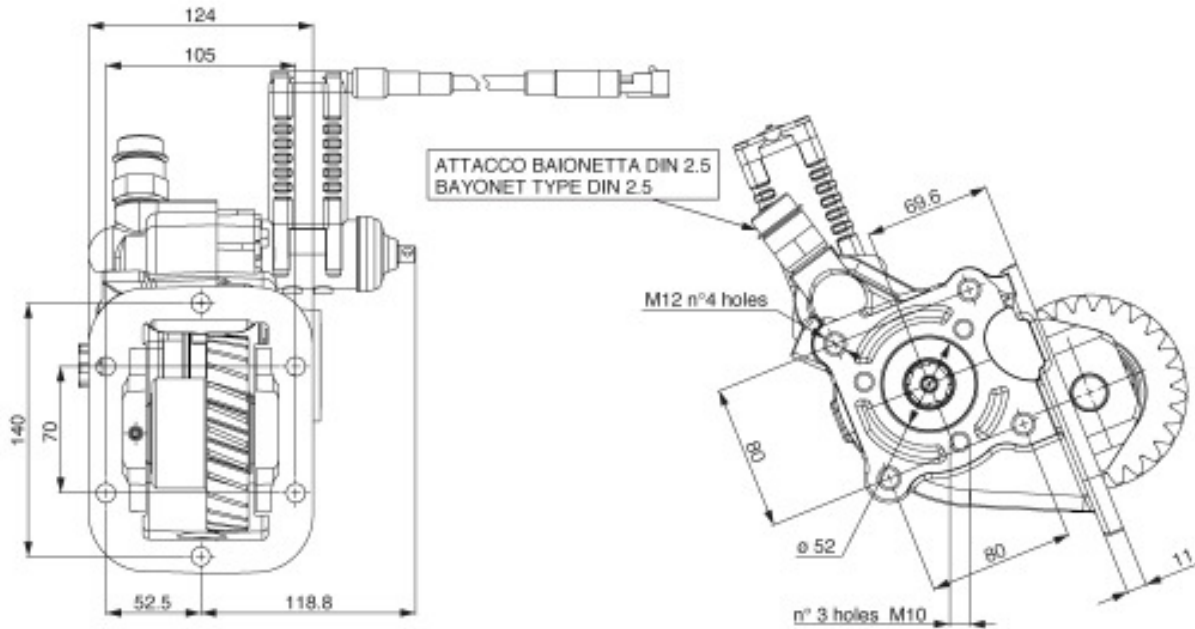
**Hydrocar**  
*Hydraulic Energy*

# 23/2

#PRESA DI FORZA PER IVECO 2850.6

### MATCHINGS

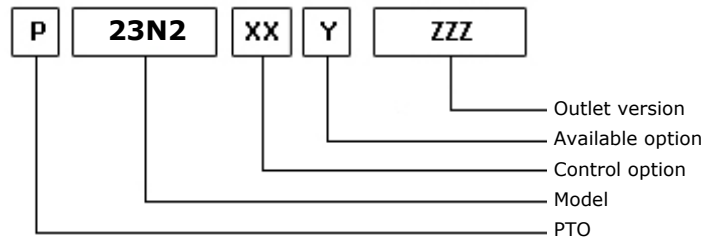
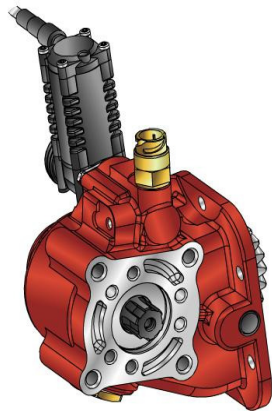
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2850.6	5,40	Left	I2







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,43	<b>Replaced by</b>
<b>Teeth number</b>	30	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS
H	1	#Comando a depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Int. MERIT		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



#PTO LAT. L. S. NISSAN M5-35A / M5-40A

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020T0	Remote control TXZ I20
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### ELECTRIC KITS

82z1

Description

194KID01000	#KIT COMANDO DEPRESSIONE SEMPL. EFF.
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**Hydrocar**  
*Hydraulic Energy*

# 23N2

#PTO LAT. L. S. NISSAN M5-35A / M5-40A

### MATCHINGS

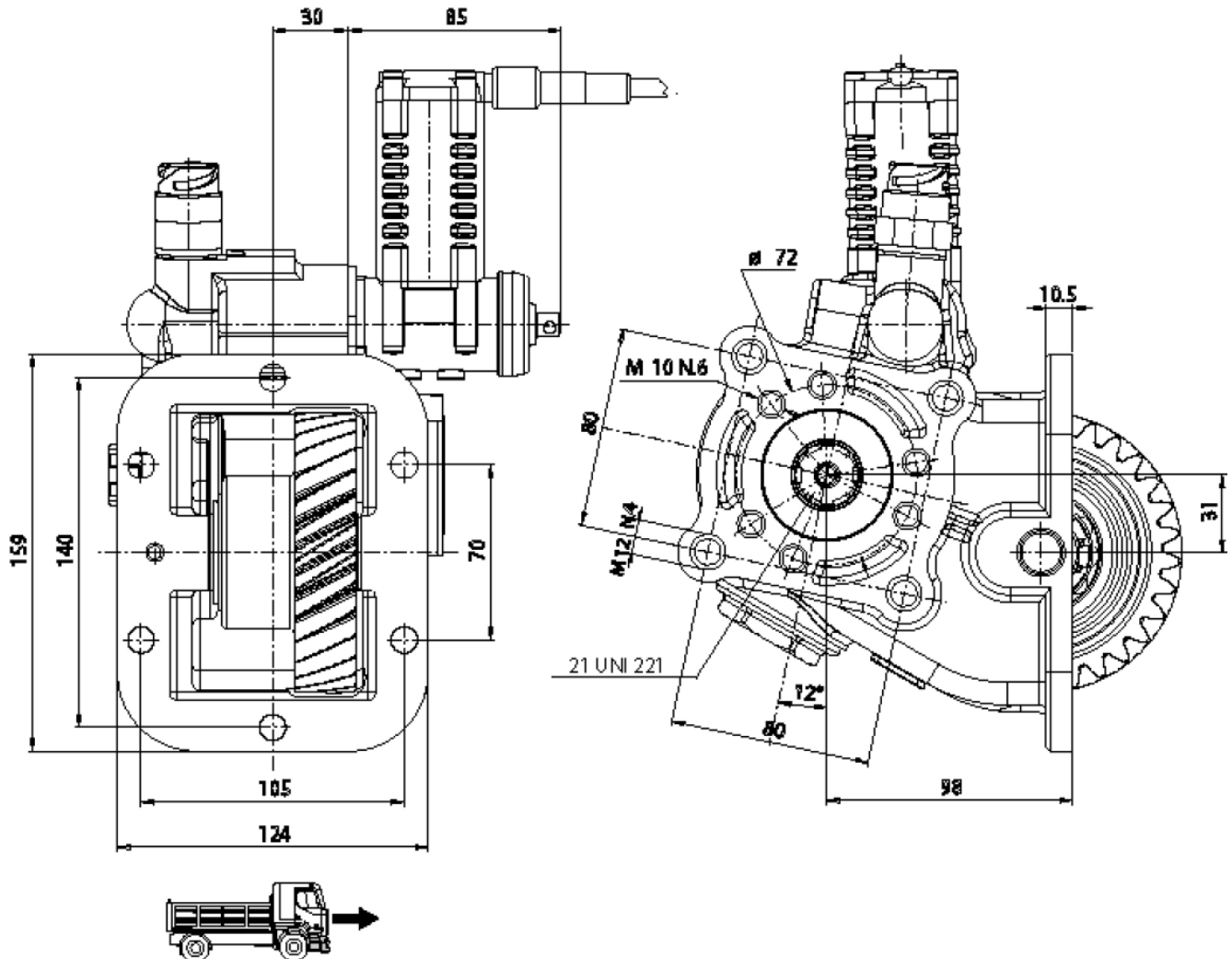
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		M5-35 A	4,66	Left	N1
NISSAN		M5-40A	4,16	Left	N2



**Hydrocar**  
Hydraulic Energy

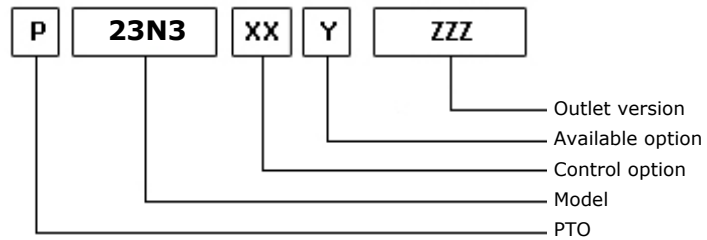
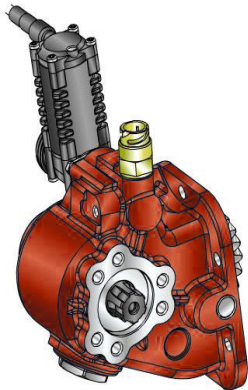
# 23N2

#PTO LAT. L. S. NISSAN M5-35A / M5-40A





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,43	<b>Replaced by</b>
<b>Teeth number</b>	30	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Int. MERIT+cop.protez		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	
5	#Con Int. MERIT senza cop.		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020T0	Remote control TXZ I20
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**Hydrocar**  
*Hydraulic Energy*

# 23N3

#PTO PZB x NISSAN M5-35A / M5-40A

### MATCHINGS

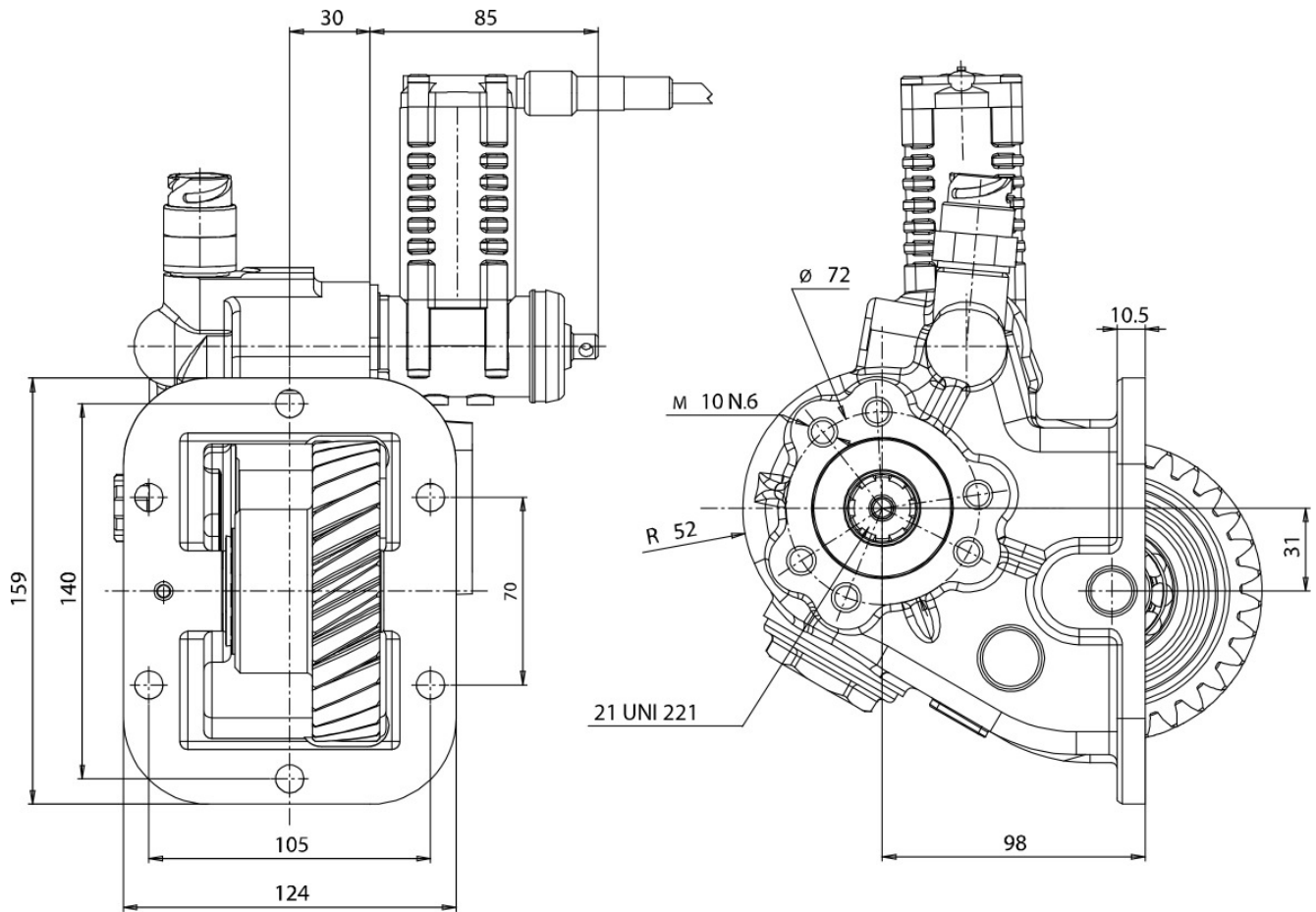
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		M5-35 A	4,66	Left	N3
NISSAN		M5-40A	4,16	Left	N2



**Hydrocar**  
Hydraulic Energy

# 23N3

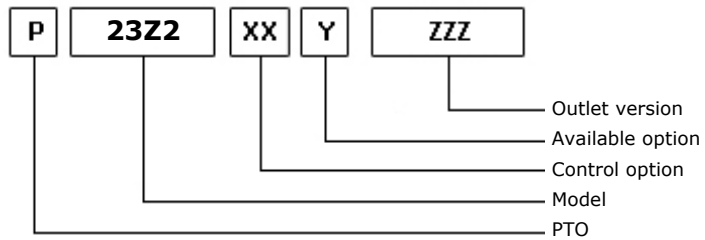
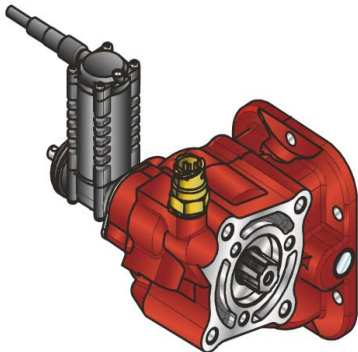
#PTO PZB x NISSAN M5-35A / M5-40A







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,45	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	2	#Comando El. KES 13 IVECO
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
2	#MERIT+cop.protez. x Daily 4x4			
3	#Con Int. MERIT+cop.protez		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	
5	#Con Int. MERIT senza cop.		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020T0	Remote control TXZ I20
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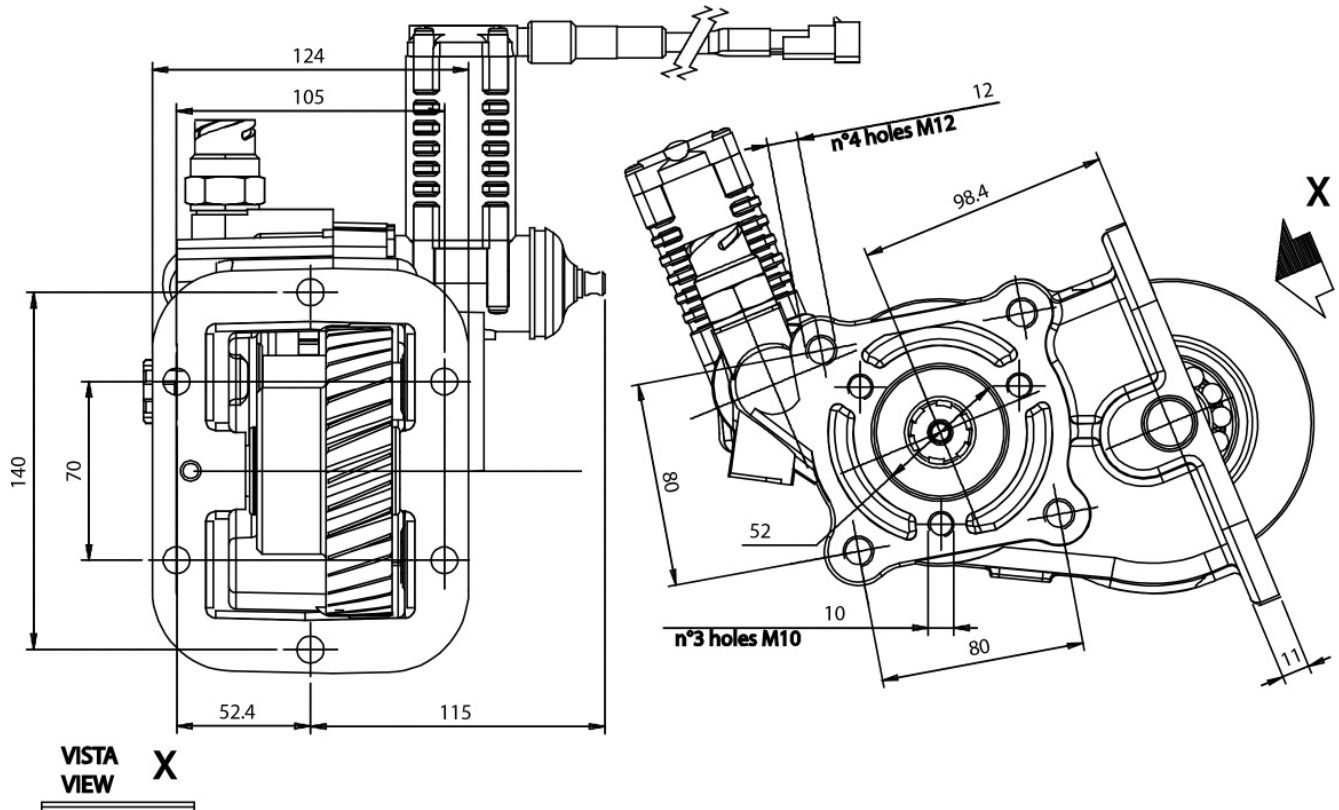
**Hydrocar**  
*Hydraulic Energy*

# 23Z2

#PTO LAT. L. S. Z.F 6S-380 VO

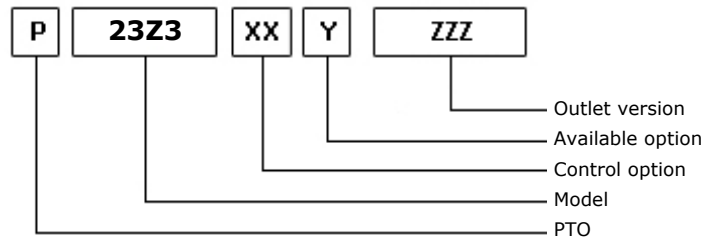
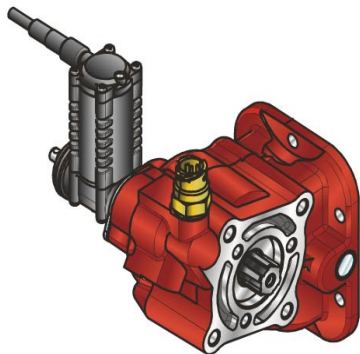
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2840.6	5,40	Left	Z2
Z.F.	ECOLITE	6 AS 380 VO	5,40	Left	Z2
Z.F.	ECOLITE	6 AS 400 VO	5,40	Left	Z2
Z.F.	ECOLITE	6 S 380 VO (SX)	5,40	Left	Z2
Z.F.	ECOLITE	6 S 400 VO	5,40	Left	Z2
Z.F.	ECOLITE	6 S 420 V/0.791	5,78	Left	Z2
Z.F.	ECOLITE	6 S 425 V/0.791	5,78	Left	Z2





### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,50	<b>Replaced by</b>
<b>Teeth number</b>	33	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	2	#Comando El. KES 13 IVECO
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
E	9	ECO150 12V.
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS
H	1	Vacuum control

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Int. MERIT+cop.protez		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	
5	#Con Int. MERIT senza cop.		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020T0	Remote control TXZ I20
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### ELECTRIC KITS

82z1

Description

194KE063000	ELECTRIC KIT 12V FOR VACUUM PTO CONTROL
194KE064000	ELECTRIC KIT 24V FOR VACUUM PTO CONTROL



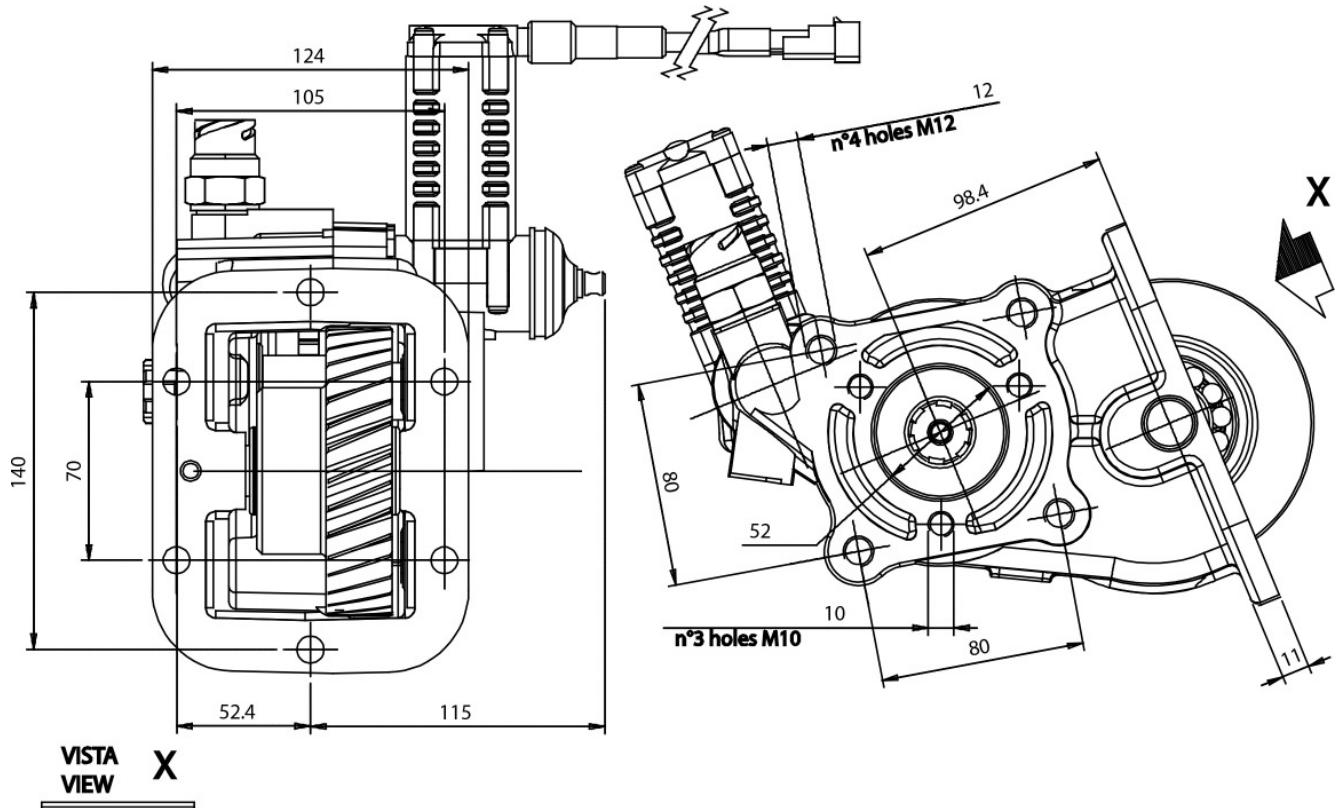
**Hydrocar**  
*Hydraulic Energy*

# 23Z3

#PTO LAT. L. S. Z.F 6S-420

### MATCHINGS

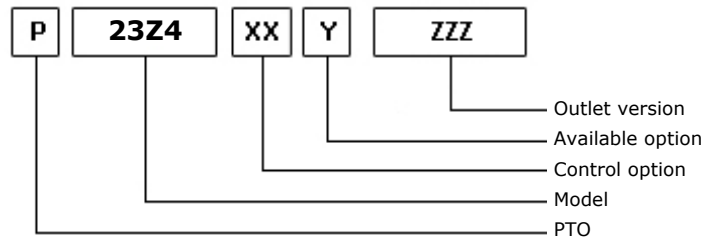
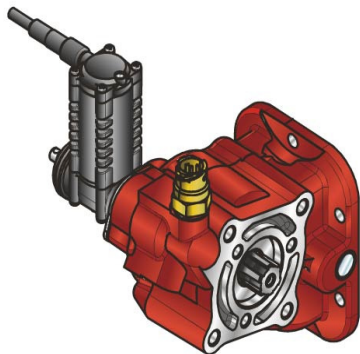
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOLITE	6 S 420 V/0,799	5,15	Left	Z2







### POSSIBLE SOLUTIONS



22/04/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	35	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El.KES5E 12V ZAMA
E	9	ECO150 12V.
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			
3	With Merit engagement switch + cover		194KSP17000	
4	With TDS engagement switch		194KSP28000	
5	Merit engagement switch whit out cover		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020T0	Remote control TXZ I20
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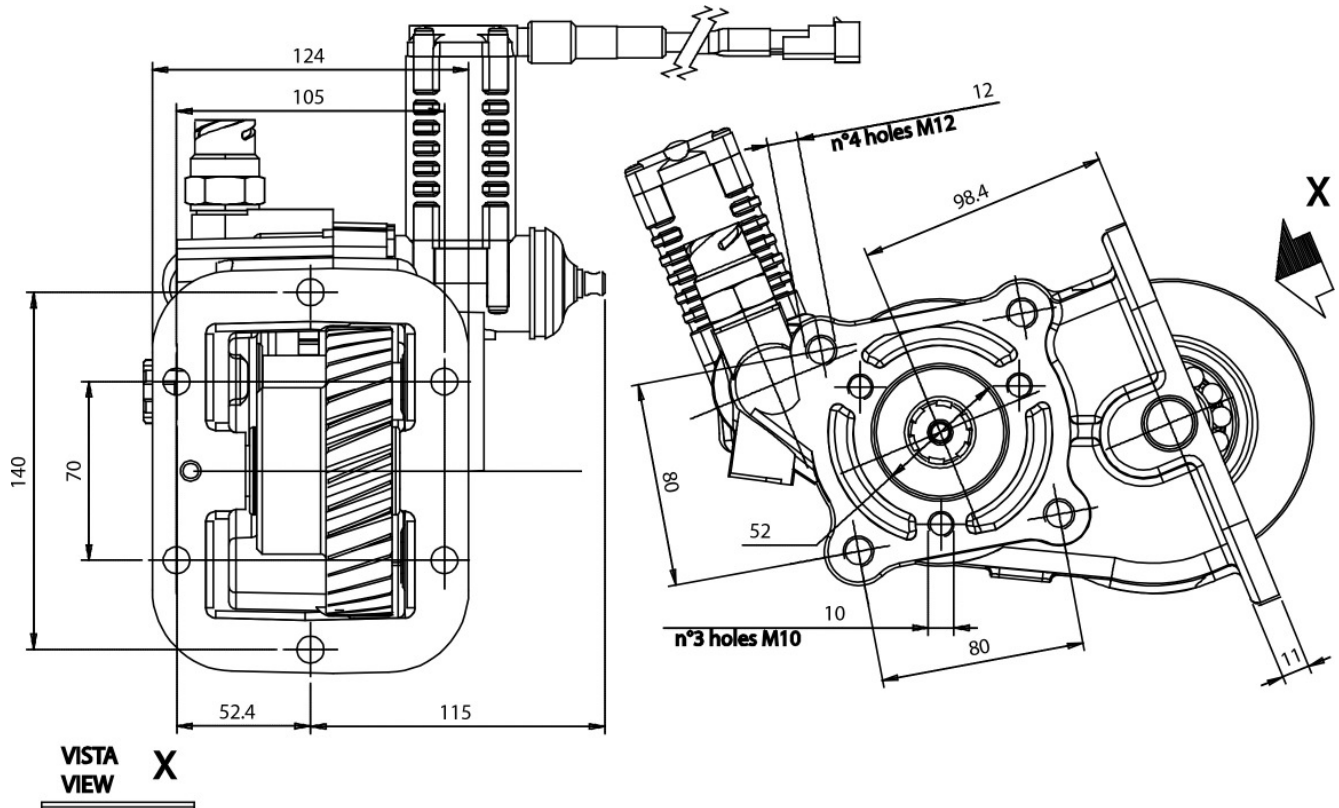
**Hydrocar**  
*Hydraulic Energy*

# 23Z4

#PTO LAT. L. S. IVECO 2840.6

### MATCHINGS

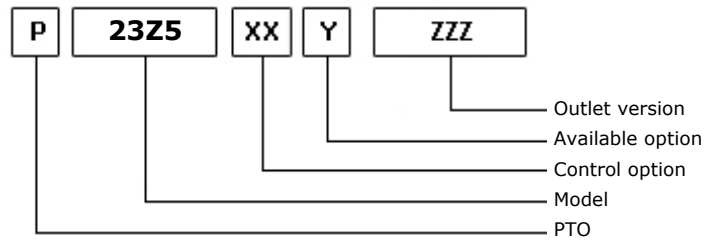
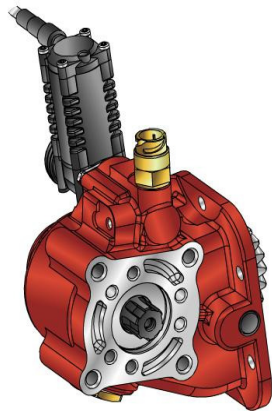
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2840.6 FL2011	5,40	Left	Z2



VISTA  
VIEW X



### POSSIBLE SOLUTIONS



12/10/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,50	<b>Replaced by</b>
<b>Teeth number</b>	33	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	2	#Comando El. KES 13 IVECO
E	5	#Com. El.KES5E 12V PLAST.
E	6	#Com. El.KES5E 24V PLAST.
E	7	#Com. El.KES5E 12V ZAMA
E	8	#Com. El.KES5E 24V ZAMA
M	3	#Comando Meccanico per TXZ
P	1	#Comando Pneum. 1/8"GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	#Con Int. MERIT+cop.protez		194KSP17000	
4	#Con Interruttore TDS		194KSP28000	
5	#Con Int. MERIT senza cop.		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
194KSP28000	#TDS M16x1.5 N.O.

### Bracket kit

82z1

Description

190ST0020T0	Remote control TXZ I20
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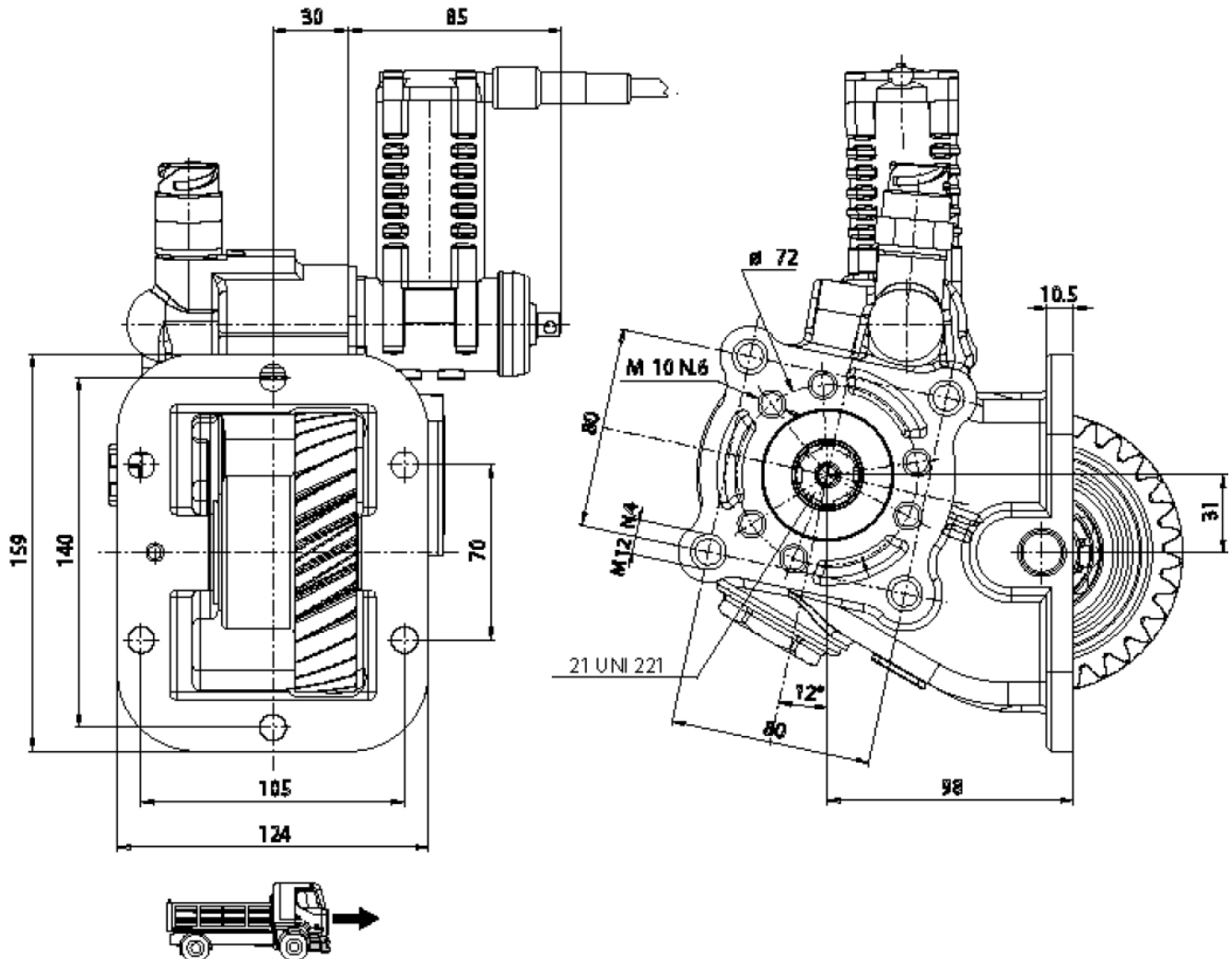
**Hydrocar**  
*Hydraulic Energy*

# 23Z5

#PTO LAT. L. S. Z.F 6S-420

### MATCHINGS

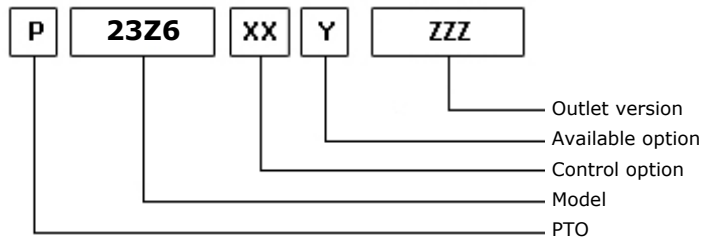
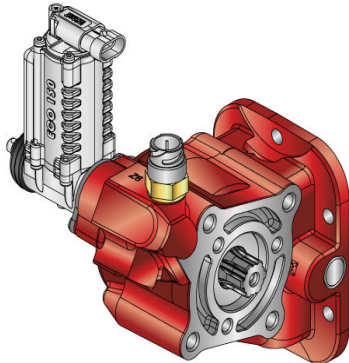
Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M037 S6/0,799	5,15	Left	Z2
Z.F.	ECOLITE	6 S 420 V/0,799	5,15	Left	Z2







### POSSIBLE SOLUTIONS



08/04/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,39	<b>Replaced by</b>
<b>Teeth number</b>	43	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TXZ

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
3	With Merit engagement switch + cover		194KSP17000	
5	#Con Int. MERIT senza cop.		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 23Z6

#PRESA DI FORZA PER Z.F. EL55 - 5,07

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
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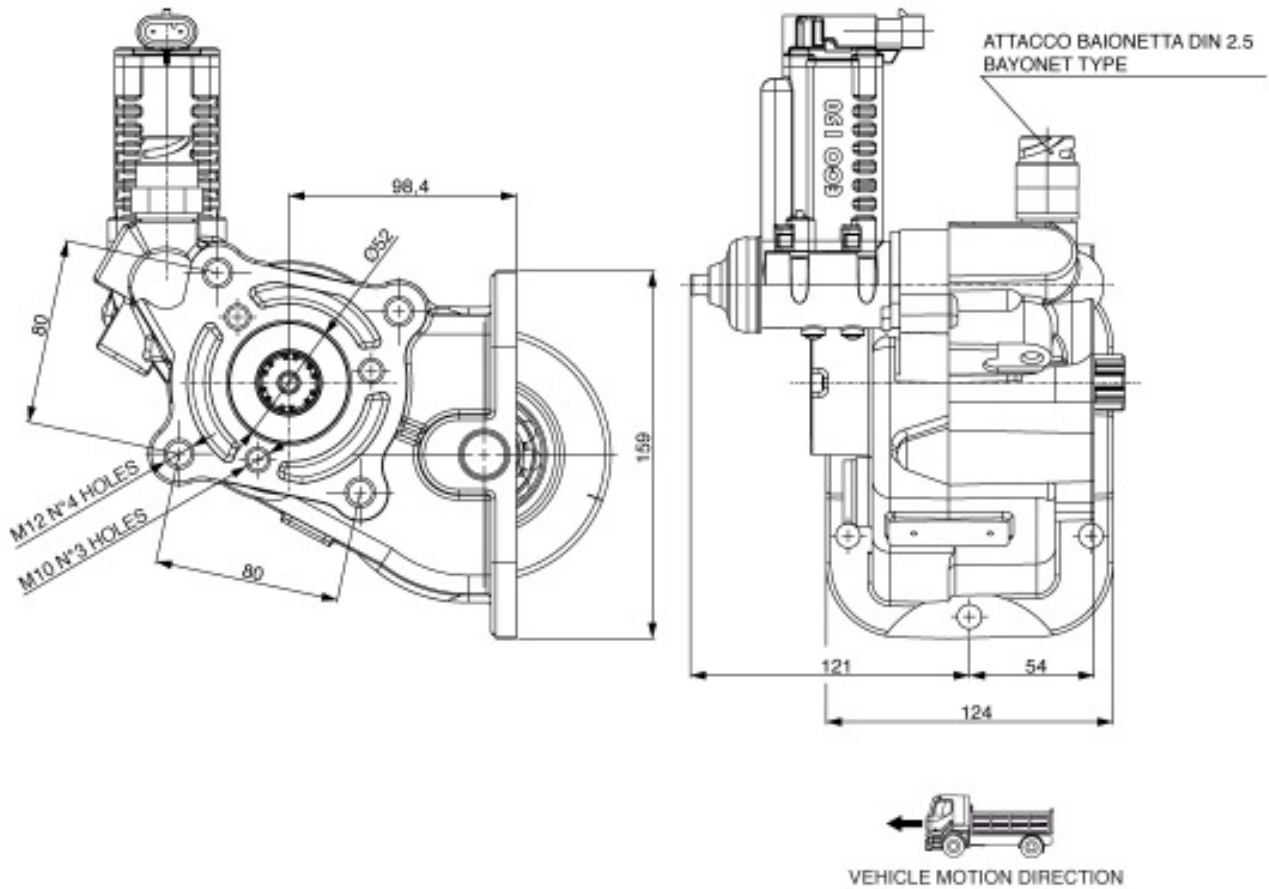
**Hydrocar**  
*Hydraulic Energy*

# 23Z6

#PRESA DI FORZA PER Z.F. EL55 - 5,07

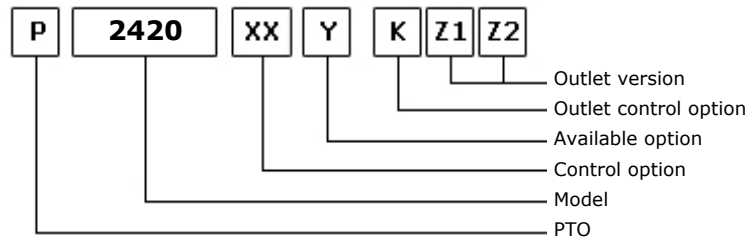
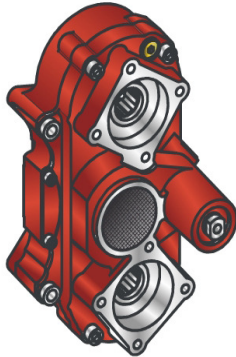
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOLITE	EL 55	5,07	Left	Z2





### POSSIBLE SOLUTIONS



27/09/2012

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	640	390	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	2,56	<b>Replaced by</b>
<b>Teeth number</b>	14		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Inter. Sipea		194KSP06000	<input checked="" type="checkbox"/>
5	#Con Kit Inter. Merit		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2420

#PTO POS. H. D. D.U. Z.F AS-TRONIC

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP06000	#IVECO N.O. (1801)
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### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z1
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	Z1
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z1
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z1
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z1



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*Hydraulic Energy*

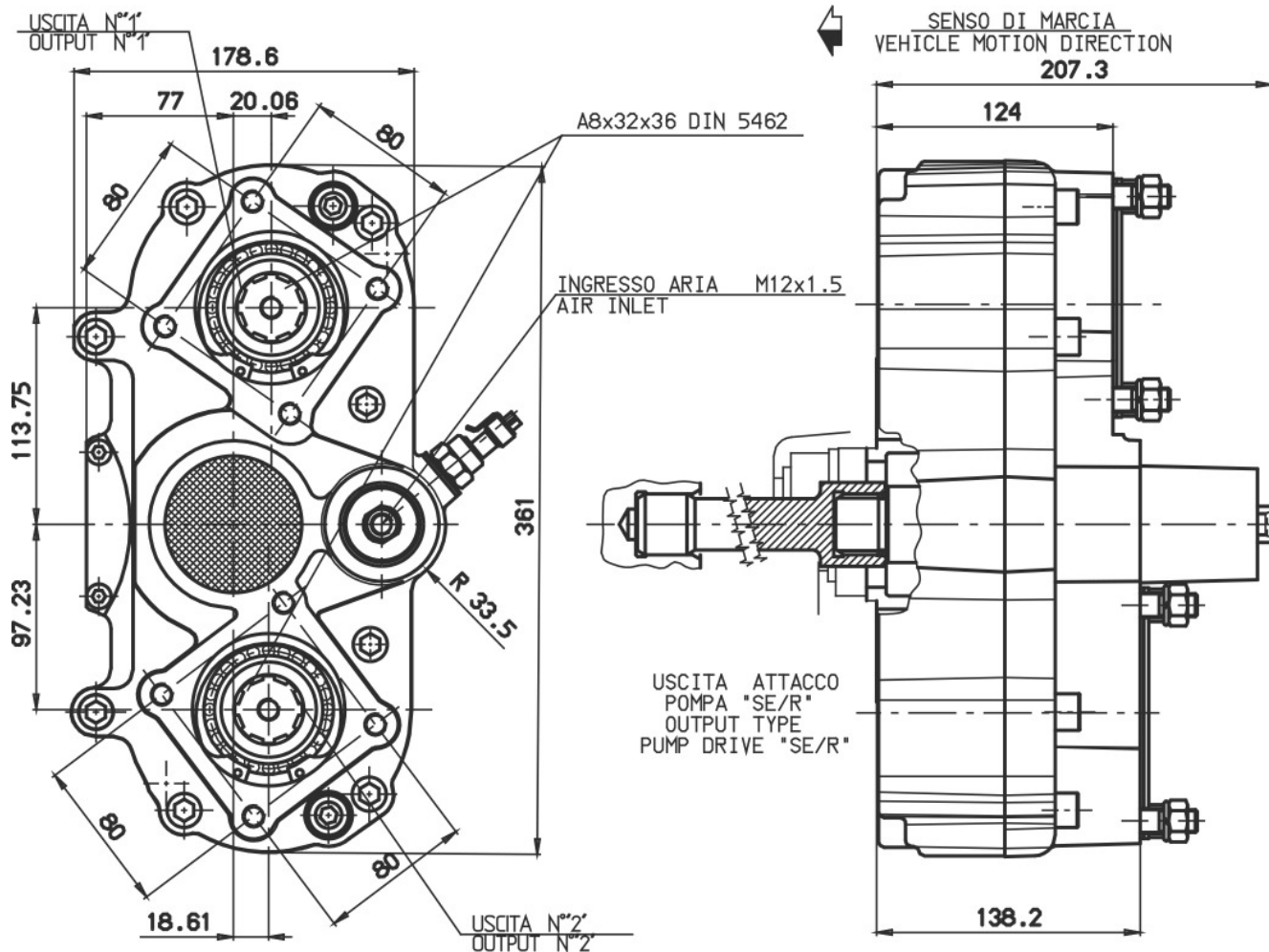
# 2420

#PTO POS. H. D. D.U. Z.F AS-TRONIC

### MATCHINGS

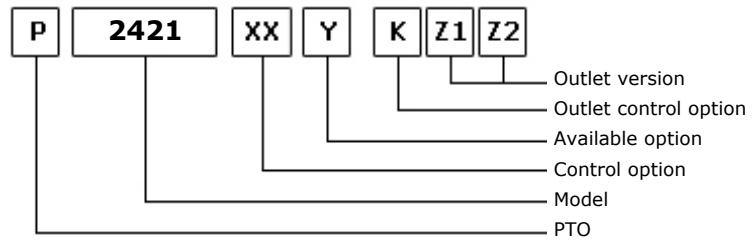
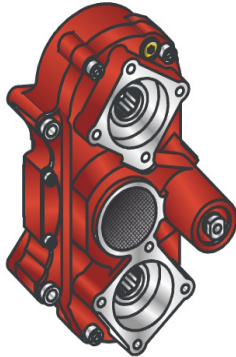
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	Z2







### POSSIBLE SOLUTIONS



28/07/2003

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	730	425	
<b>Int. Ratio</b>	1,48	2,35	<b>Replaced by</b>
<b>Teeth number</b>	14		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP06000	<input checked="" type="checkbox"/>
5	#Con Kit Inter. Merit		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2421

#PTO POS. H. D. D.U. Z.F AS-TRONIC

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP06000	#IVECO N.O. (1801)
194KSP17000	DIN 2.5 M16x1.5 N.O.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z1
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	Z1
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z1
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z1
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	Z2



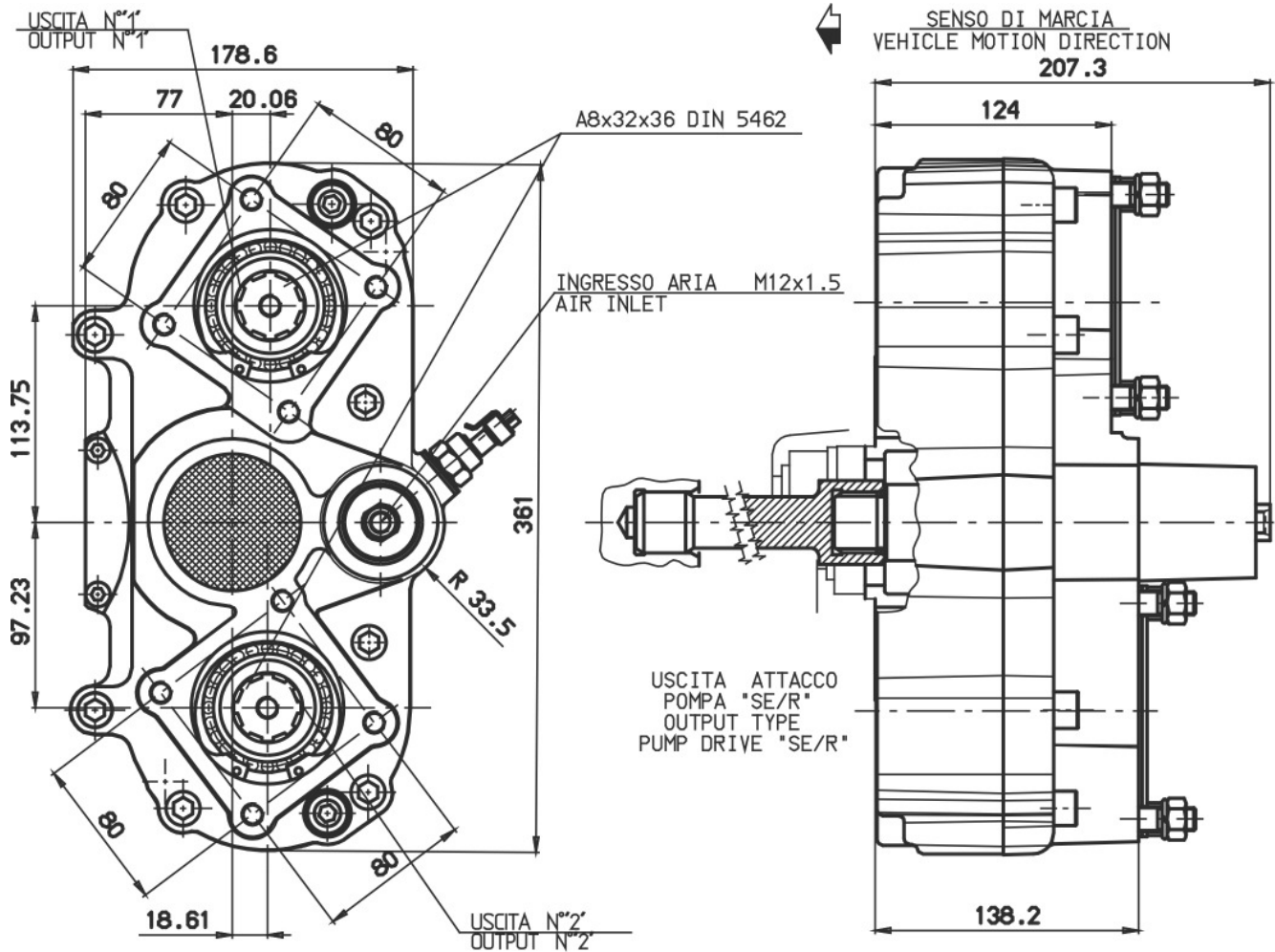
**Hydrocar**  
*Hydraulic Energy*

# 2421

#PTO POS. H. D. D.U. Z.F AS-TRONIC

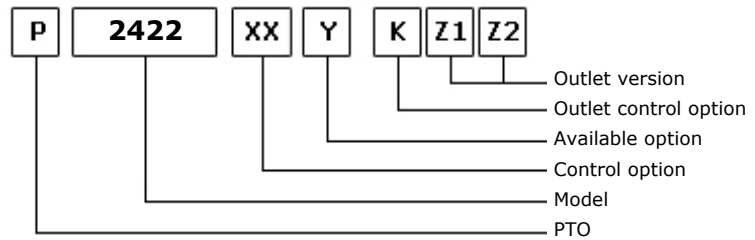
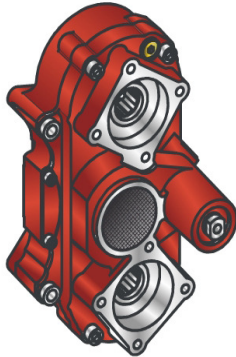
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	Z2





### POSSIBLE SOLUTIONS



28/07/2003

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	890	540	<b>Replaces</b>
<b>Int. Ratio</b>	1,23	1,85	<b>Replaced by</b>
<b>Teeth number</b>	14		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP06000	<input checked="" type="checkbox"/>
5	#Con Kit Inter. Merit		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2422

#PTO POS. H. D. D.U. Z.F AS-TRONIC

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP06000	#IVECO N.O. (1801)
194KSP17000	DIN 2.5 M16x1.5 N.O.





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z1
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	Z1
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z1
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z1
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z1



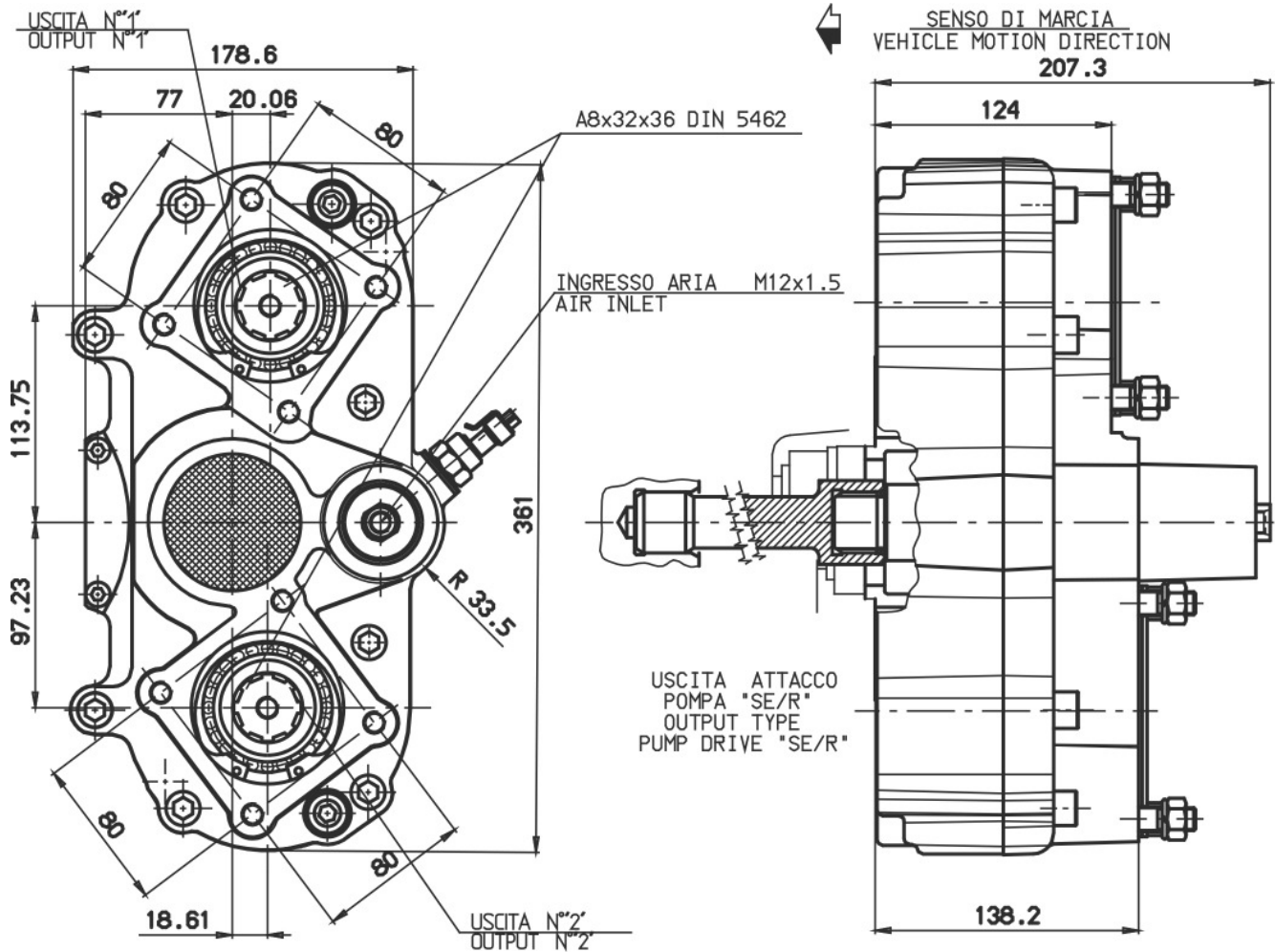
**Hydrocar**  
*Hydraulic Energy*

# 2422

#PTO POS. H. D. D.U. Z.F AS-TRONIC

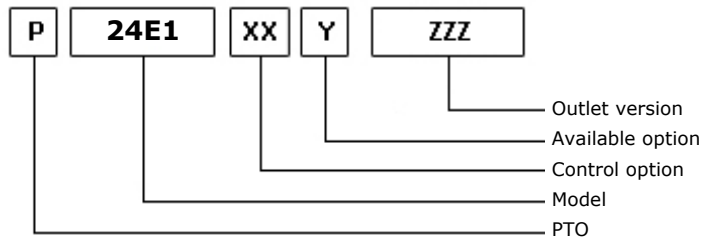
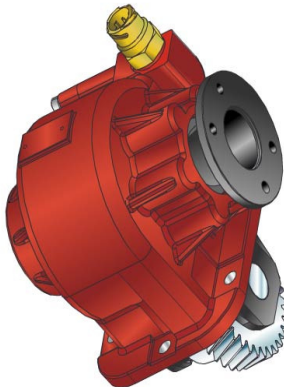
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	Z2





### POSSIBLE SOLUTIONS



16/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	380	<b>Replaces</b>
<b>Int. Ratio</b>	0,87	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Pneumat. 1/8" GAS

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
740	FL DIN00 REAR SIDE
74A	#FL KIOKUTO "A"



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 24E1

#PTO LAT. L. D. EATON 6109DT

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# 24E1

#PTO LAT. L. D. EATON 6109DT

## MATCHINGS

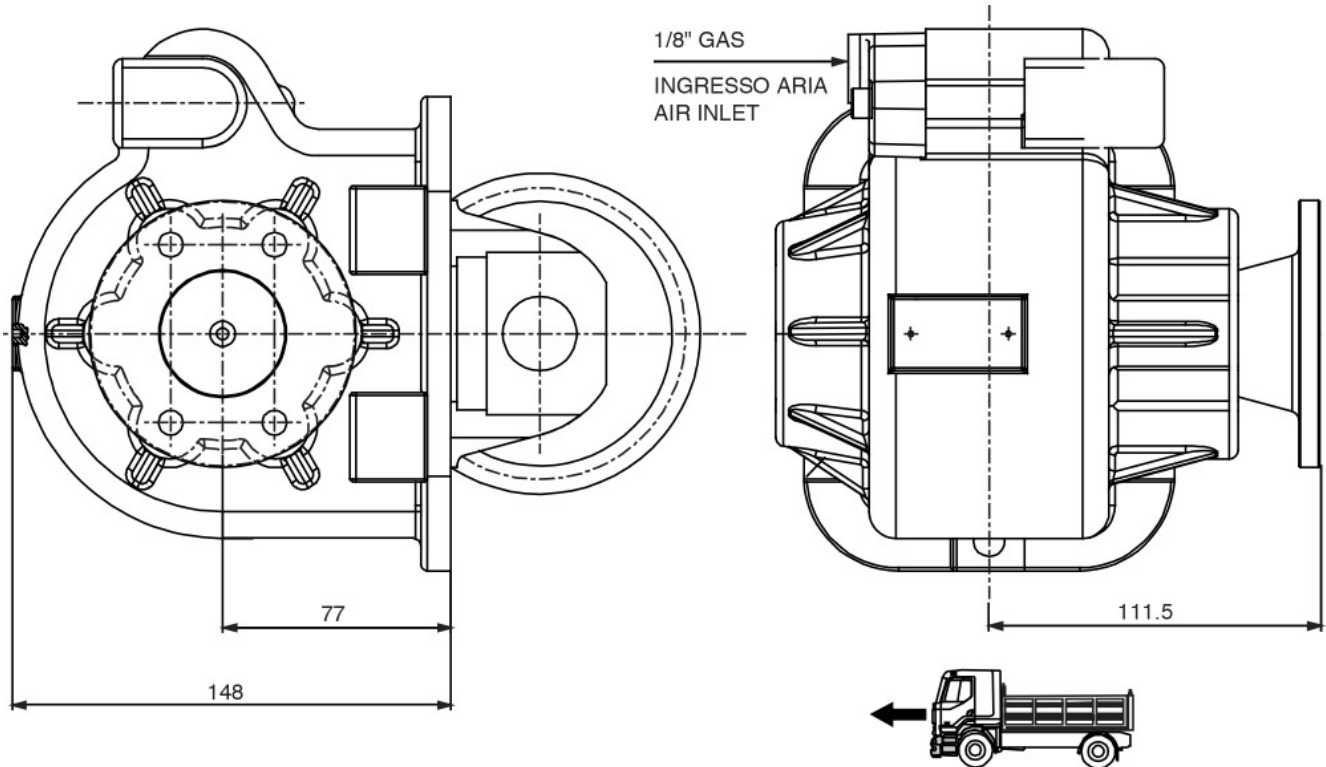
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		6109 DT A	8,98	Bottom	E1
EATON-FULLER		ES 11109	12,64	Bottom	E1
EATON-FULLER		FS 6309 A	12,57	Bottom	E1
EATON-FULLER		FS 8209 A BBE	0,00	Bottom	E1



**Hydrocar**  
Hydraulic Energy

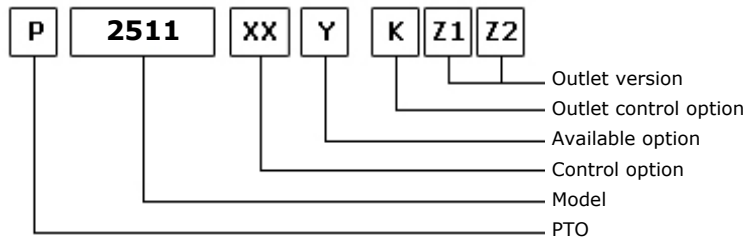
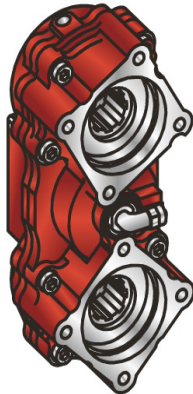
# 24E1

#PTO LAT. L. D. EATON 6109DT





### POSSIBLE SOLUTIONS



26/07/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	345	345	
<b>Int. Ratio</b>	1,88	1,88	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2			<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1			<input checked="" type="checkbox"/>
4	#Con Interruttore EATON		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Int.EAT+KLB su usc.2		194KSP02000	<input checked="" type="checkbox"/>
6	#Con Int.EAT+KLB su usc.1		194KSP02000	<input checked="" type="checkbox"/>
7	#Con Interruttore MERIT		194KSP19000	<input checked="" type="checkbox"/>
8	#Con Int.MER+KLB su usc.2		194KSP19000	<input checked="" type="checkbox"/>
9	#Con Int.MER+KLB su usc.1		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		8 SE bolt pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>





**Hydrocar**  
*Hydraulic Energy*

# 2511

#PTO POS. M. D. D.U. Z.F 6s-850

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 2511

#PTO POS. M. D. D.U. Z.F 6s-850

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL40000	DIN00 (90mm) (2300)
197KFL41000	DIN10 (100mm) (2300)
197KFL42000	SPICER 1120 (2300)
197KFL43000	SPICER 1300 (2300)

### Lubrication kit

82z1

Description

195KL12D921	SPICER 1120 21UNI222
195KL12F221	SPICER 1120 SE 32x36
195KL12F321	SPICER 1120 (2302)
195KL12F421	SPICER 1410 IVECO
195KL12F521	DIN10 (1806) IVECO

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



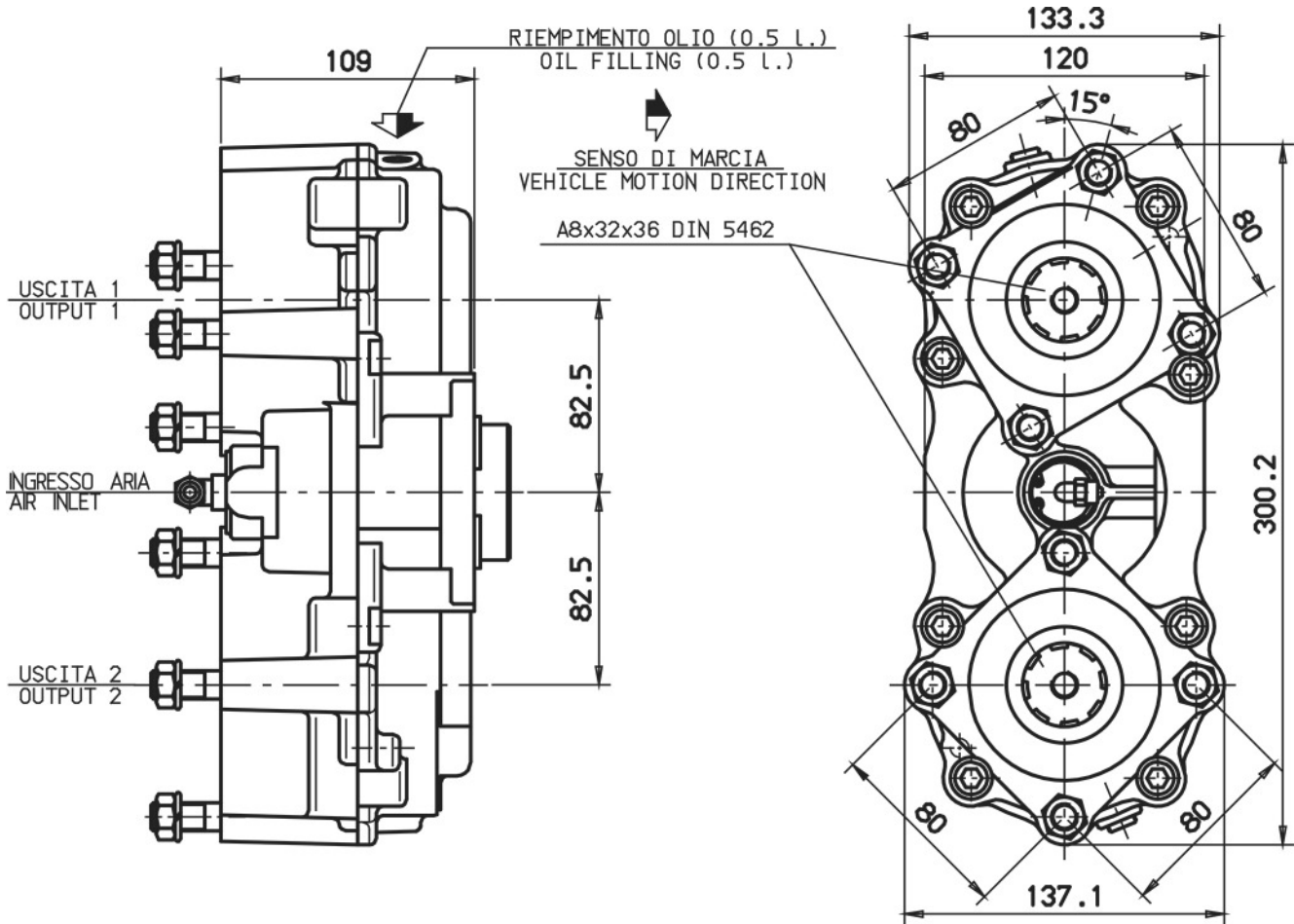
**Hydrocar**  
*Hydraulic Energy*

# 2511

#PTO POS. M. D. D.U. Z.F 6s-850

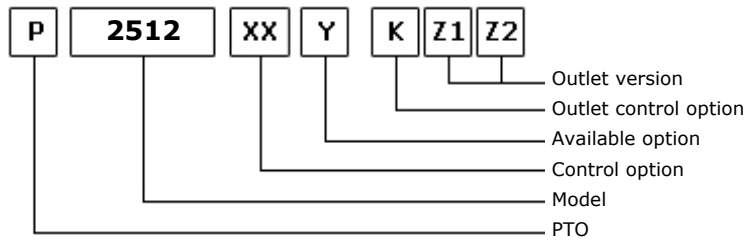
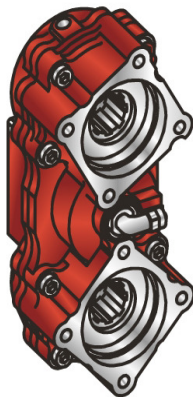
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z8
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z8





### POSSIBLE SOLUTIONS



26/07/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	420	420	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	1,30	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2			<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1			<input checked="" type="checkbox"/>
4	#Con Interruttore EATON		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Int.EAT+KLB su usc.2		194KSP02000	<input checked="" type="checkbox"/>
6	#Con Int.EAT+KLB su usc.1		194KSP02000	<input checked="" type="checkbox"/>
7	#Con Interruttore MERIT		194KSP19000	<input checked="" type="checkbox"/>
8	#Con Int.MER+KLB su usc.2		194KSP19000	<input checked="" type="checkbox"/>
9	#Con Int.MER+KLB su usc.1		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	<input checked="" type="checkbox"/>



**Hydrocar**  
*Hydraulic Energy*

# 2512

#PTO POS. M. D. D.U. Z.F 6s-850

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
9 Ready for release A Kyokuto flange connection A B Kyokuto flange connection B F Ready for flange D DIN 120 flange	Outlet 2 <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>



**Hydrocar**  
Hydraulic Energy

# 2512

#PTO POS. M. D. D.U. Z.F 6s-850

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL40000	DIN00 (90mm) (2300)
197KFL41000	DIN10 (100mm) (2300)
197KFL42000	SPICER 1120 (2300)
197KFL43000	SPICER 1300 (2300)

### Lubrication kit

82z1

Description

195KL12D921	SPICER 1120 21UNI222
195KL12F221	SPICER 1120 SE 32x36
195KL12F321	SPICER 1120 (2302)
195KL12F421	SPICER 1410 IVECO
195KL12F521	DIN10 (1806) IVECO

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

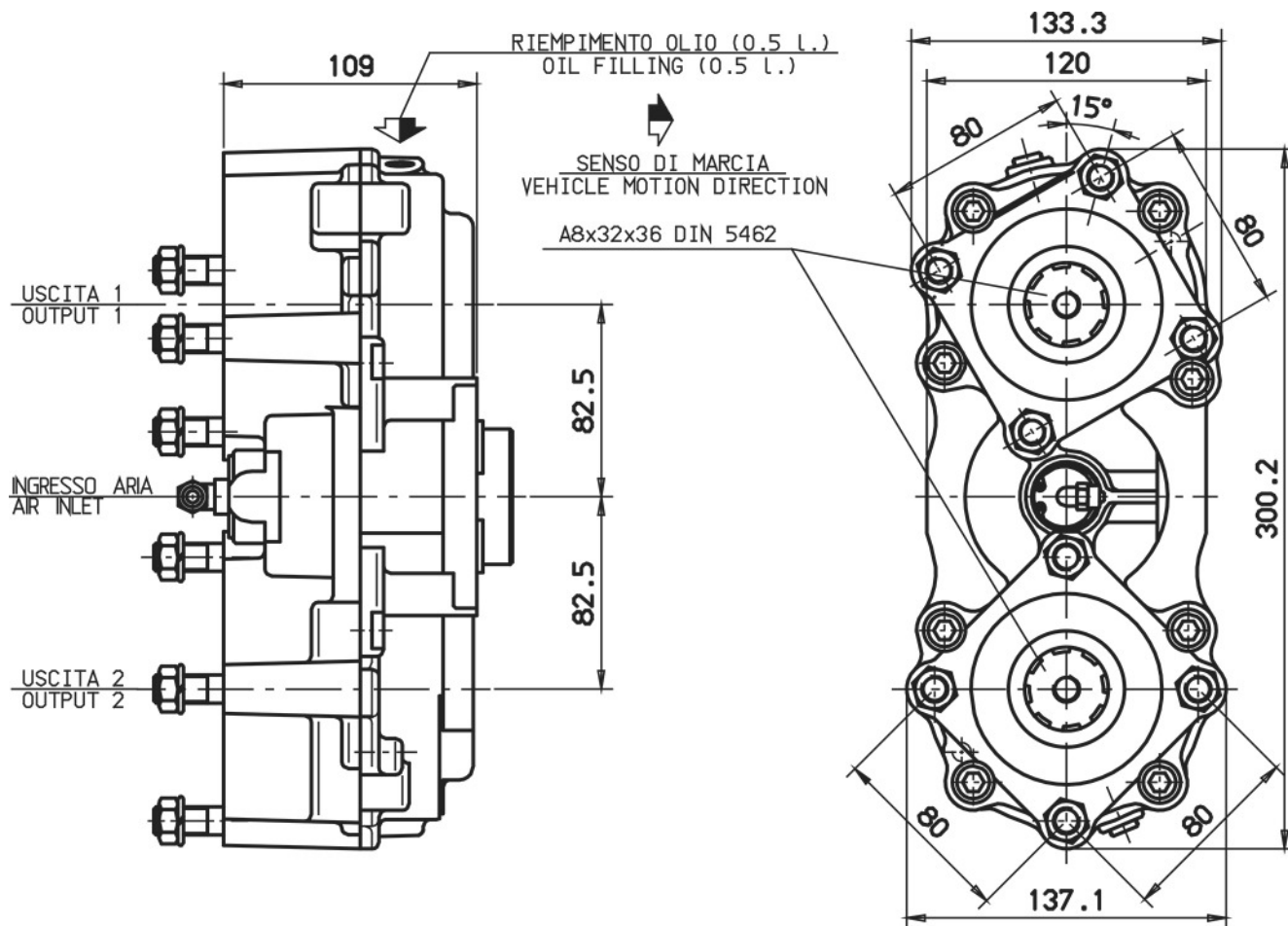
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#PTO POS. M. D. D.U. Z.F 6s-850

## MATCHINGS

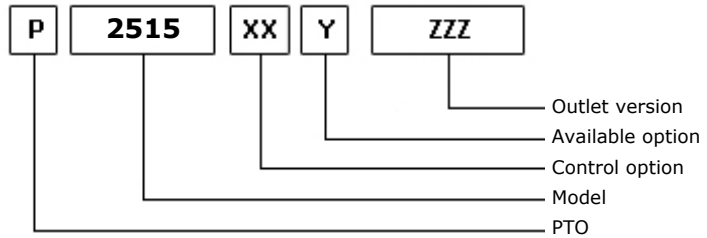
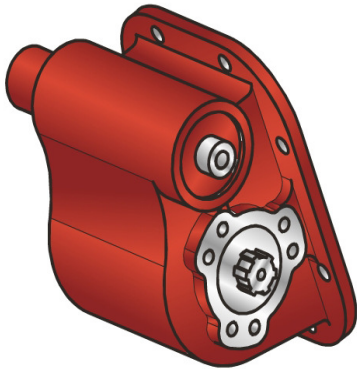
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z8
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z8







**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	305	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2515

#PTO LAT. L. D. NISSAN MTS70

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1

Description

190ST237900	#Per 2379 con forc.
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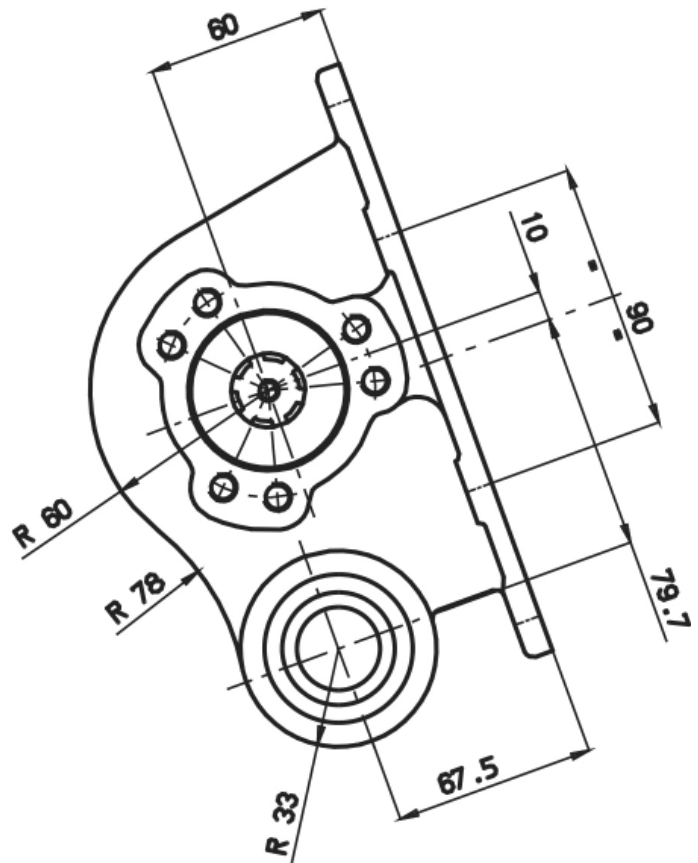
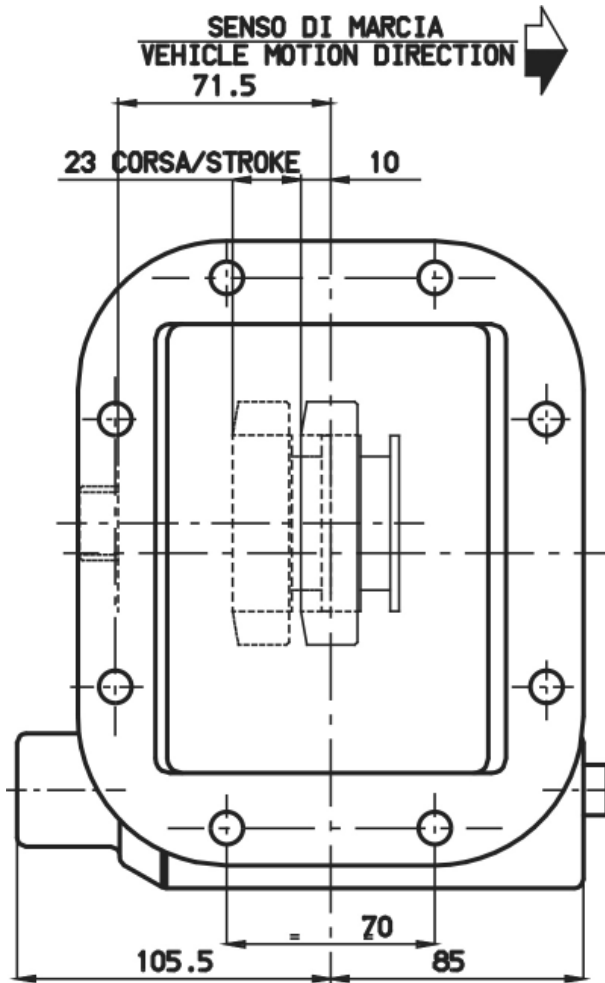
**Hydrocar**  
*Hydraulic Energy*

# 2515

#PTO LAT. L. D. NISSAN MTS70

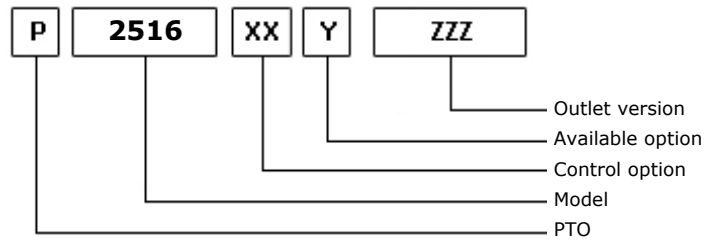
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MTP 00B	7,97	Left	N5
NISSAN		MTP 00C	5,13	Left	N5
NISSAN		MTS 70 A	6,74	Left	N5
NISSAN		MTS 70 B	0,00	Left	N5





### POSSIBLE SOLUTIONS



23/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Meccanico per I21
P	1	#Comando Pneumatico 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2516

#PTO LAT. L. D. NISSAN MRT 21A

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

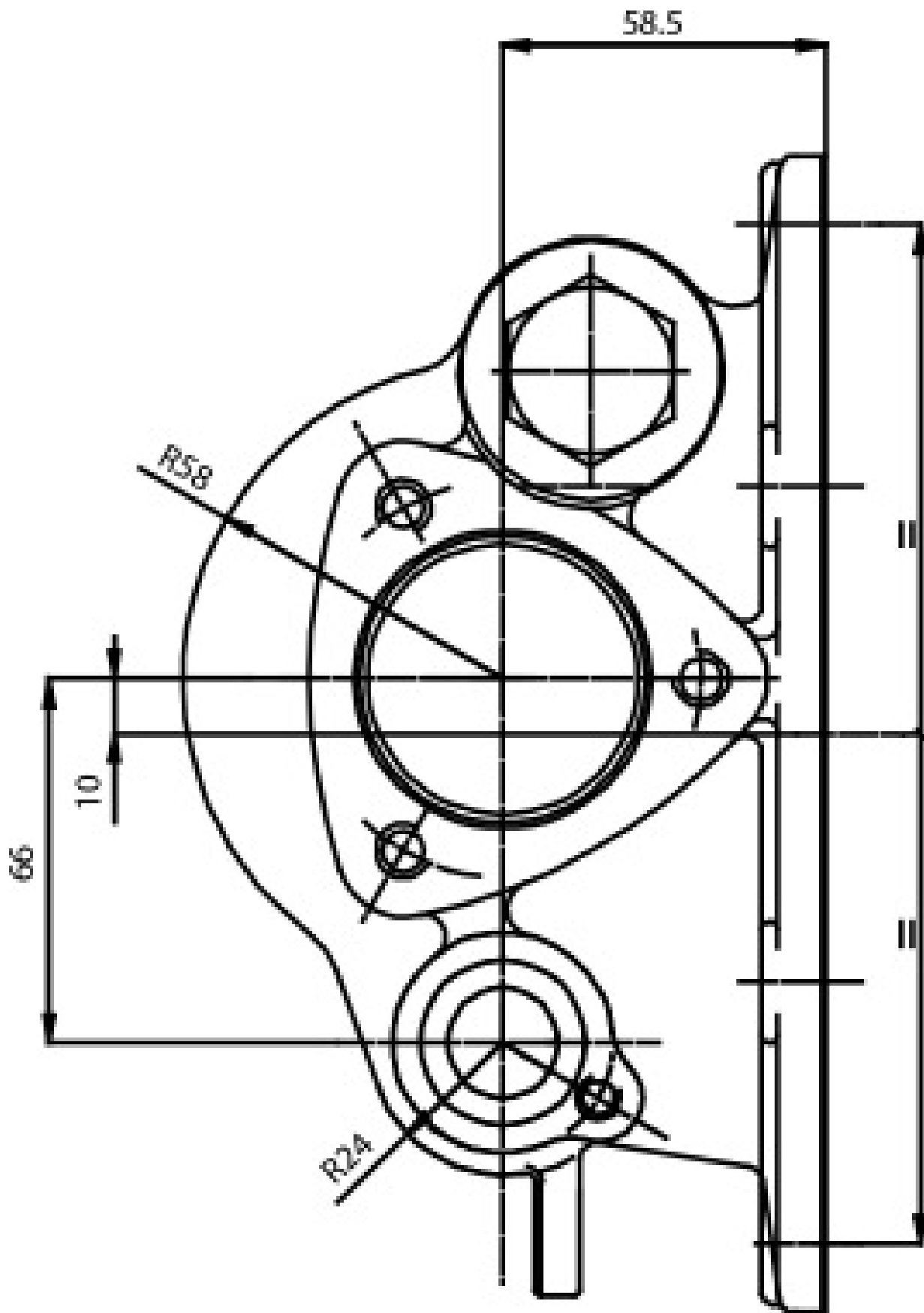
# 2516

#PTO LAT. L. D. NISSAN MRT 21A

### MATCHINGS

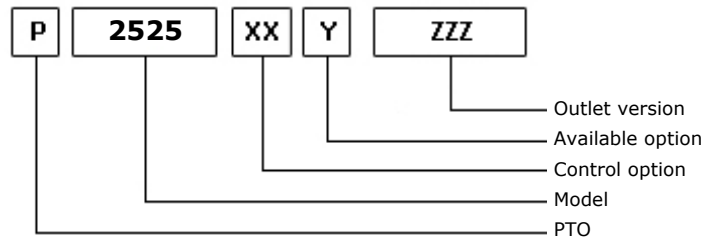
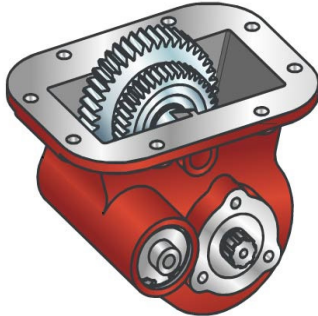
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MRT 20 A	0,00	Left	N6
NISSAN		MRT 21 A	0,00	Left	N6
NISSAN		MRT 25 B	0,00	Left	N6







**POSSIBLE SOLUTIONS**



11/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,84	<b>Replaced by</b>
<b>Teeth number</b>	25	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
O	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
391	DOUBLE OUTPUT 3 HOLES UNI / R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2525

#PTO LAT. L. D. FULLER RT

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E3
EATON-FULLER		FR 12210 B	0,00	Bottom	E3
EATON-FULLER		FR 13210 B	0,00	Bottom	E3
EATON-FULLER		FR 14210 B	0,00	Bottom	E3
EATON-FULLER		FR 15210 B	0,00	Bottom	E3
EATON-FULLER		FR 9210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 C	0,00	Bottom	E3
EATON-FULLER		FRO 12210 B	0,00	Bottom	E3
EATON-FULLER		FRO 12210 C	0,00	Bottom	E3
EATON-FULLER		FRO 13210 B	0,00	Bottom	E3
EATON-FULLER		FRO 13210 C	0,00	Bottom	E3
EATON-FULLER		FRO 14210 B	0,00	Bottom	E3
EATON-FULLER		FRO 14210 C	0,00	Bottom	E3
EATON-FULLER		FRO 15210 B	0,00	Bottom	E3
EATON-FULLER		FRO 15210 C	0,00	Bottom	E3
EATON-FULLER		FRO 16210 B	0,00	Bottom	E3
EATON-FULLER		FRO 16210 C	0,00	Bottom	E3
EATON-FULLER		FRO 17210 C	0,00	Bottom	E3
EATON-FULLER		FRO 18210 C	0,00	Bottom	E3
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Right	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



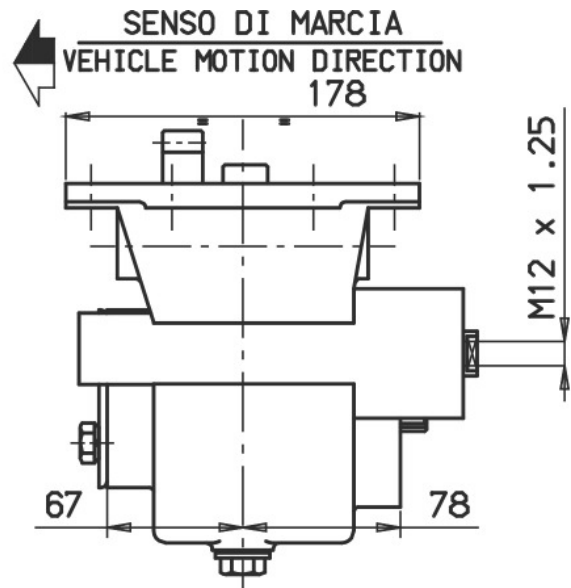
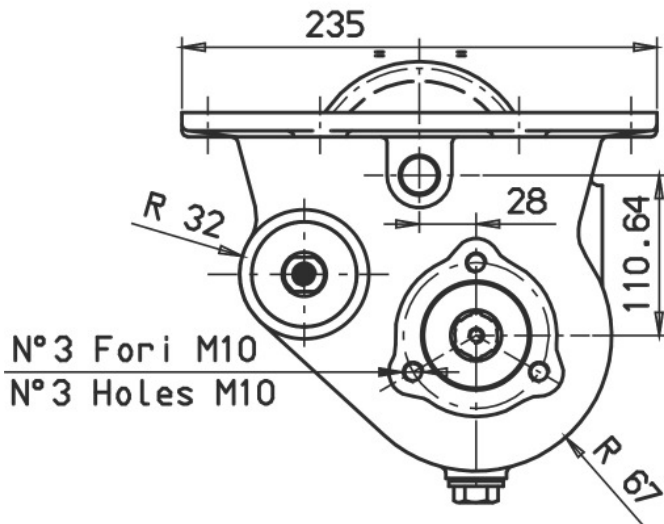
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



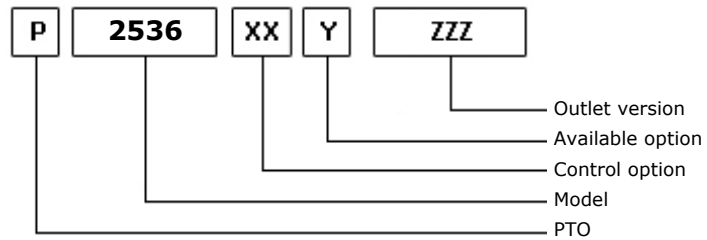
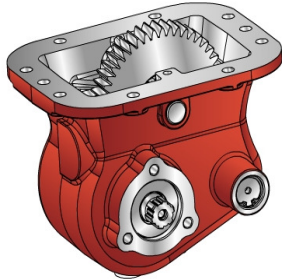
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1





### POSSIBLE SOLUTIONS



05/03/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	47	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	Standard Control
O	1	Standard Control
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	Not present			
2	VITON seals			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
391	DOUBLE OUTPUT 3 HOLES UNI / R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2536

#PTO LAT. L. D. FTS/ET

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1 Description

190ST207600	FOR 2076
-------------	----------



**Hydrocar**  
Hydraulic Energy

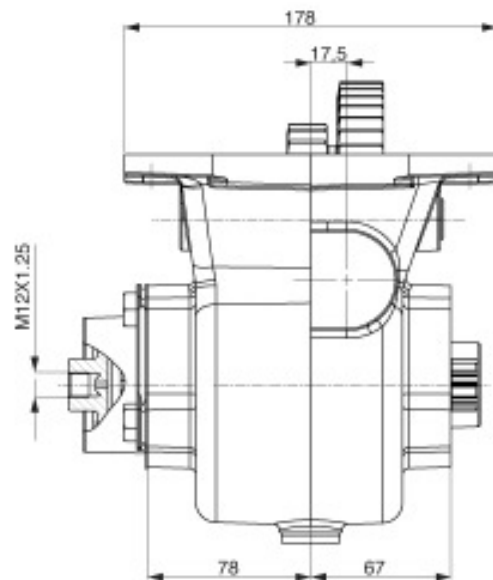
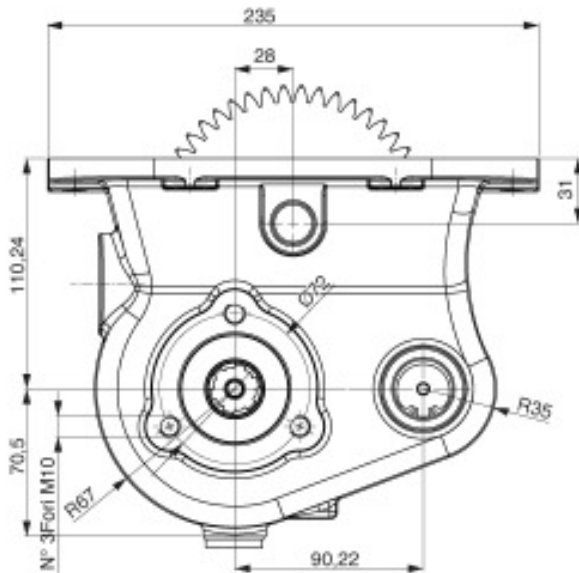
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#PTO LAT. L. D. FTS/ET

## MATCHINGS

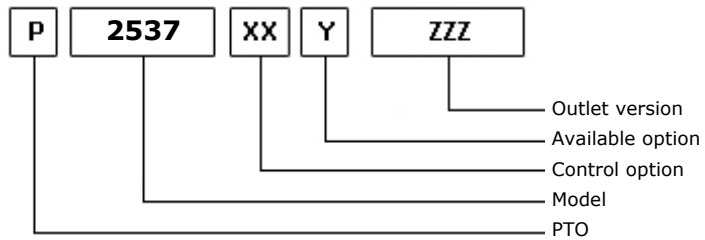
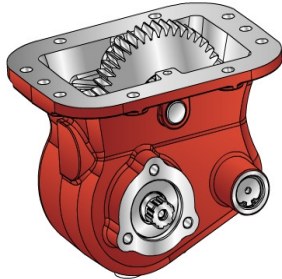
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	ET 16109A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 16110 A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 18109A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 18110 A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 20109A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	ET 20110 A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	FTS 16108 LL	13,89	Bottom	E4
EATON-FULLER	S-SERIES	FTS 16109 A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	FTS 18108 LL	13,89	Bottom	E4
EATON-FULLER	S-SERIES	FTS 18109 A	13,89	Bottom	E4
EATON-FULLER	S-SERIES	FTS 20108 LL	13,89	Bottom	E4
EATON-FULLER	S-SERIES	FTS 20109 A	13,89	Bottom	E4
VOLVO		F 16108LL	13,89	Bottom	E4







### POSSIBLE SOLUTIONS



28/02/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,73	<b>Replaced by</b>
<b>Teeth number</b>	41	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	Standard Control
O	1	Standard Control
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	Not present			
2	VITON seals			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
301	DOUBLE OUTPUT 3 HOLES UNI
391	DOUBLE OUTPUT 3 HOLES UNI / R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2537

#PTO LAT. L. D. FTSO/ETO

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

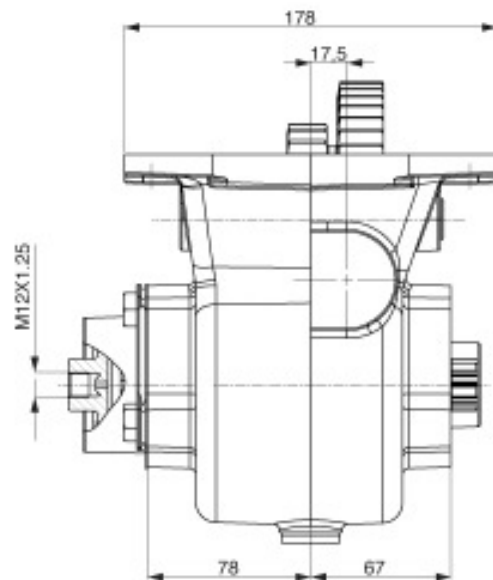
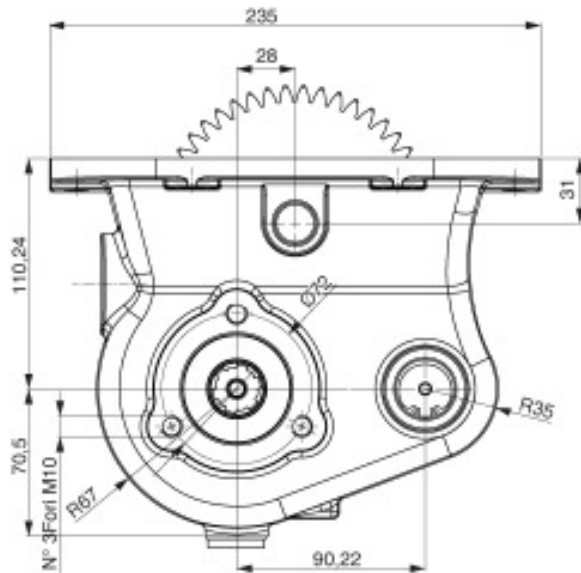
82z1 Description

190ST207600 FOR 2076



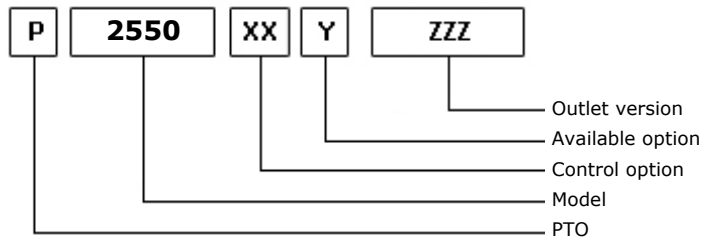
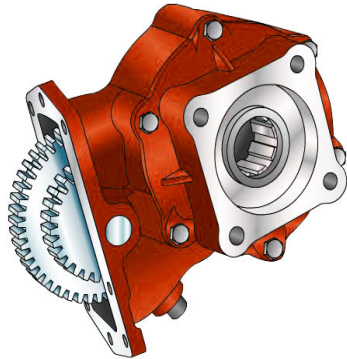
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	ETO 16109 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 16110 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 18109 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 18110 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 20109 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	ETO 20110 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	FTSO 16108 LL	10,38	Bottom	E4
EATON-FULLER	S-SERIES	FTSO 16109 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	FTSO 18108 LL	10,38	Bottom	E4
EATON-FULLER	S-SERIES	FTSO 18109 A	10,38	Bottom	E4
EATON-FULLER	S-SERIES	FTSO 20108 LL	10,38	Bottom	E4
EATON-FULLER	S-SERIES	FTSO 20109 A	10,38	Bottom	E4





### POSSIBLE SOLUTIONS



25/03/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	0,68	<b>Replaced by</b>
<b>Teeth number</b>	44	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	Constant mesh

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
2	lubricated shaft SAE B			<input checked="" type="checkbox"/>
3	lubricated shaft SAE B-B			<input checked="" type="checkbox"/>
4	lubricated shaft ISO 4 BOLT			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
206	SAE B PUMP REAR
208	SAE B-B PUMP REAR
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 2550

#PTO SEMPRE IN PRESA ALLISON WORLD TRANSMISSION HD-MD

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB52000

#PER CB ALLISON MD-HD



## #PTO SEMPRE IN PRESA ALLISON WORLD TRANSMISSION HD-MD

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	AA
ALLISON		HD 4060 PR	0,00	Upper / Left	AA
ALLISON		HD 4070 PR	0,00	Upper / Left	AA
ALLISON		HD 4560 P	0,00	Upper / Left	AA
ALLISON		HD 4560 PR	0,00	Upper / Left	AA
ALLISON		MD 3060 P	0,00	Right / Left	AA
ALLISON		MD 3060 PR	0,00	Right / Left	AA
ALLISON		MD 3066 P	0,00	Right / Left	AA
ALLISON		MD 3070 PT	0,00	Right / Left	AA
ALLISON		MD 3560 P	0,00	Right / Left	AA
ALLISON		MD 3560 PR	0,00	Right / Left	AA
ALLISON		MD SERIE TOP	0,00	Upper / Left	AA
SCANIA		GA 765	0,00	Right / Left	AA
SCANIA		GA 766	0,00	Right / Left	AA

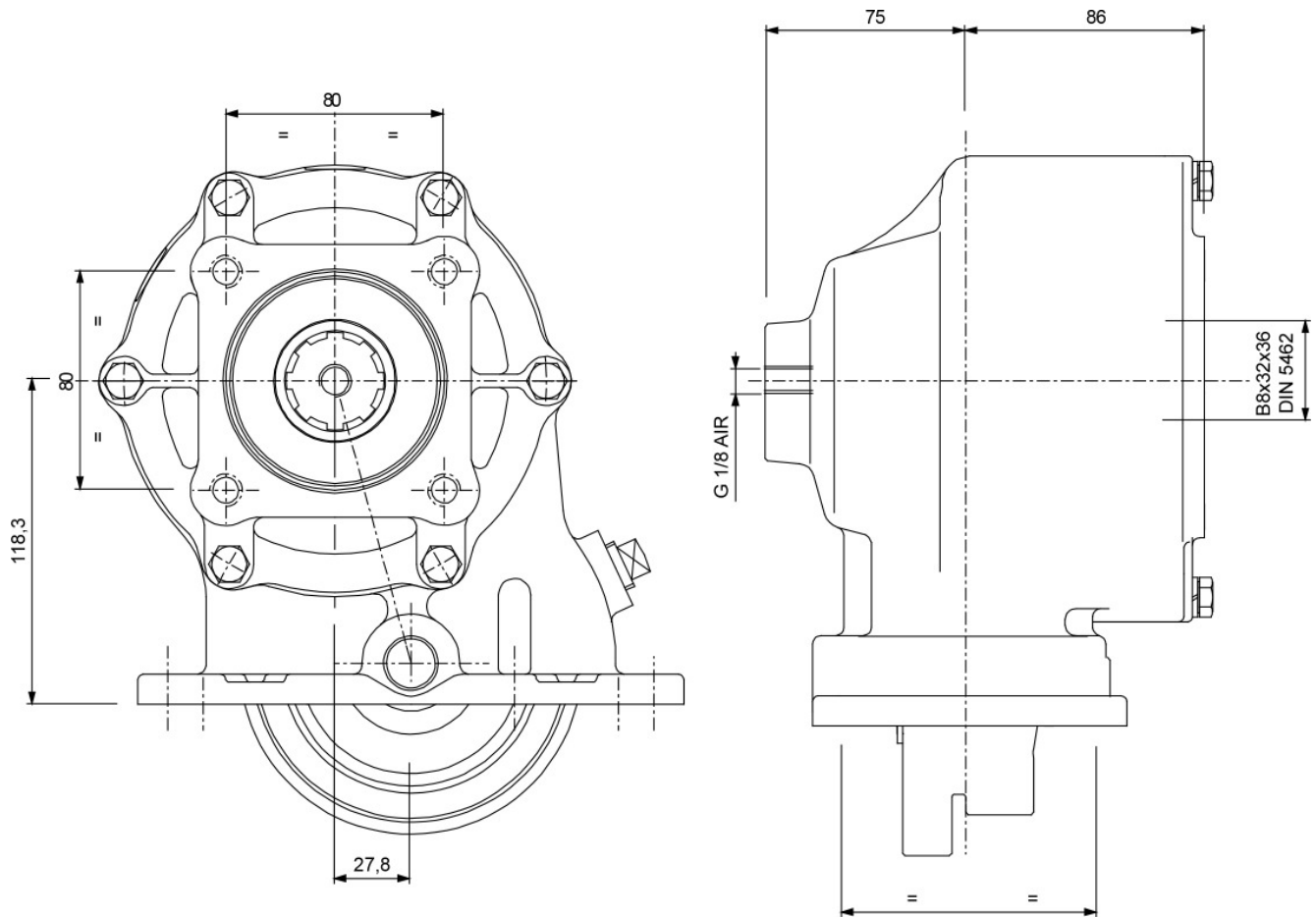




**Hydrocar**  
Hydraulic Energy

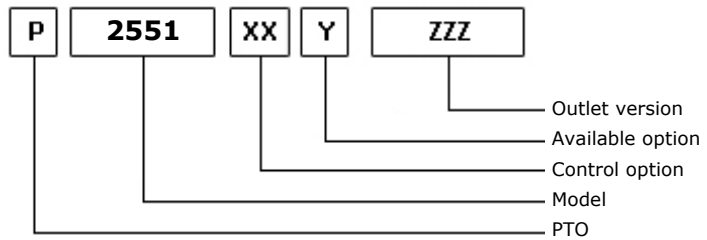
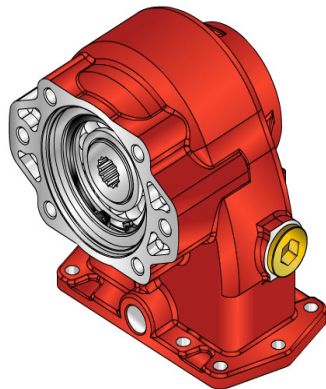
# 2550

#PTO SEMPRE IN PRESA ALLISON WORLD TRANSMISSION HD-MD





**POSSIBLE SOLUTIONS**



21/01/2013

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	0,68	<b>Replaced by</b>
<b>Teeth number</b>	44	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
O	1	Constant mesh

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
206	SAE B PUMP REAR
208	SAE B-B PUMP REAR



**Hydrocar**  
*Hydraulic Energy*

# 2551

#PTO SEMPRE IN PRESA ALLISON WORLD TRANSMISSION HD-MD

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



### MATCHINGS

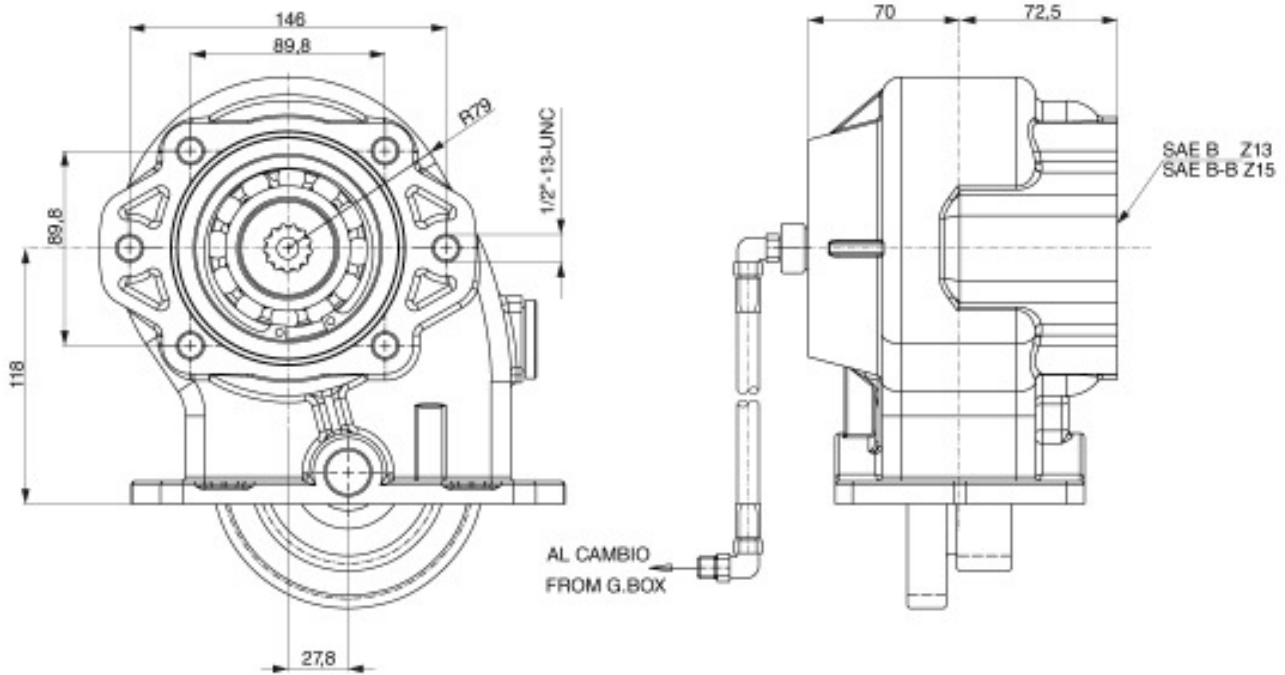
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	AA
ALLISON		HD 4060 PR	0,00	Upper / Left	AA
ALLISON		HD 4070 PR	0,00	Upper / Left	AA
ALLISON		HD 4560 P	0,00	Upper / Left	AA
ALLISON		HD 4560 PR	0,00	Upper / Left	AA
ALLISON		MD 3060 P	0,00	Right / Left	AA
ALLISON		MD 3060 PR	0,00	Right / Left	AA
ALLISON		MD 3066 P	0,00	Right / Left	AA
ALLISON		MD 3070 PT	0,00	Right / Left	AA
ALLISON		MD 3560 P	0,00	Right / Left	AA
ALLISON		MD 3560 PR	0,00	Right / Left	AA
ALLISON		MD SERIE TOP	0,00	Upper / Left	AA
SCANIA		GA 765	0,00	Right / Left	AA
SCANIA		GA 766	0,00	Right / Left	AA



**Hydrocar**  
Hydraulic Energy

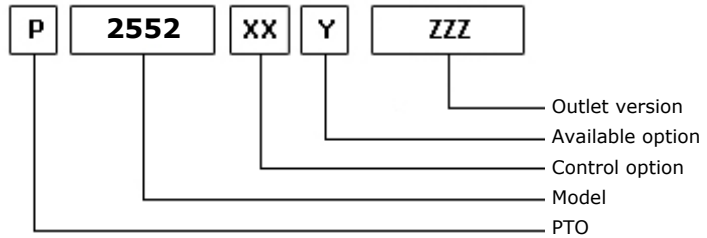
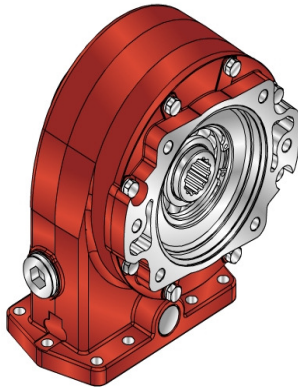
# 2551

#PTO SEMPRE IN PRESA ALLISON WORLD TRANSMISSION HD-MD





**POSSIBLE SOLUTIONS**



17/11/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,55	<b>Replaced by</b>
<b>Teeth number</b>	50	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
------	------	-------------

O	1	#Innesto fisso
---	---	----------------

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
------	-------------	-----------	------------	------------

1	#Tappo ispezione	<input checked="" type="checkbox"/>
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**OUTLET VERSIONS (ZZZ)**

82z1	Description
------	-------------

297	#POMPA SAE C POST.RINF.
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**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 2552

#PTO SEMPRE IN PRESA ALLISON WORLD TRANSMISSION HD-MD

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#

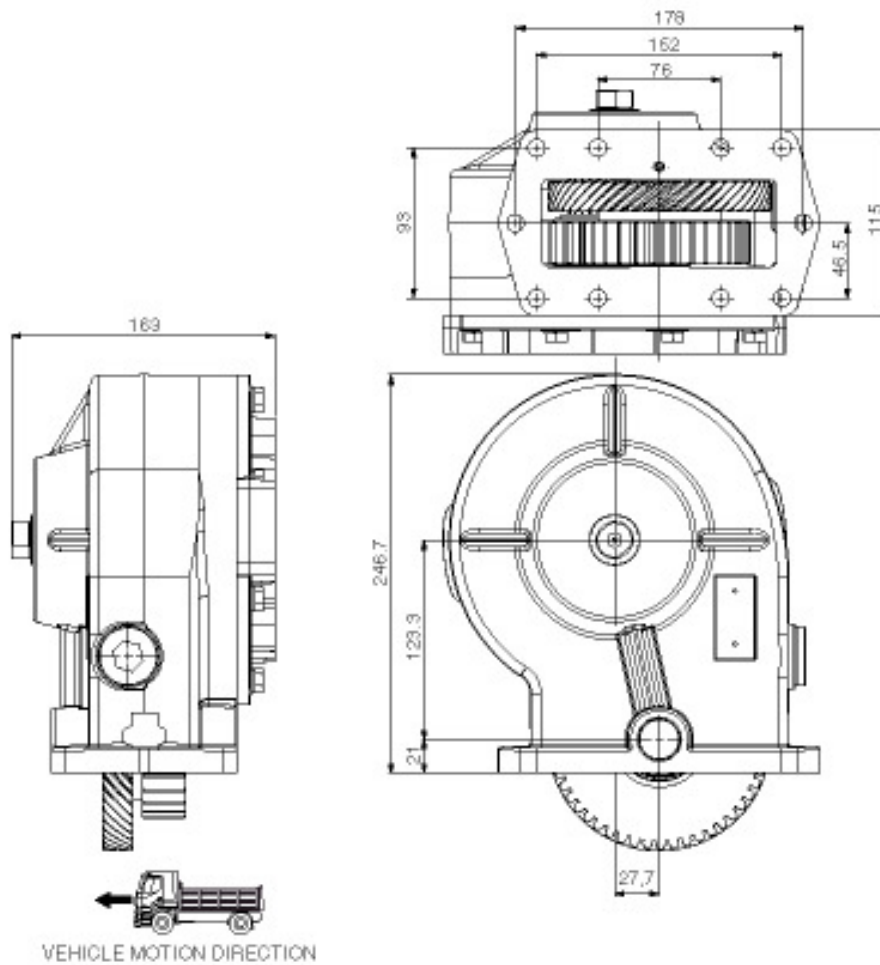


## #PTO SEMPRE IN PRESA ALLISON WORLD TRANSMISSION HD-MD

### MATCHINGS

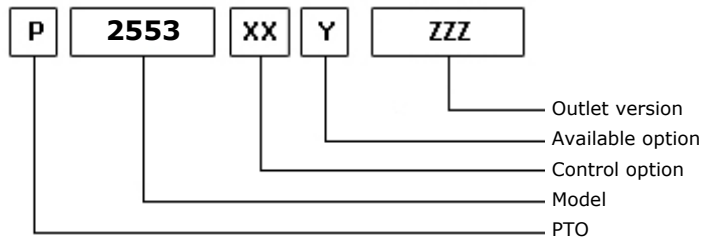
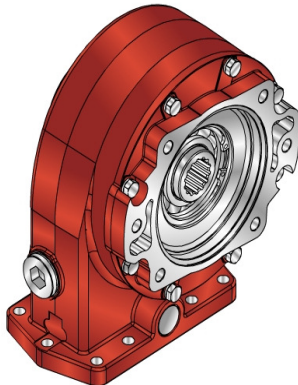
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	AB
ALLISON		HD 4060 PR	0,00	Upper / Left	AB
ALLISON		HD 4070 PR	0,00	Upper / Left	AB
ALLISON		HD 4560 P	0,00	Upper / Left	AB
ALLISON		HD 4560 PR	0,00	Upper / Left	AB
ALLISON		MD 3060 P	0,00	Right / Left	AA
ALLISON		MD 3060 PR	0,00	Right / Left	AA
ALLISON		MD 3066 P	0,00	Right / Left	AA
ALLISON		MD 3070 PT	0,00	Right / Left	AA
ALLISON		MD 3560 P	0,00	Right / Left	AA
ALLISON		MD 3560 PR	0,00	Right / Left	AA
ALLISON		MD SERIE TOP	0,00	Upper / Left	AA







### POSSIBLE SOLUTIONS



24/02/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	0,64	<b>Replaced by</b>
<b>Teeth number</b>	50	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
------	------	-------------

O	1	#Innesto fisso
---	---	----------------

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
------	-------------	-----------	------------	------------

1	#Tappo ispezione	<input checked="" type="checkbox"/>
---	------------------	-------------------------------------

### OUTLET VERSIONS (ZZZ)

82z1	Description
------	-------------

297	#POMPA SAE C POST.RINF.
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**Hydrocar**  
*Hydraulic Energy*

# 2553

#PTO SEMPRE IN PRESA ALLISON WORLD TRANSMISSION HD-MD

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

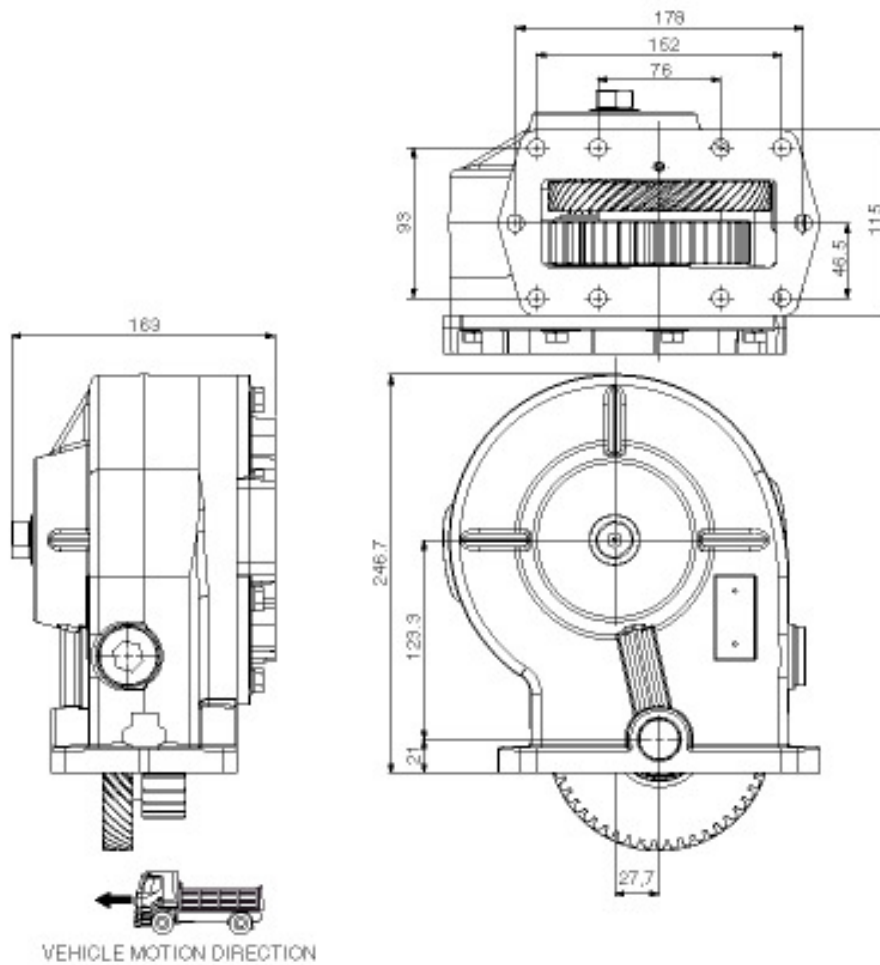
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## #PTO SEMPRE IN PRESA ALLISON WORLD TRANSMISSION HD-MD

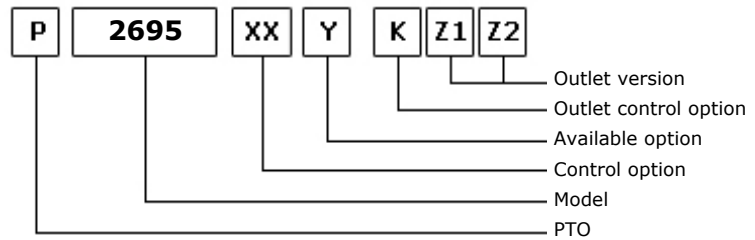
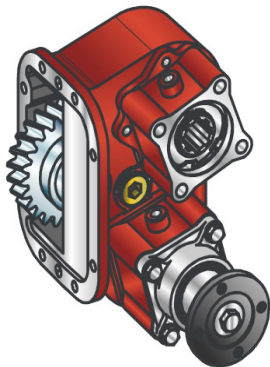
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		HD 4060 P	0,00	Upper / Left	AB
ALLISON		HD 4060 PR	0,00	Upper / Left	AB
ALLISON		HD 4070 PR	0,00	Upper / Left	AB
ALLISON		HD 4560 P	0,00	Upper / Left	AB
ALLISON		HD 4560 PR	0,00	Upper / Left	AB
ALLISON		MD 3060 P	0,00	Right / Left	AA
ALLISON		MD 3060 PR	0,00	Right / Left	AA
ALLISON		MD 3066 P	0,00	Right / Left	AA
ALLISON		MD 3070 PT	0,00	Right / Left	AA
ALLISON		MD 3560 P	0,00	Right / Left	AA
ALLISON		MD 3560 PR	0,00	Right / Left	AA
ALLISON		MD SERIE TOP	0,00	Upper / Left	AA





### POSSIBLE SOLUTIONS



21/10/2004

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	490	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,17	1,17	<b>Replaced by</b>
<b>Teeth number</b>	27		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection <input checked="" type="checkbox"/>	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2695

#PTO LAT. H. D. SCANIA D.U. GRSO 900

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#da cambiare descr: UNI da DIN 5462 (SE) da DIN 5462 SE/R



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*Hydraulic Energy*

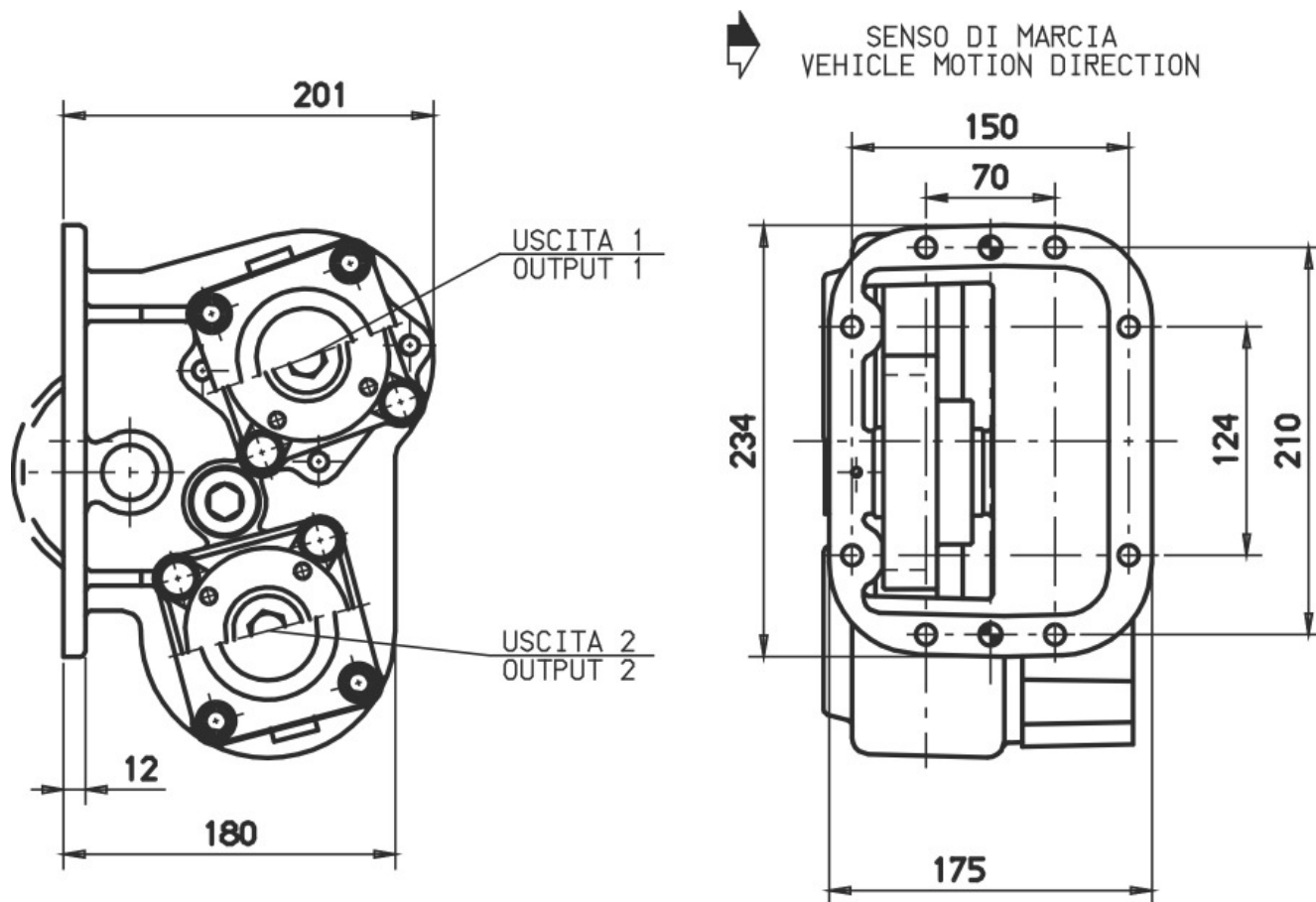
# 2695

#PTO LAT. H. D. SCANIA D.U. GRSO 900

### MATCHINGS

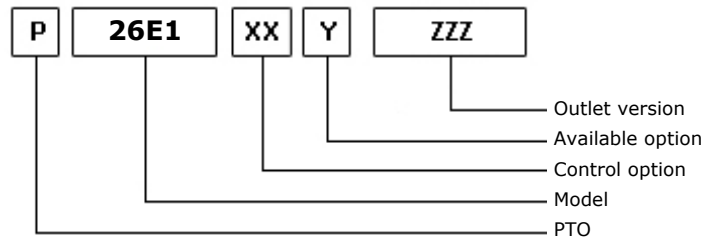
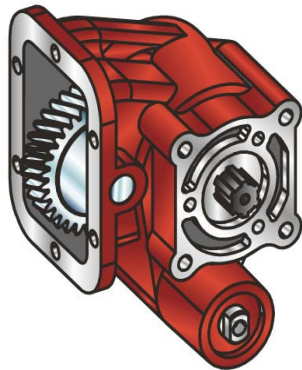
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GRSO 900	0,00	Right	S3







### POSSIBLE SOLUTIONS



27/10/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	30C2
<b>Int. Ratio</b>	1,60	<b>Replaced by</b>	
<b>Teeth number</b>	37		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Cmd. Std
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 no raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con kit interruttore		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 26E1

#PTO LAT. L. D. EATON FSO 4405

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

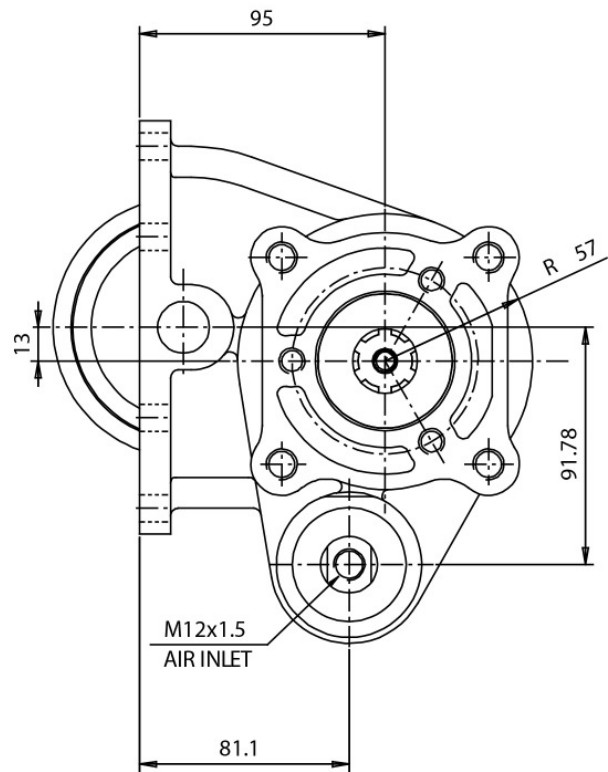
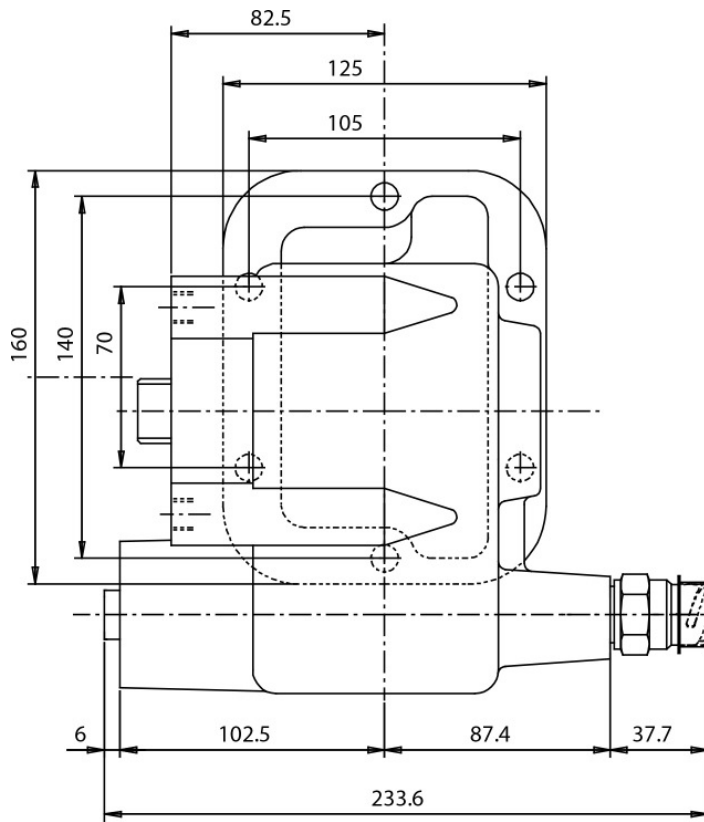
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

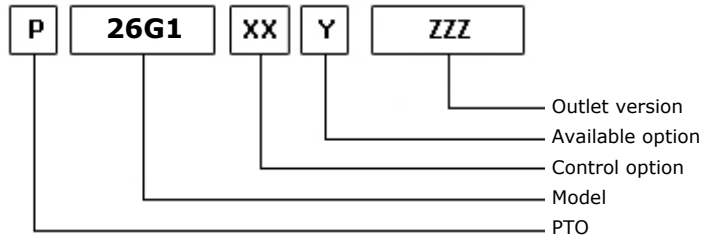
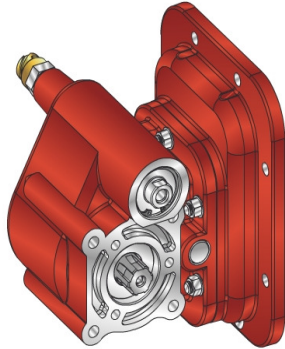
Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
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**POSSIBLE SOLUTIONS**



06/05/2013

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,18	<b>Replaced by</b>
<b>Teeth number</b>	19	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	Standard Control M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			
5	#Con kit interruttore Merit		194KSP17000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 26G1

#PTO LAT. L. D. MITSUBISHI M200S16

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000

SPICER 1120 21UNI222

197KFL03000

SPICER 1300 21UNI222

197KFL11000

DIN10 21UNI222

197KFL12000

DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000

DIN 2.5 M16x1.5 N.O.

### ELECTRIC KITS

82z1

Description

194KE008000

#KIT INTERR.+SPIA+CAVI MERIT



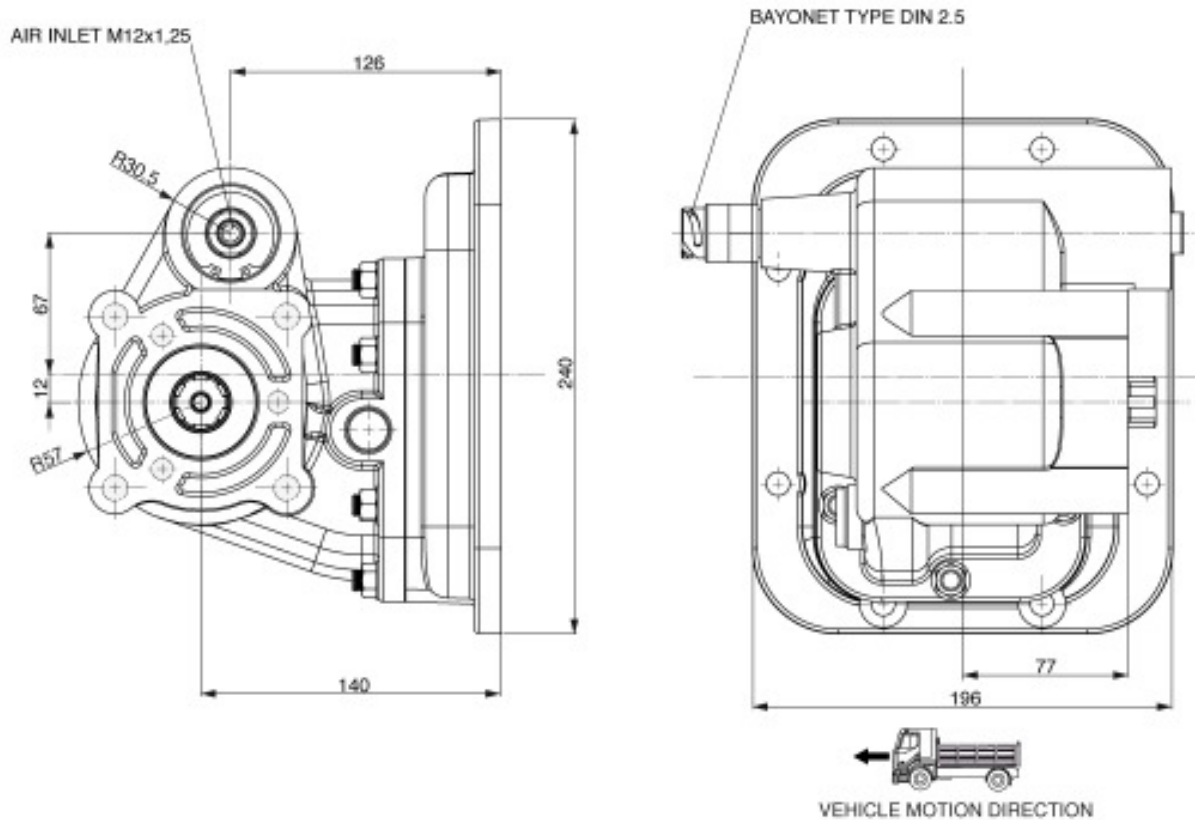
**Hydrocar**  
*Hydraulic Energy*

# 26G1

#PTO LAT. L. D. MITSUBISHI M200S16

### MATCHINGS

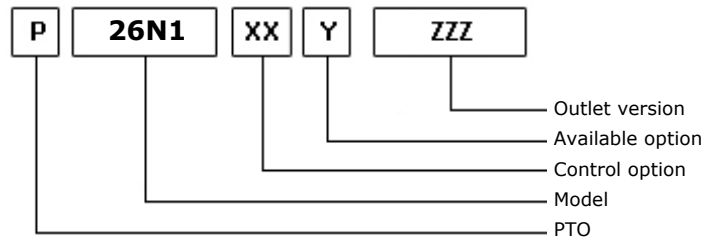
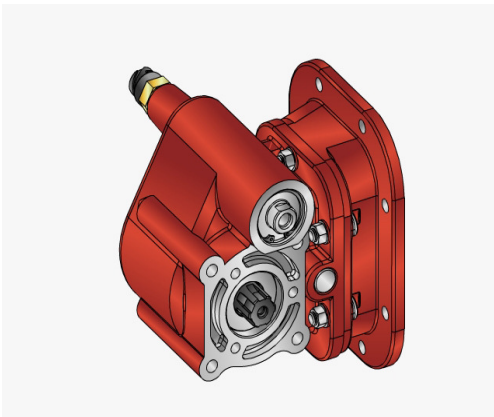
Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI	INOMAT	M200S16	13,30	Left	G1







### POSSIBLE SOLUTIONS



19/10/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,18	<b>Replaced by</b>
<b>Teeth number</b>	21	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
 **Mechanic**    
 Fixed engagement    
 **Pneumatic**    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			
5	Merit switch		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 26N1

#PTO LAT. L. D. NISSAN APR 90A

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
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### ELECTRIC KITS

82z1

Description

194KE008000	#KIT INTERR.+SPIA+CAVI MERIT
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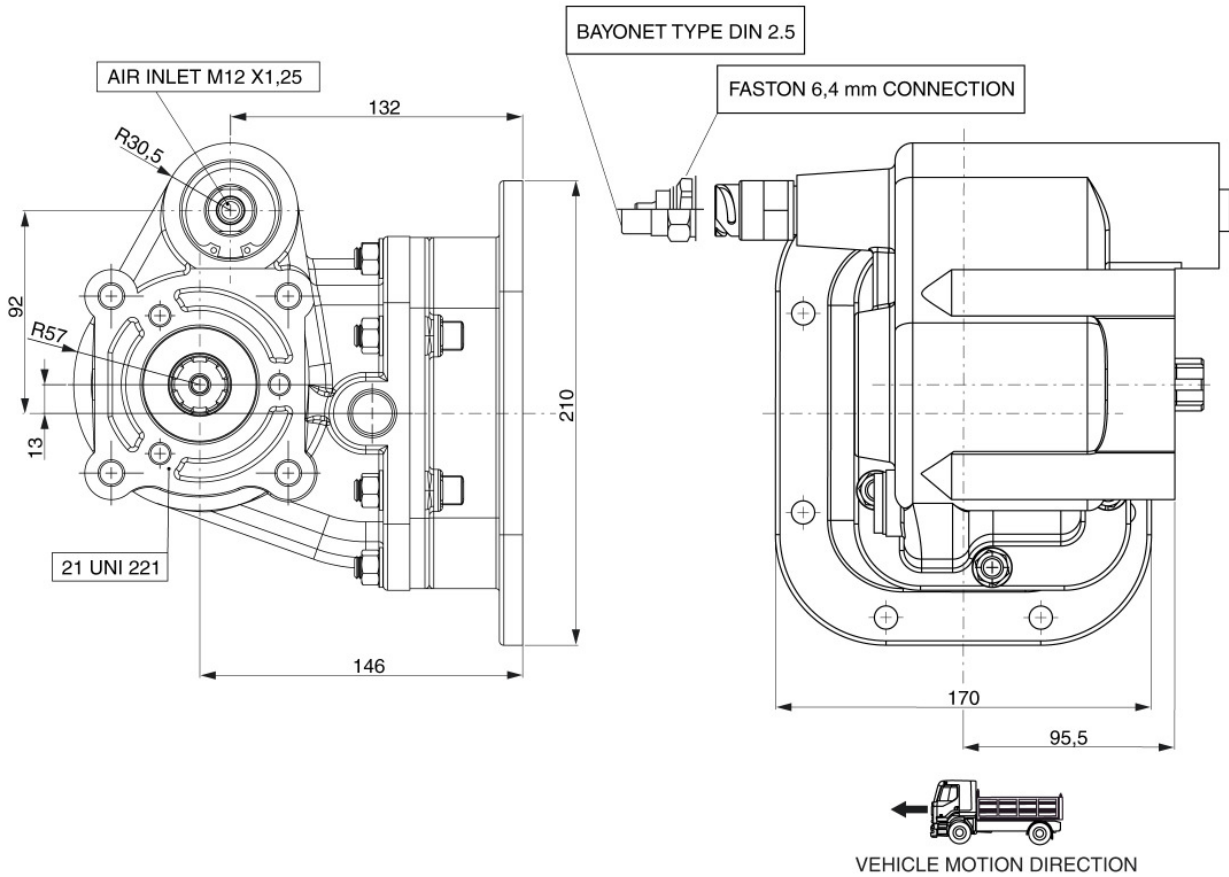
**Hydrocar**  
*Hydraulic Energy*

# 26N1

#PTO LAT. L. D. NISSAN APR 90A

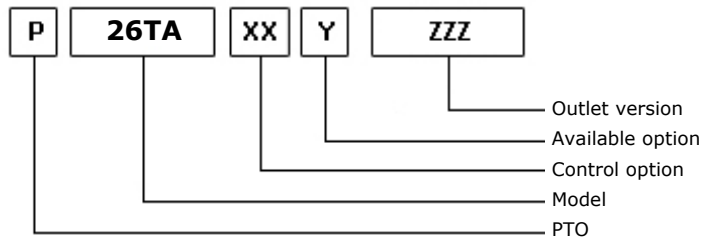
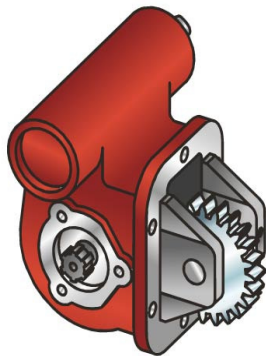
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		APR 90 A	0,00	Left	N1
NISSAN		MPR 90 A	10,16	Left	N1





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	25TA
<b>Int. Ratio</b>	1,21	<b>Replaced by</b>	
<b>Teeth number</b>	23		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 26TA

#PTO LAT. L. D. TURNER T5C

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		T5-35014	0,00	Right	T6
TURNER-SPICER		T5-35015	0,00	Right	T6
TURNER-SPICER		T5-35018	0,00	Right	TA
TURNER-SPICER		T5-35216	0,00	Right	TE
TURNER-SPICER		T5A-2801	0,00	Right	H1
TURNER-SPICER		T5A-2803	0,00	Right	H1
TURNER-SPICER		T5A-2811	0,00	Right	H1
TURNER-SPICER		T5A-2815	0,00	Right	TB
TURNER-SPICER		T5A-3010	0,00	Right	TB
TURNER-SPICER		T5A-3013	0,00	Right	H1
TURNER-SPICER		T5A-3016	0,00	Right	H1
TURNER-SPICER		T5A-3017	0,00	Right	H1
TURNER-SPICER		T5A-3018	0,00	Right	TB
TURNER-SPICER		T5A-3019	0,00	Right	TB
TURNER-SPICER		T5A-3023	0,00	Right	H1
TURNER-SPICER		T5A-3053	0,00	Right	H1
TURNER-SPICER		T5A-3054	0,00	Right	H1
TURNER-SPICER		T5A-3057	0,00	Right	TB
TURNER-SPICER		T5A-3058	0,00	Right	TB
TURNER-SPICER		T5A-3063	0,00	Right	TF
TURNER-SPICER		T5A-3065	0,00	Right	TF
TURNER-SPICER		T5A-3066	0,00	Right	H1
TURNER-SPICER		T5A-3068	0,00	Right	TF
TURNER-SPICER		T5A-3076	0,00	Right	H1
TURNER-SPICER		T5A-3169	0,00	Right	TF
TURNER-SPICER		T5A-3171	0,00	Right	TF
TURNER-SPICER		T5A-3173	0,00	Right	TF
TURNER-SPICER		T5A-3174	0,00	Right	TF
TURNER-SPICER		T5A-3175	0,00	Right	TF
TURNER-SPICER		T5A-3202	0,00	Right	H1
TURNER-SPICER		T5A-3204	0,00	Right	H1
TURNER-SPICER		T5A-3205	0,00	Right	H1
TURNER-SPICER		T5A-3206	0,00	Right	H1
TURNER-SPICER		T5A-3207	0,00	Right	H1
TURNER-SPICER		T5A-3208	0,00	Right	TF
TURNER-SPICER		T5A-3209	0,00	Right	H1
TURNER-SPICER		T5A-3210	0,00	Right	TF
TURNER-SPICER		T5A-3255	0,00	Right	H1
TURNER-SPICER		T5A-3256	0,00	Right	H1
TURNER-SPICER		T5A-3261	0,00	Right	TF
TURNER-SPICER		T5A-3262	0,00	Right	TF
TURNER-SPICER		T5A-3264	0,00	Right	TF
TURNER-SPICER		T5A-3267	0,00	Right	TF
TURNER-SPICER		T5A-3270	0,00	Right	TF



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		T5A-3272	0,00	Right	TF
TURNER-SPICER		T5A-35216	0,00	Right	TF
TURNER-SPICER		T5C-4001	0,00	Right / Left	TC
TURNER-SPICER		T5C-4003	0,00	Right / Left	TC
TURNER-SPICER		T5C-4006	0,00	Right / Left	TC
TURNER-SPICER		T5C-4007	0,00	Right / Left	TA
TURNER-SPICER		T5C-4008	0,00	Right / Left	H1
TURNER-SPICER		T5C-4010	0,00	Right / Left	TB
TURNER-SPICER		T5C-4058	0,00	Right / Left	TC
TURNER-SPICER		T5C-4060	0,00	Right / Left	TC
TURNER-SPICER		T5C-4063	0,00	Right / Left	TA
TURNER-SPICER		T5C-4065	0,00	Right / Left	H1
TURNER-SPICER		T5C-4077	0,00	Right / Left	TA
TURNER-SPICER		T5C-4080	0,00	Right / Left	TB
TURNER-SPICER		T5C-4084	0,00	Right / Left	TC
TURNER-SPICER		T5C-4088	0,00	Right / Left	TA
TURNER-SPICER		T5C-4161	0,00	Right / Left	TC
TURNER-SPICER		T5C-4166	0,00	Right / Left	TB
TURNER-SPICER		T5C-4172	0,00	Right / Left	TA
TURNER-SPICER		T5C-4202	0,00	Right / Left	TD
TURNER-SPICER		T5C-4204	0,00	Right / Left	TD
TURNER-SPICER		T5C-4205	0,00	Right / Left	TD
TURNER-SPICER		T5C-4209	0,00	Right / Left	TD
TURNER-SPICER		T5C-4211	0,00	Right / Left	TD
TURNER-SPICER		T5C-4212	0,00	Right / Left	TD
TURNER-SPICER		T5C-4213	0,00	Right / Left	TD
TURNER-SPICER		T5C-4257	0,00	Right / Left	TD
TURNER-SPICER		T5C-4259	0,00	Right / Left	TD
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TURNER-SPICER		T5C-4264	0,00	Right / Left	TD
TURNER-SPICER		T5C-4267	0,00	Right / Left	TD
TURNER-SPICER		T5C-4268	0,00	Right / Left	TC
TURNER-SPICER		T5C-4270	0,00	Right / Left	TD
TURNER-SPICER		T5C-4273	0,00	Right / Left	TD
TURNER-SPICER		T5C-4274	0,00	Right / Left	TD
TURNER-SPICER		T5C-4275	0,00	Right / Left	TD
TURNER-SPICER		T5C-4278	0,00	Right / Left	TD
TURNER-SPICER		T5C-4282	0,00	Right / Left	TD
TURNER-SPICER		T5C-4283	0,00	Right / Left	TD
TURNER-SPICER		T5C-4294	0,00	Right / Left	TC
TURNER-SPICER		T6H-4081	0,00	Right / Left	TB
TURNER-SPICER		T6H-4085	0,00	Right / Left	TA
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TURNER-SPICER		T6H-4087	0,00	Right / Left	TC





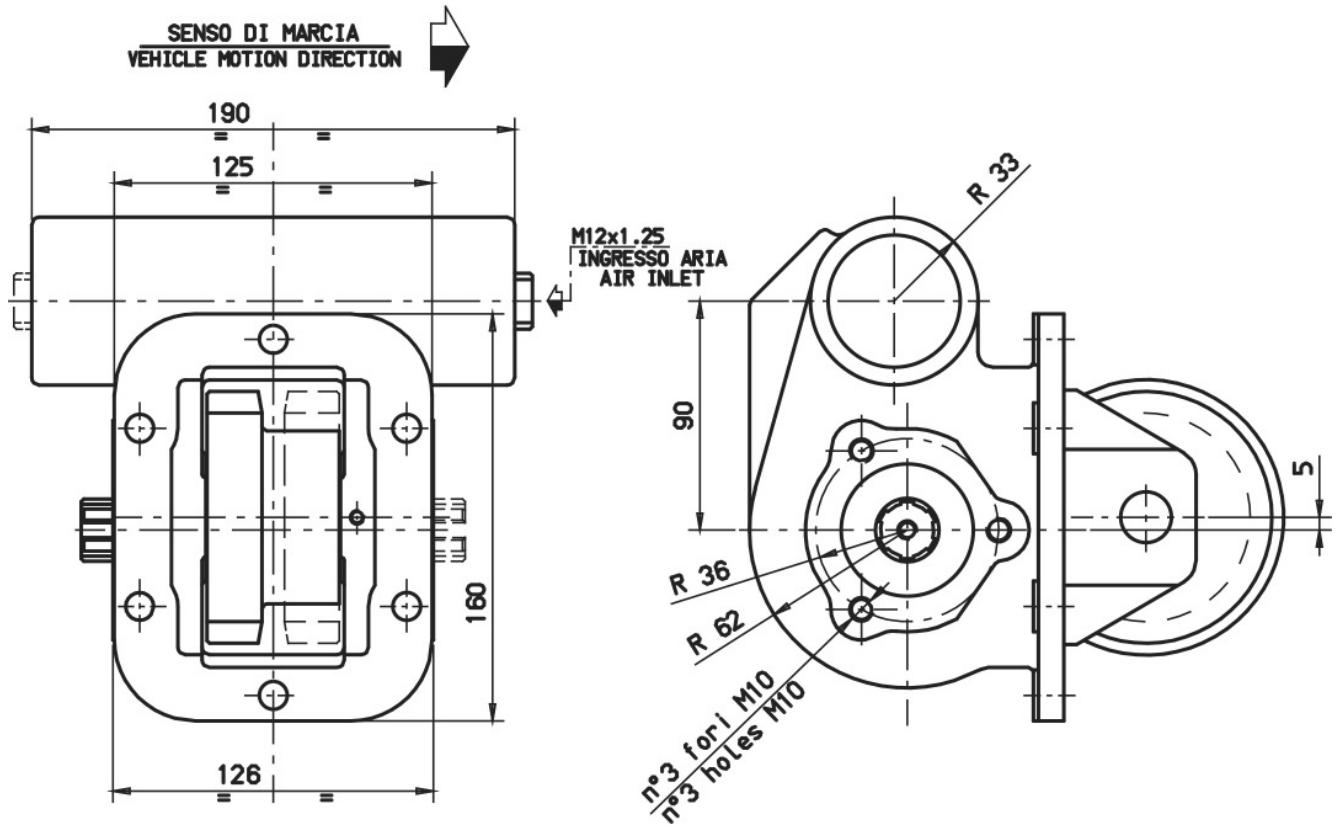
**Hydrocar**  
*Hydraulic Energy*

# 26TA

#PTO LAT. L. D. TURNER T5C

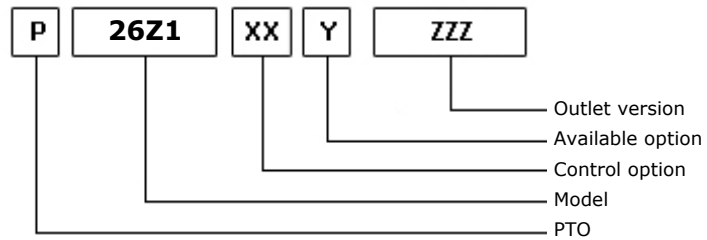
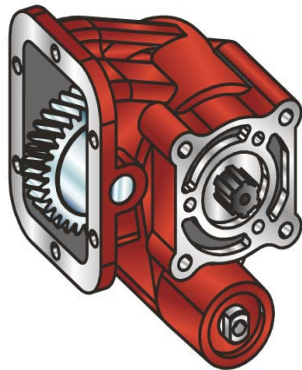
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		T6H-4090	0,00	Right / Left	TB
TURNER-SPICER		T6H-4091	0,00	Right / Left	H1
TURNER-SPICER		T6H-4093	0,00	Right / Left	TC
TURNER-SPICER		T6H-4098	0,00	Right / Left	H1





### POSSIBLE SOLUTIONS



26/05/2005

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	290	<b>Replaces</b>	2241
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	32		

### CONTROL TYPE HYDROCAR

Electric   
  Hydraulic   
 **Mechanic**   
 Fixed engagement   
 **Pneumatic**   
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Cmd. Std.
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 no raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con kit interruttore		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 26Z1

#PTO LAT. L. D. Z.F S5-42 5.72

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP17000	DIN 2.5 M16x1.5 N.O.
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**Hydrocar**  
*Hydraulic Energy*

# 26Z1

#PTO LAT. L. D. Z.F S5-42 5.72

### MATCHINGS

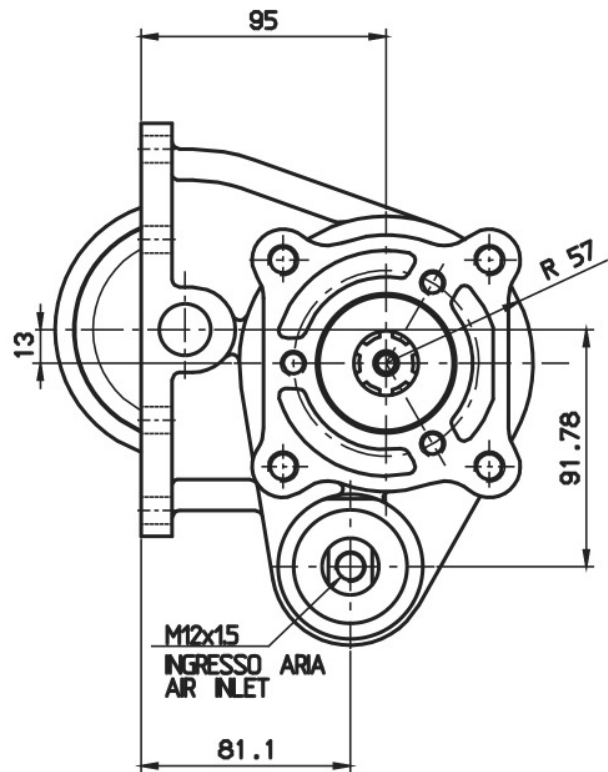
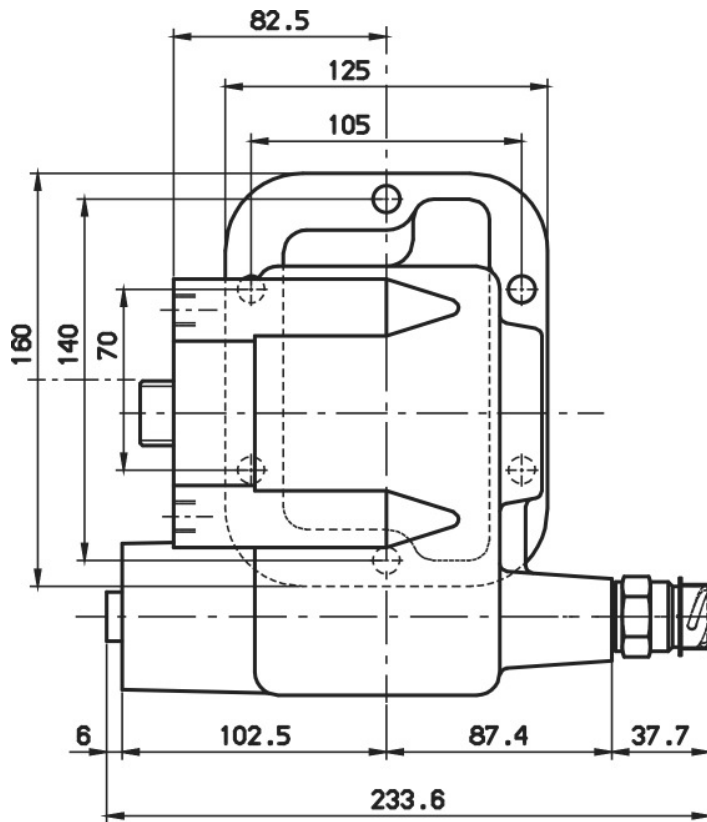
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-42 (EUROPA)	5,72	Right / Left	Z1
Z.F.		S5-580	5,72	Right / Left	Z1



**Hydrocar**  
Hydraulic Energy

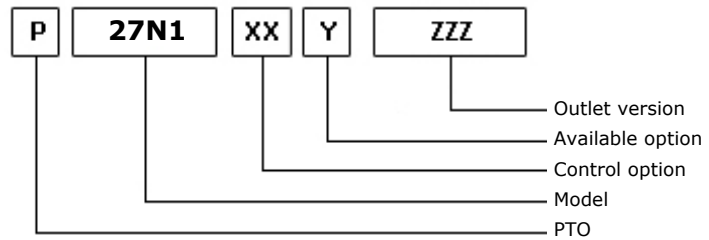
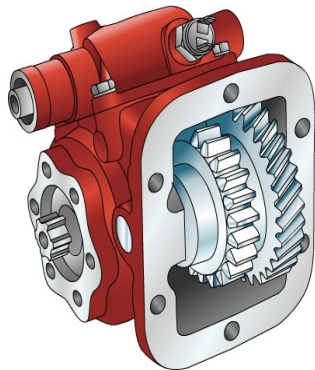
# 26Z1

#PTO LAT. L. D. Z.F S5-42 5.72





### POSSIBLE SOLUTIONS



20/02/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,91	<b>Replaced by</b>
<b>Teeth number</b>	21	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Meccanico per I21
P	1	#Comando Pneumatico 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 27N1

#PTO LAT. L. D. NISSAN MLS 61A

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO





**Hydrocar**  
*Hydraulic Energy*

# 27N1

#PTO LAT. L. D. NISSAN MLS 61A

## MATCHINGS

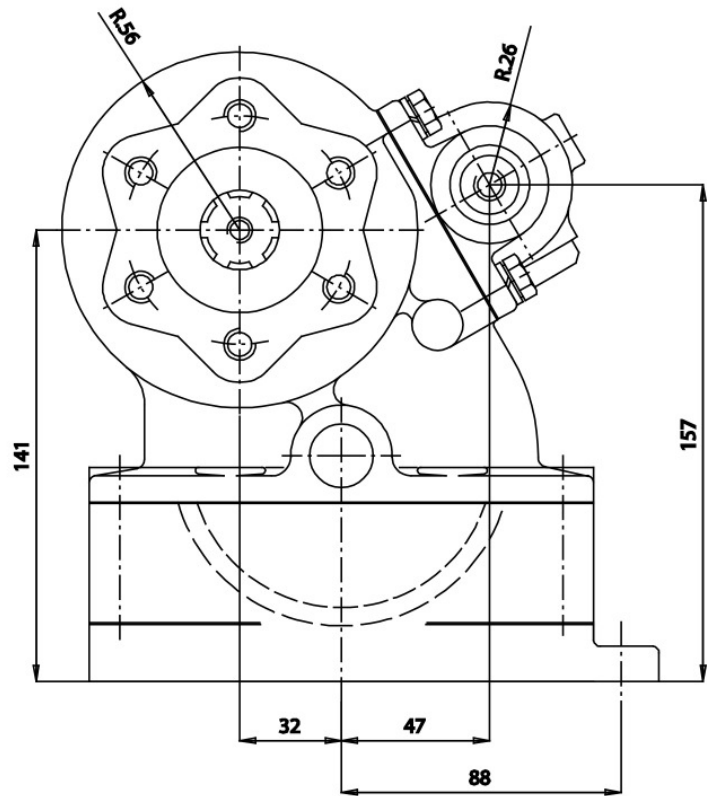
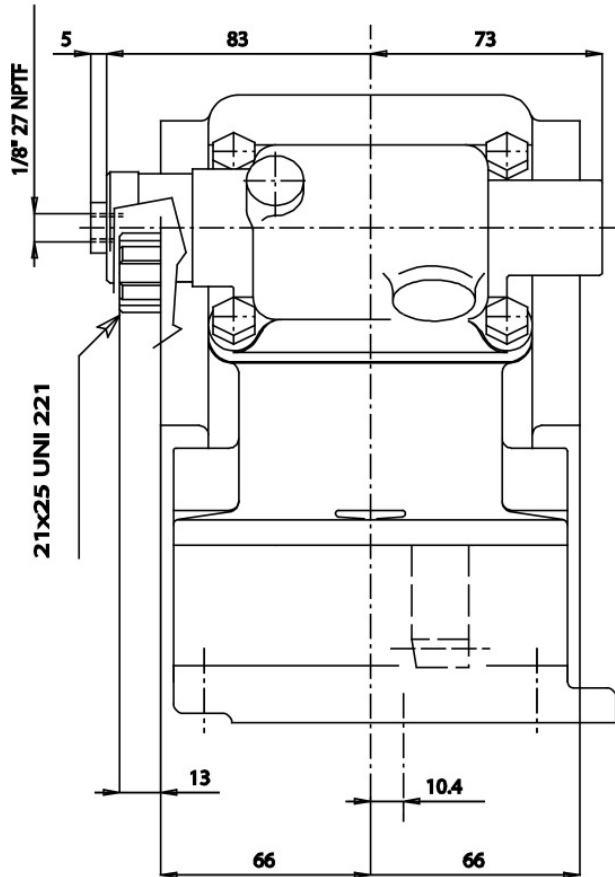
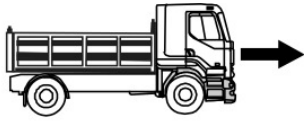
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MLS 61 A	7,17	Left	N1
NISSAN		MLS 61 B	7,17	Left	N1
NISSAN		MLS 62 B	6,72	Left	N1
NISSAN		MLS 63 B	6,72	Left	N1



**Hydrocar**  
Hydraulic Energy

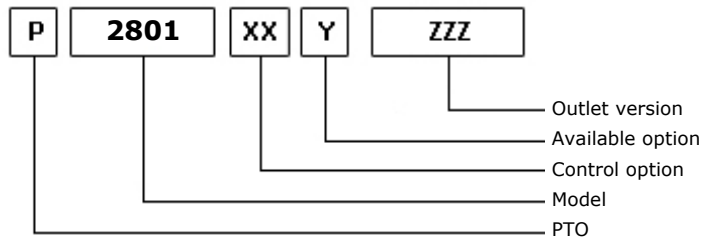
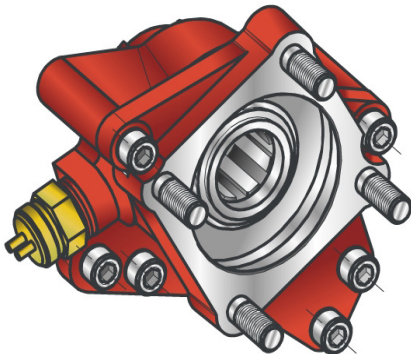
# 27N1

#PTO LAT. L. D. NISSAN MLS 61A





**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	1000	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.5

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
4	#Con Kit Interruttore		194KSP14000	
5	#Interruttore Merit 432252		194KSP17000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
204	Pump drive SE 4-Bolts
540	#FL DIN00 POST.
541	#FL SPICER 1120 POST.



**Hydrocar**  
*Hydraulic Energy*

# 2801

#PTO POS. L. D. EATON RTS (NEW SYNCHRO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#da cambiare descr: UNI da DIN 5462 (SE) da DIN 5462 SE/R

### Switch kit

82z1

Description

194KSP14000

#EATON N.O. (2900)

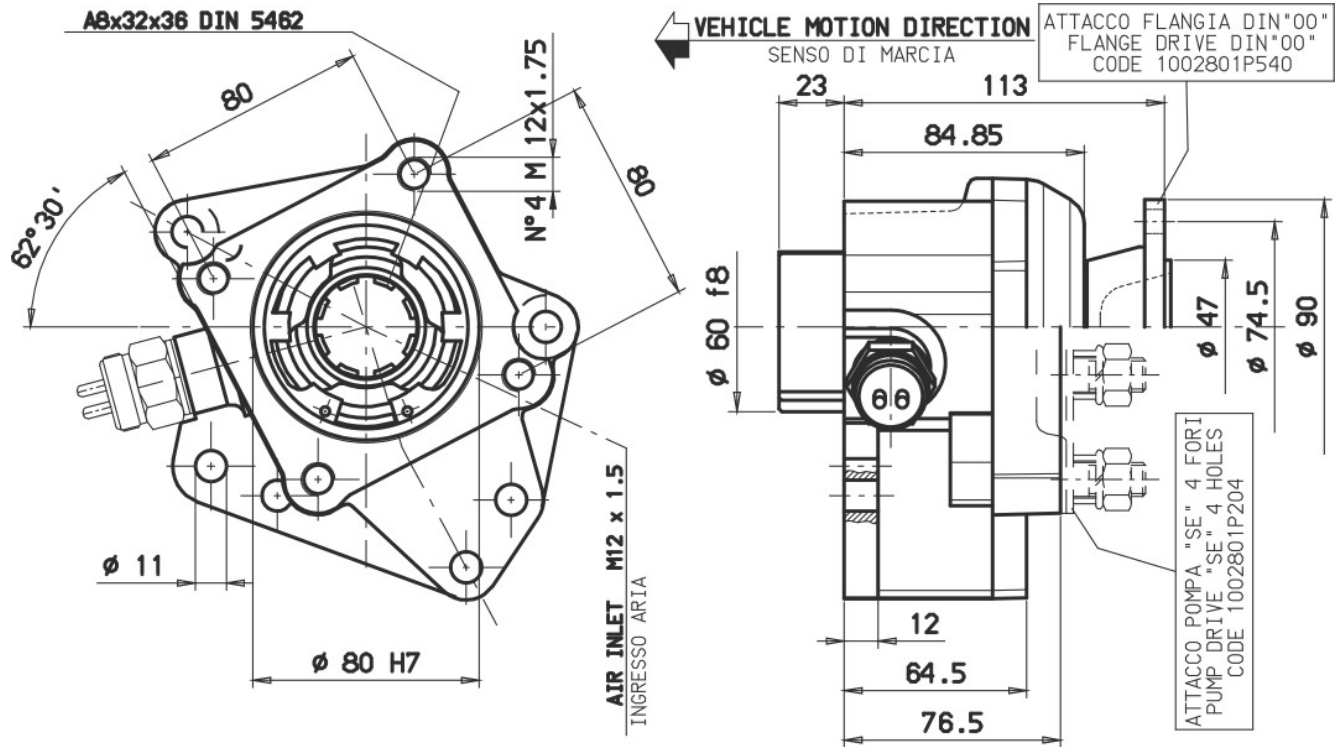
194KSP17000

DIN 2.5 M16x1.5 N.O.



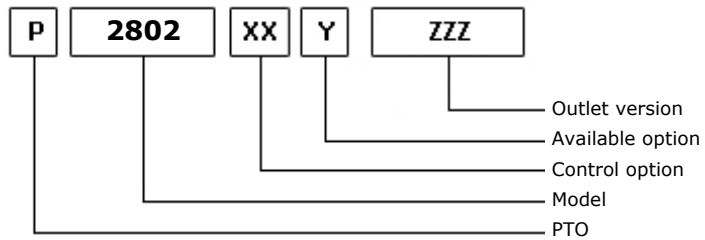
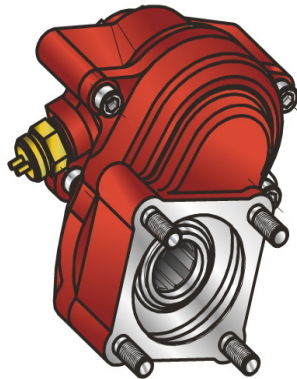
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 12316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 12316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 14316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 14316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 15316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 15316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 17316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 17316 AAS+V	0,00	Rear	E2





**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,30	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.5

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP14000	<input checked="" type="checkbox"/>
5	#Interruttore Merit 432252		194KSP17000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



#PTO POS. L. D. EATON RTS (NEW SYNCHRO)

**Conversion kit**

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#da cambiare descr: UNI da DIN 5462 (SE) da DIN 5462 SE/R

**Flange kit**

82z1	Description
197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)

**Switch kit**

82z1	Description
194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.

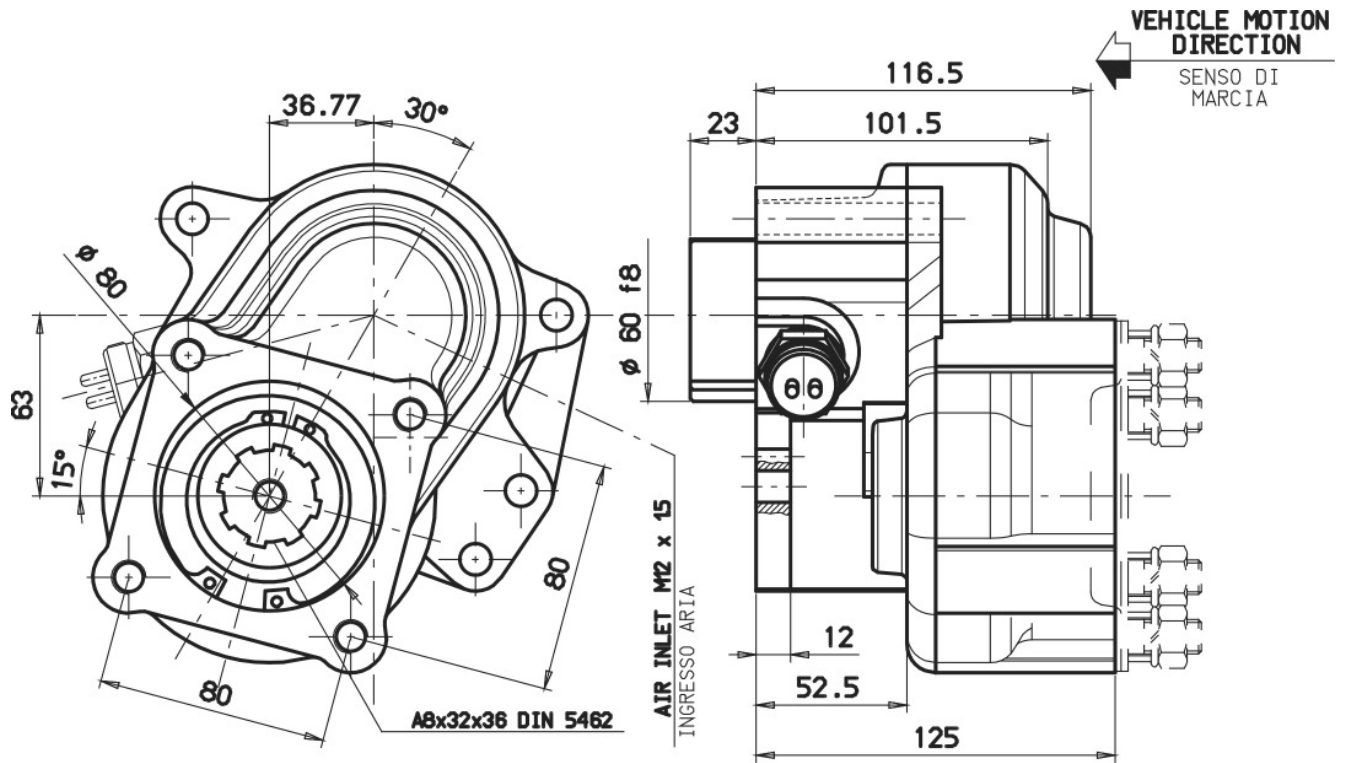




## #PTO POS. L. D. EATON RTS (NEW SYNCHRO)

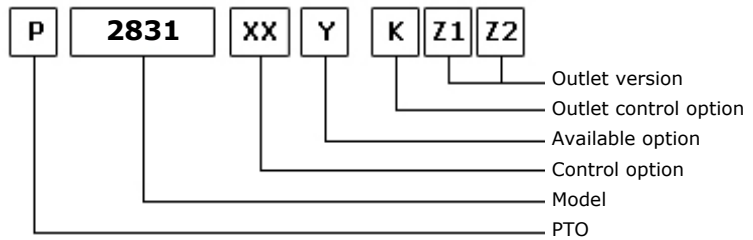
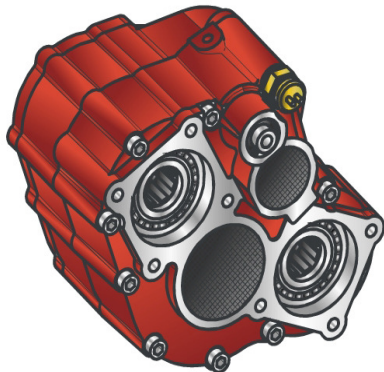
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 12316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 12316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 14316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 14316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 15316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 15316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 17316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 17316 AAS+V	0,00	Rear	E2





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	640	640	<b>Replaces</b>
<b>Int. Ratio</b>	1,53	1,53	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Kit Interruttore		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2831

#PTO POS. H. D. D.U. EATON RTS

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.

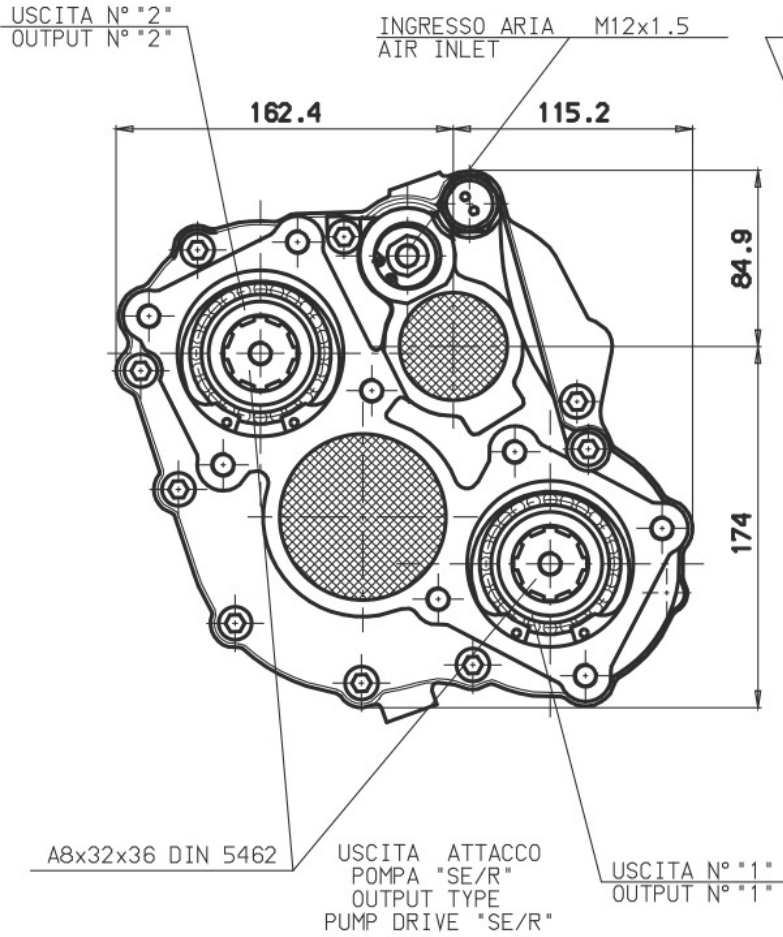


## MATCHINGS

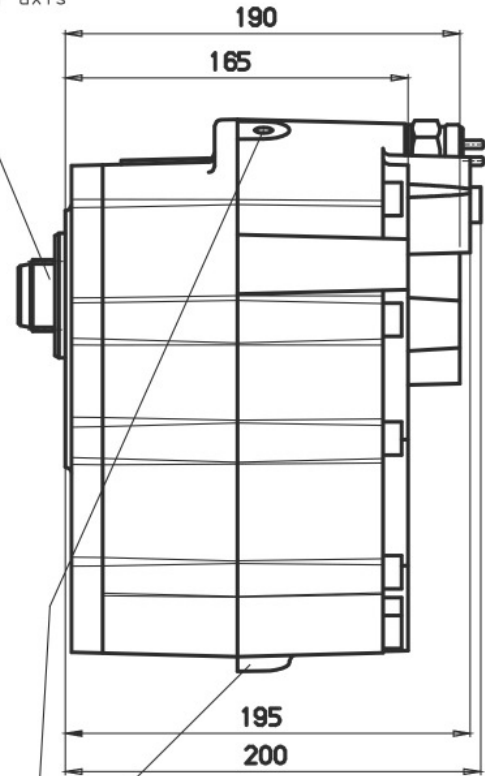
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ESO 20409	0,00	Rear	E3
EATON-FULLER		FS 10209	0,00	Rear	E3
EATON-FULLER		FSO 10209	0,00	Rear	E3
EATON-FULLER		FSO 10309 A	0,00	Rear	E3
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 12316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 12316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 14316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 14316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 15316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 15316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 17316 A AS	0,00	Rear	E1
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SENSO DI MARCIA  
VEHICLE MOTION DIRECTION



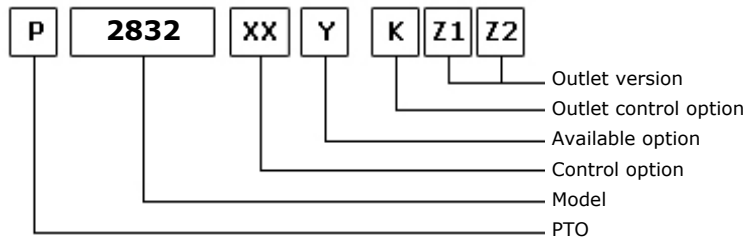
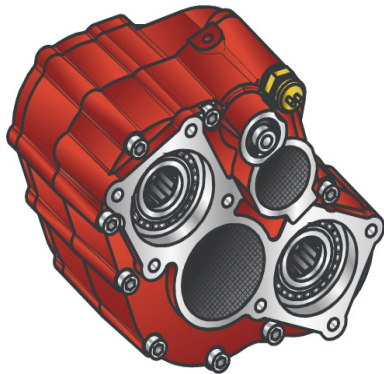
Asse entrata  
Input axis



FORO PER GOLFFARE M10 UNI 2947  
HOLE FOR EYEBOLT M10 UNI 2947



### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	540	540	<b>Replaces</b>
<b>Int. Ratio</b>	1,99	1,99	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Kit Interruttore		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2832

#PTO POS. H. D. D.U. EATON RTS

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



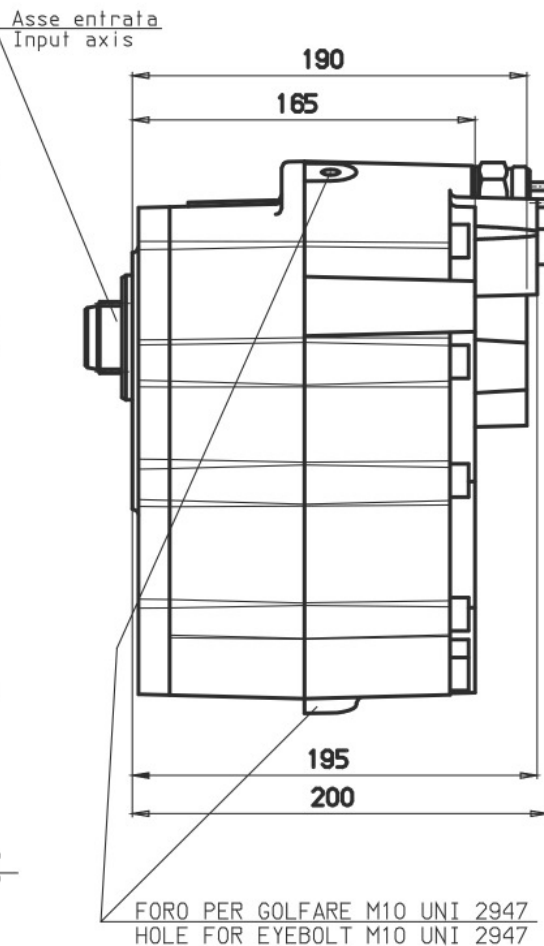
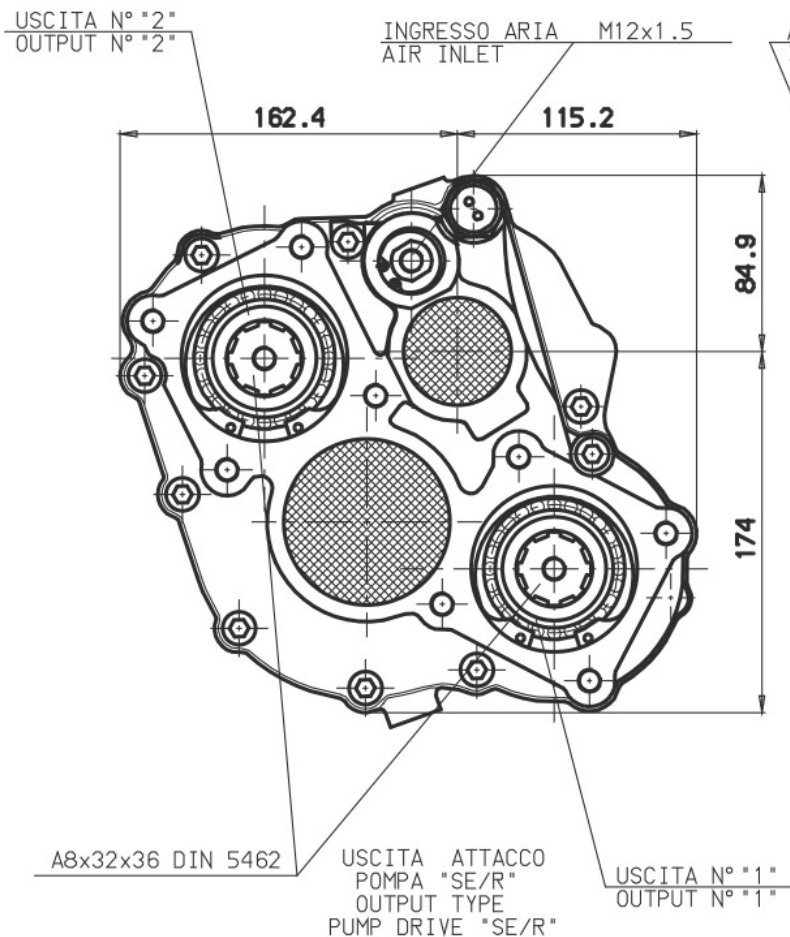


## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ESO 20409	0,00	Rear	E3
EATON-FULLER		FS 10209	0,00	Rear	E3
EATON-FULLER		FSO 10209	0,00	Rear	E3
EATON-FULLER		FSO 10309 A	0,00	Rear	E3
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 12316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 12316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 14316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 14316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 15316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 15316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 17316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 17316 AAS+V	0,00	Rear	E2

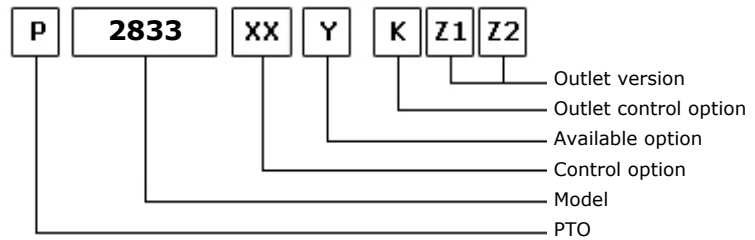
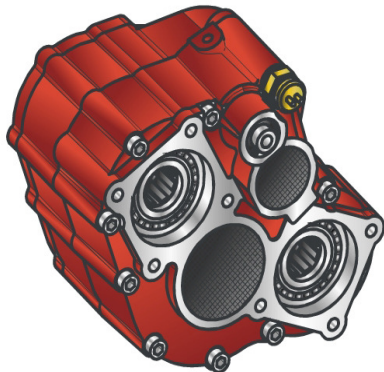


SENSO DI MARCIA  
VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	2,64	2,64	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Kit Interruttore		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2833

#PTO POS. H. D. D.U. EATON RTS

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.

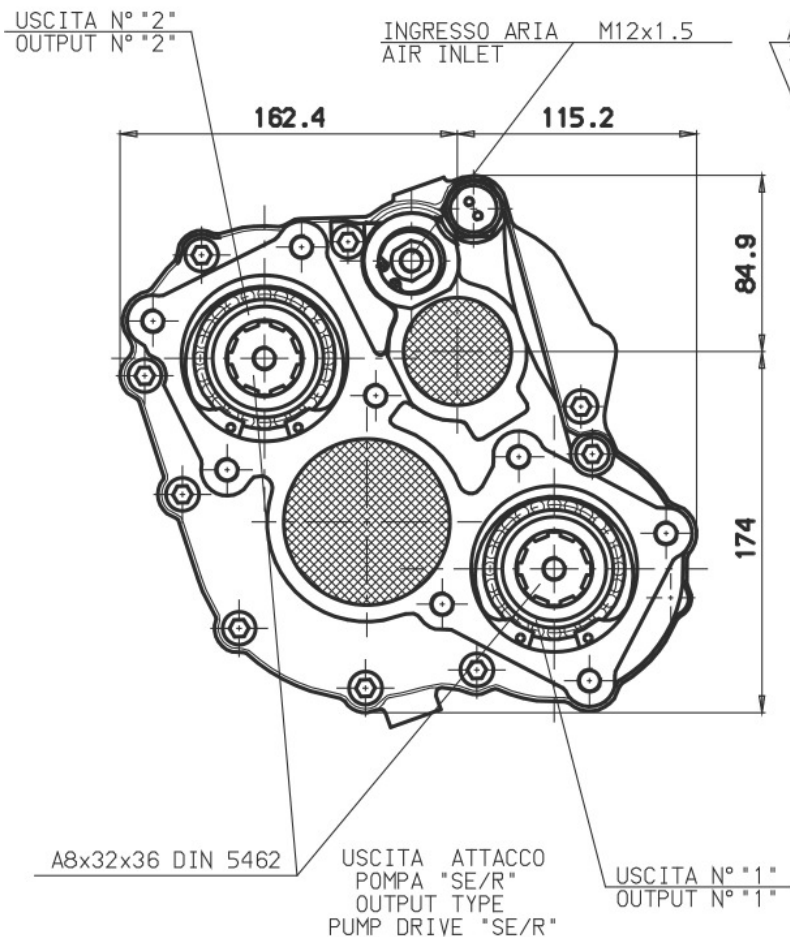


## MATCHINGS

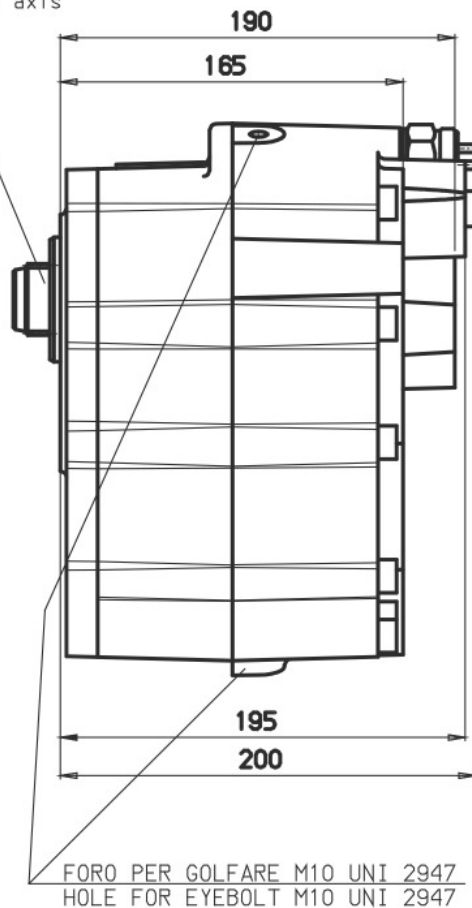
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ESO 20409	0,00	Rear	E3
EATON-FULLER		FS 10209	0,00	Rear	E3
EATON-FULLER		FSO 10209	0,00	Rear	E3
EATON-FULLER		FSO 10309 A	0,00	Rear	E3
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 12316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 12316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 14316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 14316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 15316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 15316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 17316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 17316 AAS+V	0,00	Rear	E2



SENSO DI MARCIA  
VEHICLE MOTION DIRECTION

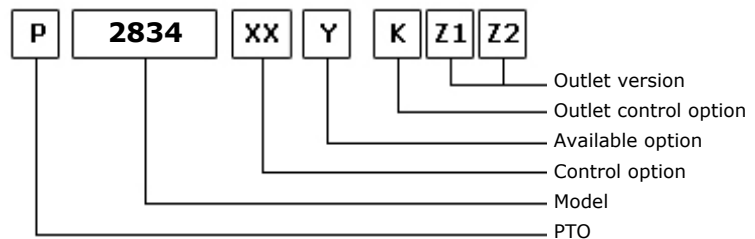
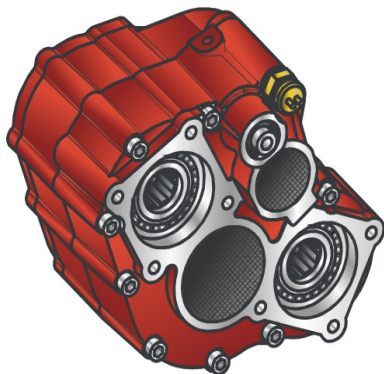


Asse entrata  
Input axis





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	640	720	<b>Replaces</b>
<b>Int. Ratio</b>	1,53	1,24	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Kit Interruttore		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2834

#PTO POS. H. D. D.U. EATON RTS

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



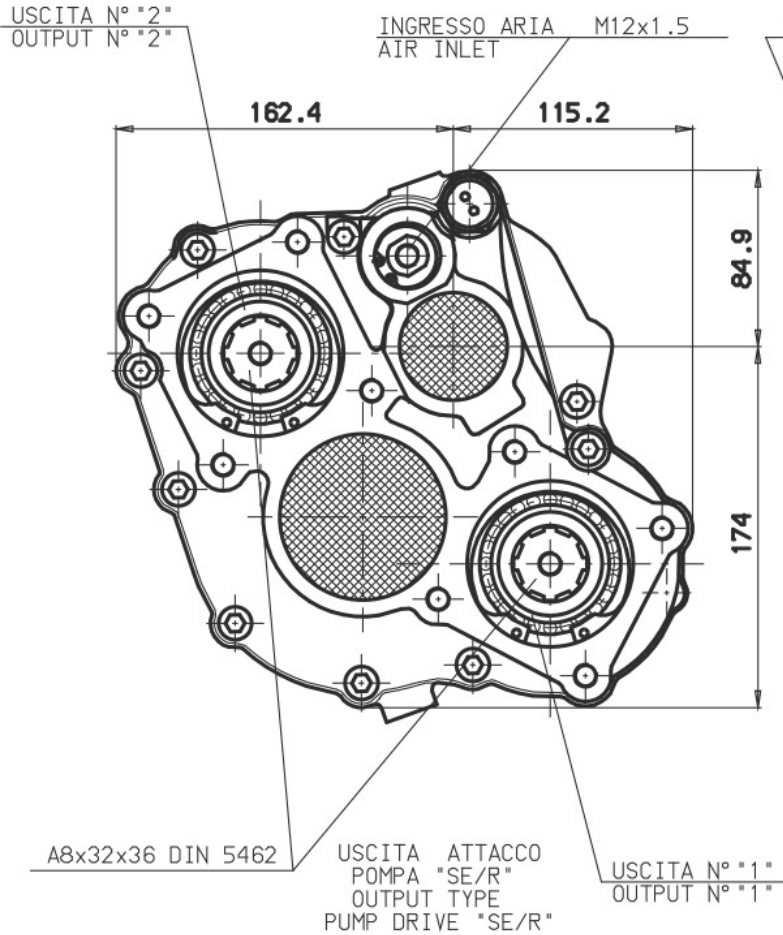


## MATCHINGS

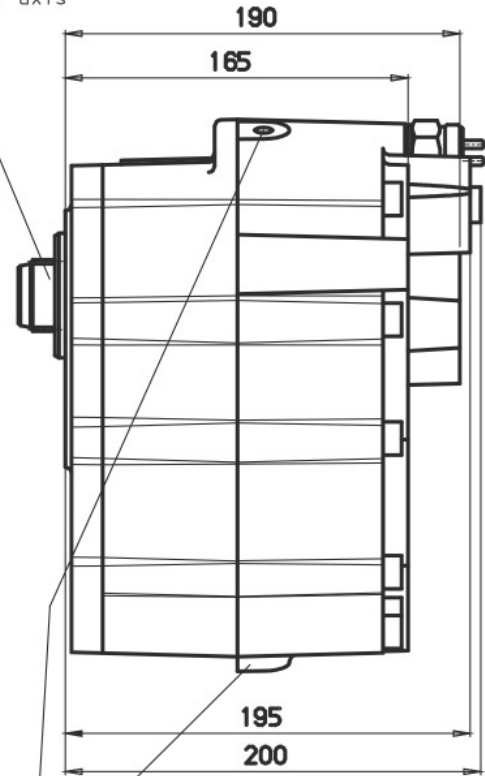
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ESO 20409	0,00	Rear	E3
EATON-FULLER		FS 10209	0,00	Rear	E3
EATON-FULLER		FSO 10209	0,00	Rear	E3
EATON-FULLER		FSO 10309 A	0,00	Rear	E3
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 12316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 12316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 14316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 14316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 15316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 15316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 17316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 17316 AAS+V	0,00	Rear	E2



SENSO DI MARCIA  
VEHICLE MOTION DIRECTION



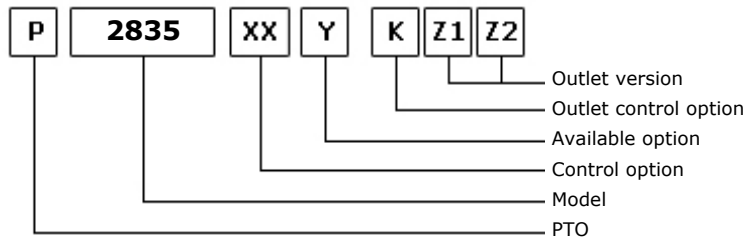
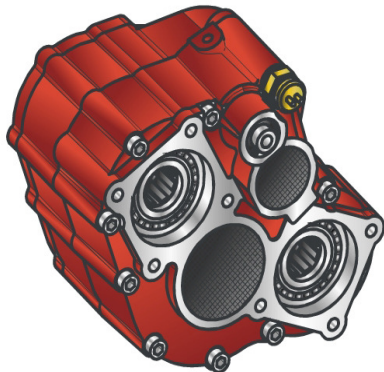
Asse entrata  
Input axis



FORO PER GOLFFARE M10 UNI 2947  
HOLE FOR EYEBOLT M10 UNI 2947



### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	540	720	<b>Replaces</b>
<b>Int. Ratio</b>	1,99	1,24	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
4	#Con Kit Interruttore		194KSP02000	
5	#Con Kit Interruttore		194KSP19000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2835

#PTO POS. H. D. D.U. EATON RTS

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.

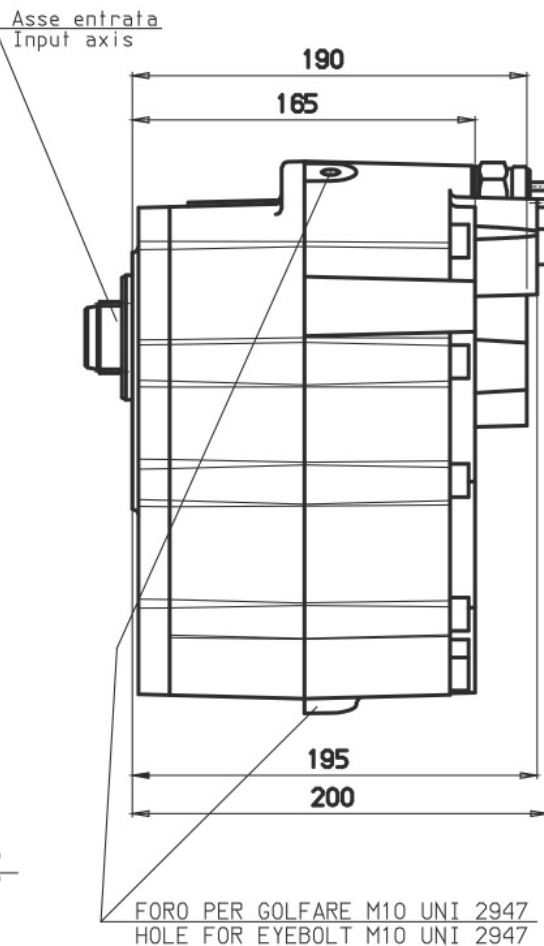
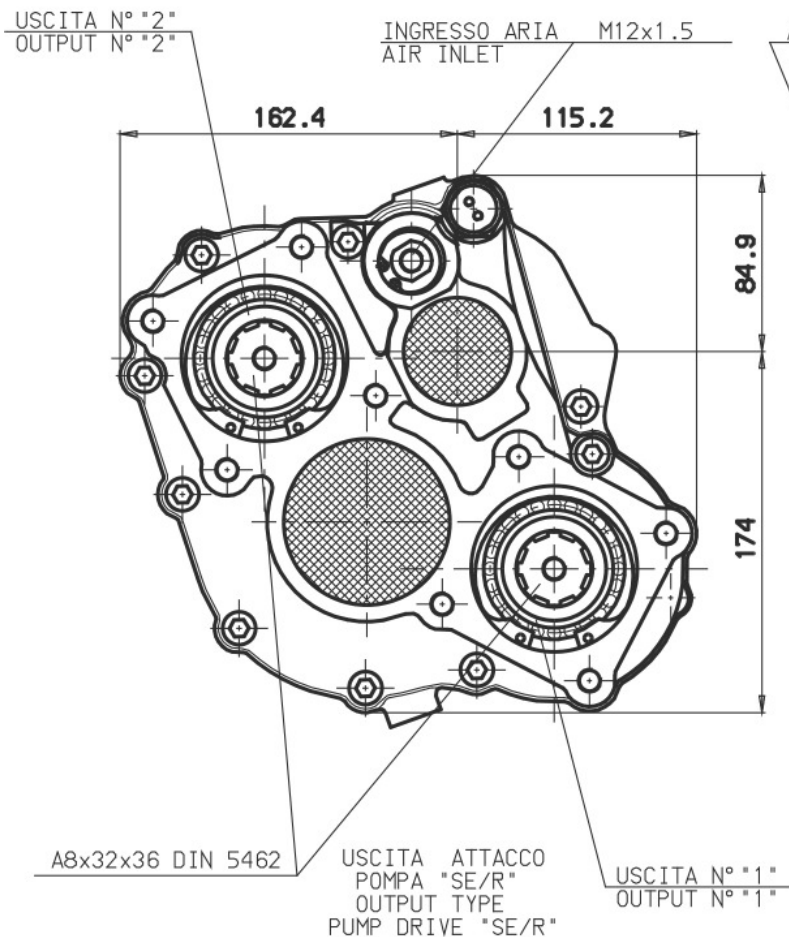


## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ESO 20409	0,00	Rear	E3
EATON-FULLER		FS 10209	0,00	Rear	E3
EATON-FULLER		FSO 10209	0,00	Rear	E3
EATON-FULLER		FSO 10309 A	0,00	Rear	E3
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 12316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 12316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 14316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 14316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 15316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 15316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 17316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 17316 AAS+V	0,00	Rear	E2

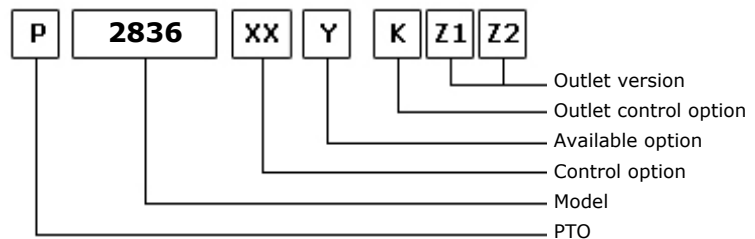
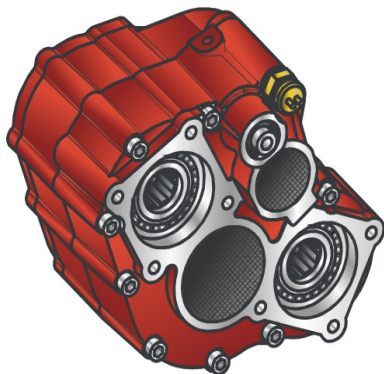


SENSO DI MARCIA  
VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	400	720	
<b>Int. Ratio</b>	2,64	1,24	<b>Replaced by</b>
<b>Teeth number</b>	18		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit Interruttore		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Kit Interruttore		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
Hydraulic Energy

# 2836

#PTO POS. H. D. D.U. EATON RTS

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02R0000

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.



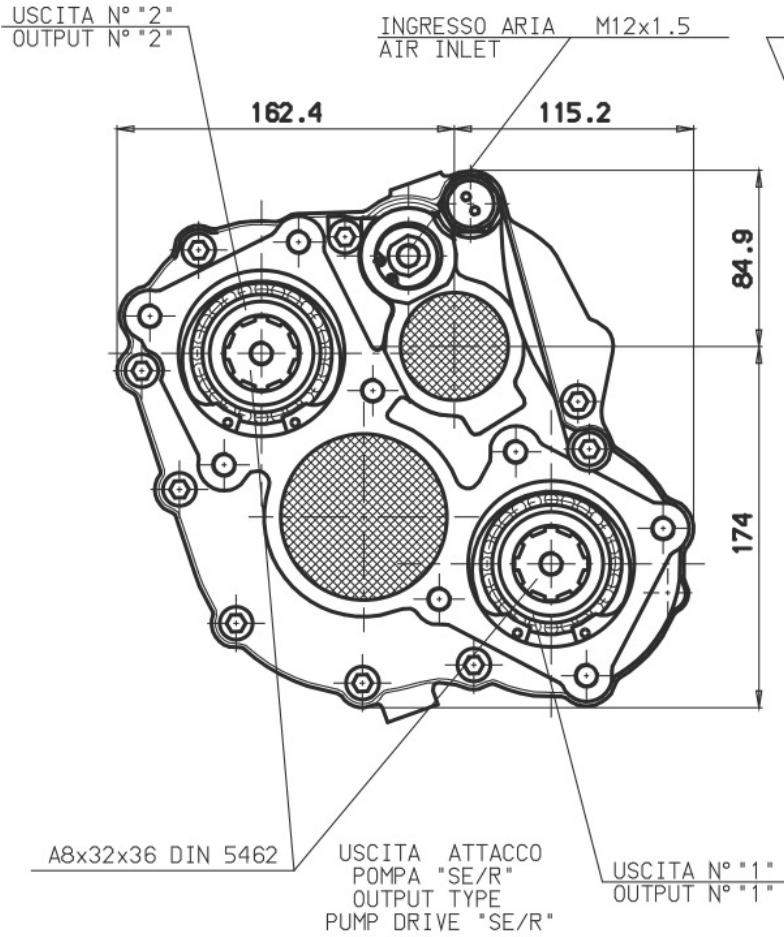


## MATCHINGS

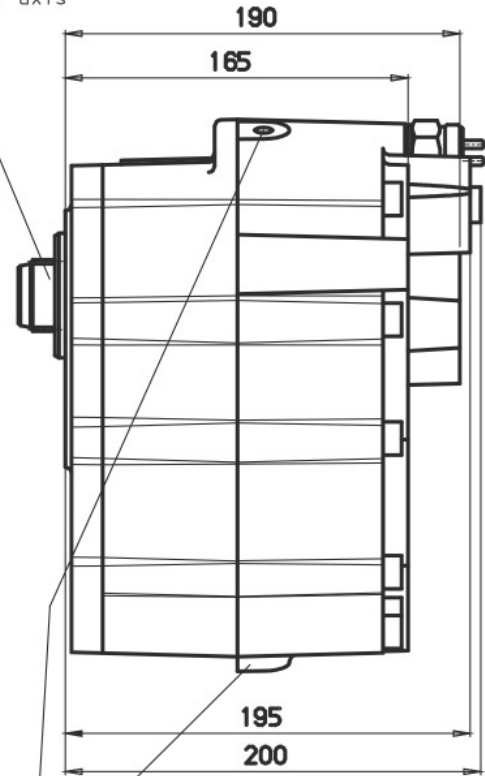
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ESO 20409	0,00	Rear	E3
EATON-FULLER		FS 10209	0,00	Rear	E3
EATON-FULLER		FSO 10209	0,00	Rear	E3
EATON-FULLER		FSO 10309 A	0,00	Rear	E3
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	E2
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	E1
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 12316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 12316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 14316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 14316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 15316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 15316 AAS+V	0,00	Rear	E2
EATON-FULLER	SAMT	RTO 17316 A AS	0,00	Rear	E1
EATON-FULLER	SAMT	RTO 17316 AAS+V	0,00	Rear	E2



SENSO DI MARCIA  
VEHICLE MOTION DIRECTION



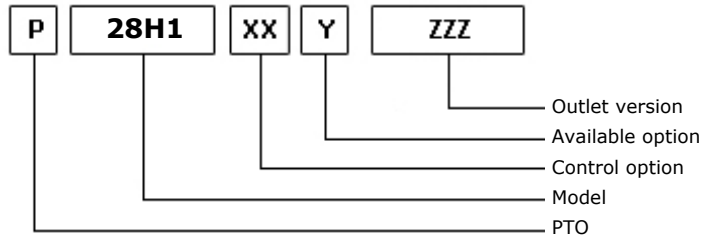
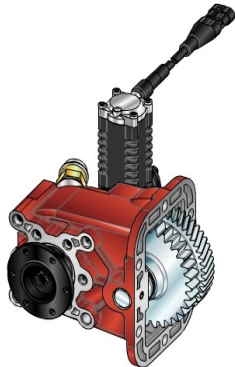
Asse entrata  
Input axis



FORO PER GOLFARE M10 UNI 2947  
HOLE FOR EYEBOLT M10 UNI 2947



### POSSIBLE SOLUTIONS



12/03/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,12	<b>Replaced by</b>
<b>Teeth number</b>	29	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	#Com. El. KES5E 12V ZAMA
M	5	#Comando Meccanico per TXZ
P	1	#Comando Pneumat. 1/8" GAS
H	1	#Comando a Depressione

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.c.		194KSP19000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 28H1

#PTO LATERALE CAMBI HYUNDAI T60S5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
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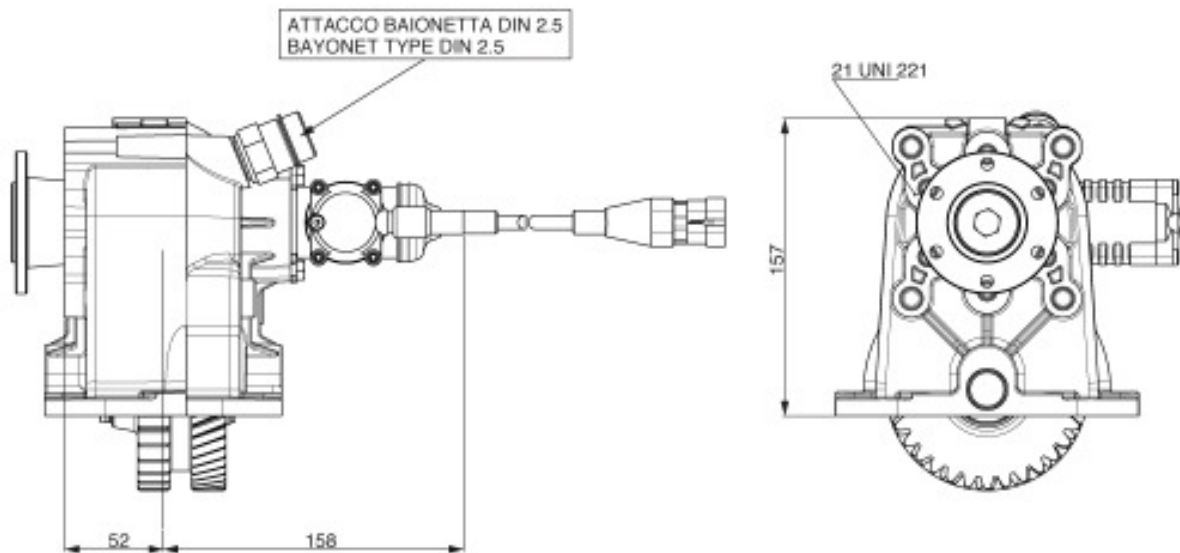
**Hydrocar**  
*Hydraulic Energy*

# 28H1

#PTO LATERALE CAMBI HYUNDAI T60S5

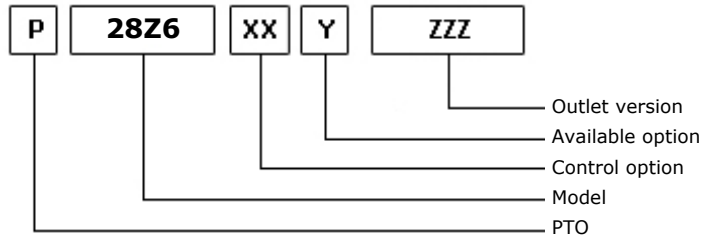
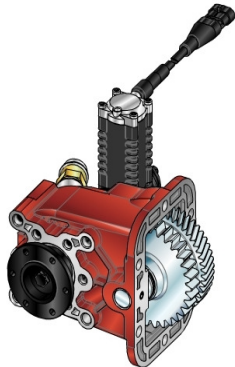
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HYUNDAI		T60S5 - 0,705	5,81	Left	Z6





**POSSIBLE SOLUTIONS**



22/04/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	42	

**CONTROL TYPE HYDROCAR**

- Electric      Hydraulic     
  Mechanical      Fixed engagement     
  Pneumatic     
  Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	#Com. El. KES5E 12V ZAMA
E	9	ECO150 12V.
M	5	#Comando Meccanico per TXZ
P	1	#Comando Pneumat. 1/8" GAS
H	1	#Comando a Depressione

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.c.		194KSP19000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 28Z6

#PTO LATERALE CAMBI ZF 5 S 400

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP19000 #Merit M16x1.5 N.C.





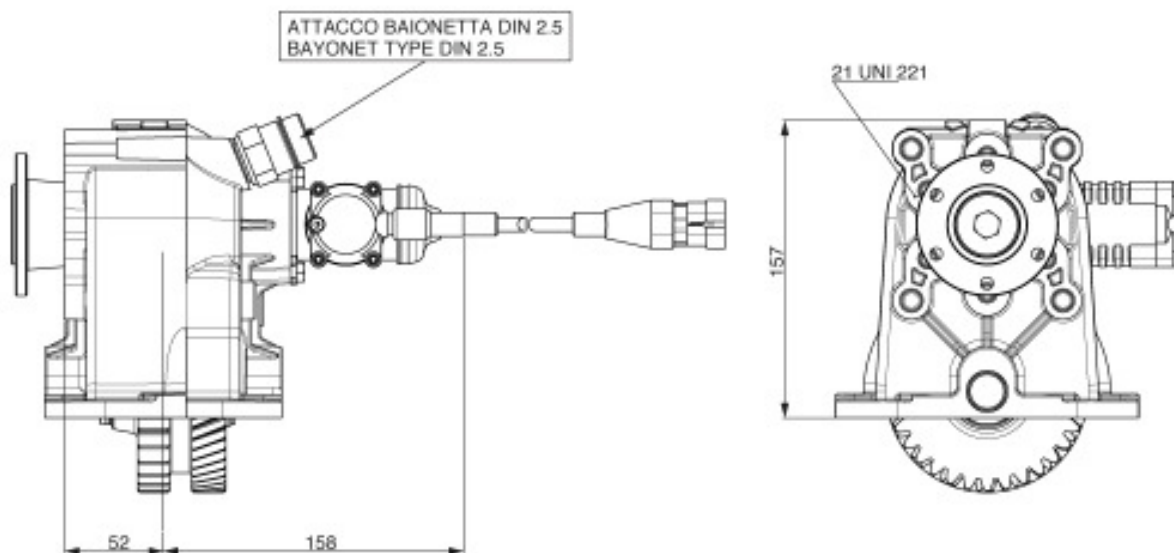
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 28Z6

#PTO LATERALE CAMBI ZF 5 S 400

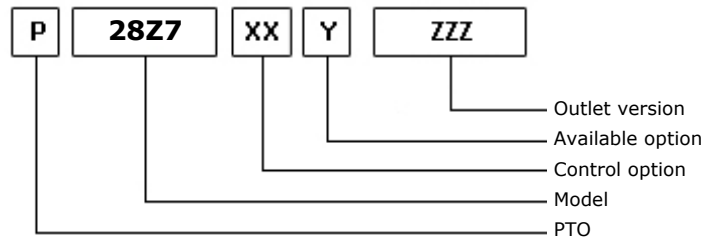
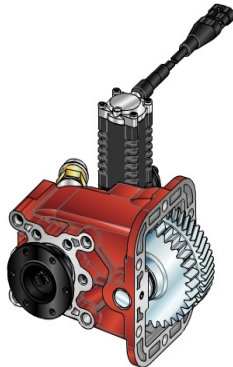
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOLITE	5 S 400	5,01	Left	Z6





**POSSIBLE SOLUTIONS**



18/06/2015

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	180	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	34	

**CONTROL TYPE HYDROCAR**

- Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic       Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	#Com. El. KES5E 12V ZAMA
M	5	#Comando Meccanico per TXZ
P	1	#Comando Pneumat. 1/8" GAS
H	1	#Comando a Depressione

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con Interrutt. Merit n.c.		194KSP19000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 28Z7

#PTO LATERALE CAMBI ZF 6 S 500

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#DIN 5462 (SE) da UNI

606X01K0000

### Flange kit

82z1 Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1 Description

194KSP19000 #Merit M16x1.5 N.C.



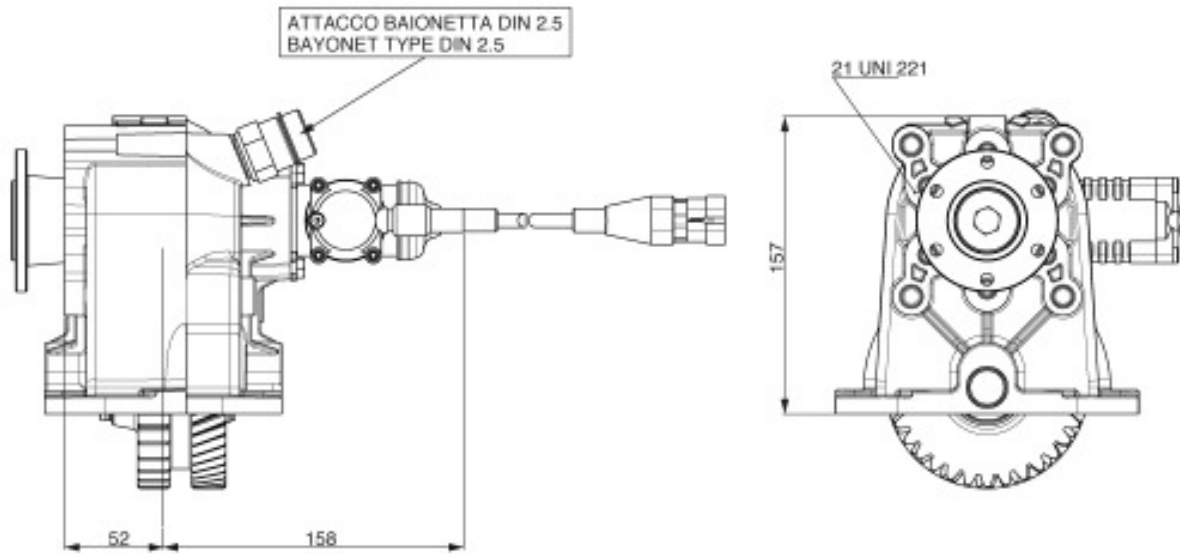
**Hydrocar**  
*Hydraulic Energy*

# 28Z7

#PTO LATERALE CAMBI ZF 6 S 500

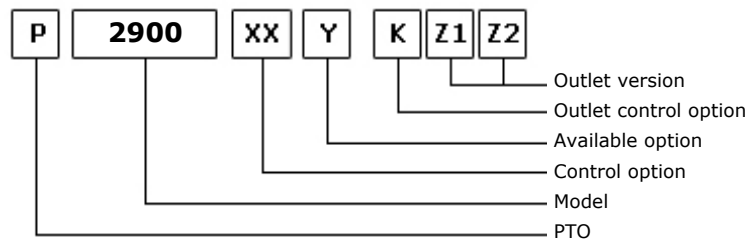
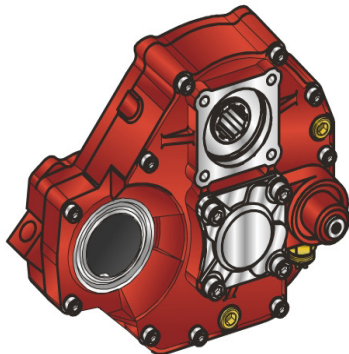
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOLITE	6S500 TO - 0,78	6,20	Left	Z6





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	600	680	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	1,10	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Interruttore Kostal		194KSP14000	<input checked="" type="checkbox"/>
5	#Interruttore Merit 432252		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8	Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U	Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L	Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W	Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3	Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release <input checked="" type="checkbox"/>	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2900

#PTO POS. H. D. D.U. EATON 4106

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.





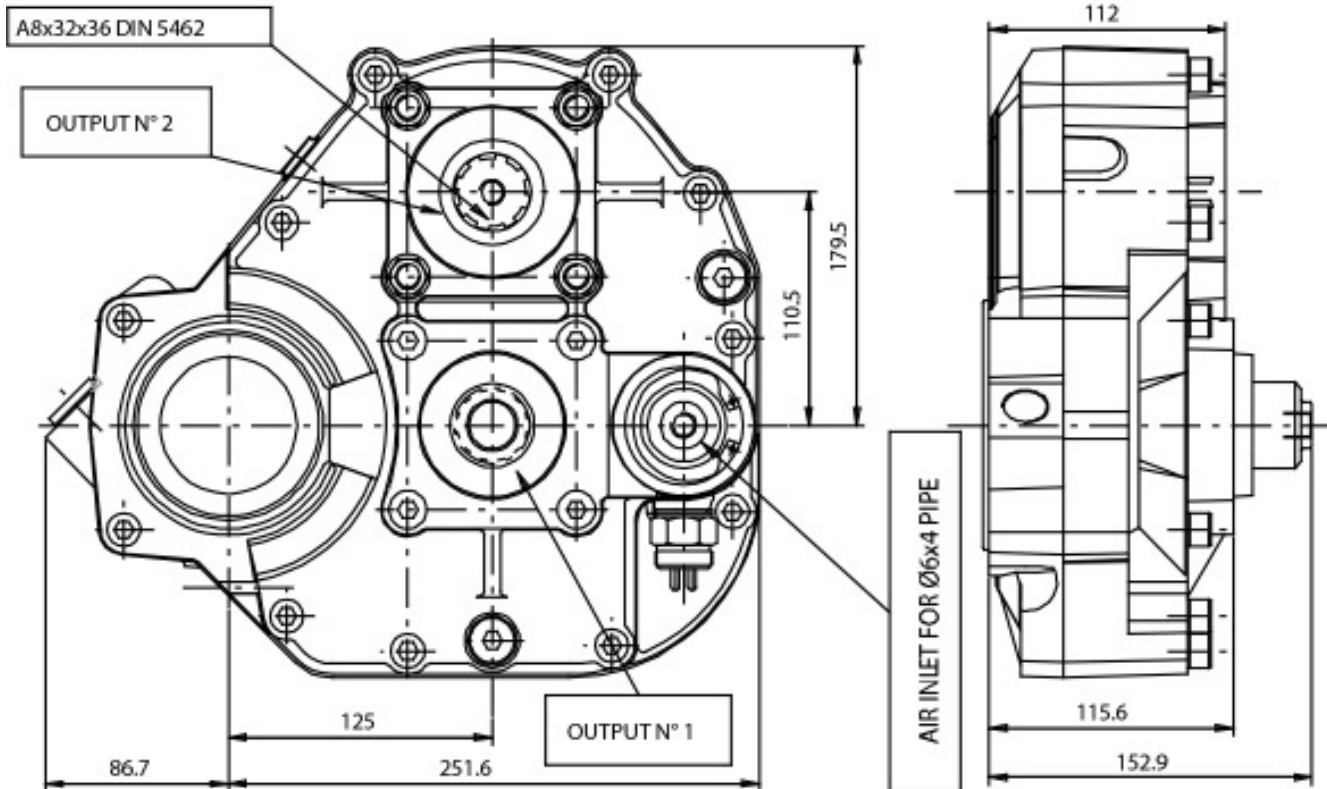
**Hydrocar**  
*Hydraulic Energy*

# 2900

#PTO POS. H. D. D.U. EATON 4106

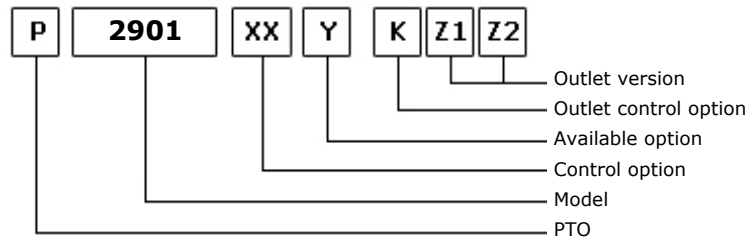
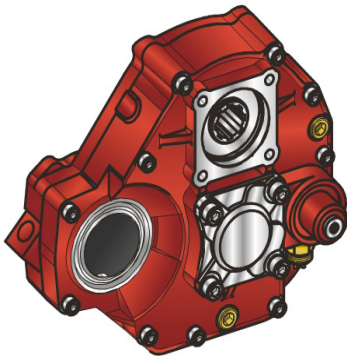
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 5206 E	8,46	Rear	E1
EATON-FULLER		FSO 4106 A	0,00	Rear	E1
EATON-FULLER		FSO 4106 B	6,08	Rear	E1
EATON-FULLER		FSO 5206 B	6,08	Rear	E1





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	600	550	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	1,54	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Interruttore Kostal		194KSP14000	<input checked="" type="checkbox"/>
5	#Interruttore Merit 432252		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8	Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U	Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L	Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W	Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3	Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release <input checked="" type="checkbox"/>	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2901

#PTO POS. H. D. D.U. EATON 4106

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.



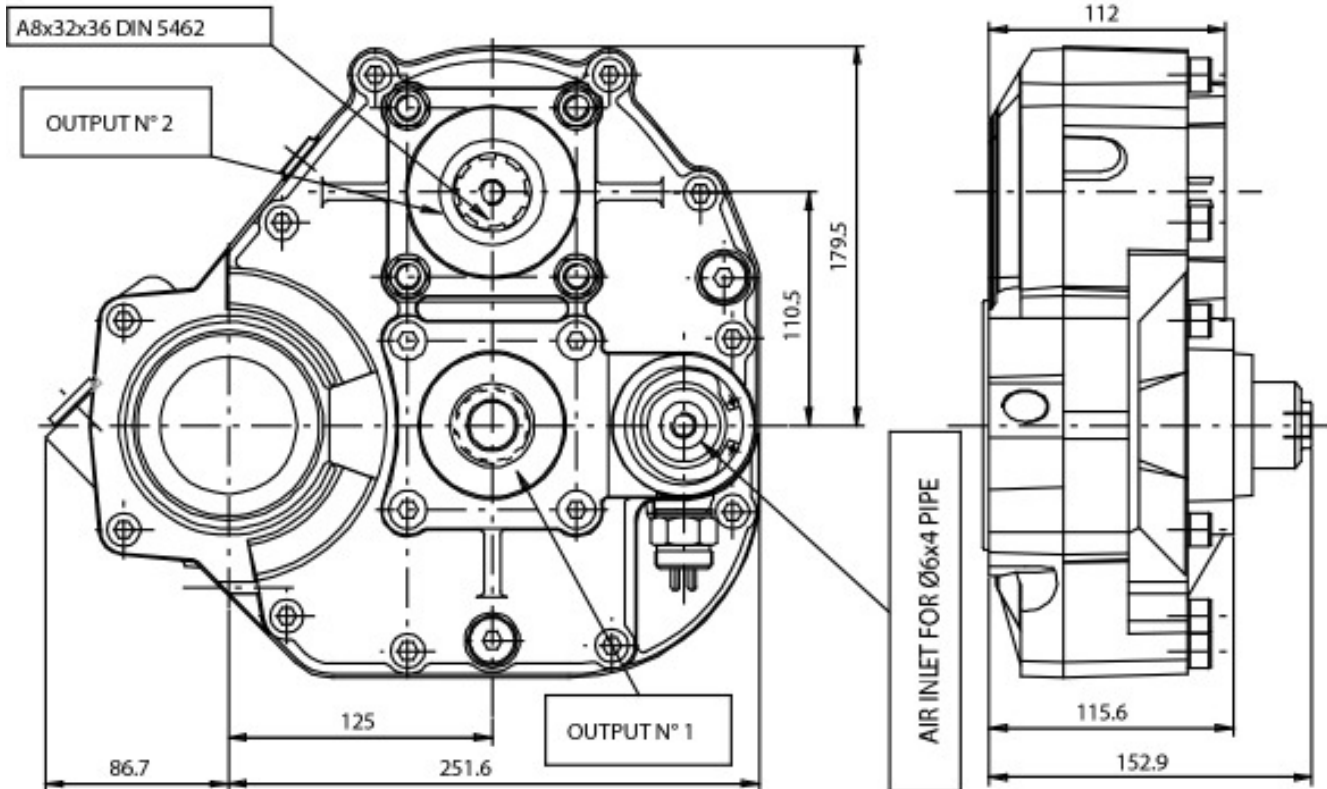
**Hydrocar**  
*Hydraulic Energy*

# 2901

#PTO POS. H. D. D.U. EATON 4106

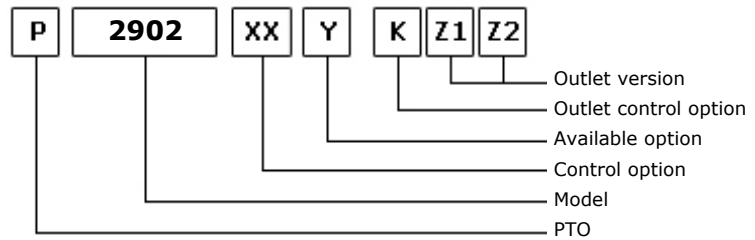
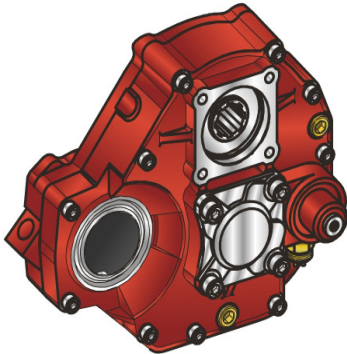
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 5206 E	8,46	Rear	E1
EATON-FULLER		FSO 4106 A	0,00	Rear	E1
EATON-FULLER		FSO 4106 B	6,08	Rear	E1
EATON-FULLER		FSO 5206 B	6,08	Rear	E1





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	600	410	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	2,21	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Interruttore Kostal		194KSP14000	<input checked="" type="checkbox"/>
5	#Interruttore Merit 432252		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2		1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1		2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices		3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	<input checked="" type="checkbox"/>	4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	<input checked="" type="checkbox"/>
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

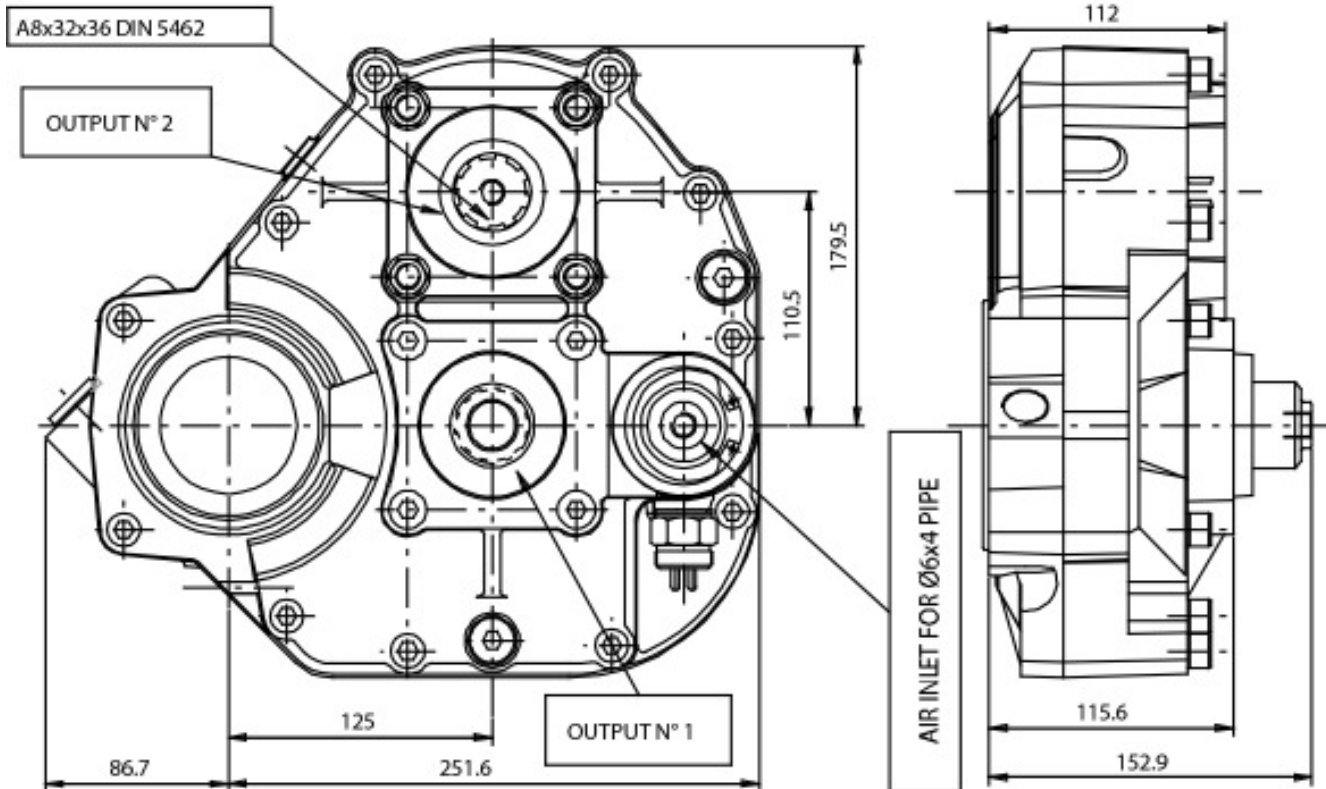
194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.





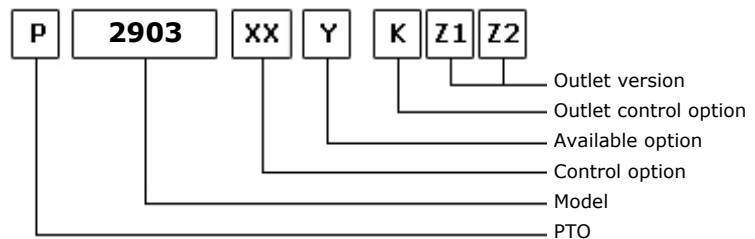
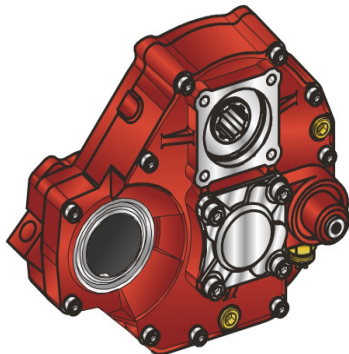
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 5206 E	8,46	Rear	E1
EATON-FULLER		FSO 4106 A	0,00	Rear	E1
EATON-FULLER		FSO 4106 B	6,08	Rear	E1
EATON-FULLER		FSO 5206 B	6,08	Rear	E1





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	600	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	2,94	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Interruttore Kostal		194KSP14000	<input checked="" type="checkbox"/>
5	#In terruttore Merit		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8	Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U	Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L	Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W	Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3	Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release <input checked="" type="checkbox"/>	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2903

#PTO POS. H. D. D.U. EATON 4106

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.



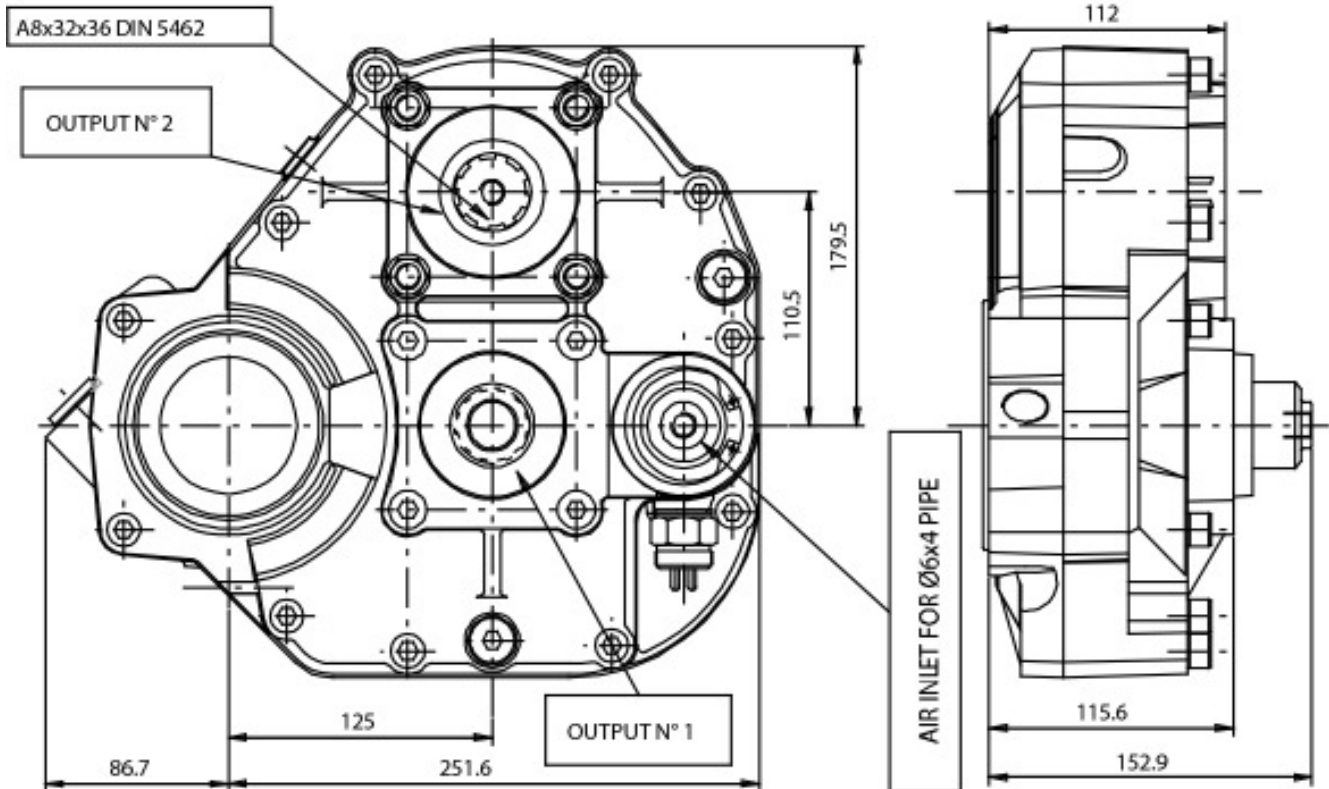
**Hydrocar**  
*Hydraulic Energy*

# 2903

#PTO POS. H. D. D.U. EATON 4106

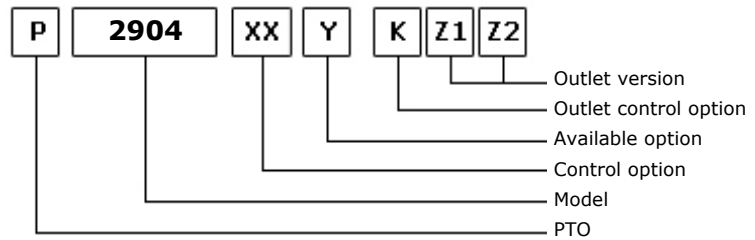
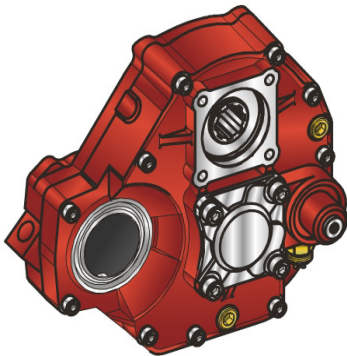
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 5206 E	8,46	Rear	E1
EATON-FULLER		FSO 4106 A	0,00	Rear	E1
EATON-FULLER		FSO 4106 B	6,08	Rear	E1
EATON-FULLER		FSO 5206 B	6,08	Rear	E1





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	600	245	
<b>Int. Ratio</b>	1,00	3,44	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
4	#Interruttore Kostal		194KSP14000	<input checked="" type="checkbox"/>
5	#Interruttore Merit 432252		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 1	Outlet 2
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
	7 UNI pump connection	
	8 SE bolt pump connection	
	9 Ready for release <input checked="" type="checkbox"/>	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# 2904

#PTO POS. H. D. D.U. EATON 4106

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Switch kit

82z1

Description

194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.





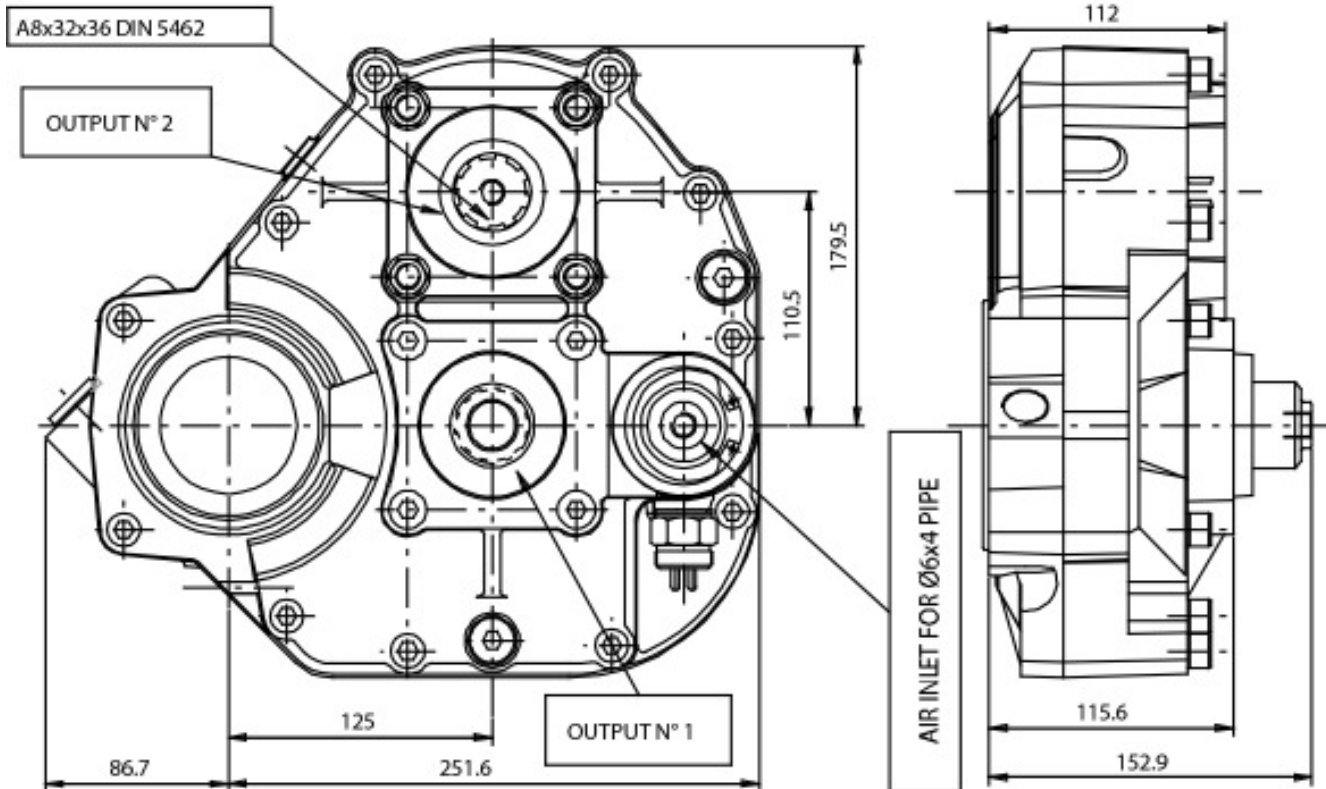
**Hydrocar**  
*Hydraulic Energy*

# 2904

#PTO POS. H. D. D.U. EATON 4106

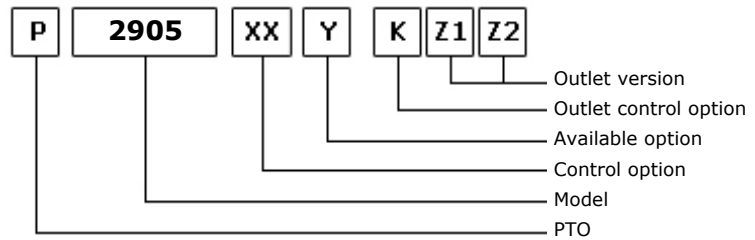
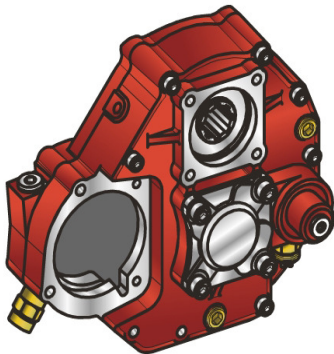
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 5206 E	8,46	Rear	E1
EATON-FULLER		FSO 4106 A	0,00	Rear	E1
EATON-FULLER		FSO 4106 B	6,08	Rear	E1
EATON-FULLER		FSO 5206 B	6,08	Rear	E1





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	600	680	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	1,10	<b>Replaced by</b>
<b>Teeth number</b>	10		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Interruttore Kostal		194KSP14000	<input checked="" type="checkbox"/>
5	#Interruttore Merit 432252		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8	Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U	Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L	Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W	Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3	Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release <input checked="" type="checkbox"/>	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Lubrication kit

82z1

Description

195KLB20000	FL DIN00 M12 REXROTH
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### Switch kit

82z1

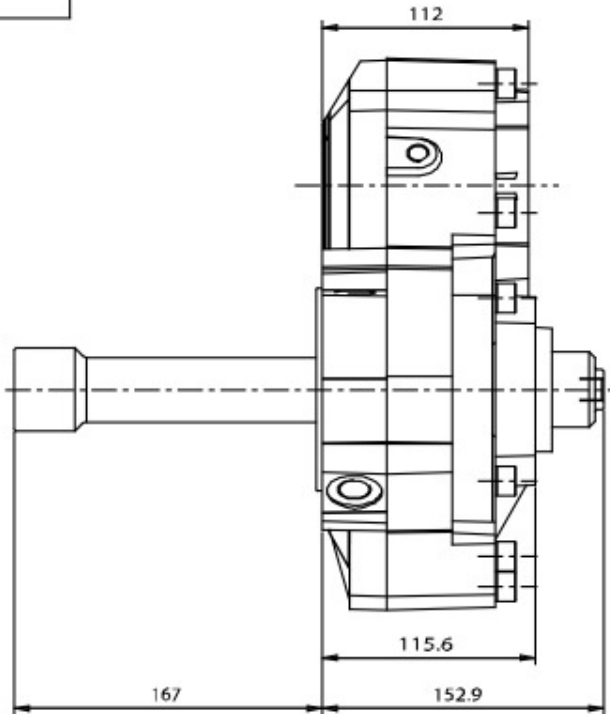
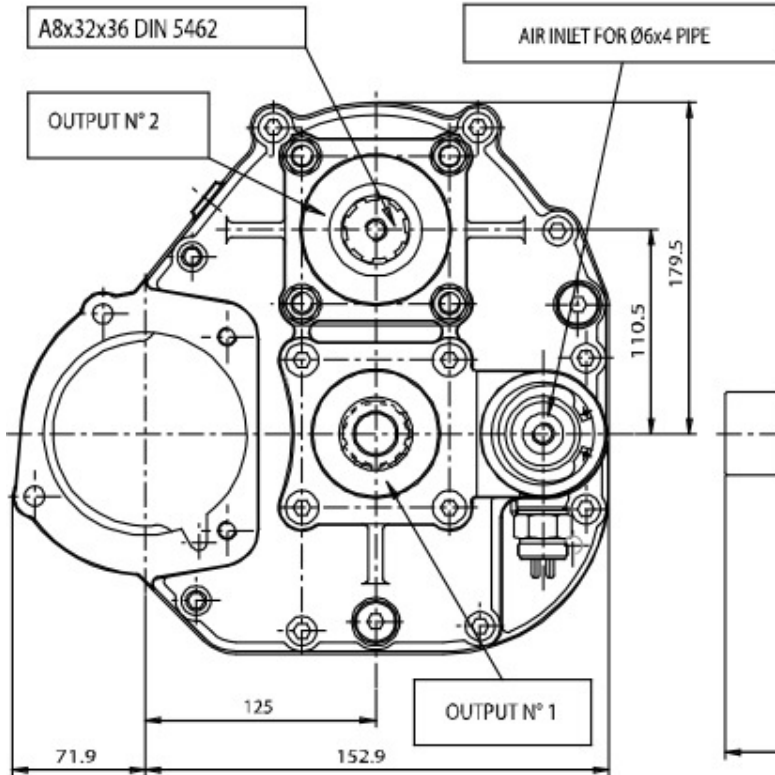
Description

194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.



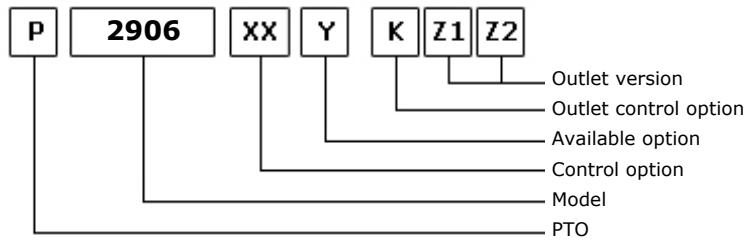
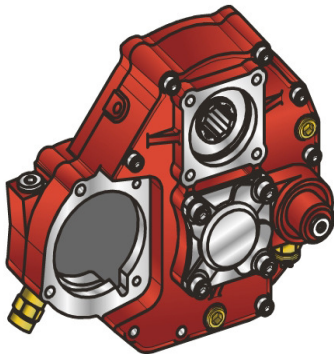
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		6109 DT A	8,98	Rear	E1
EATON-FULLER		6109 OD A	6,73	Rear	E1
EATON-FULLER		ES 11109	12,64	Rear	E1
EATON-FULLER		FS 6109 A	8,98	Rear	E1
EATON-FULLER		FS 6209 A	8,98	Rear	E1
EATON-FULLER		FS 6309 A	12,57	Rear	E1
EATON-FULLER		FS 8209 A	8,98	Rear	E1
EATON-FULLER		FS 8209 A	12,64	Rear	E1
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E1
EATON-FULLER		FS 8309	8,76	Rear	E1
EATON-FULLER		FS 8309 A	8,98	Rear	E1
EATON-FULLER		FS 8309 A	12,64	Rear	E1
EATON-FULLER		FSO 6109 A	6,73	Rear	E1
EATON-FULLER		FSO 8209 A	6,73	Rear	E1
EATON-FULLER		FSO 8309	6,55	Rear	E1
MITSUBISHI		M060 S9	8,81	Rear	E1
VOLVO		F 1109	8,81	Rear	E1
VOLVO		FT 0909B	8,98	Rear	E1





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	600	550	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	1,54	<b>Replaced by</b>
<b>Teeth number</b>	10		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Interruttore Kostal		194KSP14000	<input checked="" type="checkbox"/>
5	#Interruttore Merit 432252		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8	Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U	Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L	Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W	Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3	Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release <input checked="" type="checkbox"/>	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Lubrication kit

82z1

Description

195KLB20000	FL DIN00 M12 REXROTH
-------------	----------------------

### Switch kit

82z1

Description

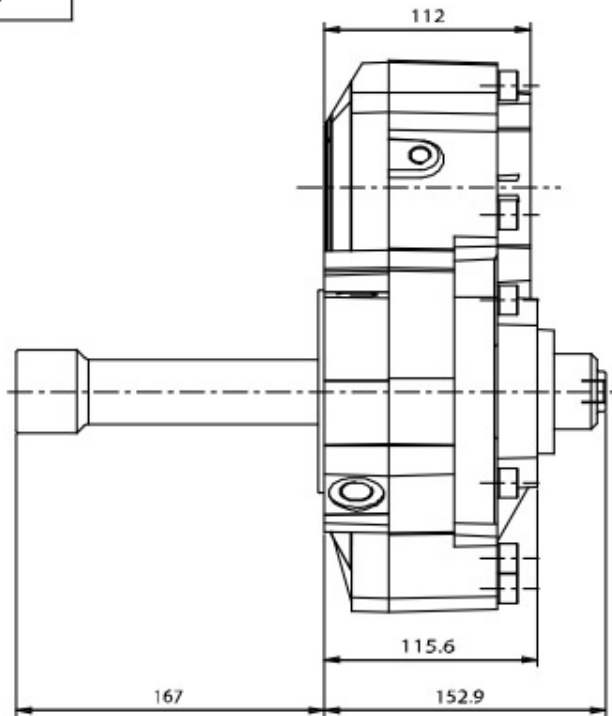
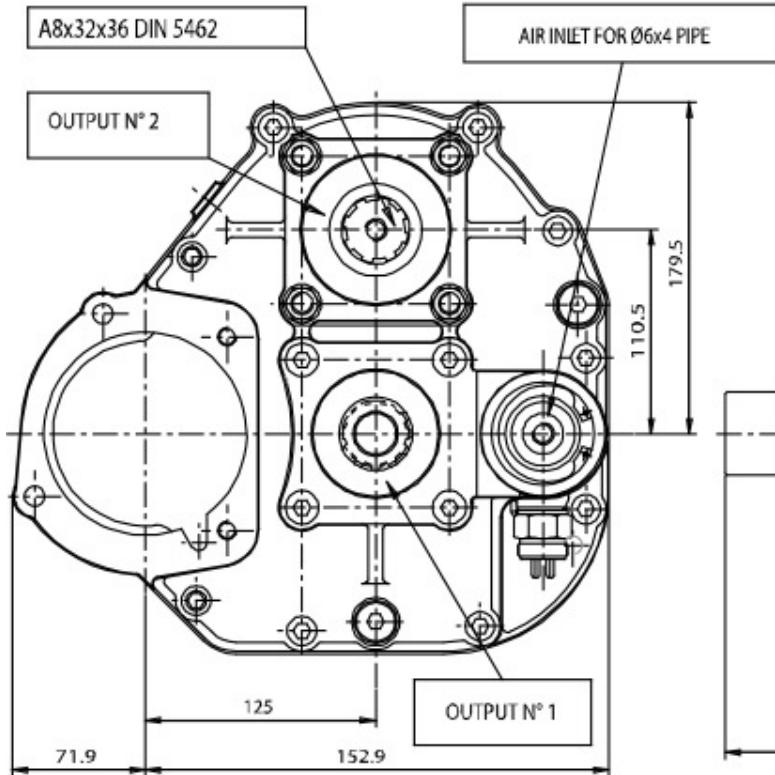
194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.





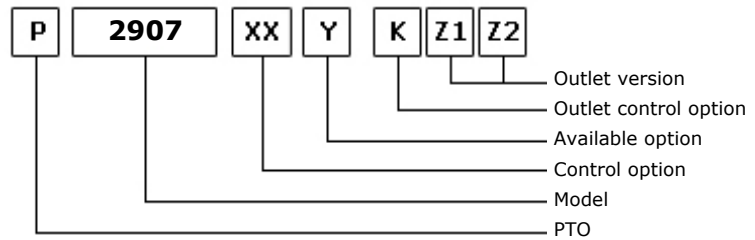
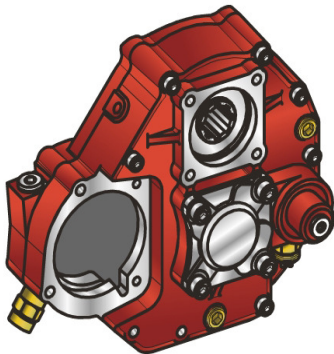
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		6109 DT A	8,98	Rear	E1
EATON-FULLER		6109 OD A	6,73	Rear	E1
EATON-FULLER		ES 11109	12,64	Rear	E1
EATON-FULLER		FS 6109 A	8,98	Rear	E1
EATON-FULLER		FS 6209 A	8,98	Rear	E1
EATON-FULLER		FS 6309 A	12,57	Rear	E1
EATON-FULLER		FS 8209 A	8,98	Rear	E1
EATON-FULLER		FS 8209 A	12,64	Rear	E1
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E1
EATON-FULLER		FS 8309	8,76	Rear	E1
EATON-FULLER		FS 8309 A	8,98	Rear	E1
EATON-FULLER		FS 8309 A	12,64	Rear	E1
EATON-FULLER		FSO 6109 A	6,73	Rear	E1
EATON-FULLER		FSO 8209 A	6,73	Rear	E1
EATON-FULLER		FSO 8309	6,55	Rear	E1
MITSUBISHI		M060 S9	8,81	Rear	E1
VOLVO		F 1109	8,81	Rear	E1
VOLVO		FT 0909B	8,98	Rear	E1





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	600	410	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	2,21	<b>Replaced by</b>
<b>Teeth number</b>	10		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Interruttore Kostal		194KSP14000	<input checked="" type="checkbox"/>
5	#Interruttore Merit 432252		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8	Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U	Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L	Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W	Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3	Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release <input checked="" type="checkbox"/>	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Lubrication kit

82z1

Description

195KLB20000	FL DIN00 M12 REXROTH
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### Switch kit

82z1

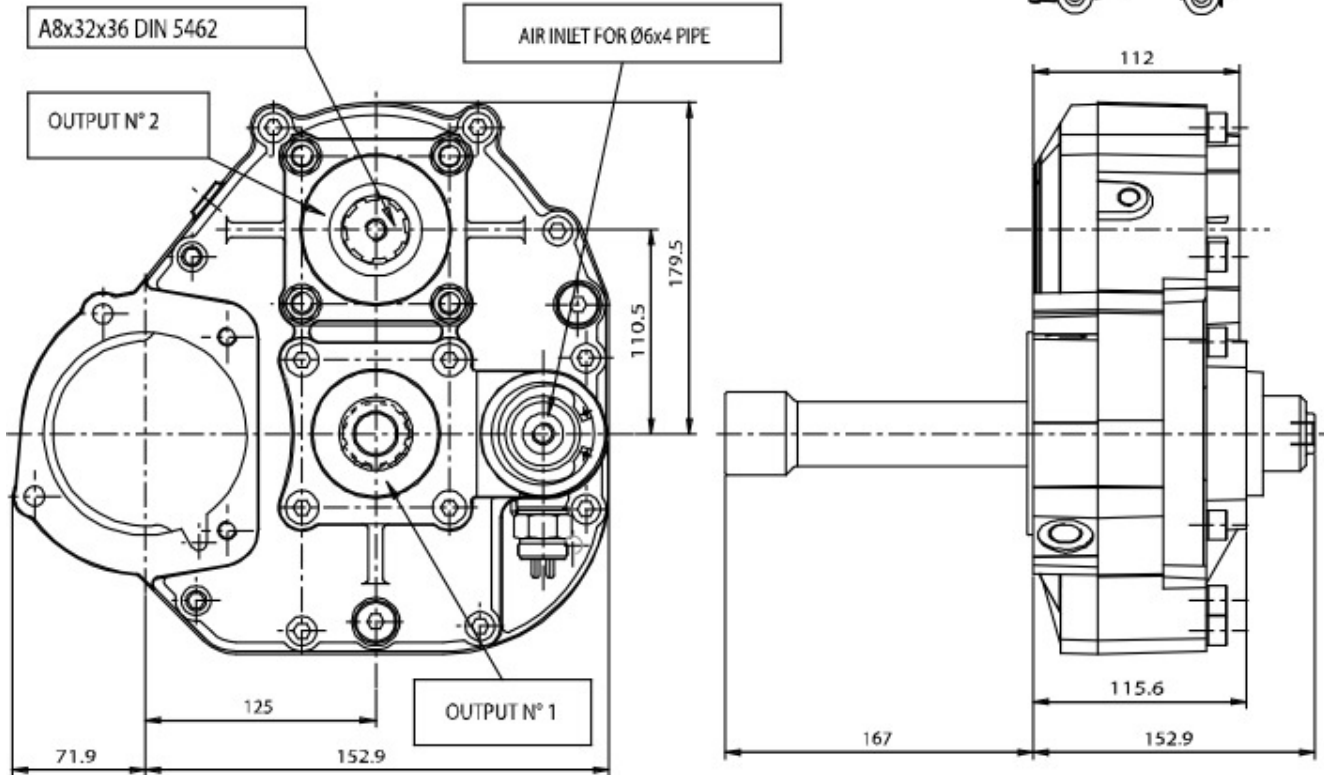
Description

194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.



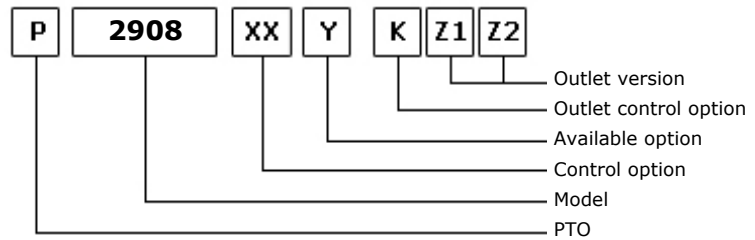
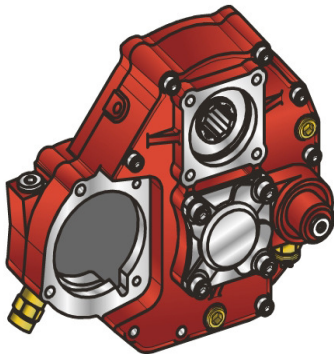
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		6109 DT A	8,98	Rear	E1
EATON-FULLER		6109 OD A	6,73	Rear	E1
EATON-FULLER		ES 11109	12,64	Rear	E1
EATON-FULLER		FS 6109 A	8,98	Rear	E1
EATON-FULLER		FS 6209 A	8,98	Rear	E1
EATON-FULLER		FS 6309 A	12,57	Rear	E1
EATON-FULLER		FS 8209 A	8,98	Rear	E1
EATON-FULLER		FS 8209 A	12,64	Rear	E1
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E1
EATON-FULLER		FS 8309	8,76	Rear	E1
EATON-FULLER		FS 8309 A	8,98	Rear	E1
EATON-FULLER		FS 8309 A	12,64	Rear	E1
EATON-FULLER		FSO 6109 A	6,73	Rear	E1
EATON-FULLER		FSO 8209 A	6,73	Rear	E1
EATON-FULLER		FSO 8309	6,55	Rear	E1
MITSUBISHI		M060 S9	8,81	Rear	E1
VOLVO		F 1109	8,81	Rear	E1
VOLVO		FT 0909B	8,98	Rear	E1





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	600	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	2,94	<b>Replaced by</b>
<b>Teeth number</b>	10		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Interruttore Kostal		194KSP14000	<input checked="" type="checkbox"/>
5	#Interruttore Merit 432252		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8	Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U	Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L	Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W	Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3	Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release <input checked="" type="checkbox"/>	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL44000	DIN00 (90mm) (2400)
197KFL45000	DIN10 (100mm) (2400)
197KFL46000	SPICER 1120 (2400)
197KFL47000	SPICER 1300 (2400)
197KFL70000	SPICER 1410 (2400)

### Lubrication kit

82z1

Description

195KLB20000	FL DIN00 M12 REXROTH
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### Switch kit

82z1

Description

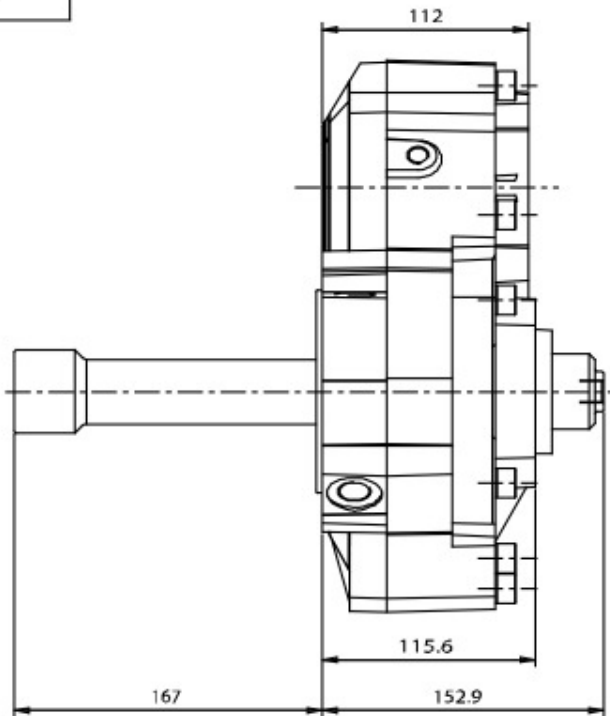
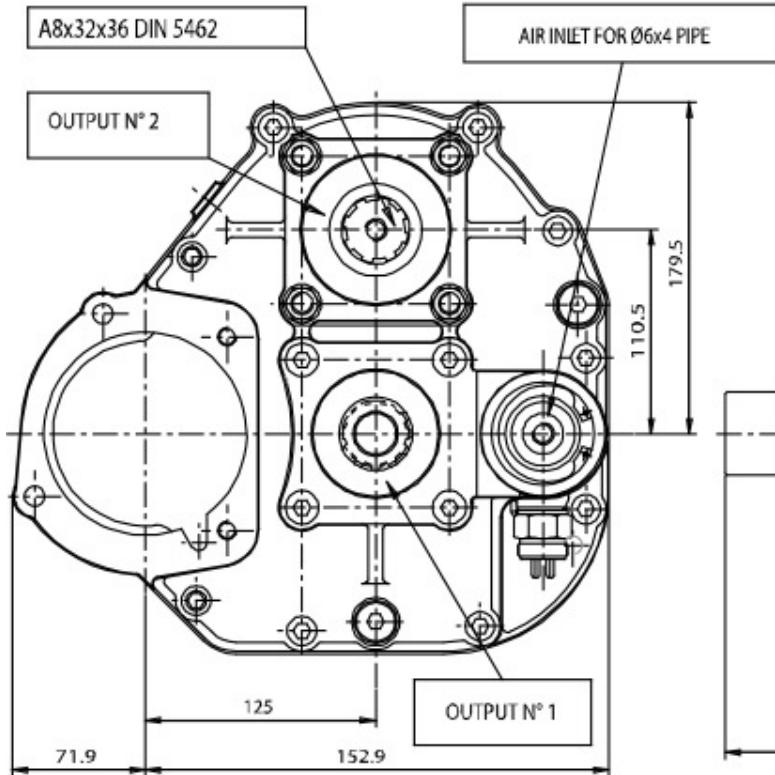
194KSP14000	#EATON N.O. (2900)
194KSP17000	DIN 2.5 M16x1.5 N.O.





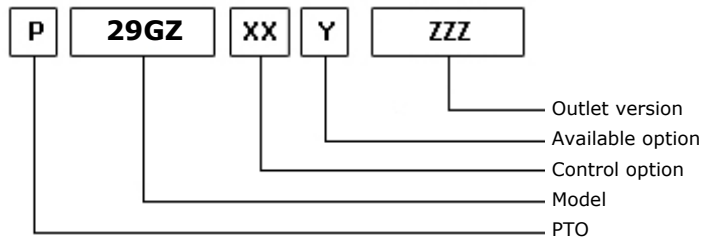
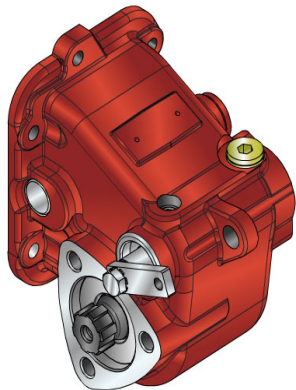
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		6109 DT A	8,98	Rear	E1
EATON-FULLER		6109 OD A	6,73	Rear	E1
EATON-FULLER		ES 11109	12,64	Rear	E1
EATON-FULLER		FS 6109 A	8,98	Rear	E1
EATON-FULLER		FS 6209 A	8,98	Rear	E1
EATON-FULLER		FS 6309 A	12,57	Rear	E1
EATON-FULLER		FS 8209 A	8,98	Rear	E1
EATON-FULLER		FS 8209 A	12,64	Rear	E1
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E1
EATON-FULLER		FS 8309	8,76	Rear	E1
EATON-FULLER		FS 8309 A	8,98	Rear	E1
EATON-FULLER		FS 8309 A	12,64	Rear	E1
EATON-FULLER		FSO 6109 A	6,73	Rear	E1
EATON-FULLER		FSO 8209 A	6,73	Rear	E1
EATON-FULLER		FSO 8309	6,55	Rear	E1
MITSUBISHI		M060 S9	8,81	Rear	E1
VOLVO		F 1109	8,81	Rear	E1
VOLVO		FT 0909B	8,98	Rear	E1





**POSSIBLE SOLUTIONS**



03/07/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	160	<b>Replaces</b>
<b>Int. Ratio</b>	1,36	<b>Replaced by</b>
<b>Teeth number</b>	34	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando meccanico per TXZ

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			
5	#Con interruttore MERIT		194KSP17000	
7	#Con interruttore MERIT in asse		194KSP19000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 29GZ

#PTO LATERALE DESTRA UNI POST x GAZEL

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



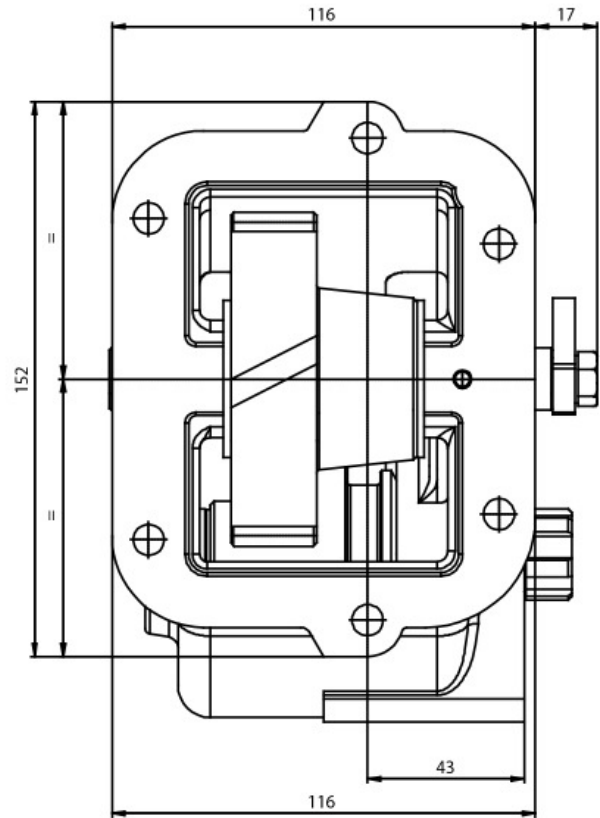
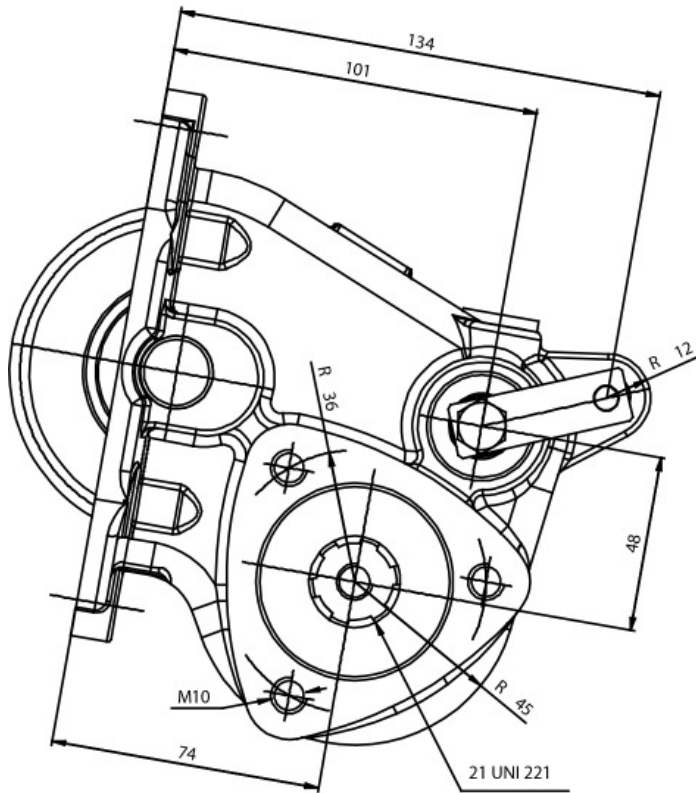
**Hydrocar**  
*Hydraulic Energy*

# 29GZ

#PTO LATERALE DESTRA UNI POST x GAZEL

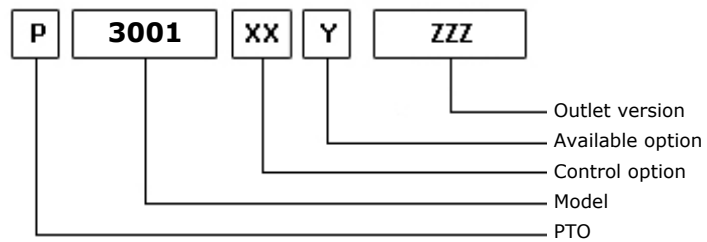
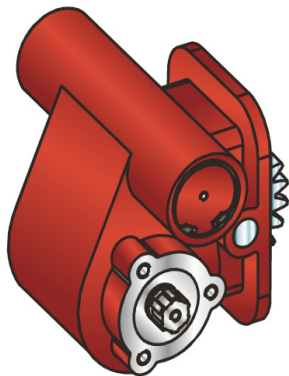
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
GAZ		33027	0,00	Right	A1





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
 **Mechanic**    
 Fixed engagement    
 **Pneumatic**    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 3001

#PTO LAT. L. D. FULLER

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

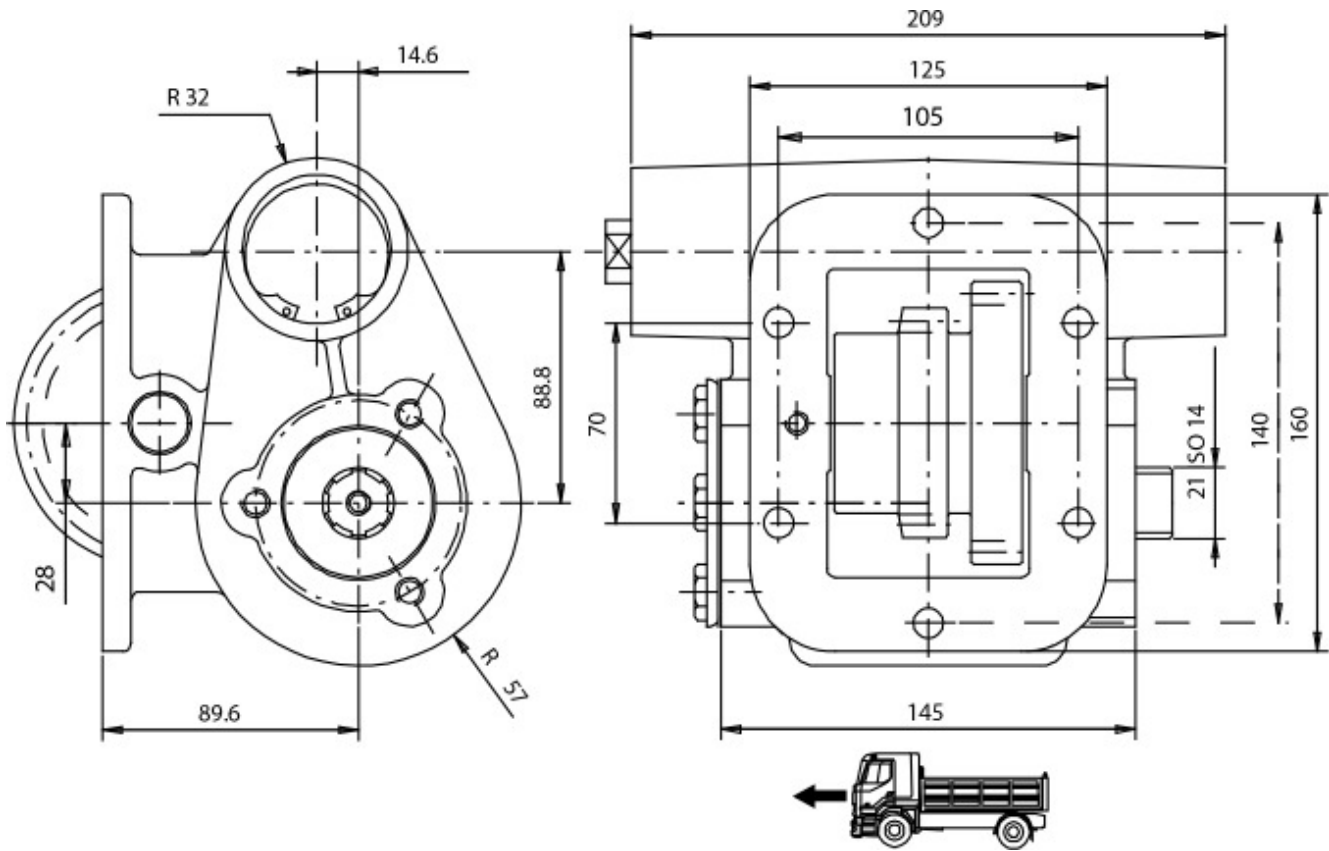
82z1	Description
190ST207600	FOR 2076





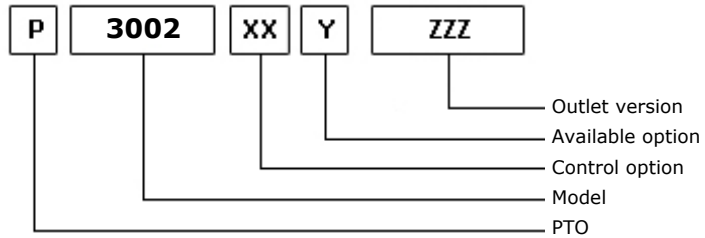
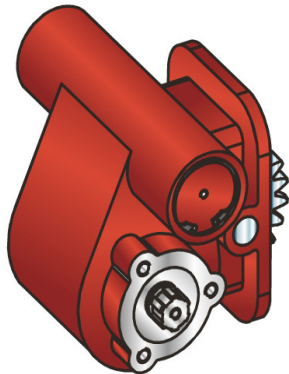
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
DAVID BROWN		06.500	0,00	Left	D1
DAVID BROWN		06.600	0,00	Left	D1
DAVID BROWN		5.400	0,00	Bottom	D1
DAVID BROWN		6 A/1	0,00	Left	D1
DAVID BROWN		6 A/1	0,00	Bottom	D1
DAVID BROWN		6 A/21	0,00	Left	D1
DAVID BROWN		6 A/21	0,00	Bottom	D1
DAVID BROWN		6 A/23	0,00	Left	D1
DAVID BROWN		6 A/23	0,00	Bottom	D1
EATON-FULLER		3305	0,00	Right	D1
EATON-FULLER		3305 SMA	0,00	Right	D1
EATON-FULLER		475 CMA	0,00	Right	E1
EATON-FULLER		475 CMA	0,00	Left	D1
EATON-FULLER		475 CMO	0,00	Right	I1
EATON-FULLER		475 CMO	0,00	Left	E2
EATON-FULLER		475 SMA	0,00	Right	D1
EATON-FULLER		475 SMA	0,00	Left	E2
EATON-FULLER		475 SME MK IV	0,00	Left	I1
EATON-FULLER		475 SMJ MK IV	0,00	Right	I1
EATON-FULLER		475 SMJ MK IV	0,00	Left	E2
EATON-FULLER		475 SMK MK IV	0,00	Right	I1
EATON-FULLER		475 SMK MK IV	0,00	Left	E2
EATON-FULLER		475 SML MK IV	0,00	Left	E2
EATON-FULLER		475 SMO MK IV	0,00	Left	I1
I.H.C.		T 253	0,00	Right	D1
I.H.C.		T 257	0,00	Left	I1
ROOTES		5 VELOCITA'	0,00	Left	I1
ROOTES		6 VELOCITA'	0,00	Left	I1





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 3002

#PTO LAT. L. D. VAUXHALL 420 CR/SM

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



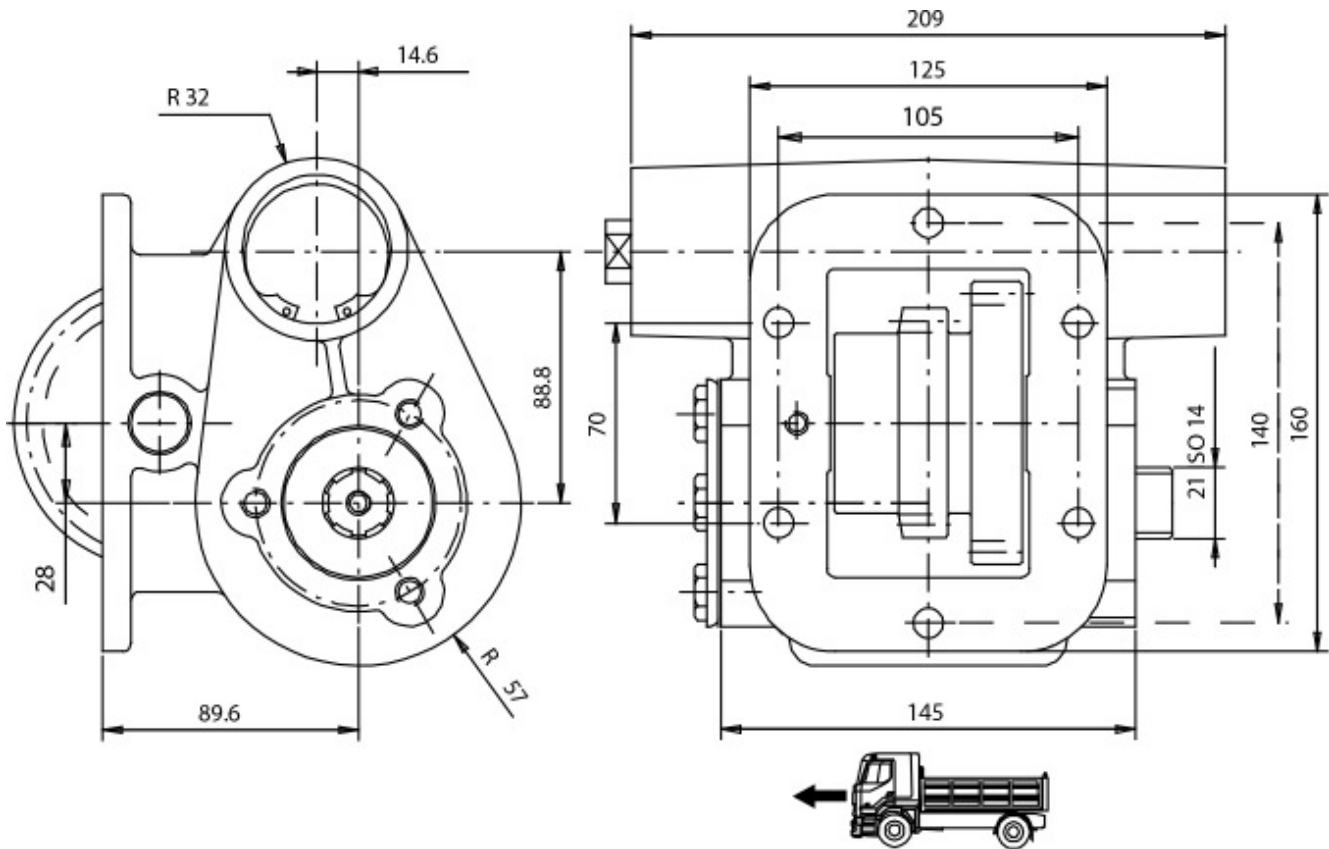
**Hydrocar**  
*Hydraulic Energy*

# 3002

#PTO LAT. L. D. VAUXHALL 420 CR/SM

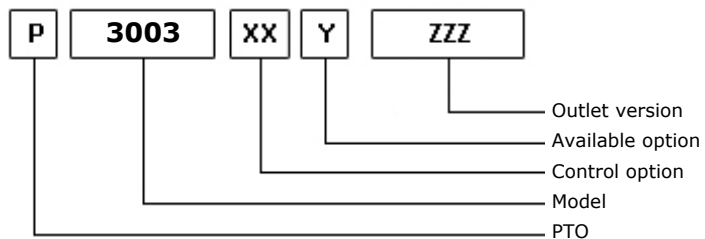
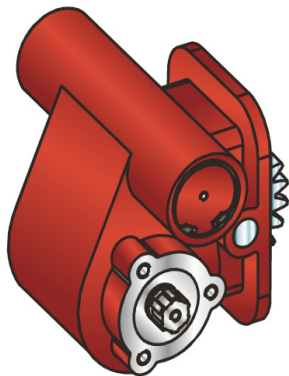
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VAUXHALL		SM 420 CR	5,14	Left	B1
VAUXHALL		SM 420 CR	6,50	Left	B1
VAUXHALL		SM 420 WR	7,06	Left	B1





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 3003

#PTO LAT. L. D. MERCEDES G2/24

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076





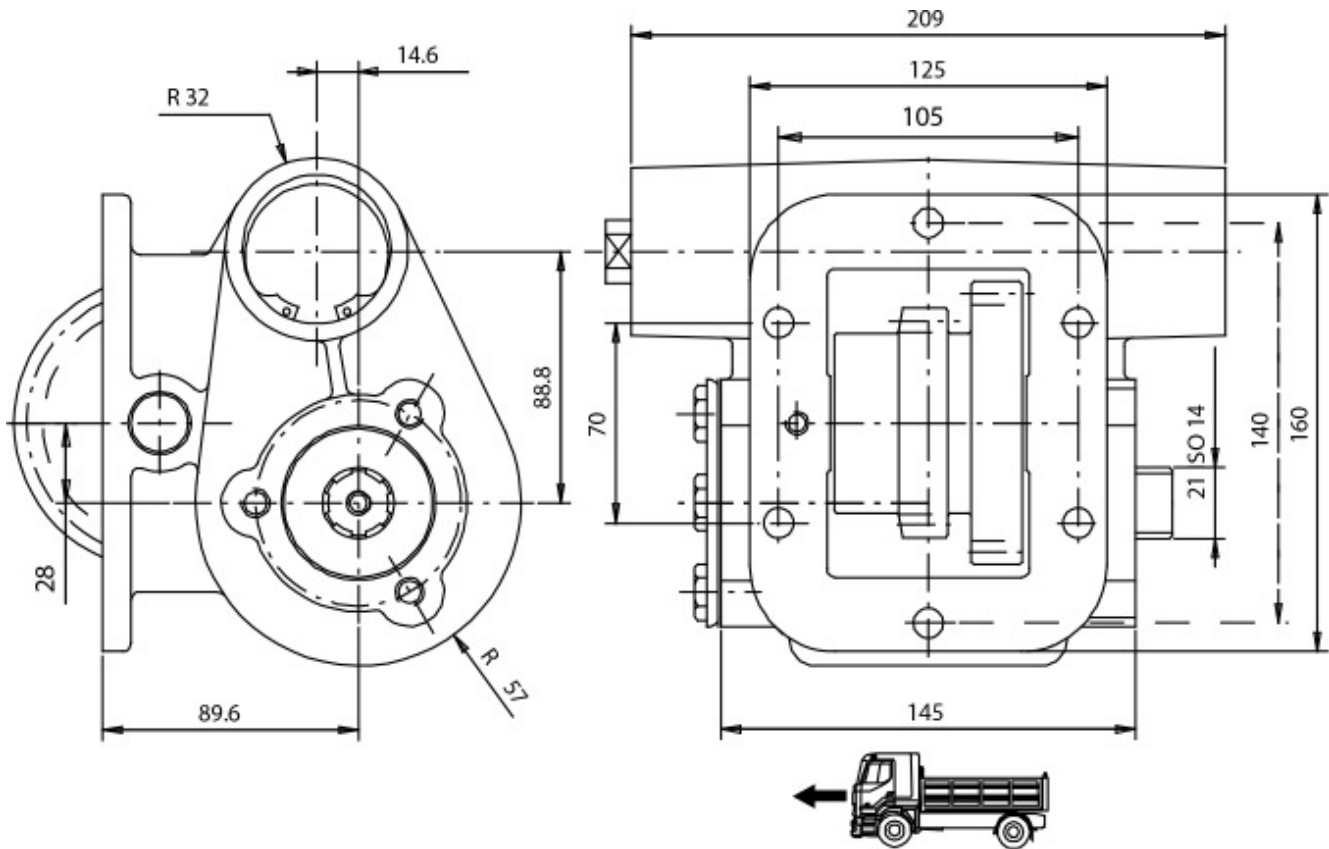
**Hydrocar**  
*Hydraulic Energy*

# 3003

#PTO LAT. L. D. MERCEDES G2/24

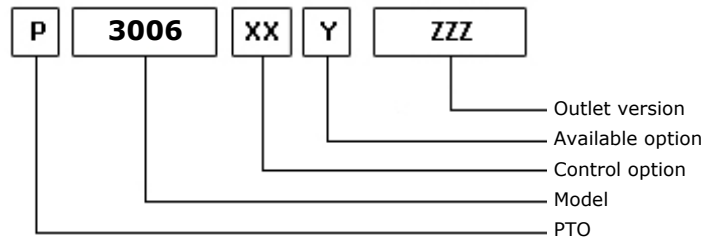
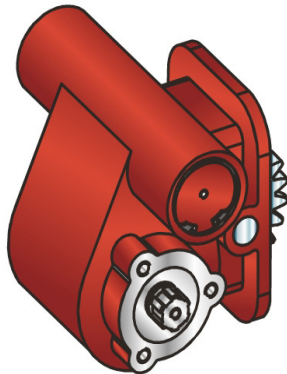
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 2/24 - 5	6,71	Left	T1
MERCEDES		G 2/24 - 5	7,31	Left	T1





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 3006

#PTO LAT. L. D. SPICER CM 5252A

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



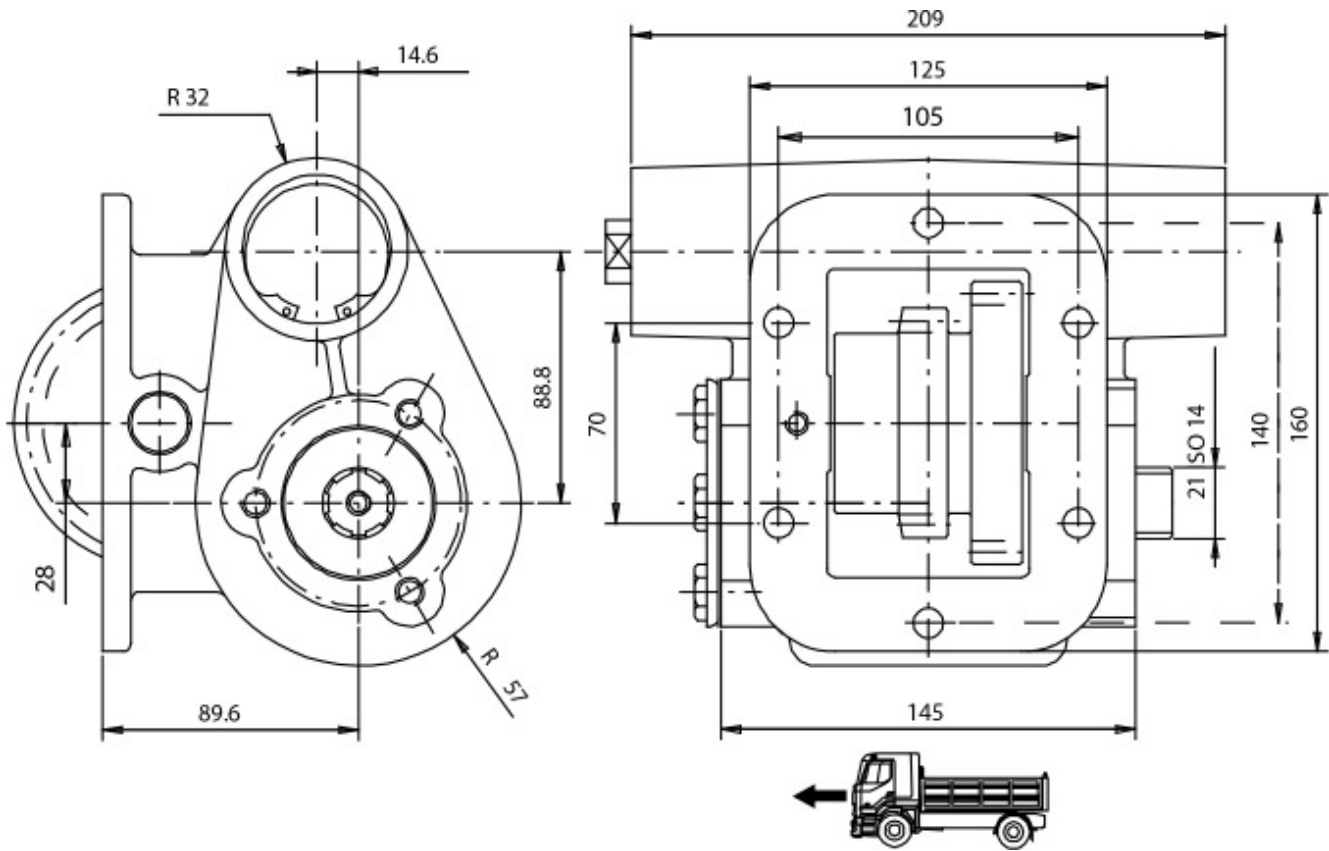
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		5652	0,00	Right	T2
TURNER-SPICER		5652 A	0,00	Right	T3
TURNER-SPICER		5652 B	0,00	Right	T2
TURNER-SPICER		5752	0,00	Right	T3
TURNER-SPICER		5752 A	0,00	Right	T3
TURNER-SPICER		5753 A	0,00	Right	T4
TURNER-SPICER		CM5052A(301068)	0,00	Right	T5
TURNER-SPICER		CM5052A(301068)	0,00	Left	T6
TURNER-SPICER		CM5052B(301079)	0,00	Right	T7
TURNER-SPICER		CM5052B(301079)	0,00	Left	T8
TURNER-SPICER		CM5052C(301080)	0,00	Right	T5
TURNER-SPICER		CM5052C(301080)	0,00	Left	T6
TURNER-SPICER		CM5052D(301230)	0,00	Right	T9
TURNER-SPICER		CM5052D(301230)	0,00	Left	T0
TURNER-SPICER		CM5252A(301081)	0,00	Right	T9
TURNER-SPICER		CM5252A(301081)	0,00	Left	T0
TURNER-SPICER		CM5510 (301315)	0,00	Right	T5
TURNER-SPICER		CM5510 (301315)	0,00	Left	T6
TURNER-SPICER		CM5552A(301309)	0,00	Right	T5
TURNER-SPICER		CM5552A(301309)	0,00	Left	T6
TURNER-SPICER		CM5552B(301310)	0,00	Right	T7
TURNER-SPICER		CM5552B(301310)	0,00	Left	T8
TURNER-SPICER		CM5552C(301311)	0,00	Right	T5
TURNER-SPICER		CM5552C(301311)	0,00	Left	T6
TURNER-SPICER		CM5552D(301312)	0,00	Right	T9
TURNER-SPICER		CM5552D(301312)	0,00	Left	T0
TURNER-SPICER		CM5852A(301313)	0,00	Right	T9
TURNER-SPICER		CM5852A(301313)	0,00	Left	T0
TURNER-SPICER		CM5952A(301360)	0,00	Right	T5
TURNER-SPICER		CM5952A(301360)	0,00	Left	T6
TURNER-SPICER		CM5952B(301361)	0,00	Right	T7
TURNER-SPICER		CM5952B(301361)	0,00	Left	T8
TURNER-SPICER		CM5952C(301362)	0,00	Right	T5
TURNER-SPICER		CM5952C(301362)	0,00	Left	T6
TURNER-SPICER		CM5952D(301363)	0,00	Right	T9
TURNER-SPICER		CM5952D(301363)	0,00	Left	T0
TURNER-SPICER		CM5952E(301364)	0,00	Right	T9
TURNER-SPICER		CM5952E(301364)	0,00	Left	T0
TURNER-SPICER		ES55-5D	0,00	Right	T9
TURNER-SPICER		ES55-5D	0,00	Left	T0
TURNER-SPICER		ES60-5A(301460)	0,00	Right	T5
TURNER-SPICER		ES60-5A(301460)	0,00	Left	T6
TURNER-SPICER		ES60-5C(301461)	0,00	Right	T5
TURNER-SPICER		ES60-5C(301461)	0,00	Left	T6



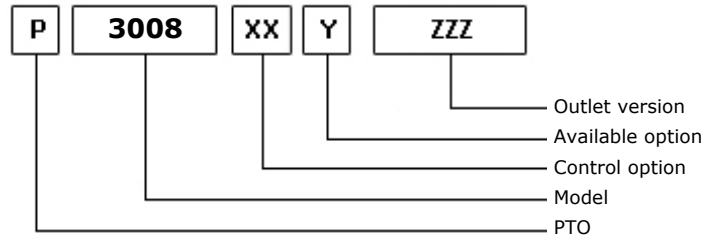
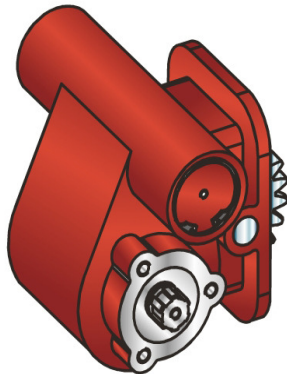
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		ES60-5D(301462)	0,00	Right	T9
TURNER-SPICER		ES60-5D(301462)	0,00	Left	T0
TURNER-SPICER		ES60-5E(301463)	0,00	Right	T9
TURNER-SPICER		ES60-5E(301463)	0,00	Left	T0
TURNER-SPICER		ES62-5A	0,00	Right	T5
TURNER-SPICER		ES62-5A	0,00	Left	T6
TURNER-SPICER		ES62-5D(301530)	0,00	Right	T9
TURNER-SPICER		ES62-5D(301530)	0,00	Left	T0
TURNER-SPICER		ES67-5A	0,00	Right	T5
TURNER-SPICER		ES67-5A	0,00	Left	T6
TURNER-SPICER		ES67-5D	0,00	Right	T9
TURNER-SPICER		ES67-5D	0,00	Left	T0





**POSSIBLE SOLUTIONS**



11/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	22	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 3008

#PTO LAT. L. D. TOYOTA D50

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



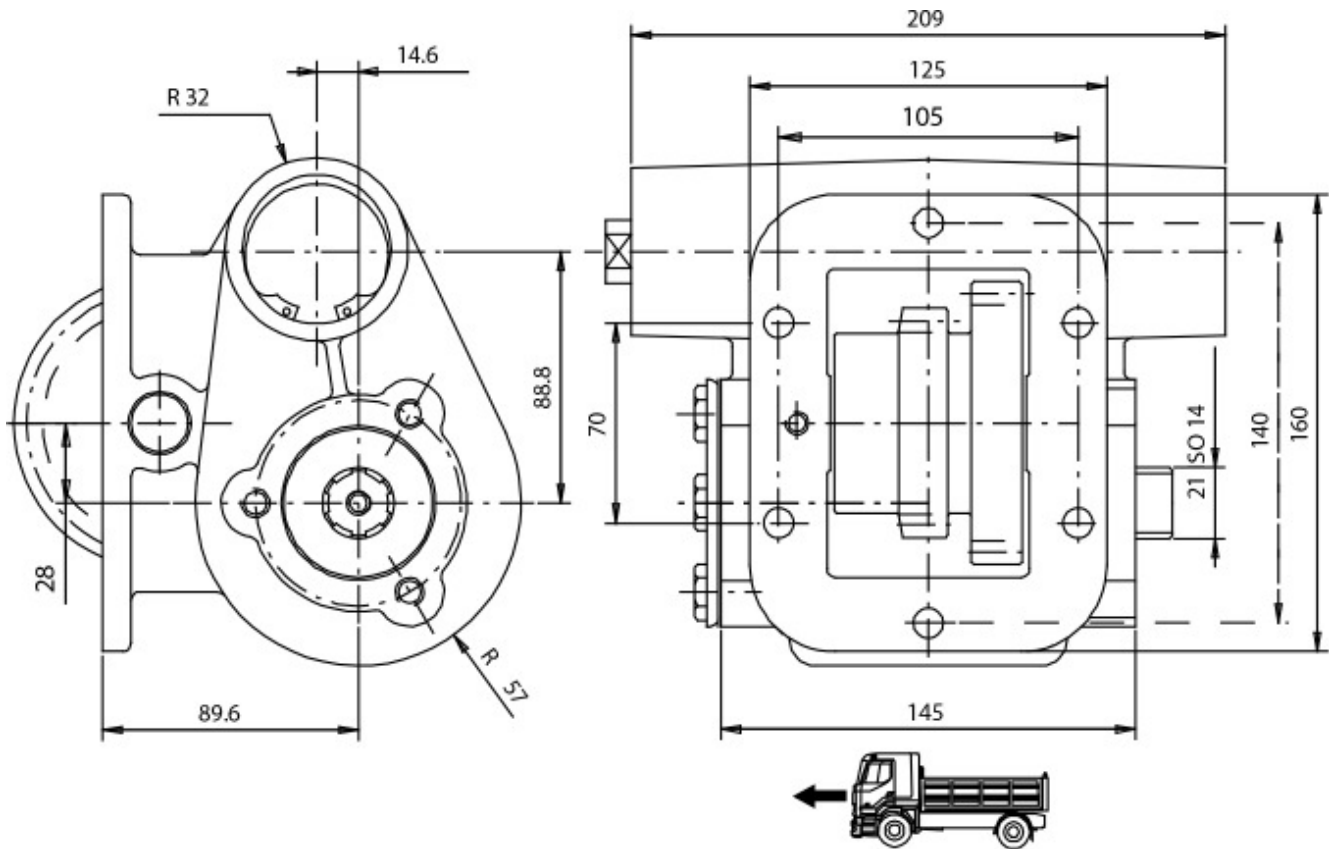
**Hydrocar**  
*Hydraulic Energy*

# 3008

#PTO LAT. L. D. TOYOTA D50

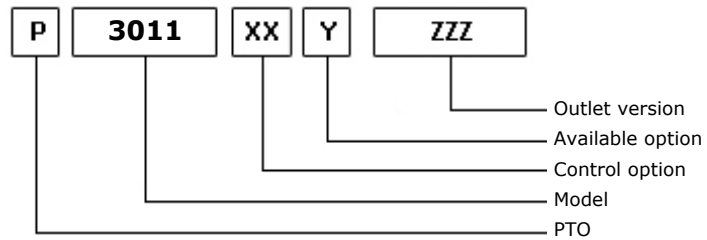
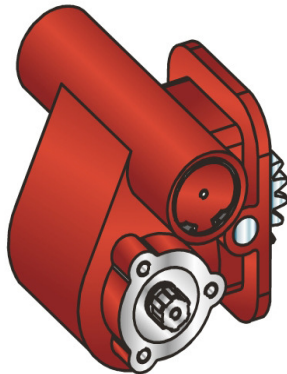
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TOYOTA		D 50	0,00	Left	T1
TOYOTA		D 51	0,00	Left	T1
TOYOTA		D 53	0,00	Left	T1





**POSSIBLE SOLUTIONS**



11/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	22	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 3011

#PTO LAT. L. D. CLARK 390V

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



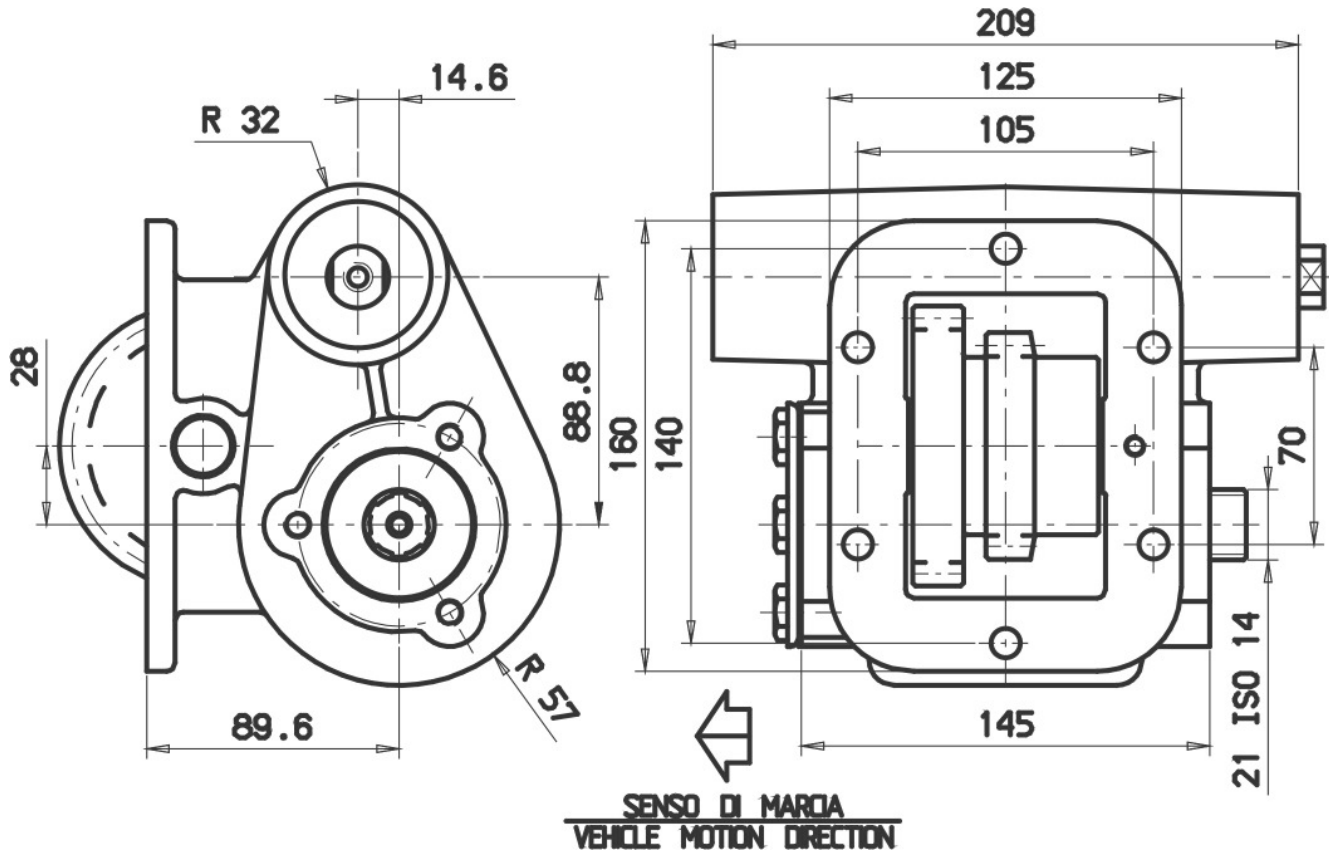
**Hydrocar**  
*Hydraulic Energy*

# 3011

#PTO LAT. L. D. CLARK 390V

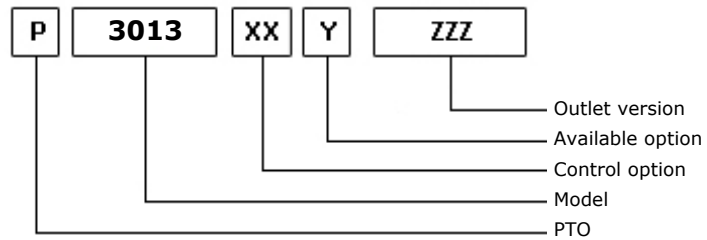
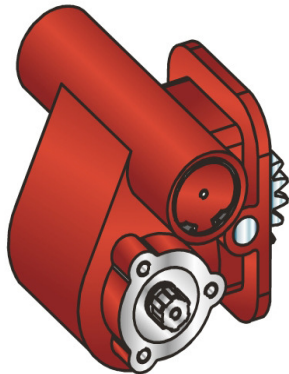
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
CLARK		390 V	0,00	Right	B1
CLARK		398 V	0,00	Right	B1
CLARK		CL 551	0,00	Right	B1
CLARK		CL 558	0,00	Right	B1
EATON-FULLER		FS 5005 A	7,52	Right	E3
EATON-FULLER		FS 5005 B	6,82	Right	E3
EATON-FULLER		FS 5205 A	7,52	Right	E3
EATON-FULLER		FS 5205 B	6,82	Right	E3





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 3013

#PTO LAT. L. D. FORD 4-310

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



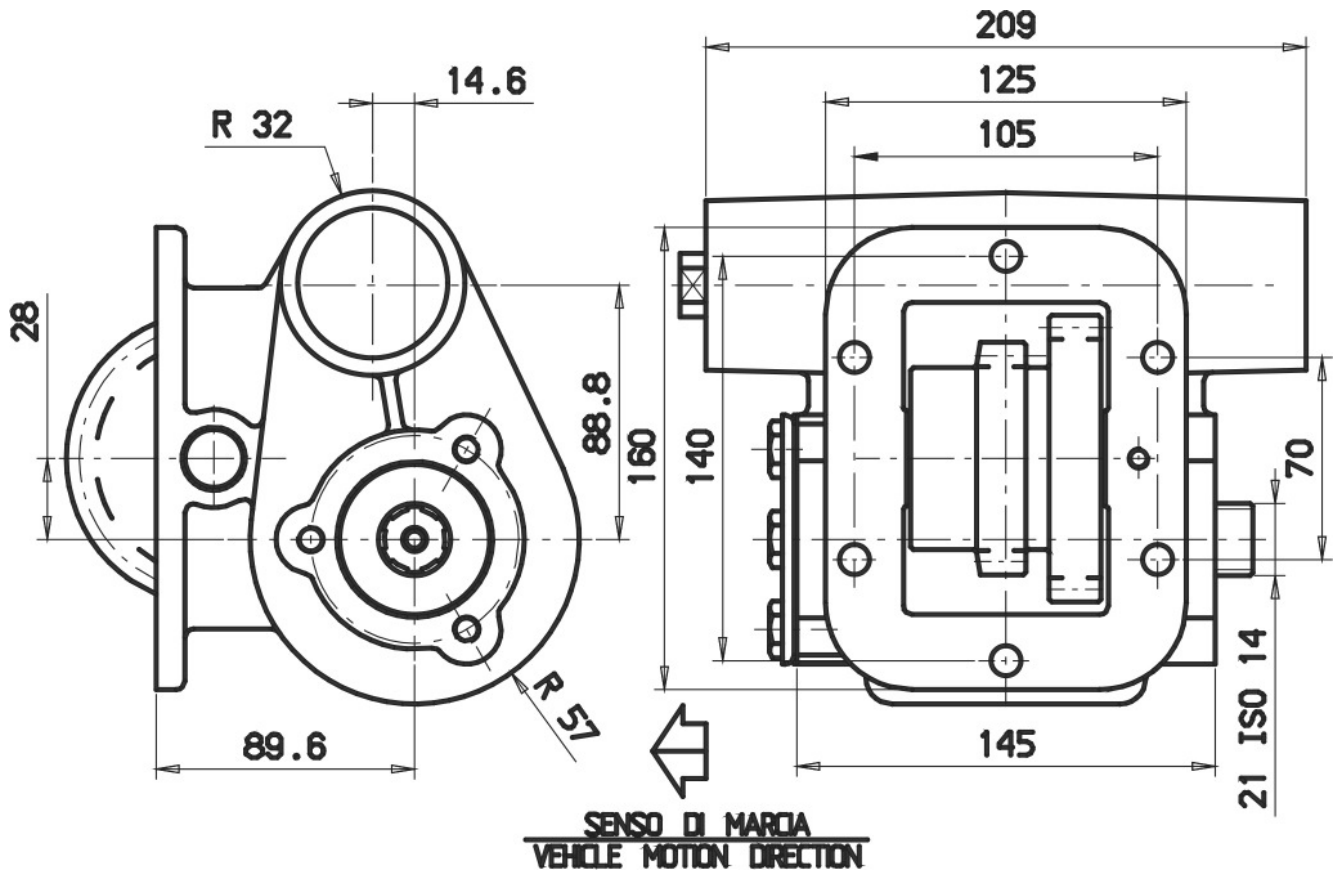
**Hydrocar**  
*Hydraulic Energy*

# 3013

#PTO LAT. L. D. FORD 4-310

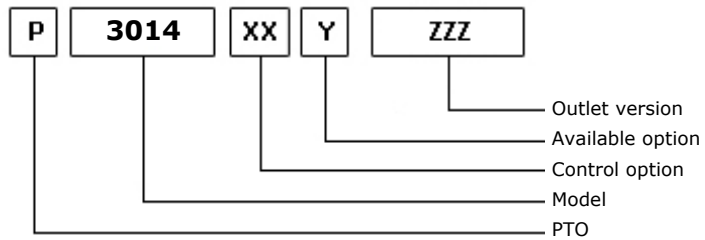
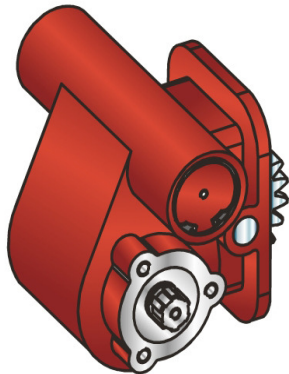
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
BORG WARNER		T 18	0,00	Right	B1
BORG WARNER		T 19	0,00	Right	B1
FORD		4 310 S CLOSE R	0,00	Right	B1
FORD		4 310 S WIDE R.	0,00	Right	B1





**POSSIBLE SOLUTIONS**



11/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	19	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 3014

#PTO LAT. L. D. HYNO HG 09S

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



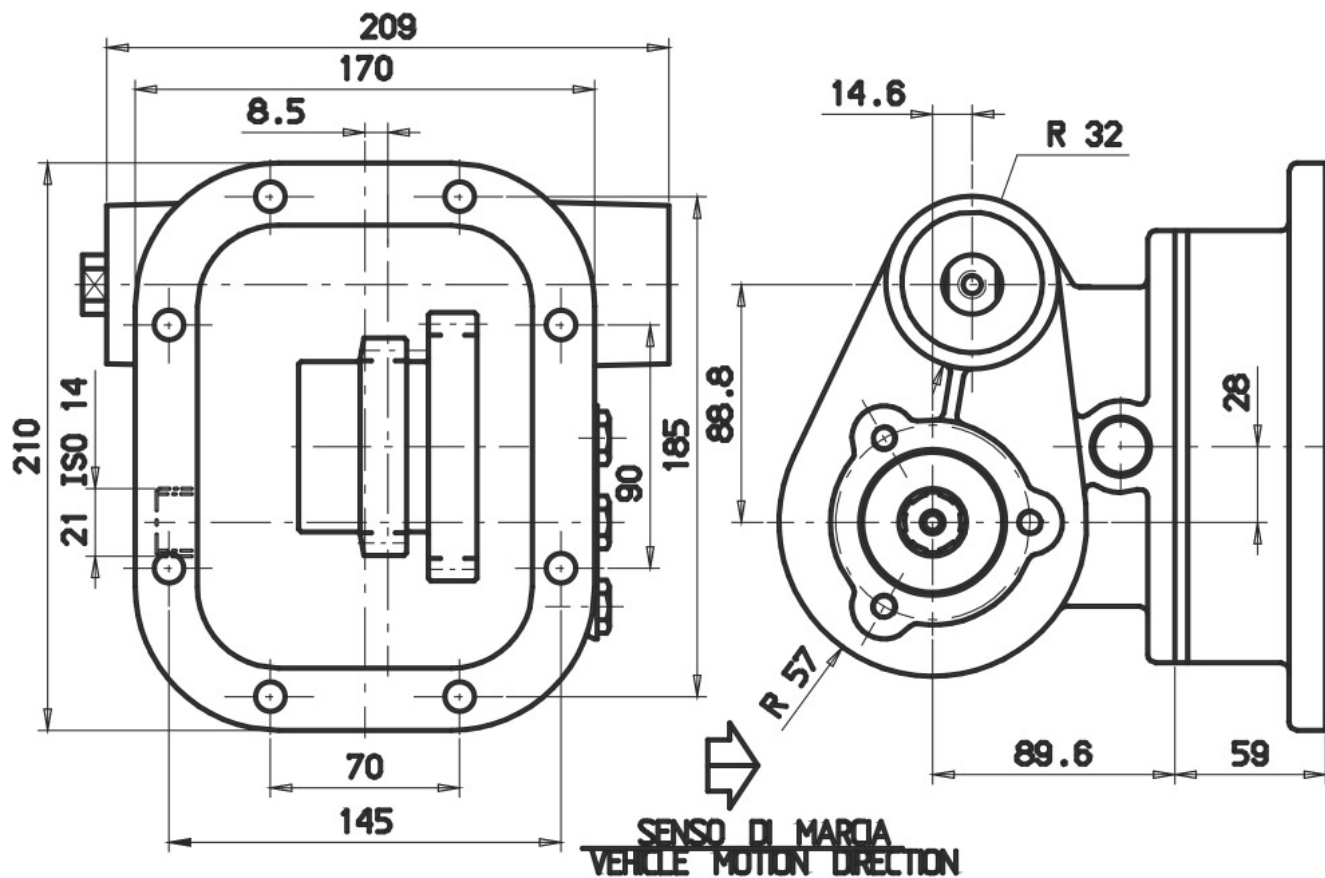
**Hydrocar**  
*Hydraulic Energy*

# 3014

#PTO LAT. L. D. HYN0 HG 09S

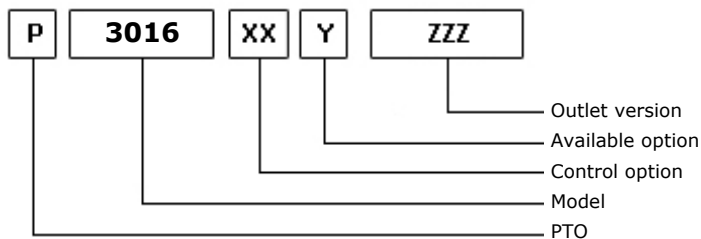
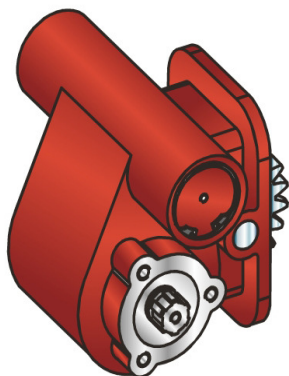
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		900-10D	8,48	Left	H1
HINO		HC 05	7,61	Left	H2
HINO		HC 05S	7,03	Left	H2
HINO		HC 06C	0,00	Left	H2
HINO		HC 06S	7,03	Left	H2
HINO		HG 09S	8,84	Left	H3
HINO		HJ 06S	7,03	Left	H2
HINO		HJ 07S	7,03	Left	H2
HINO		HK 06S	7,03	Left	H5
HINO		MG 10S	8,48	Left	H1
HINO		MH 06S	6,52	Left	H4





**POSSIBLE SOLUTIONS**



11/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	23	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 3016

#PTO LAT. L. D. R.V.I. B6

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



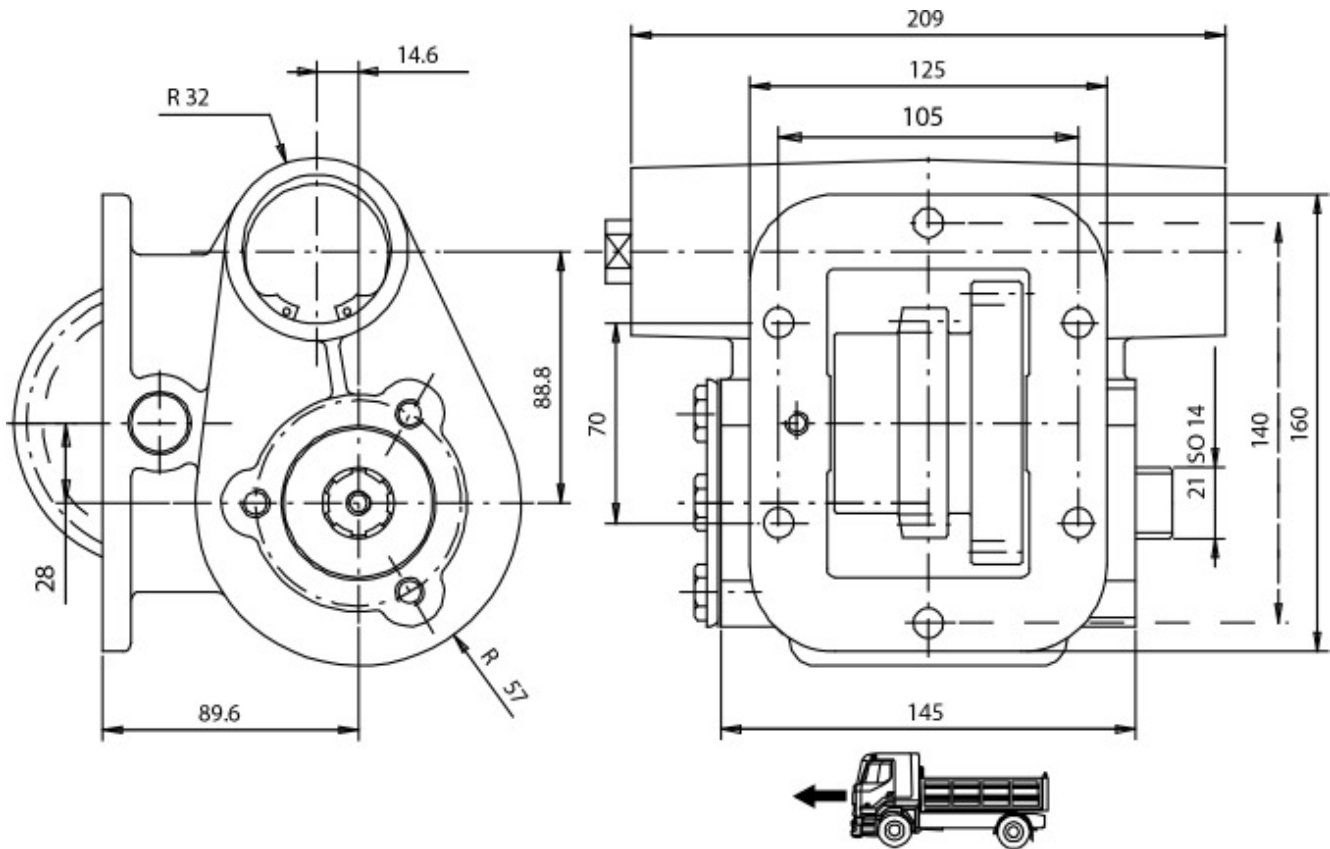
**Hydrocar**  
*Hydraulic Energy*

# 3016

#PTO LAT. L. D. R.V.I. B6

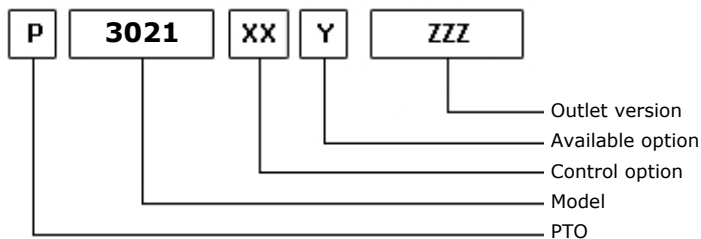
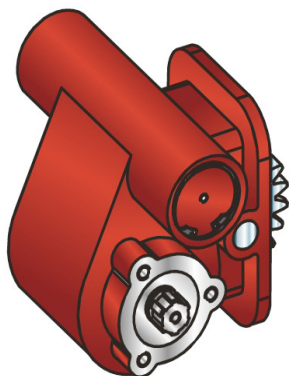
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		T 105	0,00	Right	M1
MACK		T 1060 A	0,00	Right	M1
R.V.I.		B 6 69	0,00	Right	M1
R.V.I.		B 6 85	0,00	Right	M1
R.V.I.		BDSL 6051	0,00	Right	M1
R.V.I.		G 405	0,00	Right	M1
R.V.I.		G 405 A	0,00	Right	M1
R.V.I.		G 405.0	0,00	Right	M1
R.V.I.		G 405.1	0,00	Right	M1
R.V.I.		G 406	0,00	Right	M1
R.V.I.		G 406.0	0,00	Right	M1





**POSSIBLE SOLUTIONS**



11/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	19	

**CONTROL TYPE HYDROCAR**

Electric    Hydraulic     Mechanical    Fixed engagement     Pneumatic    Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 3021

#PTO LAT. L.D. CLARK CL 457-FULLER 4005C

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



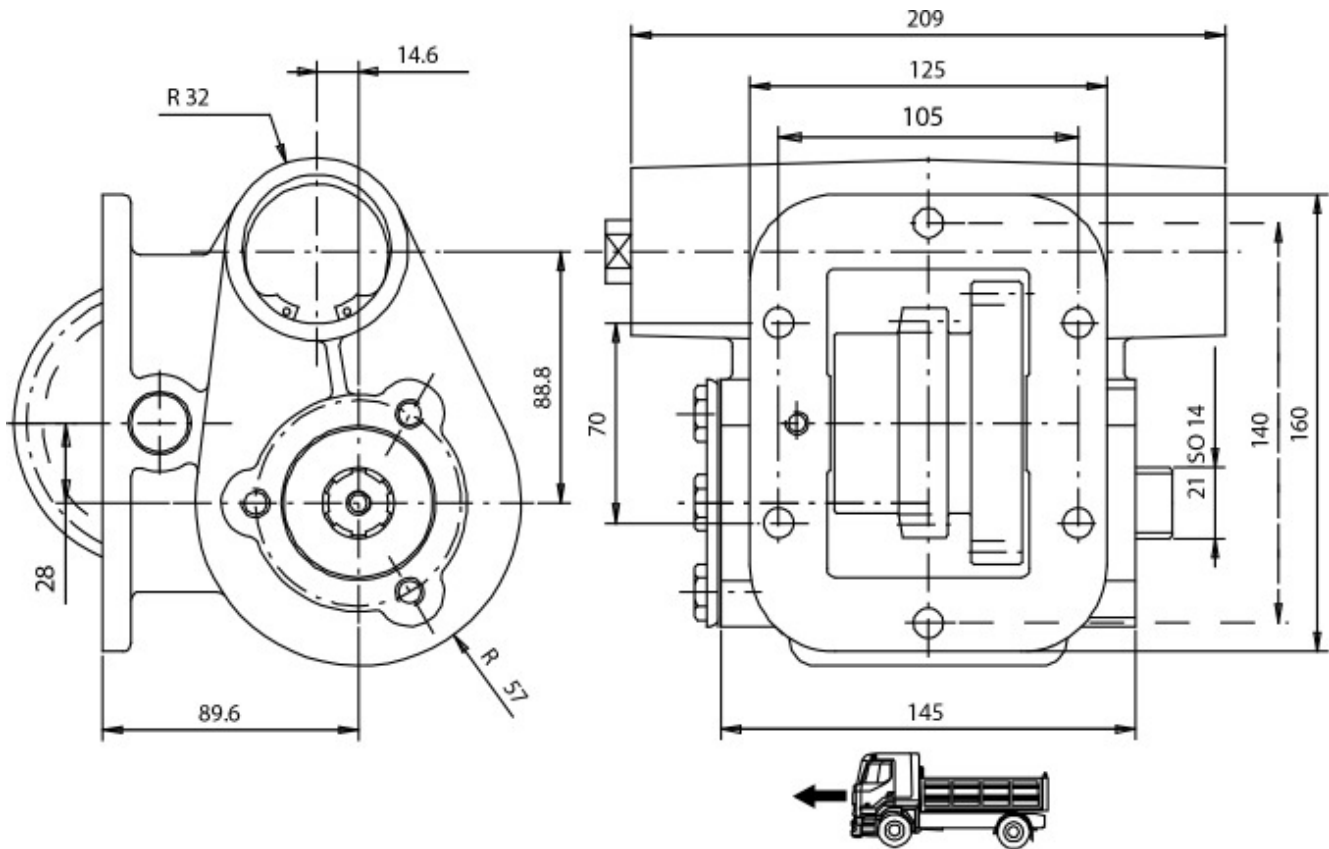
**Hydrocar**  
*Hydraulic Energy*

# 3021

#PTO LAT. L.D. CLARK CL 457-FULLER 4005C

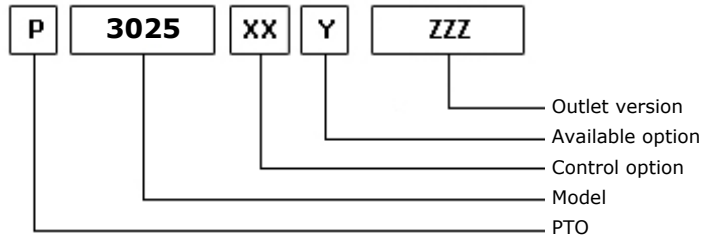
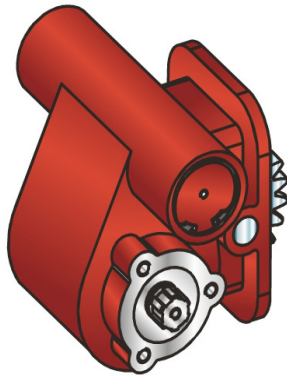
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
CLARK		CL 457	0,00	Right / Left	B1
EATON-FULLER		FS 3005 C	0,00	Right / Left	B1
EATON-FULLER		FS 3205 C	0,00	Right / Left	B1
EATON-FULLER		FS 4005 C	6,99	Right / Left	B1
EATON-FULLER		FS 4205 C	6,99	Right / Left	B1





**POSSIBLE SOLUTIONS**



11/07/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,95	<b>Replaced by</b>
<b>Teeth number</b>	19	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 3025

#PTO LAT. L.D. CLARK CL 557-FULLER 5005C

### Conversion kit

Pneumatic/Mechanic	196KMC01000		#
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



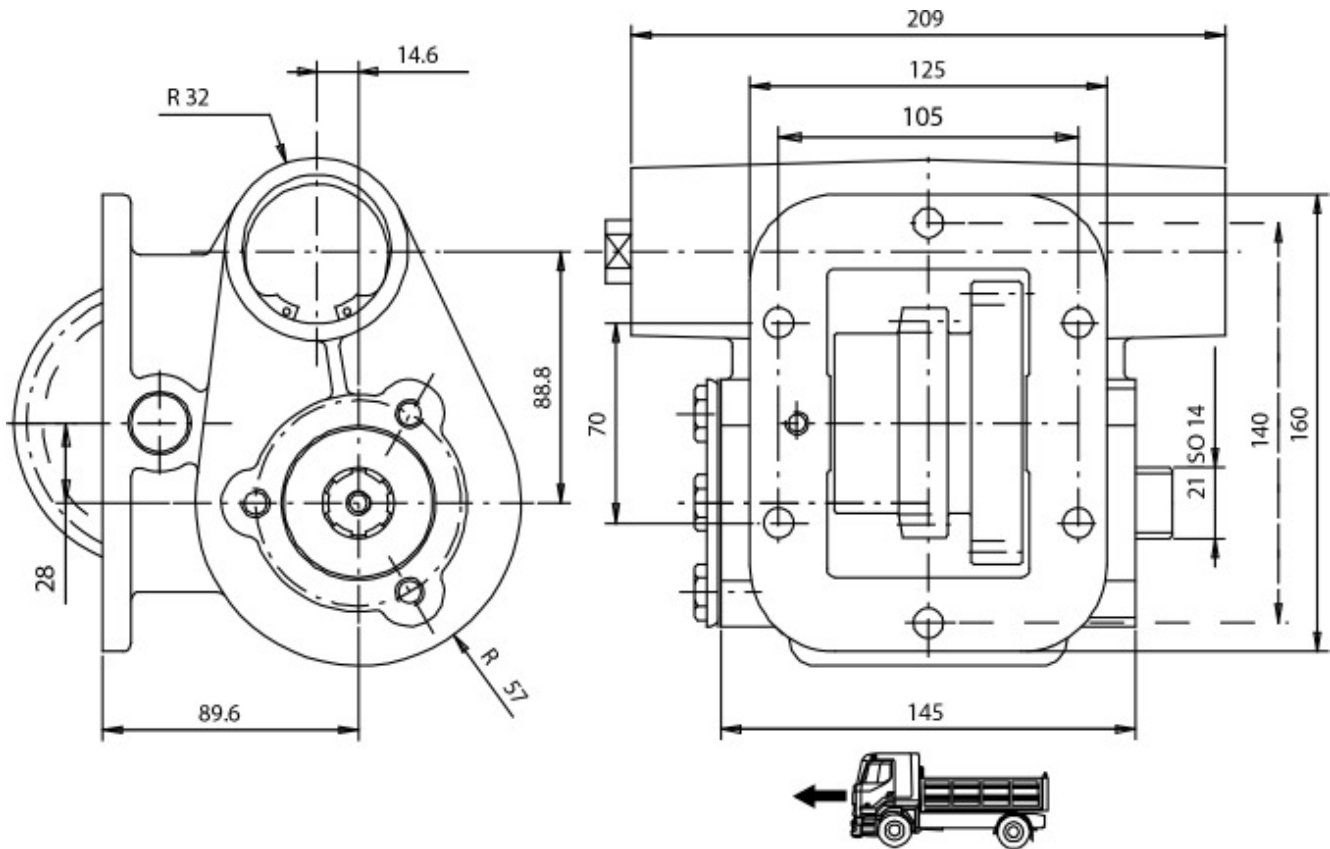
**Hydrocar**  
*Hydraulic Energy*

# 3025

#PTO LAT. L.D. CLARK CL 557-FULLER 5005C

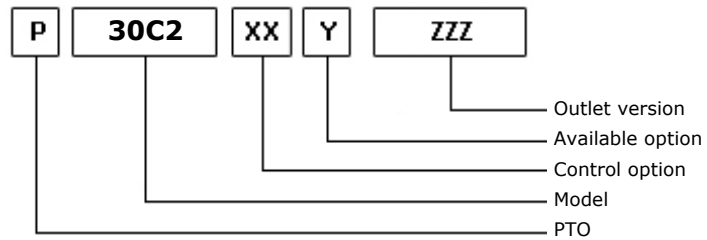
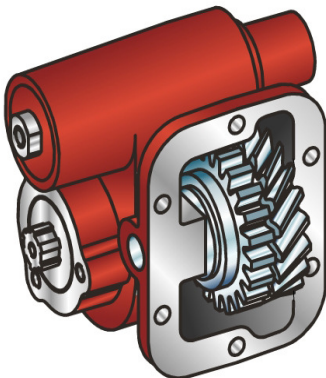
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
CLARK		397 V	0,00	Right	B1
CLARK		CL 557	0,00	Right	B1
EATON-FULLER		FS 5005 C	6,82	Right	E4
EATON-FULLER		FS 5005 D	0,00	Right	E4
EATON-FULLER		FS 5205 C	6,82	Right	E4





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,60	<b>Replaced by</b>
<b>Teeth number</b>	37	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30C2

#PTO LAT. L. D. CLARK CL 3905 A/B/C

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076

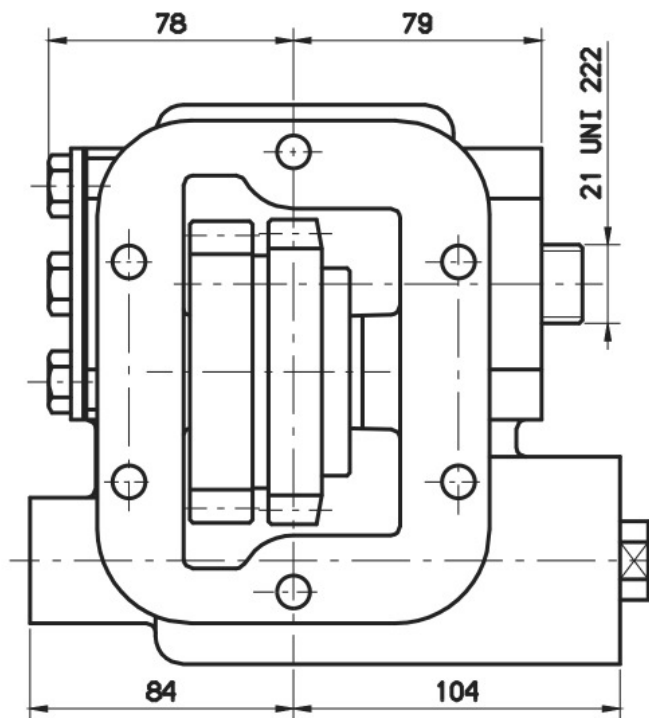
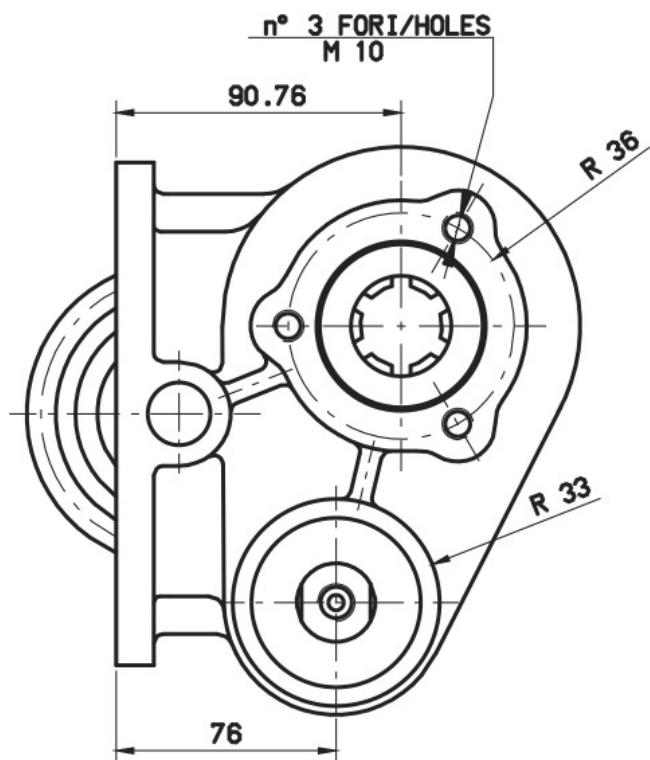


## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
CLARK		CL 3905 A	0,00	Right	C1
CLARK		CL 3905 B	0,00	Right	C1
CLARK		CL 3905 C	0,00	Right	C1
EATON-FULLER		FSO 4305 A	0,00	Right	C1
EATON-FULLER		FSO 4305 B	0,00	Right	C1
EATON-FULLER		FSO 4305 C	0,00	Right	C1
EATON-FULLER		FSO 4405 A	0,00	Right	C1
EATON-FULLER		FSO 4405 C	0,00	Right	C1

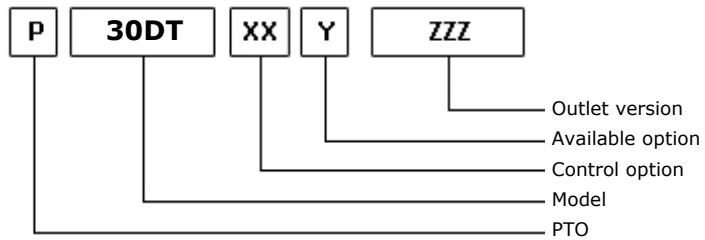
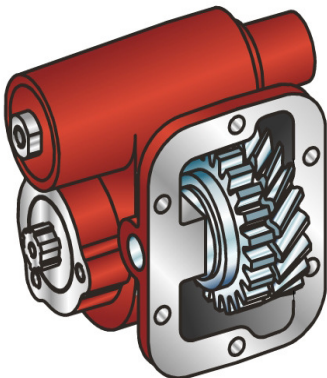


SENSO DI MARCIA  
VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,64	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
 **Mechanic**    
 Fixed engagement    
 **Pneumatic**    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 30DT

#PTO LAT. L. D. EATON 6109 DT

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
Hydraulic Energy

# 30DT

#PTO LAT. L. D. EATON 6109 DT

## MATCHINGS

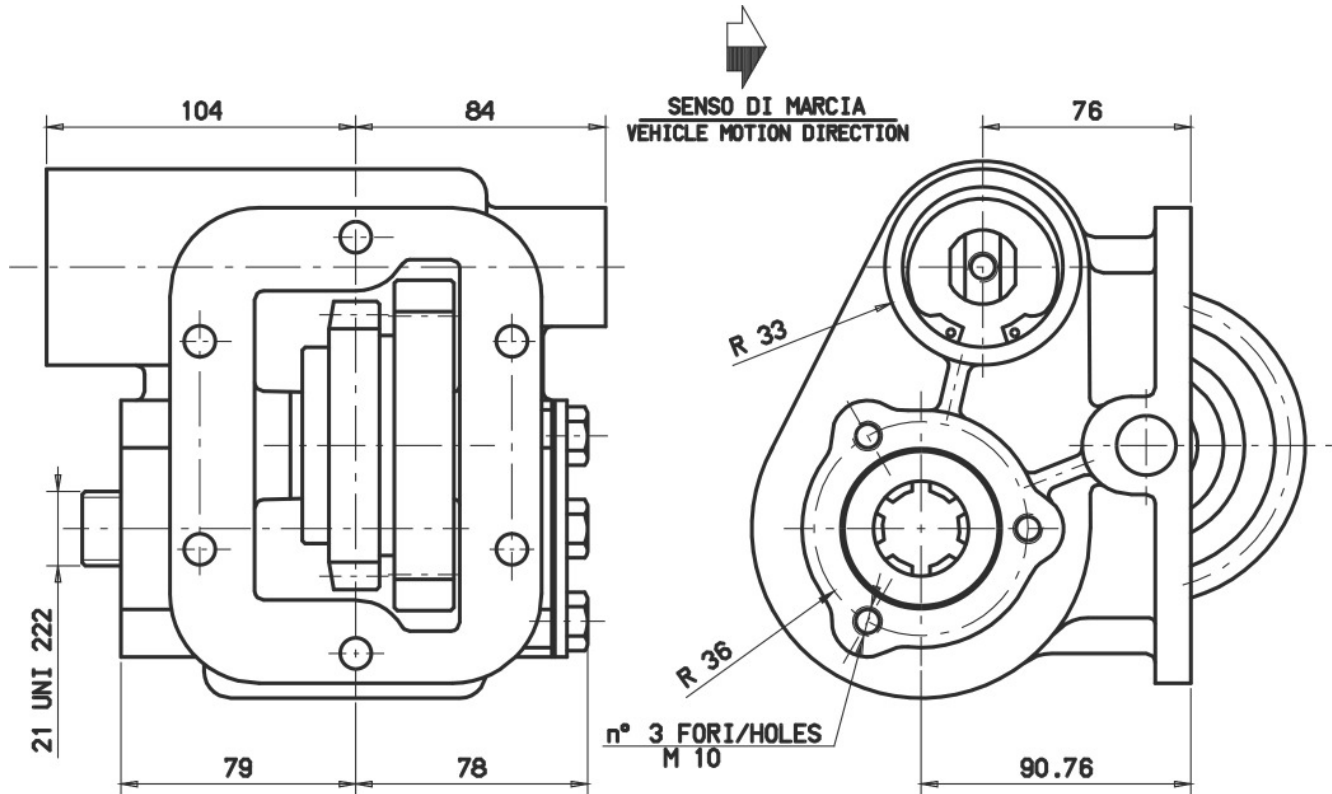
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		6109 DT A	8,98	Bottom	E7
EATON-FULLER		6109 OD A	6,73	Bottom	E7
EATON-FULLER		ES 11109	12,64	Bottom	E7
EATON-FULLER		FS 6109 A	8,98	Bottom	E7
EATON-FULLER		FS 6209 A	8,98	Bottom	E7
EATON-FULLER		FS 6309 A	12,57	Bottom	E7
EATON-FULLER		FS 8209 A	8,98	Bottom	E7
EATON-FULLER		FS 8209 A	12,64	Bottom	E7
EATON-FULLER		FS 8209 A BBE	0,00	Bottom	E7
EATON-FULLER		FS 8309 A	8,98	Bottom	E7
EATON-FULLER		FS 8309 A	12,64	Bottom	E7
EATON-FULLER		FSO 6109 A	6,73	Bottom	E7
EATON-FULLER		FSO 8209 A	6,73	Bottom	E7
VOLVO		FT 0909B	8,98	Bottom	E7



**Hydrocar**  
Hydraulic Energy

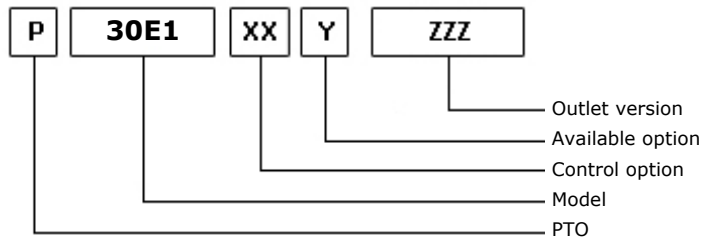
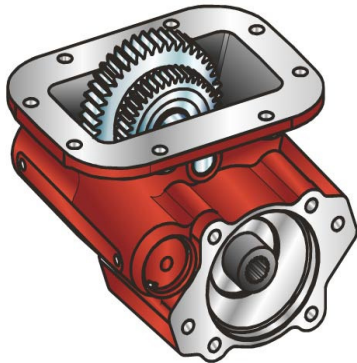
# 30DT

#PTO LAT. L. D. EATON 6109 DT





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	0,73	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando aria 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Kit Interruttore		194KSP17000	
3	#Tappo isp. + Interruttore		194KSP17000	
4	#Con Kit interr. Muncie		194KSP27000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
206	SAE B PUMP REAR
208	SAE B-B PUMP REAR
316	#DOPPIA USCITA UNI + SAE



**Hydrocar**  
*Hydraulic Energy*

# 30E1

#PTO LAT. L. D. FULLER RT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Switch kit

82z1

Description

194KSP17000

DIN 2.5 M16x1.5 N.O.

194KSP27000

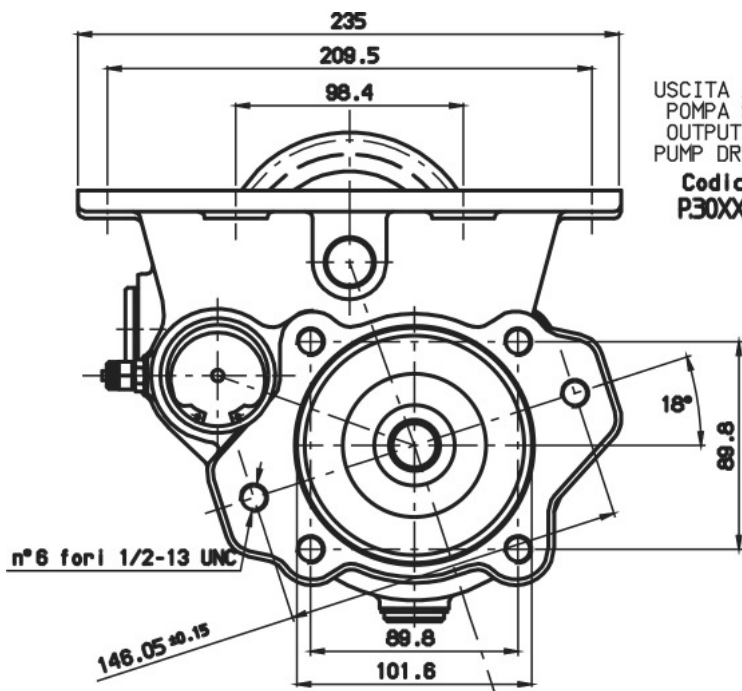
#30T38111 N.A.



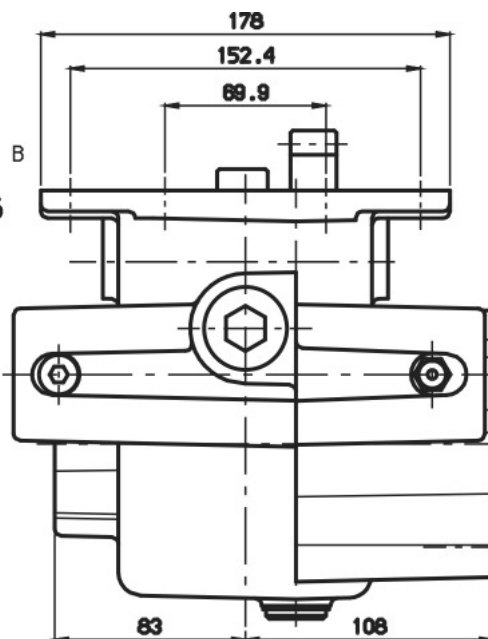
**Hydrocar**  
Hydraulic Energy

# 30E1

#PTO LAT. L. D. FULLER RT



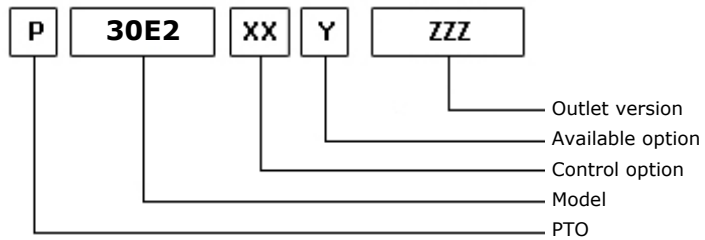
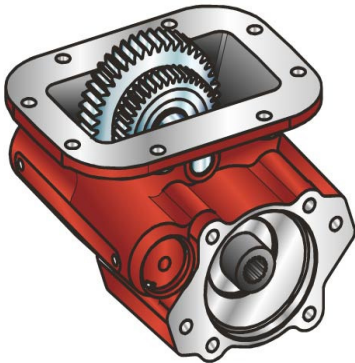
USCITA ATTACCO  
POMPA SAE B  
OUTPUT TYPE  
PUMP DRIVE SAE B  
**Codice/Code**  
**P30XX.PXX.206**



← **SENSO DI MARCIA**  
**VEHICLE MOTION DIRECTION**



### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	0,84	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando aria 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Kit Interruttore		194KSP17000	
3	#Tappo isp. + Interruttore		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
206	SAE B PUMP REAR
208	SAE B-B PUMP REAR
316	#DOPPIA USCITA UNI + SAE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 30E2

#PTO LAT. L. D. FULLER RT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Switch kit

82z1

Description

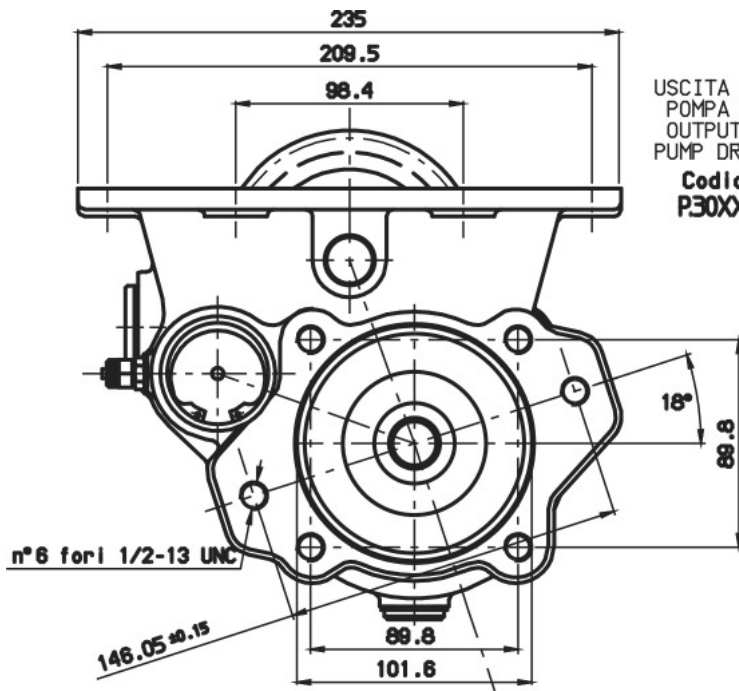
194KSP17000

DIN 2.5 M16x1.5 N.O.

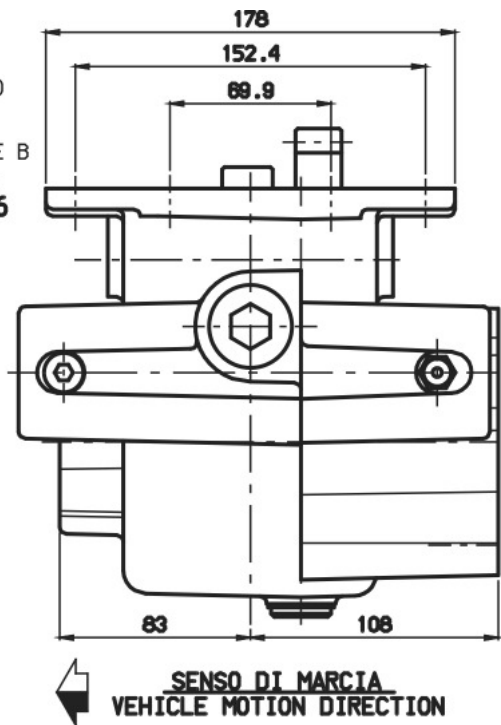
194KSP27000

#30T38111 N.A.



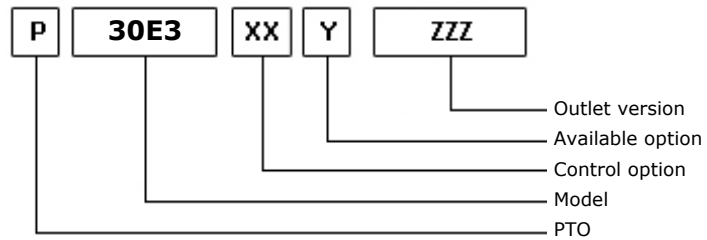
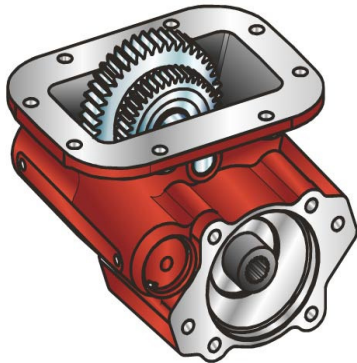


USCITA ATTACCO  
POMPA SAE B  
OUTPUT TYPE  
PUMP DRIVE SAE B  
**Codice/Code**  
**P30XX.PXX.206**





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando aria 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Kit Interruttore		194KSP17000	
3	#Tappo isp. + Interruttore		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
206	SAE B PUMP REAR
208	SAE B-B PUMP REAR
316	#DOPPIA USCITA UNI + SAE



**Hydrocar**  
*Hydraulic Energy*

# 30E3

#PTO LAT. L. D. FULLER RT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Switch kit

82z1

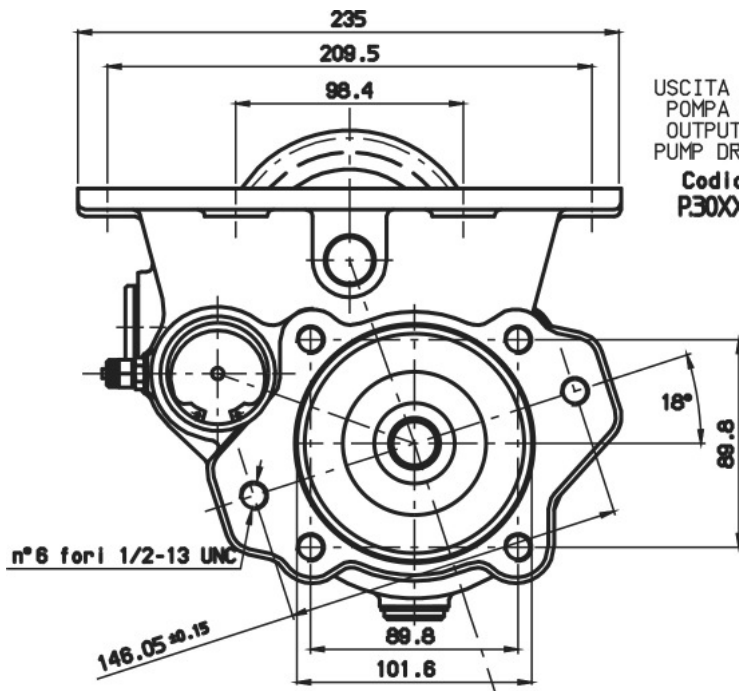
Description

194KSP17000

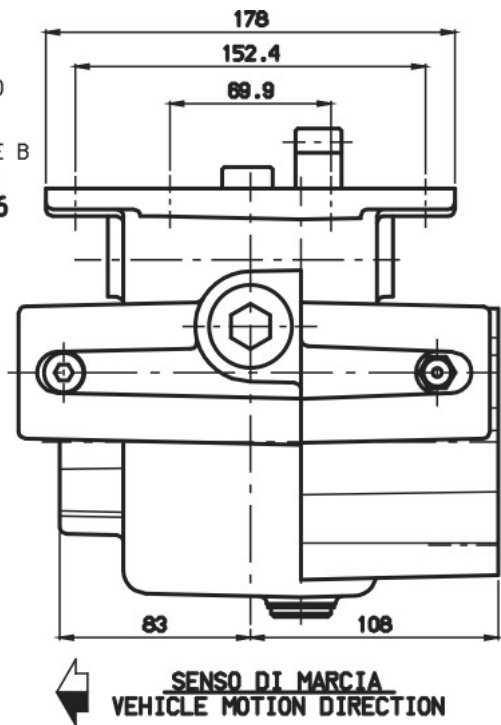
DIN 2.5 M16x1.5 N.O.

194KSP27000

#30T38111 N.A.

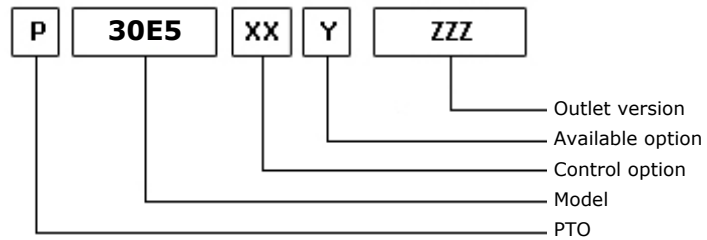
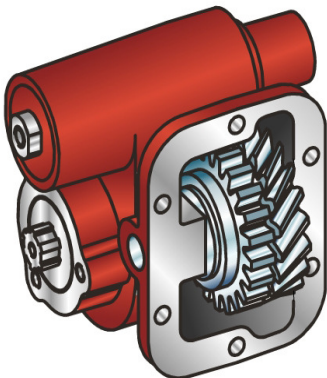


USCITA ATTACCO  
POMPA SAE B  
OUTPUT TYPE  
PUMP DRIVE SAE B  
**Codice/Code**  
**P30XX.PXX.206**





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,22	<b>Replaced by</b>
<b>Teeth number</b>	18	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30E5

#PTO LAT. L. D. SPICER ES 43-5 A

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 30E5

#PTO LAT. L. D. SPICER ES 43-5 A

## MATCHINGS

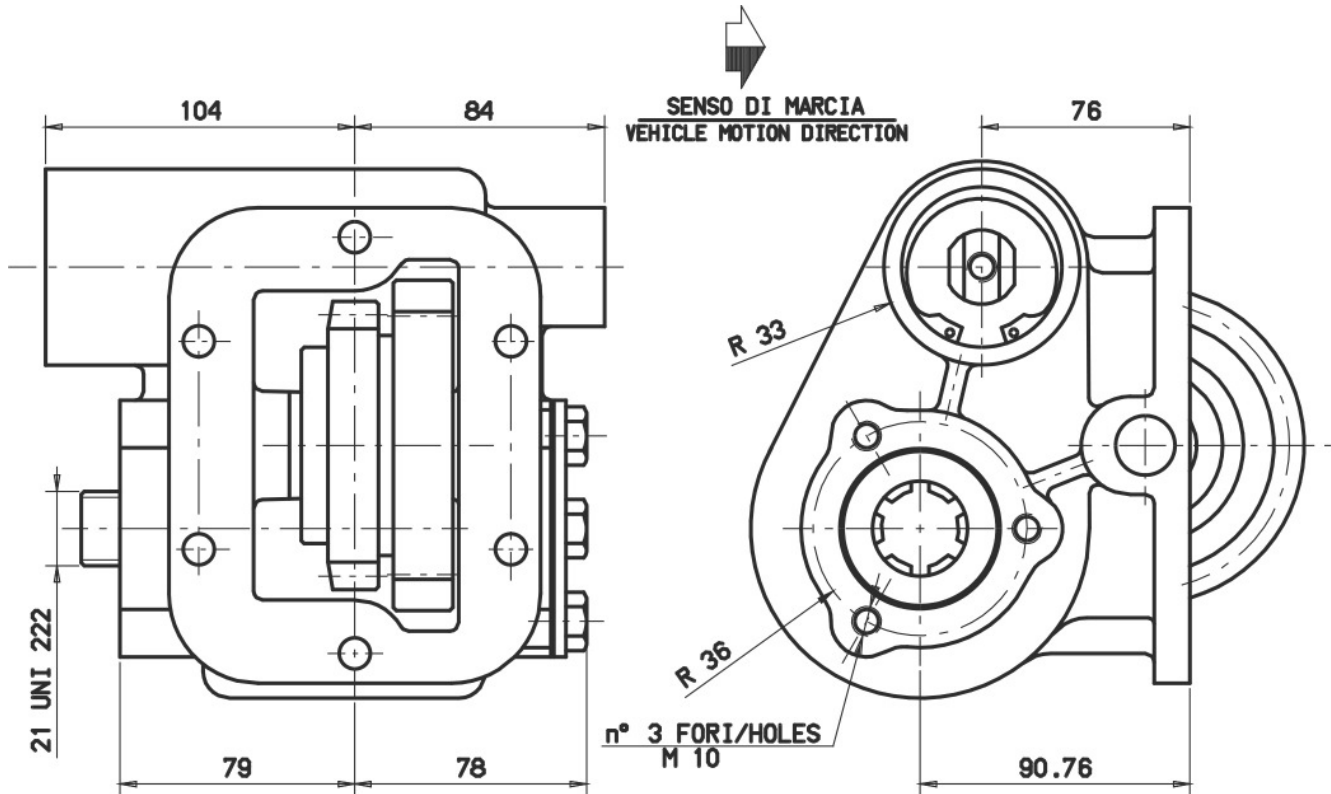
Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		ES43-5A	0,00	Right / Left	T1
TURNER-SPICER		ES43-5D(301511)	0,00	Right / Left	M2
TURNER-SPICER		ES52-5A	0,00	Right / Left	T1
TURNER-SPICER		ES52-5D(301456)	0,00	Right / Left	M2
TURNER-SPICER		ES53-5A	0,00	Right / Left	T1
TURNER-SPICER		ES53-5D	0,00	Right / Left	M2



**Hydrocar**  
Hydraulic Energy

# 30E5

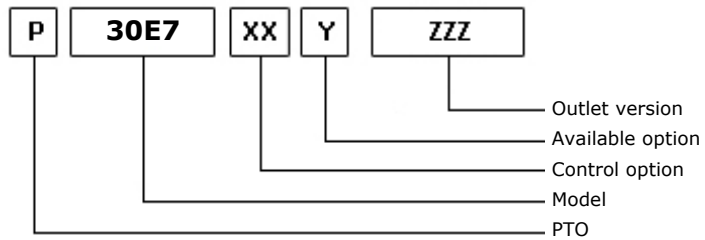
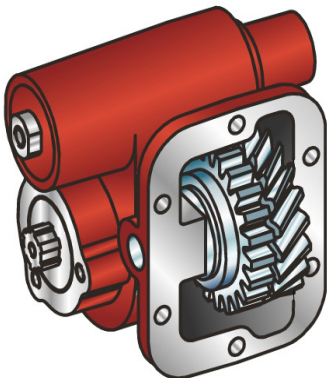
#PTO LAT. L. D. SPICER ES 43-5 A







### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,22	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30E7

#PTO LAT. L. D. SPICER ES 53-7

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



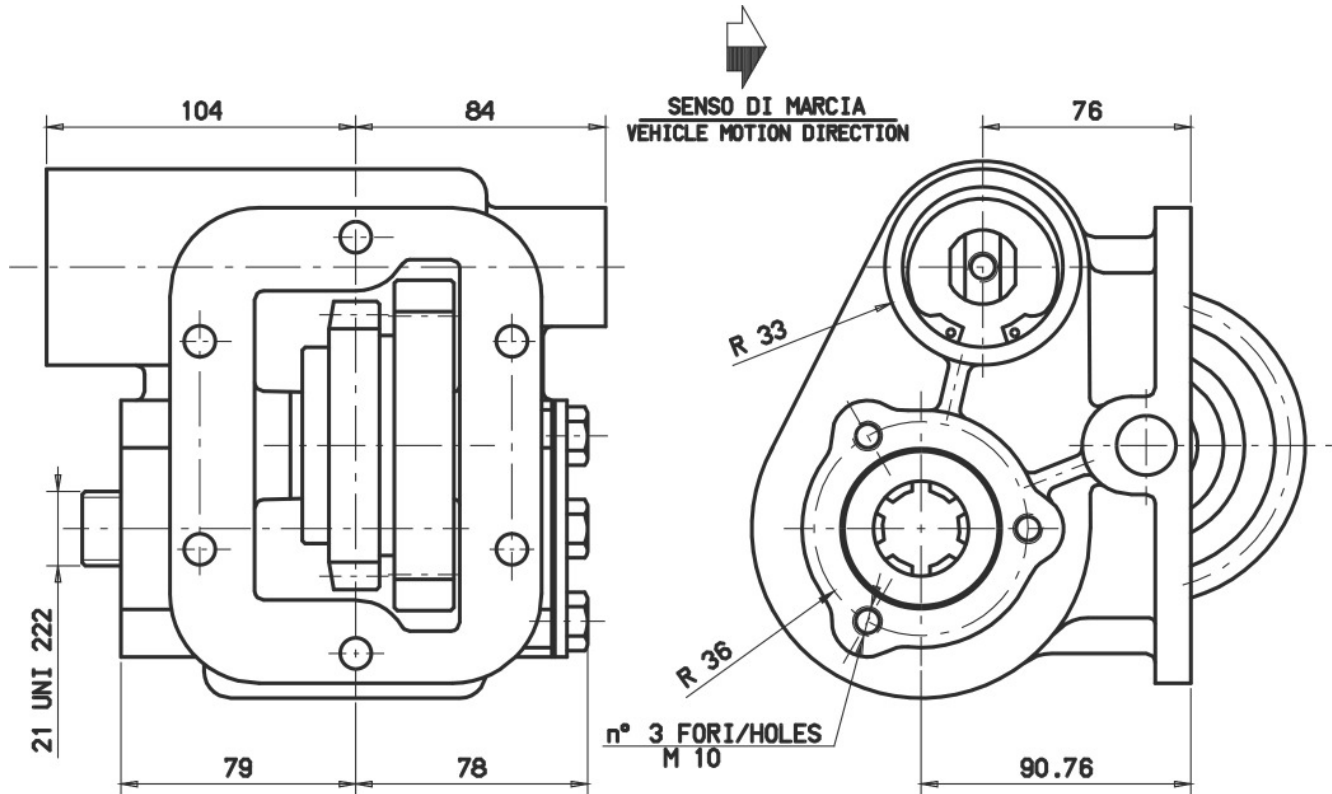
**Hydrocar**  
*Hydraulic Energy*

# 30E7

#PTO LAT. L. D. SPICER ES 53-7

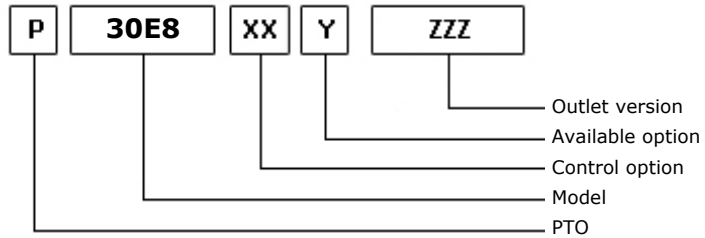
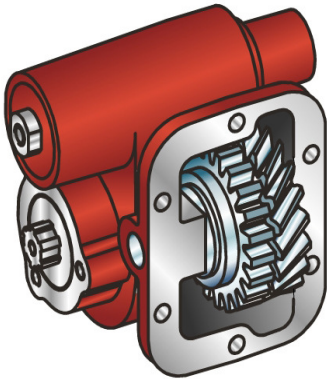
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		ES52-7A(301451)	0,00	Right / Left	T1
TURNER-SPICER		ES52-7B(301642)	0,00	Right / Left	T1
TURNER-SPICER		ESO65-7A	0,00	Right / Left	T1
TURNER-SPICER		ESO66-7B	0,00	Right / Left	T1





### POSSIBLE SOLUTIONS



05/12/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,75	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30E8

#PTO LAT. L. D. EATON FSO 8406A-FSO 6406A

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 30E8

#PTO LAT. L. D. EATON FSO 8406A-FSO 6406A

### MATCHINGS

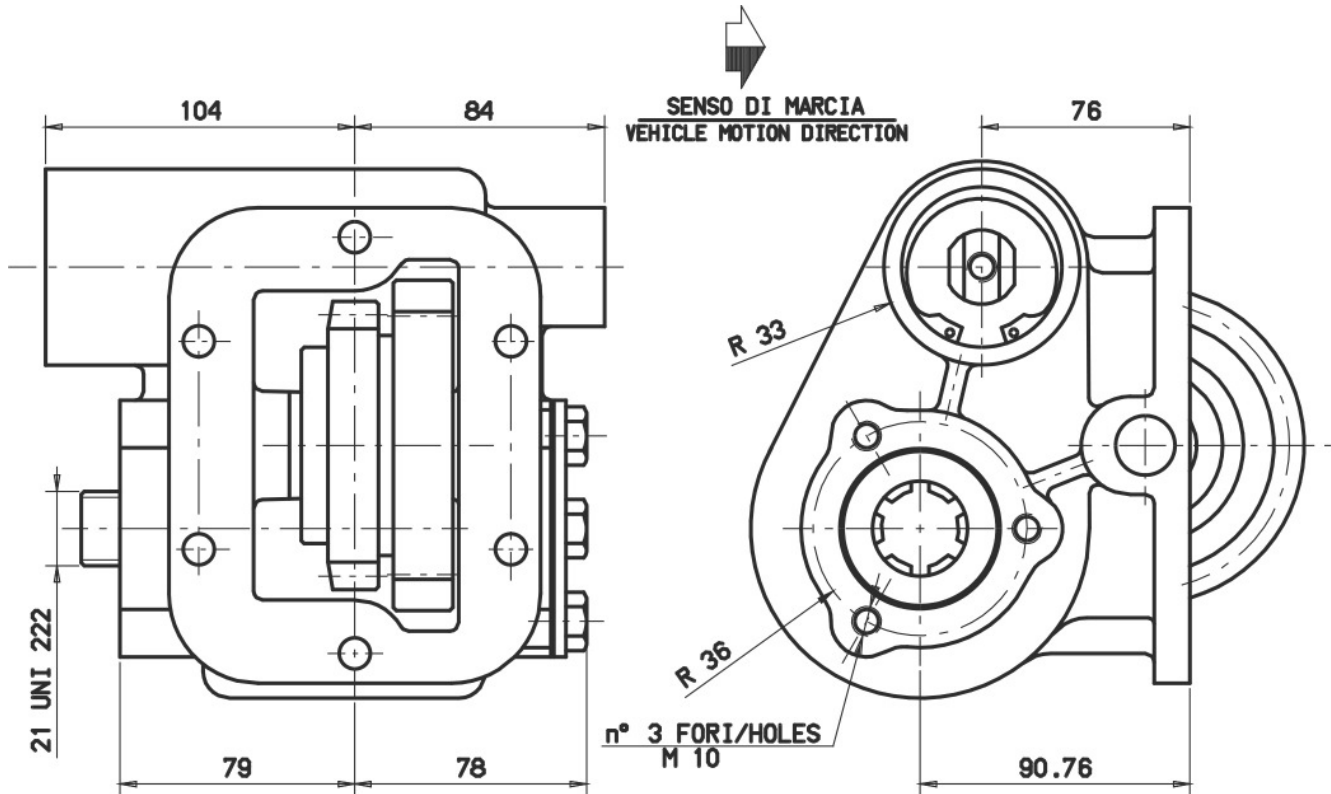
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FSO 6406 A	7,05	Right / Left	E8
EATON-FULLER		FSO 6406 A-EU	7,05	Right / Left	E8
EATON-FULLER		FSO 8406 A	7,05	Right / Left	E8
VOLVO		FO 09506A	7,05	Right / Left	E8



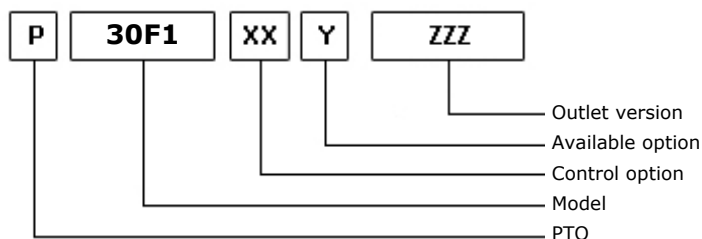
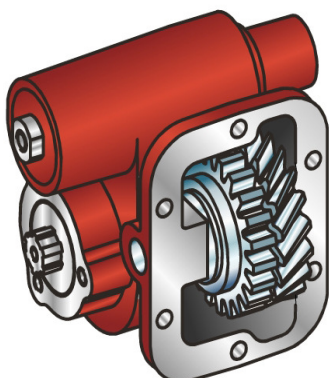
**Hydrocar**  
Hydraulic Energy

# 30E8

#PTO LAT. L. D. EATON FSO 8406A-FSO 6406A





**POSSIBLE SOLUTIONS**


26/09/2011

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,22	<b>Replaced by</b>
<b>Teeth number</b>	17	

**CONTROL TYPE HYDROCAR**

Electric    Hydraulic     Mechanical    Fixed engagement     Pneumatic    Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30F1

#PTO LAT. L. D. EATON FS 4005 A

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



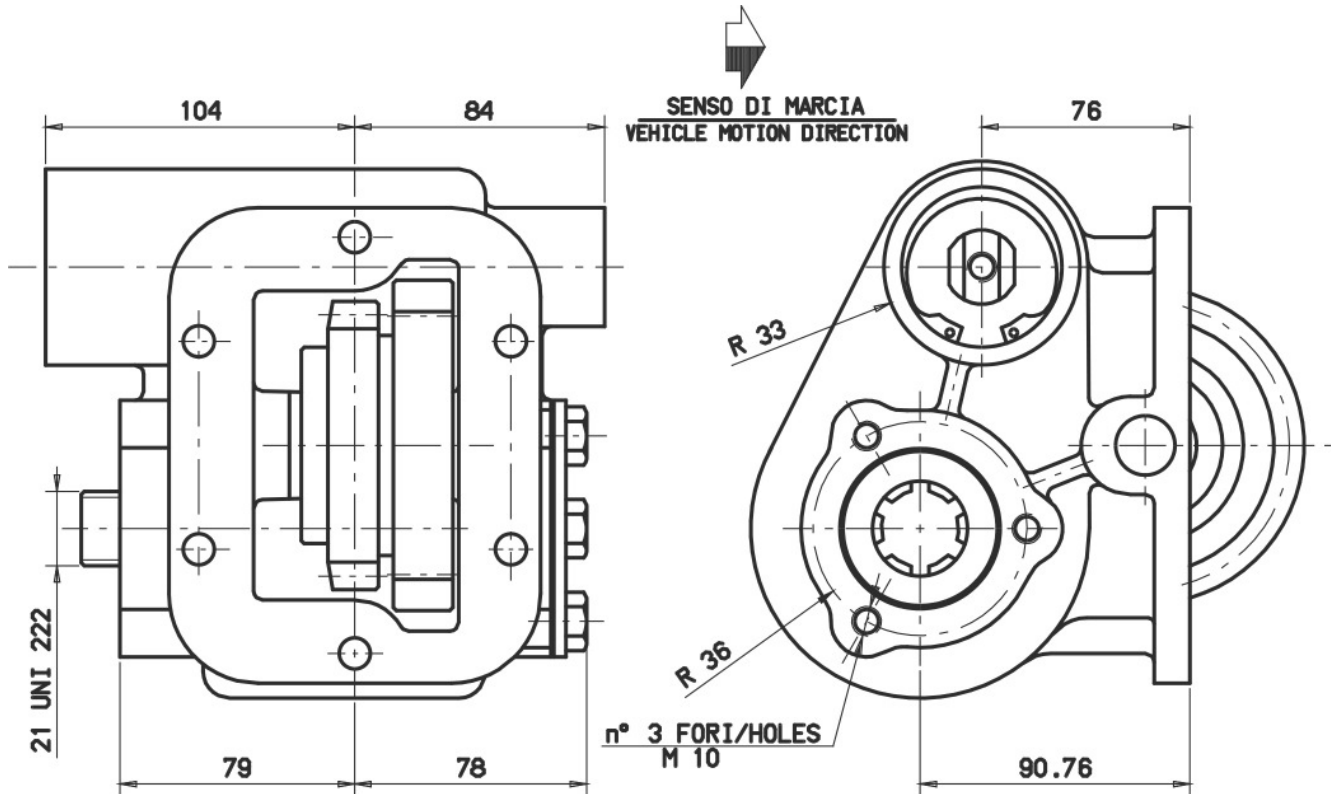
**Hydrocar**  
*Hydraulic Energy*

# 30F1

#PTO LAT. L. D. EATON FS 4005 A

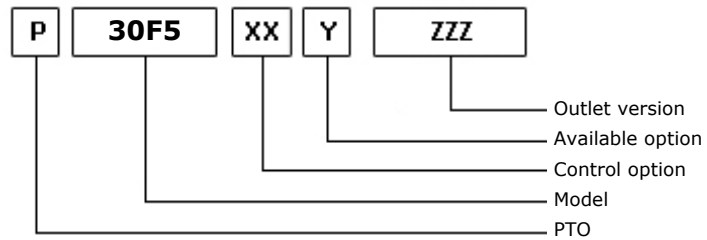
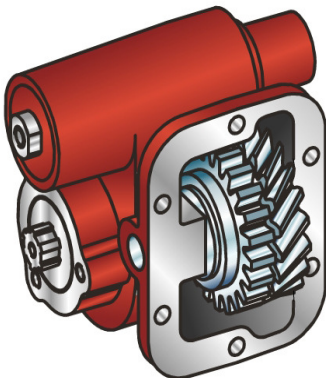
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FS 3005 A	0,00	Right / Left	C2
EATON-FULLER		FS 3005 B	0,00	Right / Left	C2
EATON-FULLER		FS 3205 A	0,00	Right / Left	C2
EATON-FULLER		FS 3205 B	0,00	Right / Left	C2
EATON-FULLER		FS 4005 A	8,05	Right / Left	C2
EATON-FULLER		FS 4005 B	6,99	Right / Left	C2
EATON-FULLER		FS 4005 D	0,00	Right / Left	C2
EATON-FULLER		FS 4205 A	8,05	Right / Left	C2
EATON-FULLER		FS 4205 B	6,99	Right / Left	C2





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	20	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
102	#POMPA 3 FORI DIN ANTERIORE
201	3-HOLE PUMP REAR UNI
202	#POMPA 3 FORI DIN POST.
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30F5

#PTO LAT. L. D. EATON FS 6206 A

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

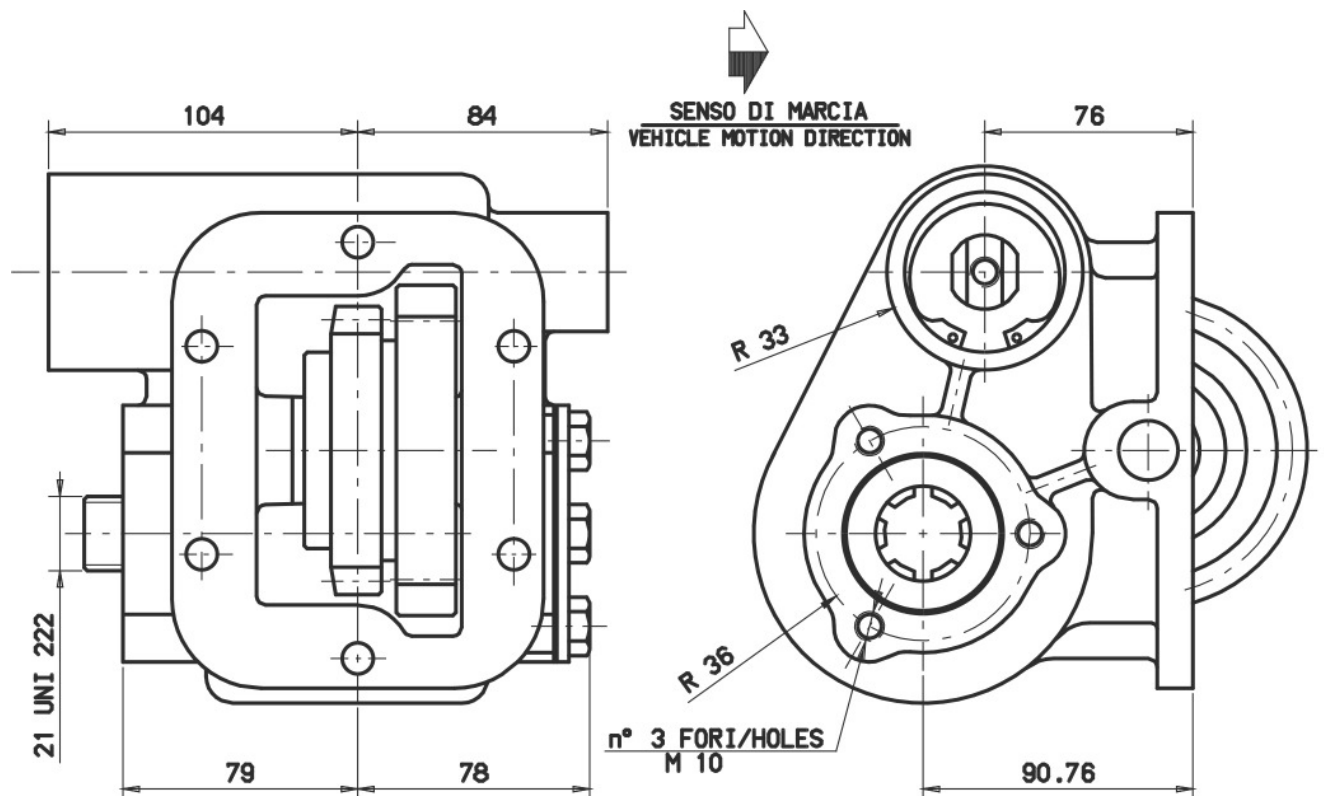
### Bracket kit

82z1	Description
190ST207600	FOR 2076



## MATCHINGS

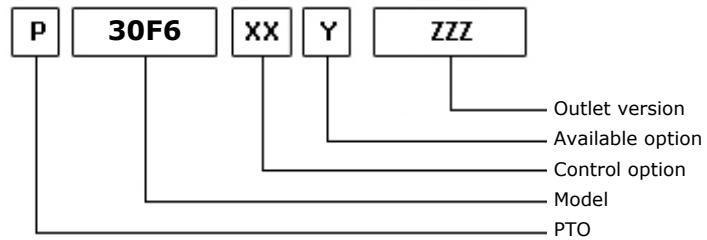
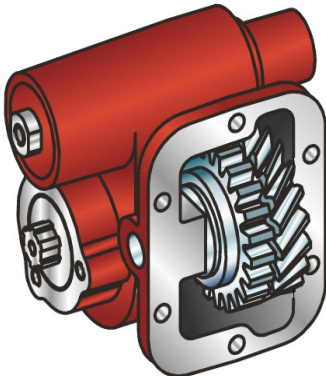
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FS 5106 A	0,00	Right / Left	C2
EATON-FULLER		FS 5306 A	9,01	Right / Left	C2
EATON-FULLER		FS 5406 A	9,01	Right / Left	C2
EATON-FULLER		FS 6005 A	7,22	Right / Left	E5
EATON-FULLER		FS 6105 A	0,00	Right / Left	E5
EATON-FULLER		FS 6205 A	7,22	Right / Left	E5
EATON-FULLER		FS 6206 A	9,01	Right / Left	C2
EATON-FULLER		FS 6305 A	7,22	Right / Left	E5
EATON-FULLER		FS 6306 A	9,01	Right / Left	C2
EATON-FULLER		FS 6306 B	8,03	Right / Left	C2
EATON-FULLER		FS 6406 A-EU	9,01	Right / Left	C2
EATON-FULLER		FS 6406 A-USA	9,01	Right / Left	C2
EATON-FULLER		FSB 5406 B	9,01	Right / Left	C2
VOLVO		FO 7606A	9,01	Right / Left	C2
VOLVO		FO 9506B	8,03	Right / Left	C2
VOLVO		FT 0706C	9,01	Right / Left	C2
VOLVO		FT 0906C	9,01	Right / Left	C2







### POSSIBLE SOLUTIONS



26/09/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	21	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30F6

#PTO LAT. L. D. EATON FS 6205 B

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



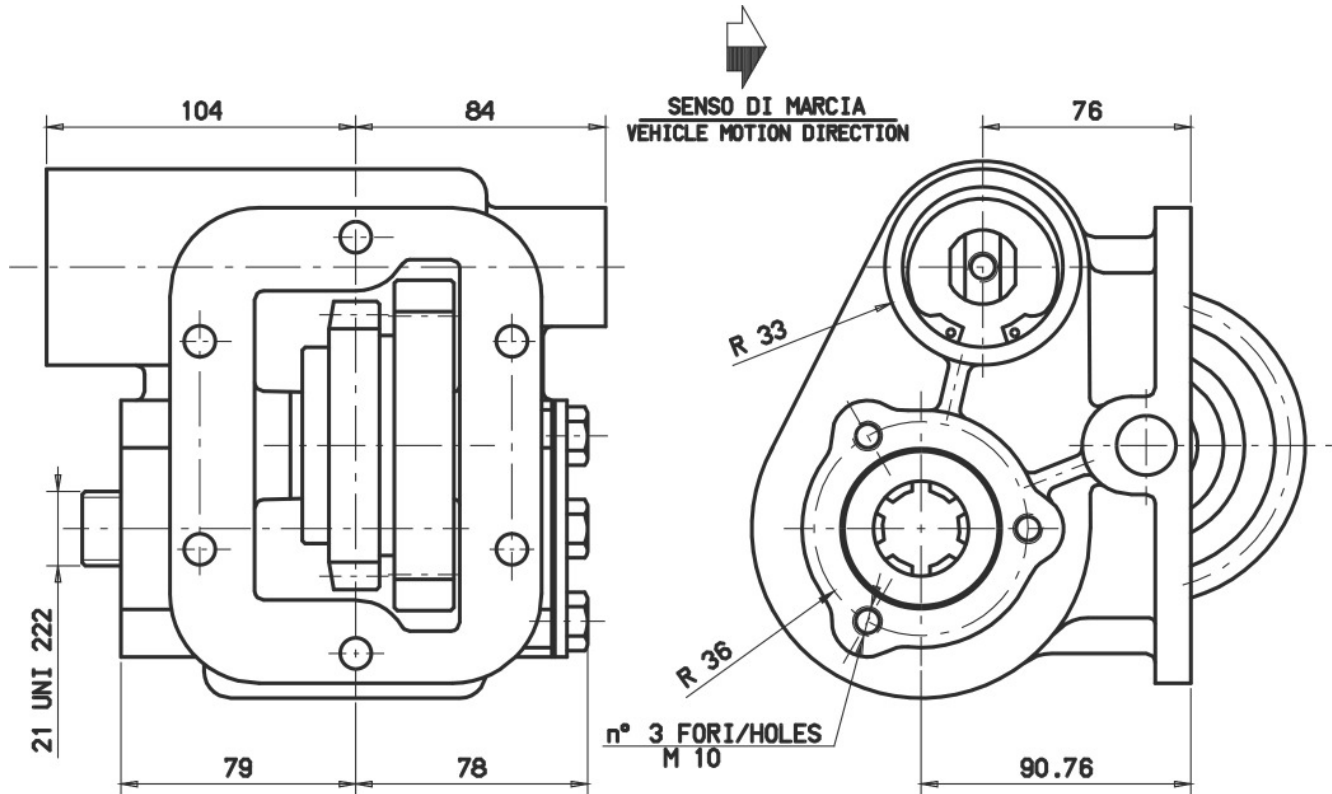
**Hydrocar**  
*Hydraulic Energy*

# 30F6

#PTO LAT. L. D. EATON FS 6205 B

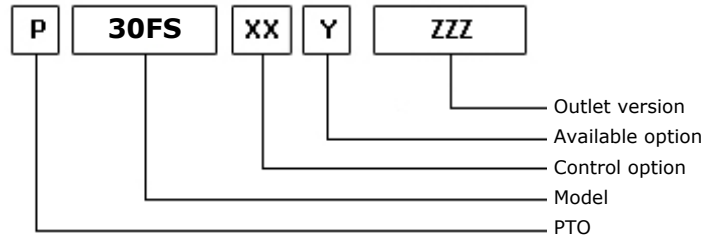
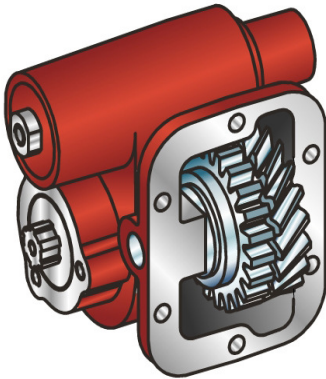
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FS 6005 B	7,22	Right / Left	E6
EATON-FULLER		FS 6105 B	7,22	Right / Left	E6
EATON-FULLER		FS 6205 B	7,22	Right / Left	E6
EATON-FULLER		FS 6305 B	7,22	Right / Left	E6





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,11	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30FS

#PTO LAT. L. D. EATON FS 7206 A

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



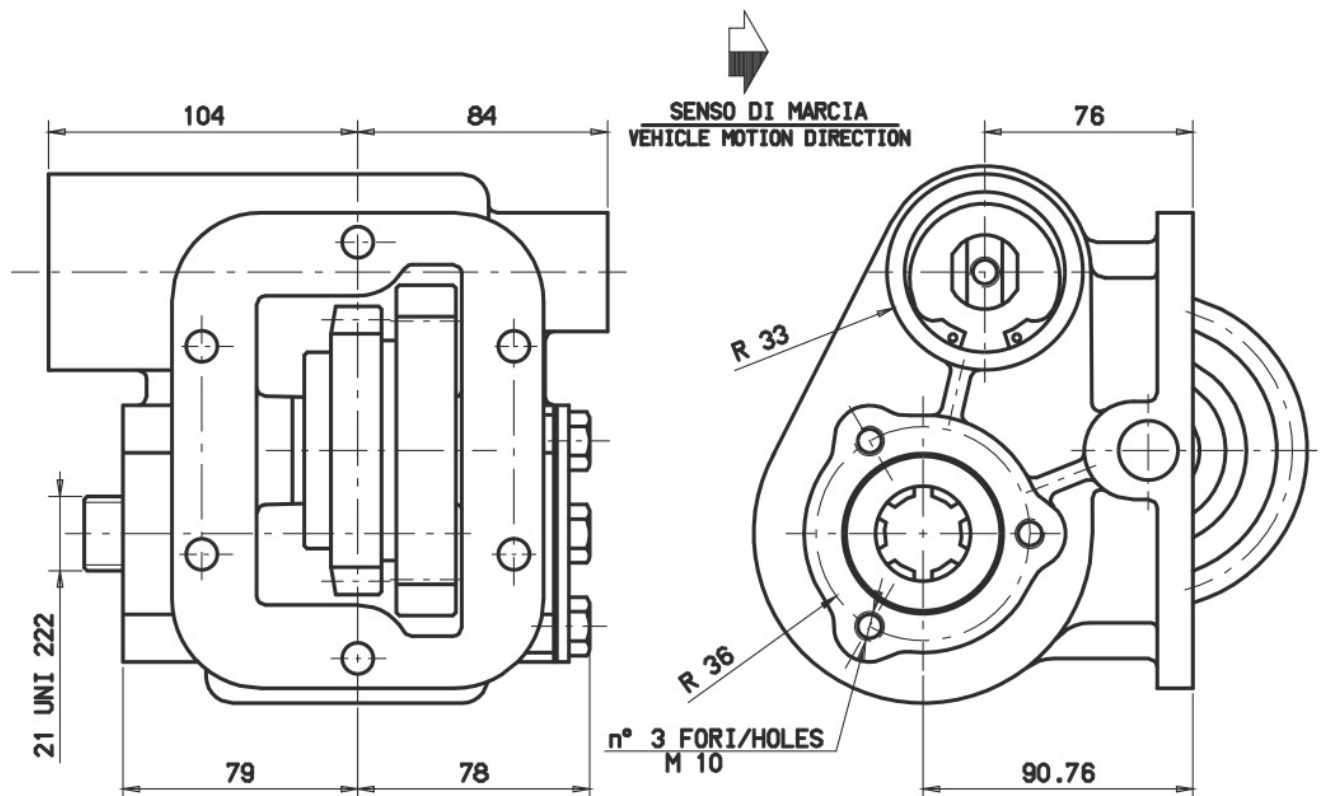
**Hydrocar**  
*Hydraulic Energy*

# 30FS

#PTO LAT. L. D. EATON FS 7206 A

## MATCHINGS

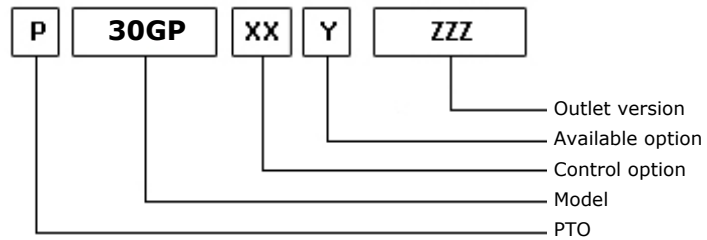
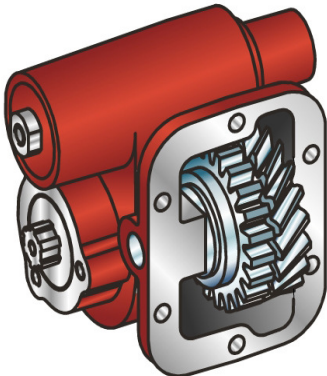
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FS 5506	0,00	Left	C2
EATON-FULLER		FS 6106 A	0,00	Left	C2
EATON-FULLER		FS 7206 A	9,00	Left	C2
EATON-FULLER		FS 8206 A	9,00	Left	C2







### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,11	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30GP

#PTO LAT. L. D. FULLER RT 12513

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
Hydraulic Energy

# 30GP

#PTO LAT. L. D. FULLER RT 12513

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
CHRYSLER - BAR.		V	0,00	Left	C2
CHRYSLER - BAR.		W	0,00	Left	C2
CLARK		2090 V0	0,00	Right	C2
CLARK		2090 V0	0,00	Left	C2
CLARK		2621 V	0,00	Left	C2
CLARK		2622 V	0,00	Left	C2
CLARK		264 V	0,00	Left	C2
CLARK		264 V0	0,00	Left	C2
CLARK		265 V	0,00	Left	C2
CLARK		265 V0	0,00	Left	C2
CLARK		2651 V	0,00	Left	C2
CLARK		2651 V 1	0,00	Left	C2
CLARK		2651 V 2	0,00	Left	C2
CLARK		2653 V	0,00	Left	C2
CLARK		267 V	0,00	Left	C2
CLARK		268 V	0,00	Left	C2
CLARK		269 V	0,00	Left	C2
CLARK		270 V0	0,00	Right	C2
CLARK		270 V0	0,00	Left	C2
CLARK		272 V0	0,00	Right	C2
CLARK		272 V0	0,00	Left	C2
CLARK		276 V0	0,00	Right	C2
CLARK		276 V0	0,00	Left	C2
CLARK		280 V 7	0,00	Left	C2
CLARK		280 V0 6	0,00	Left	C2
CLARK		282 V 20	0,00	Left	C2
CLARK		282 V 86	0,00	Left	C2
CLARK		282 VHD	0,00	Left	C2
CLARK		285 V 17	0,00	Left	C2
CLARK		285 VHD	0,00	Left	C2
CLARK		288 V	0,00	Left	C2
CLARK		289 V 1	0,00	Left	C2
CLARK		292 V0	0,00	Right	C2
CLARK		292 V0	0,00	Left	C2
CLARK		295 V	0,00	Right	C2
CLARK		295 V	0,00	Left	C2
CLARK		300 V	0,00	Left	C2
CLARK		300 V0	0,00	Left	C2
CLARK		300 X	0,00	Left	C2
CLARK		301 V	0,00	Left	C2
CLARK		303 V	0,00	Left	C2
CLARK		303 X	0,00	Left	C2
CLARK		305 V	0,00	Left	C2
CLARK		307 V	0,00	Left	C2



**Hydrocar®**  
Hydraulic Energy

# 30GP

#PTO LAT. L. D. FULLER RT 12513

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
CLARK		308 V	0,00	Left	C2
CLARK		310 V	0,00	Left	C2
CLARK		311 V	0,00	Left	C2
CLARK		315 V	0,00	Left	C2
CLARK		318 V	0,00	Left	C2
CLARK		320 V6	0,00	Left	C2
CLARK		320 VO 1	0,00	Left	C2
CLARK		325 V 11	0,00	Left	C2
CLARK		327 V 7	0,00	Left	C2
CLARK		328 V 3	0,00	Left	C2
CLARK		328 V 6	0,00	Left	C2
CLARK		380 V5	0,00	Left	C2
CLARK		380 VO 3	0,00	Left	C2
CLARK		385 V 15	0,00	Left	C2
CLARK		387 V 10	0,00	Left	C2
CLARK		388 V	0,00	Left	C2
DODGE		S	0,00	Left	C2
DODGE		V	0,00	Left	C2
DODGE		W	0,00	Left	C2
EATON-FULLER		475 CMA	0,00	Right	E1
EATON-FULLER		475 CMA	0,00	Left	E2
EATON-FULLER		475 CMO	0,00	Right	E3
EATON-FULLER		475 CMO	0,00	Left	E4
EATON-FULLER		475 SMA	0,00	Right	E2
EATON-FULLER		475 SMA	0,00	Left	E4
EATON-FULLER		475 SME MK IV	0,00	Left	E3
EATON-FULLER		475 SMJ MK IV	0,00	Right	E3
EATON-FULLER		475 SMJ MK IV	0,00	Left	E4
EATON-FULLER		475 SMK MK IV	0,00	Right	E3
EATON-FULLER		475 SMK MK IV	0,00	Left	E4
EATON-FULLER		475 SML MK IV	0,00	Left	E4
EATON-FULLER		475 SMO MK IV	0,00	Left	E3
I.H.C.		T 23	0,00	Left	C2
I.H.C.		T 30	0,00	Right	C2
I.H.C.		T 30	0,00	Left	C2
I.H.C.		T 31	0,00	Right	C2
I.H.C.		T 31	0,00	Left	C2
I.H.C.		T 32	0,00	Right	C2
I.H.C.		T 33	0,00	Right	C2
I.H.C.		T 34	0,00	Right	C2
I.H.C.		T 35	0,00	Right	C2
I.H.C.		T 36	0,00	Right	C2
I.H.C.		T 37	0,00	Right	C2
I.H.C.		T 494	0,00	Right	C2



**Hydrocar**  
Hydraulic Energy

# 30GP

#PTO LAT. L. D. FULLER RT 12513

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
I.H.C.		T 495	0,00	Right	C2
I.H.C.		T 496	0,00	Right	C2
I.H.C.		T 50	0,00	Right	C2
I.H.C.		T 50	0,00	Left	C2
I.H.C.		T 51	0,00	Right	C2
NEW PROCESS		433	0,00	Left	C2
NEW PROCESS		441 RTJ	0,00	Left	C2
NEW PROCESS		541	0,00	Left	C2
NEW PROCESS		541 12	0,00	Left	C2
NEW PROCESS		541 15	0,00	Left	C2
NEW PROCESS		541 16	0,00	Left	C2
NEW PROCESS		541 C	0,00	Left	C2
NEW PROCESS		541 CL	0,00	Left	C2
NEW PROCESS		541 DD12	0,00	Left	C2
NEW PROCESS		541 DD12A	0,00	Left	C2
NEW PROCESS		541 DD13	0,00	Left	C2
NEW PROCESS		541 DD14	0,00	Left	C2
NEW PROCESS		541 DD15	0,00	Left	C2
NEW PROCESS		541 DD15A	0,00	Left	C2
NEW PROCESS		541 DD16	0,00	Left	C2
NEW PROCESS		541 DD16A	0,00	Left	C2
NEW PROCESS		541 DD17	0,00	Left	C2
NEW PROCESS		541 DD17A	0,00	Left	C2
NEW PROCESS		541 DD17B	0,00	Left	C2
NEW PROCESS		541 DD18	0,00	Left	C2
NEW PROCESS		541 DD18A	0,00	Left	C2
NEW PROCESS		541 DD22B	0,00	Left	C2
NEW PROCESS		541 DD23B	0,00	Left	C2
NEW PROCESS		541 DG21	0,00	Left	C2
NEW PROCESS		541 FD1	0,00	Left	C2
NEW PROCESS		541 FD2	0,00	Left	C2
NEW PROCESS		541 FD23B	0,00	Left	C2
NEW PROCESS		541 FL1	0,00	Left	C2
NEW PROCESS		541 FL2	0,00	Left	C2
NEW PROCESS		541 FO1	0,00	Left	C2
NEW PROCESS		541 FO2	0,00	Left	C2
NEW PROCESS		541 GD11	0,00	Left	C2
NEW PROCESS		541 GD22	0,00	Left	C2
NEW PROCESS		541 GD23	0,00	Left	C2
NEW PROCESS		541 GD24	0,00	Left	C2
NEW PROCESS		541 GD24B	0,00	Left	C2
NEW PROCESS		541 GD25	0,00	Left	C2
NEW PROCESS		541 GL	0,00	Left	C2
NEW PROCESS		541 GO	0,00	Left	C2



**Hydrocar**  
Hydraulic Energy

# 30GP

#PTO LAT. L. D. FULLER RT 12513

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NEW PROCESS		542 CD	0,00	Left	C2
NEW PROCESS		542 CL	0,00	Left	C2
NEW PROCESS		542 CO	0,00	Left	C2
NEW PROCESS		542 DD	0,00	Left	C2
NEW PROCESS		542 DL	0,00	Left	C2
NEW PROCESS		542 DO	0,00	Left	C2
NEW PROCESS		542 FD	0,00	Left	C2
NEW PROCESS		542 FL	0,00	Left	C2
NEW PROCESS		542 FO	0,00	Left	C2
NEW PROCESS		542 GD	0,00	Left	C2
NEW PROCESS		542 GL	0,00	Left	C2
NEW PROCESS		542 GO	0,00	Left	C2
NISSAN		TMH 261 O/D	0,00	Left	N4
NISSAN		TMH 262	0,00	Left	N4
NISSAN		TMH 263	7,53	Left	N4
TURNER-SPICER		T5A-2801	0,00	Left	T9
TURNER-SPICER		T5A-2803	0,00	Left	T9
TURNER-SPICER		T5A-2811	0,00	Left	T9
TURNER-SPICER		T5A-2815	0,00	Left	T9
TURNER-SPICER		T5A-3010	0,00	Left	T9
TURNER-SPICER		T5A-3013	0,00	Left	T9
TURNER-SPICER		T5A-3016	0,00	Left	T9
TURNER-SPICER		T5A-3017	0,00	Left	T9
TURNER-SPICER		T5A-3018	0,00	Left	T9
TURNER-SPICER		T5A-3019	0,00	Left	T9
TURNER-SPICER		T5A-3023	0,00	Left	T9
TURNER-SPICER		T5A-3053	0,00	Left	T9
TURNER-SPICER		T5A-3054	0,00	Left	T9
TURNER-SPICER		T5A-3057	0,00	Left	T9
TURNER-SPICER		T5A-3058	0,00	Left	T9
TURNER-SPICER		T5A-3063	0,00	Left	T9
TURNER-SPICER		T5A-3065	0,00	Left	T9
TURNER-SPICER		T5A-3066	0,00	Left	T9
TURNER-SPICER		T5A-3068	0,00	Left	T9
TURNER-SPICER		T5A-3076	0,00	Left	T9
TURNER-SPICER		T5A-3169	0,00	Left	T9
TURNER-SPICER		T5A-3171	0,00	Left	T9
TURNER-SPICER		T5A-3173	0,00	Left	T9
TURNER-SPICER		T5A-3174	0,00	Left	T9
TURNER-SPICER		T5A-3175	0,00	Left	T9
TURNER-SPICER		T5A-3202	0,00	Left	T9
TURNER-SPICER		T5A-3204	0,00	Left	T9
TURNER-SPICER		T5A-3205	0,00	Left	T9
TURNER-SPICER		T5A-3206	0,00	Left	T9



**Hydrocar**  
*Hydraulic Energy*

# 30GP

#PTO LAT. L. D. FULLER RT 12513

## MATCHINGS

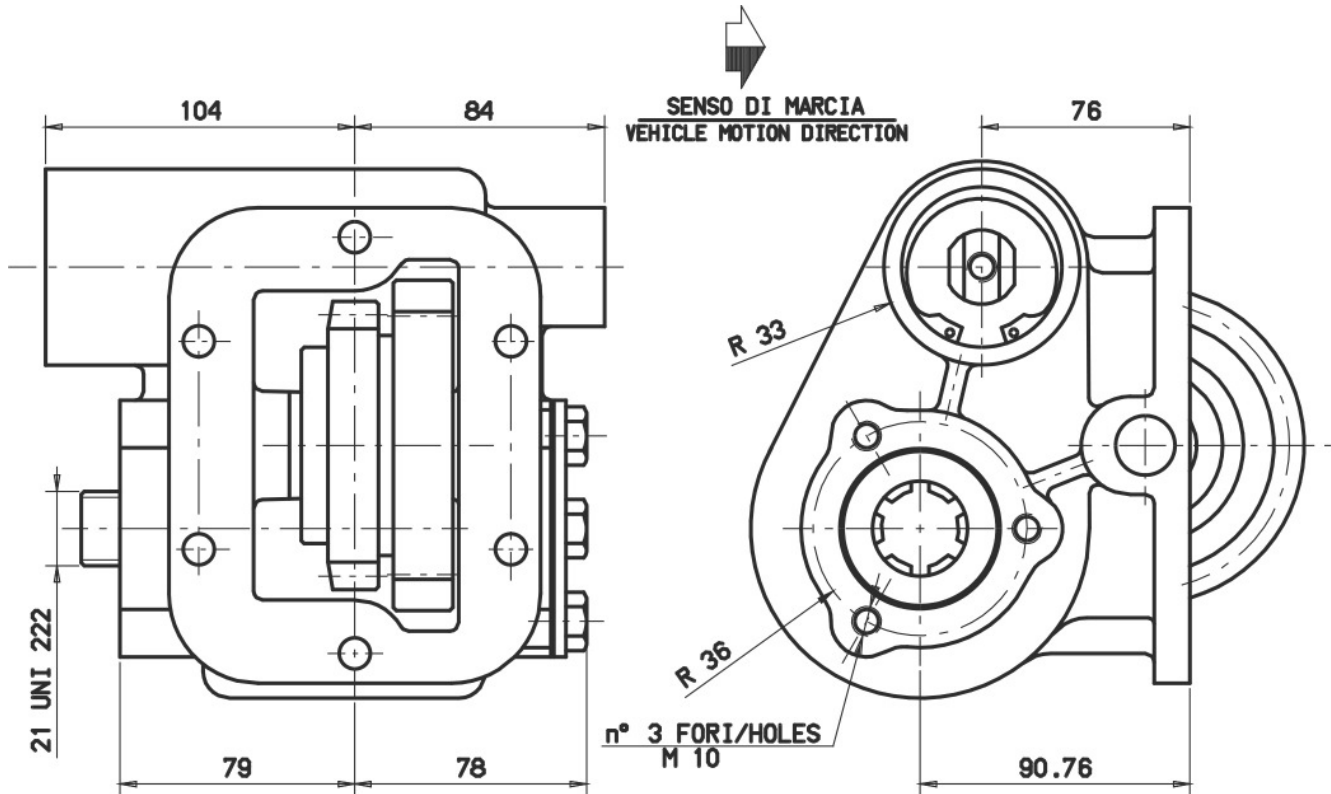
Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		T5A-3207	0,00	Left	T9
TURNER-SPICER		T5A-3208	0,00	Left	T9
TURNER-SPICER		T5A-3209	0,00	Left	T9
TURNER-SPICER		T5A-3210	0,00	Left	T9
TURNER-SPICER		T5A-3255	0,00	Left	T9
TURNER-SPICER		T5A-3256	0,00	Left	T9
TURNER-SPICER		T5A-3261	0,00	Left	T9
TURNER-SPICER		T5A-3262	0,00	Left	T9
TURNER-SPICER		T5A-3264	0,00	Left	T9
TURNER-SPICER		T5A-3267	0,00	Left	T9
TURNER-SPICER		T5A-3270	0,00	Left	T9
TURNER-SPICER		T5A-3272	0,00	Left	T9
TURNER-SPICER		T5A-35216	0,00	Left	T9



**Hydrocar**  
Hydraulic Energy

# 30GP

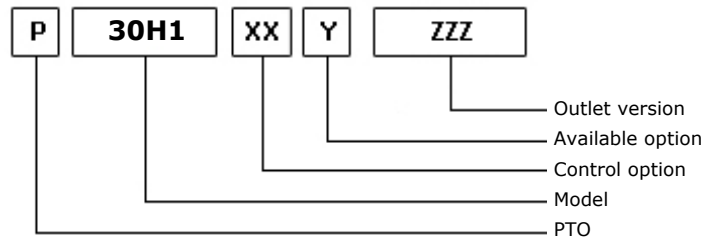
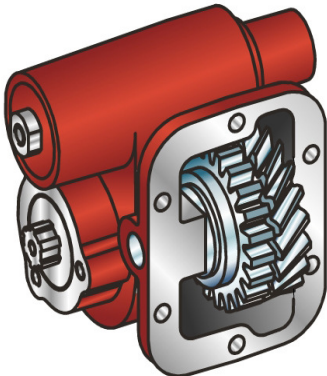
#PTO LAT. L. D. FULLER RT 12513







### POSSIBLE SOLUTIONS



21/12/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,23	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			
5	#Interruttore Merit N.O.			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30H1

#PTO LAT. L. D. HINO HX07

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



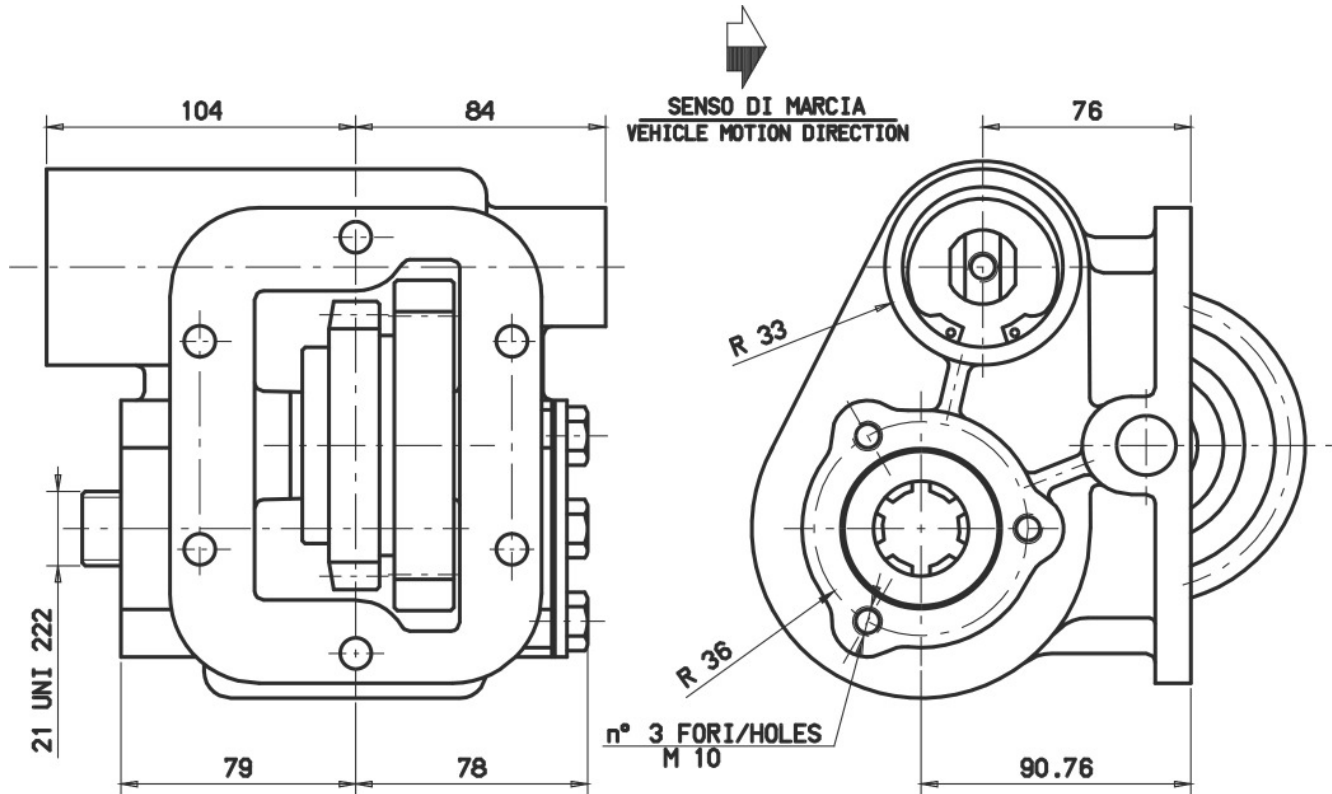
**Hydrocar**  
*Hydraulic Energy*

# 30H1

#PTO LAT. L. D. HINO HX07

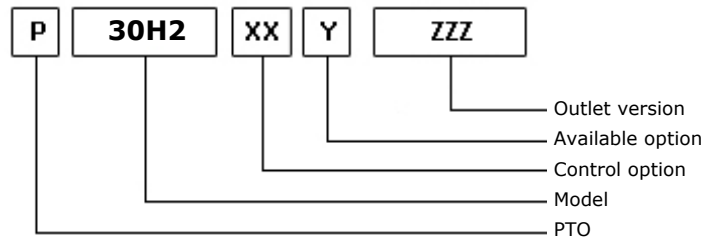
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		HX 07	6,23	Left	H3





### POSSIBLE SOLUTIONS



01/03/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	0,94	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	Pneumatic control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			
4	With Sipea engagement switch		194KSP09000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30H2

#PTO LAT. CAMBIO HINO MZ12

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1	Description
194KSP09000	Sipea 7820

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 30H2

#PTO LAT. CAMBIO HINO MZ12

## MATCHINGS

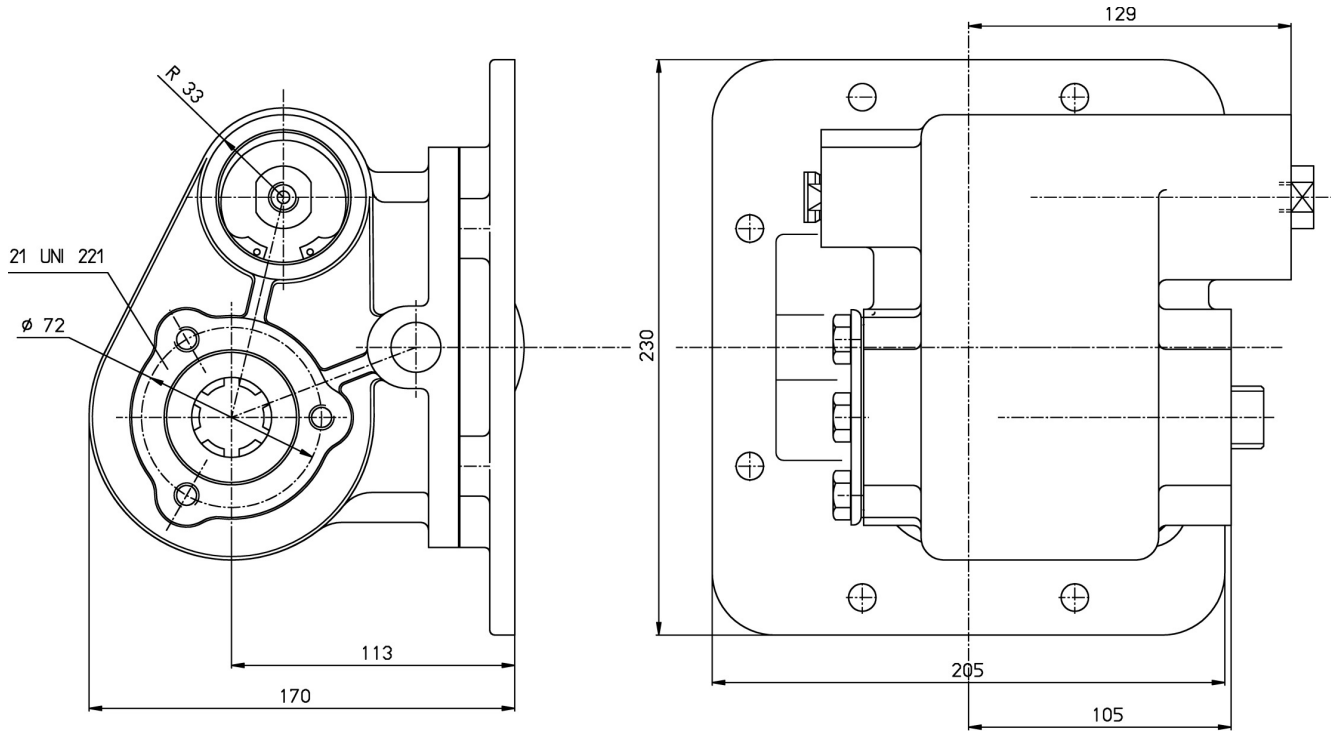
Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		MZ 12	10,13	Left	H4



**Hydrocar**  
Hydraulic Energy

# 30H2

#PTO LAT. CAMBIO HINO MZ12

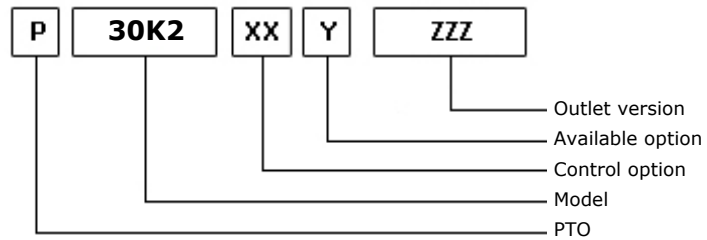
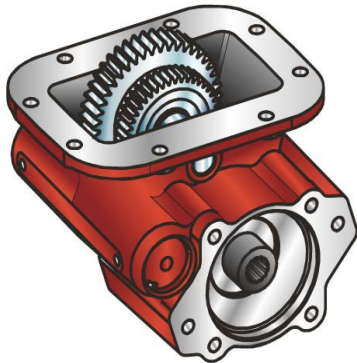


VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	0,73	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando aria 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Kit Interruttore		194KSP17000	
3	#Tappo isp. + Interruttore		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
206	SAE B PUMP REAR
208	SAE B-B PUMP REAR
316	#DOPPIA USCITA UNI + SAE



**Hydrocar**  
*Hydraulic Energy*

# 30K2

#PTO LAT. L. D. MACK T 2090

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Switch kit

82z1

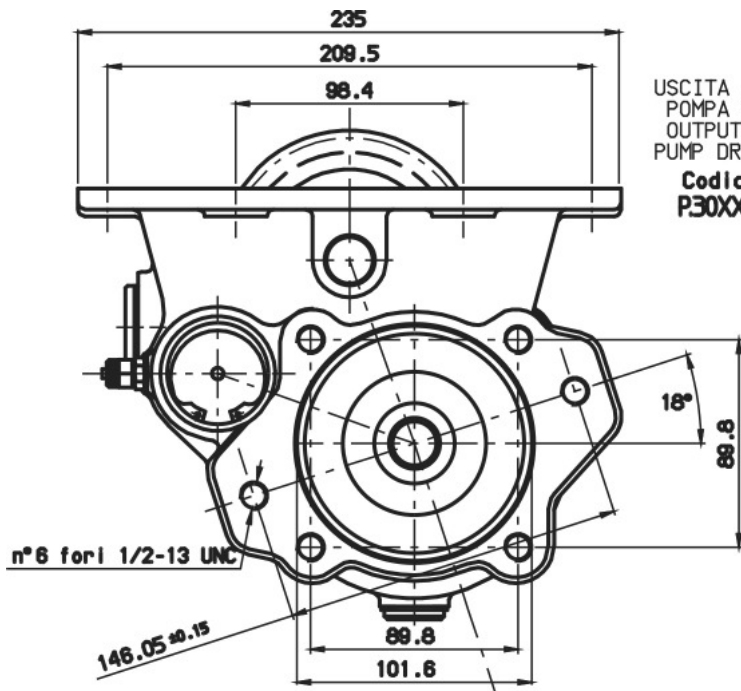
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194KSP17000

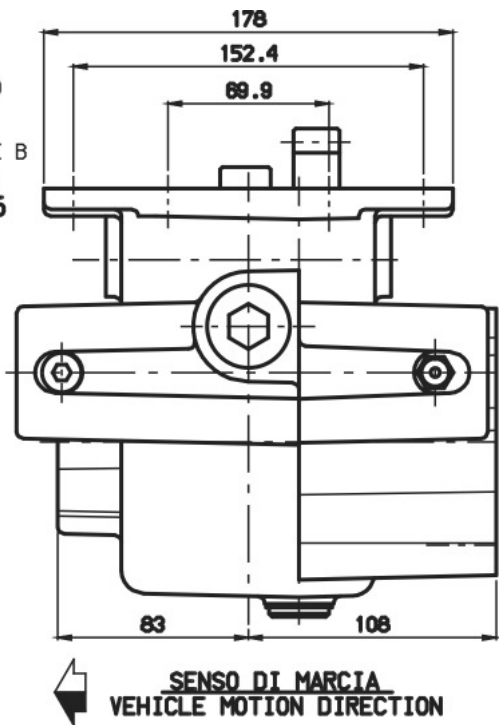
DIN 2.5 M16x1.5 N.O.

194KSP27000

#30T38111 N.A.

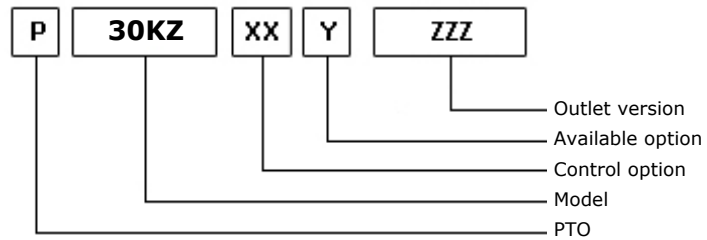
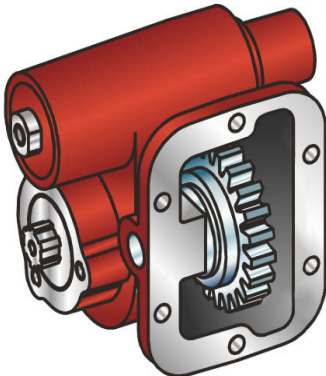


USCITA ATTACCO  
POMPA SAE B  
OUTPUT TYPE  
PUMP DRIVE SAE B  
**Codice/Code**  
**P30XX.PXX.206**





### POSSIBLE SOLUTIONS



05/09/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	320	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	22	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE
746	Special flange dia.118 g.boxes MAZ - KAMAZ
747	Special flange dia.118 g.boxes MAZ - KAMAZ



**Hydrocar**  
*Hydraulic Energy*

# 30KZ

#PTO per cambi KAMAZ

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 30KZ

#PTO per cambi KAMAZ

## MATCHINGS

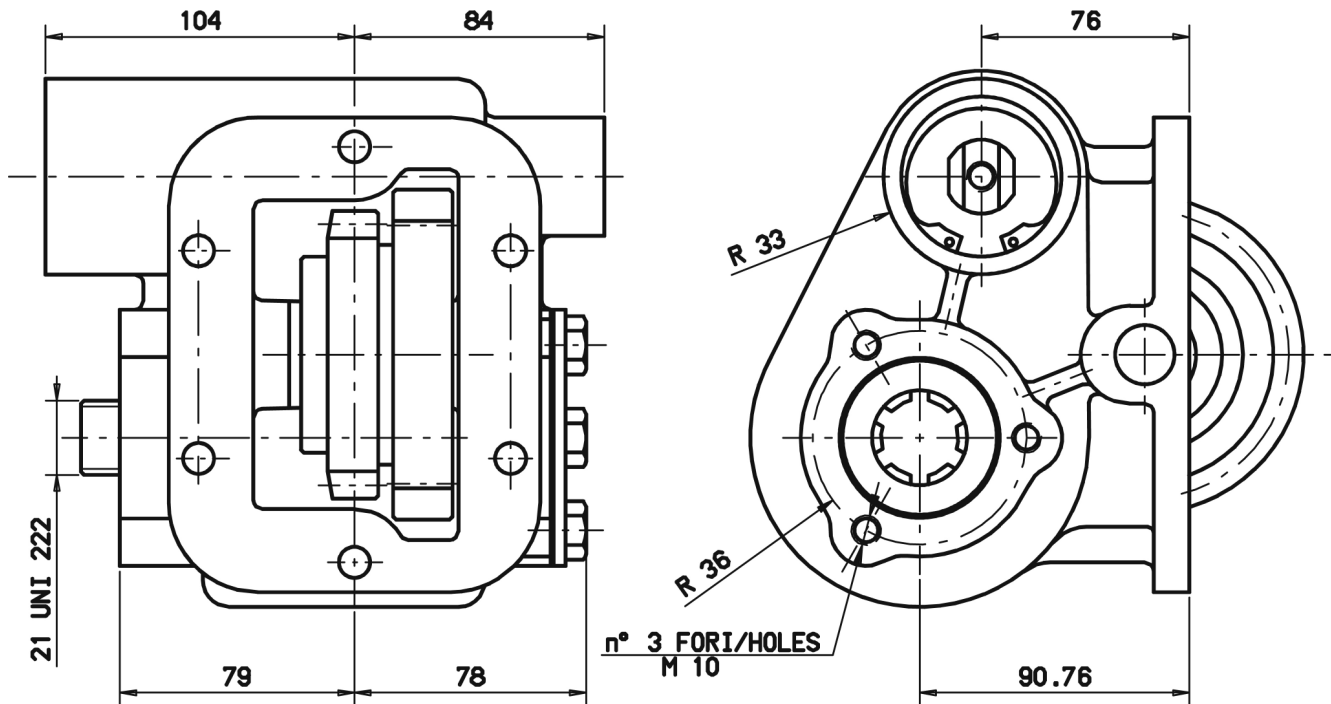
Brand	Range	Model	1st Gear ratio	Outlet	Application
GAZ		3307	0,00	Right	GY
GAZ		33081	0,00	Right	GY
GAZ		3309	0,00	Right	GY
KAMAZ		MOD.14	0,00	Right	KZ
KAMAZ		MOD.15	0,00	Right	KZ
ZIL		130	0,00	Right	Z8
ZIL		4314 ( 157-A )	0,00	Right	Z9
ZIL		5301	0,00	Right	Z8



**Hydrocar**  
Hydraulic Energy

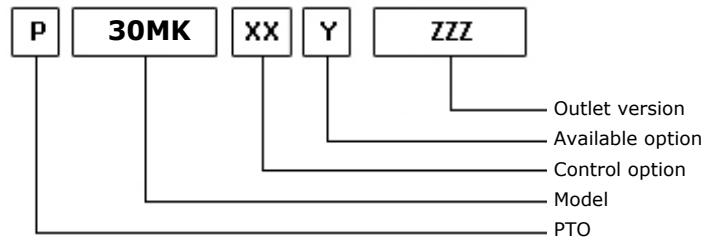
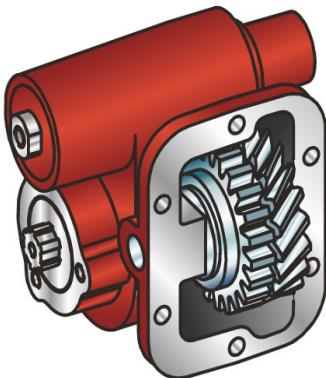
# 30KZ

#PTO per cambi KAMAZ





### POSSIBLE SOLUTIONS



11/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,90	<b>Replaced by</b>
<b>Teeth number</b>	27	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
 **Mechanic**    
 Fixed engagement    
 **Pneumatic**    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 30MK

#PTO LAT. L. D. MACK T 2180

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
Hydraulic Energy

# 30MK

#PTO LAT. L. D. MACK T 2180

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		2050 (F.BOX)	0,00	Right	M2
MACK		2060 (F.BOX)	0,00	Right	M2
MACK		2090 ( F.BOX)	0,00	Right	M2
MACK		T 2050 (F.BOX)	0,00	Right	M2
MACK		T 2060 (F.BOX)	0,00	Right	M2
MACK		T 2070 (F.BOX)	0,00	Right	M2
MACK		T 2070A (F.BOX)	0,00	Right	M2
MACK		T 2070B (F.BOX)	0,00	Right	M2
MACK		T 2080 (F.BOX)	0,00	Right	M2
MACK		T 2080B (F.BOX)	0,00	Right	M2
MACK		T 2090 (F.BOX)	0,00	Right	M2
MACK		T 2130 (F.BOX)	0,00	Right	M2
MACK		T 2130B (F.BOX)	0,00	Right	M2
MACK		T 2180 (F.BOX)	0,00	Right	M2
MACK		T 2180B (F.BOX)	0,00	Right	M2
MACK		T 309	0,00	Right	M2
MACK		T 309 LR	0,00	Right	M2
MACK		T 318 LR	0,00	Right	M2
MACK		TX 2060 (F.BOX)	0,00	Right	M2
MACK		X 2060 (F.BOX)	0,00	Right	M2
TURNER-SPICER		1810 HD	0,00	Right	M2

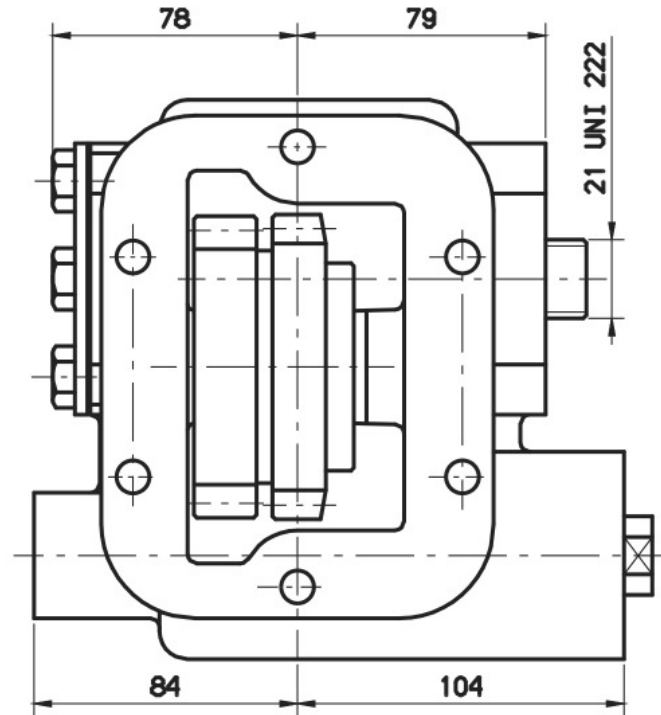
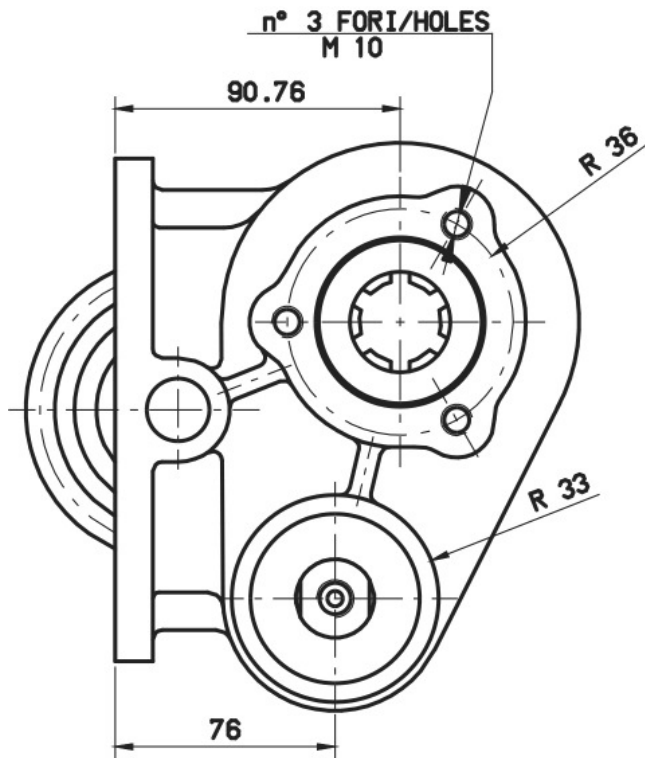


**Hydrocar**  
Hydraulic Energy

# 30MK

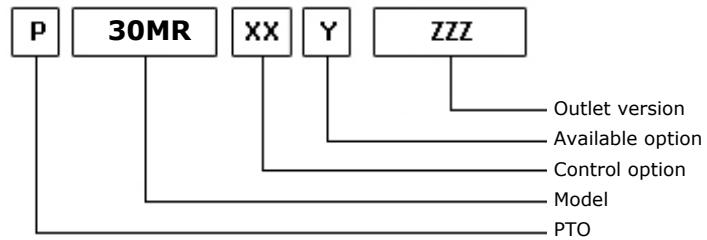
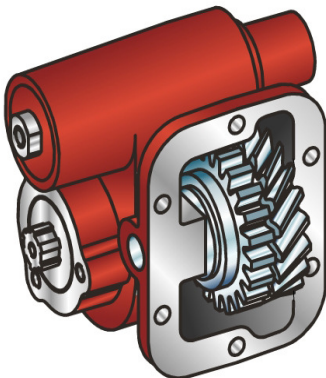
#PTO LAT. L. D. MACK T 2180

SENSO DI MARCIA  
VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



12/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,11	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30MR

#PTO LAT. L. D. MITSUBISHI M5S5

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 30MR

#PTO LAT. L. D. MITSUBISHI M5S5

## MATCHINGS

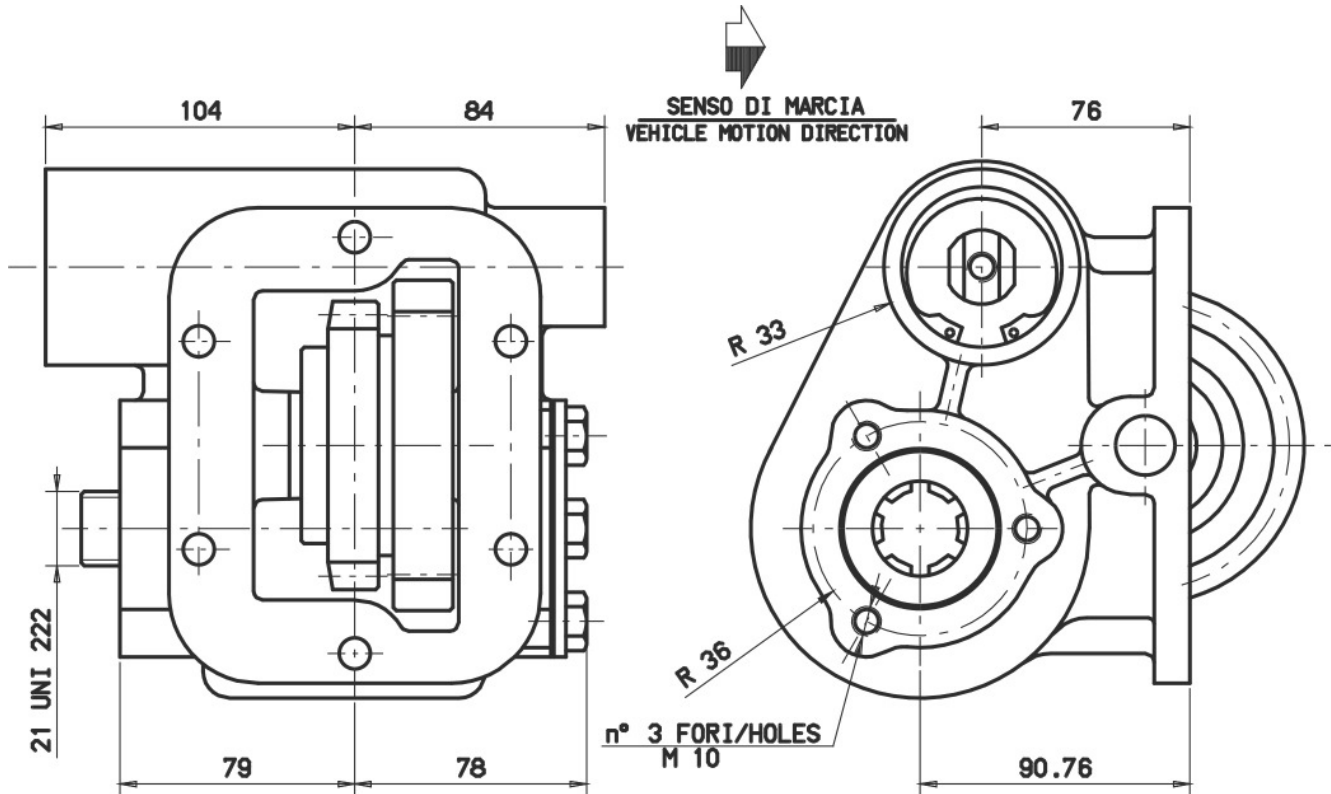
Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M4 S5	5,43	Left	M4
MITSUBISHI		M4 S5	6,30	Left	M3
MITSUBISHI		M4 S5	6,90	Left	M4
MITSUBISHI		M4 S5	6,95	Left	M3
MITSUBISHI		M4 S6	6,30	Left	M3
MITSUBISHI		M4 S6	6,95	Left	M3
MITSUBISHI		M5 S5	6,30	Left	M3
MITSUBISHI		M5 S5	6,95	Left	M3
MITSUBISHI		M5 S6	6,30	Left	M3
MITSUBISHI		M5 S6	6,90	Left	M4
MITSUBISHI		M5 S6	6,95	Left	M3



**Hydrocar**  
Hydraulic Energy

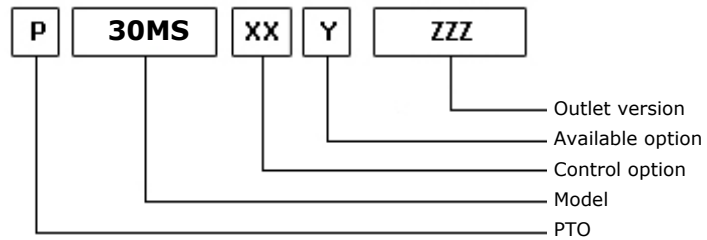
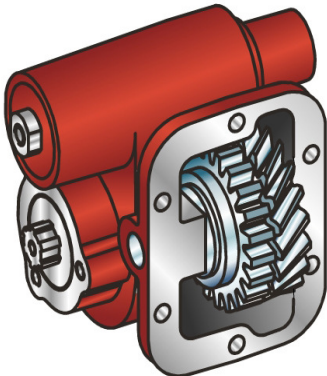
# 30MR

#PTO LAT. L. D. MITSUBISHI M5S5





### POSSIBLE SOLUTIONS



13/02/2009

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,11	<b>Replaced by</b>
<b>Teeth number</b>	18	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 30MS

#PTO LAT. L. D. HINO MF 6S

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar®**  
Hydraulic Energy

# 30MS

#PTO LAT. L. D. HINO MF 6S

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		MF 06S	7,91	Left	H2
HINO		MF 06S	8,37	Left	H2
HINO		MF 06S (Z=29)	6,71	Left	H2
HINO		MF 06S (Z=29)	7,39	Left	H2
HINO		MF 06S (Z=29)	8,19	Left	H2
MITSUBISHI		M10 S5	5,41	Left	M6
MITSUBISHI		M10 S5	6,57	Left	M6
MITSUBISHI		M10 S6	5,41	Left	M6
MITSUBISHI		M10 S6	5,97	Left	M6
MITSUBISHI		M10 S6	6,57	Left	M6
MITSUBISHI		M10 S6	6,60	Left	M6
MITSUBISHI		M8 S2X5	9,11	Left	M6
MITSUBISHI		M8 S5	5,41	Left	M6
MITSUBISHI		M8 S5	5,82	Left	M6
MITSUBISHI		M8 S5	5,97	Left	M6
MITSUBISHI		M8 S5	6,57	Left	M6
MITSUBISHI		M8 S5 /0.741	5,43	Left	M6
MITSUBISHI		M8 S6	5,41	Left	M6
MITSUBISHI		M8 S6	6,40	Left	M6
MITSUBISHI		M8 S6 /0.691	5,97	Left	M6
NISSAN		MPS 50 V	0,00	Left	N1
NISSAN		MPS 60 B	6,17	Left	N2
NISSAN		TMH 301	0,00	Left	N2
NISSAN		TMH 312	0,00	Left	N2
NISSAN		TMH 313	0,00	Left	N2
NISSAN		TMH 318	0,00	Left	N2
NISSAN		TMH 321	0,00	Left	N2
NISSAN		TMH 322	0,00	Left	N2
NISSAN		TMH 323	0,00	Left	N2
NISSAN		TMH 328	0,00	Left	N2
NISSAN		TMH 352	0,00	Left	N2
NISSAN		TMH 353	0,00	Left	N2
NISSAN		TMH 361	0,00	Left	N2
NISSAN		TMH 402	0,00	Left	N1
NISSAN		TMH 411	0,00	Left	N1
NISSAN		TMH 412	0,00	Left	N1
NISSAN		TMH 425	0,00	Left	N1
NISSAN		TMH 462	0,00	Left	N1
NISSAN		TMH 464	6,89	Left	N1
NISSAN		TMH 501	0,00	Left	N2
NISSAN		TMH 502	0,00	Left	N2
NISSAN		TMH 503	0,00	Left	N2
NISSAN		TMH 511	0,00	Left	N2
NISSAN		TMH 512	0,00	Left	N2



**Hydrocar**  
*Hydraulic Energy*

# 30MS

#PTO LAT. L. D. HINO MF 6S

## MATCHINGS

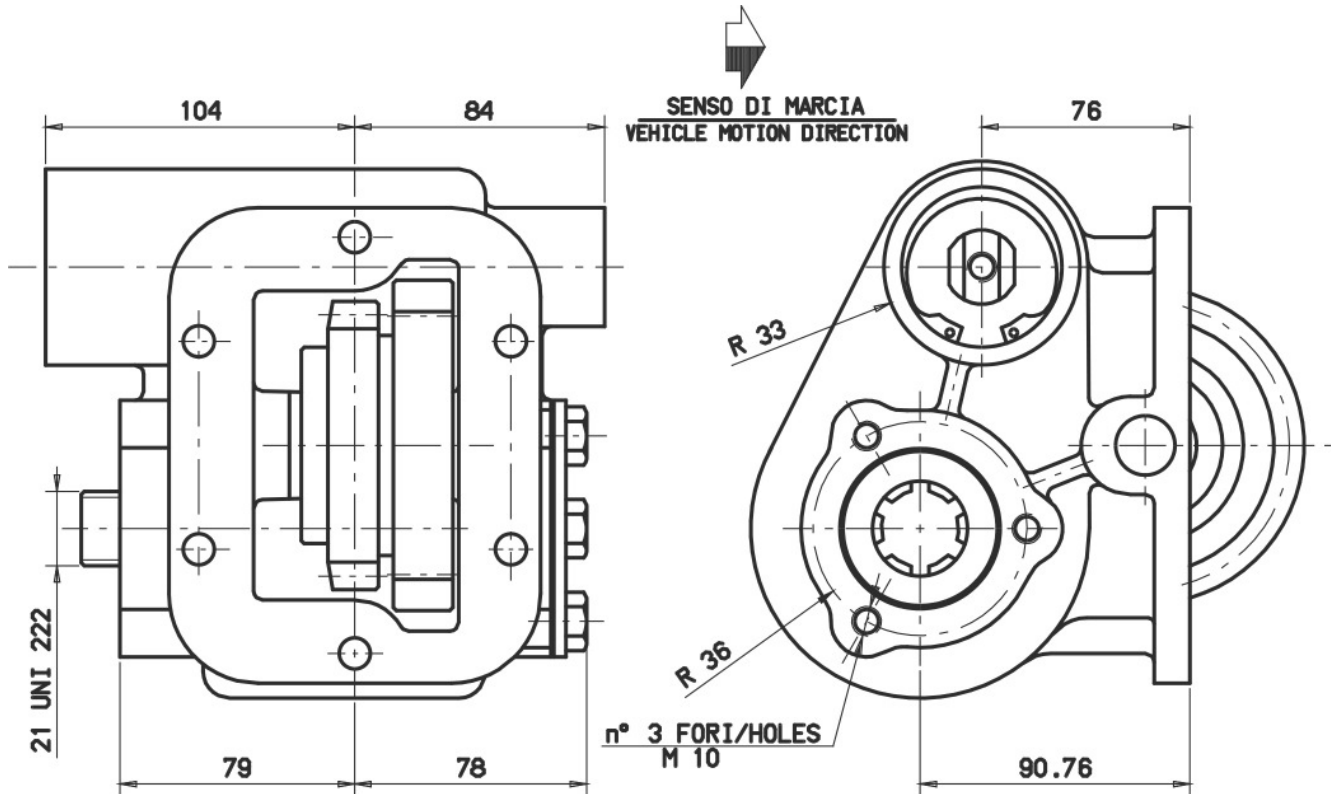
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		TMH 572	0,00	Left	N2
NISSAN		TMH 602	0,00	Left	N5
NISSAN		TMH 612	0,00	Left	N5
NISSAN		TMH 613	0,00	Left	N5
NISSAN		TMH 850	0,00	Left	N5
NISSAN		TMH 851	0,00	Left	N5
NISSAN		TMH 852	0,00	Left	N5



**Hydrocar**  
Hydraulic Energy

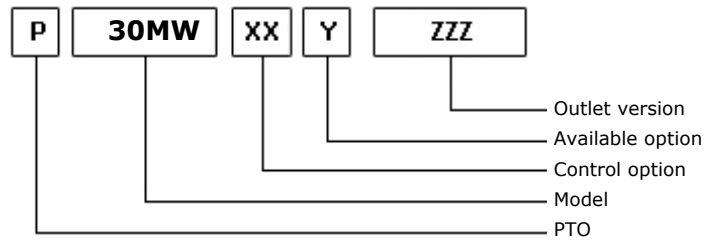
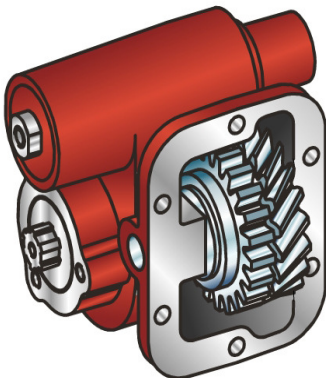
# 30MS

#PTO LAT. L. D. HINO MF 6S





### POSSIBLE SOLUTIONS



03/04/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,11	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30MW

#PTO LAT. L. D. MITSUBISHI M12S5

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 30MW

#PTO LAT. L. D. MITSUBISHI M12S5

## MATCHINGS

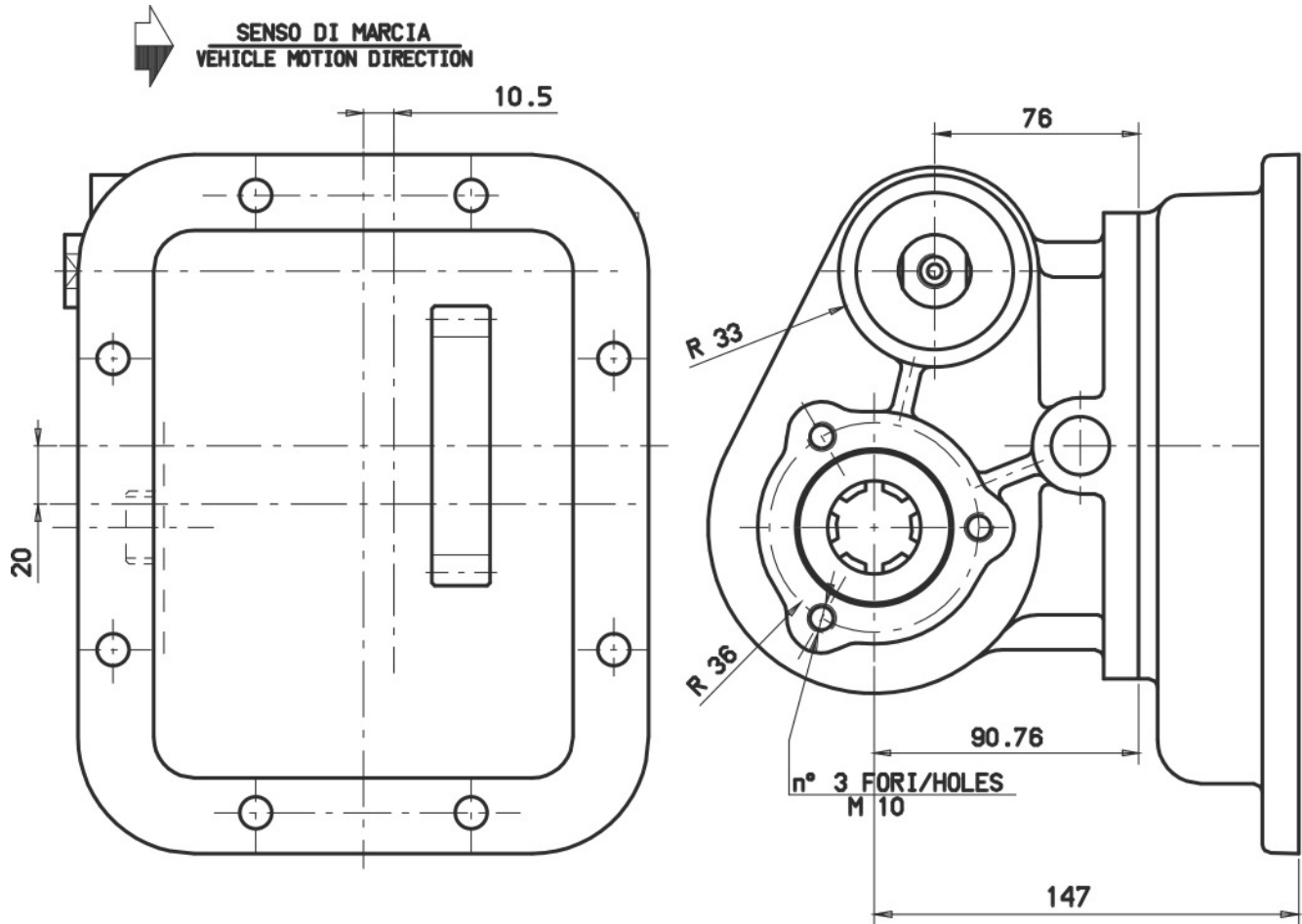
Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M12 S0276	5,97	Left	M9
MITSUBISHI		M12 S2 X 5	7,50	Left	M9
MITSUBISHI		M12 S2 X 5	8,26	Left	M9
MITSUBISHI		M12 S2 X 5	9,15	Left	M9
MITSUBISHI		M12 S2 X 5	9,15	Left	M9
MITSUBISHI		M12 S5	0,00	Left	M9
MITSUBISHI		M12 S6	5,97	Left	M9
MITSUBISHI		M12 S6	7,25	Left	M9
MITSUBISHI		M120S2X5(0.765)	9,15	Left	M9
MITSUBISHI		M120S2X5(0.780)	7,50	Left	M9
MITSUBISHI		M120S2X5(0.780)	9,15	Left	M9



**Hydrocar**  
Hydraulic Energy

# 30MW

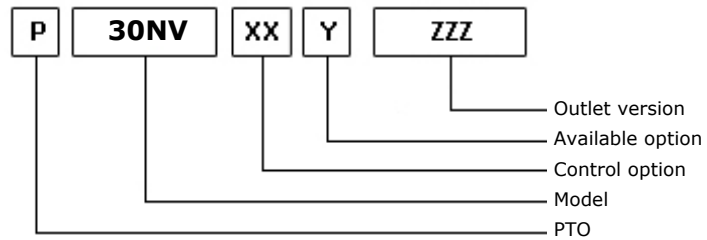
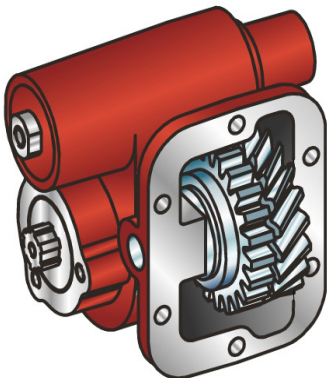
#PTO LAT. L. D. MITSUBISHI M12S5







### POSSIBLE SOLUTIONS



12/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
 **Mechanic**    
 Fixed engagement    
 **Pneumatic**    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30NV

#PTO LAT. L. D. NEW VENTURE 4500-HD

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 30NV

#PTO LAT. L. D. NEW VENTURE 4500-HD

### MATCHINGS

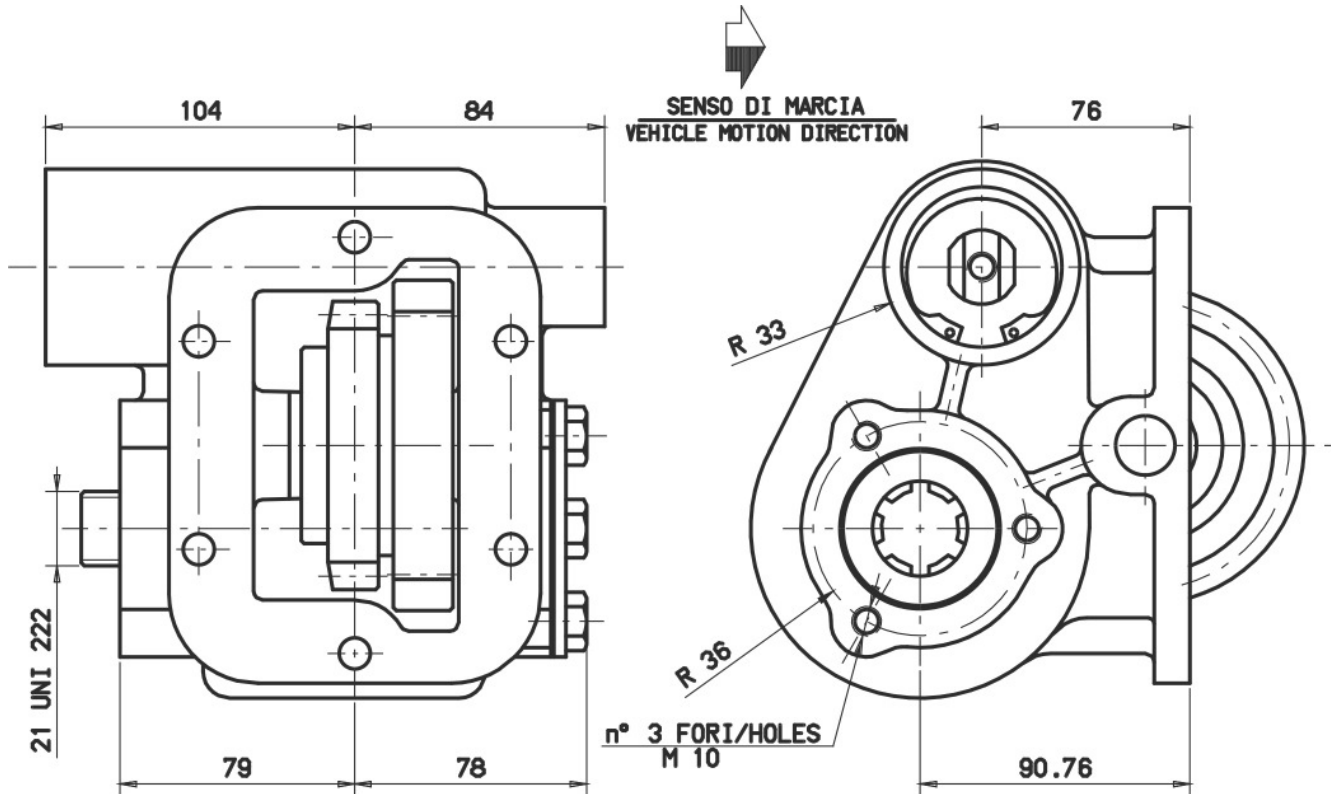
Brand	Range	Model	1st Gear ratio	Outlet	Application
NEW VENTURE		NV 4500	5,61	Right / Left	N6
NEW VENTURE		NV 4500 HD	5,61	Right / Left	N6



**Hydrocar**  
Hydraulic Energy

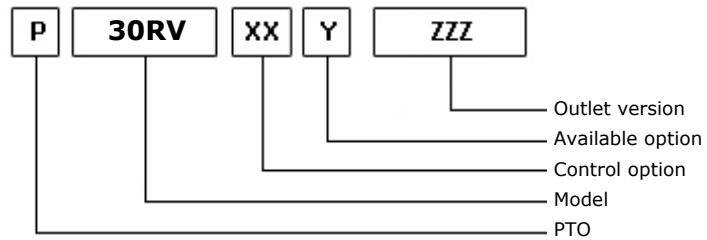
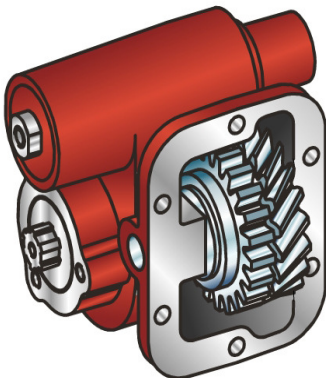
# 30NV

#PTO LAT. L. D. NEW VENTURE 4500-HD





### POSSIBLE SOLUTIONS



12/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,11	<b>Replaced by</b>
<b>Teeth number</b>	31	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
 **Mechanic**    
 Fixed engagement    
 **Pneumatic**    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30RV

#PTO LAT. L. D. RVI G 409

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 30RV

#PTO LAT. L. D. RVI G 409

## MATCHINGS

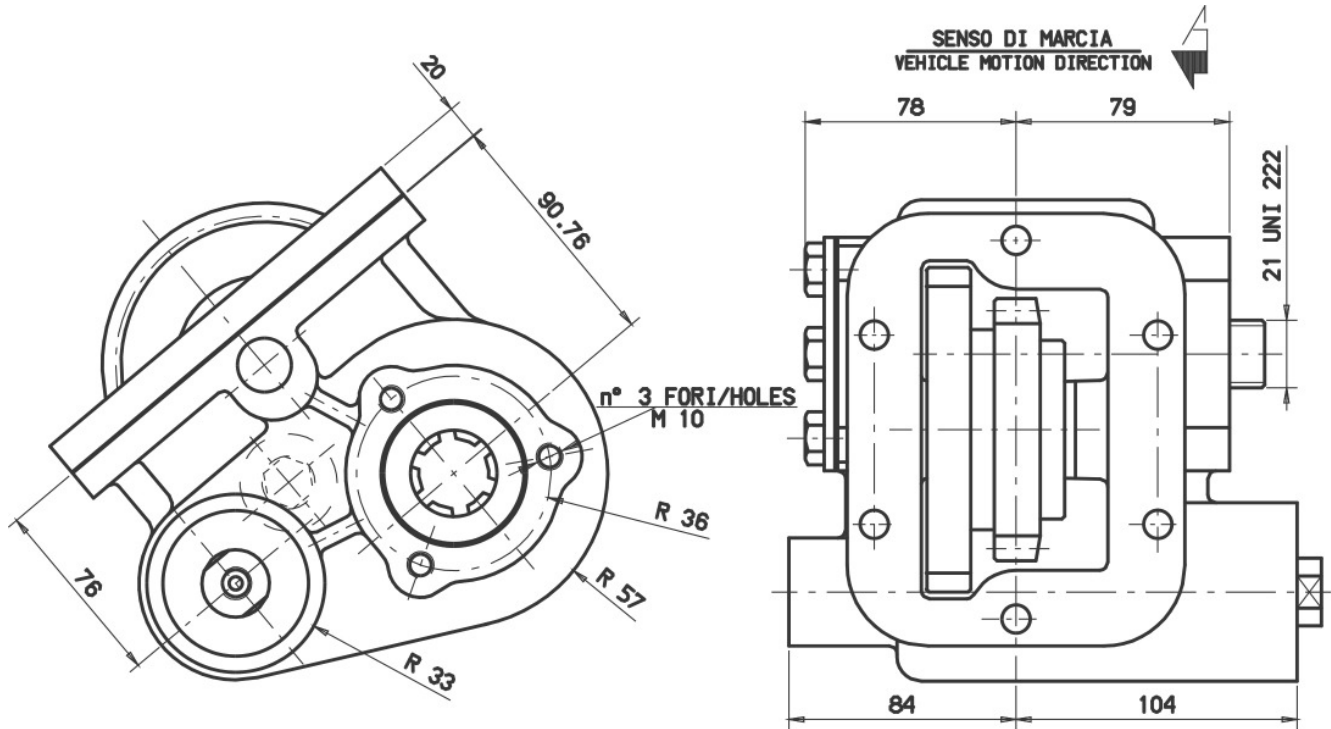
Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		T 1090	0,00	Right	M1
R.V.I.		B 9 35	0,00	Right	M1
R.V.I.		B 9 85	0,00	Right	M1
R.V.I.		G 409	0,00	Right	M1
R.V.I.		G 409.0	0,00	Right	M1



**Hydrocar**  
Hydraulic Energy

# 30RV

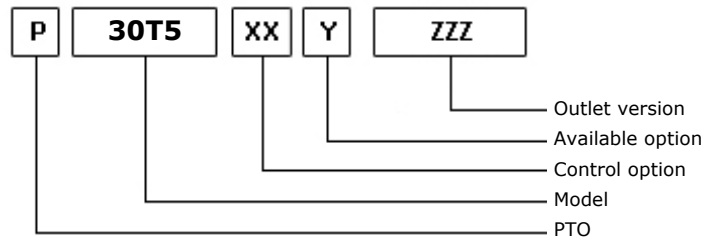
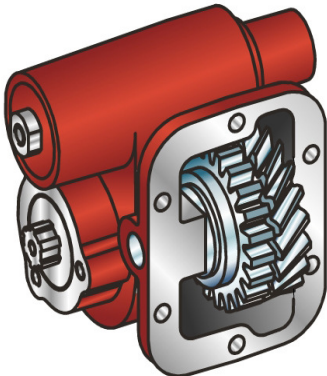
#PTO LAT. L. D. RVI G 409







### POSSIBLE SOLUTIONS



25/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,11	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 30T5

#PTO LAT. L. D. TURNER-SPICER T5V-2262

### Conversion kit

Pneumatic/Mechanic	196KMC01000	#
Mechanic/Pneumatic	196KMP01000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



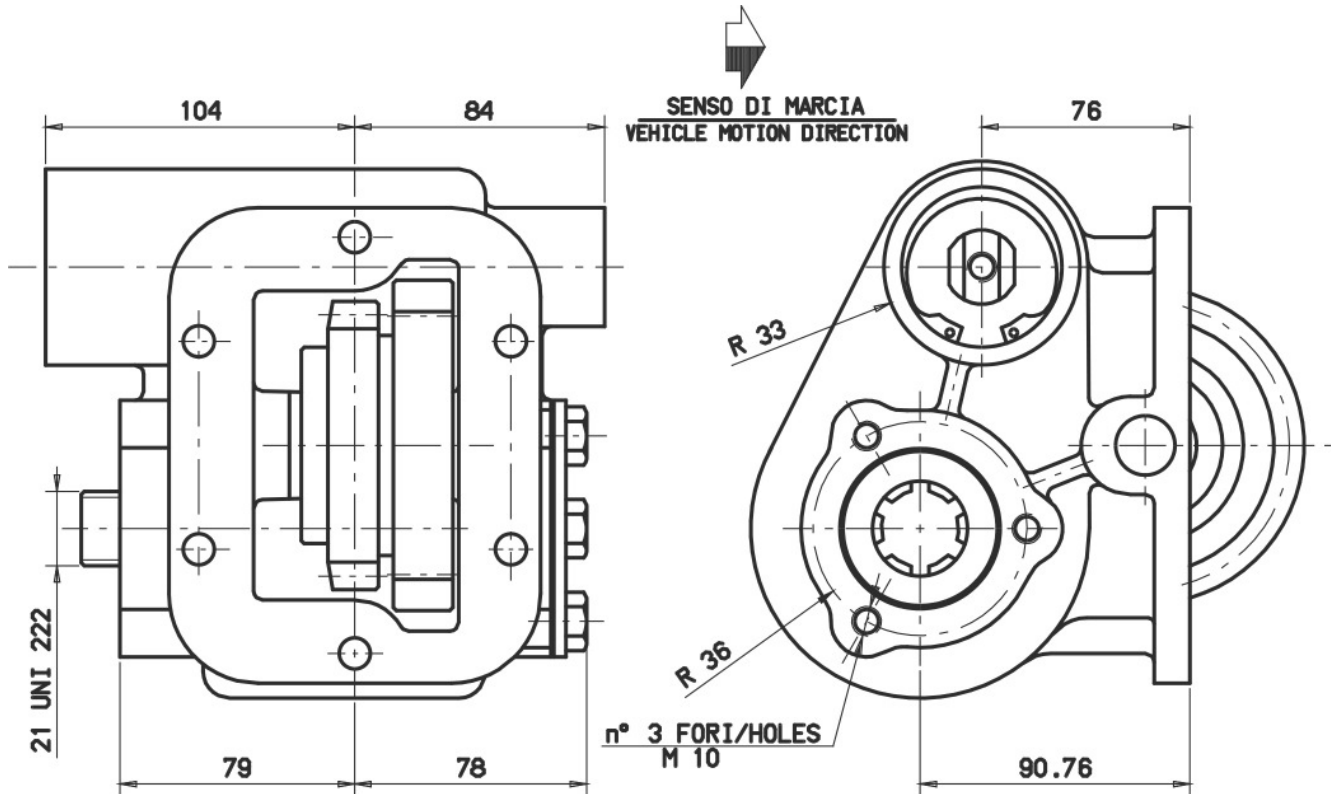
**Hydrocar**  
*Hydraulic Energy*

# 30T5

#PTO LAT. L. D. TURNER-SPICER T5V-2262

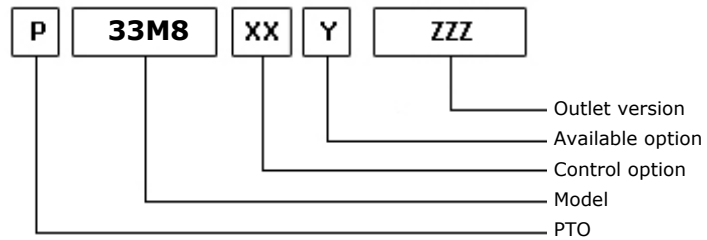
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TURNER-SPICER		T5V-2040	0,00	Right	TB
TURNER-SPICER		T5V-2041	0,00	Right	TB
TURNER-SPICER		T5V-2043	0,00	Right	TC
TURNER-SPICER		T5V-2044	0,00	Right	TD
TURNER-SPICER		T5V-2052	0,00	Right	TC
TURNER-SPICER		T5V-2053	0,00	Right	TE
TURNER-SPICER		T5V-2242	0,00	Right	TF
TURNER-SPICER		T5V-2245	0,00	Right	TA
TURNER-SPICER		T5V-2246	0,00	Right	TA
TURNER-SPICER		T5V-2247	0,00	Right	TA
TURNER-SPICER		T5V-2248	0,00	Right	TA
TURNER-SPICER		T5V-2262	0,00	Right	TA
TURNER-SPICER		T5X-2071	6,55	Right	TB
TURNER-SPICER		T5X-2276	5,36	Right / Left	TA
TURNER-SPICER		T5X-2292	5,79	Right	TA





### POSSIBLE SOLUTIONS



12/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,63	<b>Replaced by</b>
<b>Teeth number</b>	20	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 33M8

#PTO LAT. L. D. MITSUBISHI M8S2

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



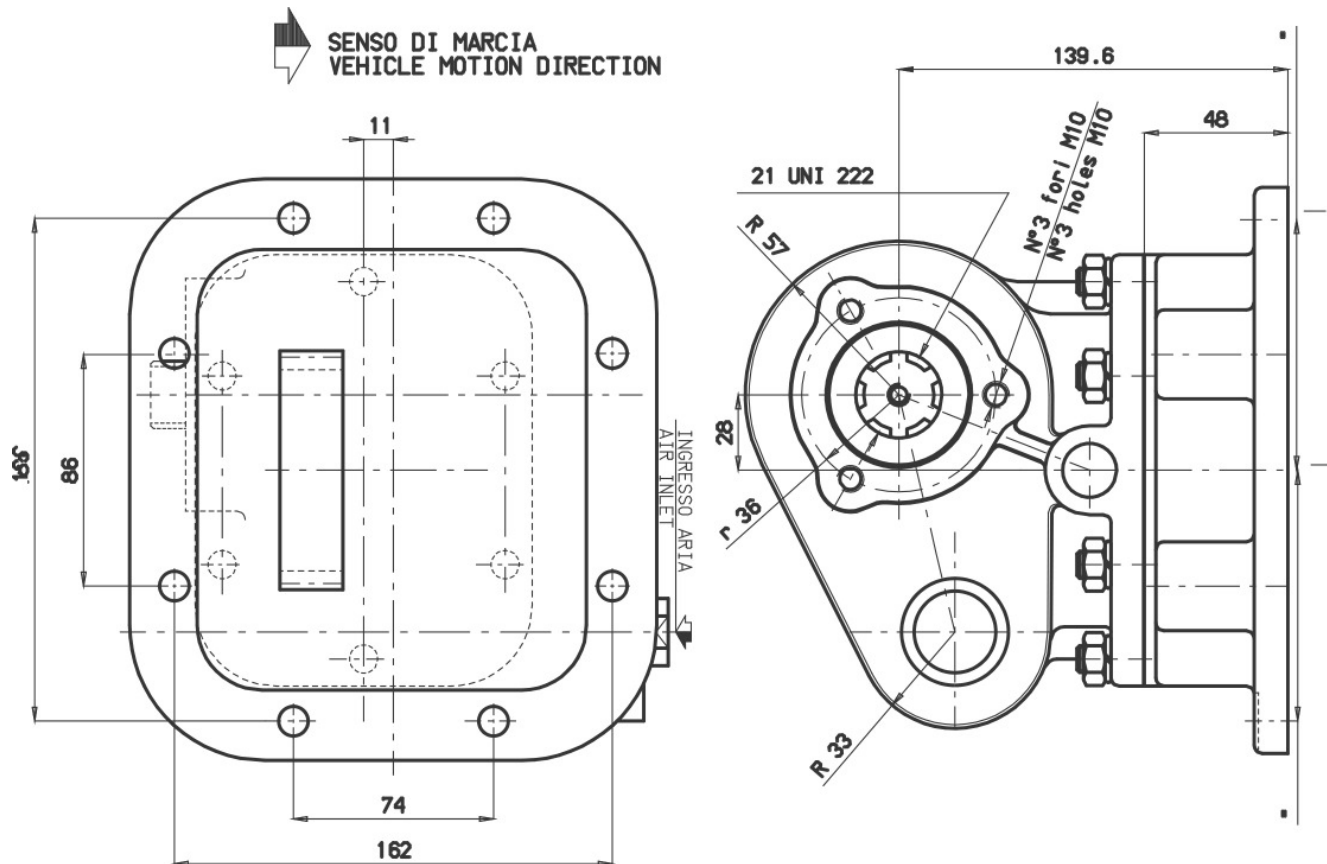
**Hydrocar**  
*Hydraulic Energy*

# 33M8

#PTO LAT. L. D. MITSUBISHI M8S2

## MATCHINGS

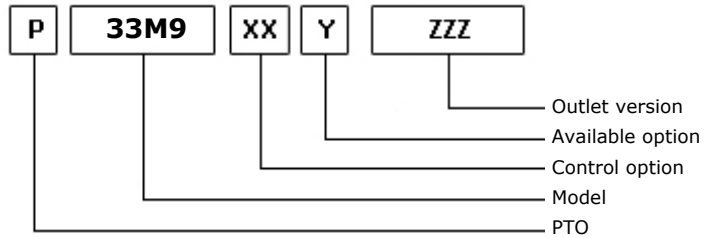
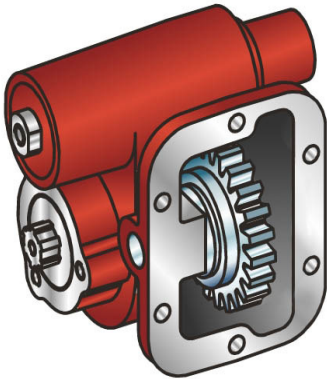
Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		MC 05S	0,00	Left	H1
MITSUBISHI		M8 S2X5	8,20	Left	M5
MITSUBISHI		M8 S2X5 (OLD)	10,06	Left	M5







**POSSIBLE SOLUTIONS**



13/11/2013

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,63	<b>Replaced by</b>
<b>Teeth number</b>	17	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 33M9

#PTO LAT. L. D. MITSUBISHI M8S6

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 33M9

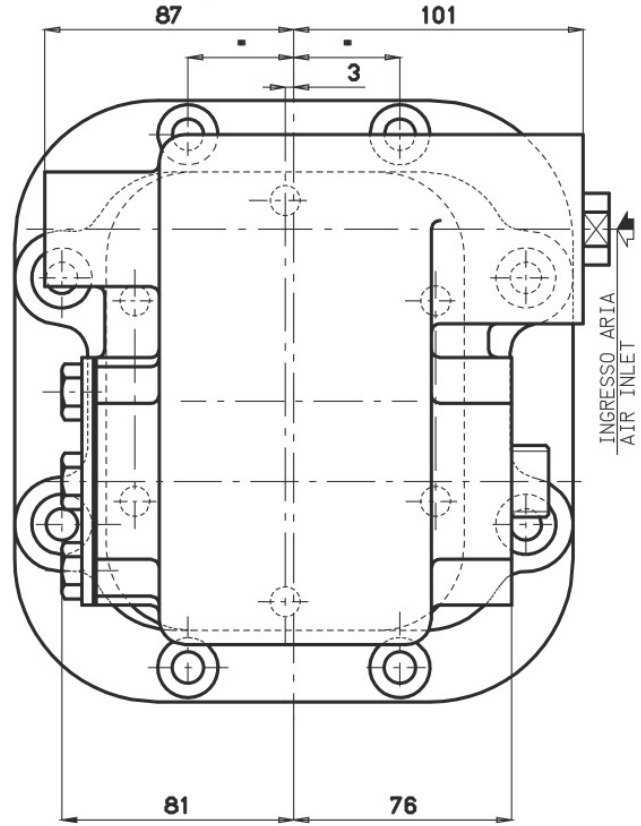
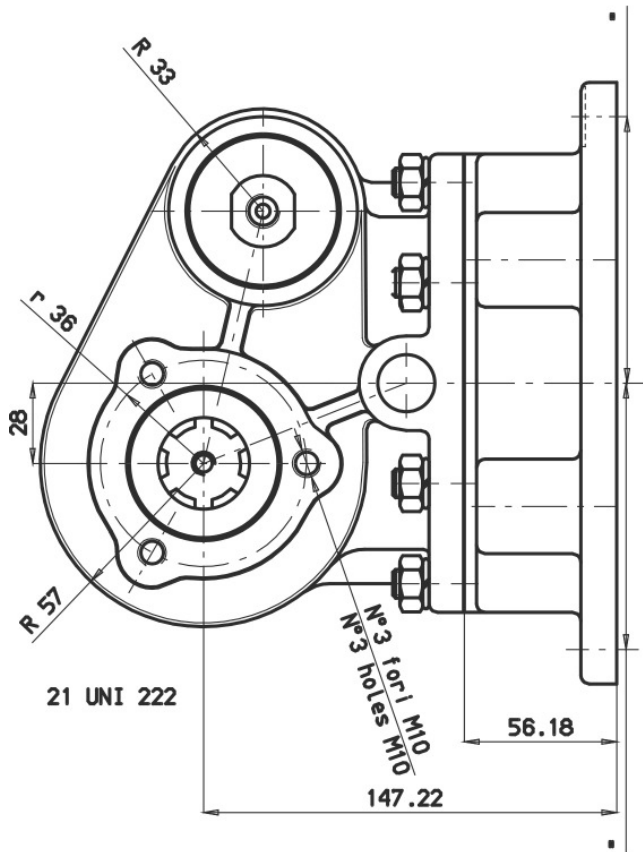
#PTO LAT. L. D. MITSUBISHI M8S6

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M10 S5/0.741	5,43	Left	M8
MITSUBISHI		M10 S6/0.758	6,55	Left	M8
MITSUBISHI		M8 S2X5 (NEW)	10,06	Left	M7
MITSUBISHI		M8 S5	7,81	Left	M8
MITSUBISHI		M8 S6	7,81	Left	M8
MITSUBISHI		M8 S6	10,06	Left	M8

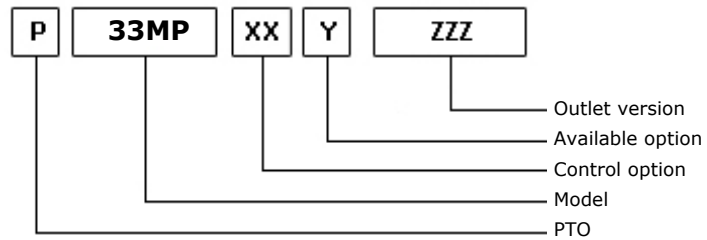


SENSO DI MARCIA  
VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



12/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,63	<b>Replaced by</b>
<b>Teeth number</b>	19	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
M	2	#Cmd Meccanico Ant.e Post.
M	3	#Cmd Meccanico Anteriore
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
2	#Con Coper. di Protezione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 33MP

#PTO LAT. L. D. NISSAN MPS 62 T

### Conversion kit

Pneumatic/Mechanic	196KMC01000	DIN 5462 (SE) FROM UNI	606X01UNIZO
Mechanic/Pneumatic	196KMP01000		
Electric control			

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST207600	FOR 2076



**Hydrocar**  
*Hydraulic Energy*

# 33MP

#PTO LAT. L. D. NISSAN MPS 62 T

### MATCHINGS

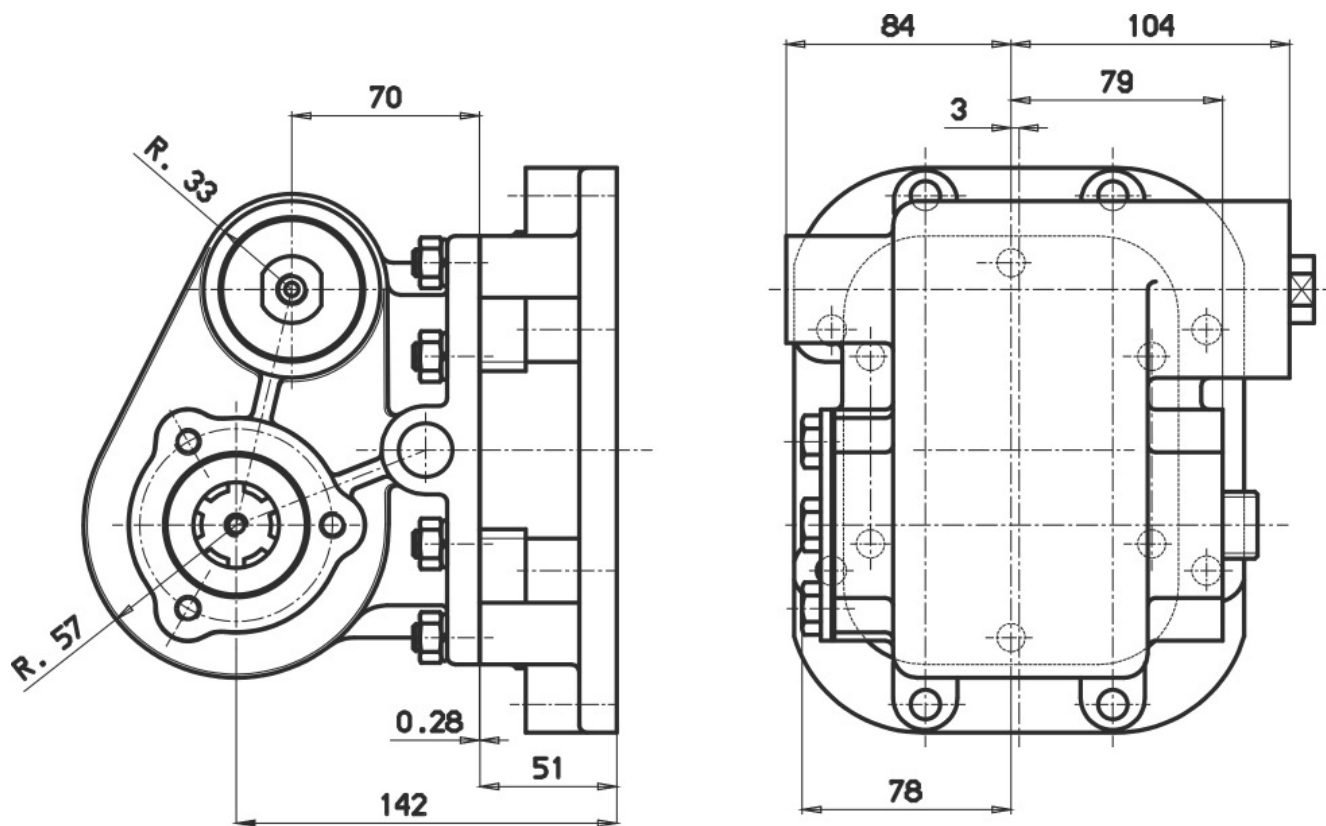
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MPS 62 T	9,01	Left	N3



**Hydrocar**  
Hydraulic Energy

# 33MP

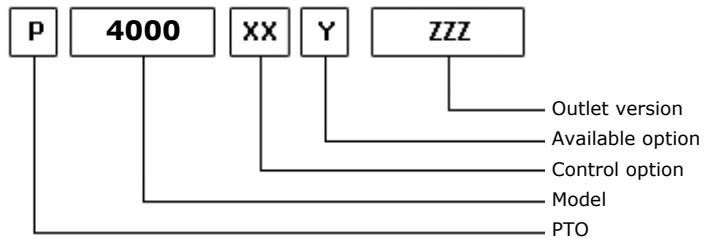
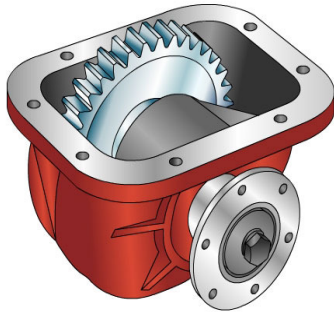
#PTO LAT. L. D. NISSAN MPS 62 T







**POSSIBLE SOLUTIONS**



08/01/2008

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	540	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	36	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
542	#FL DIN10 POST.
543	#FL SPICER 1300 POST.
544	#FL SPICER 1410 POST.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 4000

#PTO LAT. H. D. FULLER RTO 9509A

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E3
EATON-FULLER		FR 12210 B	0,00	Bottom	E3
EATON-FULLER		FR 13210 B	0,00	Bottom	E3
EATON-FULLER		FR 14210 B	0,00	Bottom	E3
EATON-FULLER		FR 15210 B	0,00	Bottom	E3
EATON-FULLER		FR 9210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 C	0,00	Bottom	E3
EATON-FULLER		FRO 12210 B	0,00	Bottom	E3
EATON-FULLER		FRO 12210 C	0,00	Bottom	E3
EATON-FULLER		FRO 13210 B	0,00	Bottom	E3
EATON-FULLER		FRO 13210 C	0,00	Bottom	E3
EATON-FULLER		FRO 14210 B	0,00	Bottom	E3
EATON-FULLER		FRO 14210 C	0,00	Bottom	E3
EATON-FULLER		FRO 15210 B	0,00	Bottom	E3
EATON-FULLER		FRO 15210 C	0,00	Bottom	E3
EATON-FULLER		FRO 16210 B	0,00	Bottom	E3
EATON-FULLER		FRO 16210 C	0,00	Bottom	E3
EATON-FULLER		FRO 17210 C	0,00	Bottom	E3
EATON-FULLER		FRO 18210 C	0,00	Bottom	E3
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1



## MATCHINGS

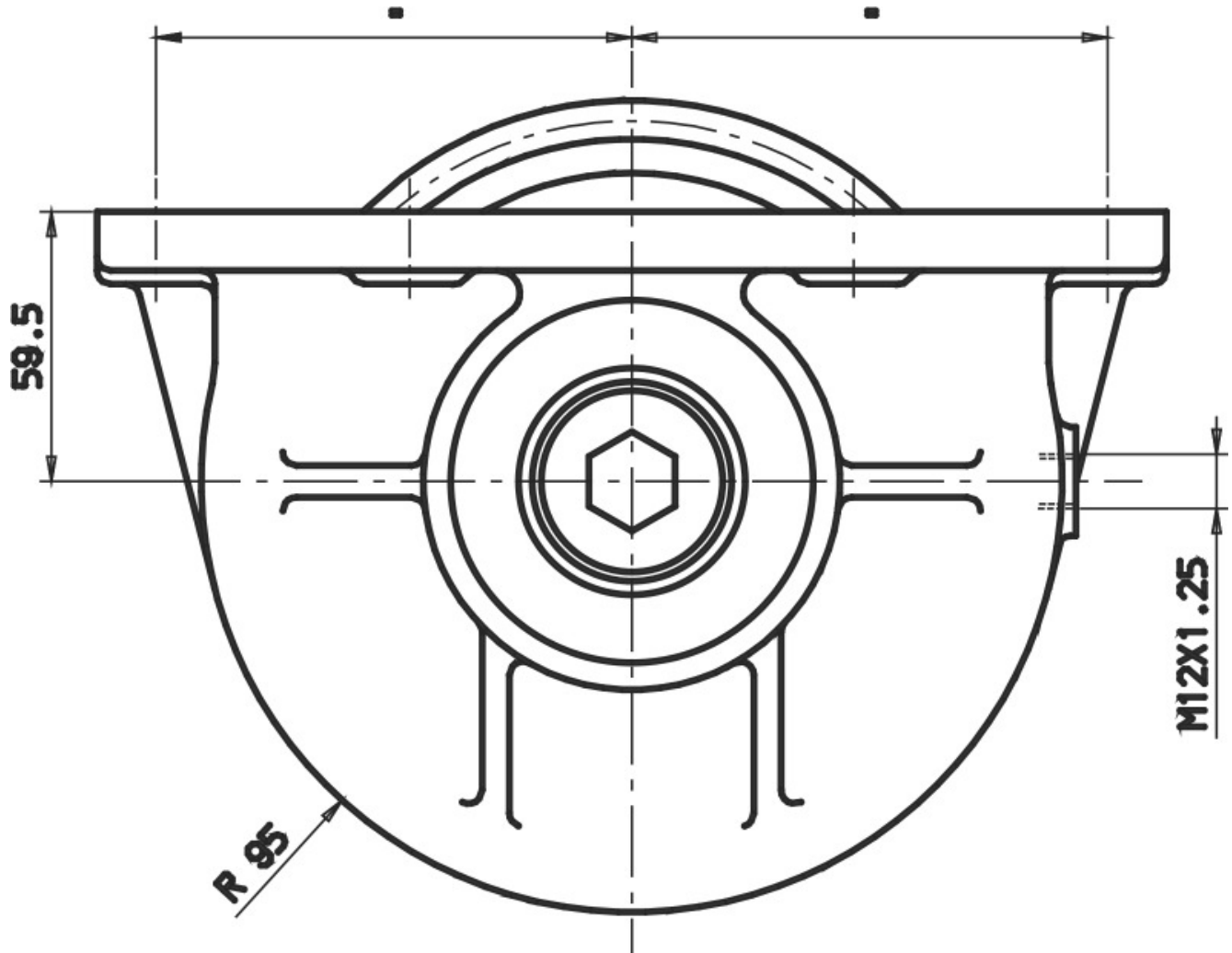
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81



**Hydrocar**  
Hydraulic Energy

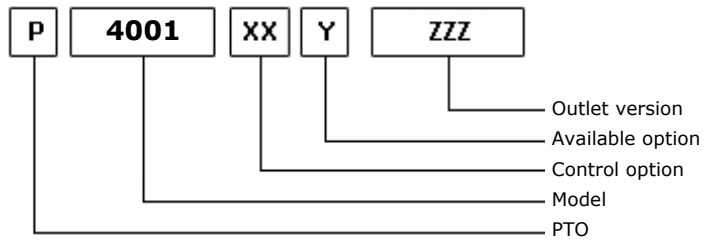
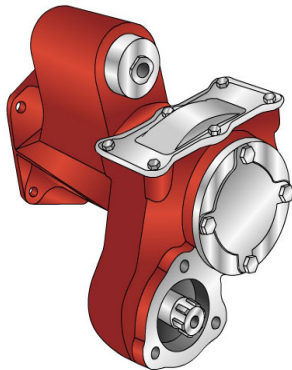
# 4000

#PTO LAT. H. D. FULLER RTO 9509A





### POSSIBLE SOLUTIONS



08/01/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	230	<b>Replaces</b>
<b>Int. Ratio</b>	1,93	<b>Replaced by</b>
<b>Teeth number</b>	14	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto a marca Hydrocar			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 4001

#PTO POS. L. D. IVECO 1.28.0.46

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO



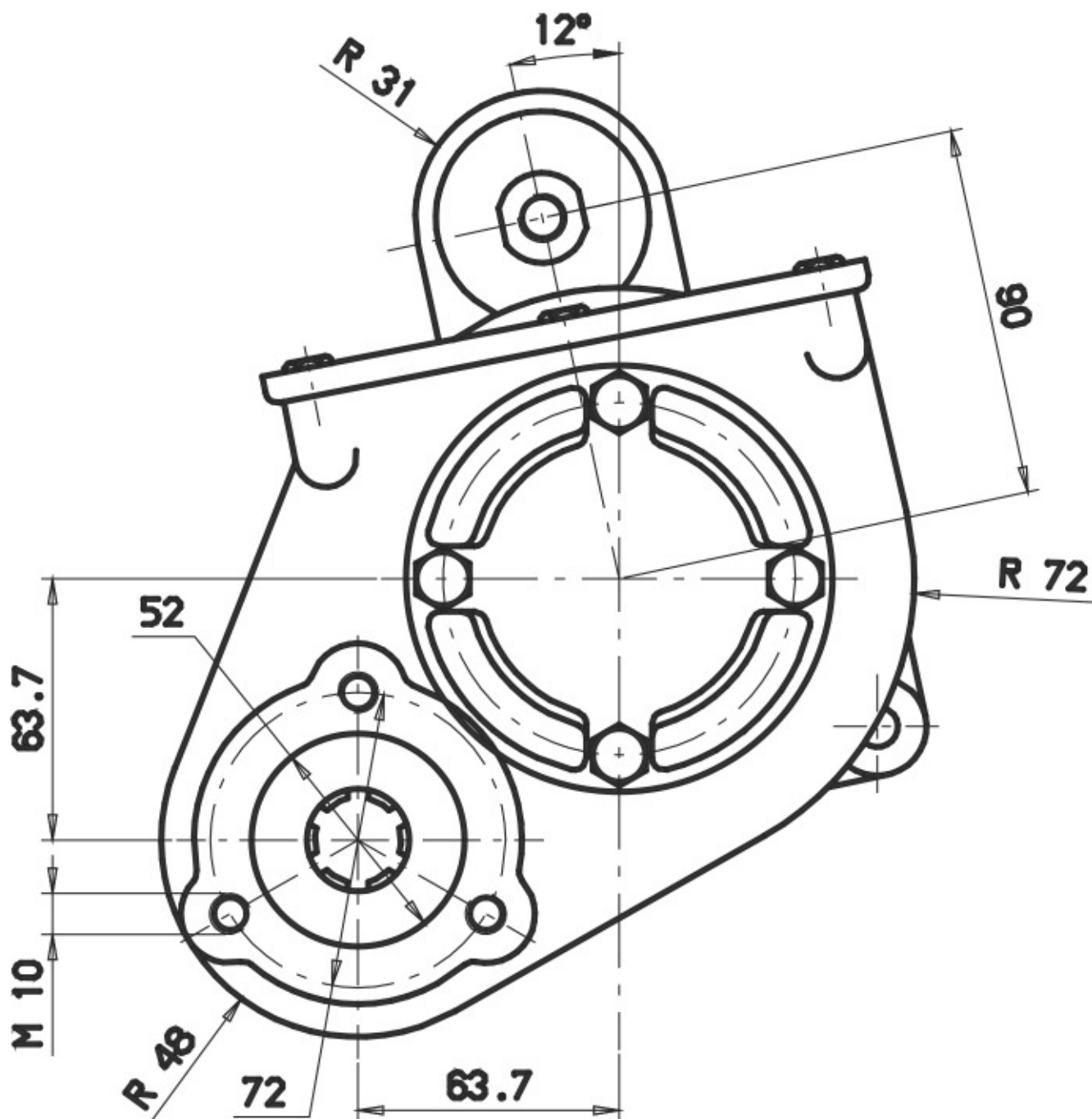
**Hydrocar**  
*Hydraulic Energy*

# 4001

#PTO POS. L. D. IVECO 1.28.0.46

## MATCHINGS

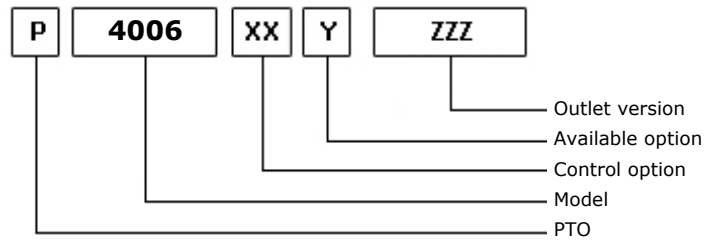
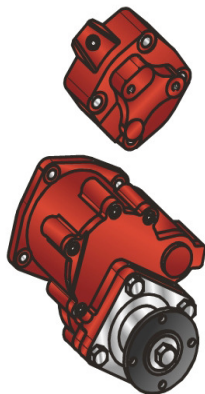
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		1.128.030.100	0,00	Rear	I1
IVECO		1.128.030.102	0,00	Rear	I1
IVECO		1.128.030.105	0,00	Rear	I1
IVECO		1.128.030.106	0,00	Rear	I1
IVECO		1.128.030.107	0,00	Rear	I1
IVECO		1.128.030.115	0,00	Rear	I1
IVECO		1.128.030.116	0,00	Rear	I1
IVECO		1.128.030.117	0,00	Rear	I1
IVECO		1.128.030.118	0,00	Rear	I1
IVECO		1.128.030.119	0,00	Rear	I1
IVECO		1.128.030.304	0,00	Rear	I1
IVECO		1.128.035.112	0,00	Rear	I1
IVECO		1.128.046.000	7,71	Rear	I1







### POSSIBLE SOLUTIONS



12/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	395	<b>Replaces</b>
<b>Int. Ratio</b>	1,47	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 4006

#PTO POS. M. D. SERIE RT

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		MRT 11609	0,00	Rear 1st speed	E1
EATON-FULLER		MRT 11609	0,00	Rear 2nd speed	E1
EATON-FULLER		MRT 11609	0,00	Rear 3rd speed	E1
EATON-FULLER		MRT 11609	0,00	Rear 4th speed	E1
EATON-FULLER		MRT 11613	0,00	Rear 1st speed	E1
EATON-FULLER		MRT 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		MRT 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		MRT 11613	0,00	Rear 4th speed	E1
EATON-FULLER		MRT 14613	0,00	Rear 1st speed	E1
EATON-FULLER		MRT 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		MRT 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		MRT 14613	0,00	Rear 4th speed	E1
EATON-FULLER		MRT 14613 B	0,00	Rear 1st speed	E1
EATON-FULLER		MRT 14613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		MRT 14613 B	0,00	Rear 3rd speed	E1
EATON-FULLER		MRT 14613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11608	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11608	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11608	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11608	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11610	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11610	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11610	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11610	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11613 C	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11613 C	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11613 C	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11613 C	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11615	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11615	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11615	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11615	0,00	Rear 4th speed	E1
EATON-FULLER		RT 11709 H	0,00	Rear 1st speed	E1
EATON-FULLER		RT 11709 H	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 11709 H	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 11709 H	0,00	Rear 4th speed	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12513	0,00	Rear 1st speed	E1
EATON-FULLER		RT 12513	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 12513	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 12513	0,00	Rear 4th speed	E1
EATON-FULLER		RT 12709 H	0,00	Rear 1st speed	E1
EATON-FULLER		RT 12709 H	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 12709 H	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 12709 H	0,00	Rear 4th speed	E1
EATON-FULLER		RT 14608	0,00	Rear 1st speed	E1
EATON-FULLER		RT 14608	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 14608	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 14608	0,00	Rear 4th speed	E1
EATON-FULLER		RT 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RT 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RT 14613 B	14,24	Rear 1st speed	E1
EATON-FULLER		RT 14613 B	14,24	Rear 2nd speed	E1
EATON-FULLER		RT 14613 B	14,24	Rear 3rd speed	E1
EATON-FULLER		RT 14613 B	14,24	Rear 4th speed	E1
EATON-FULLER		RT 15613 A	0,00	Rear 1st speed	E1
EATON-FULLER		RT 15613 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 15613 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 15613 A	0,00	Rear 4th speed	E1
EATON-FULLER		RT 15613 B	0,00	Rear 1st speed	E1
EATON-FULLER		RT 15613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 15613 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 15613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RT 7609	0,00	Rear 1st speed	E1
EATON-FULLER		RT 7609	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 7609	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 7609	0,00	Rear 4th speed	E1
EATON-FULLER		RT 7613	0,00	Rear 1st speed	E1
EATON-FULLER		RT 7613	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 7613	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 7613	0,00	Rear 4th speed	E1
EATON-FULLER		RT 9509 A	0,00	Rear 1st speed	E1
EATON-FULLER		RT 9509 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RT 9509 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RT 9509 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTF 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 11609 A	0,00	Rear 4th speed	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTF 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTF 14609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 14609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 14609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 14609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTF 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTF 9509 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTF 9509 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTF 9509 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTF 9509 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 1110	0,00	Rear 5th speed	E1
EATON-FULLER		RTO 11608 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11608 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11608 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11608 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11610	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11610	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11610	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11610	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11613 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11613 B	0,00	Rear 3rd speed	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11615	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11615	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11615	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11615	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11708 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11708 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11708 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11708 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11709 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11709 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11709 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11709 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 11908 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 11908 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 11908 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 11908 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 12513	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 12513	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 12513	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 12513	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 14608 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 14608 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 14608 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 14608 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 14710 B	0,00	Rear 5th speed	E1
EATON-FULLER		RTO 14908 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 14908 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 14908 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 14908 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 15613	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 15613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 15613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 15613	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 15613 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 15613 A	0,00	Rear 2nd speed	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 15613 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 15613 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 15613 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 15613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 15613 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 15613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 7609	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 7609	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 7609	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 7609	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 7613	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 7613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 7613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 7613	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 910	0,00	Rear 1st speed	E1
EATON-FULLER		RTO 910	0,00	Rear 2nd speed	E1
EATON-FULLER		RTO 910	0,00	Rear 3rd speed	E1
EATON-FULLER		RTO 910	0,00	Rear 4th speed	E1
EATON-FULLER		RTO 910	0,00	Rear 5th speed	E1
EATON-FULLER		RTOF 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 11609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 11609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 11609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 11609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 14609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 14609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 14609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 14609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 14609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 14609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 14609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 14609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTOF 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOF 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOF 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOF 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOO 11613	0,00	Rear 1st speed	E1



### MATCHINGS

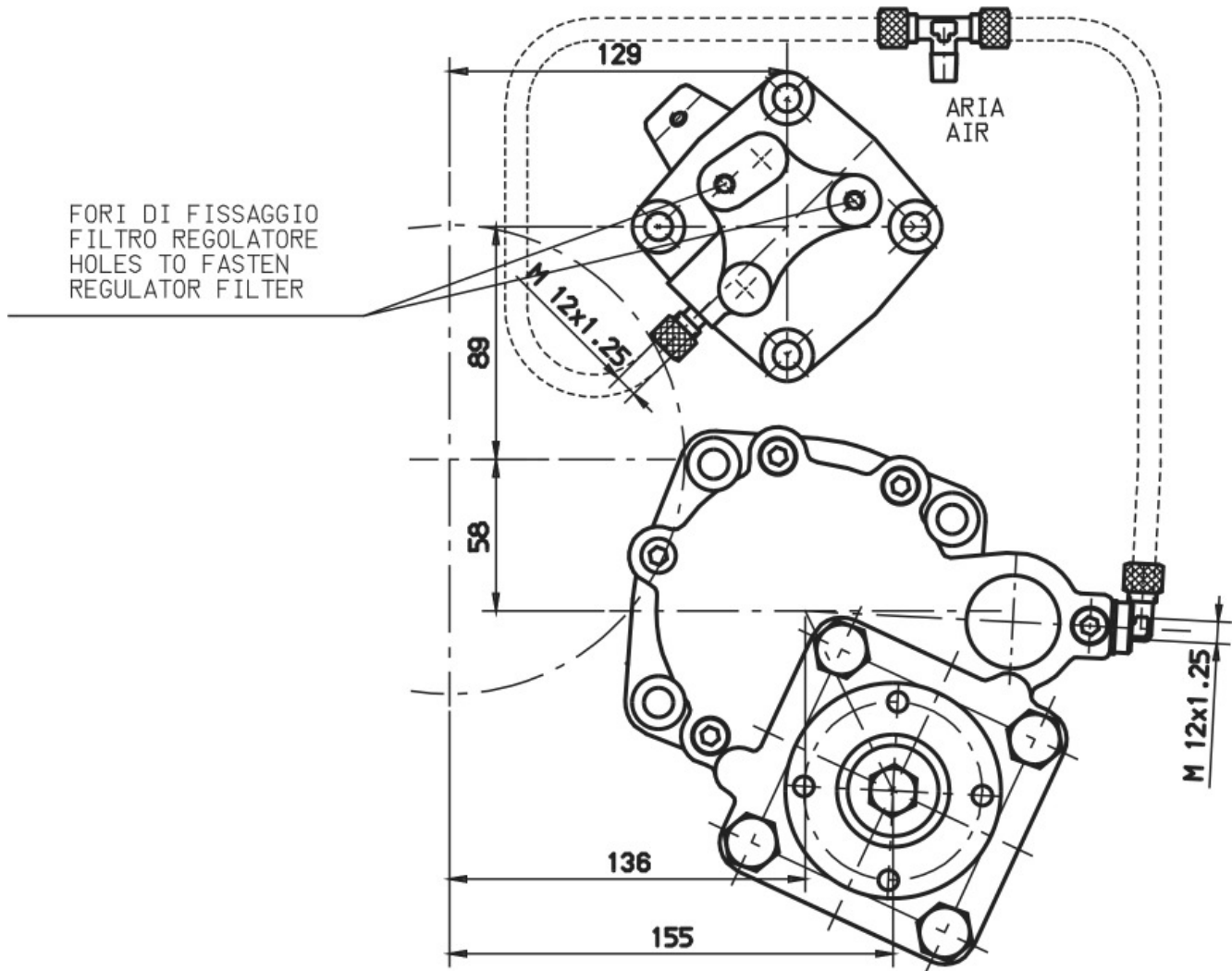
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOO 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOO 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOO 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOO 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOO 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOO 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOO 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOOF 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOOF 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOOF 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOOF 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOOF 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOOF 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOOF 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOOF 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOOX 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOOX 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOOX 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOOX 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOOX 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOOX 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOOX 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOOX 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 11609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 11613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 11613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 11613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 11613	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 14609 A	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 14609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 14609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 14609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 14609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 14609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 14609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 14609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTOX 14613	0,00	Rear 1st speed	E1
EATON-FULLER		RTOX 14613	0,00	Rear 2nd speed	E1
EATON-FULLER		RTOX 14613	0,00	Rear 3rd speed	E1
EATON-FULLER		RTOX 14613	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11609 A	0,00	Rear 1st speed	E1





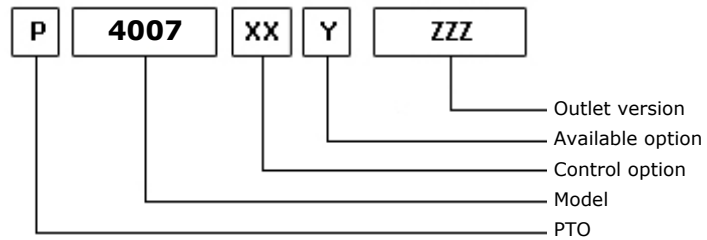
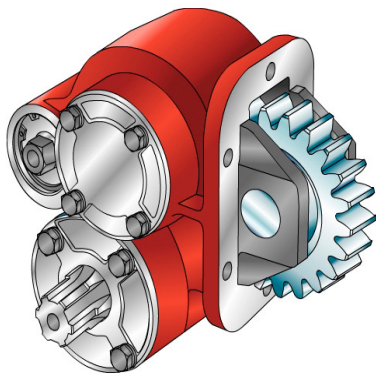
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTX 11609 A	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11609 A	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11609 A	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11609 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11609 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11609 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11609 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11613 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11613 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11613 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11613 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11708 LL	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11708 LL	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11708 LL	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11708 LL	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11709 H	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11709 H	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11709 H	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11709 H	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 11710 B	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 11710 B	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 11710 B	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 11710 B	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 14708	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 14708	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 14708	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 14708	0,00	Rear 4th speed	E1
EATON-FULLER		RTX 7609	0,00	Rear 1st speed	E1
EATON-FULLER		RTX 7609	0,00	Rear 2nd speed	E1
EATON-FULLER		RTX 7609	0,00	Rear 3rd speed	E1
EATON-FULLER		RTX 7609	0,00	Rear 4th speed	E1





### POSSIBLE SOLUTIONS



13/12/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	390	<b>Replaces</b>
<b>Int. Ratio</b>	1,70	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
540	#FL DIN00 POST.
541	#FL SPICER 1120 POST.
542	#FL DIN10 POST.
543	#FL SPICER 1300 POST.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 4007

#IVECO E 100

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# 4007

#IVECO E 100

## MATCHINGS

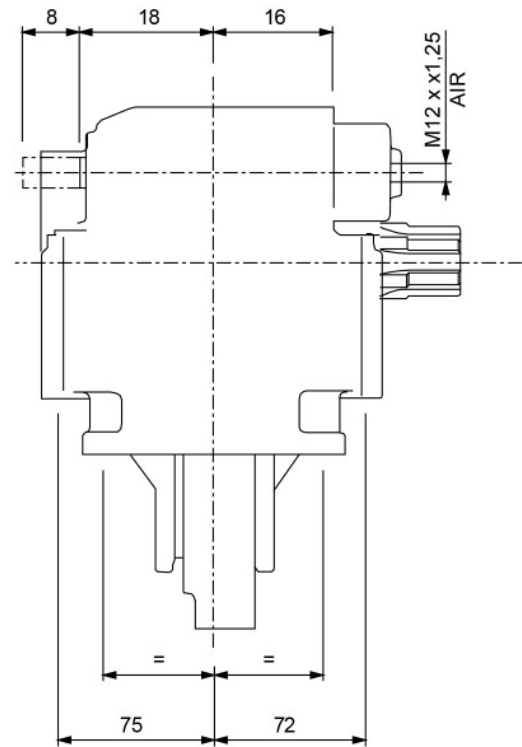
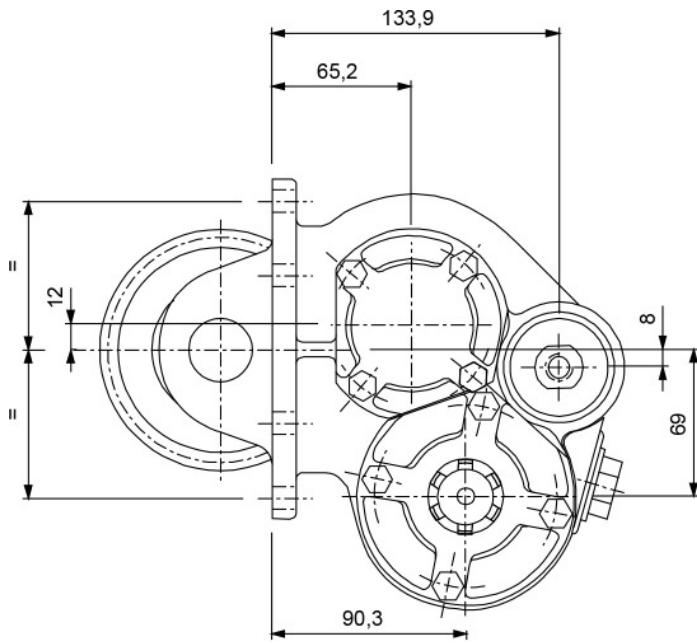
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO	E100	9.128.106 E100	0,00	Right / Left	I1
IVECO	E100	9.128.115 E100	0,00	Right / Left	I1
IVECO	E100	9.128.125 E100	0,00	Right / Left	I1
IVECO	E100	9.128.160 E100	0,00	Right / Left	I1
IVECO	E90 INGR.SPOST.	80.101.0 E90	0,00	Right / Left	I1



**Hydrocar**  
Hydraulic Energy

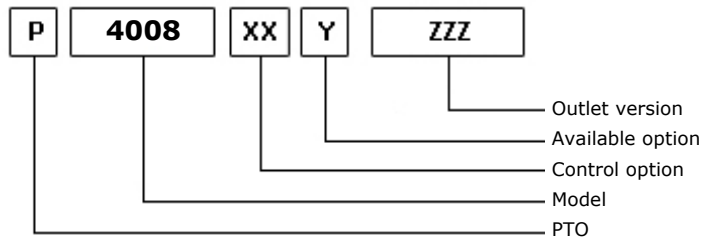
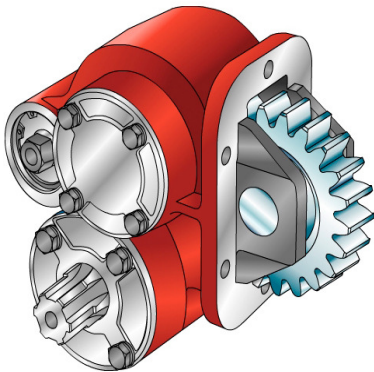
# 4007

#IVECO E 100





### POSSIBLE SOLUTIONS



12/12/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,70	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
540	#FL DIN00 POST.
541	#FL SPICER 1120 POST.
542	#FL DIN10 POST.
543	#FL SPICER 1300 POST.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 4008

#PTO LAT. M. D. FULLER RT 12513

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		FR 11210 B	0,00	Bottom	E3
EATON-FULLER		FR 12210 B	0,00	Bottom	E3
EATON-FULLER		FR 13210 B	0,00	Bottom	E3
EATON-FULLER		FR 14210 B	0,00	Bottom	E3
EATON-FULLER		FR 15210 B	0,00	Bottom	E3
EATON-FULLER		FR 9210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 B	0,00	Bottom	E3
EATON-FULLER		FRO 11210 C	0,00	Bottom	E3
EATON-FULLER		FRO 12210 B	0,00	Bottom	E3
EATON-FULLER		FRO 12210 C	0,00	Bottom	E3
EATON-FULLER		FRO 13210 B	0,00	Bottom	E3
EATON-FULLER		FRO 13210 C	0,00	Bottom	E3
EATON-FULLER		FRO 14210 B	0,00	Bottom	E3
EATON-FULLER		FRO 14210 C	0,00	Bottom	E3
EATON-FULLER		FRO 15210 B	0,00	Bottom	E3
EATON-FULLER		FRO 15210 C	0,00	Bottom	E3
EATON-FULLER		FRO 16210 B	0,00	Bottom	E3
EATON-FULLER		FRO 16210 C	0,00	Bottom	E3
EATON-FULLER		FRO 17210 C	0,00	Bottom	E3
EATON-FULLER		FRO 18210 C	0,00	Bottom	E3
EATON-FULLER		MRT 11609	0,00	Bottom	E1
EATON-FULLER		MRT 11613	0,00	Bottom	E1
EATON-FULLER		MRT 14613	0,00	Bottom	E1
EATON-FULLER		MRT 14613 B	0,00	Bottom	E1
EATON-FULLER		MRT 9513	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 A	0,00	Bottom	E1
EATON-FULLER		MRTO 9509 B	0,00	Bottom	E1
EATON-FULLER		MRTO 9513	0,00	Bottom	E1
EATON-FULLER		RT 1110	0,00	Bottom	E1
EATON-FULLER		RT 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 11509	0,00	Bottom	E1
EATON-FULLER		RT 11608	0,00	Bottom	E1
EATON-FULLER		RT 11609 A	0,00	Bottom	E1
EATON-FULLER		RT 11609 B	0,00	Bottom	E1
EATON-FULLER		RT 11609 H	0,00	Bottom	E1
EATON-FULLER		RT 11610	0,00	Bottom	E1
EATON-FULLER		RT 11613	0,00	Bottom	E1
EATON-FULLER		RT 11613 C	0,00	Bottom	E1
EATON-FULLER		RT 11615	0,00	Bottom	E1
EATON-FULLER		RT 11709 A	0,00	Bottom	E1
EATON-FULLER		RT 11709 H	0,00	Bottom	E1
EATON-FULLER		RT 11710 B	0,00	Bottom	E1
EATON-FULLER		RT 11715	0,00	Bottom	E1

**MATCHINGS**

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 12509	0,00	Bottom	E1
EATON-FULLER		RT 12510	0,00	Bottom	E1
EATON-FULLER		RT 12513	0,00	Bottom	E1
EATON-FULLER		RT 12515	0,00	Bottom	E1
EATON-FULLER		RT 12609 A	0,00	Bottom	E1
EATON-FULLER		RT 12609 H	0,00	Bottom	E1
EATON-FULLER		RT 12610	0,00	Bottom	E1
EATON-FULLER		RT 12709 A	0,00	Bottom	E1
EATON-FULLER		RT 12709 H	0,00	Bottom	E1
EATON-FULLER		RT 12710 B	0,00	Bottom	E1
EATON-FULLER		RT 13609 A	0,00	Bottom	E1
EATON-FULLER		RT 13609 H	0,00	Bottom	E1
EATON-FULLER		RT 13709 H	0,00	Bottom	E1
EATON-FULLER		RT 13710 B	0,00	Bottom	E1
EATON-FULLER		RT 14109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RT 14608	0,00	Bottom	E1
EATON-FULLER		RT 14609 A	0,00	Bottom	E1
EATON-FULLER		RT 14609 H	0,00	Bottom	E1
EATON-FULLER		RT 14610	0,00	Bottom	E1
EATON-FULLER		RT 14613	0,00	Bottom	E1
EATON-FULLER		RT 14613 B	14,24	Bottom	E1
EATON-FULLER		RT 14615	0,00	Bottom	E1
EATON-FULLER		RT 14708 LL	0,00	Bottom	E1
EATON-FULLER		RT 14709 A	0,00	Bottom	E1
EATON-FULLER		RT 14709 H	0,00	Bottom	E1
EATON-FULLER		RT 14710 B	0,00	Bottom	E1
EATON-FULLER		RT 14715	0,00	Bottom	E1
EATON-FULLER		RT 14915	0,00	Bottom	E1
EATON-FULLER		RT 15613	0,00	Bottom	E1
EATON-FULLER		RT 15613 A	0,00	Bottom	E1
EATON-FULLER		RT 15613 B	0,00	Bottom	E1
EATON-FULLER		RT 15615	0,00	Bottom	E1
EATON-FULLER		RT 15715	0,00	Bottom	E1
EATON-FULLER		RT 7608 LL	0,00	Bottom	E1
EATON-FULLER		RT 8608 L	0,00	Bottom	E1
EATON-FULLER		RT 8609	0,00	Bottom	E1
EATON-FULLER		RT 8609 A	0,00	Bottom	E1
EATON-FULLER		RT 8709 B	0,00	Bottom	E1
EATON-FULLER		RT 8908 LL	0,00	Bottom	E1
EATON-FULLER		RT 906	0,00	Bottom	E1
EATON-FULLER		RT 906 A	0,00	Bottom	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 909	0,00	Bottom	E1
EATON-FULLER		RT 909 A	0,00	Bottom	E1
EATON-FULLER		RT 910	0,00	Bottom	E1
EATON-FULLER		RT 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RT 913	0,00	Bottom	E1
EATON-FULLER		RT 915	0,00	Bottom	E1
EATON-FULLER		RT 9508	0,00	Bottom	E1
EATON-FULLER		RT 9509 A	0,00	Bottom	E1
EATON-FULLER		RT 9509 C	0,00	Bottom	E1
EATON-FULLER		RT 9513	0,00	Bottom	E1
EATON-FULLER		RT 958 LL	0,00	Bottom	E1
EATON-FULLER		RT 9710 B	0,00	Bottom	E1
EATON-FULLER		RTF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTF 11613	0,00	Bottom	E1
EATON-FULLER		RTF 12509	0,00	Bottom	E1
EATON-FULLER		RTF 12510	0,00	Bottom	E1
EATON-FULLER		RTF 12515	0,00	Bottom	E1
EATON-FULLER		RTF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTF 14613	0,00	Bottom	E1
EATON-FULLER		RTF 8709 B	0,00	Bottom	E1
EATON-FULLER		RTF 906	0,00	Bottom	E1
EATON-FULLER		RTF 906 A	0,00	Bottom	E1
EATON-FULLER		RTF 909	0,00	Bottom	E1
EATON-FULLER		RTF 909 A	0,00	Bottom	E1
EATON-FULLER		RTF 910	0,00	Bottom	E1
EATON-FULLER		RTF 913	0,00	Bottom	E1
EATON-FULLER		RTF 915	0,00	Bottom	E1
EATON-FULLER		RTF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTF 9513	0,00	Bottom	E1
EATON-FULLER		RTL 11710 B	0,00	Bottom	E1
EATON-FULLER		RTL 12710 B	0,00	Bottom	E1
EATON-FULLER		RTL 13710 B	0,00	Bottom	E1
EATON-FULLER		RTL 14710 B	0,00	Bottom	E1
EATON-FULLER		RTLO 11610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12613 B	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 12713 C	0,00	Bottom	E1
EATON-FULLER		RTLO 12913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 13610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14613 B	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTLO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 14918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 15610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16618 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16713 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 16918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 17610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18610 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18718 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18913 A	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 18918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 A	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 20918 B AS	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B	0,00	Bottom	E1
EATON-FULLER		RTLO 22918 B AS	0,00	Bottom	E1
EATON-FULLER		RTO 1110	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 11109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 11509	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DL	0,00	Bottom	E1
EATON-FULLER		RTO 1157 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11607 L	0,00	Bottom	E1
EATON-FULLER		RTO 11607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11609 A	0,00	Bottom	E1
EATON-FULLER		RTO 11609 B	0,00	Bottom	E1
EATON-FULLER		RTO 11609 H	0,00	Bottom	E1
EATON-FULLER		RTO 11609 P	0,00	Bottom	E1
EATON-FULLER		RTO 11610	0,00	Bottom	E1
EATON-FULLER		RTO 11613	0,00	Bottom	E1
EATON-FULLER		RTO 11613 B	0,00	Bottom	E1
EATON-FULLER		RTO 11615	0,00	Bottom	E1



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 11707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 11707 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11709 A	0,00	Bottom	E1
EATON-FULLER		RTO 11709 B	0,00	Bottom	E1
EATON-FULLER		RTO 11709 H	0,00	Bottom	E1
EATON-FULLER		RTO 11709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 11710 B	0,00	Bottom	E1
EATON-FULLER		RTO 11710 C	0,00	Bottom	E1
EATON-FULLER		RTO 11715	0,00	Bottom	E1
EATON-FULLER		RTO 11813	0,00	Bottom	E1
EATON-FULLER		RTO 11908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 11909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 12109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 1213	0,00	Bottom	E1
EATON-FULLER		RTO 12509	0,00	Bottom	E1
EATON-FULLER		RTO 12510	0,00	Bottom	E1
EATON-FULLER		RTO 12513	0,00	Bottom	E1
EATON-FULLER		RTO 12515	0,00	Bottom	E1
EATON-FULLER		RTO 1258 LL	0,00	Bottom	E1
EATON-FULLER		RTO 12609 A	0,00	Bottom	E1
EATON-FULLER		RTO 12609 B	0,00	Bottom	E1
EATON-FULLER		RTO 12609 H	0,00	Bottom	E1
EATON-FULLER		RTO 12609 P	0,00	Bottom	E1
EATON-FULLER		RTO 12609 R	0,00	Bottom	E1
EATON-FULLER		RTO 12610	0,00	Bottom	E1
EATON-FULLER		RTO 12709 A	0,00	Bottom	E1
EATON-FULLER		RTO 12709 B	0,00	Bottom	E1
EATON-FULLER		RTO 12709 H	0,00	Bottom	E1
EATON-FULLER		RTO 12710 B	0,00	Bottom	E1
EATON-FULLER		RTO 12710 C	0,00	Bottom	E1
EATON-FULLER		RTO 13609 A	0,00	Bottom	E1
EATON-FULLER		RTO 13609 B	0,00	Bottom	E1
EATON-FULLER		RTO 13609 H	0,00	Bottom	E1
EATON-FULLER		RTO 13609 P	0,00	Bottom	E1
EATON-FULLER		RTO 13609 R	0,00	Bottom	E1
EATON-FULLER		RTO 13707 DLL	0,00	Bottom	E1
EATON-FULLER		RTO 13707 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 13709 H	0,00	Bottom	E1
EATON-FULLER		RTO 13710 B	0,00	Bottom	E1
EATON-FULLER		RTO 13710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14109 A AT	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 14109 A MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 14109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 14607 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14608 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 A	0,00	Bottom	E1
EATON-FULLER		RTO 14609 B	0,00	Bottom	E1
EATON-FULLER		RTO 14609 H	0,00	Bottom	E1
EATON-FULLER		RTO 14609 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14609 P	0,00	Bottom	E1
EATON-FULLER		RTO 14609 R	0,00	Bottom	E1
EATON-FULLER		RTO 14610	0,00	Bottom	E1
EATON-FULLER		RTO 14610 C	0,00	Bottom	E1
EATON-FULLER		RTO 14613	0,00	Bottom	E1
EATON-FULLER		RTO 14615	0,00	Bottom	E1
EATON-FULLER		RTO 14618 A	0,00	Bottom	E1
EATON-FULLER		RTO 14708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14709 A	0,00	Bottom	E1
EATON-FULLER		RTO 14709 B	0,00	Bottom	E1
EATON-FULLER		RTO 14709 C	0,00	Bottom	E1
EATON-FULLER		RTO 14709 H	0,00	Bottom	E1
EATON-FULLER		RTO 14709 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14710 B	0,00	Bottom	E1
EATON-FULLER		RTO 14710 C	0,00	Bottom	E1
EATON-FULLER		RTO 14713	0,00	Bottom	E1
EATON-FULLER		RTO 14715	0,00	Bottom	E1
EATON-FULLER		RTO 14813	0,00	Bottom	E1
EATON-FULLER		RTO 14908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 14909 MLL	0,00	Bottom	E1
EATON-FULLER		RTO 14915	0,00	Bottom	E1
EATON-FULLER		RTO 15210 C	0,00	Bottom	E1
EATON-FULLER		RTO 15613	0,00	Bottom	E1
EATON-FULLER		RTO 15613 A	0,00	Bottom	E1
EATON-FULLER		RTO 15613 B	0,00	Bottom	E1
EATON-FULLER		RTO 15615	0,00	Bottom	E1
EATON-FULLER		RTO 15618	0,00	Bottom	E1
EATON-FULLER		RTO 15708 LL	0,00	Bottom	E1
EATON-FULLER		RTO 15710 C	0,00	Bottom	E1
EATON-FULLER		RTO 15715	0,00	Bottom	E1
EATON-FULLER		RTO 15813	0,00	Bottom	E1
EATON-FULLER		RTO 16210 C	0,00	Bottom	E1
EATON-FULLER		RTO 16618	0,00	Bottom	E1
EATON-FULLER		RTO 16709 B	0,00	Bottom	E1
EATON-FULLER		RTO 16709 H	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTO 16710 B	0,00	Bottom	E1
EATON-FULLER		RTO 16710 C	0,00	Bottom	E1
EATON-FULLER		RTO 16908 LL	0,00	Bottom	E1
EATON-FULLER		RTO 16915	0,00	Bottom	E1
EATON-FULLER		RTO 909 A	0,00	Bottom	E1
EATON-FULLER		RTO 909 B	0,00	Bottom	E1
EATON-FULLER		RTO 910	0,00	Bottom	E1
EATON-FULLER		RTO 9109 A AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B AT	0,00	Bottom	E1
EATON-FULLER		RTO 9109 B MAT	0,00	Bottom	E1
EATON-FULLER		RTO 913	0,00	Bottom	E1
EATON-FULLER		RTO 913 A	0,00	Bottom	E1
EATON-FULLER		RTO 915	0,00	Bottom	E1
EATON-FULLER		RTO 9509 A	0,00	Bottom	E1
EATON-FULLER		RTO 9509 B	0,00	Bottom	E1
EATON-FULLER		RTO 9513	0,00	Bottom	E1
EATON-FULLER		RTO 958 LL	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 11609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOF 12509	0,00	Bottom	E1
EATON-FULLER		RTOF 12510	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOF 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOF 909 A	0,00	Bottom	E1
EATON-FULLER		RTOF 909 B	0,00	Bottom	E1
EATON-FULLER		RTOF 910	0,00	Bottom	E1
EATON-FULLER		RTOF 913	0,00	Bottom	E1
EATON-FULLER		RTOF 915	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 A	0,00	Bottom	E1
EATON-FULLER		RTOF 9509 B	0,00	Bottom	E1
EATON-FULLER		RTOF 9513	0,00	Bottom	E1
EATON-FULLER		RTOO 11613	0,00	Bottom	E1
EATON-FULLER		RTOO 14613	0,00	Bottom	E1
EATON-FULLER		RTOO 913	0,00	Bottom	E1
EATON-FULLER		RTOO 9513	0,00	Bottom	E1
EATON-FULLER		RTOOF 11613	0,00	Bottom	E1
EATON-FULLER		RTOOF 14613	0,00	Bottom	E1
EATON-FULLER		RTOOF 913	0,00	Bottom	E1
EATON-FULLER		RTOOX 11613	0,00	Bottom	E1
EATON-FULLER		RTOOX 14613	0,00	Bottom	E1
EATON-FULLER		RTOX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 11613	0,00	Bottom	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RTOX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTOX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTOX 14613	0,00	Bottom	E1
EATON-FULLER		RTX 11609 A	0,00	Bottom	E1
EATON-FULLER		RTX 11609 B	0,00	Bottom	E1
EATON-FULLER		RTX 11609 R	0,00	Bottom	E1
EATON-FULLER		RTX 11613 B	0,00	Bottom	E1
EATON-FULLER		RTX 11708 LL	0,00	Bottom	E1
EATON-FULLER		RTX 11709 H	0,00	Bottom	E1
EATON-FULLER		RTX 11710 B	0,00	Bottom	E1
EATON-FULLER		RTX 11710 C	0,00	Bottom	E1
EATON-FULLER		RTX 12609 B	0,00	Bottom	E1
EATON-FULLER		RTX 12709 H	0,00	Bottom	E1
EATON-FULLER		RTX 12710 B	0,00	Bottom	E1
EATON-FULLER		RTX 12710 C	0,00	Bottom	E1
EATON-FULLER		RTX 13609 B	0,00	Bottom	E1
EATON-FULLER		RTX 13709 H	0,00	Bottom	E1
EATON-FULLER		RTX 13710 B	0,00	Bottom	E1
EATON-FULLER		RTX 13710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14609 A	0,00	Bottom	E1
EATON-FULLER		RTX 14609 B	0,00	Bottom	E1
EATON-FULLER		RTX 14609 R	0,00	Bottom	E1
EATON-FULLER		RTX 14615	0,00	Bottom	E1
EATON-FULLER		RTX 14708	0,00	Bottom	E1
EATON-FULLER		RTX 14709 H	0,00	Bottom	E1
EATON-FULLER		RTX 14710 B	0,00	Bottom	E1
EATON-FULLER		RTX 14710 C	0,00	Bottom	E1
EATON-FULLER		RTX 14715	0,00	Bottom	E1
EATON-FULLER		RTX 15710 B	0,00	Bottom	E1
EATON-FULLER		RTX 15710 C	0,00	Bottom	E1
EATON-FULLER		RTX 16709 B	0,00	Bottom	E1
EATON-FULLER		RTX 16709 H	0,00	Bottom	E1
EATON-FULLER		RTX 16710 B	0,00	Bottom	E1
EATON-FULLER		RTX 16710 C	0,00	Bottom	E1
EATON-FULLER		T 11605 A	0,00	Bottom	E1
EATON-FULLER		T 11605 B	0,00	Bottom	E1
EATON-FULLER		T 11605 C	0,00	Bottom	E1
EATON-FULLER		T 11605 D	0,00	Bottom	E1
EATON-FULLER		T 11605 F	0,00	Bottom	E1
EATON-FULLER		T 11605 M	0,00	Bottom	E1
EATON-FULLER		T 11607 L	0,00	Bottom	E1
EATON-FULLER		T 905 A	0,00	Bottom	E1
EATON-FULLER		T 905 B	0,00	Bottom	E1
EATON-FULLER		T 905 C	0,00	Bottom	E1





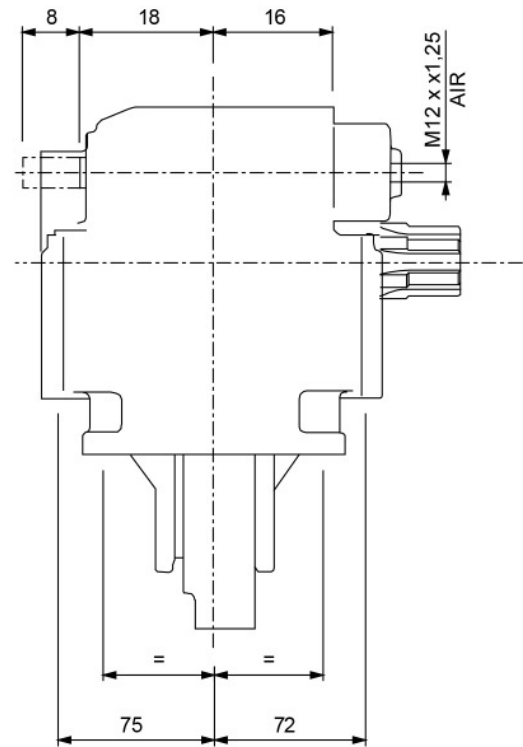
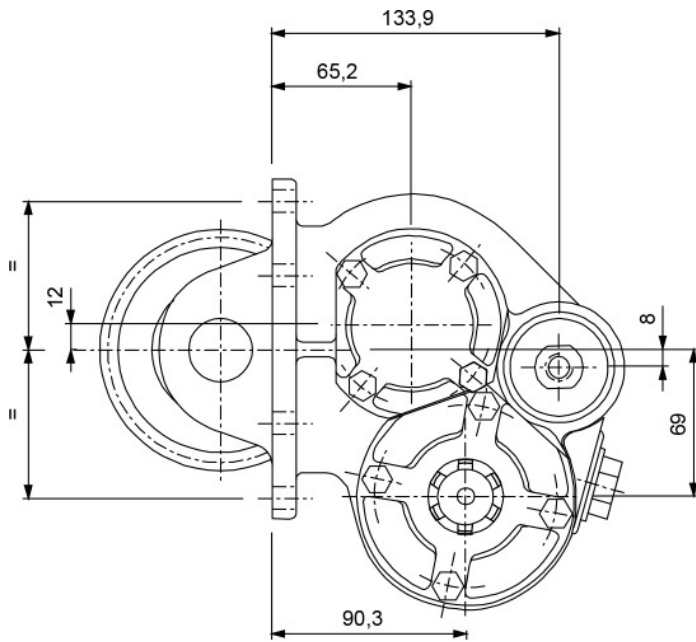
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 905 D	0,00	Bottom	E1
EATON-FULLER		T 905 E	0,00	Bottom	E1
EATON-FULLER		T 905 G	0,00	Bottom	E1
EATON-FULLER		T 905 H	0,00	Bottom	E1
EATON-FULLER		T 905 M	0,00	Bottom	E1
EATON-FULLER		T 905 P	0,00	Bottom	E1
EATON-FULLER		T 955 AL	0,00	Bottom	E1
EATON-FULLER		T 955 ALL	0,00	Bottom	E1
EATON-FULLER		T 955 GL	0,00	Bottom	E1
EATON-FULLER		TA 4510	0,00	Bottom	E1
EATON-FULLER		TA 7610	0,00	Bottom	E1
EATON-FULLER		TO 11605 A	0,00	Bottom	E1
EATON-FULLER		TO 11605 B	0,00	Bottom	E1
EATON-FULLER		TO 11605 C	0,00	Bottom	E1
EATON-FULLER		TO 11605 D	0,00	Bottom	E1
EATON-FULLER		TO 905 A	0,00	Bottom	E1
EATON-FULLER		TO 905 B	0,00	Bottom	E1
EATON-FULLER		TO 905 C	0,00	Bottom	E1
EATON-FULLER		TO 955 AL	0,00	Bottom	E1
EATON-FULLER		TO 955 ALL	0,00	Bottom	E1
EATON-FULLER		TO 955 DLL	0,00	Bottom	E1
EATON-FULLER		TO 955 LL	0,00	Bottom	E1
ROCKWELL		RM 10 115 A	0,00	Bottom	E1
ROCKWELL		RM 10 125 A	0,00	Bottom	E1
ROCKWELL		RM 10 135 A	0,00	Bottom	E1
ROCKWELL		RM 10 145 A	0,00	Bottom	E1
ROCKWELL		RM 13 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 115 A	0,00	Bottom	E1
ROCKWELL		RM 9 125 A	0,00	Bottom	E1
ROCKWELL		RM 9 135 A	0,00	Bottom	E1
ROCKWELL		RM 9 145 A	0,00	Bottom	E1
ROCKWELL		RM 9 155 A	0,00	Bottom	E1
ROCKWELL		RMO 13 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 A	0,00	Bottom	E1
ROCKWELL		RMO 9 115 B	0,00	Bottom	E1
ROCKWELL		RMO 9 125 A	0,00	Bottom	E1
ROCKWELL		RMO 9 125 B	0,00	Bottom	E1
ROCKWELL		RMO 9 135 A	0,00	Bottom	E1
ROCKWELL		RMO 9 135 B	0,00	Bottom	E1
ROCKWELL		RMO 9 145 A	0,00	Bottom	E1
ROCKWELL		RMO 9 145 B	0,00	Bottom	E1
ROCKWELL		RMO 9 155 B	0,00	Bottom	E1
ROCKWELL		RMX 10 115 A	0,00	Bottom	E1
ROCKWELL		RMX 10 125 A	0,00	Bottom	E1



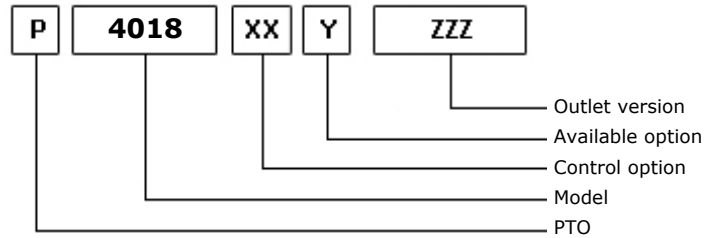
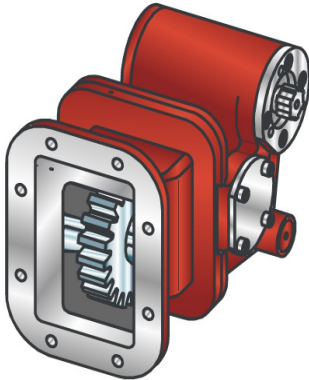
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ROCKWELL		RMX 10 135 A	0,00	Bottom	E1
ROCKWELL		RMX 10 145 A	0,00	Bottom	E1
ROCKWELL		RMX 10 155 A	0,00	Bottom	E1
ROCKWELL		RMX 10 165 A	0,00	Bottom	E1
ROCKWELL		RMX 9 115 R	0,00	Bottom	E1
ROCKWELL		RMX 9 125 A	0,00	Bottom	E1
ROCKWELL		RMX 9 125 B	0,00	Bottom	E1
ROCKWELL		RMX 9 125 R	0,00	Bottom	E1
ROCKWELL		RMX 9 135 A	0,00	Bottom	E1
ROCKWELL		RMX 9 135 B	0,00	Bottom	E1
ROCKWELL		RMX 9 135 R	0,00	Bottom	E1
ROCKWELL		RMX 9 145 A	0,00	Bottom	E1
ROCKWELL		RMX 9 145 B	0,00	Bottom	E1
ROCKWELL		RMX 9 145 R	0,00	Bottom	E1
ROCKWELL		RMX 9 155 B	0,00	Bottom	E1





### POSSIBLE SOLUTIONS



28/01/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,51	<b>Replaced by</b>
<b>Teeth number</b>	25	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
540	#FL DIN00 POST.
541	#FL SPICER 1120 POST.
542	#FL DIN10 POST.
543	#FL SPICER 1300 POST.
544	# #FL SPICER 1410 POST.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 4018

#PTO LAT. M. D. FULLER RTO 609

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#

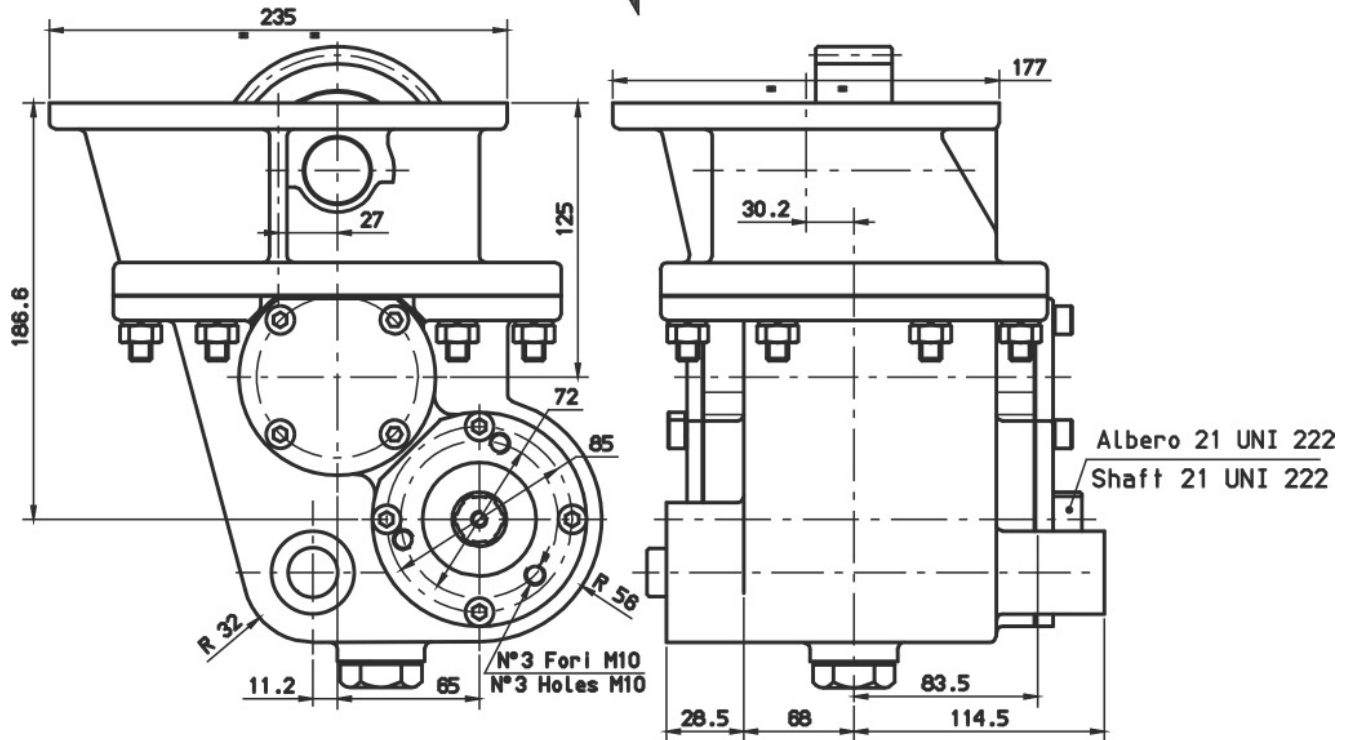


## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 509	0,00	Bottom	E1
EATON-FULLER		RT 510	0,00	Bottom	E1
EATON-FULLER		RT 609	0,00	Bottom	E1
EATON-FULLER		RT 610	0,00	Bottom	E1
EATON-FULLER		RT 613	0,00	Bottom	E1
EATON-FULLER		RT 6609	0,00	Bottom	E1
EATON-FULLER		RT 6609 A	0,00	Bottom	E1
EATON-FULLER		RT 6610	0,00	Bottom	E1
EATON-FULLER		RT 6613	0,00	Bottom	E1
EATON-FULLER		RT 7206	0,00	Bottom	E1
EATON-FULLER		RT 7209	0,00	Bottom	E1
EATON-FULLER		RT 7213	0,00	Bottom	E1
EATON-FULLER		RT 7608	0,00	Bottom	E1
EATON-FULLER		RT 7609	0,00	Bottom	E1
EATON-FULLER		RT 7613	0,00	Bottom	E1
EATON-FULLER		RTO 510	0,00	Bottom	E1
EATON-FULLER		RTO 609	0,00	Bottom	E1
EATON-FULLER		RTO 610	0,00	Bottom	E1
EATON-FULLER		RTO 613	0,00	Bottom	E1
EATON-FULLER		RTO 6609	0,00	Bottom	E1
EATON-FULLER		RTO 6610	0,00	Bottom	E1
EATON-FULLER		RTO 6613	0,00	Bottom	E1
EATON-FULLER		RTO 7206	0,00	Bottom	E1
EATON-FULLER		RTO 7209	0,00	Bottom	E1
EATON-FULLER		RTO 7213	0,00	Bottom	E1
EATON-FULLER		RTO 7609	0,00	Bottom	E1
EATON-FULLER		RTO 7613	0,00	Bottom	E1
EATON-FULLER		RTOX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 6609	0,00	Bottom	E1
EATON-FULLER		RTX 7609	0,00	Bottom	E1

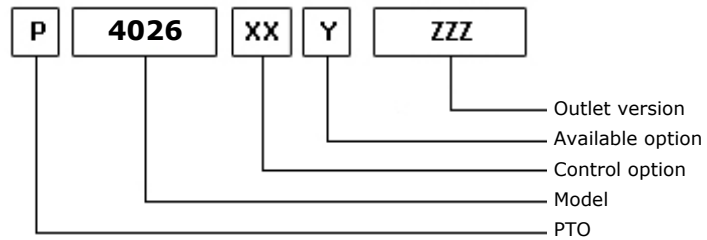
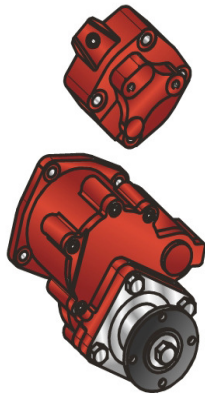


SENSO DI MARCIA  
VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



05/09/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	395	<b>Replaces</b>
<b>Int. Ratio</b>	1,47	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts
206	SAE B PUMP REAR
294	4 HOLES PUMP SE/R REAR
505	#FL DIN00 POST. SE
506	#FL DIN10 POST. SE
507	#FL SPICER 1120 POST. SE
508	#FL SPICER 1300 POST. SE
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





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*Hydraulic Energy*

# 4026

#PTO POS. M. D. FULLER RT 14609

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

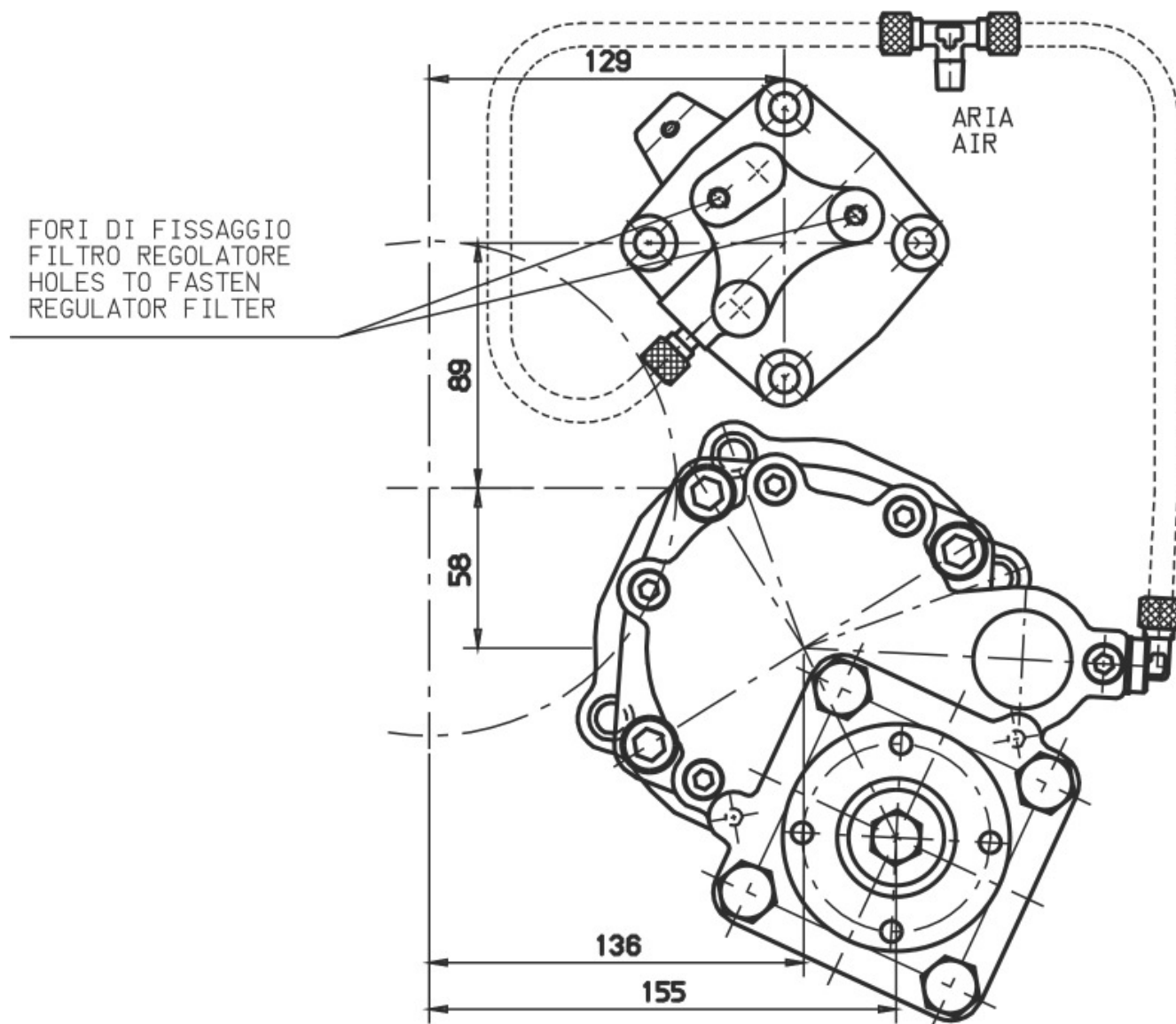
Electric control

#



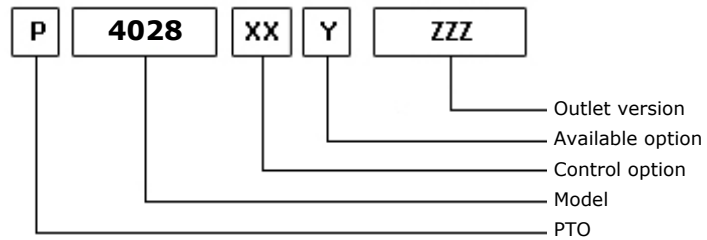
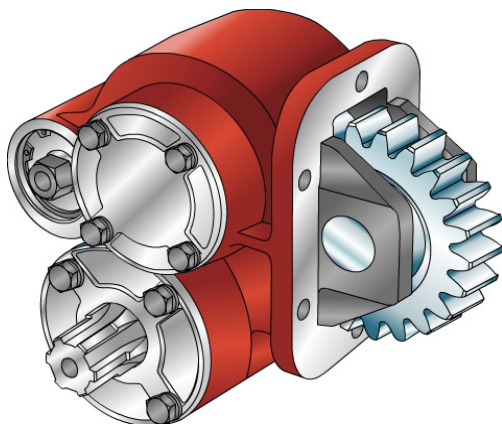
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		RT 14609 A	0,00	Rear 1st speed	E2
EATON-FULLER		RT 14609 A	0,00	Rear 2nd speed	E2
EATON-FULLER		RT 14609 A	0,00	Rear 3rd speed	E2
EATON-FULLER		RT 14609 A	0,00	Rear 4th speed	E2
EATON-FULLER		RTO 14609 A	0,00	Rear 1st speed	E2
EATON-FULLER		RTO 14609 A	0,00	Rear 2nd speed	E2
EATON-FULLER		RTO 14609 A	0,00	Rear 3rd speed	E2
EATON-FULLER		RTO 14609 A	0,00	Rear 4th speed	E2
EATON-FULLER		RTO 14609 B	0,00	Rear 1st speed	E2
EATON-FULLER		RTO 14609 B	0,00	Rear 2nd speed	E2
EATON-FULLER		RTO 14609 B	0,00	Rear 3rd speed	E2
EATON-FULLER		RTO 14609 B	0,00	Rear 4th speed	E2
EATON-FULLER		RTX 14609 A	0,00	Rear 1st speed	E2
EATON-FULLER		RTX 14609 A	0,00	Rear 2nd speed	E2
EATON-FULLER		RTX 14609 A	0,00	Rear 3rd speed	E2
EATON-FULLER		RTX 14609 A	0,00	Rear 4th speed	E2
EATON-FULLER		RTX 14609 B	0,00	Rear 1st speed	E2
EATON-FULLER		RTX 14609 B	0,00	Rear 2nd speed	E2
EATON-FULLER		RTX 14609 B	0,00	Rear 3rd speed	E2
EATON-FULLER		RTX 14609 B	0,00	Rear 4th speed	E2





**POSSIBLE SOLUTIONS**



11/07/2005

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	43	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
540	#FL DIN00 POST.
541	#FL SPICER 1120 POST.
542	#FL DIN10 POST.
543	#FL SPICER 1300 POST.



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# 4028

#PTO LAT. M. D. FULLER TSO 11612

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Bottom	E2
EATON-FULLER		T 11606 +V	0,00	Bottom	E2
EATON-FULLER		T 11607	0,00	Bottom	E2
EATON-FULLER		T 11607 +V	0,00	Bottom	E2
EATON-FULLER		T 11607 A	0,00	Bottom	E2
EATON-FULLER		T 11607 A+V	0,00	Bottom	E2
EATON-FULLER		T 11607 B	0,00	Bottom	E2
EATON-FULLER		T 11607 B+V	0,00	Bottom	E2
EATON-FULLER		T 8607 A	0,00	Bottom	E2
EATON-FULLER		T 8607 A+V	0,00	Bottom	E2
EATON-FULLER		T 8607 B	0,00	Bottom	E2
EATON-FULLER		T 8607 B+V	0,00	Bottom	E2
EATON-FULLER		TS 11612	0,00	Bottom	E2
EATON-FULLER		TS 11612 A	0,00	Bottom	E2
EATON-FULLER		TS 11612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 11612+V	0,00	Bottom	E2
EATON-FULLER		TS 12612	0,00	Bottom	E2
EATON-FULLER		TS 12612 A	0,00	Bottom	E2
EATON-FULLER		TS 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 12612+V	0,00	Bottom	E2
EATON-FULLER		TS 13612	0,00	Bottom	E2
EATON-FULLER		TS 13612 A	0,00	Bottom	E2
EATON-FULLER		TS 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 13612+V	0,00	Bottom	E2
EATON-FULLER		TS 15612	0,00	Bottom	E2
EATON-FULLER		TS 15612 A	0,00	Bottom	E2
EATON-FULLER		TS 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 15612+V	0,00	Bottom	E2
EATON-FULLER		TS 15613	0,00	Bottom	E2
EATON-FULLER		TS 15613+V	0,00	Bottom	E2
EATON-FULLER		TS 16612	0,00	Bottom	E2
EATON-FULLER		TS 19612	0,00	Bottom	E2
EATON-FULLER		TS 19612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11612	0,00	Bottom	E2
EATON-FULLER		TSO 11612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11613	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612	0,00	Bottom	E2
EATON-FULLER		TSO 15612 A	0,00	Bottom	E2



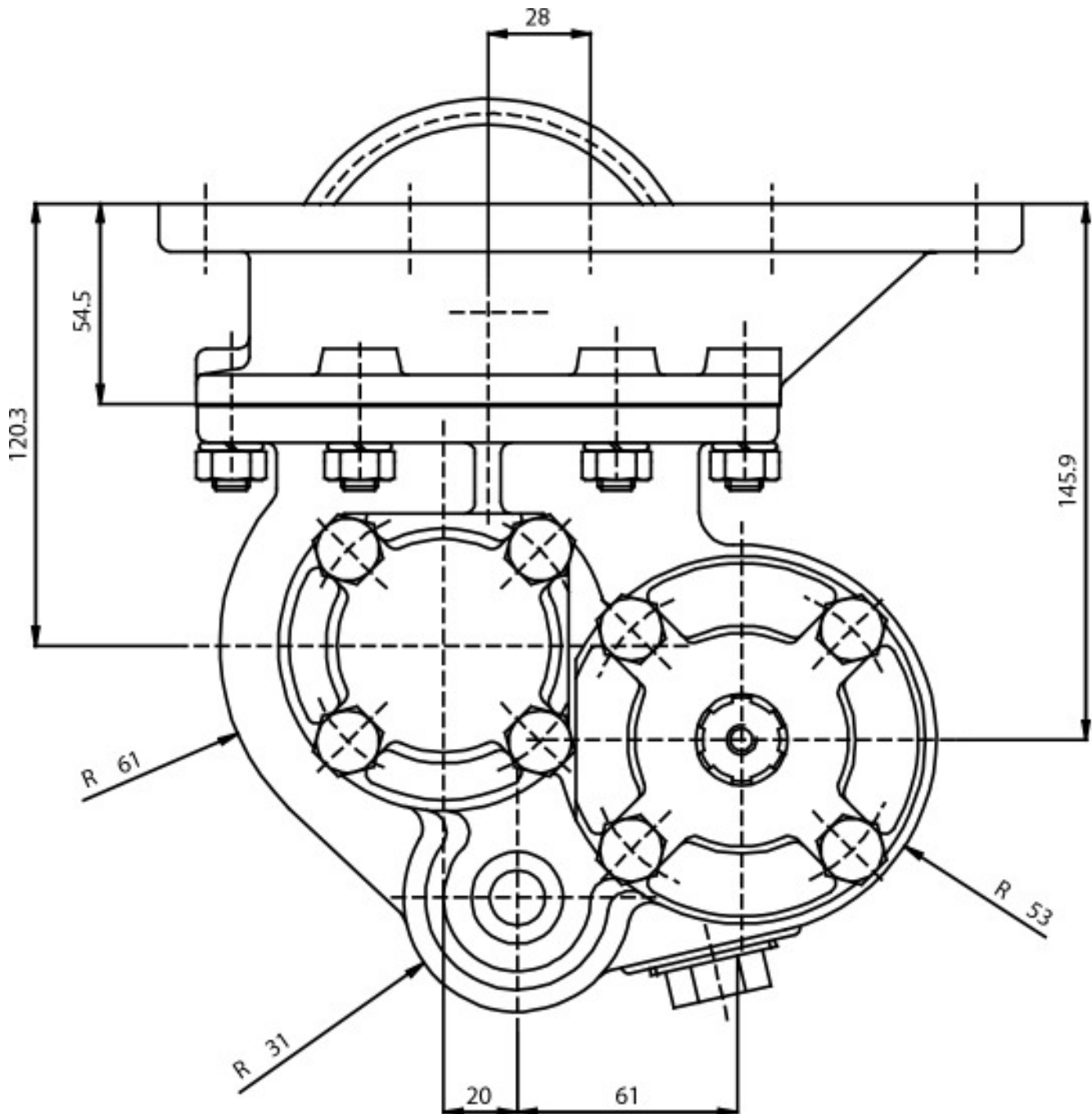
**Hydrocar**  
*Hydraulic Energy*

# 4028

#PTO LAT. M. D. FULLER TSO 11612

### MATCHINGS

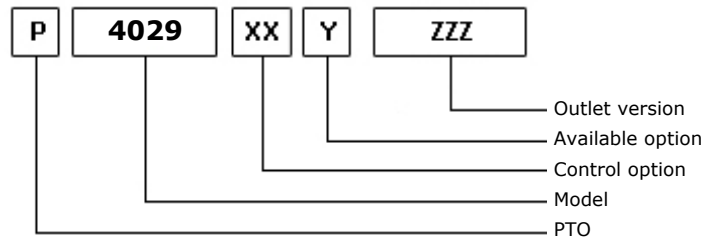
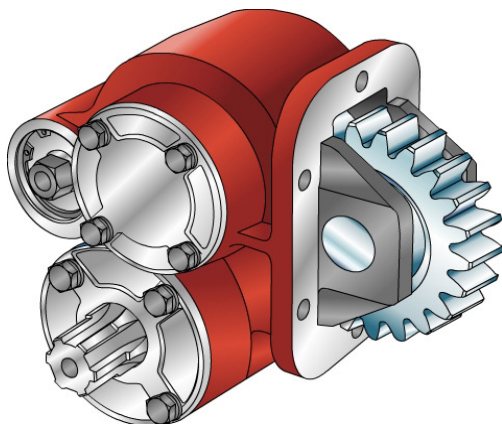
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612+V	0,00	Bottom	E2







**POSSIBLE SOLUTIONS**



11/07/2005

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	345	<b>Replaces</b>
<b>Int. Ratio</b>	1,88	<b>Replaced by</b>
<b>Teeth number</b>	43	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
540	#FL DIN00 POST.
541	#FL SPICER 1120 POST.
542	#FL DIN10 POST.
543	#FL SPICER 1300 POST.



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# 4029

#PTO LAT. M. D. FULLER TSO 11612

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Bottom	E2
EATON-FULLER		T 11606 +V	0,00	Bottom	E2
EATON-FULLER		T 11607	0,00	Bottom	E2
EATON-FULLER		T 11607 +V	0,00	Bottom	E2
EATON-FULLER		T 11607 A	0,00	Bottom	E2
EATON-FULLER		T 11607 A+V	0,00	Bottom	E2
EATON-FULLER		T 11607 B	0,00	Bottom	E2
EATON-FULLER		T 11607 B+V	0,00	Bottom	E2
EATON-FULLER		T 8607 A	0,00	Bottom	E2
EATON-FULLER		T 8607 A+V	0,00	Bottom	E2
EATON-FULLER		T 8607 B	0,00	Bottom	E2
EATON-FULLER		T 8607 B+V	0,00	Bottom	E2
EATON-FULLER		TS 11612	0,00	Bottom	E2
EATON-FULLER		TS 11612 A	0,00	Bottom	E2
EATON-FULLER		TS 11612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 11612+V	0,00	Bottom	E2
EATON-FULLER		TS 12612	0,00	Bottom	E2
EATON-FULLER		TS 12612 A	0,00	Bottom	E2
EATON-FULLER		TS 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 12612+V	0,00	Bottom	E2
EATON-FULLER		TS 13612	0,00	Bottom	E2
EATON-FULLER		TS 13612 A	0,00	Bottom	E2
EATON-FULLER		TS 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 13612+V	0,00	Bottom	E2
EATON-FULLER		TS 15612	0,00	Bottom	E2
EATON-FULLER		TS 15612 A	0,00	Bottom	E2
EATON-FULLER		TS 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TS 15612+V	0,00	Bottom	E2
EATON-FULLER		TS 15613	0,00	Bottom	E2
EATON-FULLER		TS 15613+V	0,00	Bottom	E2
EATON-FULLER		TS 16612	0,00	Bottom	E2
EATON-FULLER		TS 19612	0,00	Bottom	E2
EATON-FULLER		TS 19612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11612	0,00	Bottom	E2
EATON-FULLER		TSO 11612+V	0,00	Bottom	E2
EATON-FULLER		TSO 11613	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A	0,00	Bottom	E2
EATON-FULLER		TSO 12612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A	0,00	Bottom	E2
EATON-FULLER		TSO 13612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 13612+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612	0,00	Bottom	E2
EATON-FULLER		TSO 15612 A	0,00	Bottom	E2



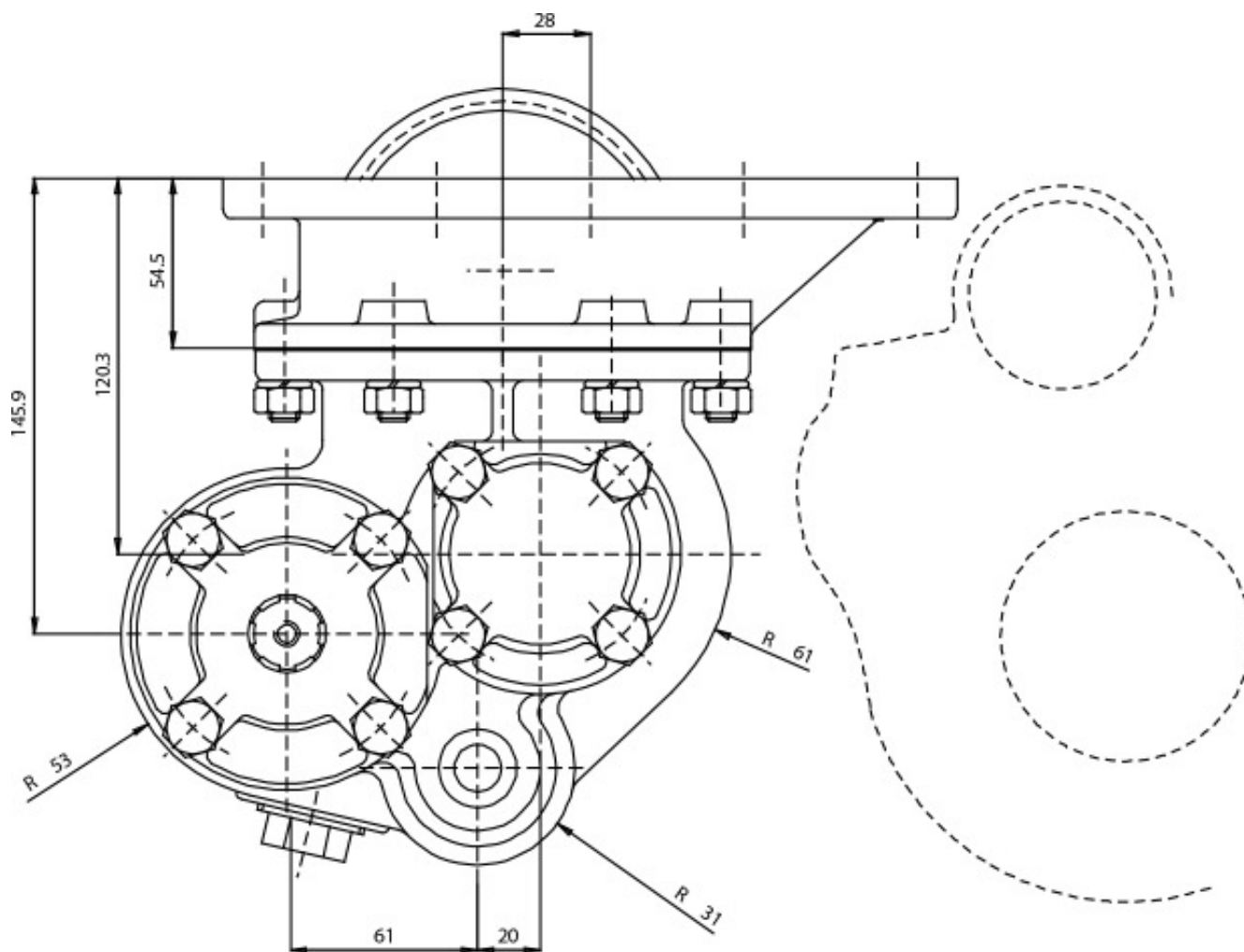
**Hydrocar**  
*Hydraulic Energy*

# 4029

#PTO LAT. M. D. FULLER TSO 11612

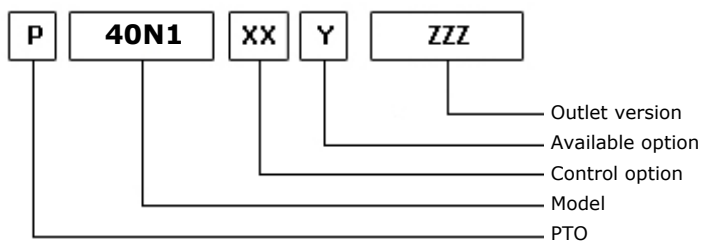
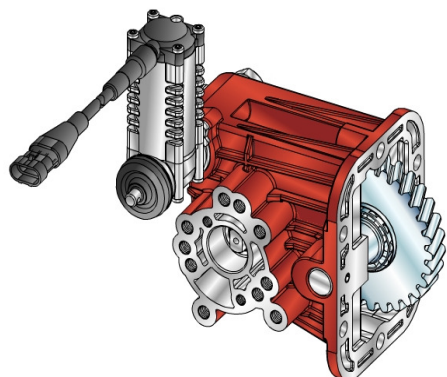
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Bottom	E2
EATON-FULLER		TSO 15612+V	0,00	Bottom	E2





### POSSIBLE SOLUTIONS



19/02/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	1,93	<b>Replaced by</b>
<b>Teeth number</b>	29	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.C. engagement switch			

### OUTLET VERSIONS (ZZZ)

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



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# 40N1

SIDE PTO FOR NISSAN M5-35A GEARBOX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST400000

#KIT STAFFA PER CAVO PUSH-PULL I20 VEICOLI NISSAN CABSTAR

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

### ELECTRIC KITS

82z1

Description

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



**Hydrocar**  
*Hydraulic Energy*

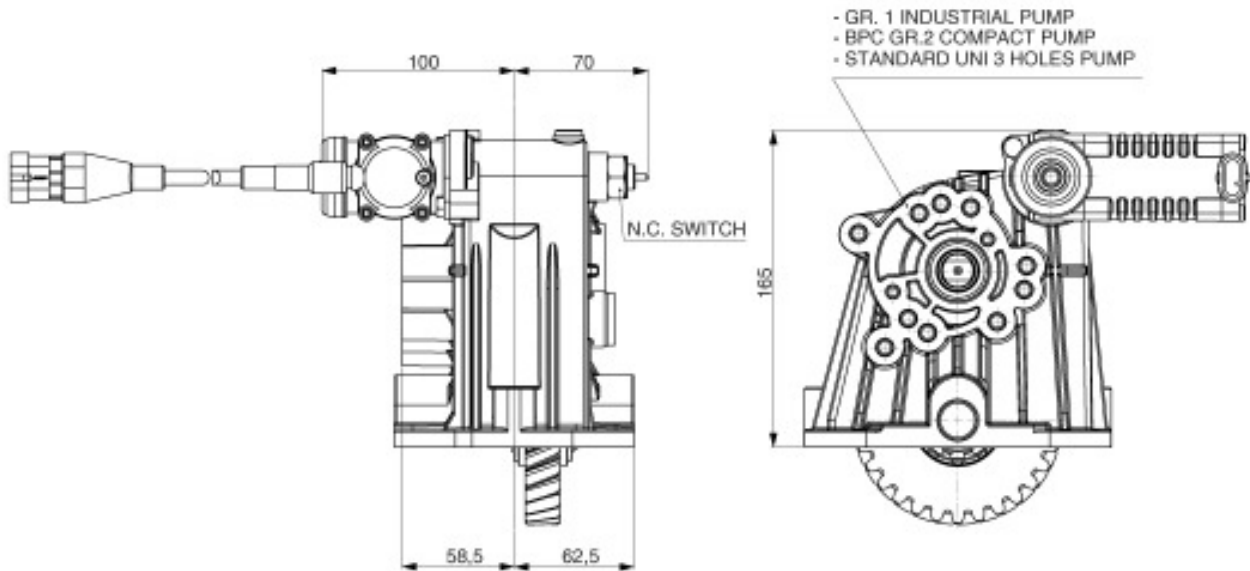
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SIDE PTO FOR NISSAN M5-35A GEARBOX

### MATCHINGS

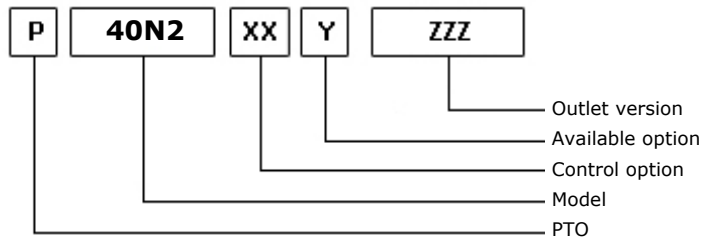
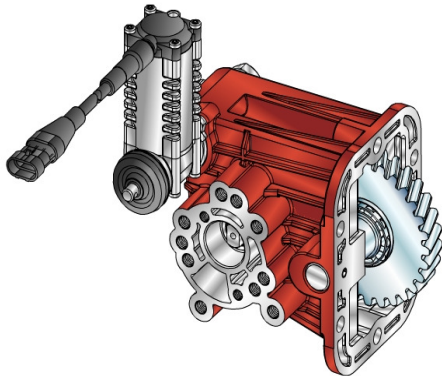
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		M5-35 A	4,66	Left	N1







**POSSIBLE SOLUTIONS**



19/02/2015

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	2,30	<b>Replaced by</b>
<b>Teeth number</b>	30	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.C. engagement switch			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



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# 40N2

SIDE PTO FOR NISSAN M5-40A GEARBOX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST400000

#KIT STAFFA PER CAVO PUSH-PULL I20 VEICOLI NISSAN CABSTAR

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

### ELECTRIC KITS

82z1

Description

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



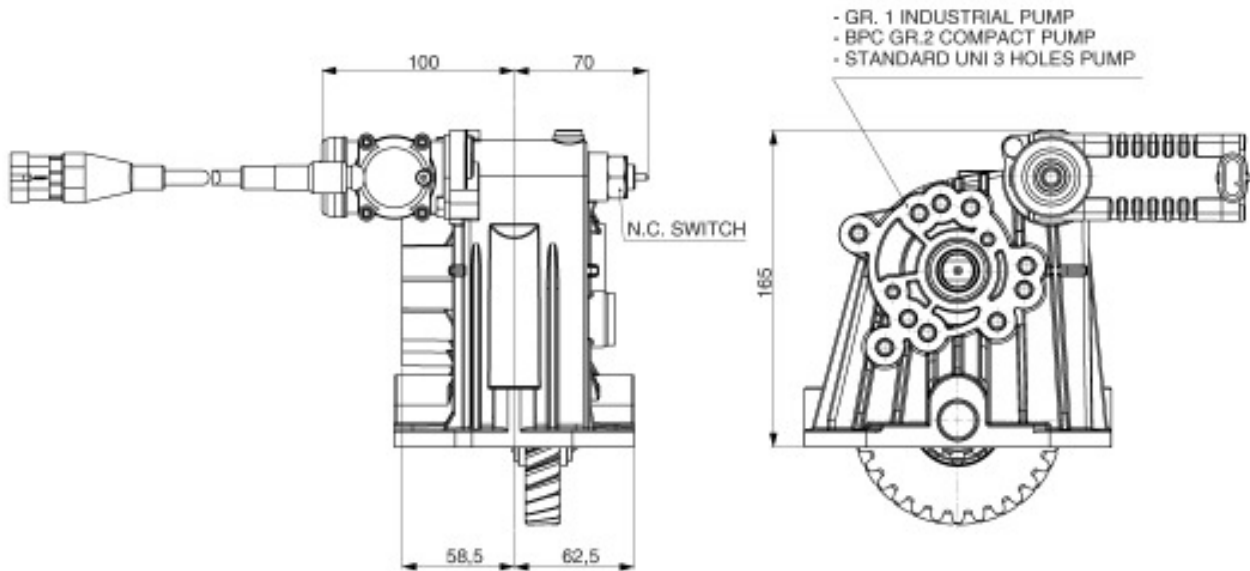
**Hydrocar**  
*Hydraulic Energy*

# 40N2

SIDE PTO FOR NISSAN M5-40A GEARBOX

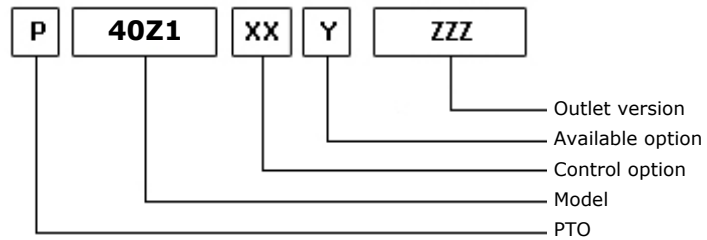
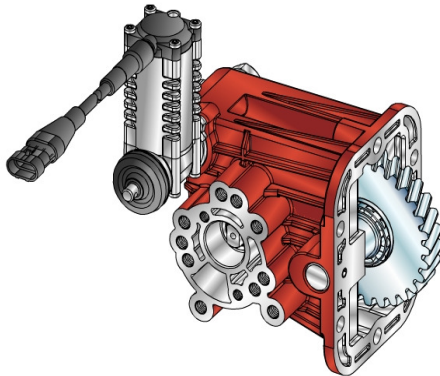
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		M5-40A	4,16	Left	N1





**POSSIBLE SOLUTIONS**



24/09/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	1,65	<b>Replaced by</b>
<b>Teeth number</b>	33	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.C. engagement switch			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



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# 40Z1

SIDE PTO FOR ZF S5-200 IVECO 2830.5 GEARBOX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

### ELECTRIC KITS

82z1

Description

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



**Hydrocar**  
*Hydraulic Energy*

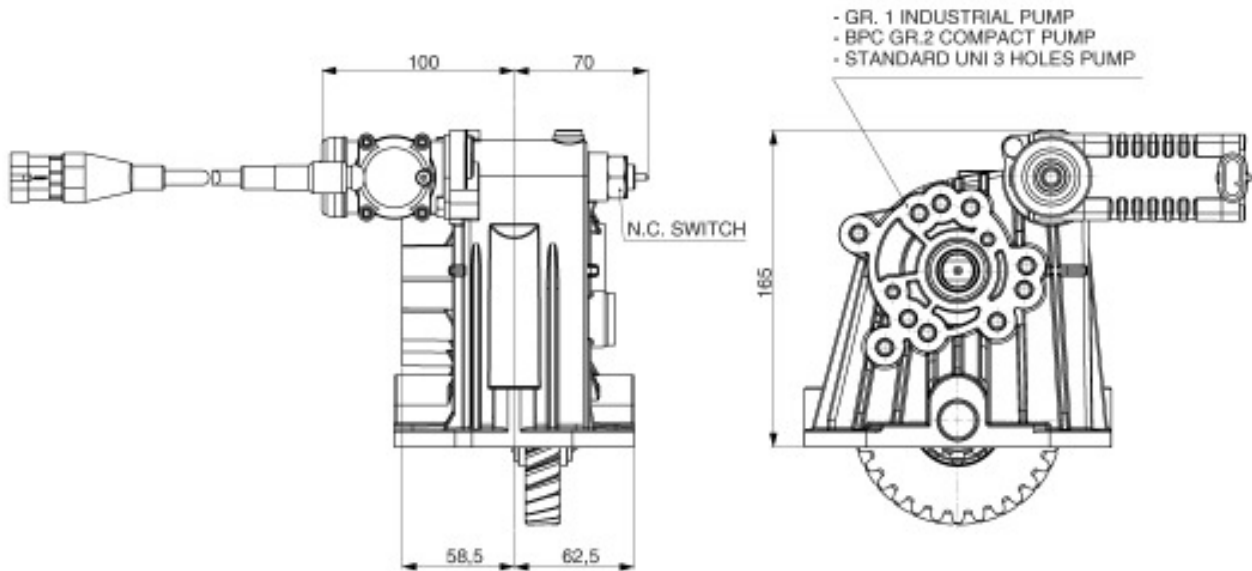
# 40Z1

SIDE PTO FOR ZF S5-200 IVECO 2830.5 GEARBOX

### MATCHINGS

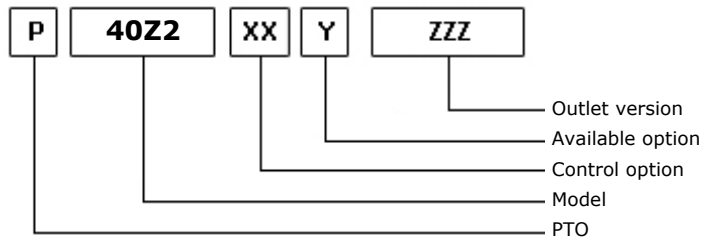
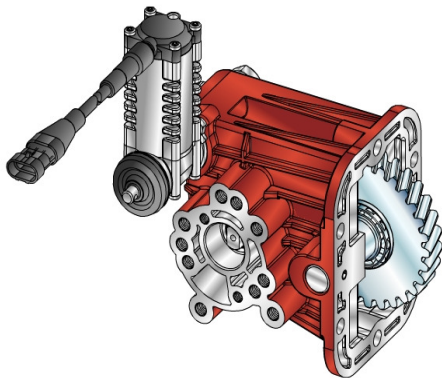
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2825.5	4,99	Left	N1
IVECO		2830.5	4,99	Left	N1
Z.F.		5 S 200	4,99	Left	N1
Z.F.	ECOLITE	5 S 270 (DX)	4,99	Right	N1
Z.F.	ECOLITE	5 S 270 (SX)	4,99	Left	N1
Z.F.	ECOLITE	5 S 300 (SX)	4,99	Left	N1







**POSSIBLE SOLUTIONS**



24/09/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	1,65	<b>Replaced by</b>
<b>Teeth number</b>	28	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.C. engagement switch			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



**Conversion kit**

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

**Bracket kit**

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

**ELECTRIC KITS**

82z1

Description

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



**Hydrocar**  
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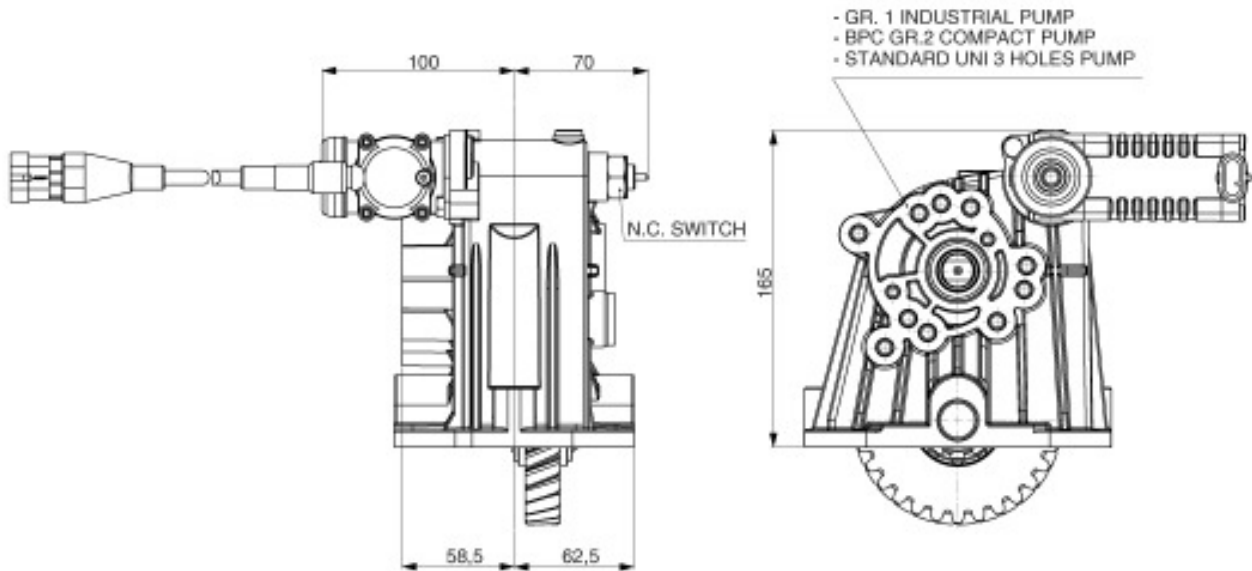
# 40Z2

SIDE PTO FOR ZF S6-300

IVECO 2832.6 GEARBOX

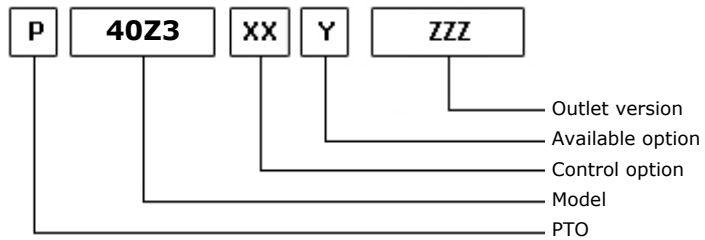
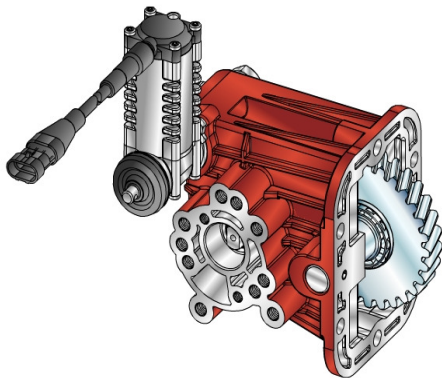
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2832.6	0,00	Left	N1
IVECO		2833.6	0,00	Left	N1
Z.F.		6 S 300	6,70	Left	N1
Z.F.	ECOLITE	6 AS 300 VD	6,70	Left	N1
Z.F.	ECOLITE	6 S 350 VD	6,70	Right	N1





### POSSIBLE SOLUTIONS



24/09/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	2,13	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.C. engagement switch			

### OUTLET VERSIONS (ZZZ)

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



**Hydrocar**  
*Hydraulic Energy*

# 40Z3

ZF 6S-380 IVECO 2840.6 GEARBOX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

### ELECTRIC KITS

82z1

Description

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



**Hydrocar**  
*Hydraulic Energy*

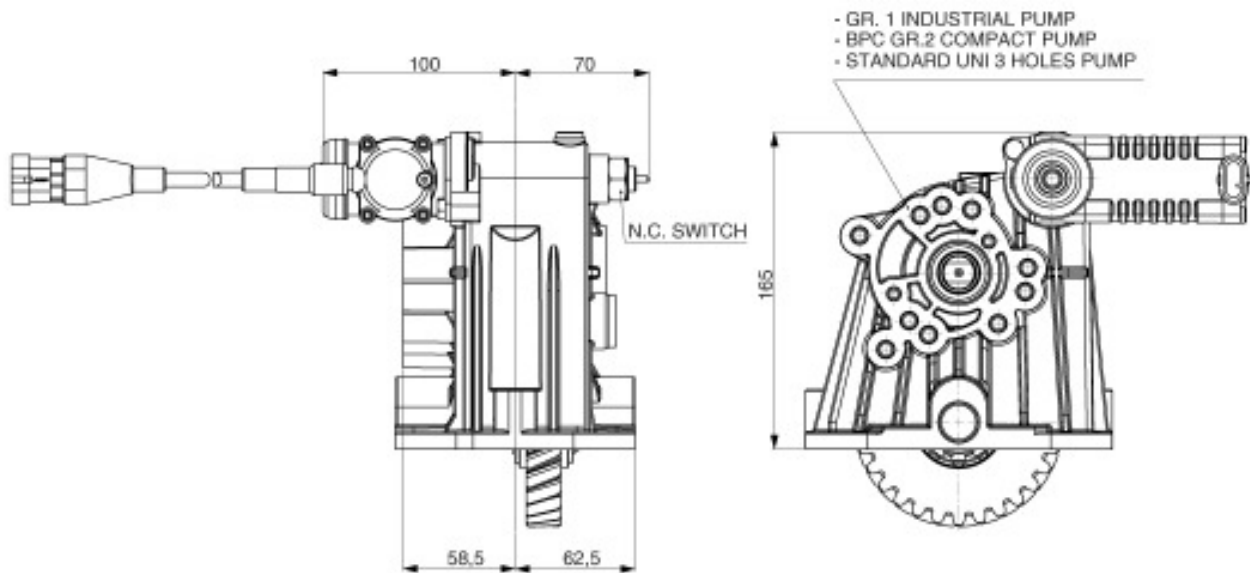
# 40Z3

ZF 6S-380 IVECO 2840.6 GEARBOX

## MATCHINGS

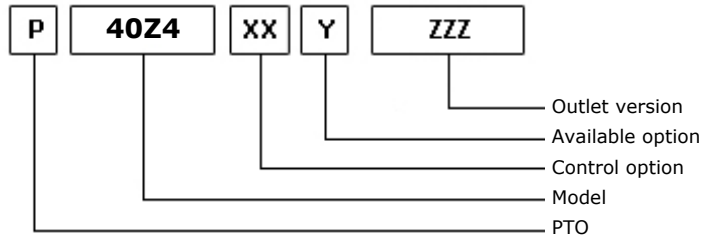
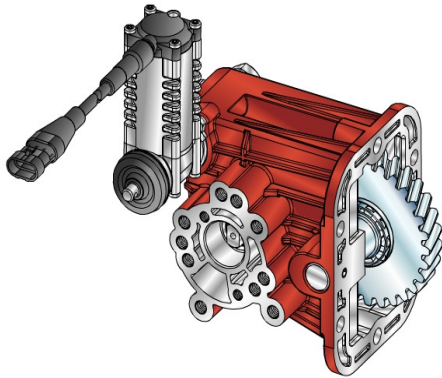
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2840.6	5,40	Left	N1
Z.F.	ECOLITE	6 AS 380 VO	5,40	Left	N1
Z.F.	ECOLITE	6 AS 400 VO	5,40	Left	N1
Z.F.	ECOLITE	6 S 380 VO (DX)	5,40	Right	N1
Z.F.	ECOLITE	6 S 380 VO (SX)	5,40	Left	N1
Z.F.	ECOLITE	6 S 400 VO	5,40	Left	N1
Z.F.	ECOLITE	6 S 420 V/0.791	5,78	Left	N1
Z.F.	ECOLITE	6 S 425 V/0.791	5,78	Left	N1







**POSSIBLE SOLUTIONS**



24/09/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	1,70	<b>Replaced by</b>
<b>Teeth number</b>	34	

**CONTROL TYPE HYDROCAR**

- Electric      Hydraulic     
  Mechanical      Fixed engagement      Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.C. engagement switch			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



**Hydrocar**  
*Hydraulic Energy*

# 40Z4

SIDE PTO FOR IVECO 2840.6FL11 GEARBOX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

### ELECTRIC KITS

82z1

Description

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



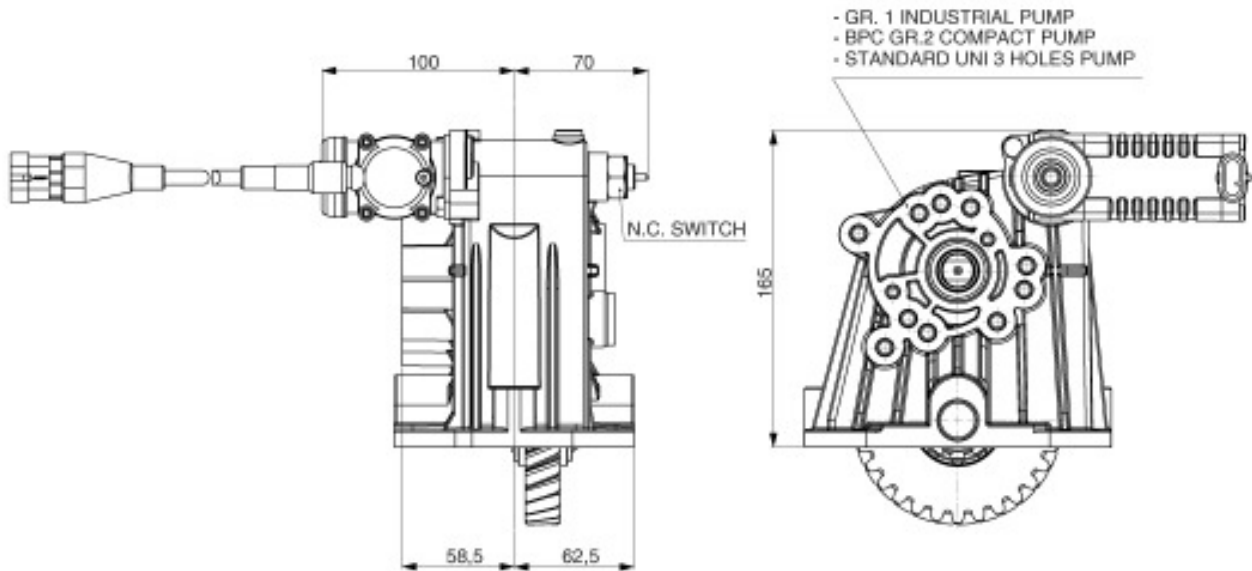
**Hydrocar**  
*Hydraulic Energy*

# 40Z4

SIDE PTO FOR IVECO 2840.6FL11 GEARBOX

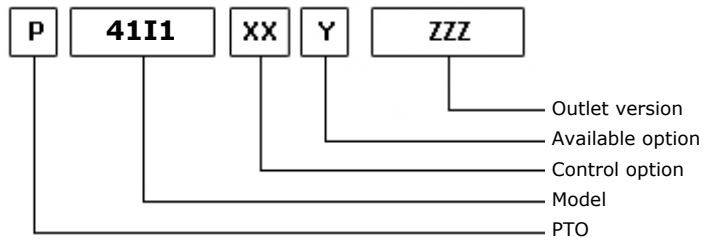
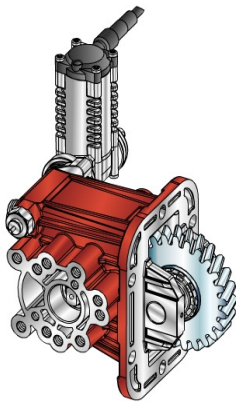
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2840.6 FL2011	5,40	Left	N1





**POSSIBLE SOLUTIONS**



24/09/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	2,00	<b>Replaced by</b>
<b>Teeth number</b>	30	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic       Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3
H	1	Vacuum control

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.O. engagement switch			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



## SIDE PTO FOR IVECO 2835.6 GEARBOX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

### ELECTRIC KITS

82z1

Description

194KE063000

ELECTRIC KIT 12V FOR VACUUM PTO CONTROL

194KE064000

ELECTRIC KIT 24V FOR VACUUM PTO CONTROL

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



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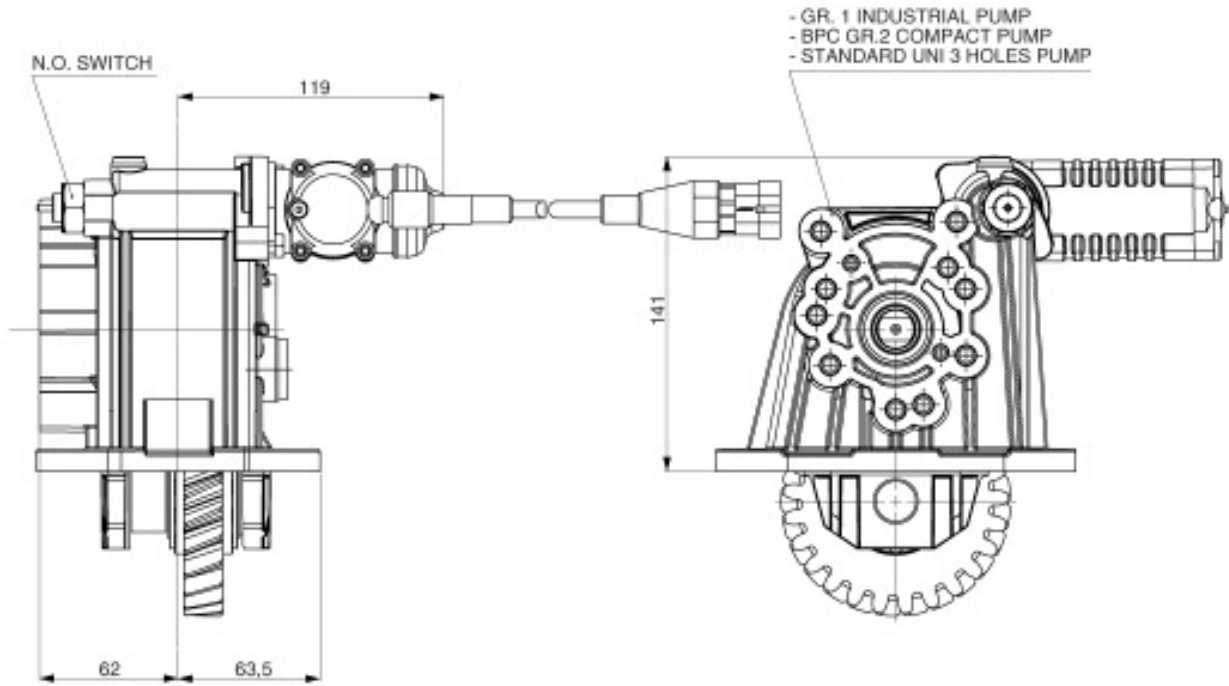
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SIDE PTO FOR IVECO 2835.6 GEARBOX

### MATCHINGS

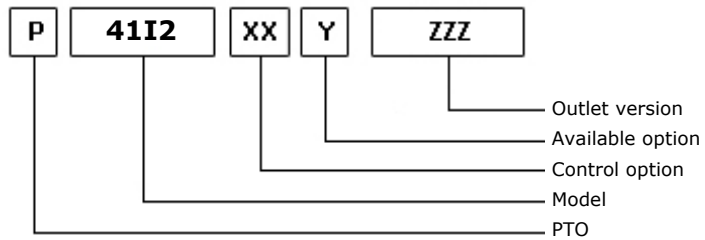
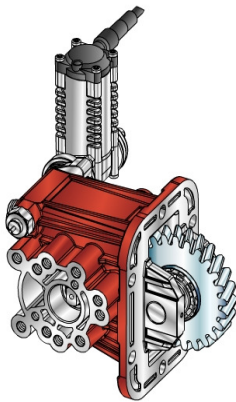
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2835.6	5,00	Left	I1







**POSSIBLE SOLUTIONS**



24/09/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	1,67	<b>Replaced by</b>
<b>Teeth number</b>	25	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic       Mechanical      Fixed engagement      Pneumatic       Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3
H	1	Vacuum control

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.O. engagement switch			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



## SIDE PTO FOR IVECO 2850.6 GEARBOX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

### ELECTRIC KITS

82z1

Description

194KE063000

ELECTRIC KIT 12V FOR VACUUM PTO CONTROL

194KE064000

ELECTRIC KIT 24V FOR VACUUM PTO CONTROL

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



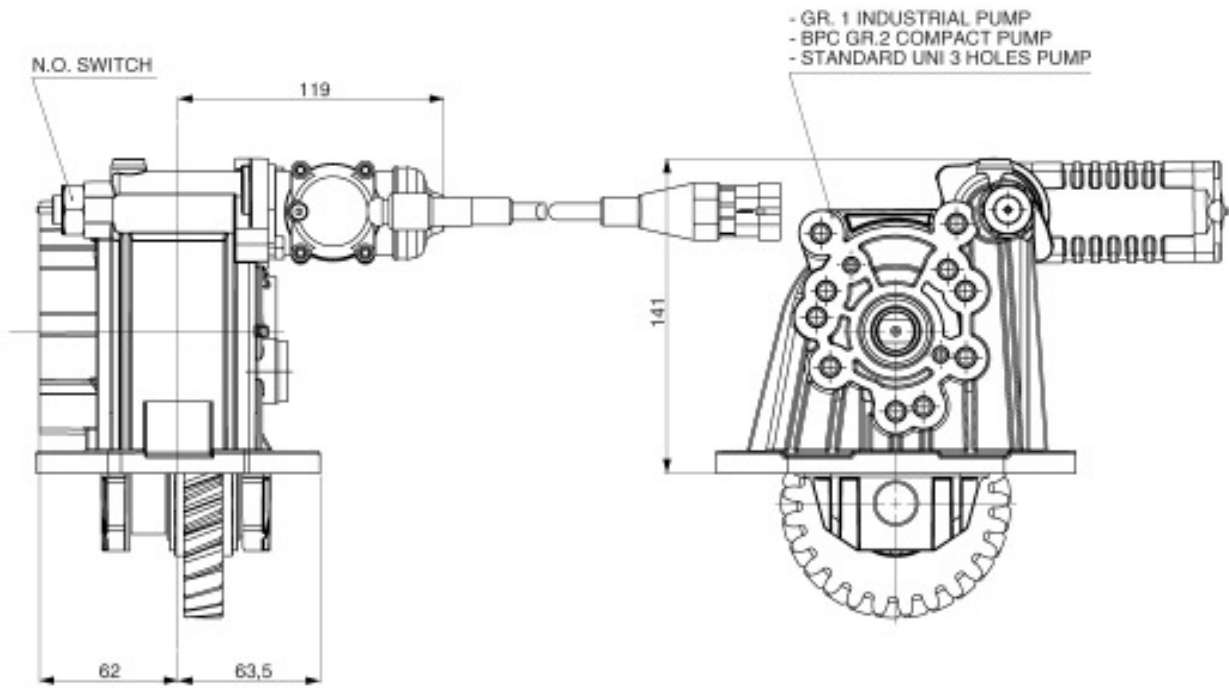
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*Hydraulic Energy*

# 4112

SIDE PTO FOR IVECO 2850.6 GEARBOX

### MATCHINGS

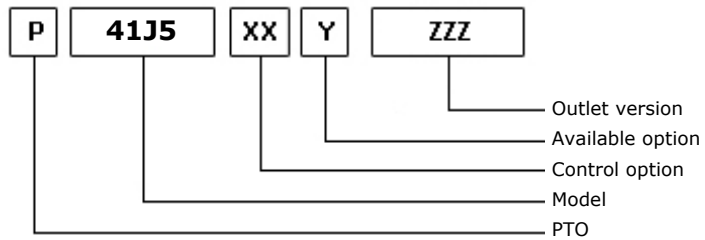
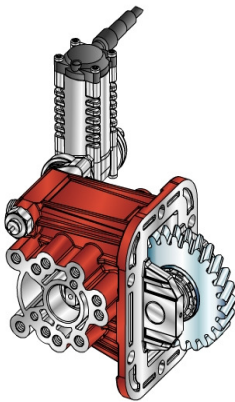
Brand	Range	Model	1st Gear ratio	Outlet	Application
IVECO		2850.6	5,40	Left	I2





## SIDE PTO FOR ISUZU MYY-5T GEARBOX

### POSSIBLE SOLUTIONS



24/09/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	1,78	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic      Mechanical     Fixed engagement     Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3
H	1	Vacuum control

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.O. engagement switch			

### OUTLET VERSIONS (ZZZ)

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



## SIDE PTO FOR ISUZU MYY-5T GEARBOX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

### ELECTRIC KITS

82z1

Description

194KE054000

ELECTRIC KIT FOR ISUZU SMOOTHER PTO WITH KES5 CONTROL

194KE057000

ELECTRIC KIT FOR ISUZU EVOLUTION PTO WITH KES5 CONTROL

194KE063000

ELECTRIC KIT 12V FOR VACUUM PTO CONTROL

194KE064000

ELECTRIC KIT 24V FOR VACUUM PTO CONTROL

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KE072000

ELECTRIC KIT FOR ISUZU SMOOTHER PTO WITH MECHANICAL ACTIV.

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



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*Hydraulic Energy*

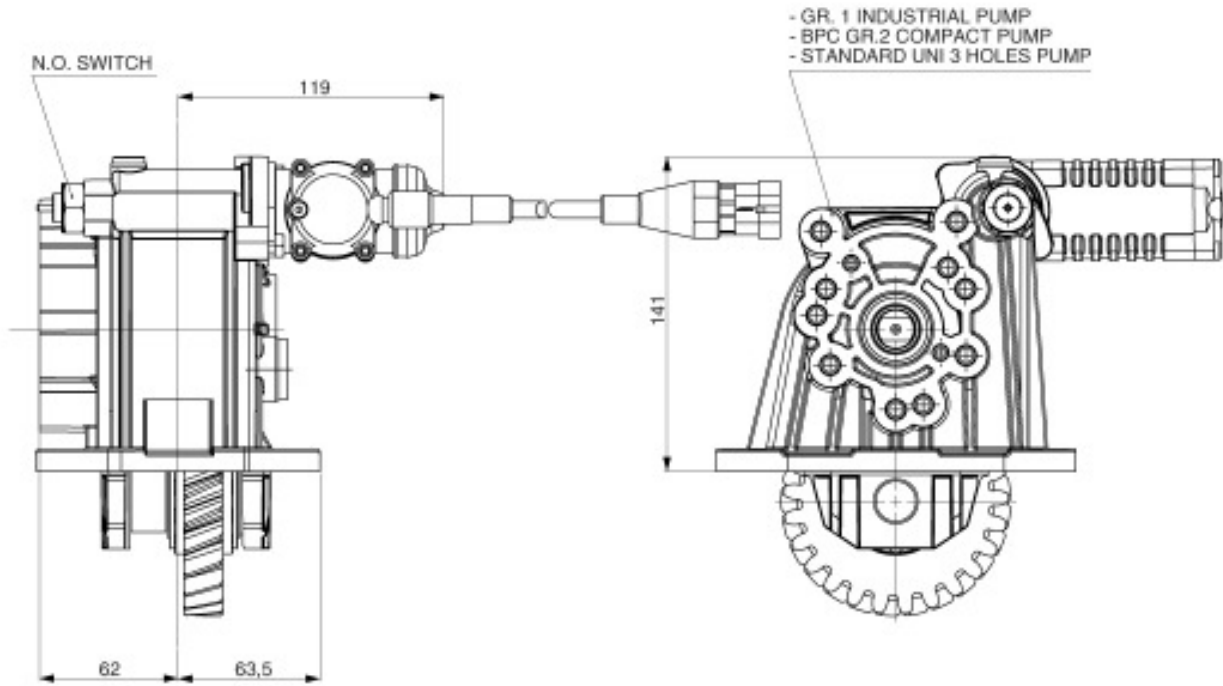
# 41J5

SIDE PTO FOR ISUZU MYY-5T GEARBOX

### MATCHINGS

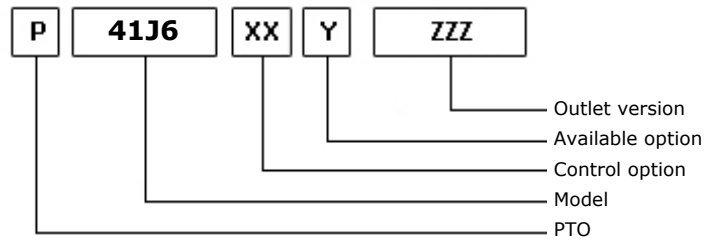
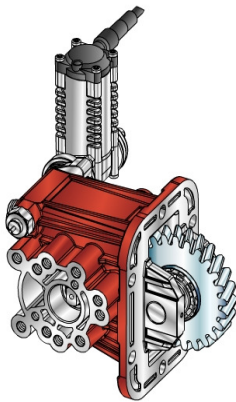
Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MYY 5 T	5,32	Left	J1
ISUZU		MYY 6 P	5,98	Left	J1
ISUZU		MYY 6 S	5,98	Left	J1







**POSSIBLE SOLUTIONS**



24/09/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	90	<b>Replaces</b>
<b>Int. Ratio</b>	1,67	<b>Replaced by</b>
<b>Teeth number</b>	30	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic     
  Mechanical      Fixed engagement      Pneumatic     
  Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
E	7	Electric control KES 5 12V
E	9	ECO150 12V.
M	3	Mechanical with lever remote control TX3
H	1	Vacuum control

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	With N.O. engagement switch			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
2M1	MULTIPLE PUMP ASSEMBLY GROUP1 - GROUP2 BPC - STANDARD UNI



## SIDE PTO FOR ISUZU MYY-5S GEARBOX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Bracket kit

82z1

Description

190ST000300

Remote control for 0003 pto's

190ST404100

#KIT ADATTATORE MONTAGGIO CAVO PUSH-PULL I20 PTO 40-41

### ELECTRIC KITS

82z1

Description

194KE054000

ELECTRIC KIT FOR ISUZU SMOOTHER PTO WITH KES5 CONTROL

194KE057000

ELECTRIC KIT FOR ISUZU EVOLUTION PTO WITH KES5 CONTROL

194KE063000

ELECTRIC KIT 12V FOR VACUUM PTO CONTROL

194KE064000

ELECTRIC KIT 24V FOR VACUUM PTO CONTROL

194KE071000

CONNECTION FOR SINGLE CONTACT SWITCH

194KE072000

ELECTRIC KIT FOR ISUZU SMOOTHER PTO WITH MECHANICAL ACTIV.

194KEKES50M

WIRING 12V FOR ONLY PTO WITH KES5

194KEKES5DM

WIRING 12V FOR PTO WITH KES5 AND HYDRAULIC VALVE

194KEKES5EM

WIRING 12V FOR ONLY PTO WITH KES5 AND ELECTRONIC BOARD

194KEKES5MM

WIRING 12V FOR PTO WITH KES5 AND HYDR VALVE AND EL. BOARD



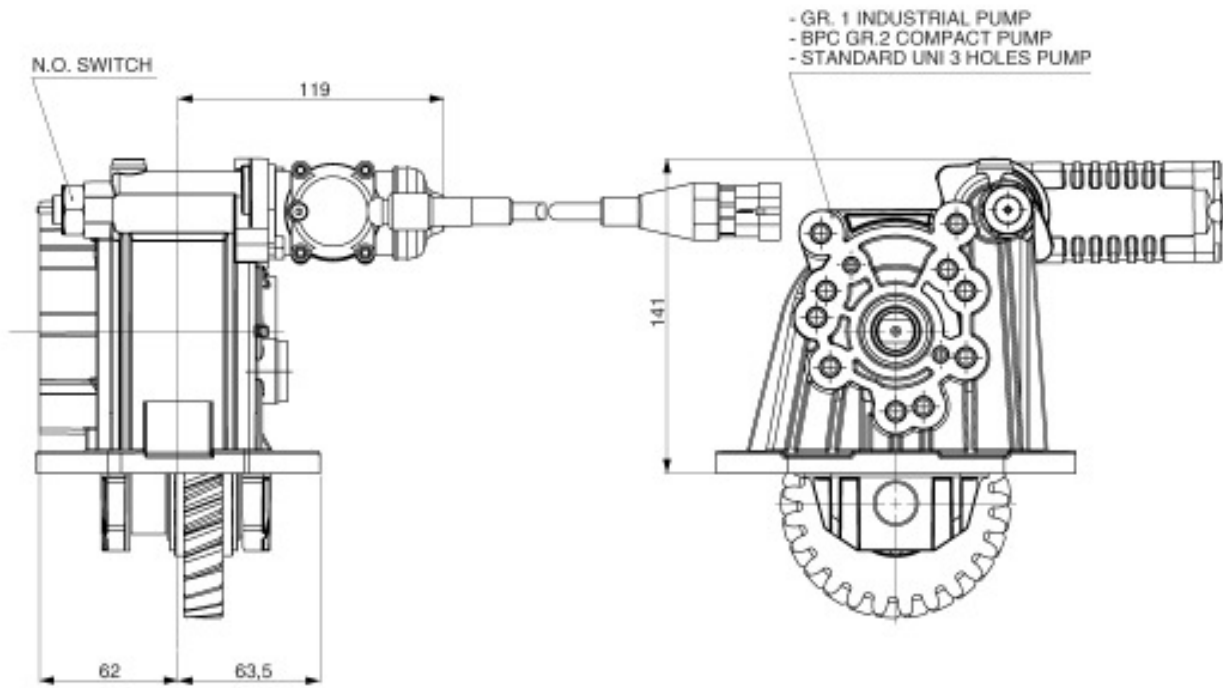
**Hydrocar**  
*Hydraulic Energy*

# 41J6

SIDE PTO FOR ISUZU MYY-5S GEARBOX

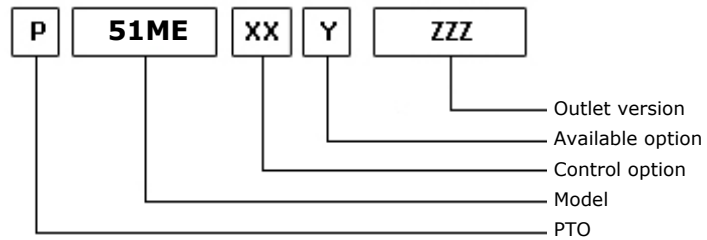
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MYY 5 A	5,32	Left	J1
ISUZU	Veicolo 4x4	MYY 5 S	0,00	Left	J1





### POSSIBLE SOLUTIONS



15/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
191	#POMPA 3 FORI UNI/R ANT.
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 51ME

#PTO LAT. L. D. HINO HC 05

### Conversion kit

Pneumatic/Mechanic	196KMC06000	#
Mechanic/Pneumatic	196KMP04000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST050100	#Kit per serie 501



**Hydrocar**  
*Hydraulic Energy*

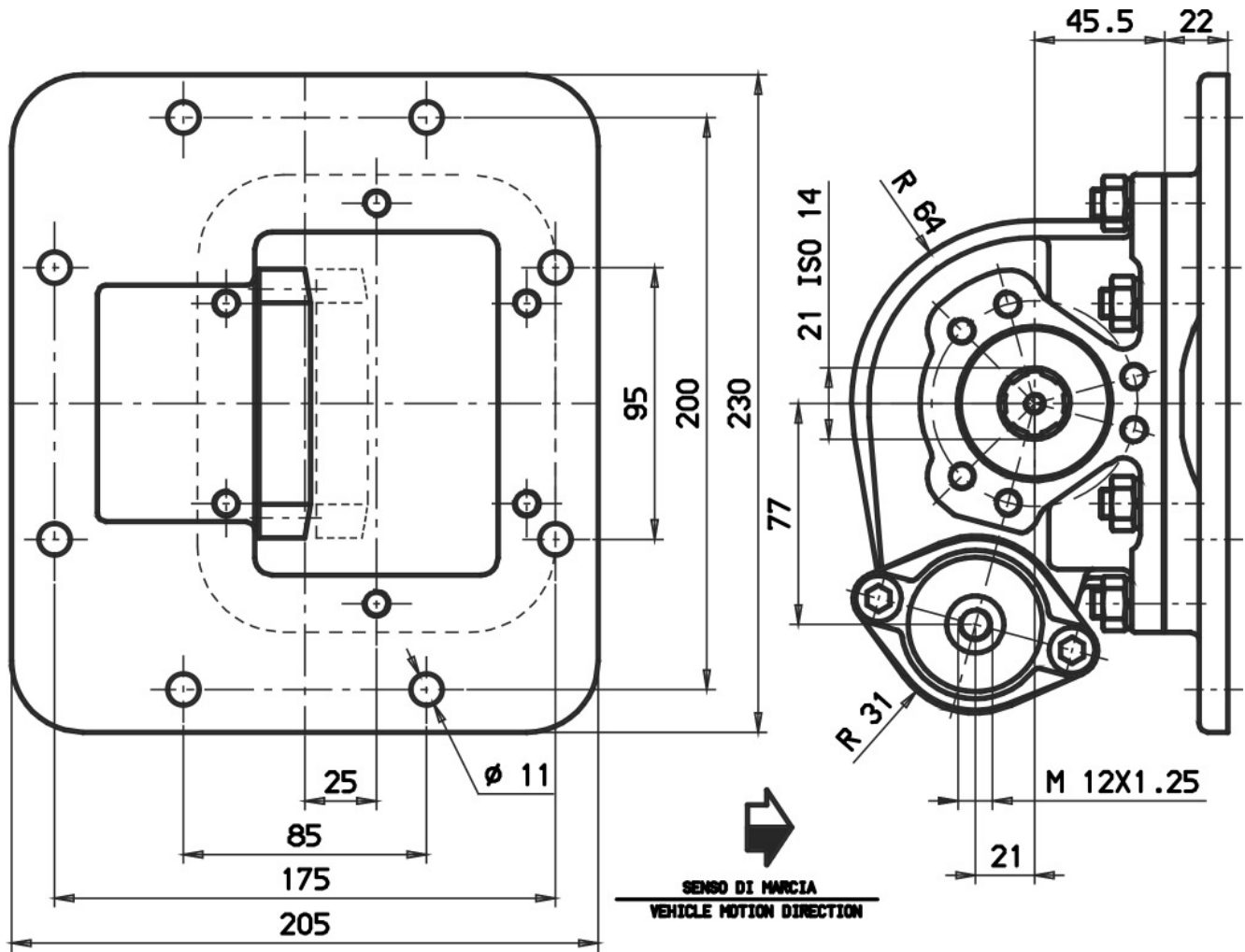
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#PTO LAT. L. D. HINO HC 05

## MATCHINGS

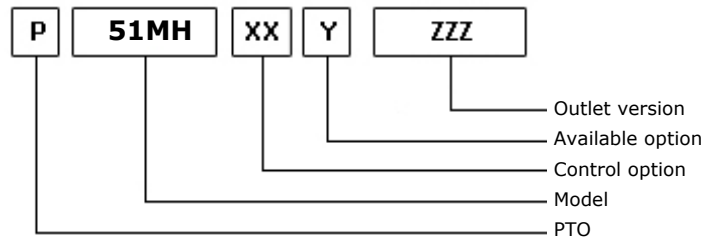
Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		HC 05	7,61	Left	H1
HINO		HC 05S	7,03	Left	H1
HINO		HC 06C	0,00	Left	H1
HINO		HC 06S	7,03	Left	H1
HINO		HJ 06S	7,03	Left	H1
HINO		HJ 07S	7,03	Left	H1
HINO		MG 10S	0,00	Left	H1







### POSSIBLE SOLUTIONS



15/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	19	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
191	#POMPA 3 FORI UNI/R ANT.
201	3-HOLE PUMP REAR UNI
291	3-HOLE PUMP REAR UNI/R
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 51MH

#PTO LAT. L. D. NISSAN MHS 50 T

### Conversion kit

Pneumatic/Mechanic	196KMC06000	#
Mechanic/Pneumatic	196KMP04000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1	Description
190ST050100	#Kit per serie 501



**Hydrocar**  
*Hydraulic Energy*

# 51MH

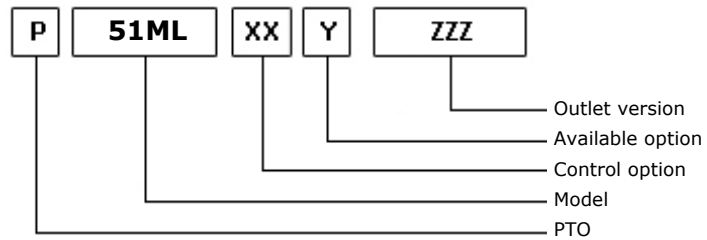
#PTO LAT. L. D. NISSAN MHS 50 T

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MHS 50 T	7,14	Left	N1



### POSSIBLE SOLUTIONS



11/07/2005

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	18	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Meccanico per I21
P	1	#Comando Standard 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 51ML

#PTO LAT. L. D. NISSAN MLS 61

### Conversion kit

Pneumatic/Mechanic	196KMC06000	#
Mechanic/Pneumatic	196KMP04000	
Electric control		

### Bracket kit

82z1	Description
190ST050100	#Kit per serie 501



**Hydrocar**  
*Hydraulic Energy*

# 51ML

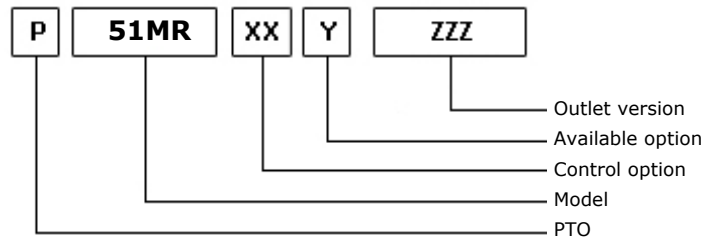
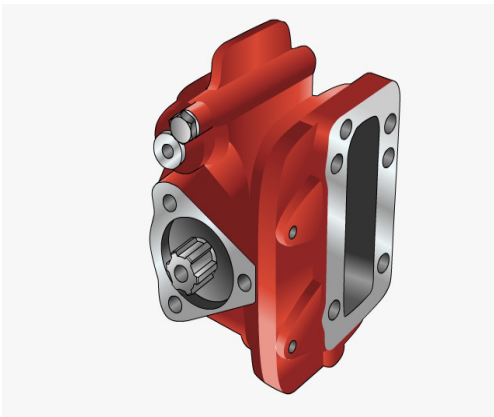
#PTO LAT. L. D. NISSAN MLS 61

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MLS 61 A	7,17	Left	N2
NISSAN		MLS 61 B	7,17	Left	N2
NISSAN		MLS 62 B	6,72	Left	N2
NISSAN		MLS 63 B	6,72	Left	N2



### POSSIBLE SOLUTIONS



11/07/2005

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	19	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Meccanico per I21
P	1	#Comando Pneumatico 1/8"

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
Z	#Prodotto in Out-sourcing			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE





**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 51MR

#PTO LAT. L. D. NISSAN MHS

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# 51MR

#PTO LAT. L. D. NISSAN MHS

## MATCHINGS

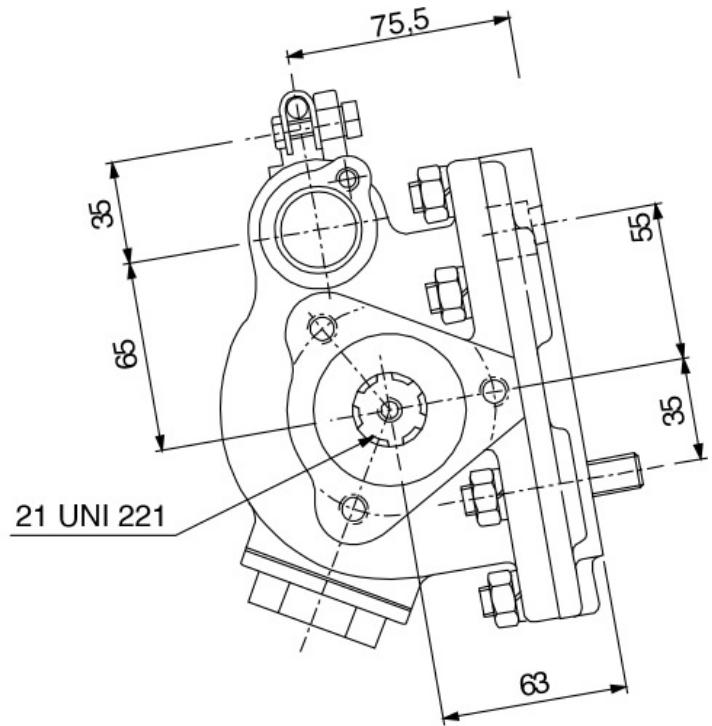
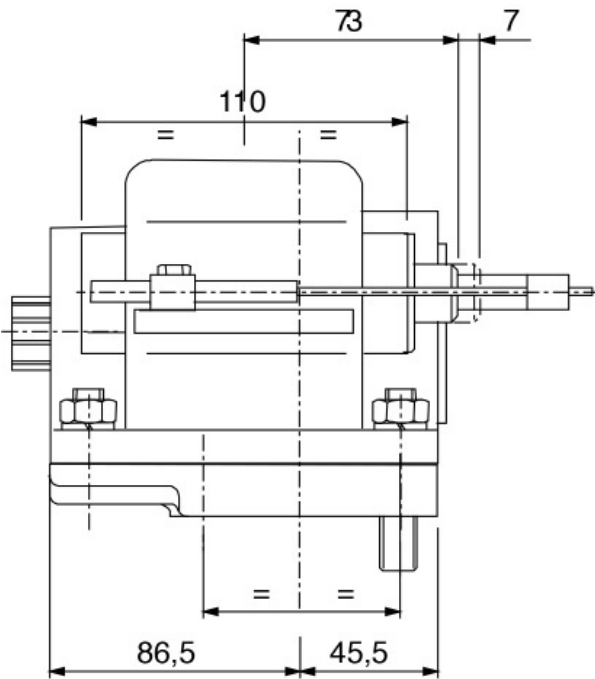
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MHS 50	0,00	Left	N1
NISSAN		MHS 50 A	0,00	Left	N1
NISSAN		MHS 50 U	0,00	Left	N1
NISSAN		MHS 60	0,00	Left	N1
NISSAN		MHS 60 A	6,31	Left	N1
NISSAN		RS 6R 40 A	0,00	Left	N1
NISSAN		TMH 701	0,00	Left	N1
NISSAN		TMH 702	0,00	Left	N1
NISSAN		TMH 704	0,00	Left	N1
NISSAN		TMH 711	0,00	Left	N1
NISSAN		TMH 712	0,00	Left	N1
NISSAN		TMH 721	0,00	Left	N1
NISSAN		TMH 761	0,00	Left	N1
NISSAN		TMH 762	0,00	Left	N1



**Hydrocar**  
Hydraulic Energy

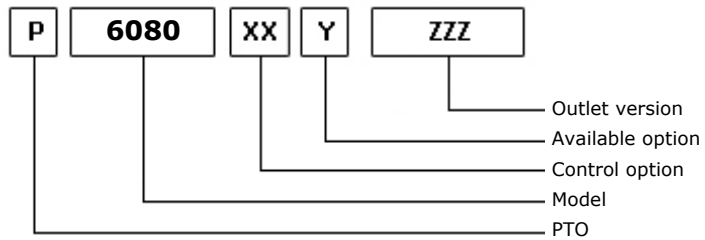
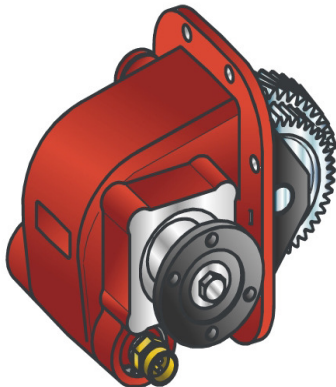
# 51MR

#PTO LAT. L. D. NISSAN MHS





**POSSIBLE SOLUTIONS**



26/02/2007

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	460	<b>Replaces</b>
<b>Int. Ratio</b>	0,97	<b>Replaced by</b>
<b>Teeth number</b>	31	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.5

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
4	#Con Kit Interruttore		194KSP17000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
745	#FL KYUKOTO POST.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 6080

#PTO LAT. H. D. EATON FS 10209 DT-OD

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

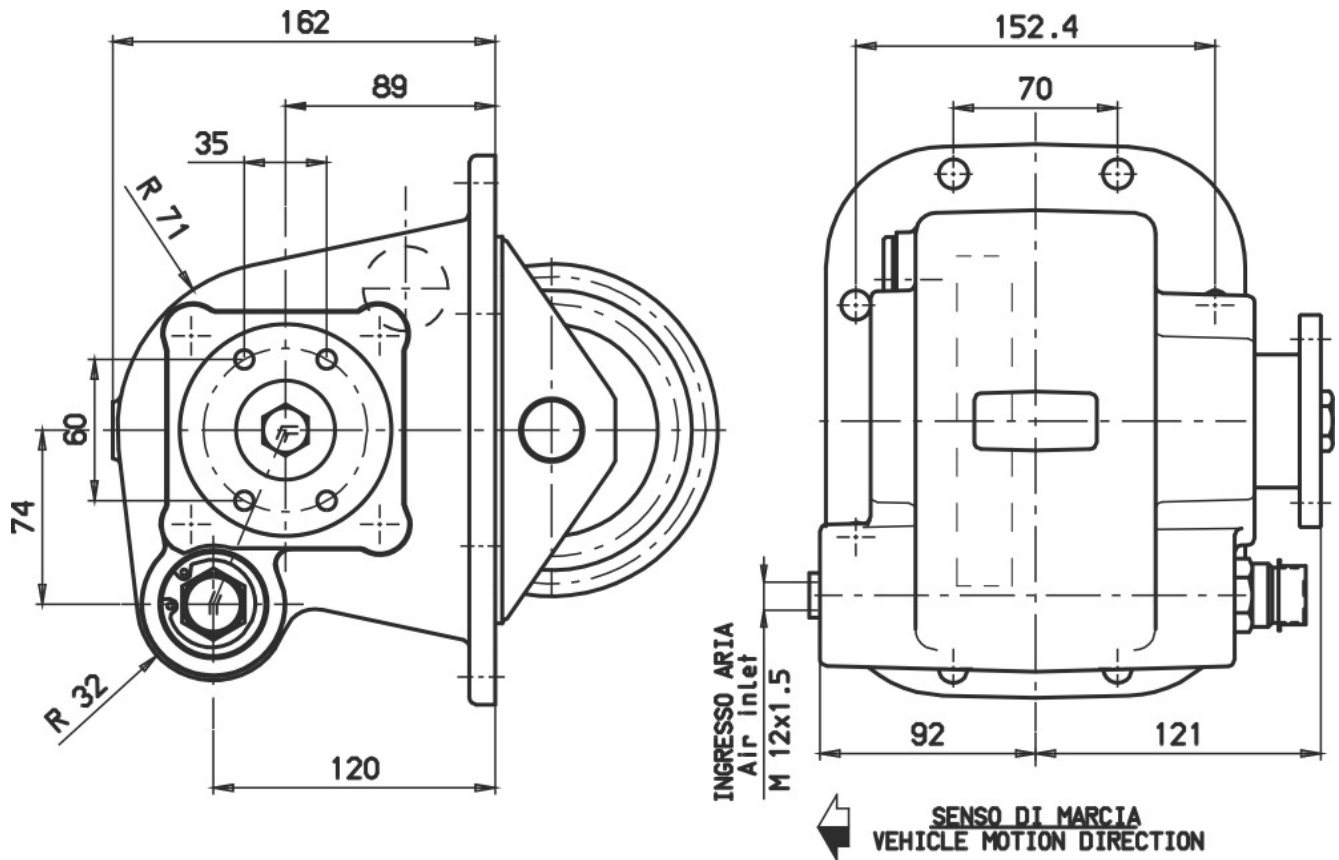
### Switch kit

82z1

Description

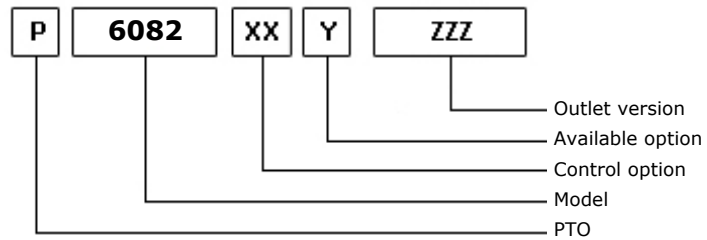
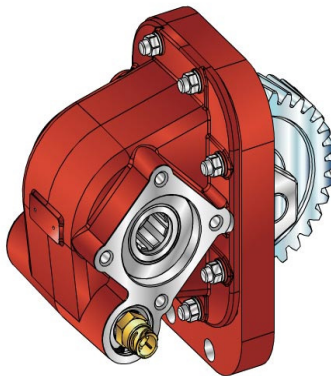
194KSP17000

DIN 2.5 M16x1.5 N.O.





**POSSIBLE SOLUTIONS**



04/10/2007

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,57	<b>Replaced by</b>
<b>Teeth number</b>	33	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con Kit Interruttore Merit		194KSP17000	<input checked="" type="checkbox"/>
6	#Con Kit Interruttore T.D.S.		194KSP28000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 6082

#PTO LAT. H. D. ISUZU MJX16P

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP17000

DIN 2.5 M16x1.5 N.O.

194KSP28000

#TDS M16x1.5 N.O.





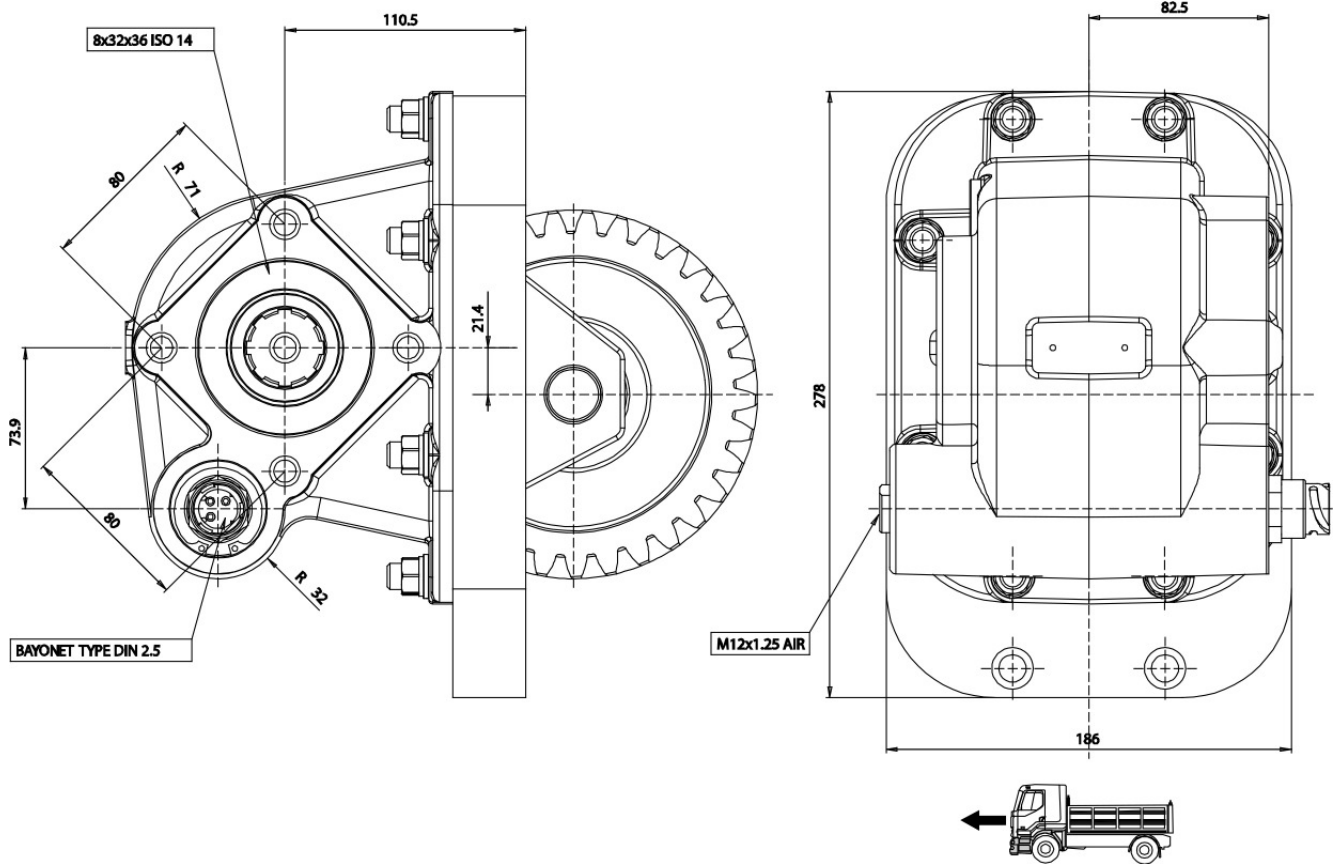
**Hydrocar**  
*Hydraulic Energy*

# 6082

#PTO LAT. H. D. ISUZU MJX16P

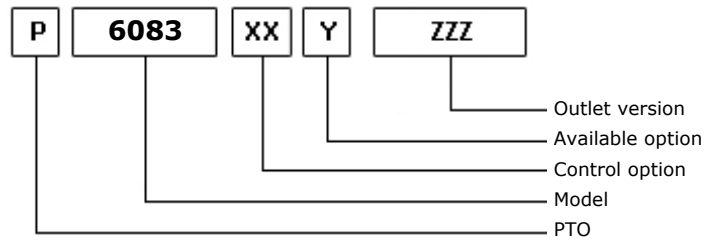
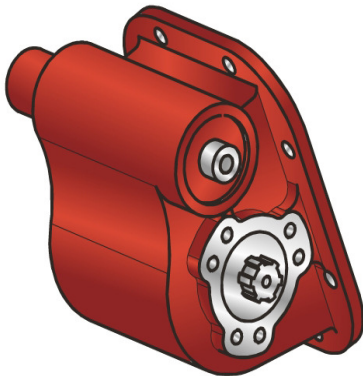
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MJX16P / 0,809	14,01	Left	E2





### POSSIBLE SOLUTIONS



12/04/2010

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	20	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
M	1	#Comando Standard
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
4	#Con Interruttore Sipea 7820			

### OUTLET VERSIONS (ZZZ)

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 6083

#PTO LAT. ISUZU MJX12P

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1

Description

190ST237900	#Per 2379 con forc.
-------------	---------------------



**Hydrocar**  
*Hydraulic Energy*

# 6083

#PTO LAT. ISUZU MJX12P

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MJX12P	0,00	Left	I1



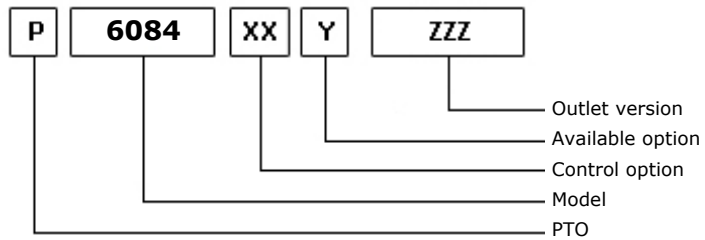
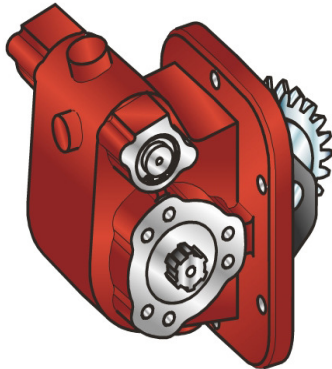
**Hydrocar®**  
*Hydraulic Energy*

**6083**

#PTO LAT. ISUZU MJX12P



### POSSIBLE SOLUTIONS



16/09/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	280	<b>Replaces</b>
<b>Int. Ratio</b>	1,14	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic       Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
E	2	#Cmd. Elettrico solenoide
M	2	#Cmd. Mecc. + KST 2330
M	3	#Cmd. Mecc. + KST 501
M	4	#Cmd. Mecc. + KST 2330J
M	5	#Cmd. Mecc. + KST 2330SA
M	6	#Cmd. Mecc. + KST 2330SP
P	1	#Comando Standard M12x1.25
P	2	#Cmd. Pneum. 1/8 NPT

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
1	#Tappo ispezione			
4	#Con Kit Interruttore		194KSP09000	
7	#Pred. Interr. Sipea 7820			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



### Conversion kit

Pneumatic/Mechanic	196KMC18000	#
Mechanic/Pneumatic	196KMP15000	
Electric control		

### Flange kit

82z1	Description
197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Switch kit

82z1	Description
194KSP09000	Sipea 7820

### Bracket kit

82z1	Description
190ST050100	#Kit per serie 501
190ST233000	#Per 2330 con forc.
190ST2330J0	#Per 2330 con cavo
190ST2330SA	#Per 2330 spec.ant.
190ST2330SP	#Per 2330 spec.post.





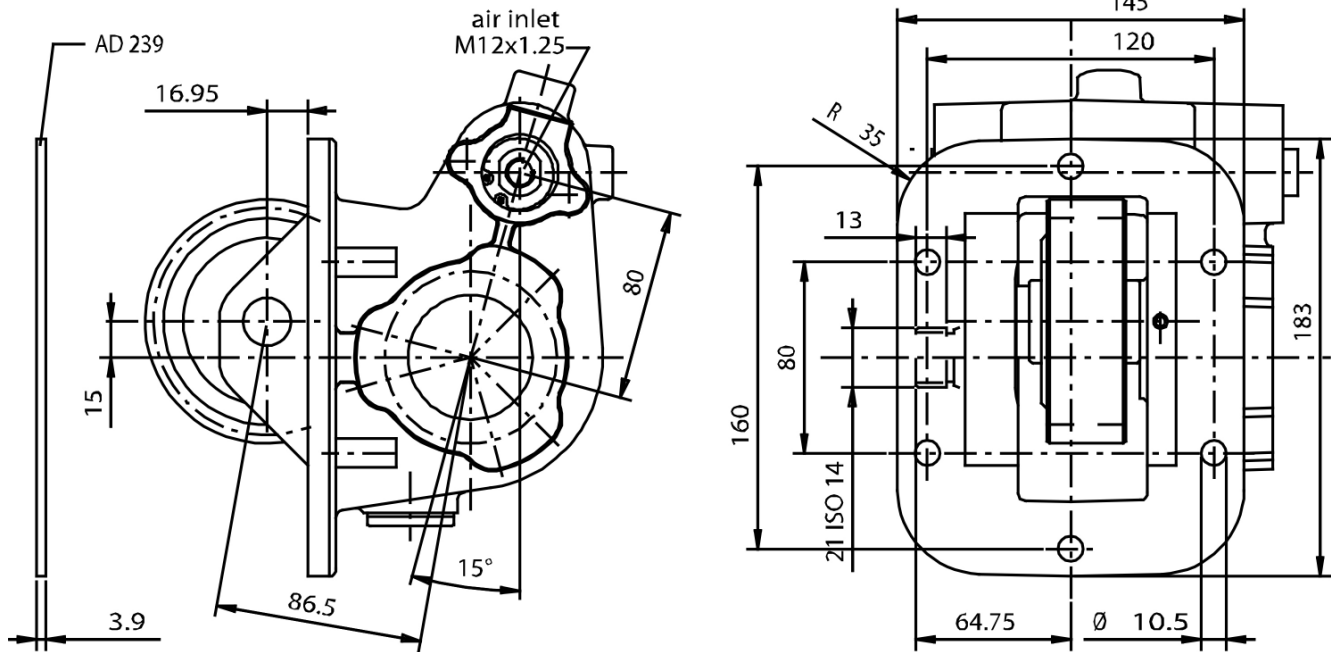
**Hydrocar**  
*Hydraulic Energy*

# 6084

#PTO LAT. L. D. MITSUBISHI M070S6-OD

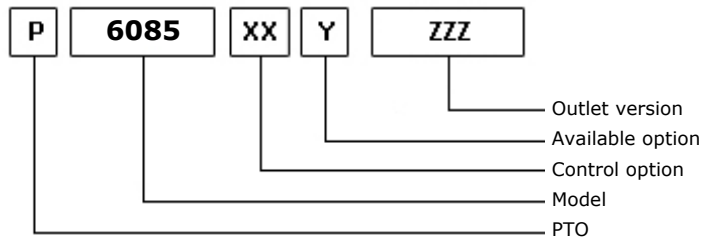
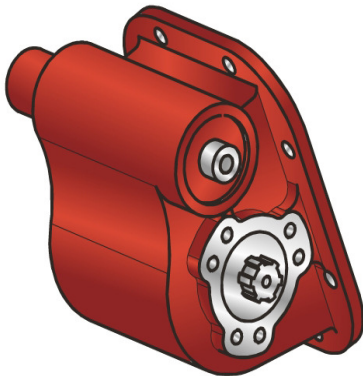
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MITSUBISHI		M070 S6-OD	6,81	Left	M4





**POSSIBLE SOLUTIONS**



17/05/2012

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	270	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	14	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
4	#Con Interruttore Sipea 7820			

**OUTLET VERSIONS (ZZZ)**

82z1	Description
101	3-HOLE PUMP FRONT UNI
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 6085

#PTO LAT. NISSAN MTS 75 D

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222

### Bracket kit

82z1

Description

190ST237900	#Per 2379 con forc.
-------------	---------------------



**Hydrocar**  
*Hydraulic Energy*

# 6085

#PTO LAT. NISSAN MTS 75 D

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MTS 73 D	6,71	Left	N7
NISSAN		MTS 75 D	0,00	Left	N7



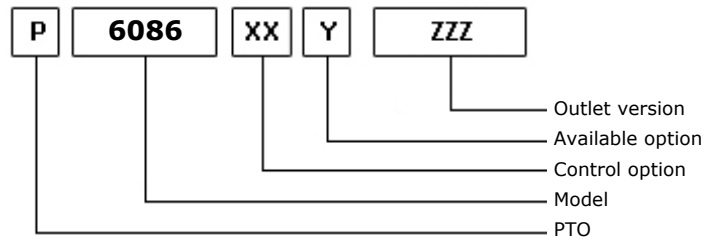
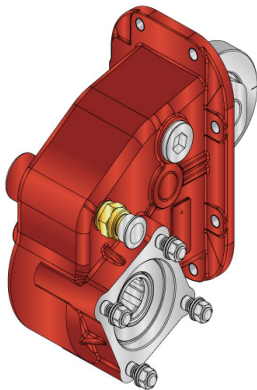
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 6085

#PTO LAT. NISSAN MTS 75 D



### POSSIBLE SOLUTIONS



22/09/2010

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	280	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	28	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
7	#Interruttore TRW N.O.		194KSP44000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 6086

#PTO per cambio ISUZU MZW6P

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP44000

#TRW M 18x1.5 N.O.





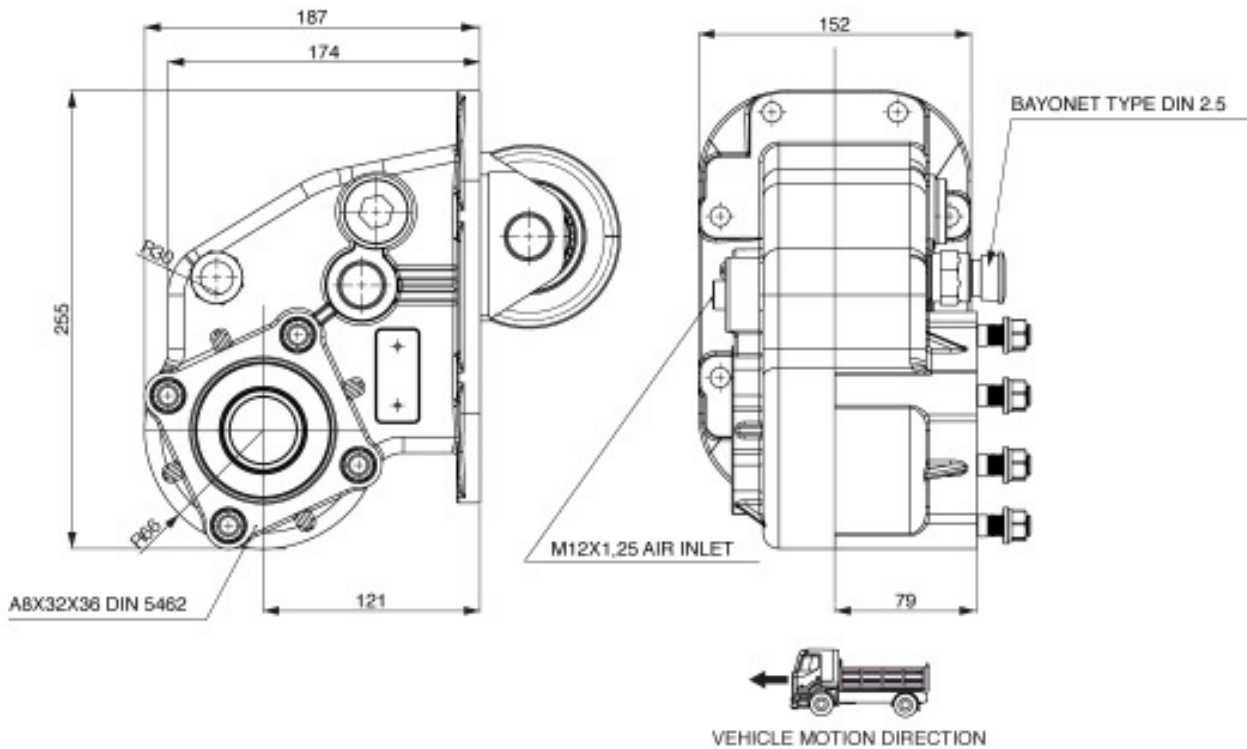
**Hydrocar**  
*Hydraulic Energy*

# 6086

#PTO per cambio ISUZU MZW6P

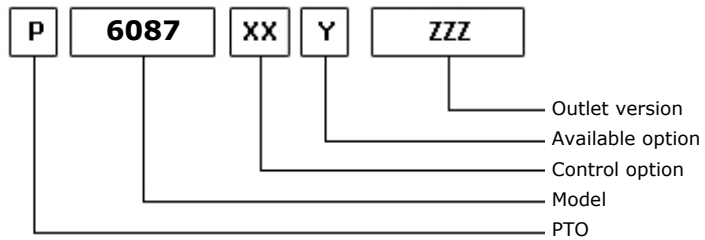
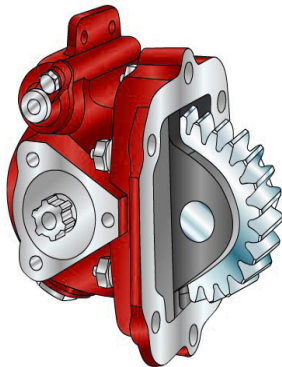
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MZW 6P	0,00	Left	J1





**POSSIBLE SOLUTIONS**



19/07/2012

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,05	<b>Replaced by</b>
<b>Teeth number</b>	23	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	Pneumatic control 1/8

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			
5	With Merit engagement switch		194KSP49000	

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 6087

#PTO LAT. 3F NISSAN MLS62B - MLS63B

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Switch kit

82z1

Description

194KSP49000

SWITCH KIT PF JAP PNEUMATIC CONTROL



**Hydrocar**  
*Hydraulic Energy*

# 6087

#PTO LAT. 3F NISSAN MLS62B - MLS63B

### MATCHINGS

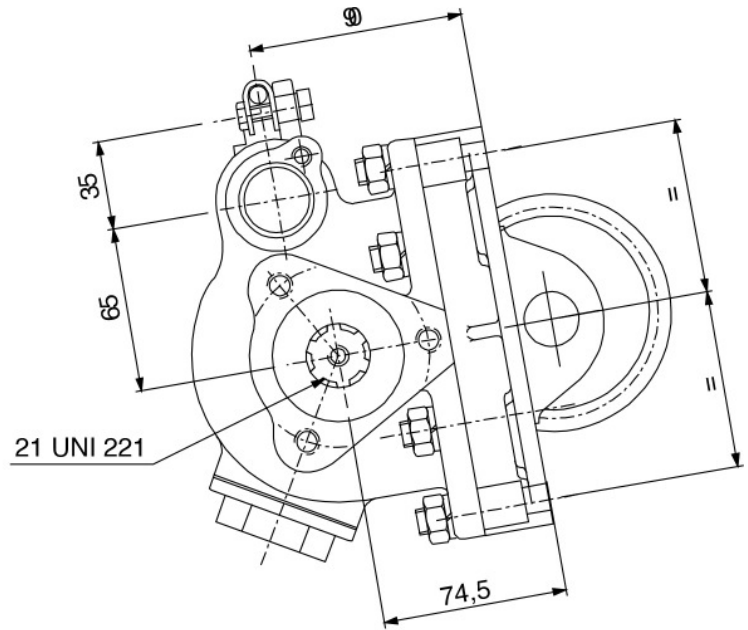
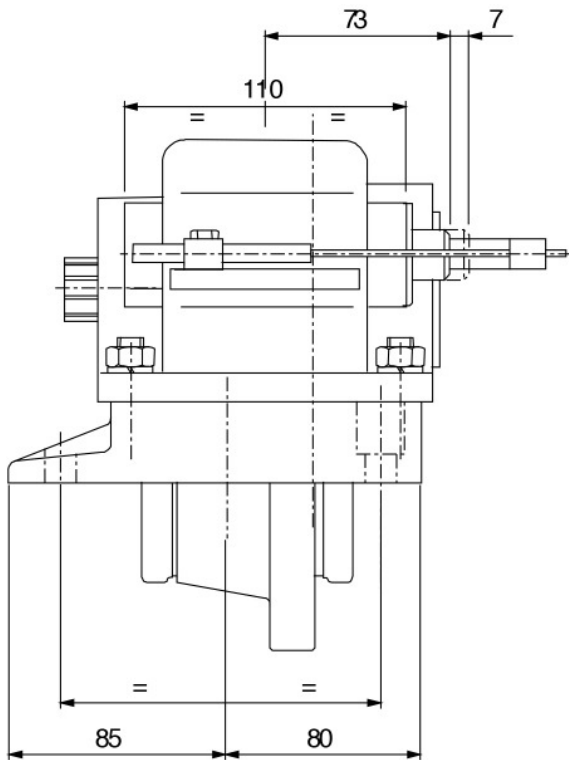
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MLS 62 B	6,72	Left	NC
NISSAN		MLS 63 B	6,72	Left	NC



**Hydrocar**  
Hydraulic Energy

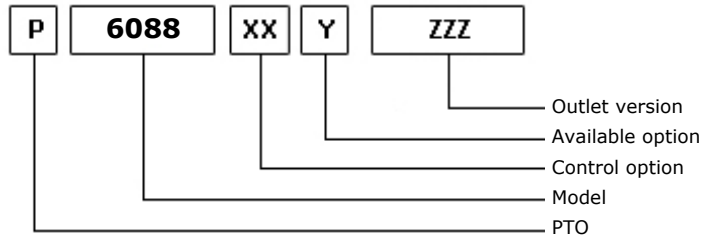
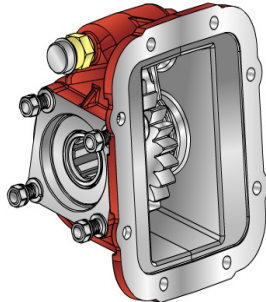
# 6087

#PTO LAT. 3F NISSAN MLS62B - MLS63B





### POSSIBLE SOLUTIONS



05/03/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	23	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
5	Merit switch		194KSP17000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 6088

#PTO per cambio HINO M009

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP17000

DIN 2.5 M16x1.5 N.O.





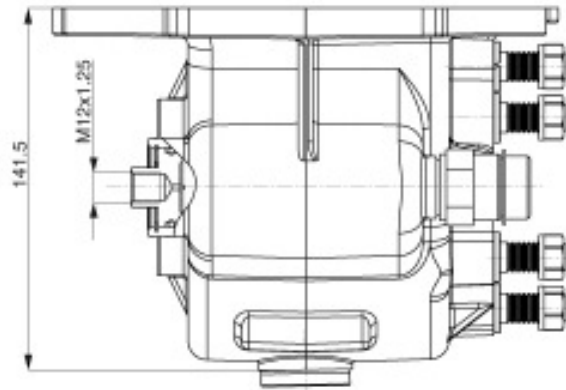
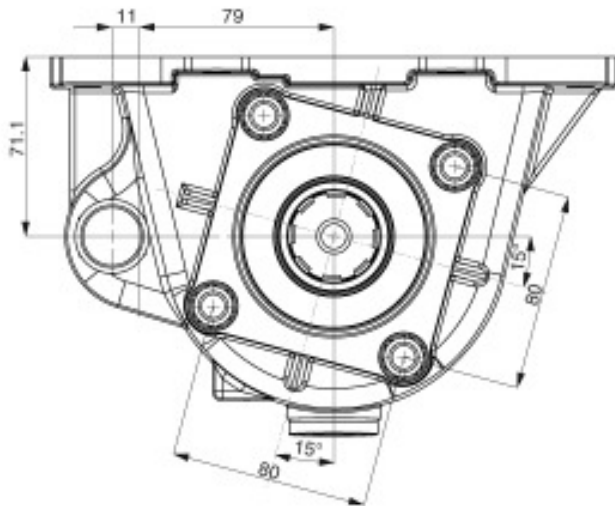
**Hydrocar**  
*Hydraulic Energy*

# 6088

#PTO per cambio HINO M009

### MATCHINGS

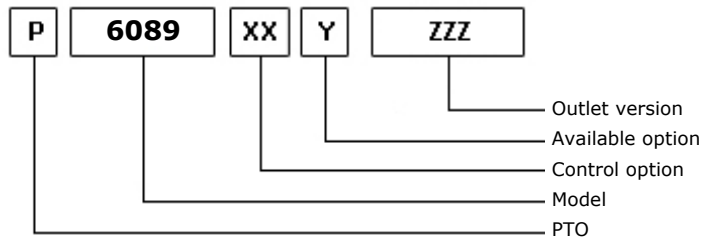
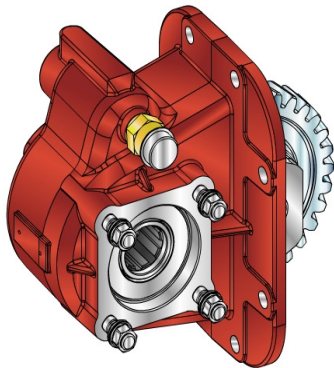
Brand	Range	Model	1st Gear ratio	Outlet	Application
HINO		M009 - 0.724	10,18	Left	H1
HINO		M009 - 1.00	14,06	Left	H1



VEHICLE MOTION DIRECTION



**POSSIBLE SOLUTIONS**



27/09/2012

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	30	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	Standard Control M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
5	Merit switch			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 6089

#PTO LATERALE H.D. MERCEDES G230-12

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP17000

DIN 2.5 M16x1.5 N.O.



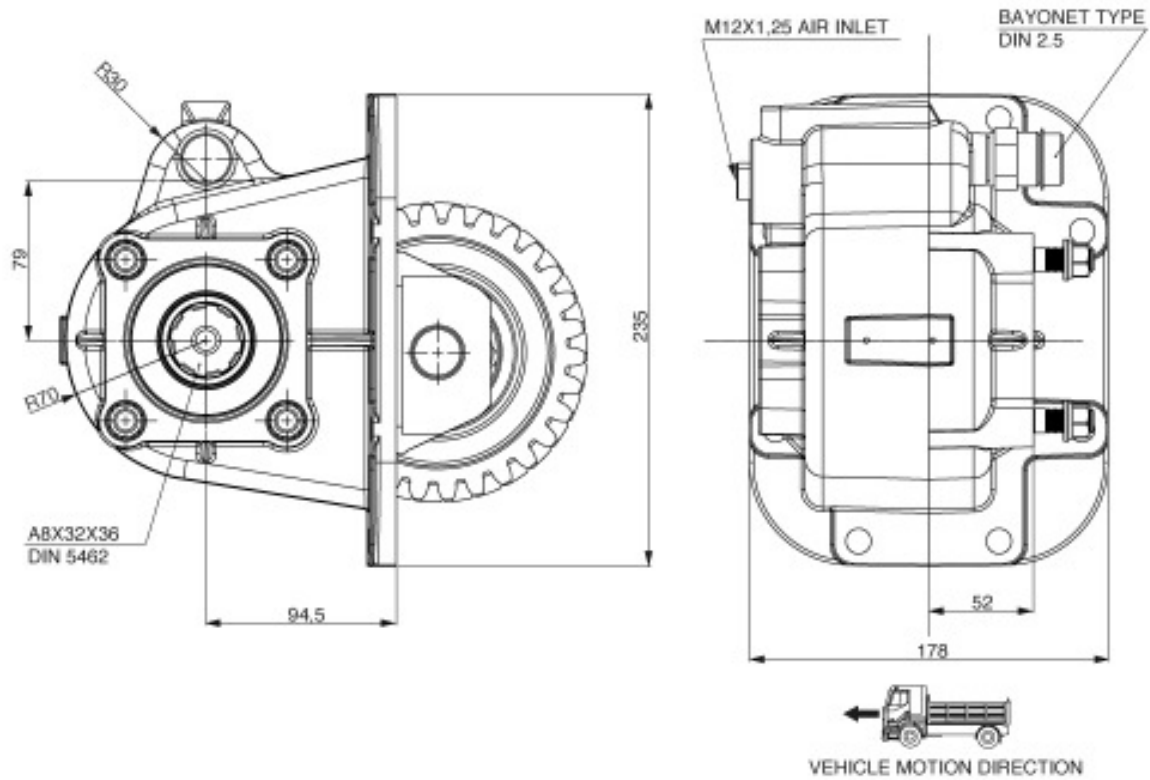
**Hydrocar**  
*Hydraulic Energy*

# 6089

#PTO LATERALE H.D. MERCEDES G230-12

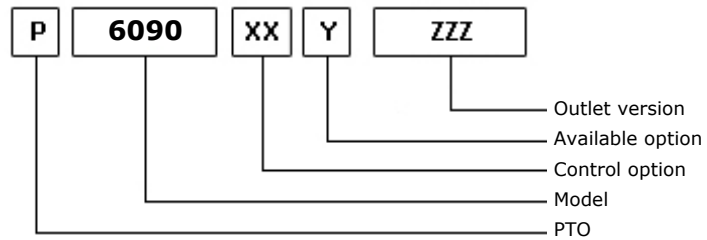
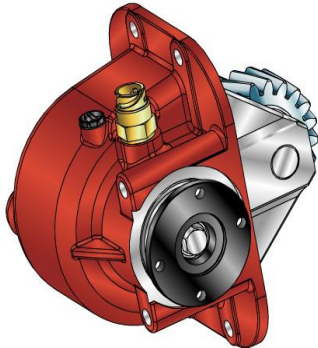
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 230 -12	11,67	Left	M1
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Left	M1





### POSSIBLE SOLUTIONS



21/01/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	430	<b>Replaces</b>
<b>Int. Ratio</b>	0,66	<b>Replaced by</b>
<b>Teeth number</b>	21	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con Kit Interruttore		194KSP17000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
745	#FL KYUKOTO POST.



**Hydrocar**  
*Hydraulic Energy*

# 6090

#PTO LAT. H. D. EATON FS0 10309

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Switch kit

82z1

Description

194KSP17000

DIN 2.5 M16x1.5 N.O.





**Hydrocar**  
*Hydraulic Energy*

# 6090

#PTO LAT. H. D. EATON FSO 10309

### MATCHINGS

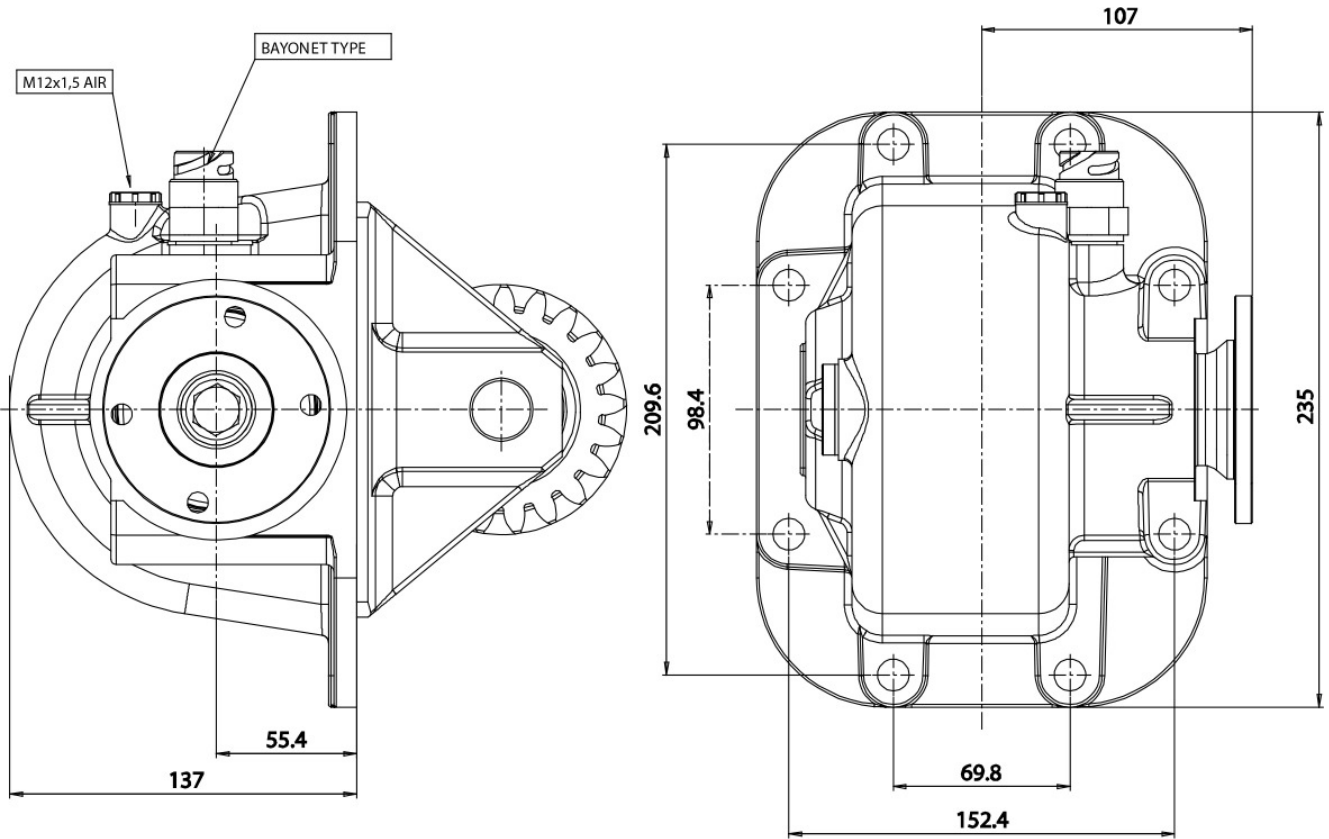
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ESO 20409	0,00	Left	FA
EATON-FULLER		FSO 10309 A	0,00	Left	FA



**Hydrocar**  
Hydraulic Energy

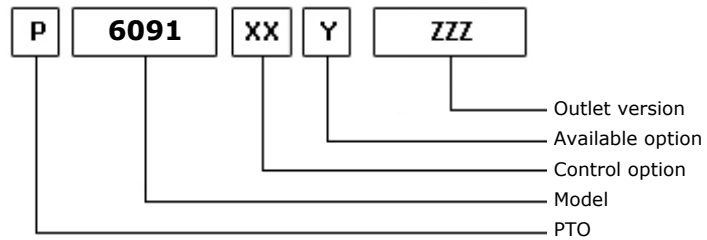
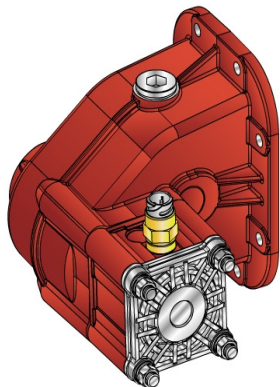
# 6090

#PTO LAT. H. D. EATON FS0 10309





### POSSIBLE SOLUTIONS



16/09/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,90	<b>Replaced by</b>
<b>Teeth number</b>	19	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	Standard Control M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	Inspection plug			<input checked="" type="checkbox"/>
5	Merit switch			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 6091

#PTO LATERALE H.D. NISSAN MTS75D

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1	Description
606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1	Description
194KSP19000	#Merit M16x1.5 N.C.



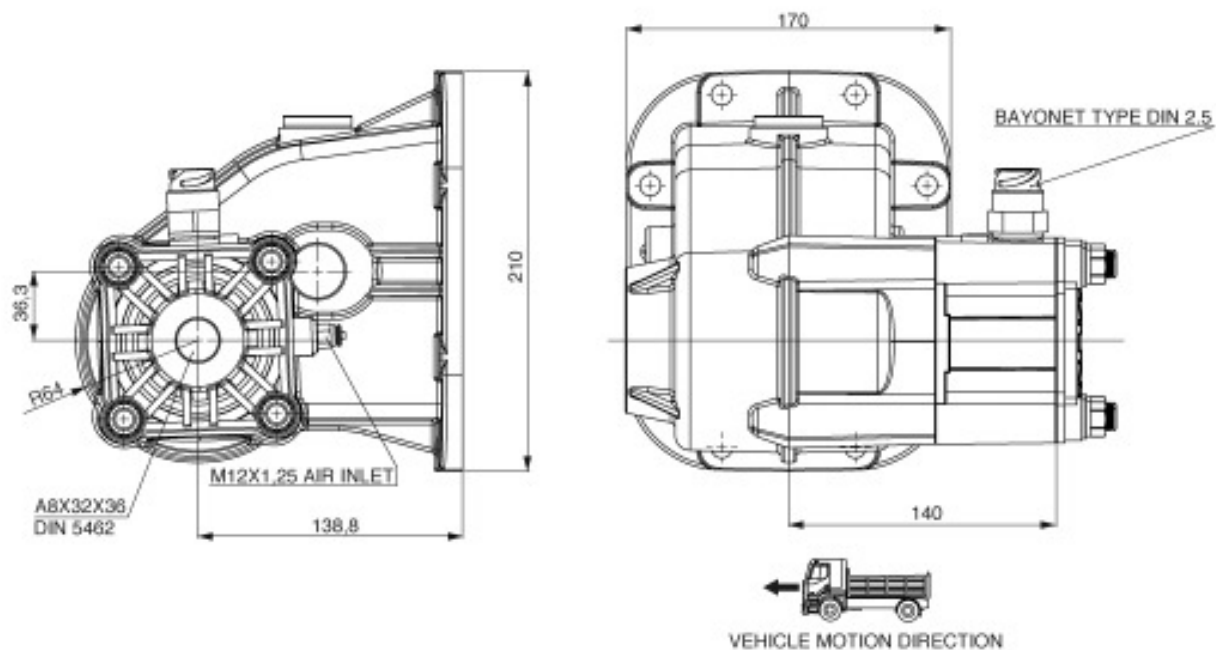
**Hydrocar**  
*Hydraulic Energy*

# 6091

#PTO LATERALE H.D. NISSAN MTS75D

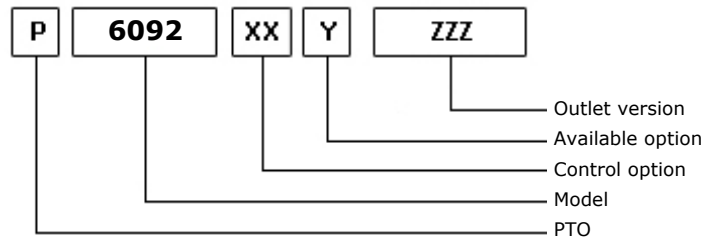
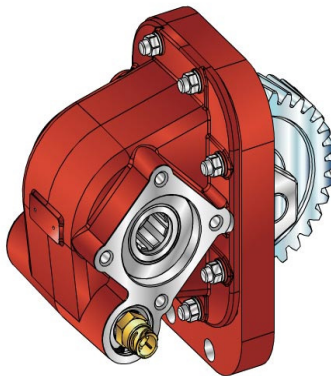
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		MTS 75 D	0,00	Left	N1





### POSSIBLE SOLUTIONS



09/12/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,54	<b>Replaced by</b>
<b>Teeth number</b>	37	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con Kit Interruttore DIN 2.5		194KSP17000	<input checked="" type="checkbox"/>
6	#Con Kit Interruttore T.D.S.		194KSP28000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 6092

#PTO LAT. H. D. ISUZU MJT7S

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP17000

DIN 2.5 M16x1.5 N.O.

194KSP28000

#TDS M16x1.5 N.O.





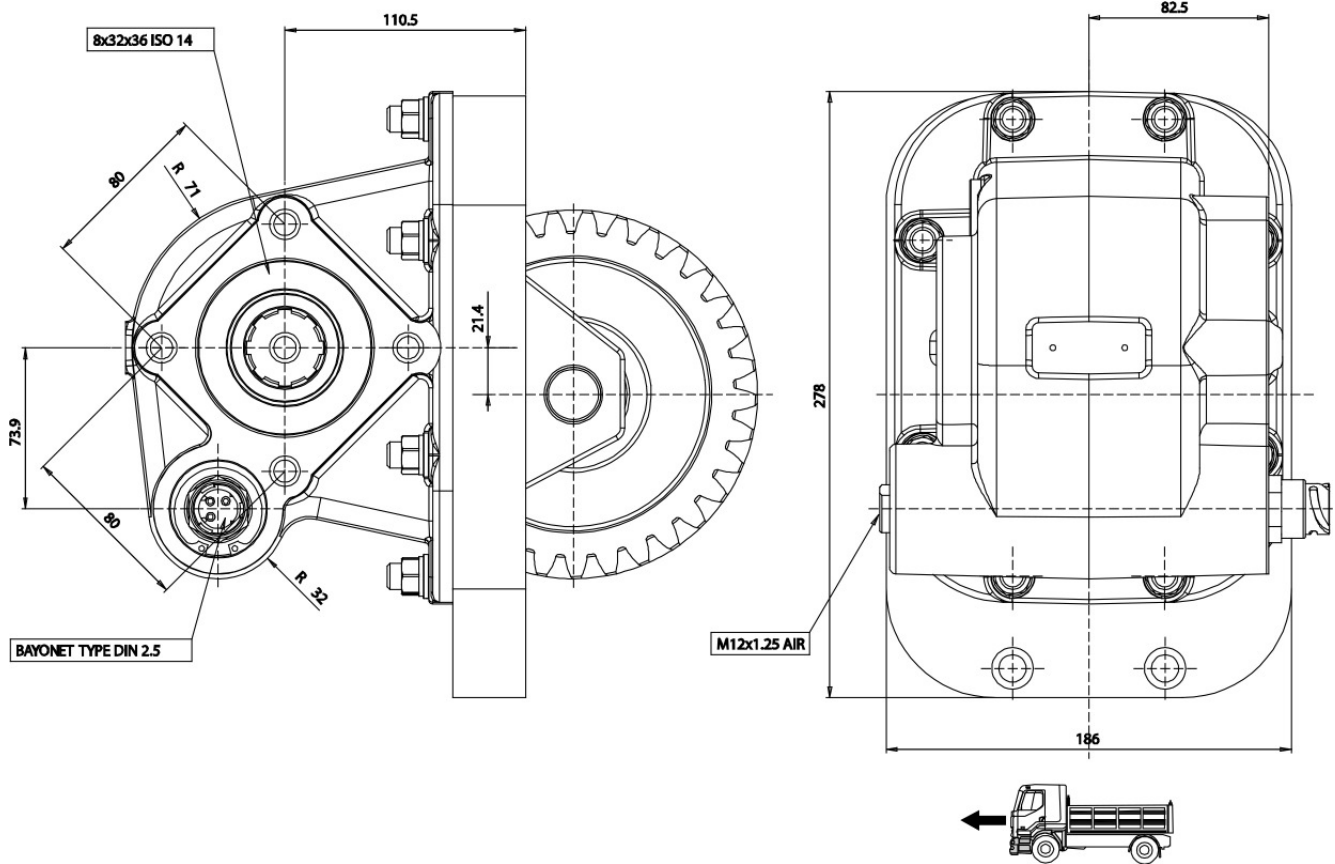
**Hydrocar**  
*Hydraulic Energy*

# 6092

#PTO LAT. H. D. ISUZU MJT7S

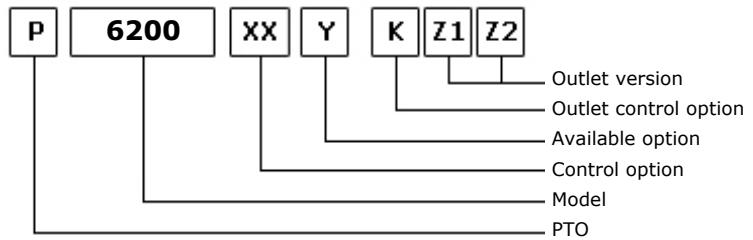
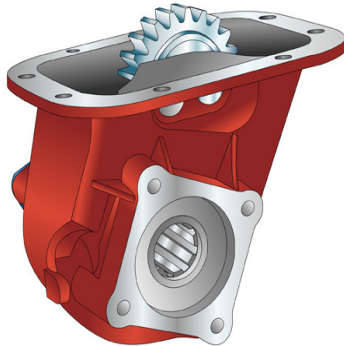
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
ISUZU		MJT 7S / 0,728	6,83	Left	E2





### POSSIBLE SOLUTIONS



21/01/2013

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400		<b>Replaces</b>
<b>Int. Ratio</b>	0,75	0,00	<b>Replaced by</b>
<b>Teeth number</b>	23		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8	Without release devices	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U	Outlet release 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L	Outlet release 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W	Double release devices	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Double axial outlet <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0	Not required	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	SE/R pump connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	DIN 00 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	DIN 10 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	Spicer 1120 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Spicer 1300 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Spicer 1400 flange connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	UNI pump connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	SE bolt pump connection		
9	Ready for release		
A	Kyokuto flange connection A		
B	Kyokuto flange connection B		
F	Ready for flange		
D	DIN 120 flange		



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 6200

#PTO LAT. 8F MACK serie T-TX

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000



**Hydrocar**  
Hydraulic Energy

# 6200

#PTO LAT. 8F MACK serie T-TX

## MATCHINGS

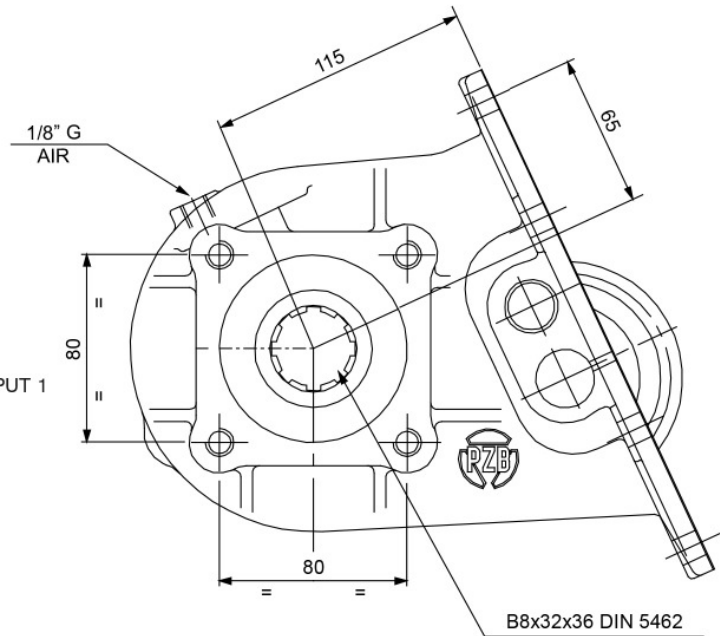
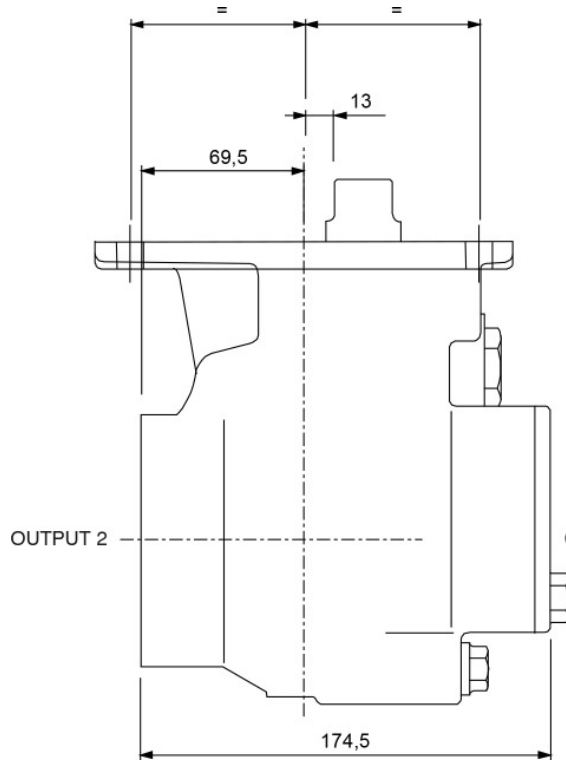
Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		2050 (F.BOX)	0,00	Left	FA
MACK		2060 (F.BOX)	0,00	Left	FA
MACK		2090 ( F.BOX)	0,00	Left	FA
MACK		2100	0,00	Left	FA
MACK		T 2050 (F.BOX)	0,00	Left	FA
MACK		T 2060 (F.BOX)	0,00	Left	FA
MACK		T 2070 (F.BOX)	0,00	Left	FA
MACK		T 2070A (F.BOX)	0,00	Left	FA
MACK		T 2070B (F.BOX)	0,00	Left	FA
MACK		T 2080 (F.BOX)	0,00	Left	FA
MACK		T 2080B (F.BOX)	0,00	Left	FA
MACK		T 2090 (F.BOX)	0,00	Left	FA
MACK		T 2100	0,00	Left	FA
MACK		T 2130 (F.BOX)	0,00	Left	FA
MACK		T 2130B (F.BOX)	0,00	Left	FA
MACK		T 2180 (F.BOX)	0,00	Left	FA
MACK		T 2180B (F.BOX)	0,00	Left	FA
MACK		TX 2060 (F.BOX)	0,00	Left	FA
MACK		X 2060 (F.BOX)	0,00	Left	FA



**Hydrocar**  
Hydraulic Energy

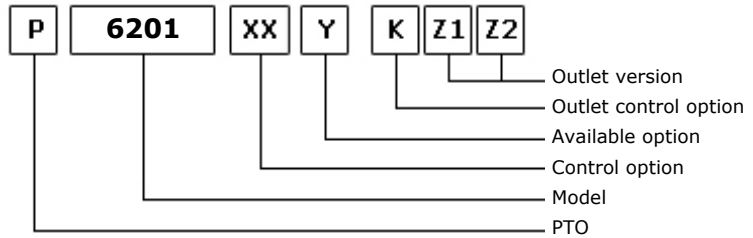
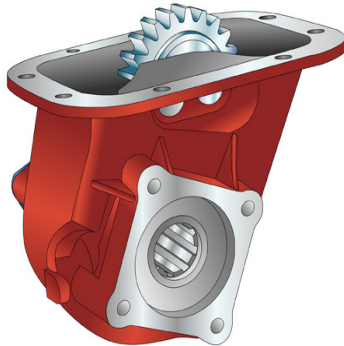
# 6200

#PTO LAT. 8F MACK serie T-TX





### POSSIBLE SOLUTIONS



21/01/2013

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	300		<b>Replaces</b>
<b>Int. Ratio</b>	0,75	0,00	<b>Replaced by</b>
<b>Teeth number</b>	23		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 1	Outlet 2
8 Without release devices	0 Not required <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 Double axial outlet <input checked="" type="checkbox"/>	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 6201

#PTO LAT. 8F MACK serie T-TX

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

UNI from DIN 5462 SE/R

606X03RZ000





## MATCHINGS

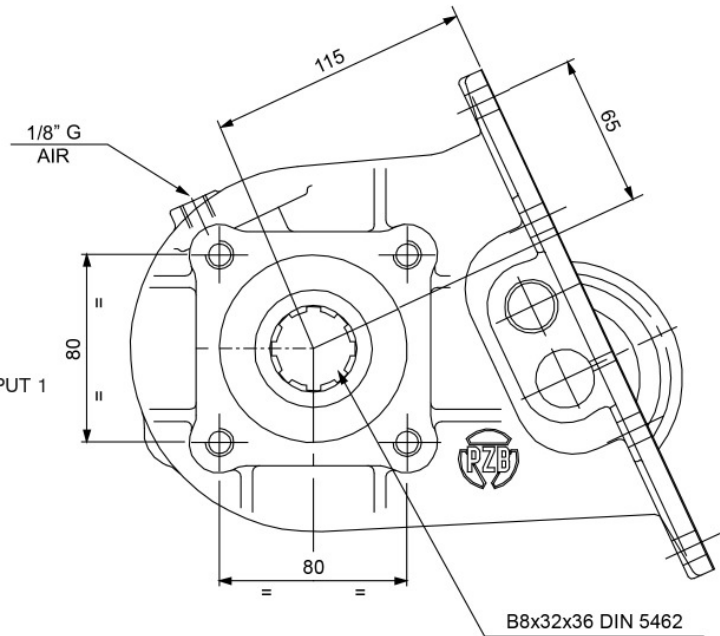
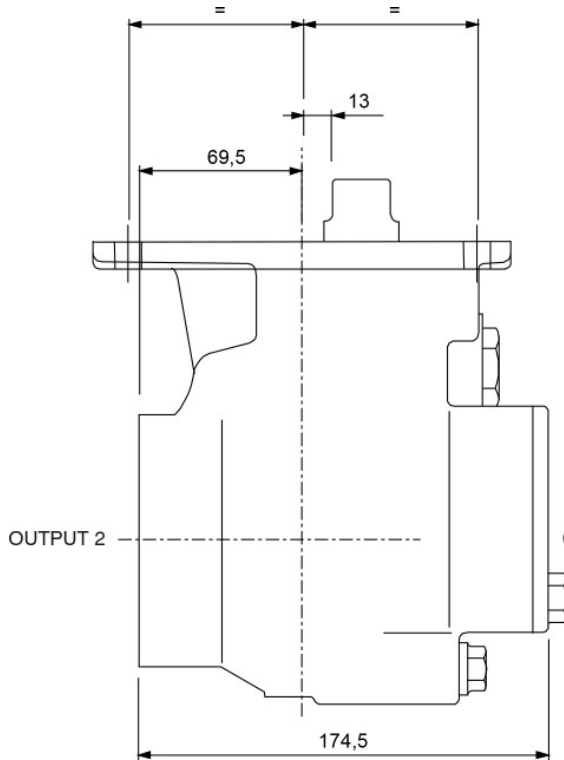
Brand	Range	Model	1st Gear ratio	Outlet	Application
MACK		2050 (F.BOX)	0,00	Left	FA
MACK		2060 (F.BOX)	0,00	Left	FA
MACK		2090 ( F.BOX)	0,00	Left	FA
MACK		2100	0,00	Left	FA
MACK		T 2050 (F.BOX)	0,00	Left	FA
MACK		T 2060 (F.BOX)	0,00	Left	FA
MACK		T 2070 (F.BOX)	0,00	Left	FA
MACK		T 2070A (F.BOX)	0,00	Left	FA
MACK		T 2070B (F.BOX)	0,00	Left	FA
MACK		T 2080 (F.BOX)	0,00	Left	FA
MACK		T 2080B (F.BOX)	0,00	Left	FA
MACK		T 2090 (F.BOX)	0,00	Left	FA
MACK		T 2100	0,00	Left	FA
MACK		T 2130 (F.BOX)	0,00	Left	FA
MACK		T 2130B (F.BOX)	0,00	Left	FA
MACK		T 2180 (F.BOX)	0,00	Left	FA
MACK		T 2180B (F.BOX)	0,00	Left	FA
MACK		TX 2060 (F.BOX)	0,00	Left	FA
MACK		X 2060 (F.BOX)	0,00	Left	FA



**Hydrocar**  
Hydraulic Energy

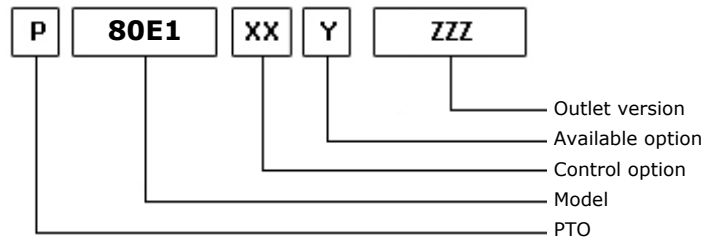
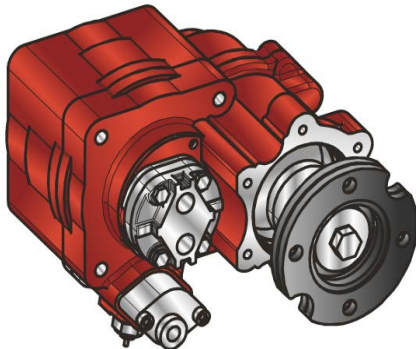
# 6201

#PTO LAT. 8F MACK serie T-TX





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,81	<b>Replaced by</b>
<b>Teeth number</b>	31	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando 1/8 NPT

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
2	#Pred. Interrut 30T38110		194KSP27000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
207	##POMPA SPECIALE (SAE C) POST.
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 80E1

#PTO POST. H.D. EATON LIGHTNING

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL65000

SPICER 1410 (0080)

### Switch kit

82z1

Description

194KSP27000

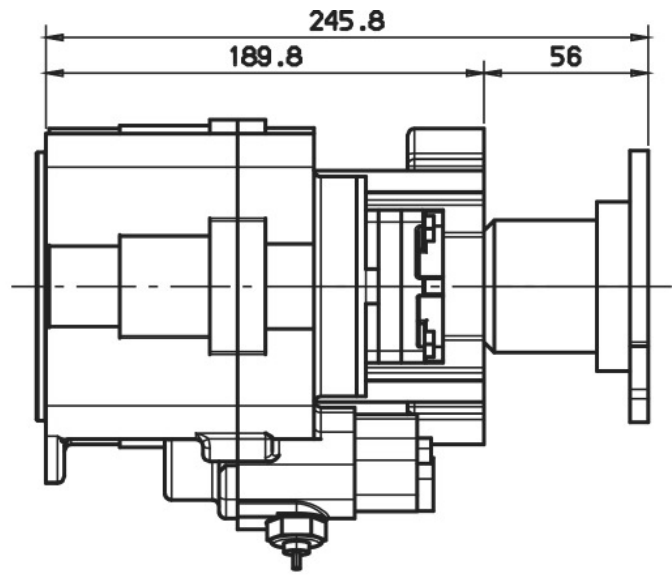
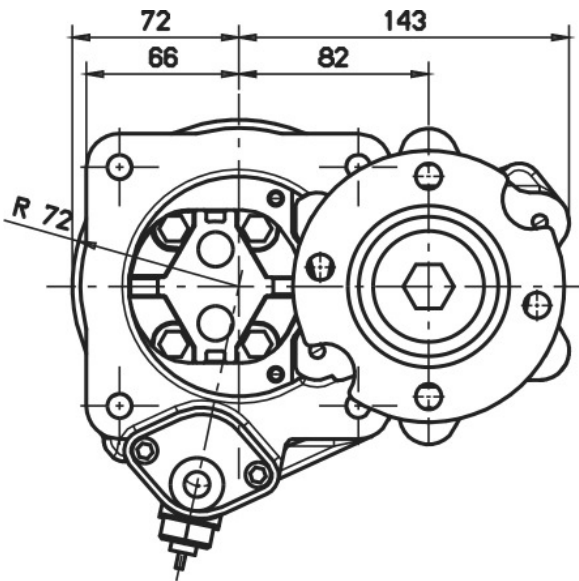
#30T38111 N.A.



**Hydrocar**  
Hydraulic Energy

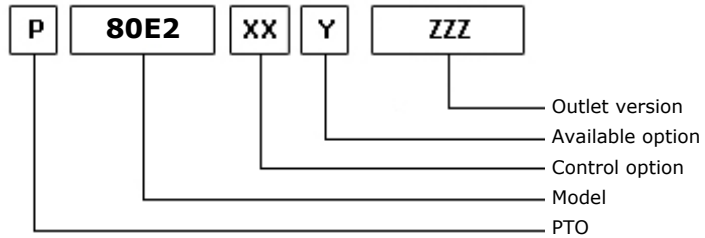
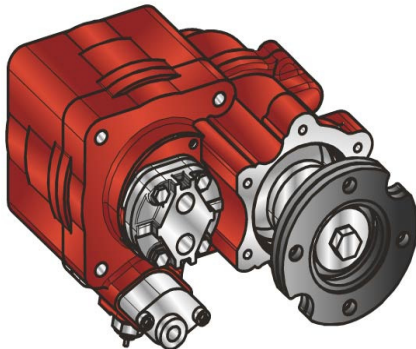
# 80E1

#PTO POST. H.D. EATON LIGHTNING





**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	2,83	<b>Replaced by</b>
<b>Teeth number</b>	31	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando 1/8 NPT

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
2	#Pred. Interrutt. 30T38110		194KSP27000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
207	##POMPA SPECIALE (SAE C) POST.
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 80E2

#PTO POST. H.D. EATON LIGHTNING

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL65000

SPICER 1410 (0080)

### Switch kit

82z1

Description

194KSP27000

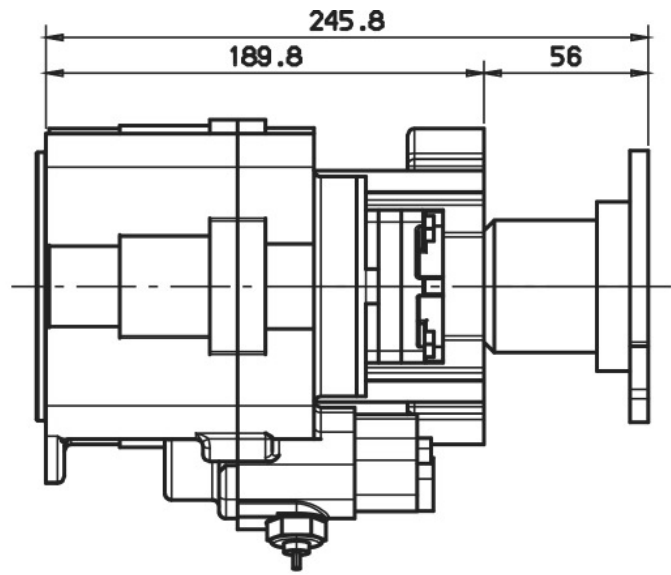
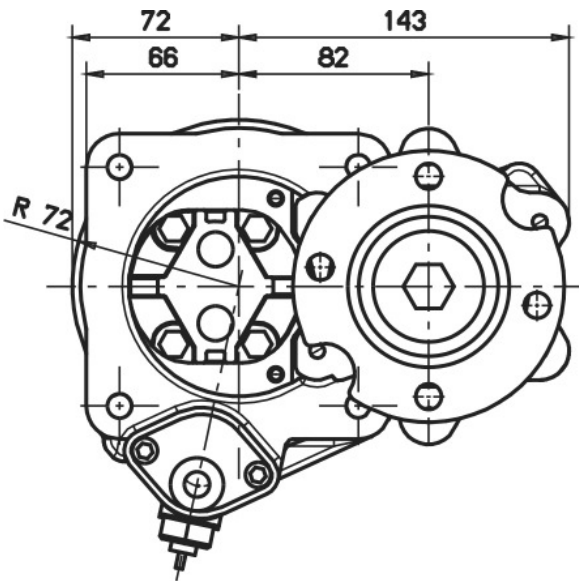
#30T38111 N.A.



**Hydrocar**  
*Hydraulic Energy*

# 80E2

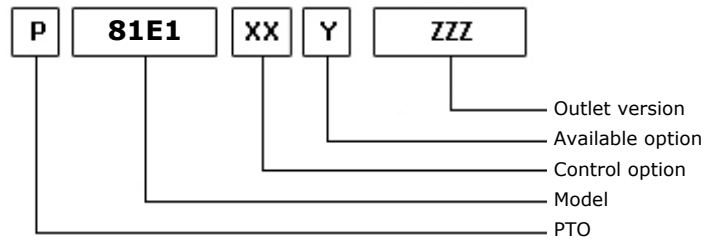
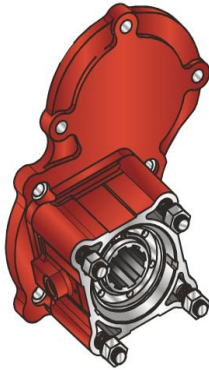
#PTO POST. H.D. EATON LIGHTNING







### POSSIBLE SOLUTIONS



28/05/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81E1

#PTO POS. H. D. EATON TWIN-SPLITTER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

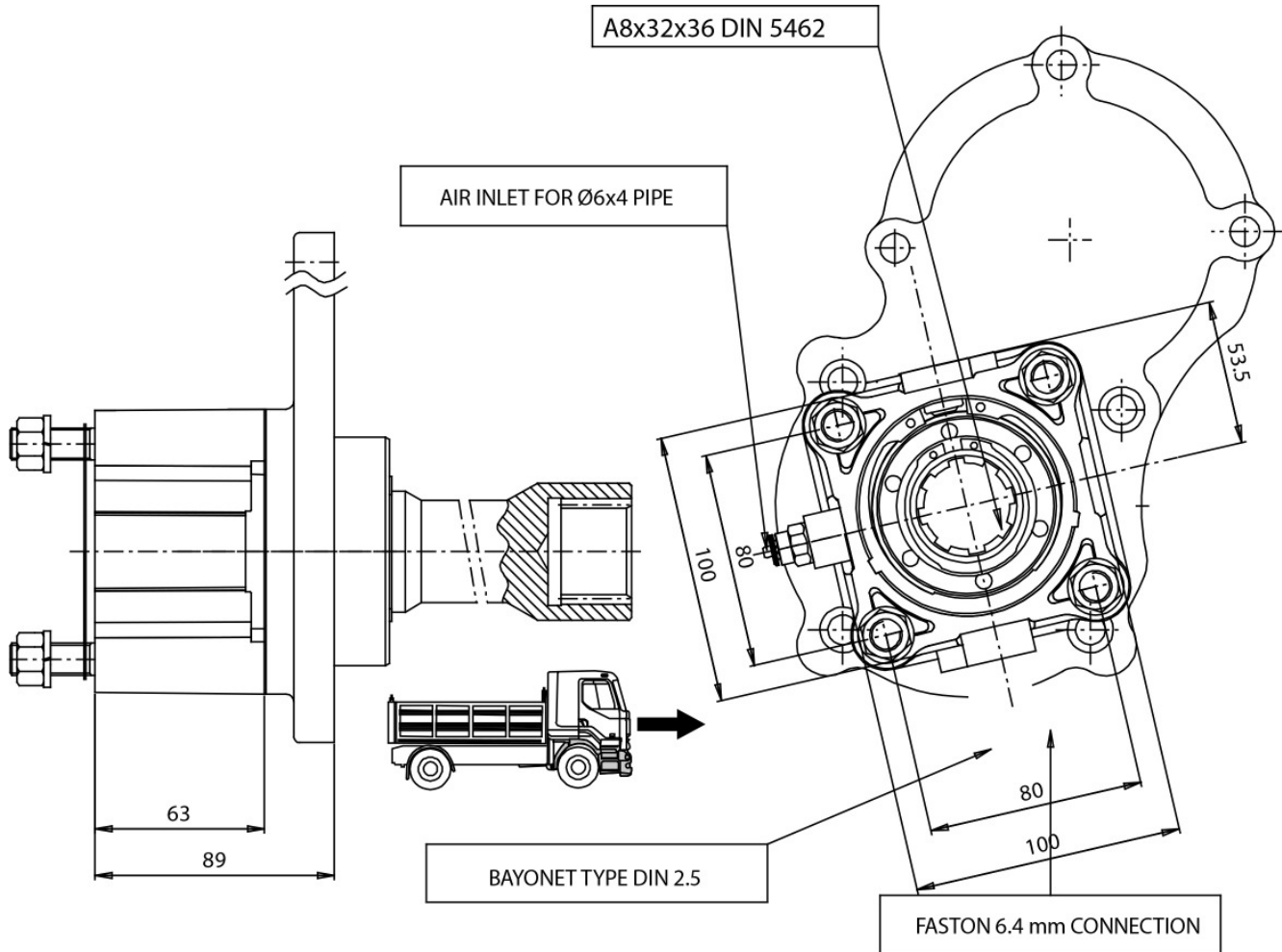
Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



## MATCHINGS

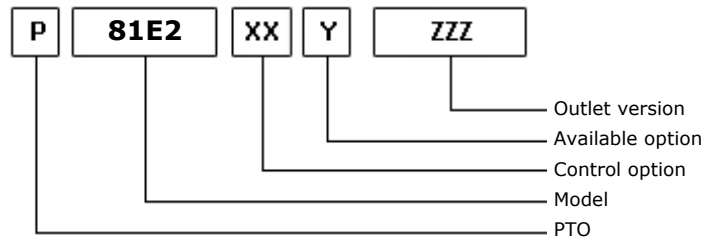
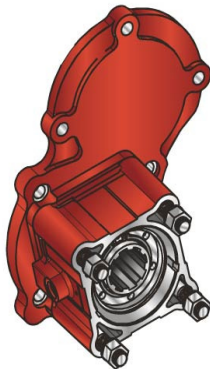
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	E1
EATON-FULLER		T 11607	0,00	Rear	E1
EATON-FULLER		T 11607 A	0,00	Rear	E1
EATON-FULLER		T 11607 B	0,00	Rear	E1
EATON-FULLER		T 8607 A	0,00	Rear	E1
EATON-FULLER		T 8607 B	0,00	Rear	E1
EATON-FULLER		TS 11612	0,00	Rear	E1
EATON-FULLER		TS 11612 A	0,00	Rear	E1
EATON-FULLER		TS 12612	0,00	Rear	E1
EATON-FULLER		TS 12612 A	0,00	Rear	E1
EATON-FULLER		TS 13612	0,00	Rear	E1
EATON-FULLER		TS 13612 A	0,00	Rear	E1
EATON-FULLER		TS 15612	0,00	Rear	E1
EATON-FULLER		TS 15612 A	0,00	Rear	E1
EATON-FULLER		TS 15613	0,00	Rear	E1
EATON-FULLER		TS 16612	0,00	Rear	E1
EATON-FULLER		TS 19612	0,00	Rear	E1
EATON-FULLER		TSO 11612	0,00	Rear	E1
EATON-FULLER		TSO 11613	0,00	Rear	E1
EATON-FULLER		TSO 12612 A	0,00	Rear	E1
EATON-FULLER		TSO 13612	0,00	Rear	E1
EATON-FULLER		TSO 13612 A	0,00	Rear	E1
EATON-FULLER		TSO 15612	0,00	Rear	E1
EATON-FULLER		TSO 15612 A	0,00	Rear	E1





#PTO POS. H. D. EATON TWIN-SPLITT.+ RETAR

### POSSIBLE SOLUTIONS



28/05/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
Hydraulic Energy

# 81E2

#PTO POS. H. D. EATON TWIN-SPLITT.+ RETAR

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

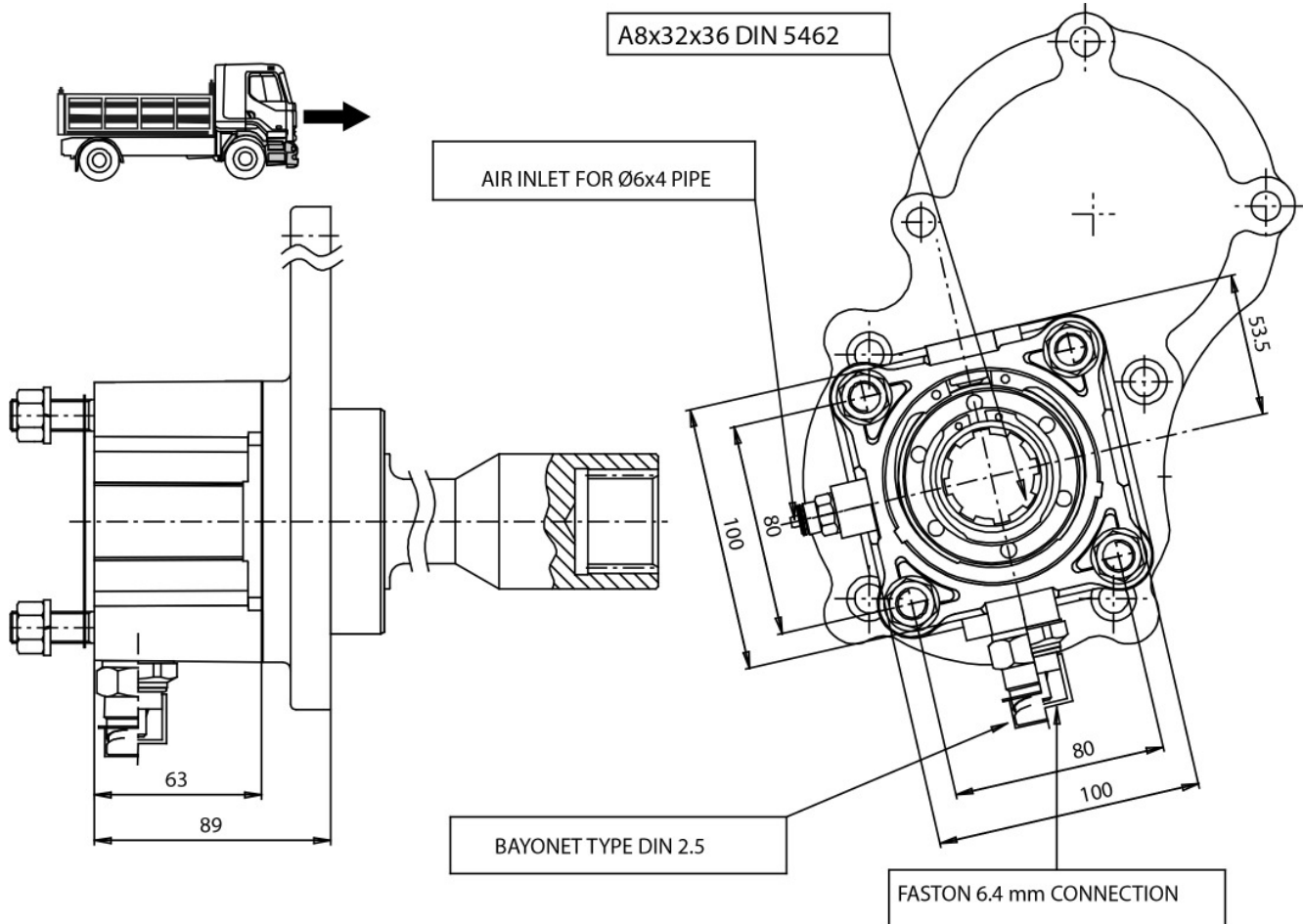
Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



## MATCHINGS

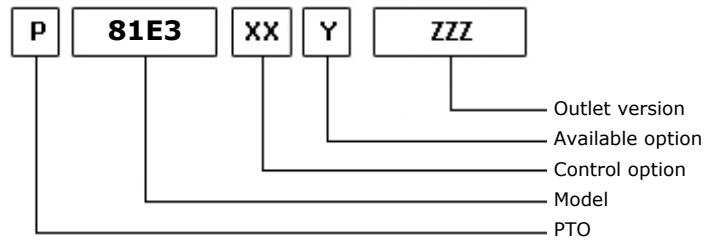
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606 +V	0,00	Rear	E2
EATON-FULLER		T 11607 +V	0,00	Rear	E2
EATON-FULLER		T 11607 A+V	0,00	Rear	E2
EATON-FULLER		T 11607 B+V	0,00	Rear	E2
EATON-FULLER		T 8607 A+V	0,00	Rear	E2
EATON-FULLER		T 8607 B+V	0,00	Rear	E2
EATON-FULLER		TS 11612 A+V	0,00	Rear	E2
EATON-FULLER		TS 11612+V	0,00	Rear	E2
EATON-FULLER		TS 12612 A+V	0,00	Rear	E2
EATON-FULLER		TS 12612+V	0,00	Rear	E2
EATON-FULLER		TS 13612 A+V	0,00	Rear	E2
EATON-FULLER		TS 13612+V	0,00	Rear	E2
EATON-FULLER		TS 15612 A+V	0,00	Rear	E2
EATON-FULLER		TS 15612+V	0,00	Rear	E2
EATON-FULLER		TS 15613+V	0,00	Rear	E2
EATON-FULLER		TS 19612+V	0,00	Rear	E2
EATON-FULLER		TSO 11612+V	0,00	Rear	E2
EATON-FULLER		TSO 12612 A+V	0,00	Rear	E2
EATON-FULLER		TSO 13612 A+V	0,00	Rear	E2
EATON-FULLER		TSO 13612+V	0,00	Rear	E2
EATON-FULLER		TSO 15612 A+V	0,00	Rear	E2
EATON-FULLER		TSO 15612+V	0,00	Rear	E2







### POSSIBLE SOLUTIONS



06/03/2009

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2308
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



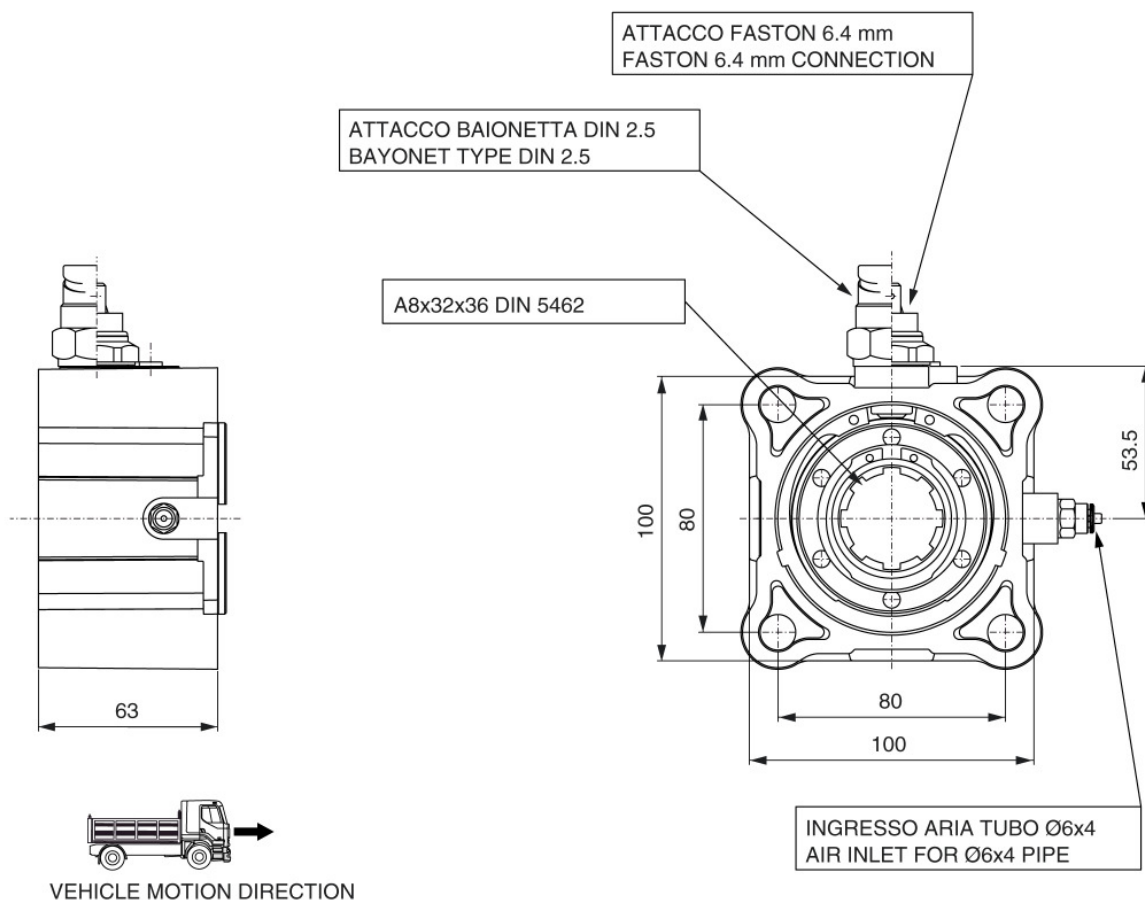
**Hydrocar**  
*Hydraulic Energy*

# 81E3

#PTO POS. H. D. EATON 10209 - 10309

## MATCHINGS

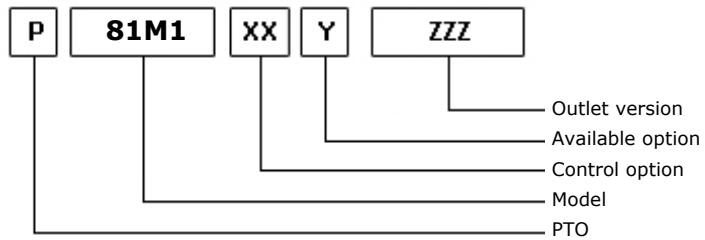
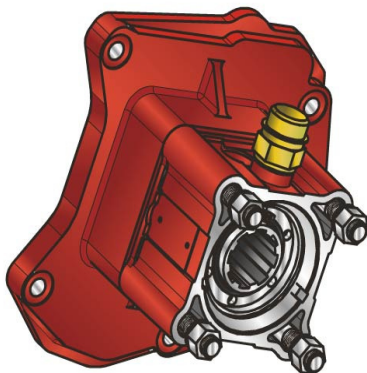
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ESO 20409	0,00	Rear	E4
EATON-FULLER		FS 10209	0,00	Rear	E4
EATON-FULLER		FSO 10209	0,00	Rear	E4
EATON-FULLER		FSO 10309 A	0,00	Rear	E4





#PTO POS. H. D. MERCEDES G240(ACTROS)

### POSSIBLE SOLUTIONS



04/11/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	700	<b>Replaces</b>	2706
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>
A	#Versione per cambi Euro 2			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81M1

#PTO POS. H. D. MERCEDES G240(ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.

### ELECTRIC KITS

82z1

Description

194KE021000	#KIT CAVI P.T.O. X MERCEDES
-------------	-----------------------------



#PTO POS. H. D. MERCEDES G240(ACTROS)

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G VERS. EURO 2	0,00	Rear	MB
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MW
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MW
MERCEDES		G 211 -12+VOITH	14,93	Rear	MY
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MW
MERCEDES		G 231 -16	17,00	Rear	MW
MERCEDES		G 231 -16+VOITH	17,00	Rear	MY
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MW
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MW
MERCEDES		G 281 -12+VOITH	14,93	Rear	MY
MERCEDES		G 330 -12	11,63	Rear	MW
MERCEDES		G 330 -12+VOITH	11,63	Rear	MY
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		POST.A N 206785	15,90	Rear	M1
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MW
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MW
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	MZ
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MY
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MY
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MX
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MX
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MX
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MX
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MX
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MX

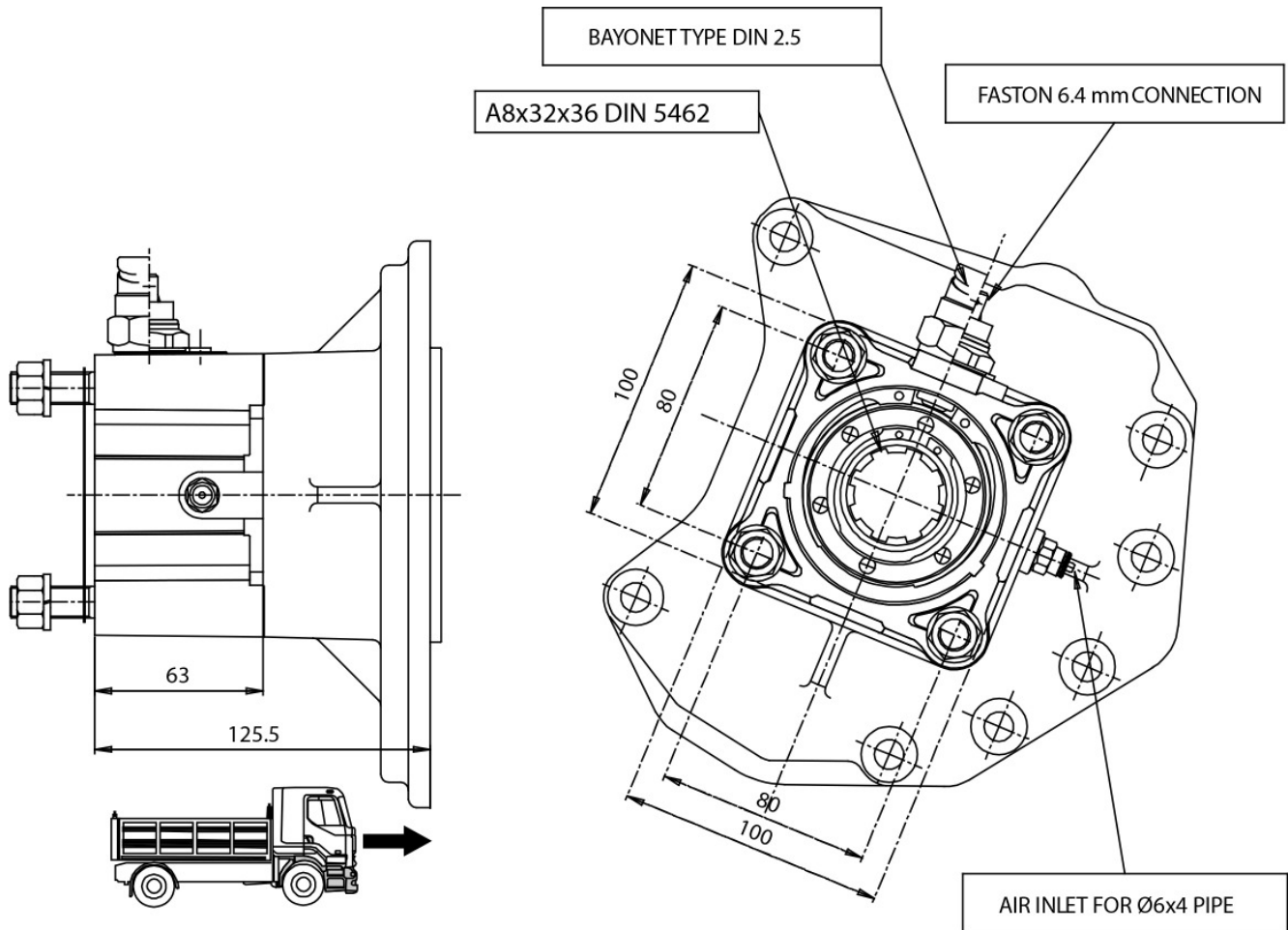




**Hydrocar**  
Hydraulic Energy

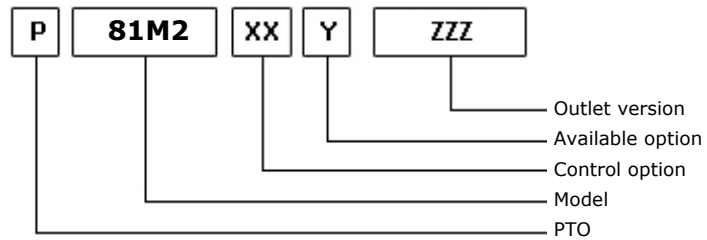
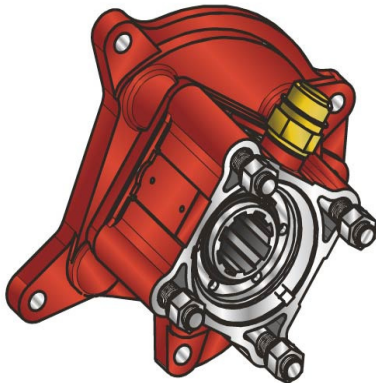
# 81M1

#PTO POS. H. D. MERCEDES G240(ACTROS)





### POSSIBLE SOLUTIONS



30/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2394
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
Hydraulic Energy

# 81M2

#PTO POS. H. D. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



## MATCHINGS

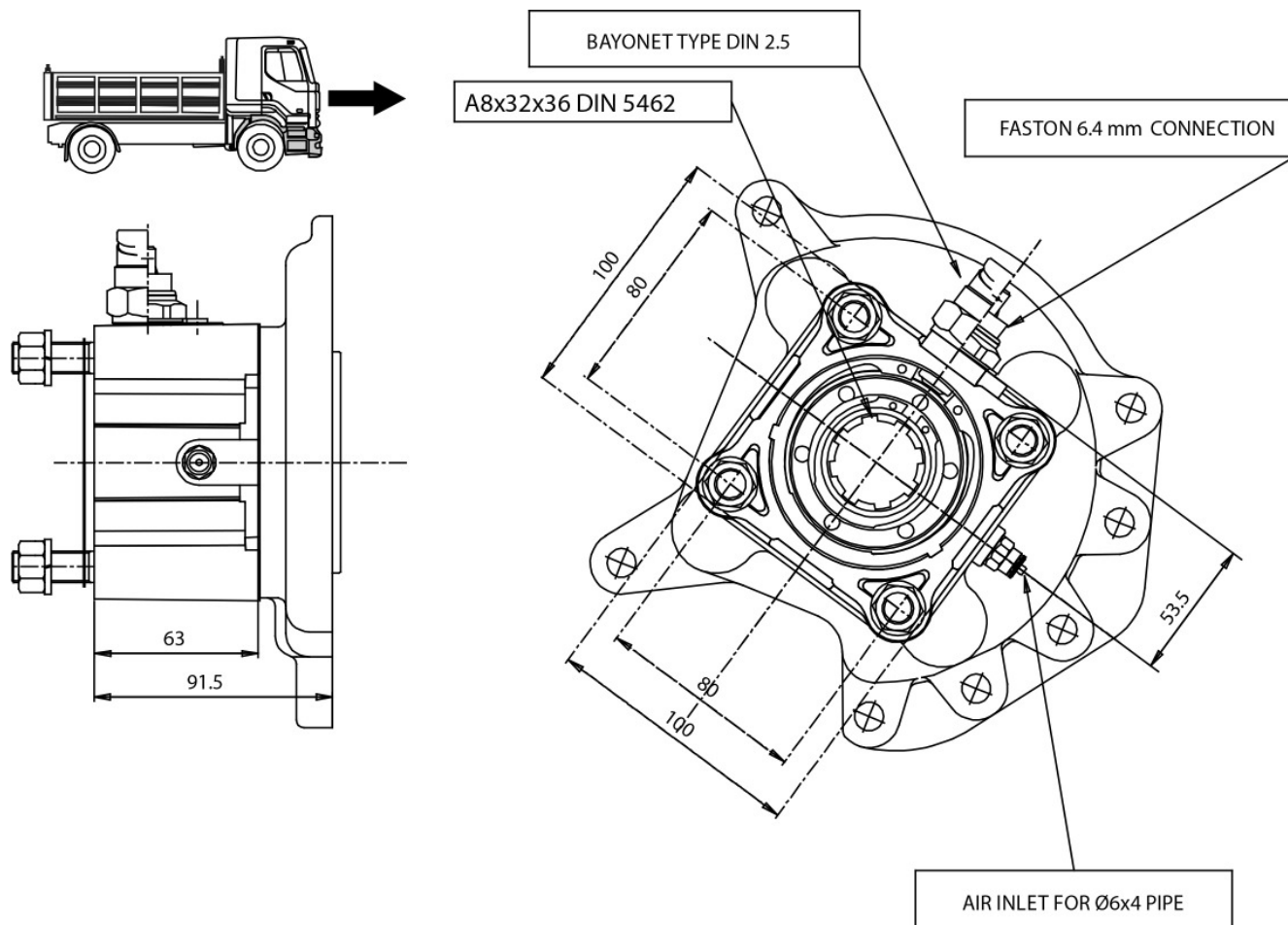
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6



**Hydrocar**  
Hydraulic Energy

# 81M2

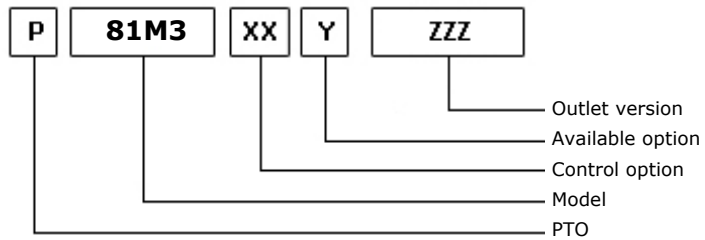
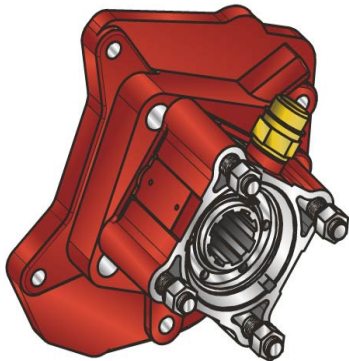
#PTO POS. H. D. MERCEDES G4





#PTO POS. H. D. MERCEDES G100 (ATEGO)

### POSSIBLE SOLUTIONS



30/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2713
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81M3

#PTO POS. H. D. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
*Hydraulic Energy*

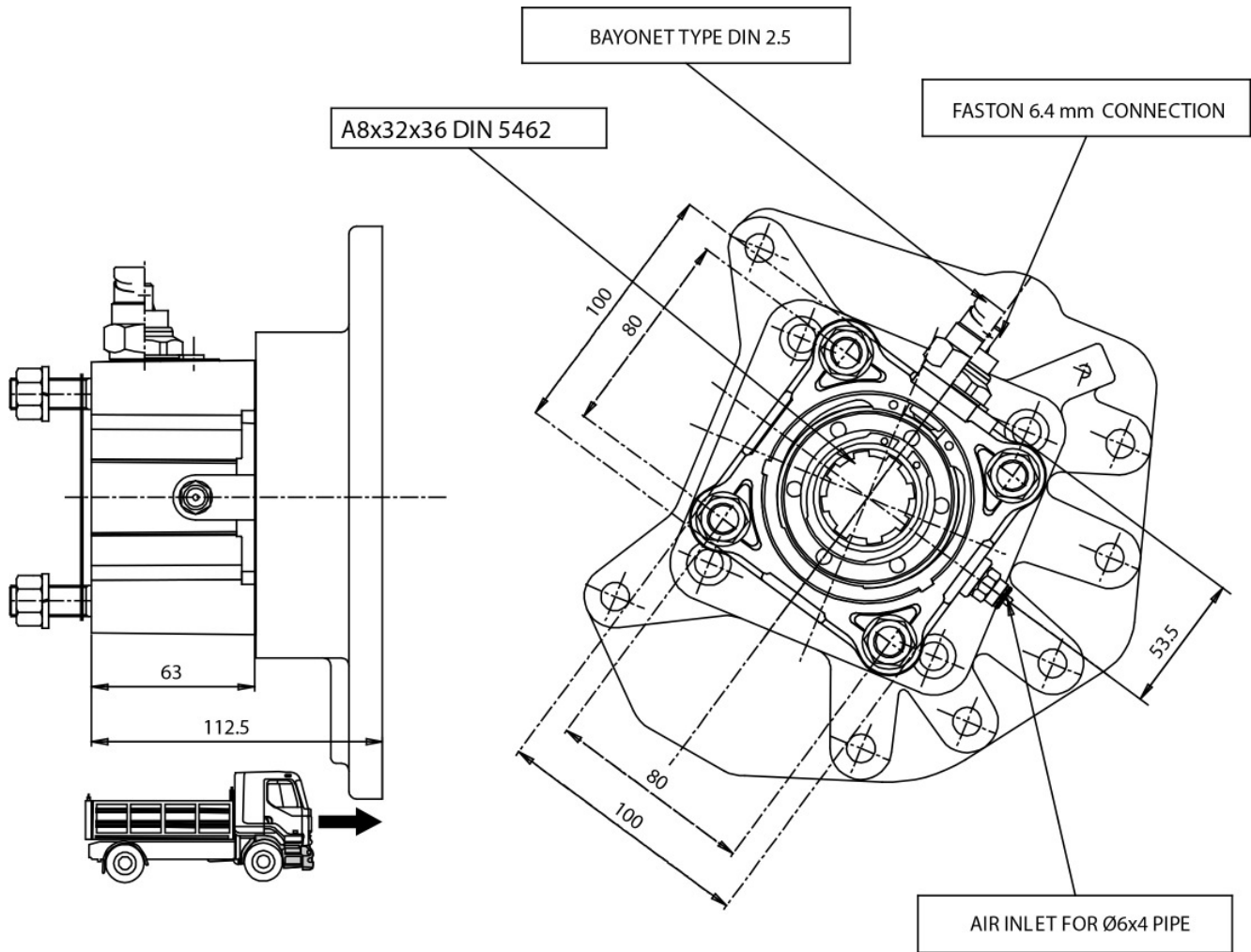
# 81M3

#PTO POS. H. D. MERCEDES G100 (ATEGO)

## MATCHINGS

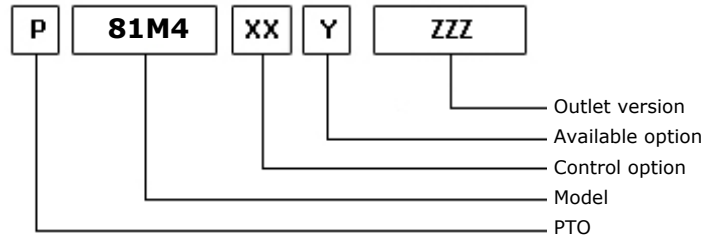
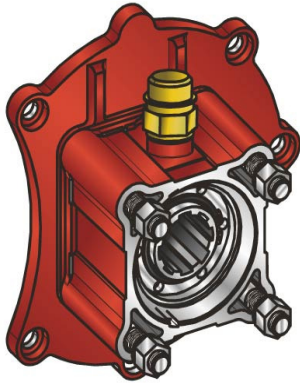
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3







### POSSIBLE SOLUTIONS



30/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2377
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81M4

#PTO POS. H. D. MERCEDES G60

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
*Hydraulic Energy*

# 81M4

#PTO POS. H. D. MERCEDES G60

## MATCHINGS

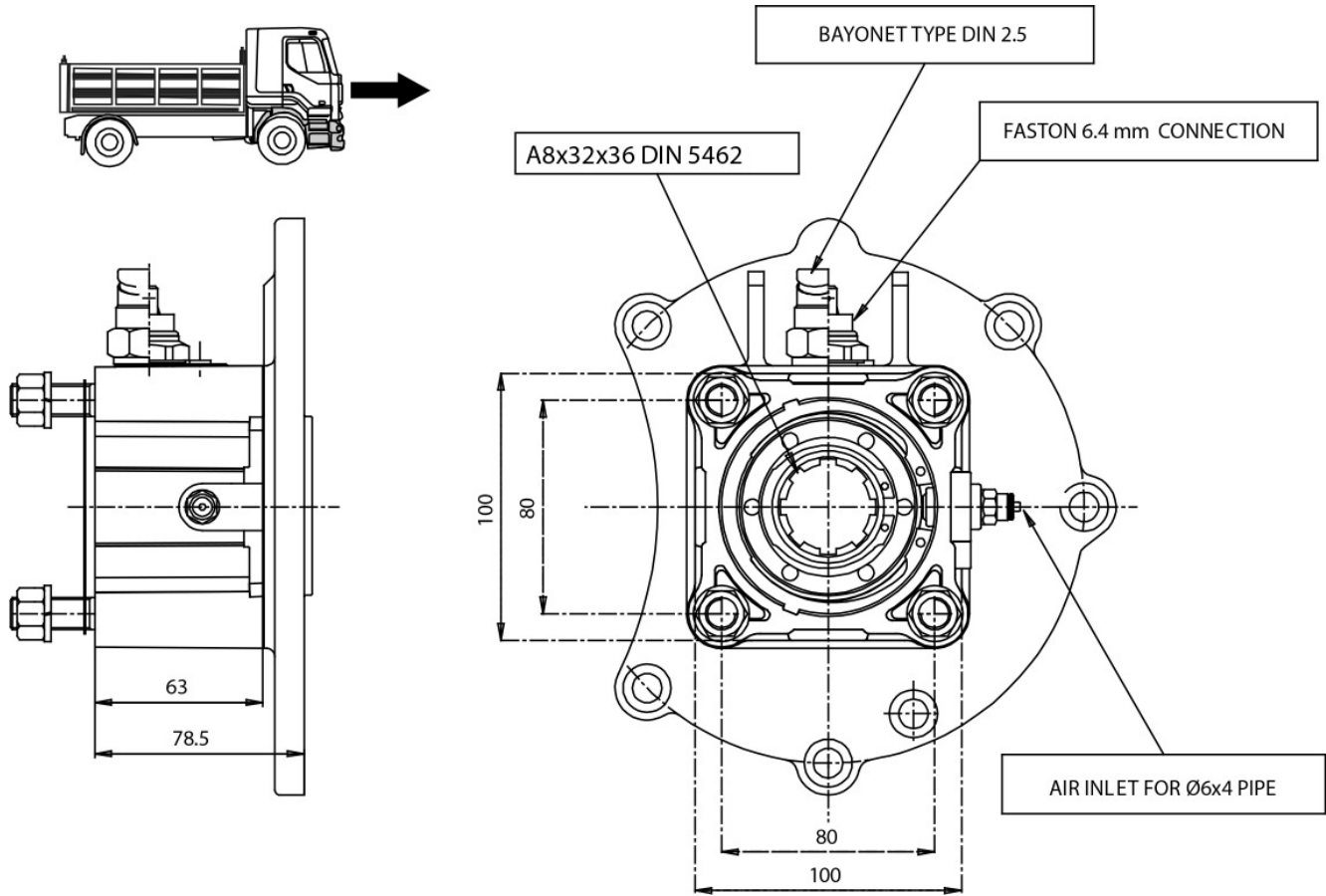
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MC
MERCEDES		G 60 - 6	9,20	Rear	MC
MERCEDES		G 71 - 6	9,20	Rear	MC
MERCEDES		G 85 - 6	6,70	Rear	MC
MERCEDES		G 90 - 6/0,73	6,70	Rear	MC



**Hydrocar**  
Hydraulic Energy

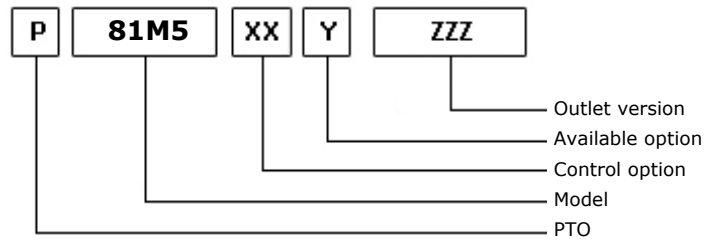
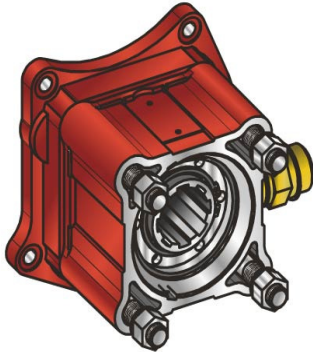
# 81M4

#PTO POS. H. D. MERCEDES G60





### POSSIBLE SOLUTIONS



30/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2393
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81M5

#PTO POS. H. D. MERCEDES G3/36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
*Hydraulic Energy*

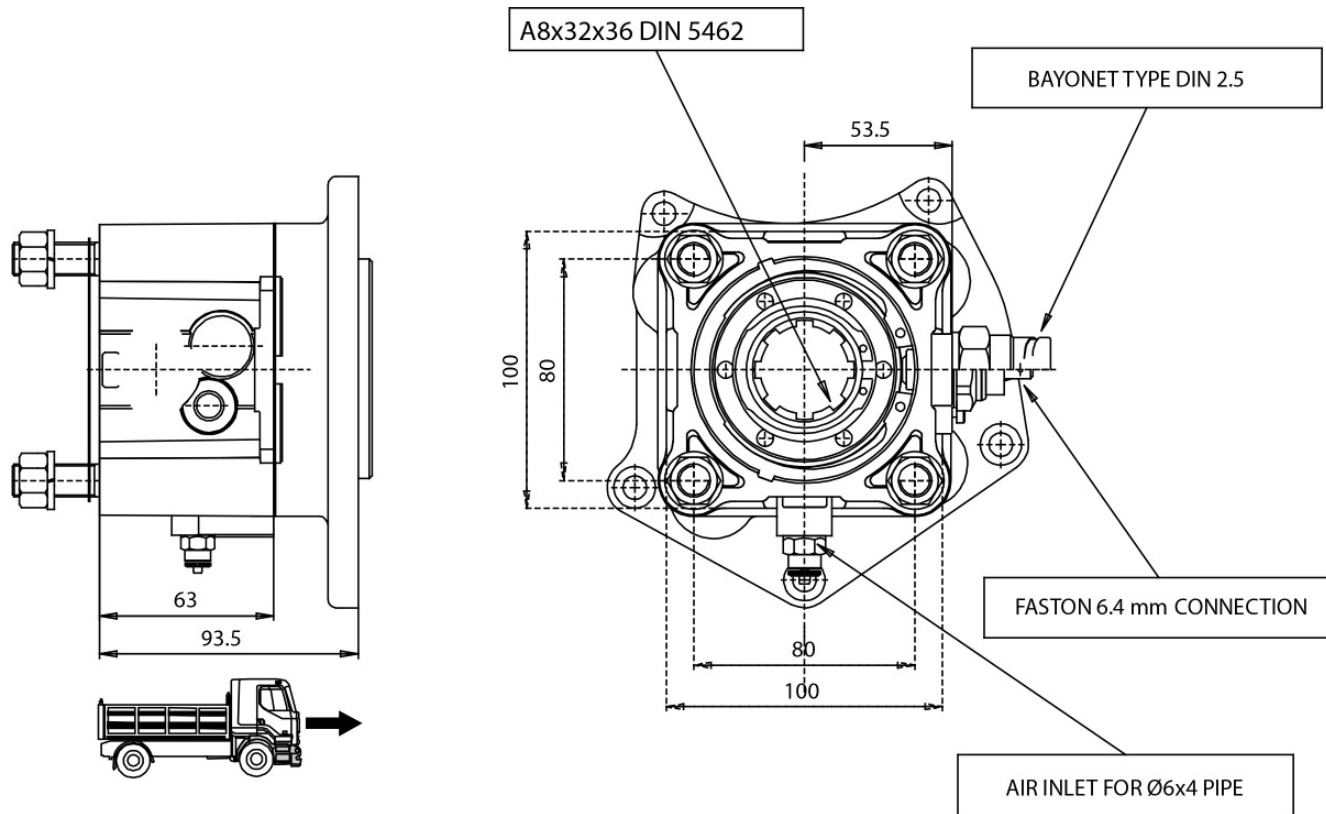
# 81M5

#PTO POS. H. D. MERCEDES G3/36

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 3/36 - 5	8,98	Rear	M5
MERCEDES		G 3/40 - 5	7,51	Rear	M5
MERCEDES		G 3/45 - 6	8,50	Rear	M5
MERCEDES		G 3/50 - 5	8,50	Rear	M5
MERCEDES		G 3/55 - 6	6,35	Rear	M5
MERCEDES		G 3/55 - 6	8,50	Rear	M5
MERCEDES		G 3/60 - 5	5,40	Rear	M5
MERCEDES		G 3/60 - 5	6,11	Rear	M5
MERCEDES		G 3/60 - 5	7,50	Rear	M5
MERCEDES		G 3/61 - 5	6,10	Rear	M5

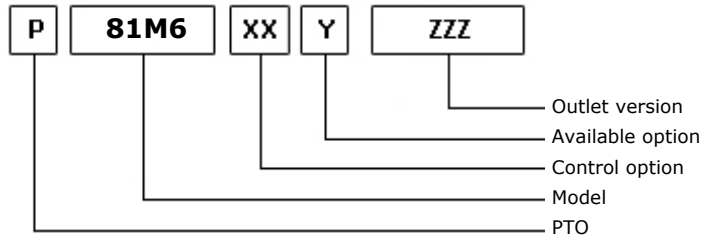






#PTO POS. H. D. MERCEDES G4 MODIFICATO

**POSSIBLE SOLUTIONS**



10/10/2003

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2394
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 81M6

#PTO POS. H. D. MERCEDES G4 MODIFICATO

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

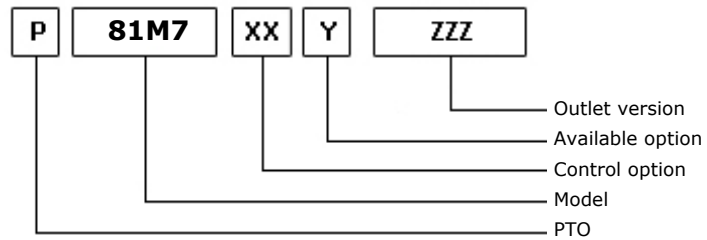
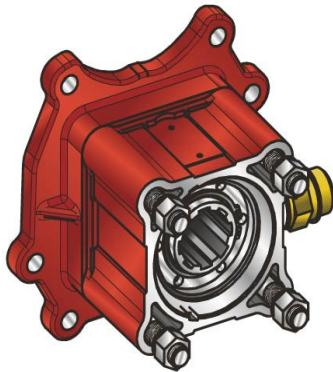
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000



### POSSIBLE SOLUTIONS



30/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81M7

#PTO POS. H. D. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
*Hydraulic Energy*

# 81M7

#PTO POS. H. D. MERCEDES G56-6

## MATCHINGS

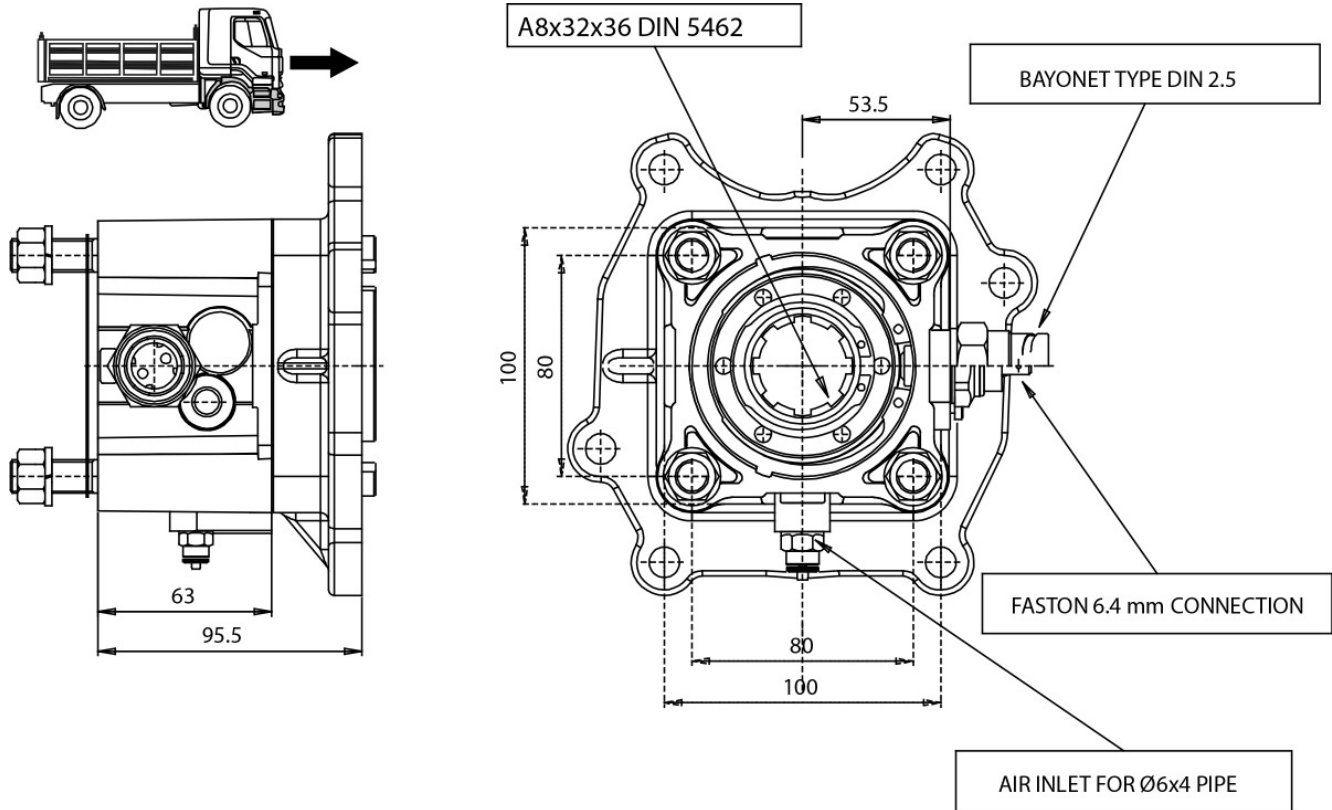
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA



**Hydrocar**  
Hydraulic Energy

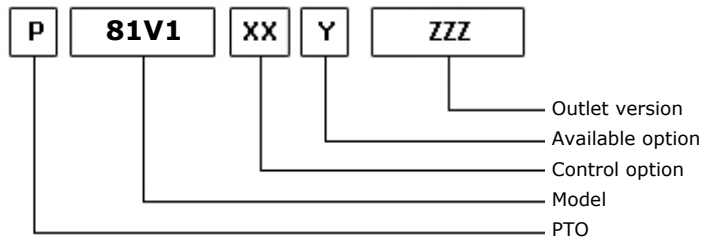
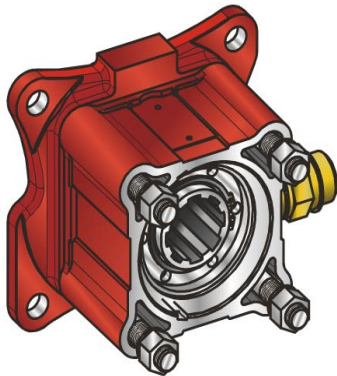
# 81M7

#PTO POS. H. D. MERCEDES G56-6





### POSSIBLE SOLUTIONS



28/05/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2352
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts





**Hydrocar**  
*Hydraulic Energy*

# 81V1

#PTO POS. H. D. VOLVO SR1000 - SR 2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
Hydraulic Energy

# 81V1

#PTO POS. H. D. VOLVO SR1000 - SR 2000

## MATCHINGS

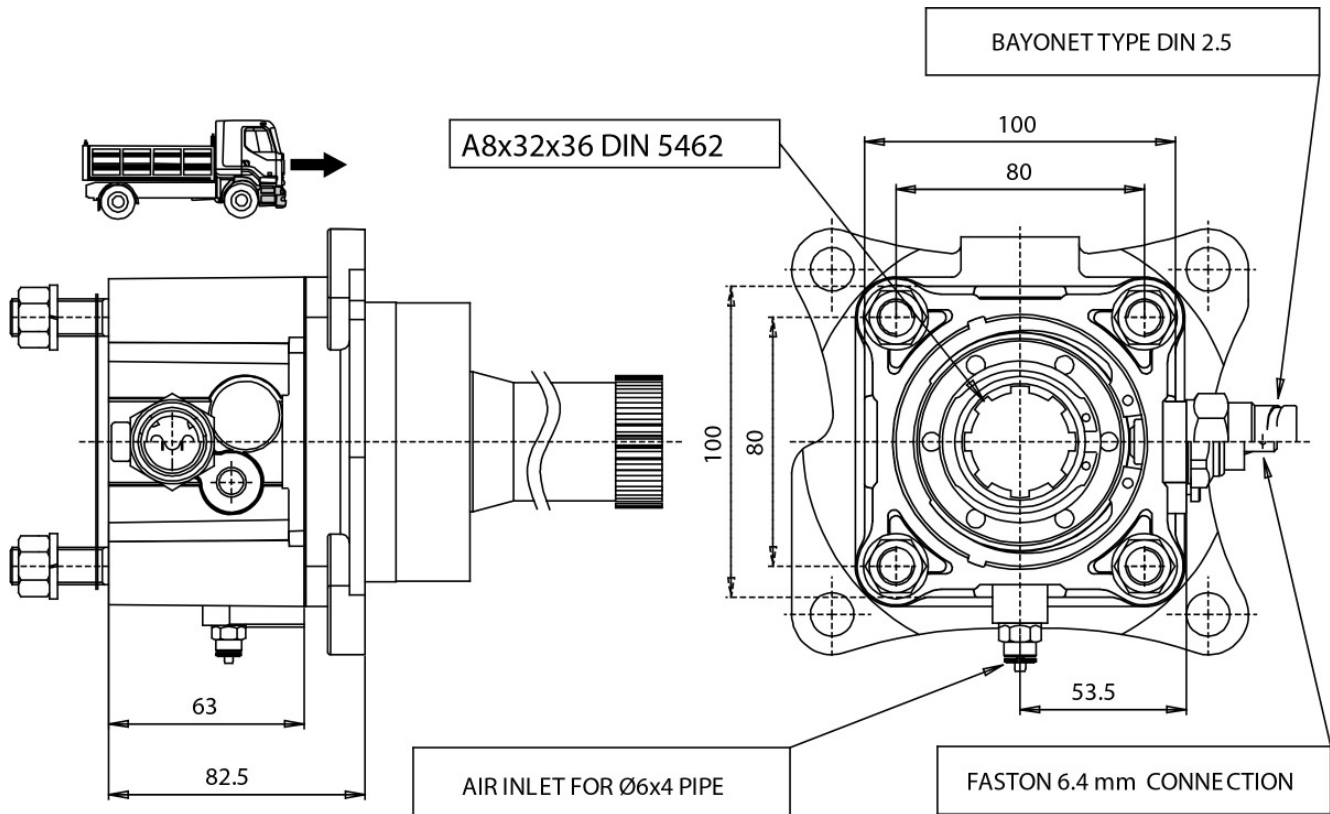
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1



**Hydrocar**  
Hydraulic Energy

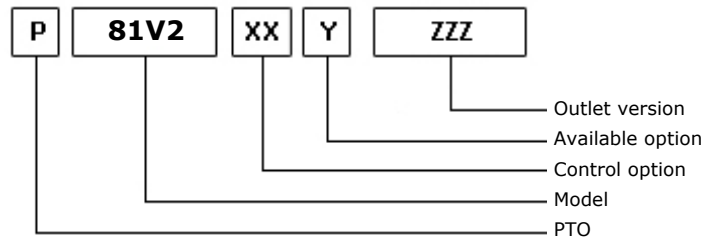
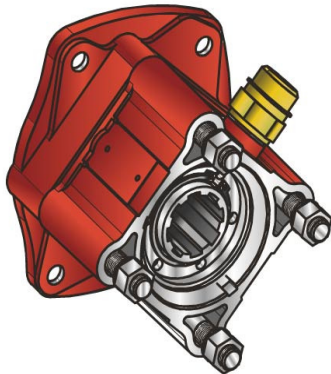
# 81V1

#PTO POS. H. D. VOLVO SR1000 - SR 2000





### POSSIBLE SOLUTIONS



28/05/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2334
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
Hydraulic Energy

# 81V2

#PTO POS. H. D. VOLVO SR

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
*Hydraulic Energy*

# 81V2

#PTO POS. H. D. VOLVO SR

## MATCHINGS

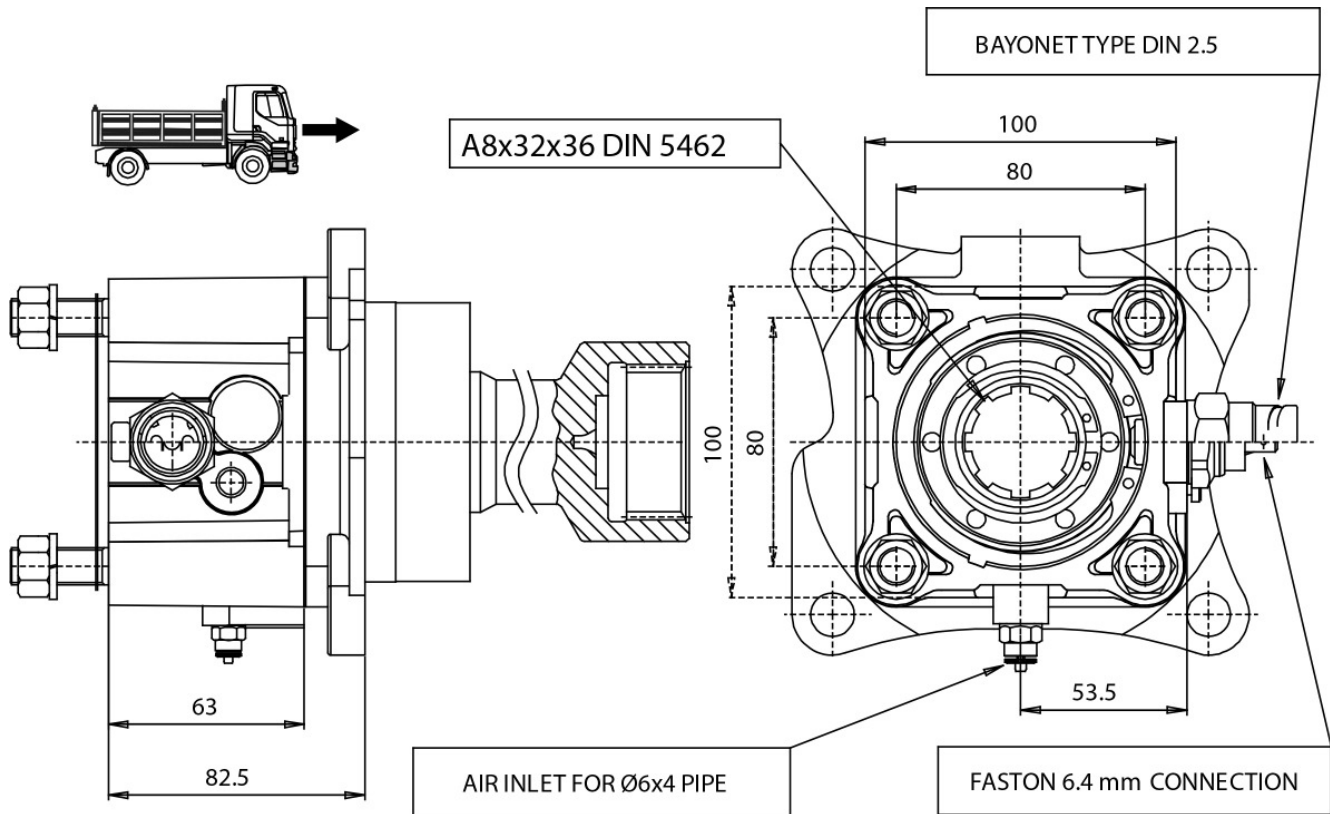
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 70	0,00	Rear	V2
VOLVO		SR 70	0,00	Rear	V2
VOLVO		SR 71	0,00	Rear	V2



**Hydrocar**  
Hydraulic Energy

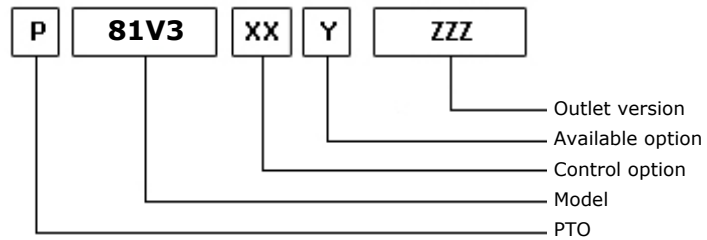
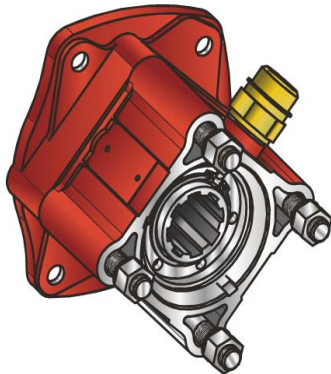
# 81V2

#PTO POS. H. D. VOLVO SR





### POSSIBLE SOLUTIONS



30/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2344
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	16		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts





**Hydrocar**  
Hydraulic Energy

# 81V3

#PTO POS. H. D. VOLVO R 6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



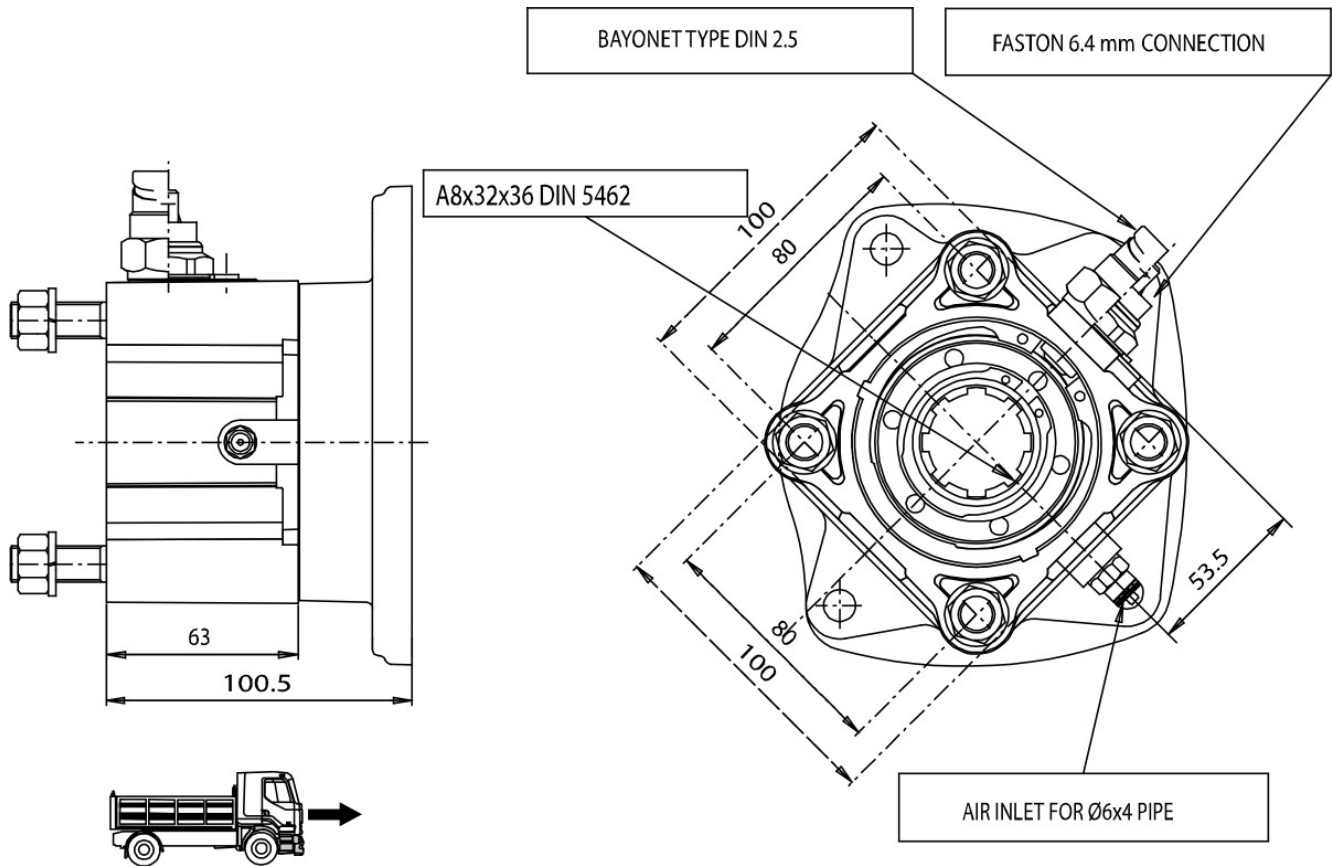
**Hydrocar**  
*Hydraulic Energy*

# 81V3

#PTO POS. H. D. VOLVO R 6

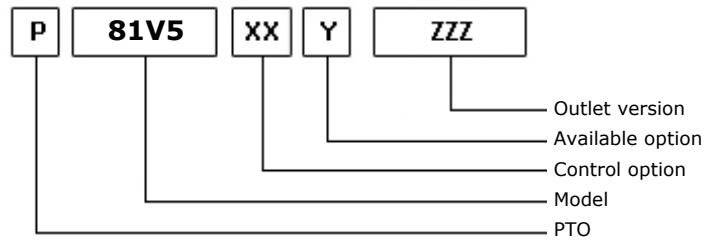
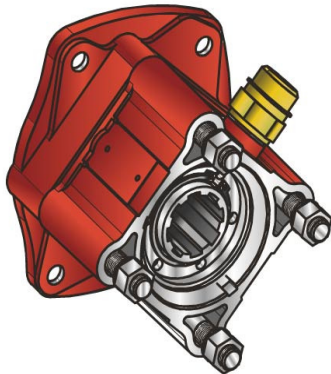
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		MR 61	0,00	Rear	V3
VOLVO		MR 62	0,00	Rear	V3
VOLVO		MR 62 B	0,00	Rear	V3
VOLVO		R 6	0,00	Rear	V3
VOLVO		R 60	0,00	Rear	V3
VOLVO		R 61	0,00	Rear	V3
VOLVO		R 62	0,00	Rear	V3
VOLVO		R 63	0,00	Rear	V3
VOLVO		SR 61	0,00	Rear	V3
VOLVO		SR 62	0,00	Rear	V3





### POSSIBLE SOLUTIONS



06/10/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81V5

#PTO POS. H. D. VOLVO SR CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



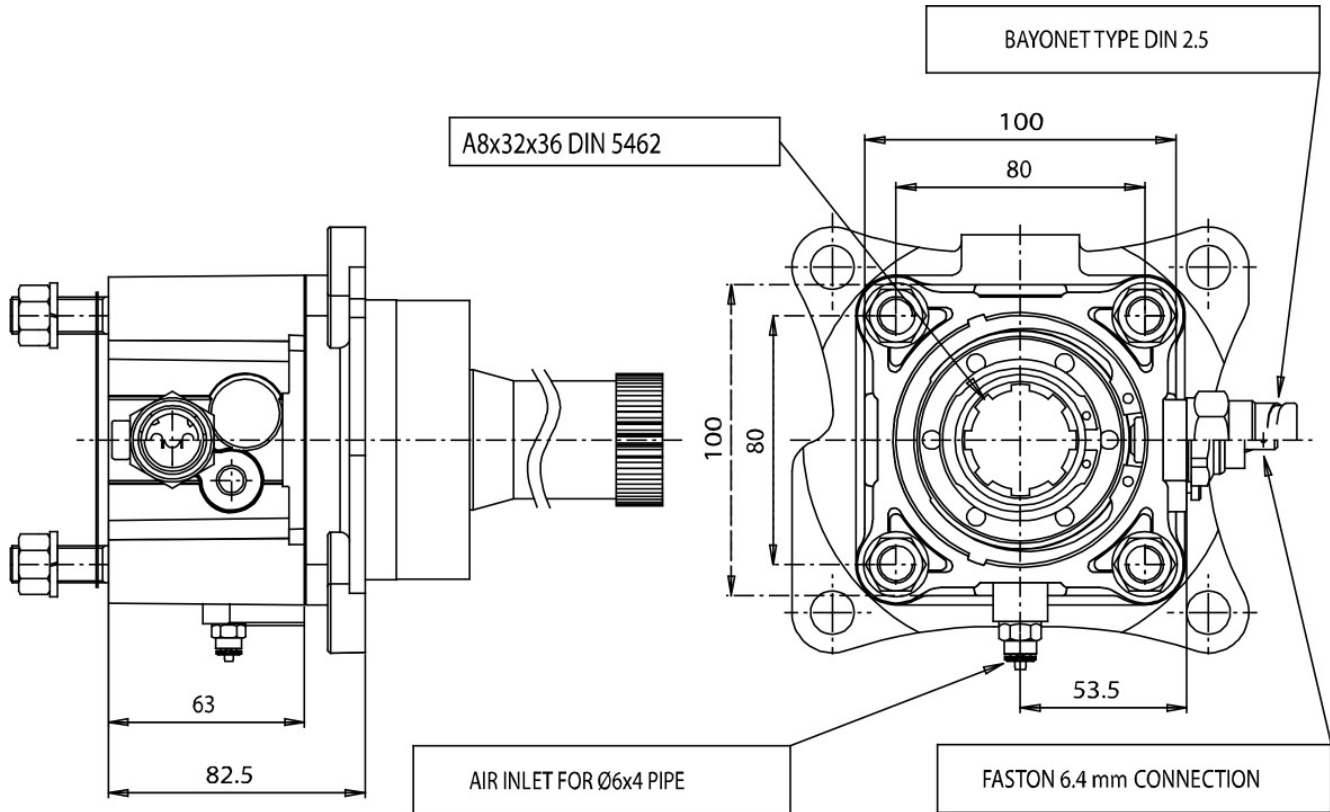
**Hydrocar**  
*Hydraulic Energy*

# 81V5

#PTO POS. H. D. VOLVO SR CON RETARDER

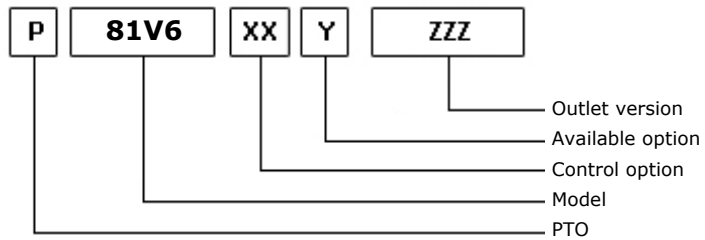
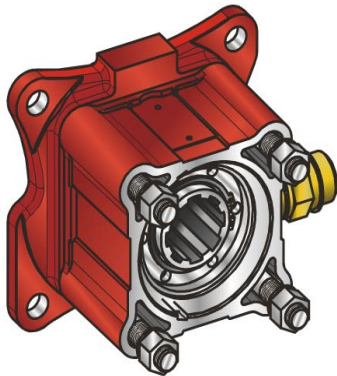
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V5
VOLVO		SR 1900 + IT	0,00	Rear	V5
VOLVO		VT 2014 + IT	0,00	Rear	V5
VOLVO		VT 2514 + IT	0,00	Rear	V5
VOLVO		VT 2514 B + IT	0,00	Rear	V5





### POSSIBLE SOLUTIONS



14/09/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	1000	<b>Replaces</b>	81V1
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senz racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con Kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con Kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts





**Hydrocar**  
*Hydraulic Energy*

# 81V6

#PTO POS. H. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
*Hydraulic Energy*

# 81V6

#PTO POS. H. D. VOLVO VT

## MATCHINGS

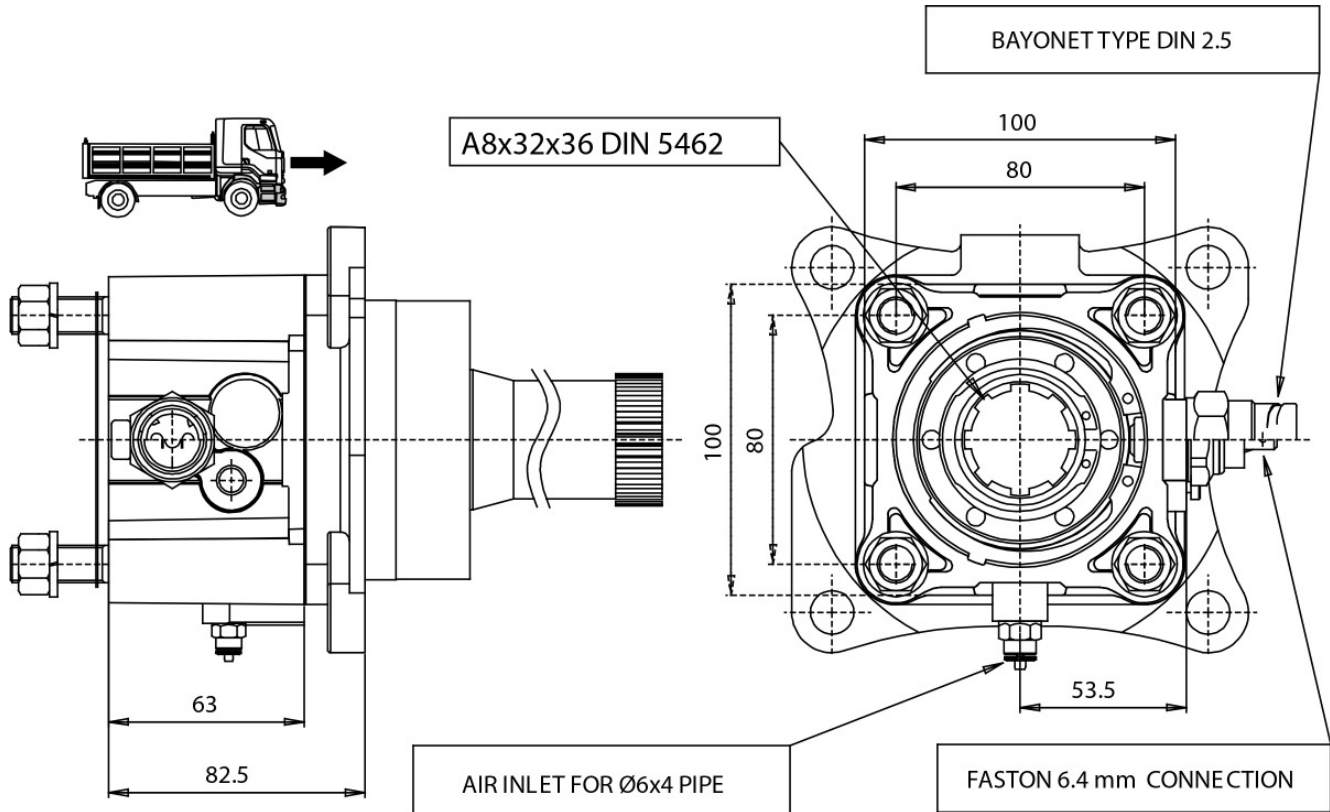
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V4
VOLVO		V 2214	0,00	Rear	V4
VOLVO		VT 1309	0,00	Rear	V4
VOLVO		VT 1414	0,00	Rear	V4
VOLVO		VT 1708 B	10,18	Rear	V4
VOLVO		VT 2009 B	0,00	Rear	V4
VOLVO		VT 2014	0,00	Rear	V4
VOLVO		VT 2214 B	0,00	Rear	V4
VOLVO		VT 2412 B	0,00	Rear	V4
VOLVO		VT 2514 B	0,00	Rear	V4
VOLVO		VT 2814 B	0,00	Rear	V4
VOLVO		VT 809	0,00	Rear	V4
VOLVO		VTO 2214 B	0,00	Rear	V4
VOLVO		VTO 2514 B 0,8	13,16	Rear	V4



**Hydrocar**  
Hydraulic Energy

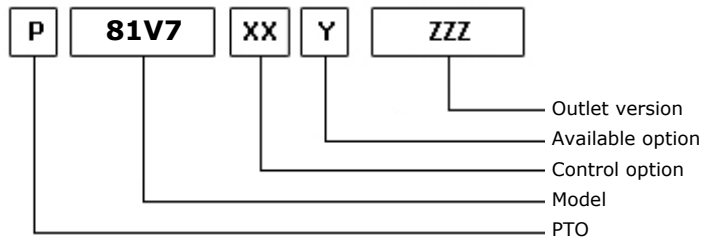
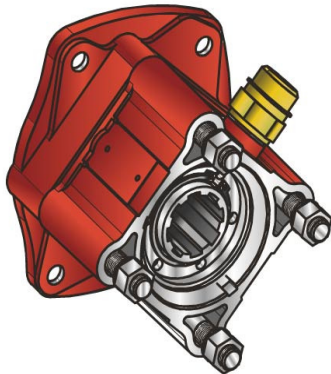
# 81V6

#PTO POS. H. D. VOLVO VT





### POSSIBLE SOLUTIONS



16/09/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	1000	<b>Replaces</b>	81V5
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit interruttore Kosta		194KSP41000	<input checked="" type="checkbox"/>
5	#Con Kit interruttore Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con Kit interruttore T.D.S		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
Hydraulic Energy

# 81V7

##PTO POS. H. D. VOLVO VT+RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
*Hydraulic Energy*

# 81V7

##PTO POS. H. D. VOLVO VT+RETARDER

### MATCHINGS

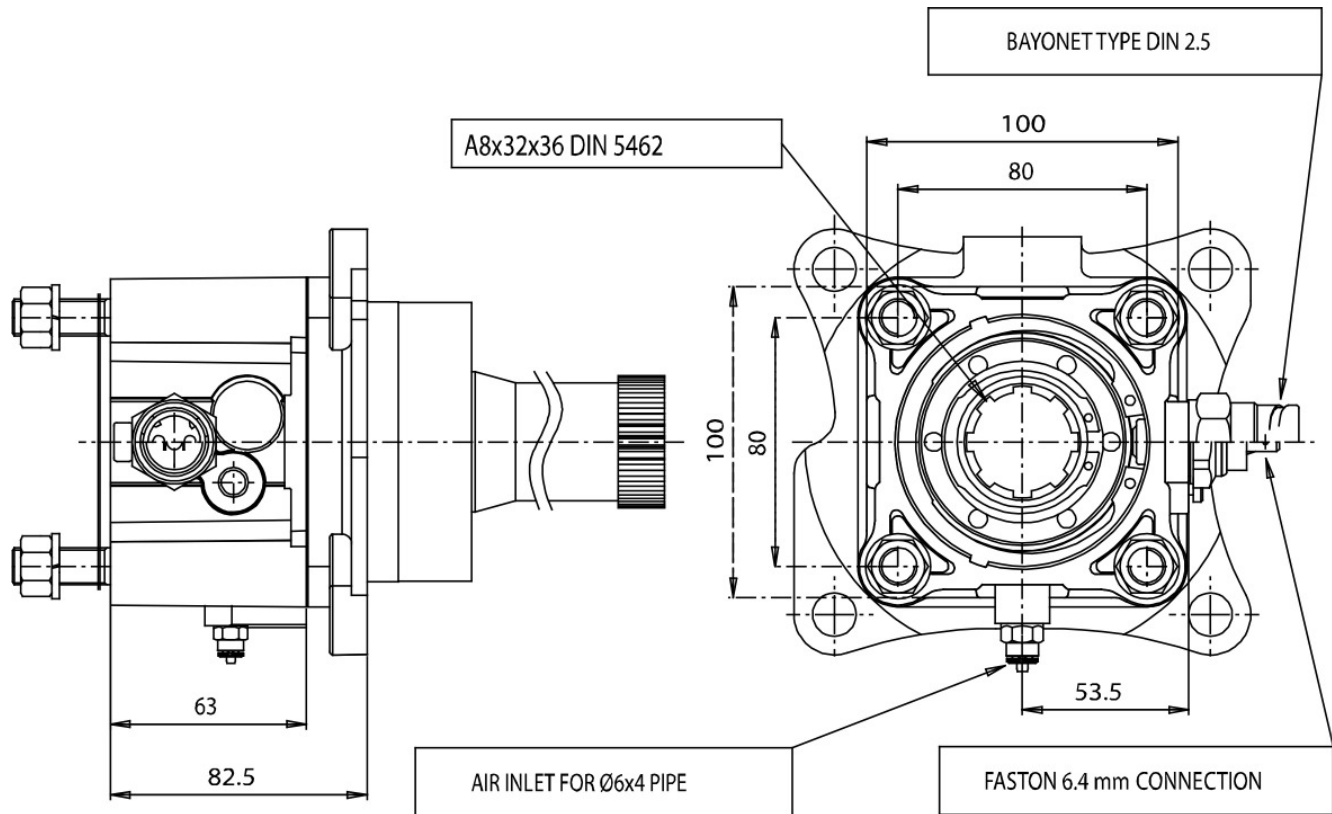
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V4
VOLVO		VT 2214 B + IT	0,00	Rear	V4
VOLVO		VT 2412 B+IT	0,00	Rear	V4
VOLVO		VT 2514 + IT	0,00	Rear	V4
VOLVO		VT 2514 B + IT	0,00	Rear	V4
VOLVO		VT 2814 B+IT	0,00	Rear	V4



**Hydrocar**  
Hydraulic Energy

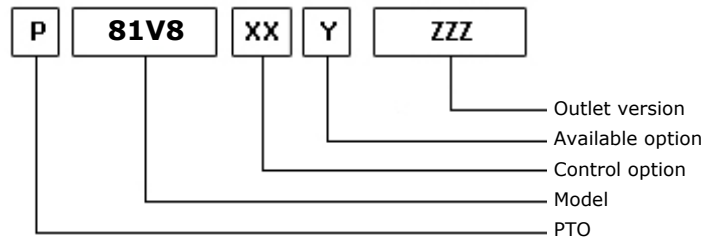
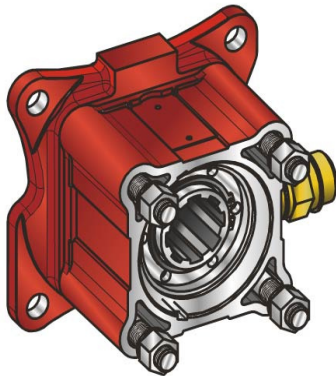
# 81V7

# #PTO POS. H. D. VOLVO VT+RETARDER





### POSSIBLE SOLUTIONS



16/09/2015

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	1000	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit interrutt. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con Kit interruttoreMERIT		194KSP19000	<input checked="" type="checkbox"/>
6	#Con Kit interruttoreTDS		194KSP40000	<input checked="" type="checkbox"/>





**Hydrocar**  
*Hydraulic Energy*

# 81V8

#PTO POS. volvo vt/c

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
*Hydraulic Energy*

# 81V8

#PTO POS. volvo vt/c

## MATCHINGS

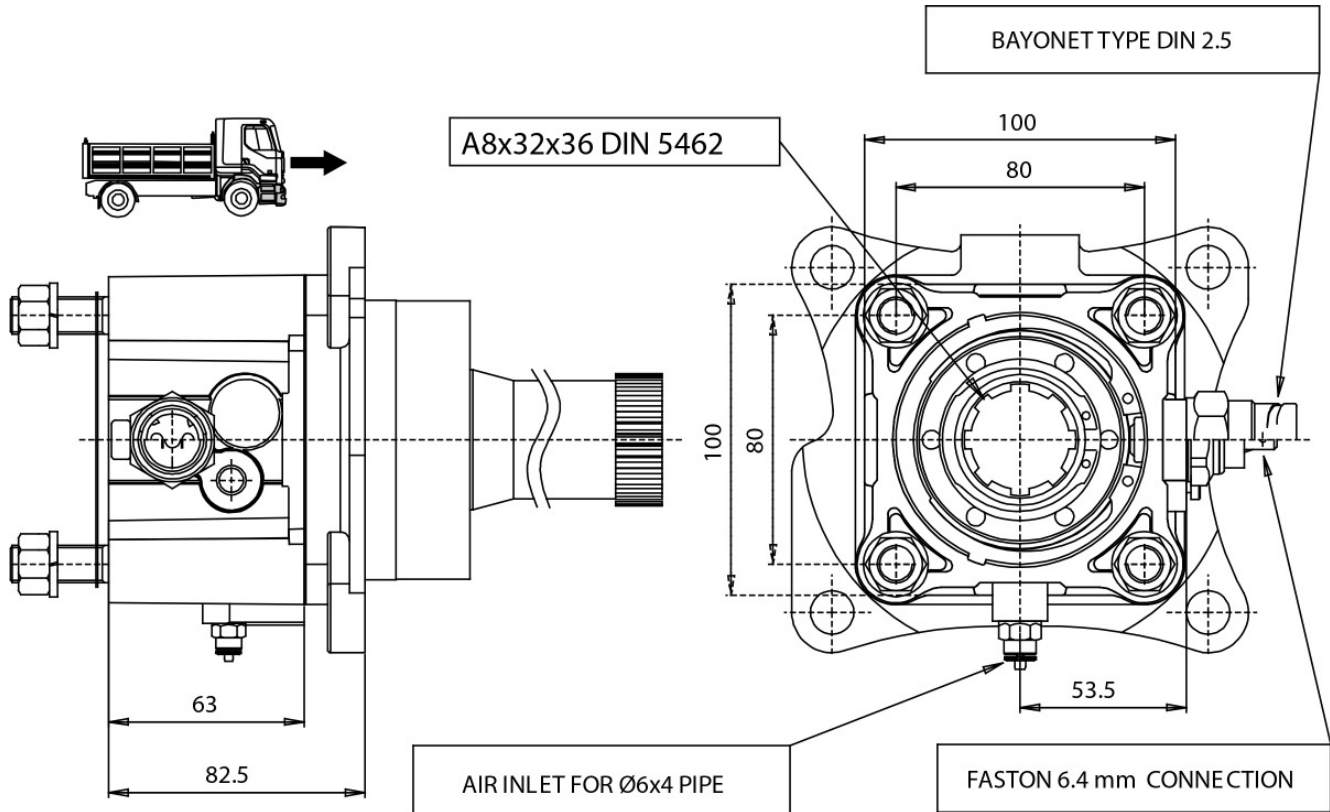
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V4
VOLVO		AT 2412 C	0,00	Rear	V4
VOLVO		AT 2412 D	0,00	Rear	V4
VOLVO		AT 2412 E	0,00	Rear	V4
VOLVO		AT 2512 C	0,00	Rear	V4
VOLVO		AT 2514	0,00	Rear	V4
VOLVO		AT 2612 D	0,00	Rear	V4
VOLVO		AT 2612 D + IT	0,00	Rear	V4
VOLVO		AT 2812 C	0,00	Rear	V4
VOLVO		ATO 2512 C 0,78	11,73	Rear	V4
VOLVO		ATO 2612 D 0,78	11,73	Rear	V4
VOLVO		ATO 3112 C	0,00	Rear	V4
VOLVO		ATO 3112 D	0,00	Rear	V4
VOLVO		SPO 2812 0,78	11,73	Rear	V4
VOLVO		V 2412 AT	0,00	Rear	V4
VOLVO		V 2512 AT	0,00	Rear	V4



**Hydrocar**  
Hydraulic Energy

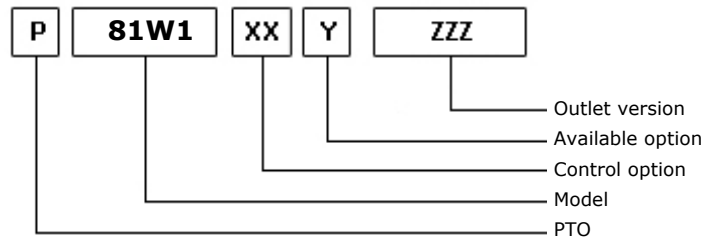
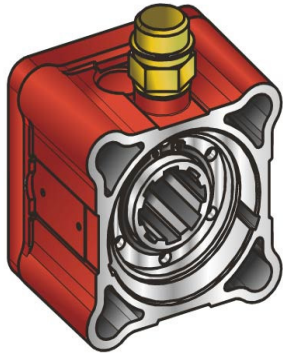
# 81V8

#PTO POS. volvo vt/c





### POSSIBLE SOLUTIONS



30/06/2006

### TEC. SPECIFICATIONS

	Outlet 1		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2327
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	8		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81W1

#PTO POS. H. D. VOLKSWAGEN 007.1

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



**Hydrocar**  
*Hydraulic Energy*

# 81W1

#PTO POS. H. D. VOLKSWAGEN 007.1

## MATCHINGS

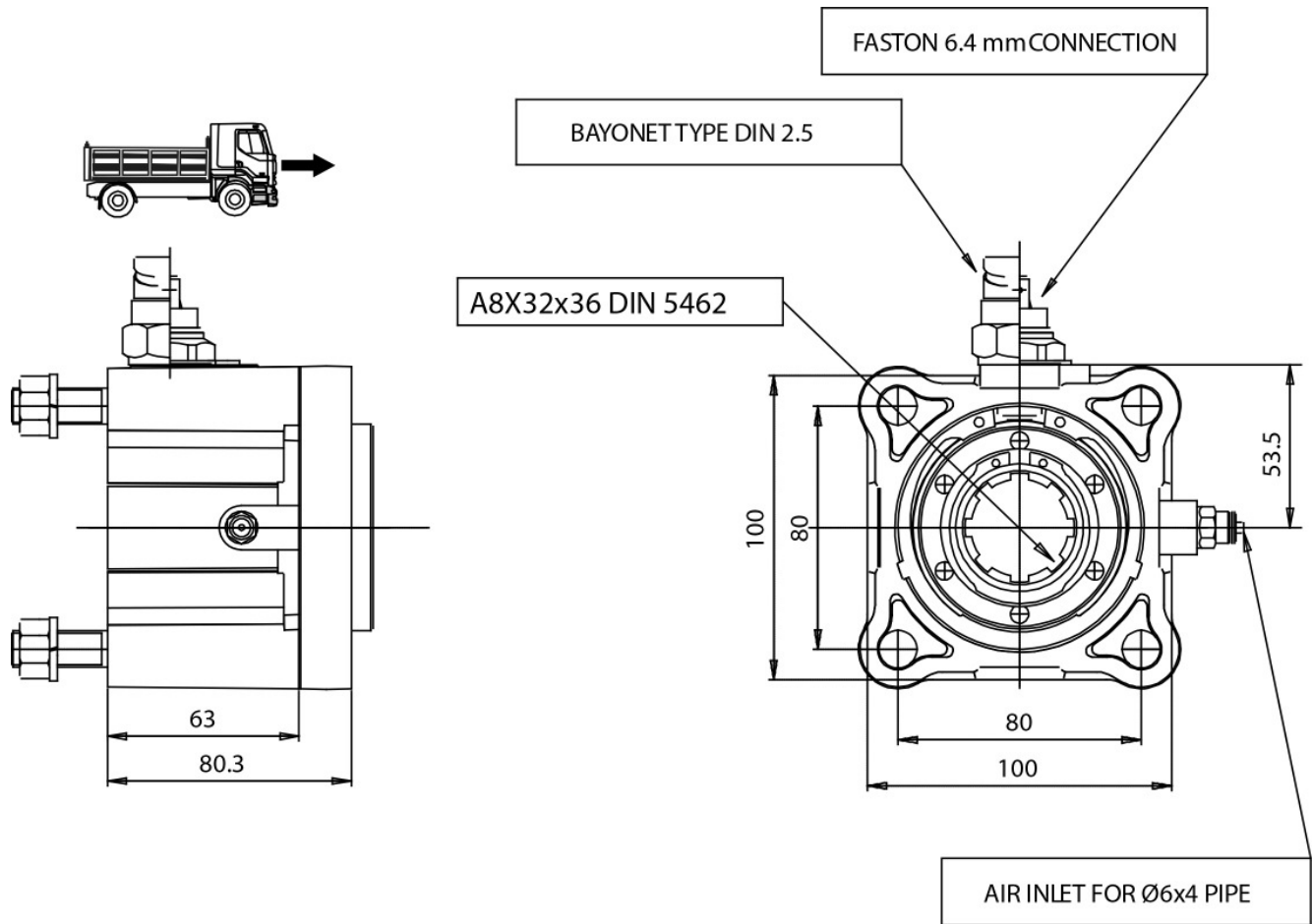
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLKSWAGEN		007.1	6,67	Rear	W1
VOLKSWAGEN		007.1	7,24	Rear	W1



**Hydrocar**  
Hydraulic Energy

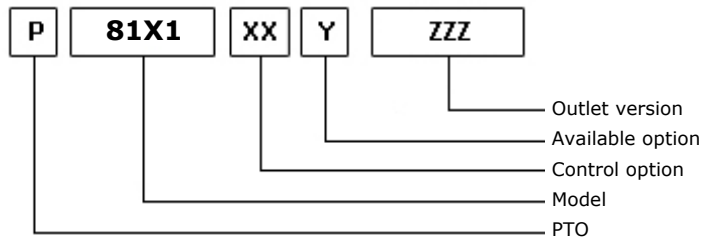
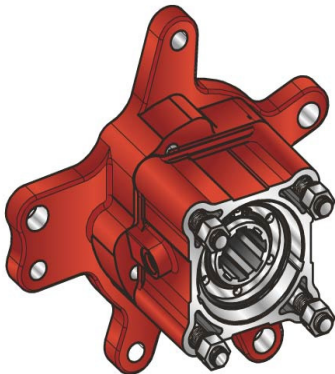
# 81W1

#PTO POS. H. D. VOLKSWAGEN 007.1





### POSSIBLE SOLUTIONS



30/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2329
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	14		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts





**Hydrocar**  
Hydraulic Energy

# 81X1

#PTO POS. H. D. TATRA T 815

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.



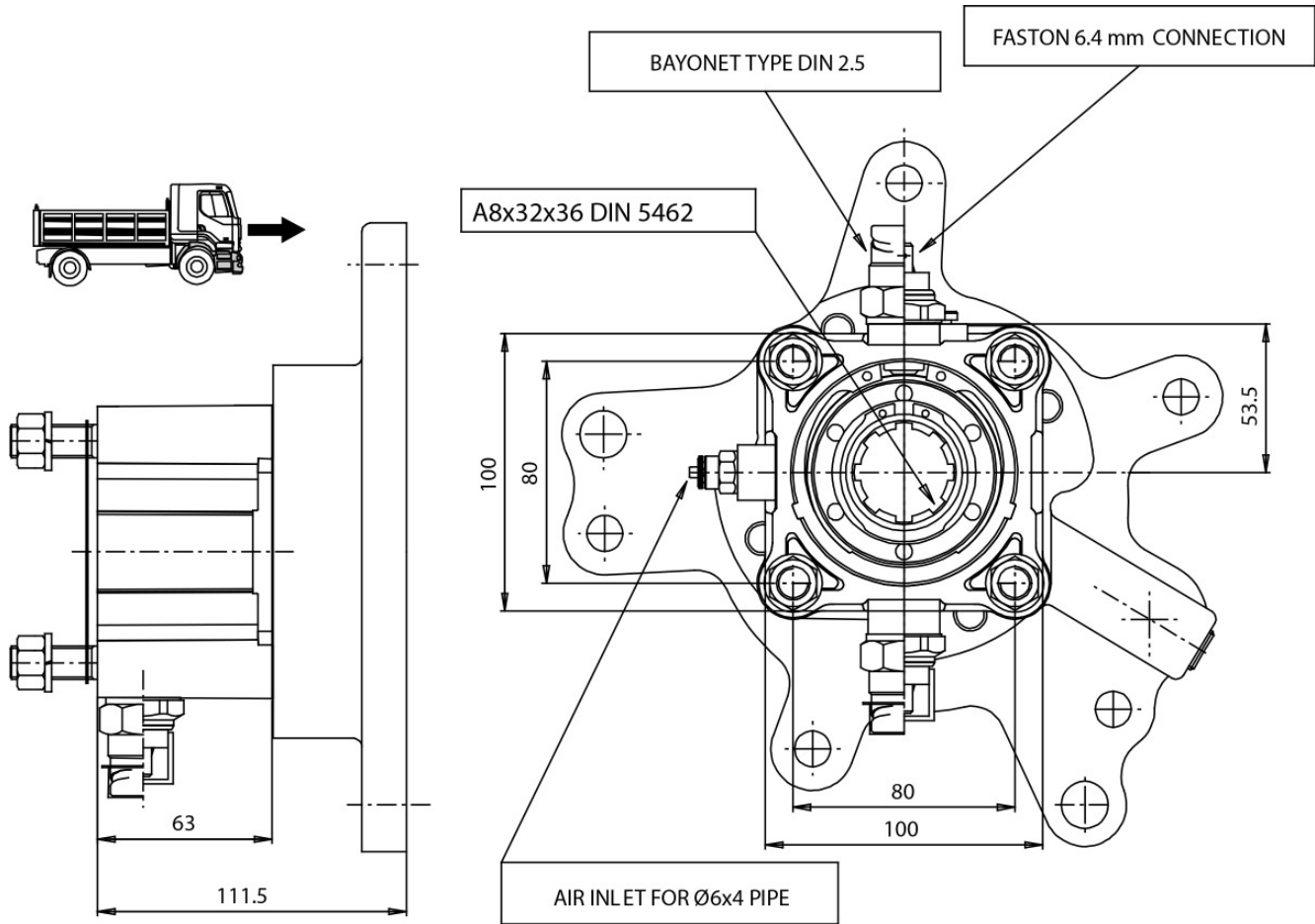
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 81X1

#PTO POS. H. D. TATRA T 815

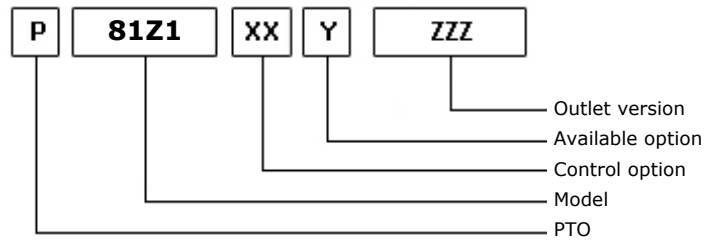
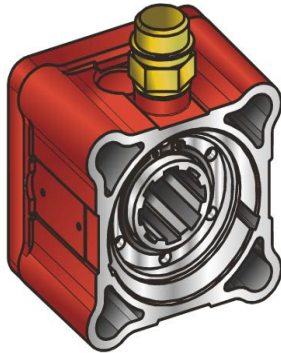
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
TATRA		T 815	9,36	Front	T1





### POSSIBLE SOLUTIONS



30/09/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	1000	<b>Replaces</b>	2303
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto fisso
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	No option			<input checked="" type="checkbox"/>
4	With Kostal switch DIN 2.5		194KSP41000	<input checked="" type="checkbox"/>
5	With Merit switch DIN 2.5		194KSP19000	<input checked="" type="checkbox"/>
6	With T.D.S. switch		194KSP40000	<input checked="" type="checkbox"/>
7	With TRW switch DIN 2.5		194KSP43000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.
194KSP43000	#TRW M 18x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

# 81Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		G 670	7,72	Rear	ZO
SCANIA		GR 875	0,00	Rear Z 25	ZO
SCANIA		GR 875	0,00	Rear Z 32	S3
SCANIA		GR 905	0,00	Rear Z 25	ZO
SCANIA		GR 905	0,00	Rear Z 32	S1
SCANIA		GRS 895	0,00	Rear Z 25	ZO
SCANIA		GRS 895	0,00	Rear Z 32	S3
SCANIA		GRS 905	0,00	Rear Z 25	ZO
SCANIA		GRS 905	0,00	Rear Z 32	S1
SCANIA		GRS 905 R	0,00	Rear Z 25	ZO
SCANIA		GRS 905 R	0,00	Rear Z 32	S1
SCANIA		GRSO 905	0,00	Rear Z 31	ZO
SCANIA		GRSO 905	0,00	Rear Z 39	S2
SCANIA		GRSO 925	0,00	Rear Z 31	ZO
SCANIA		GRSO 925	0,00	Rear Z 39	S2
VOLVO		ATO 1056	6,75	Rear	ZO
VOLVO		ATO 8006	6,58	Rear	ZO
VOLVO		STO 1309	9,48	Rear	Z9
VOLVO		STO 8006	6,58	Rear	ZO
VOLVO		ZTO1006	6,75	Rear	ZO
VOLVO		ZTO1109	9,48	Rear	Z9
Z.F.		16K130	10,14	Rear	ZB
Z.F.		16K130	11,46	Rear	ZB
Z.F.		16K130	13,68	Rear	ZB
Z.F.		16K130	13,85	Rear	ZB
Z.F.		16K130	14,29	Rear	ZD
Z.F.		16K130	17,28	Rear	ZD
Z.F.		16S109	11,86	Rear	ZA
Z.F.		16S109	13,30	Rear	Z7
Z.F.		16S109	13,31	Rear	Z9
Z.F.		16S109	13,41	Rear	Z9
Z.F.		16S109	13,42	Rear	Z7
Z.F.		16S109	13,53	Rear	ZA
Z.F.		16S109	13,43	Rear	Z9
Z.F.		16S112	11,46	Rear	ZB
Z.F.		16S112	13,68	Rear	ZB
Z.F.		16S112	13,85	Rear	ZB
Z.F.		16S112	17,28	Rear	ZD
Z.F.		16S130	10,14	Rear	ZD
Z.F.		16S130	11,46	Rear	ZD
Z.F.		16S130	13,68	Rear	ZD
Z.F.		16S130	13,85	Rear	ZD
Z.F.		16S130	14,29	Rear	ZD
Z.F.		16S130	17,28	Rear	ZD



**Hydrocar**  
Hydraulic Energy

# 81Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S150	13,80	Rear	ZB
Z.F.		16S150	16,47	Rear	ZB
Z.F.		16S151	13,62	Rear	ZE
Z.F.		16S151 (NEW)	13,85	Rear	ZE
Z.F.		16S151 (OLD)	13,80	Rear	ZD
Z.F.		16S151 (OLD)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	16,47	Rear	ZD
Z.F.		16S151 (OLD)	16,53	Rear	ZD
Z.F.		16S151 - 0,84	13,80	Rear	ZE
Z.F.		16S151 OD 0,84	11,54	Rear	ZE
Z.F.		16S151 OD 0,84	13,80	Rear	ZE
Z.F.		16S151 OD 0,84	13,86	Rear	ZE
Z.F.		16S151/1.00 D.D	13,80	Rear	ZE
Z.F.		16S151/1.00 D.D	13,74	Rear	ZE
Z.F.		16S151/1.00 D.D	16,41	Rear	ZE
Z.F.		16S151/1.00 D.D	16,47	Rear	ZE
Z.F.		16S160	11,46	Rear	ZD
Z.F.		16S160	13,68	Rear	ZD
Z.F.		16S160	13,85	Rear	ZD
Z.F.		16S160	14,29	Rear	ZD
Z.F.		16S160	17,06	Rear	ZD
Z.F.		16S160	17,28	Rear	ZD
Z.F.		16S160 A	13,85	Rear	ZF
Z.F.		16S160 A	14,29	Rear	ZF
Z.F.		16S160 A	17,47	Rear	ZF
Z.F.		16S1620 TD 1.00	16,41	Rear	ZE
Z.F.		16S1650 OD-NEW	15,39	Rear	ZE
Z.F.		16S1650 OD-OLD	15,39	Rear	ZD
Z.F.		16S181	13,74	Rear	ZE
Z.F.		16S181 OD 0,84	11,54	Rear	ZE
Z.F.		16S181 OD 0,84	13,80	Rear	ZE
Z.F.		16S181 OD 0,84	13,86	Rear	ZE
Z.F.		16S181/1.00 D.D	13,80	Rear	ZE
Z.F.		16S181/1.00 D.D	16,41	Rear	ZE
Z.F.		16S181/1.00 D.D	16,47	Rear	ZE
Z.F.		16S1820 TO 0,84	13,80	Rear	ZE
Z.F.		16S190	11,46	Rear	ZD
Z.F.		16S190	13,68	Rear	ZD
Z.F.		16S190	17,06	Rear	ZD
Z.F.		16S190 A	11,74	Rear	ZF
Z.F.		16S190 A	17,47	Rear	ZF
Z.F.		16S1920 TD 1.00	16,41	Rear	ZE
Z.F.		16S2020 TD 1.00	16,41	Rear	ZE
Z.F.		16S2021 TD 1.00	16,41	Rear	ZH



**Hydrocar**  
Hydraulic Energy

# 81Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S2180 TO 0.84	13,80	Rear	ZE
Z.F.		16S220	13,80	Rear	ZD
Z.F.		16S220	13,68	Rear	ZD
Z.F.		16S220	16,47	Rear	ZD
Z.F.		16S220 A	14,14	Rear	ZF
Z.F.		16S221 (NEW)	13,74	Rear	ZE
Z.F.		16S221 (NEW)	16,47	Rear	ZE
Z.F.		16S221 (OLD)	13,80	Rear	ZD
Z.F.		16S221 (OLD)	13,85	Rear	ZD
Z.F.		16S221 (OLD)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	16,53	Rear	ZD
Z.F.		16S221 - 0,84	13,80	Rear	ZE
Z.F.		16S221 OD 0,84	11,54	Rear	ZE
Z.F.		16S221 OD 0,84	13,80	Rear	ZE
Z.F.		16S221 OD 0,84	13,86	Rear	ZE
Z.F.		16S221 OD 0.84	13,74	Rear	ZE
Z.F.		16S221/1.00 D.D	13,80	Rear	ZE
Z.F.		16S221/1.00 D.D	16,41	Rear	ZE
Z.F.		16S2220 TD 1.00	16,41	Rear	ZE
Z.F.		16S2220 TO 0.84	13,80	Rear	ZE
Z.F.		16S2230 TD 1.00	16,41	Rear	ZE
Z.F.		16S2230 TO 0.84	13,80	Rear	ZE
Z.F.		16S2280 TO 0.84	13,80	Rear	ZE
Z.F.		16S2320 TD 1.00	16,41	Rear	ZE
Z.F.		16S2330 TD 1.00	16,41	Rear	ZE
Z.F.		16S251 OD 0,84	13,38	Rear	ZI
Z.F.		16S251 OD 0.84	11,54	Rear	ZI
Z.F.		16S251 OD 0.84	13,80	Rear	ZI
Z.F.		16S251 OD 0.84	13,74	Rear	ZI
Z.F.		16S251 OD 0.84	13,86	Rear	ZI
Z.F.		16S2520 TO 0.84	13,80	Rear	ZE
Z.F.		16S2523 TO 0.84	13,80	Rear	ZH
Z.F.		16S2720 TO 0.84	13,80	Rear	ZI
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z3
Z.F.		4-150 GP	9,09	Rear	Z4
Z.F.		4-90	3,79	Rear	Z6
Z.F.		4-90	4,17	Rear	Z6
Z.F.		5-110 GP	8,26	Rear	ZN
Z.F.		5-110 GP	9,72	Rear	ZN
Z.F.		5-110 GP	11,20	Rear	ZN
Z.F.		5-110 GP	13,10	Rear	ZN





**Hydrocar®**  
Hydraulic Energy

# 81Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-110 GP+GV91	13,10	Rear	ZN
Z.F.		5-110 GPU	13,40	Rear	ZN
Z.F.		5-111 GP	13,04	Rear	ZN
Z.F.		5-111 GP+GV 91	13,04	Rear	ZN
Z.F.		5-150	4,20	Rear	Z6
Z.F.		5-150	5,03	Rear	Z6
Z.F.		5-50	5,30	Rear	Z6
Z.F.		5-50	5,50	Rear	Z6
Z.F.		5-50	6,20	Rear	Z6
Z.F.		5-50	6,61	Rear	Z6
Z.F.		5-50	8,02	Rear	Z6
Z.F.		5-50+GV80/5.3	6,61	Rear	Z6
Z.F.		5-50+GV80/6.20	8,02	Rear	Z6
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	ZO
Z.F.		6 AS 800 TO	6,58	Rear	ZO
Z.F.		6-65	6,70	Rear	Z6
Z.F.		6-65	6,37	Rear	Z6
Z.F.		6-65	7,40	Rear	Z6
Z.F.		6-65	7,52	Rear	Z6
Z.F.		6-65	9,00	Rear	Z6
Z.F.		6-65+GV70/7.67	0,00	Rear	Z6
Z.F.		6-65+GV80/6.7	7,97	Rear	Z6
Z.F.		6-65+GV80/6.7	9,00	Rear	Z6
Z.F.		6-65+GV80/7.52	9,00	Rear	Z6
Z.F.		6-66	6,78	Rear	ZO
Z.F.		6-66	7,36	Rear	ZO
Z.F.		6-66	9,06	Rear	ZO
Z.F.		6-66+GV66/6.37	9,06	Rear	ZO
Z.F.		6-66+GV66/7.51	9,06	Rear	ZO
Z.F.		6-70	6,80	Rear	Z6
Z.F.		6-70	7,36	Rear	Z6
Z.F.		6-70	7,92	Rear	Z6
Z.F.		6-70	9,03	Rear	Z6
Z.F.		6-70	9,59	Rear	Z6
Z.F.		6-70+GV70/5.71	6,80	Rear	Z6
Z.F.		6-75+GV80/7.52	6,70	Rear	Z6
Z.F.		6-80	5,66	Rear	Z6
Z.F.		6-80	6,10	Rear	Z6
Z.F.		6-80	6,70	Rear	Z6
Z.F.		6-80	6,90	Rear	Z6



**Hydrocar®**  
Hydraulic Energy

# 81Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-80	7,90	Rear	Z6
Z.F.		6-80	7,35	Rear	Z6
Z.F.		6-80	7,41	Rear	Z6
Z.F.		6-80	7,53	Rear	Z6
Z.F.		6-80	7,67	Rear	Z6
Z.F.		6-80	9,00	Rear	Z6
Z.F.		6-80+GV80/5.3	6,70	Rear	Z6
Z.F.		6-80+GV80/5.3	9,00	Rear	Z6
Z.F.		6-80+GV80/6.7	7,67	Rear	Z6
Z.F.		6-80+GV80/7.48	9,00	Rear	Z6
Z.F.		6-80+GV80/7.52	5,66	Rear	Z6
Z.F.		6-80+GV80/7.52	9,00	Rear	Z6
Z.F.		6-90	5,67	Rear	ZO
Z.F.		6-90	5,74	Rear	ZO
Z.F.		6-90	6,37	Rear	ZO
Z.F.		6-90	6,98	Rear	ZO
Z.F.		6-90	7,03	Rear	ZO
Z.F.		6-90	7,40	Rear	ZO
Z.F.		6-90	8,68	Rear	ZO
Z.F.		6-90	9,01	Rear	ZO
Z.F.		6-90+GV90/5.67	7,03	Rear	ZO
Z.F.		6-90+GV90/5.74	7,03	Rear	ZO
Z.F.		6-90+GV90/7.40	9,01	Rear	ZO
Z.F.		8 S 109	11,35	Rear	Z7
Z.F.		8 S 151	13,79	Rear	ZE
Z.F.		8S1620 TD 1.00	13,80	Rear	ZE
Z.F.		9S 1110 TD	12,73	Rear	Z9
Z.F.		9S 1110 TO	9,48	Rear	Z9
Z.F.		9S 1310 TO	9,48	Rear	Z9
Z.F.		9S109	10,24	Rear	ZA
Z.F.		9S109	12,91	Rear	Z9
Z.F.		9S109	12,92	Rear	Z7
Z.F.		9S1820	0,00	Rear	ZE
Z.F.		9S75	9,56	Rear	Z8
Z.F.		9S75	13,16	Rear	Z8
Z.F.		DA N --051111	0,00	Rear	ZE
Z.F.		FINO N --051011	0,00	Rear	ZD
Z.F.		S6-80	5,03	Rear	Z6
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZP
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZP
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZP
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	A0
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	A0
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	A0



**Hydrocar**  
Hydraulic Energy

# 81Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZX
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZM
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZM
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZX
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZX
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZX
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZX
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZX
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZX
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZX
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZX
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZX
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZX
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZX
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZX
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZX
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZM
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZM
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZM
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZM
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZM
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZM



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZW
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZW
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZW
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZW
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZW
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZW
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	ZO
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	ZO
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	ZO
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	ZO
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZE
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZE
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZH
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZC
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZG
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZH
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZH



## MATCHINGS

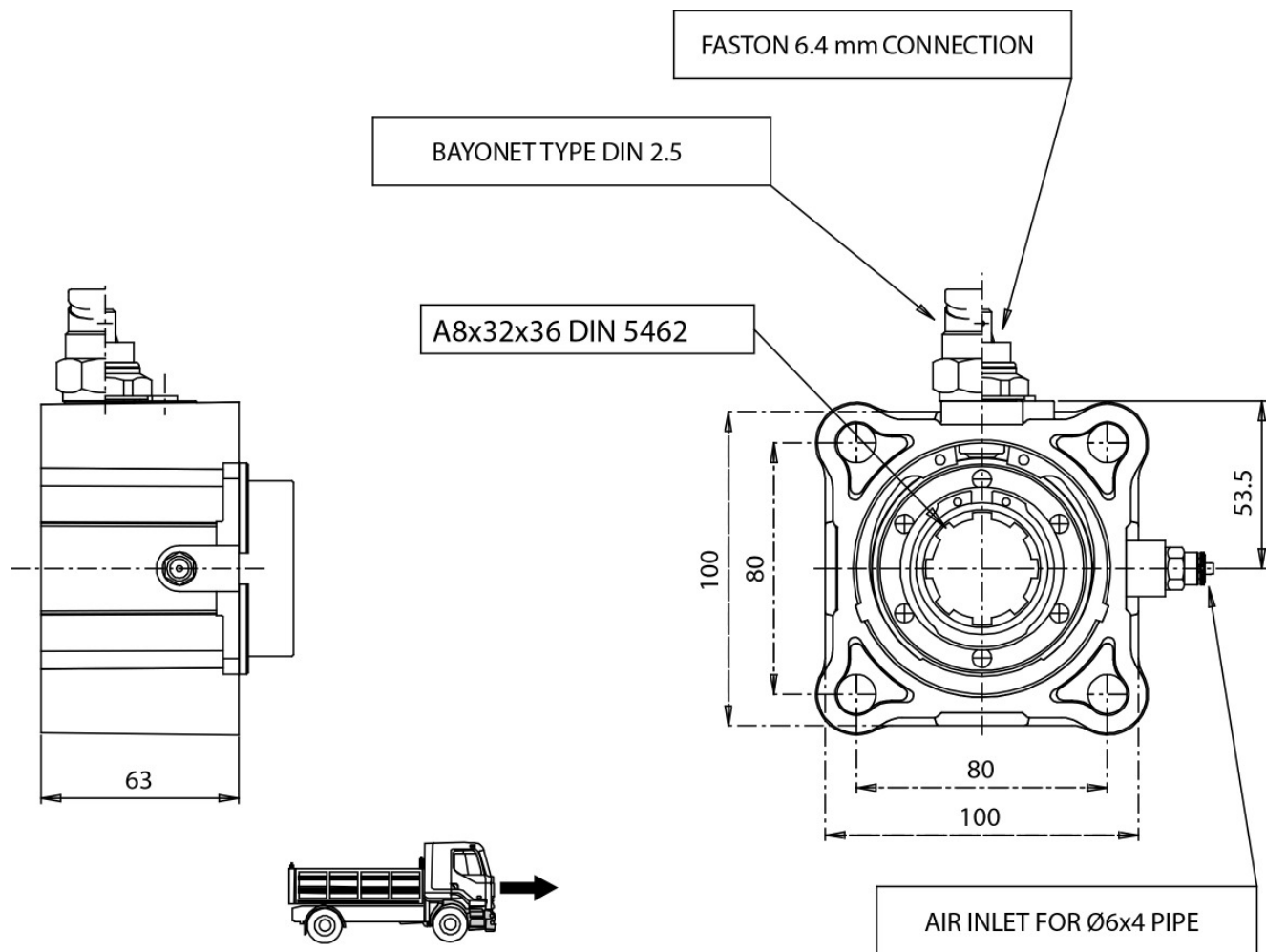
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZH
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZH
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZG
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZH
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZH
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZL
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZL
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZH
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZG



**Hydrocar**  
Hydraulic Energy

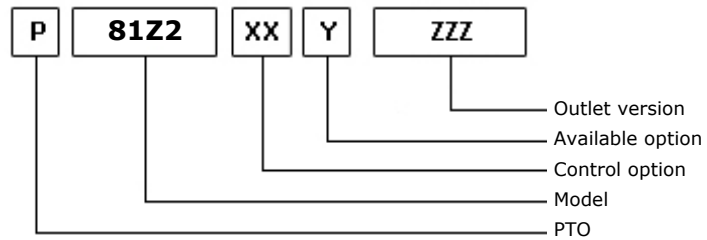
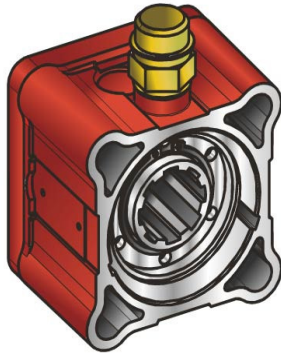
# 81Z1

#PTO POS. H. D. Z.F 6.80 - 16S221





### POSSIBLE SOLUTIONS



30/06/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	2308
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP41000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP40000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
204	Pump drive SE 4-Bolts



**Hydrocar**  
*Hydraulic Energy*

# 81Z2

#PTO POS. H. D. Z.F. 6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 (SE)

606X02Z0000

### Flange kit

82z1

Description

606X03F0500	DIN 00 x PTO 0081
606X03F0600	DIN 10 x PTO 0081
606X03F0700	SP 1120 x PTO 0081
606X03F0800	SP 1300 x PTO 0081
606X03F0900	KIOKUTO "B"x 0081
606X03F1000	SP 1400 x PTO 0081

### Switch kit

82z1

Description

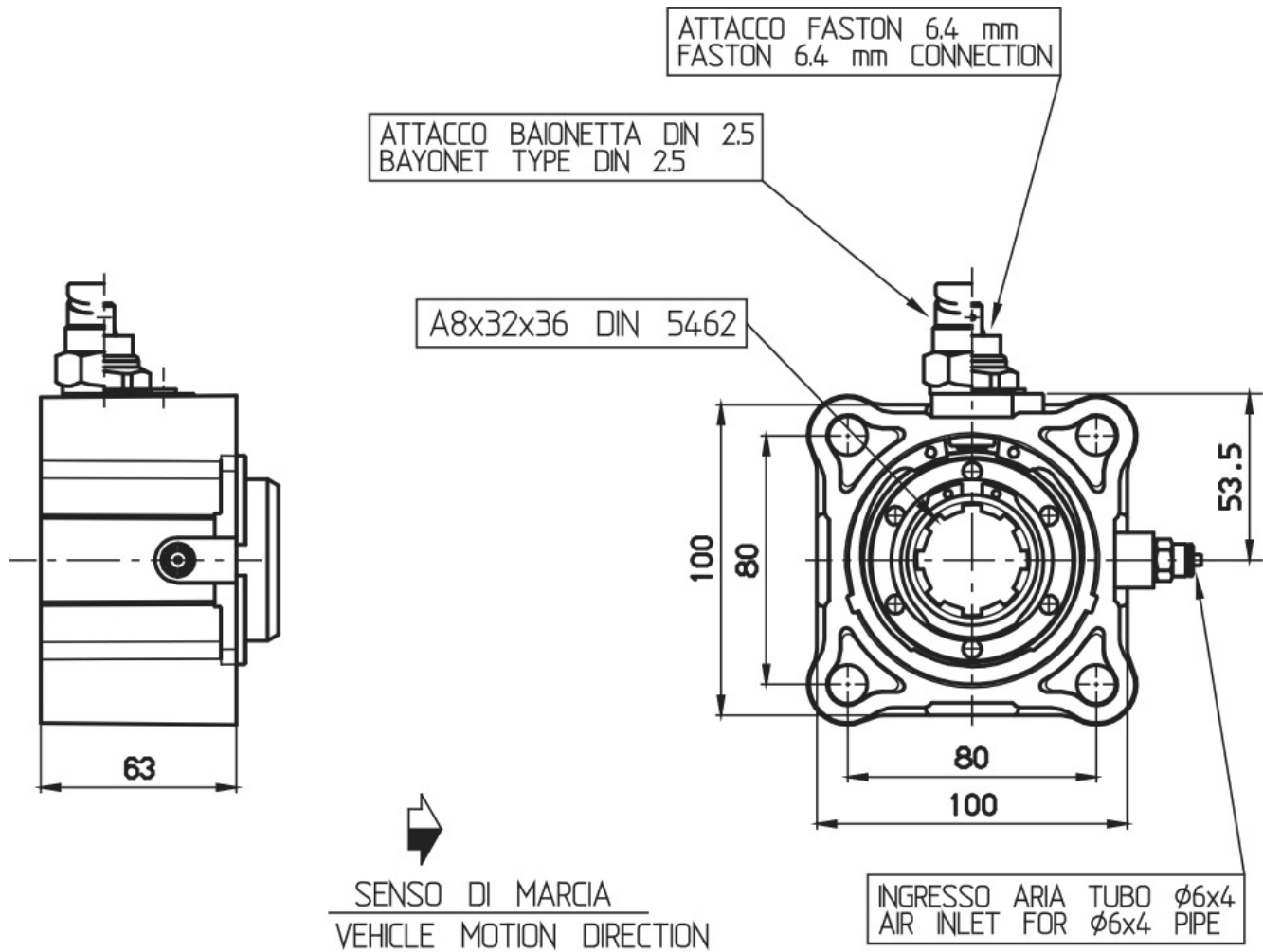
194KSP19000	#Merit M16x1.5 N.C.
194KSP40000	#TDS M 16x1.5 N.C.
194KSP41000	#EATON N.C.





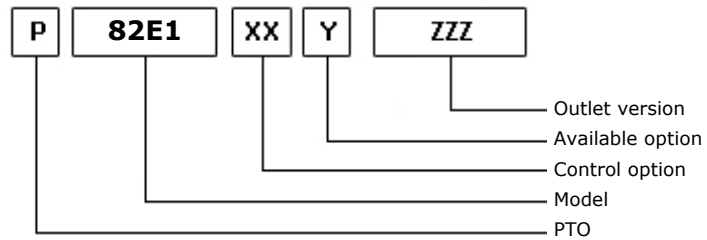
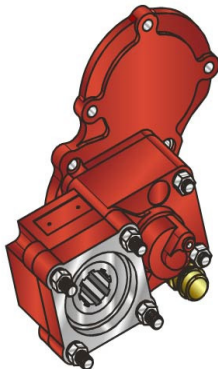
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ES 11109	12,64	Rear	E5
EATON-FULLER		FS 6406 A-EU	9,01	Rear	E3
IVECO		2895.9 (NEW)	13,56	Rear	I2
IVECO		2895.9 (OLD)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I2
IVECO		FINO 11/02/98	0,00	Rear	I1
Z.F.		5-35	5,64	Rear	Z2
Z.F.		5-35	6,45	Rear	Z2
Z.F.		5-35	6,75	Rear	Z2
Z.F.		5-35	6,79	Rear	Z2
Z.F.		5-35	7,65	Rear	Z2
Z.F.		5-35	8,02	Rear	Z2
Z.F.		5-680	7,43	Rear	Z2
Z.F.		6 AS 700 TO	6,02	Rear	Z0
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z5
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z5
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z0





### POSSIBLE SOLUTIONS



09/01/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2305
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con kit di Lubrificazione	195KL12P184		
4	#Con kit interrutt. Kostal		194KSP02000	
5	#Con kit interrutt. Merit		194KSP19000	
6	#Con kit interrutt. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82E1

#PTO POS. L. D. EATON TWIN SPLITTER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

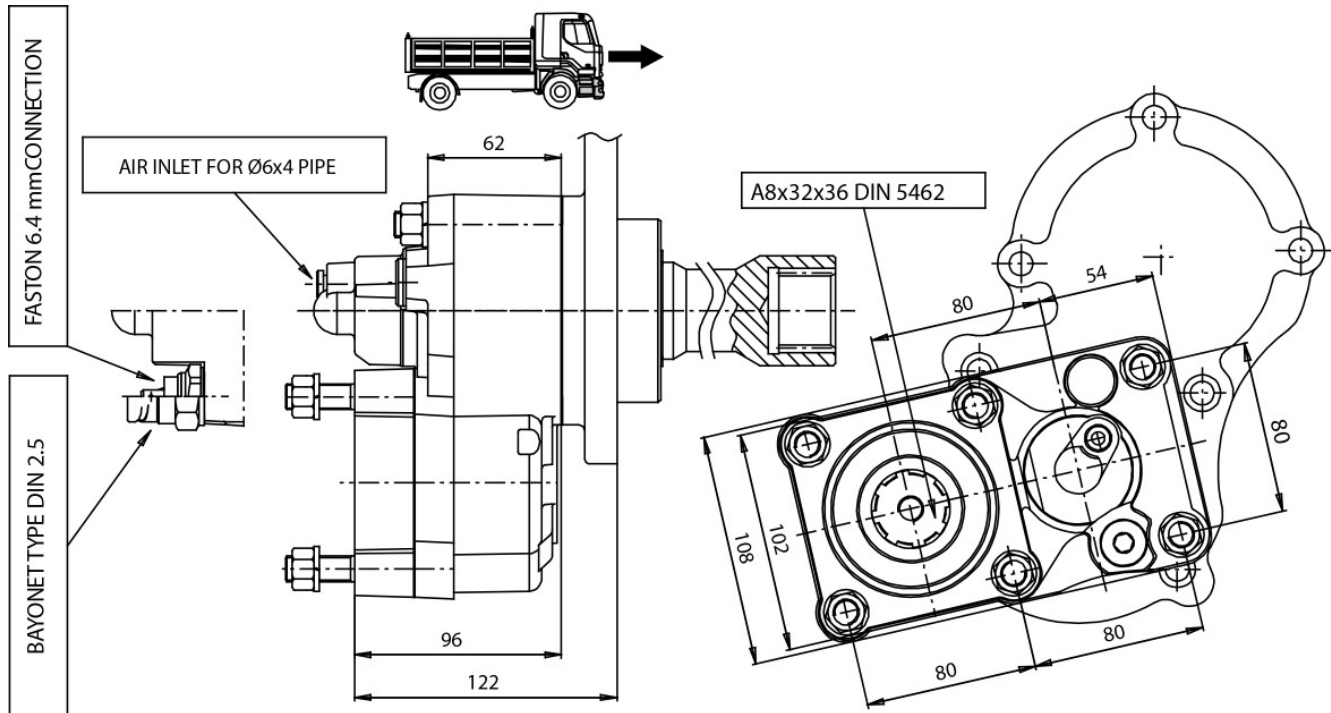
194KSP29000

#TDS M16x1.5 N.C.



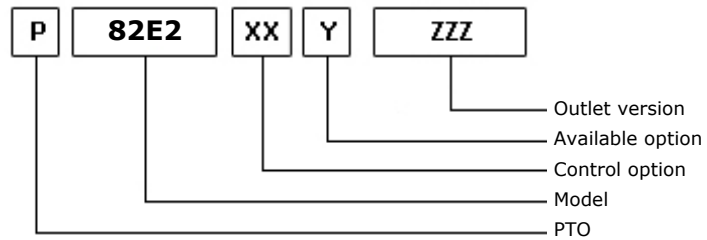
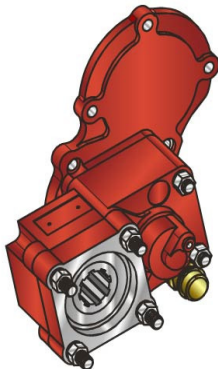
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11607	0,00	Rear	E1
EATON-FULLER		T 11607 A	0,00	Rear	E1
EATON-FULLER		T 11607 B	0,00	Rear	E1
EATON-FULLER		T 8607 A	0,00	Rear	E1
EATON-FULLER		T 8607 B	0,00	Rear	E1
EATON-FULLER		TS 11612	0,00	Rear	E1
EATON-FULLER		TS 11612 A	0,00	Rear	E1
EATON-FULLER		TS 12612	0,00	Rear	E1
EATON-FULLER		TS 12612 A	0,00	Rear	E1
EATON-FULLER		TS 13612	0,00	Rear	E1
EATON-FULLER		TS 13612 A	0,00	Rear	E1
EATON-FULLER		TS 15612	0,00	Rear	E1
EATON-FULLER		TS 15612 A	0,00	Rear	E1
EATON-FULLER		TS 15613	0,00	Rear	E1
EATON-FULLER		TS 16612	0,00	Rear	E1
EATON-FULLER		TS 19612	0,00	Rear	E1
EATON-FULLER		TSO 11612	0,00	Rear	E1
EATON-FULLER		TSO 11613	0,00	Rear	E1
EATON-FULLER		TSO 12612 A	0,00	Rear	E1
EATON-FULLER		TSO 13612	0,00	Rear	E1
EATON-FULLER		TSO 13612 A	0,00	Rear	E1
EATON-FULLER		TSO 15612	0,00	Rear	E1
EATON-FULLER		TSO 15612 A	0,00	Rear	E1





### POSSIBLE SOLUTIONS



09/01/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2372
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrutt. Kostal		194KSP02000	
5	#Con kit interrutt. Merit		194KSP19000	
6	#Con kit interrutt. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82E2

#PTO POS. L. D. EATON T.S. + RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R

### Switch kit

82z1

Description

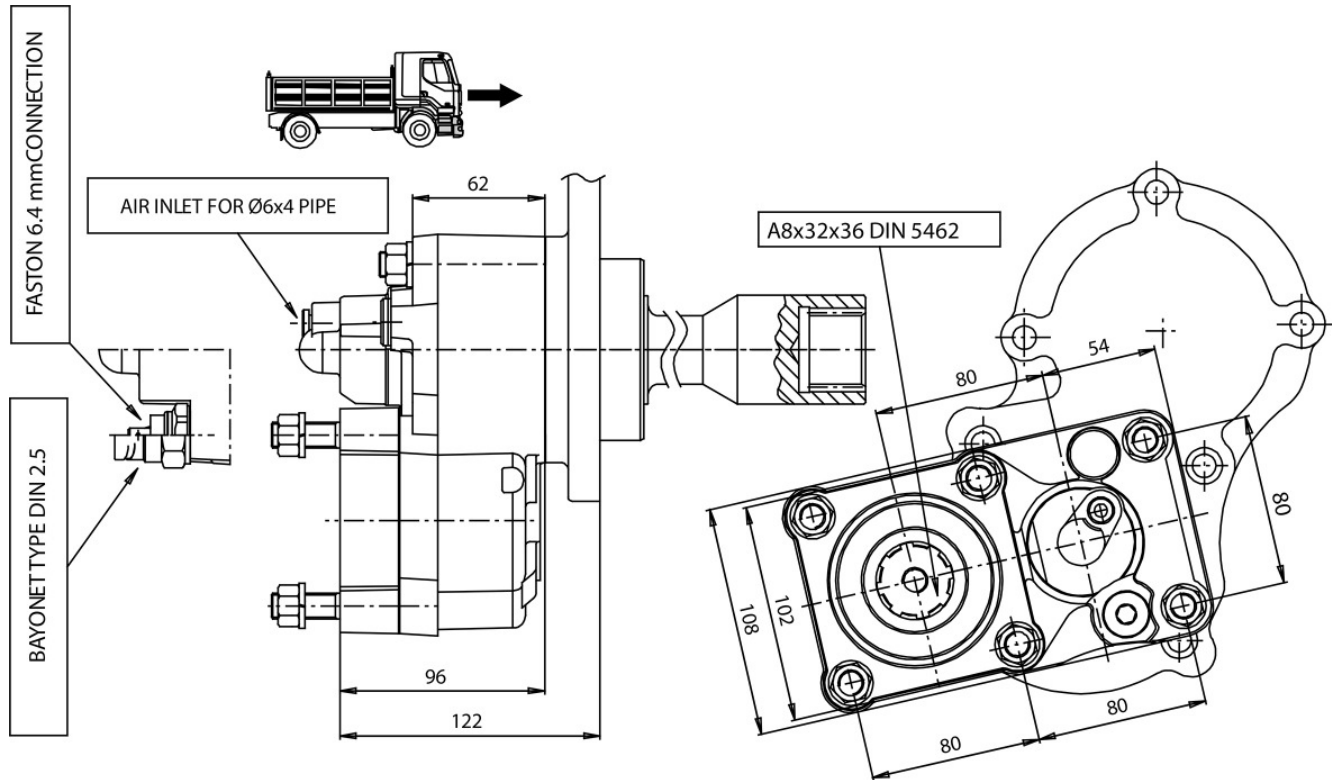
194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.





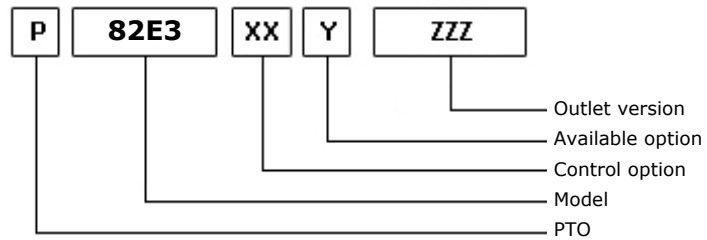
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	E1
EATON-FULLER		T 11606 +V	0,00	Rear	E2
EATON-FULLER		T 11607 +V	0,00	Rear	E2
EATON-FULLER		T 11607 A+V	0,00	Rear	E2
EATON-FULLER		T 11607 B+V	0,00	Rear	E2
EATON-FULLER		T 8607 A+V	0,00	Rear	E2
EATON-FULLER		T 8607 B+V	0,00	Rear	E2
EATON-FULLER		TS 11612 A+V	0,00	Rear	E2
EATON-FULLER		TS 11612+V	0,00	Rear	E2
EATON-FULLER		TS 12612 A+V	0,00	Rear	E2
EATON-FULLER		TS 12612+V	0,00	Rear	E2
EATON-FULLER		TS 13612 A+V	0,00	Rear	E2
EATON-FULLER		TS 13612+V	0,00	Rear	E2
EATON-FULLER		TS 15612 A+V	0,00	Rear	E2
EATON-FULLER		TS 15612+V	0,00	Rear	E2
EATON-FULLER		TS 15613+V	0,00	Rear	E2
EATON-FULLER		TS 19612+V	0,00	Rear	E2
EATON-FULLER		TSO 11612+V	0,00	Rear	E2
EATON-FULLER		TSO 12612 A+V	0,00	Rear	E2
EATON-FULLER		TSO 13612 A+V	0,00	Rear	E2
EATON-FULLER		TSO 13612+V	0,00	Rear	E2
EATON-FULLER		TSO 15612 A+V	0,00	Rear	E2
EATON-FULLER		TSO 15612+V	0,00	Rear	E2





### POSSIBLE SOLUTIONS



06/03/2009

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2302
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	
A	#*****			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
521	#FL 21 KYOKUTO POST.
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82E3

#PTO POS. L. D. EATON 10209 - 10309

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



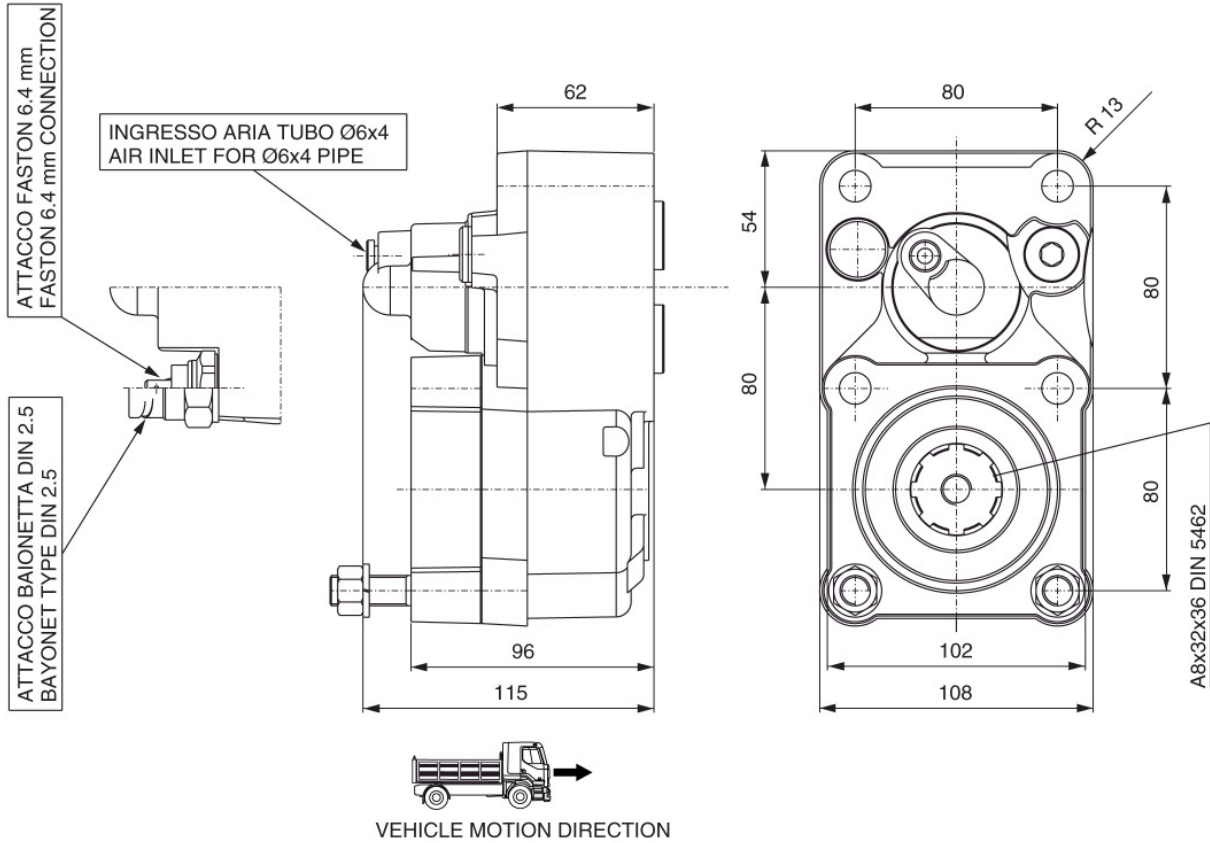
**Hydrocar**  
*Hydraulic Energy*

# 82E3

#PTO POS. L. D. EATON 10209 - 10309

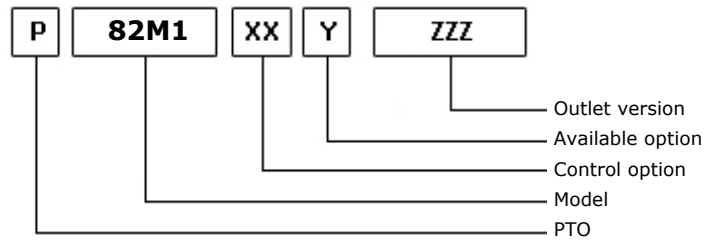
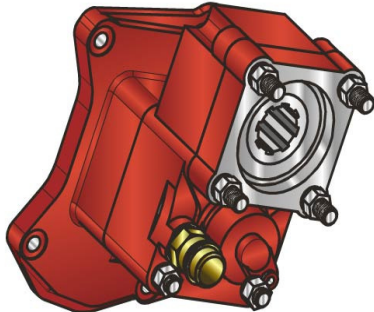
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		ESO 20409	0,00	Rear	E7
EATON-FULLER		FS 10209	0,00	Rear	E7
EATON-FULLER		FSO 10209	0,00	Rear	E7
EATON-FULLER		FSO 10309 A	0,00	Rear	E7





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2707
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	
A	#Versione per cambi Euro 2			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82M1

#PTO POS. L. D. MERCEDES G240(ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES





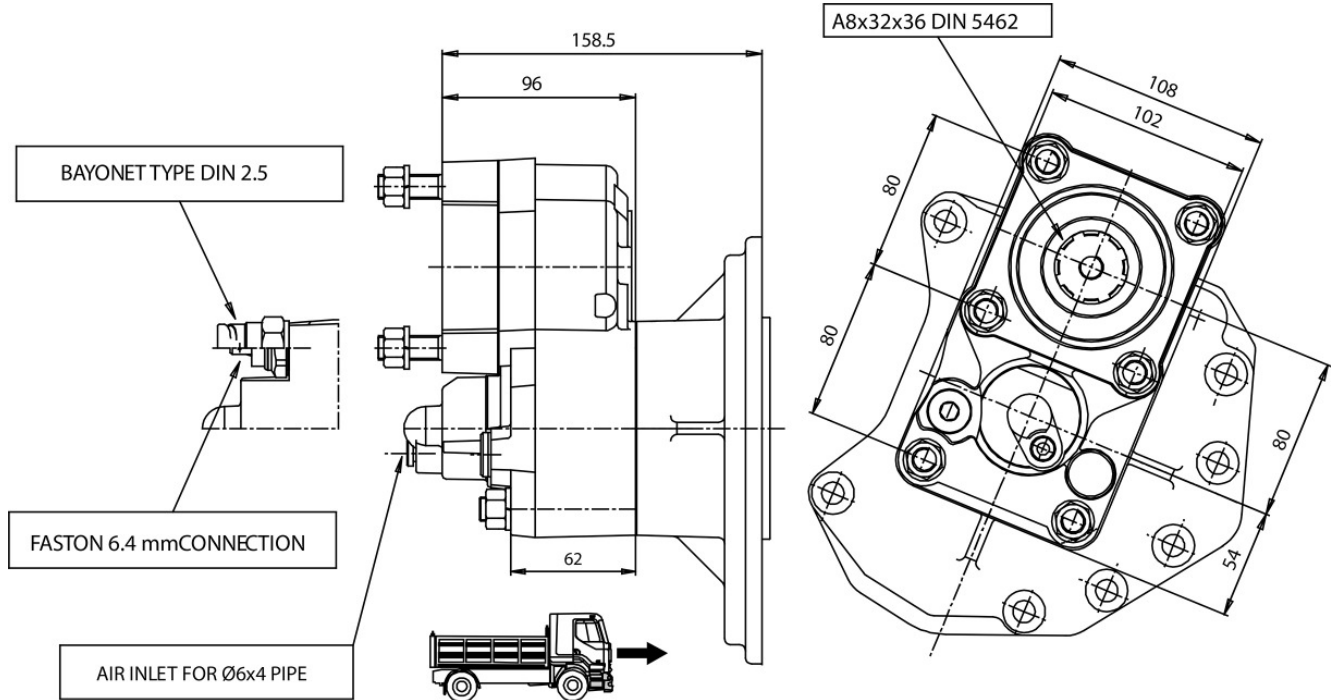
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G VERS. EURO 2	0,00	Rear	MB
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MW
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MW
MERCEDES		G 211 -12+VOITH	14,93	Rear	MY
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 231 -16	17,00	Rear	MW
MERCEDES		G 231 -16+VOITH	17,00	Rear	MY
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MW
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MW
MERCEDES		G 281 -12+VOITH	14,93	Rear	MY
MERCEDES		G 330 -12	11,63	Rear	MW
MERCEDES		G 330 -12+VOITH	11,63	Rear	MY
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



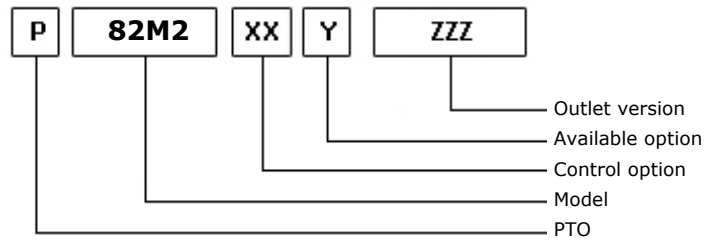
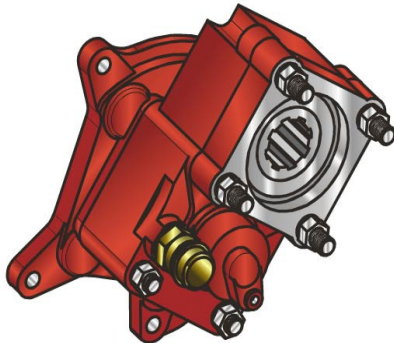
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MW
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	MZ
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MY
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MX
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MX
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MX
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MX
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MX
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MX





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2387
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82M2

#PTO POS. L. D. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 82M2

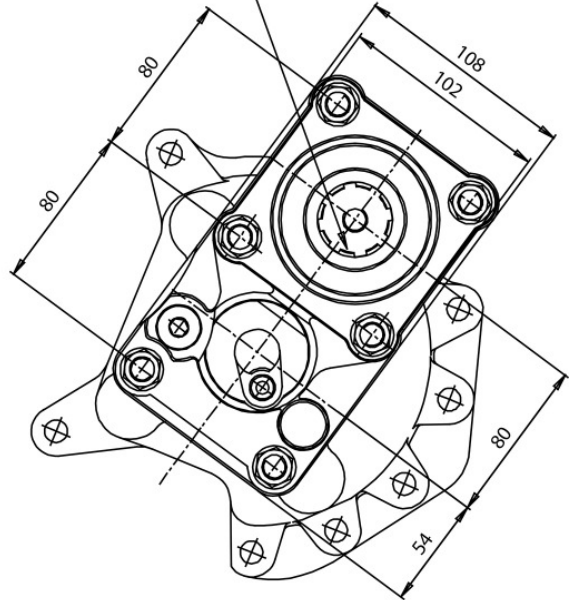
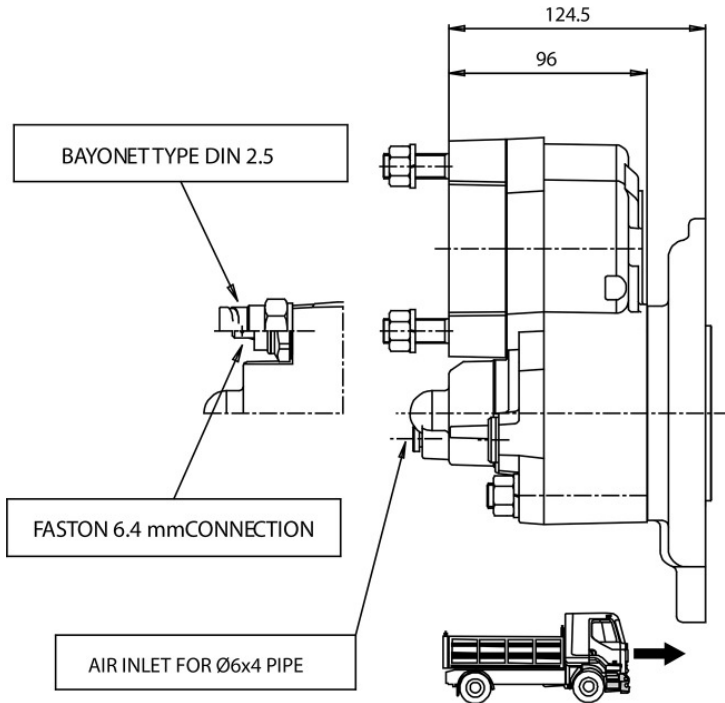
#PTO POS. L. D. MERCEDES G4

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6

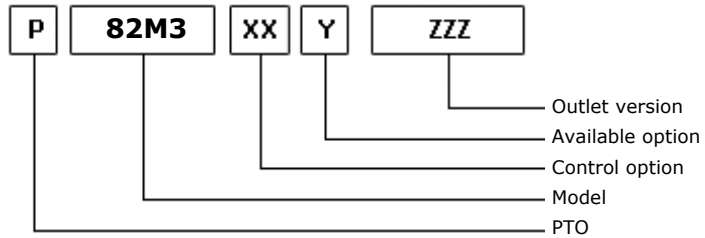
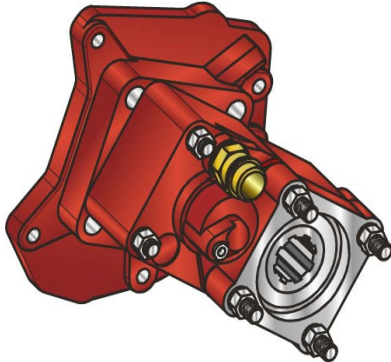


A8x32x36 DIN 5462





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2714
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrutt. Kostal		194KSP02000	
5	#Con kit interrutt. Merit		194KSP19000	
6	#Con kit interrutt. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 82M3

#PTO POS. L. D. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



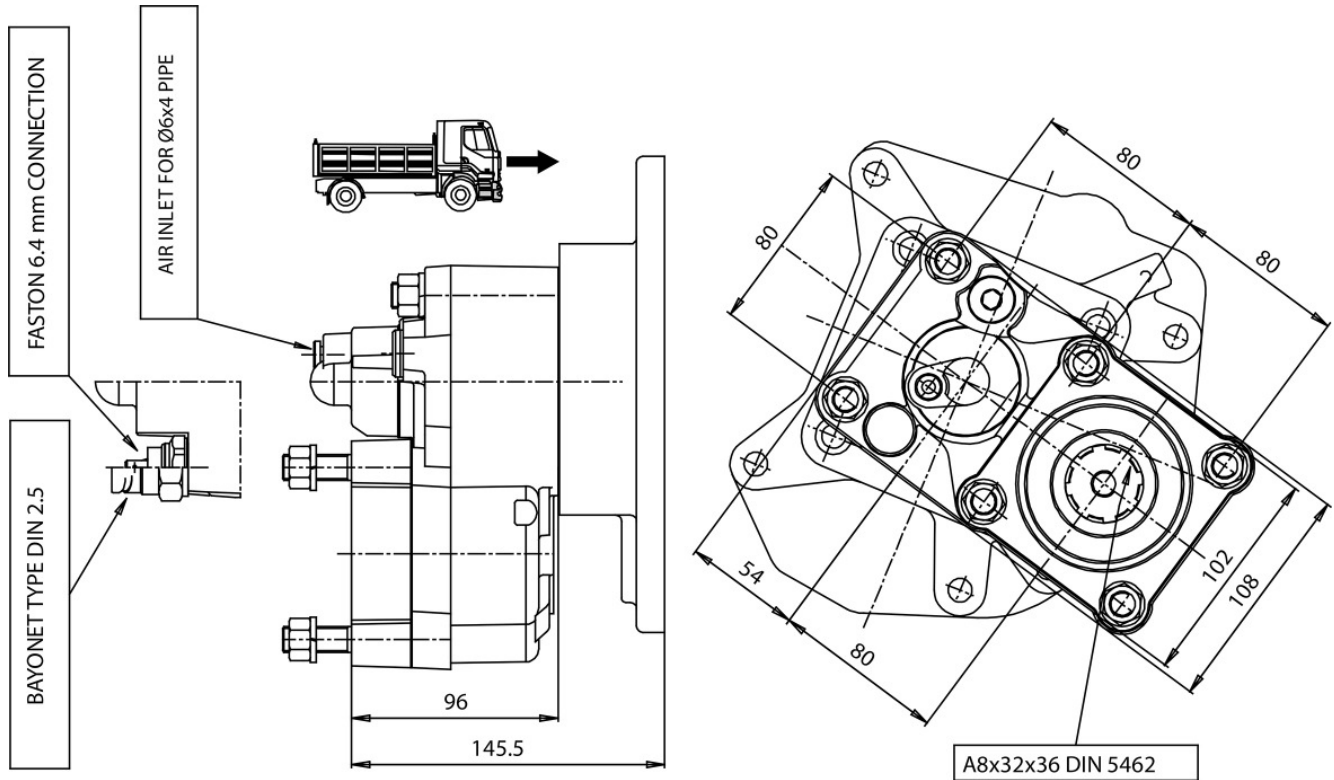
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 82M3

#PTO POS. L. D. MERCEDES G100 (ATEGO)

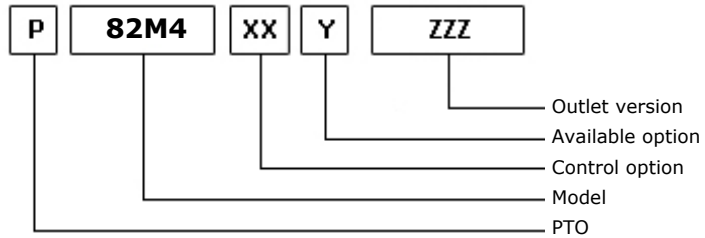
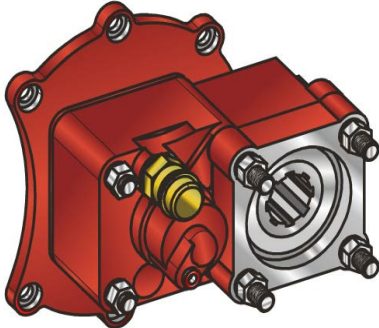
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2391
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrutt. Kostal		194KSP02000	
5	#Con kit interrutt. Merit		194KSP19000	
6	#Con kit interrutt. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82M4

#PTO POS. L. D. MERCEDES G60.6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



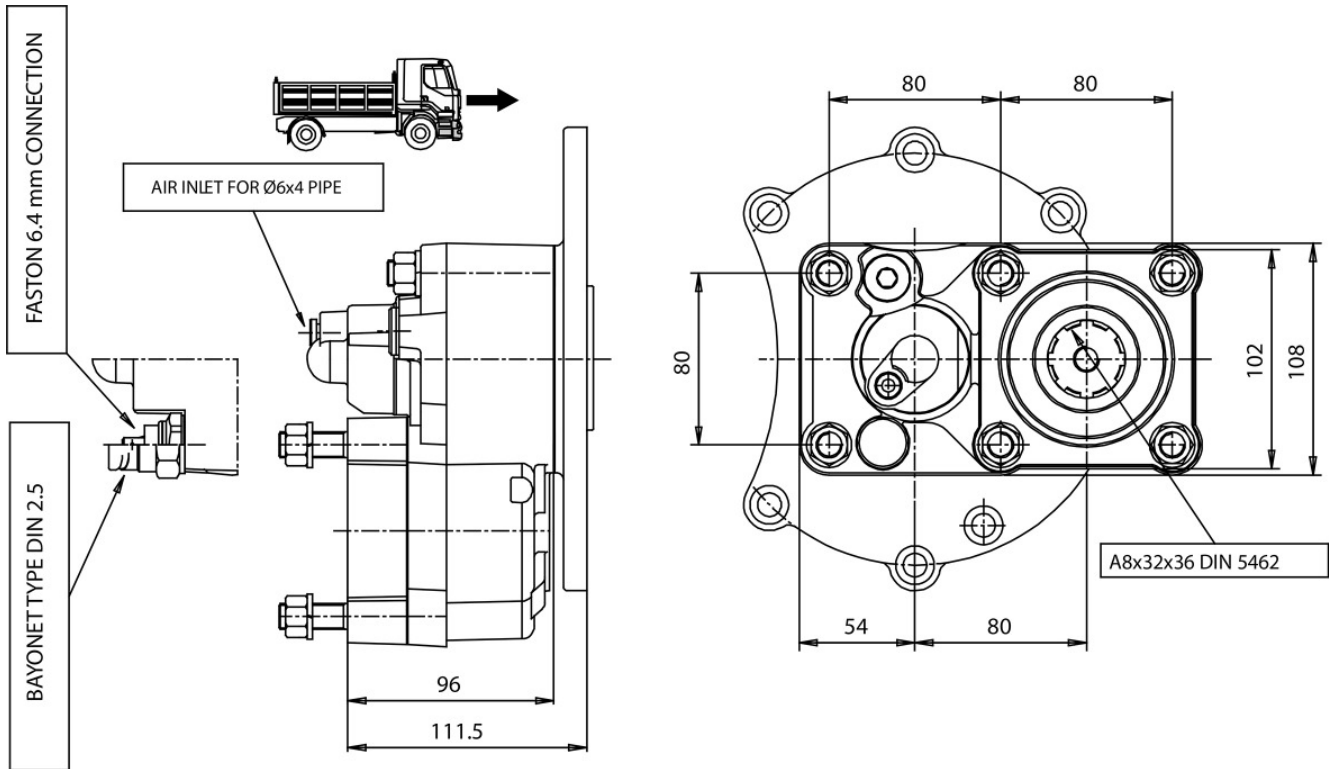
**Hydrocar**  
*Hydraulic Energy*

# 82M4

#PTO POS. L. D. MERCEDES G60.6

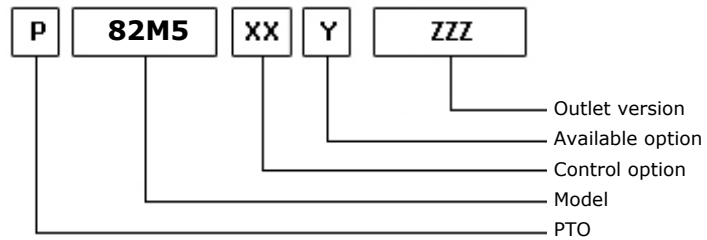
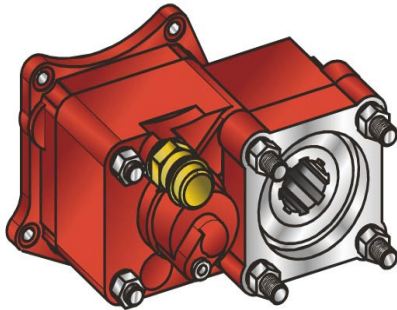
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	M4
MERCEDES		G 60 - 6	9,20	Rear	M4
MERCEDES		G 71 - 6	9,20	Rear	M4
MERCEDES		G 85 - 6	6,70	Rear	M4
MERCEDES		G 90 - 6/0,73	6,70	Rear	M4





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2386
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 82M5

#PTO POS. L. D. MERCEDES G3

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



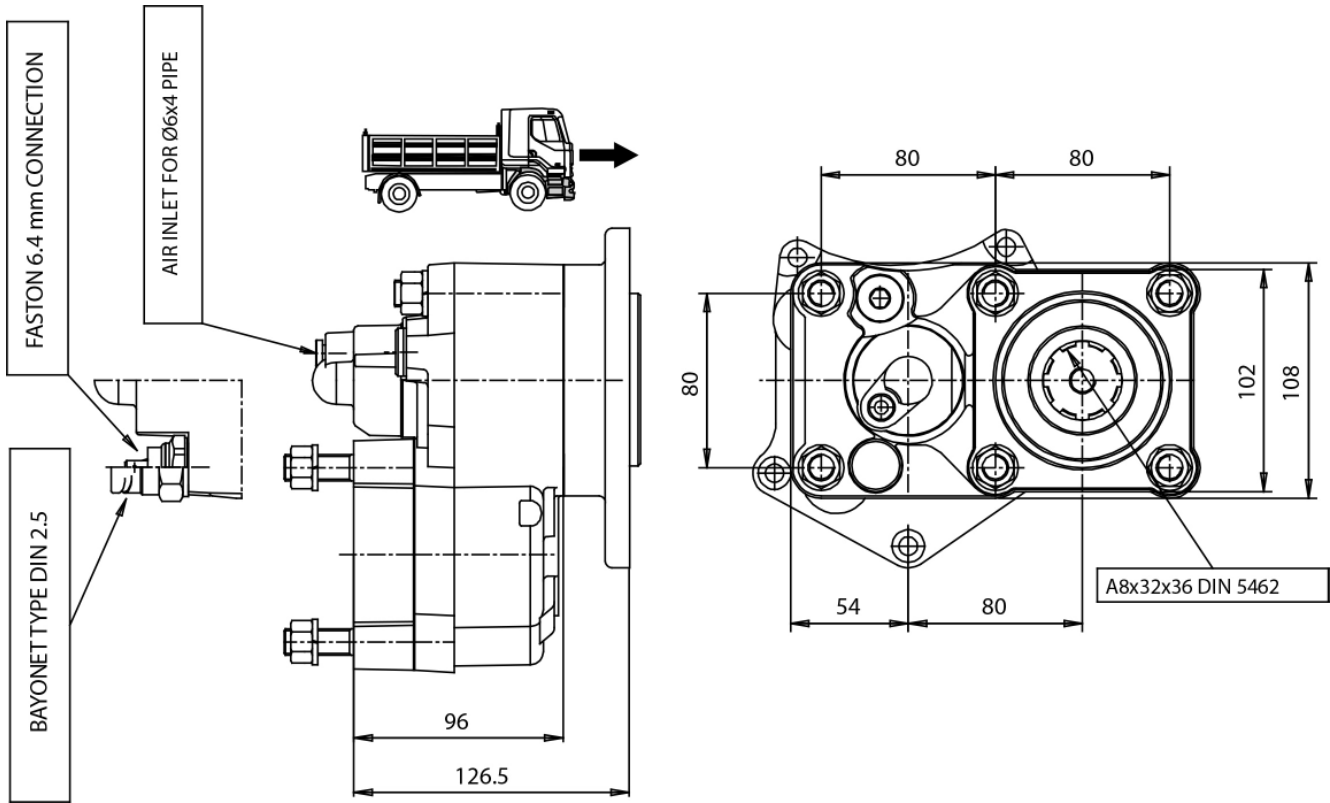
**Hydrocar**  
*Hydraulic Energy*

# 82M5

#PTO POS. L. D. MERCEDES G3

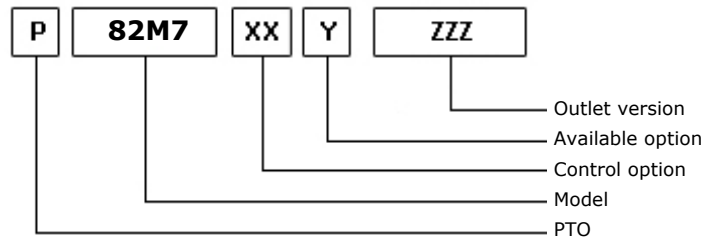
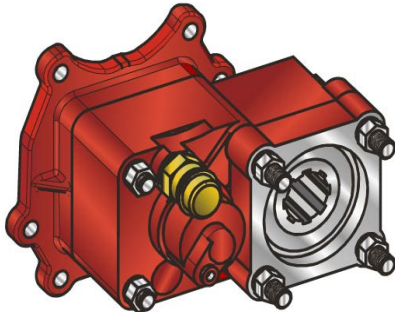
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 3/36 - 5	8,98	Rear	M5
MERCEDES		G 3/40 - 5	7,51	Rear	M5
MERCEDES		G 3/45 - 6	8,50	Rear	M5
MERCEDES		G 3/50 - 5	8,50	Rear	M5
MERCEDES		G 3/55 - 6	6,35	Rear	M5
MERCEDES		G 3/55 - 6	8,50	Rear	M5
MERCEDES		G 3/60 - 5	5,40	Rear	M5
MERCEDES		G 3/60 - 5	6,11	Rear	M5
MERCEDES		G 3/60 - 5	7,50	Rear	M5
MERCEDES		G 3/61 - 5	6,10	Rear	M5





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrutt. Kostal		194KSP02000	
5	#Con kit interrutt. Merit		194KSP19000	
6	#Con kit interrutt. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82M7

#PTO POS. L. D. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



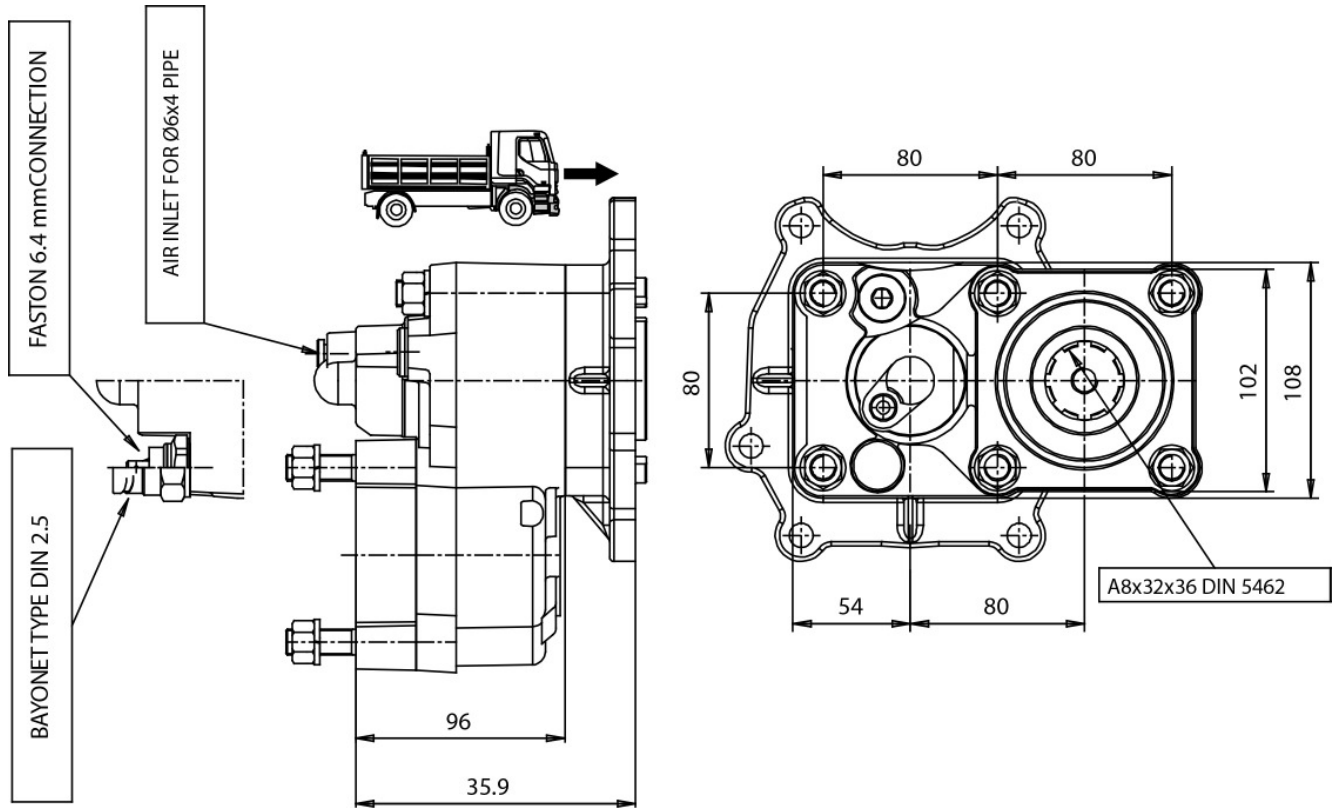
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 82M7

#PTO POS. L. D. MERCEDES G56-6

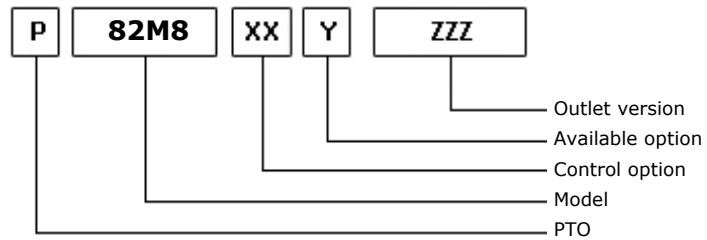
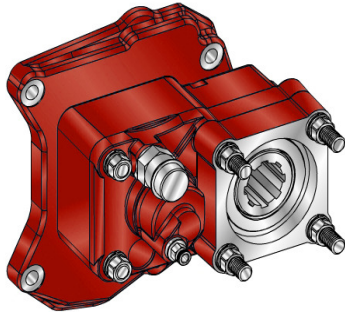
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA





### POSSIBLE SOLUTIONS



15/07/2010

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	
A	#Versione per cambi Euro 2			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 82M8

#PTO POS. L. D. MERCEDES G131 G211-12

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES



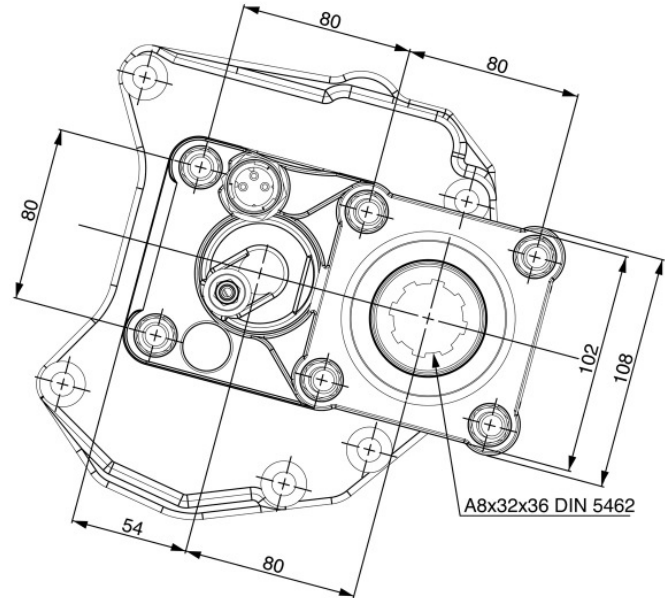
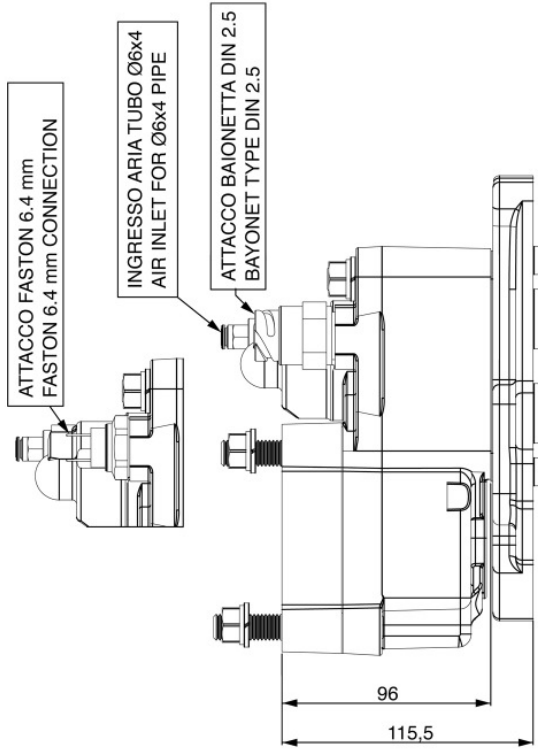
**Hydrocar**  
*Hydraulic Energy*

# 82M8

#PTO POS. L. D. MERCEDES G131 G211-12

## MATCHINGS

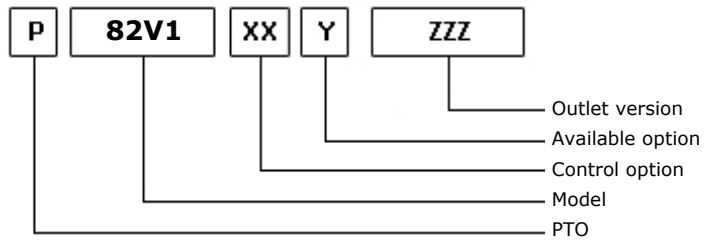
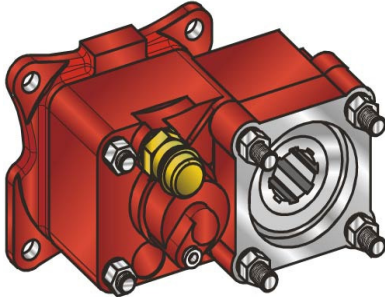
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 131 - 9	14,57	Rear	MQ
MERCEDES		G 211 -12	14,93	Rear	MR
MERCEDES		G 211 -12+VOITH	14,93	Rear	MS
MERCEDES		G 230 -12	11,67	Rear	MR
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MR
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MW
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MS
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MY



VEHICLE MOTION DIRECTION



### POSSIBLE SOLUTIONS



09/07/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2353
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
  Mechanical    
  Fixed engagement    
 Pneumatic    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
521	#FL 21 KYOKUTO POST.
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82V1

#PTO POS. L. D. VOLVO SR1000 - SR 2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



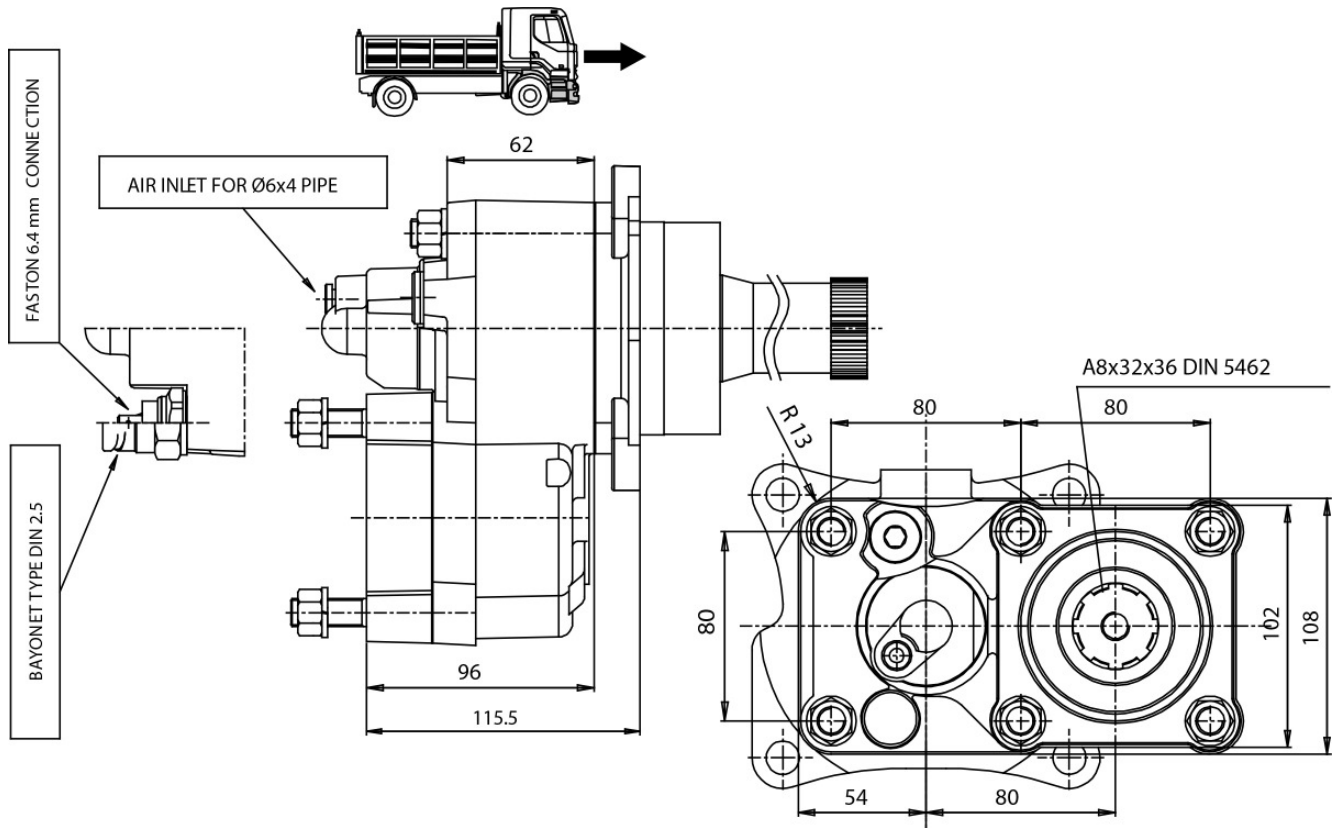
**Hydrocar**  
Hydraulic Energy

# 82V1

#PTO POS. L. D. VOLVO SR1000 - SR 2000

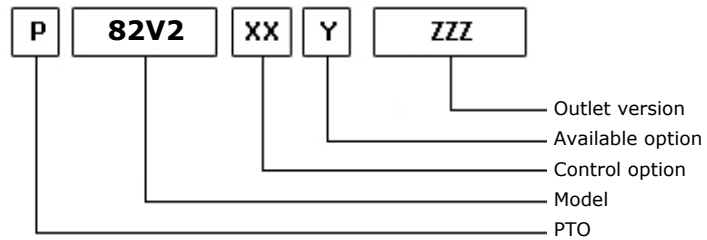
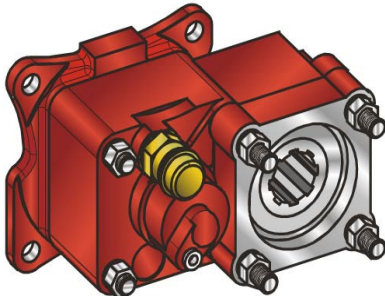
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1





### POSSIBLE SOLUTIONS



09/01/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2331
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 82V2

#PTO POS. L. D. VOLVO SR 70

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



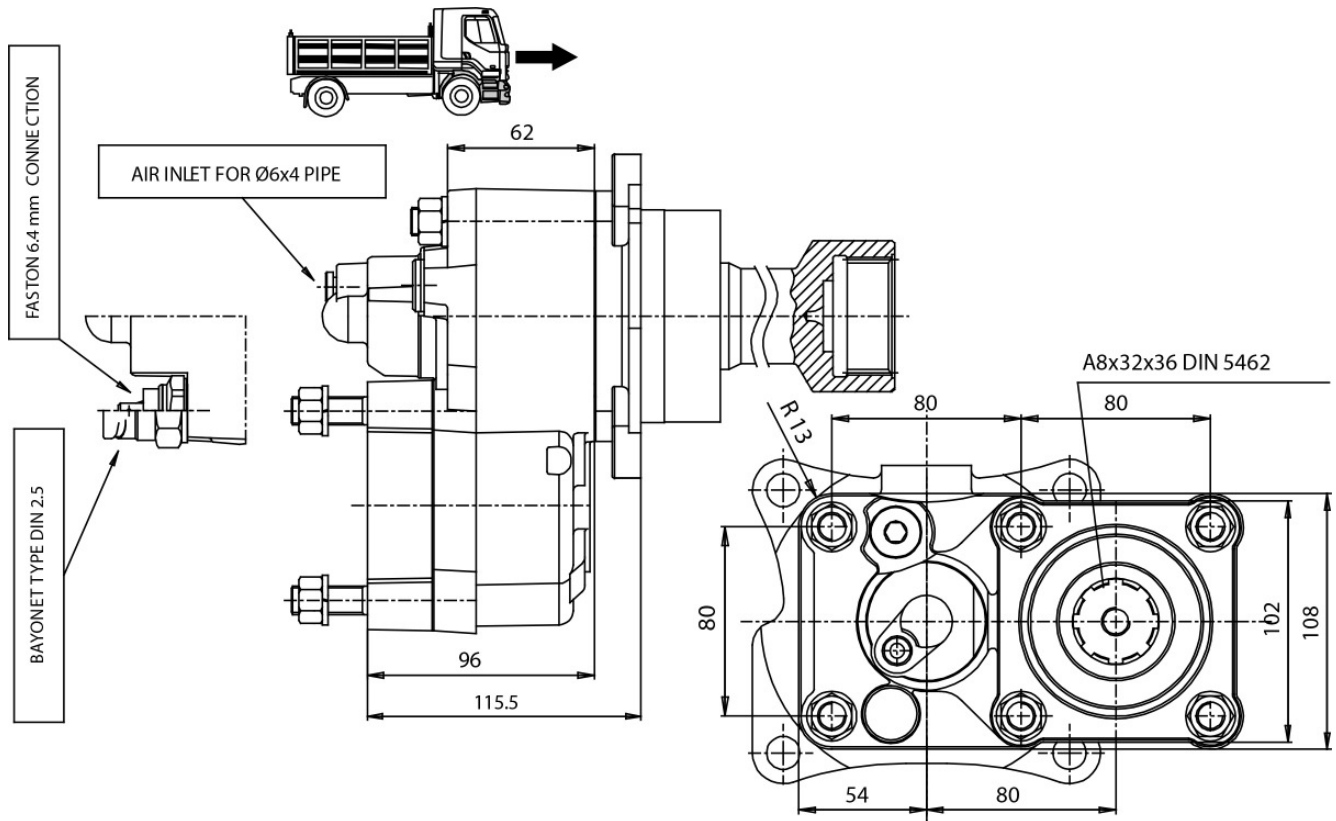
**Hydrocar**  
*Hydraulic Energy*

# 82V2

#PTO POS. L. D. VOLVO SR 70

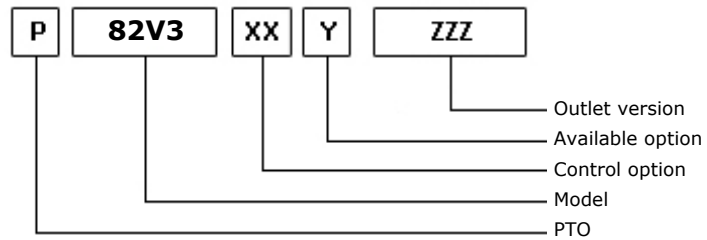
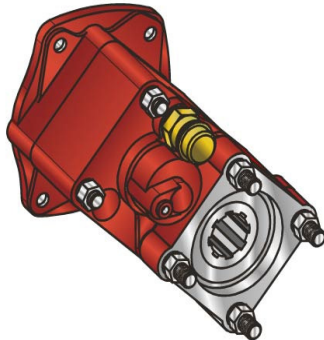
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 70	0,00	Rear	V2
VOLVO		SR 70	0,00	Rear	V2
VOLVO		SR 71	0,00	Rear	V2





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2326
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	16		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrutt. Kostal		194KSP02000	
5	#Con kit interrutt. Merit		194KSP19000	
6	#Con kit interrutt. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82V3

#PTO POS. L. D. VOLVO R 6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



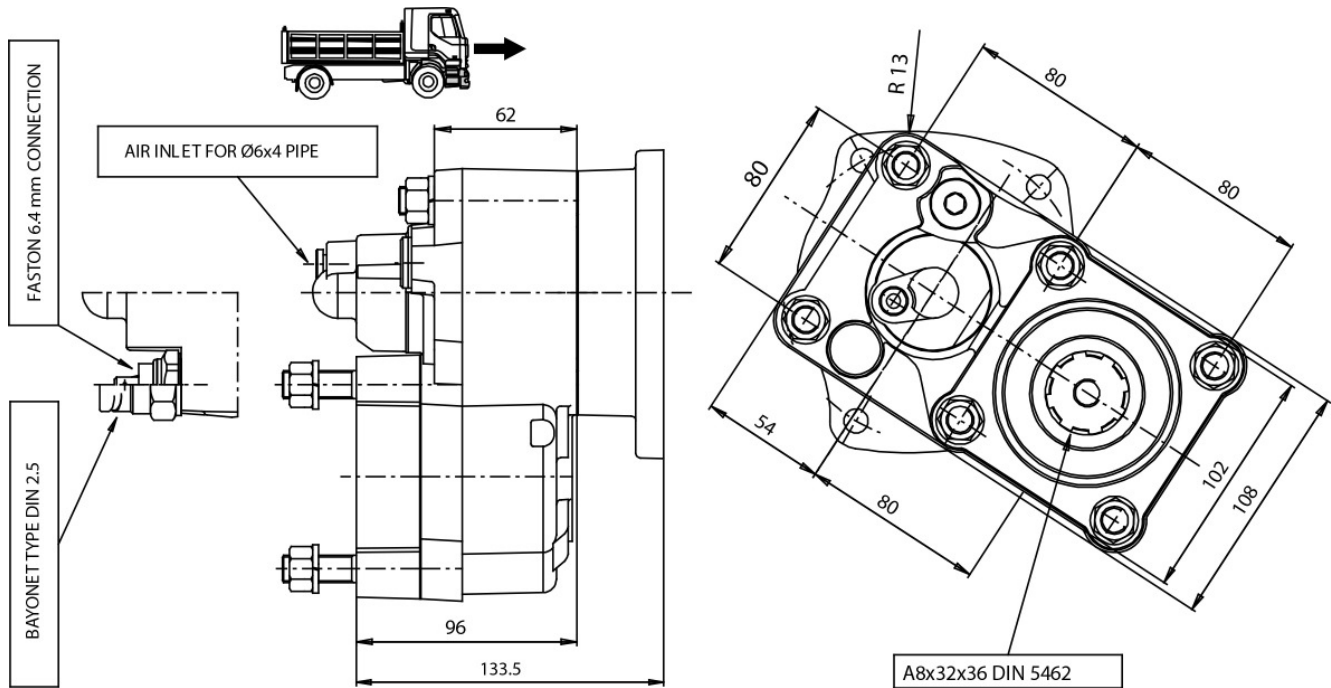
**Hydrocar**  
*Hydraulic Energy*

# 82V3

#PTO POS. L. D. VOLVO R 6

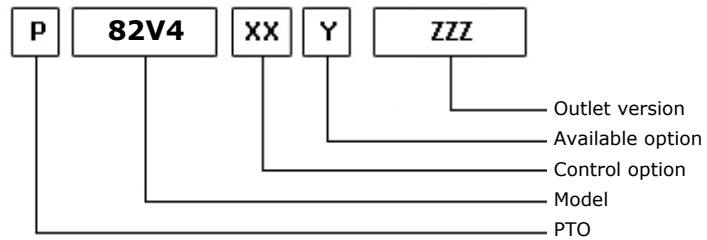
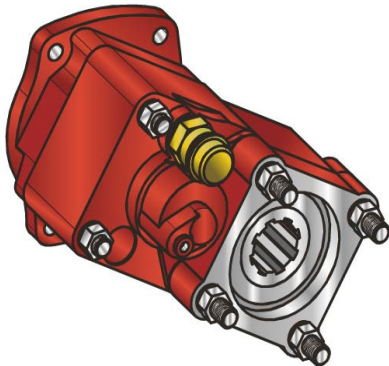
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		MR 61	0,00	Rear	V3
VOLVO		MR 62	0,00	Rear	V3
VOLVO		MR 62 B	0,00	Rear	V3
VOLVO		R 6	0,00	Rear	V3
VOLVO		R 60	0,00	Rear	V3
VOLVO		R 61	0,00	Rear	V3
VOLVO		R 62	0,00	Rear	V3
VOLVO		R 63	0,00	Rear	V3
VOLVO		SR 61	0,00	Rear	V3
VOLVO		SR 62	0,00	Rear	V3





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	14	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 82V4

#PTO POS. L. D. VOLVO R 5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



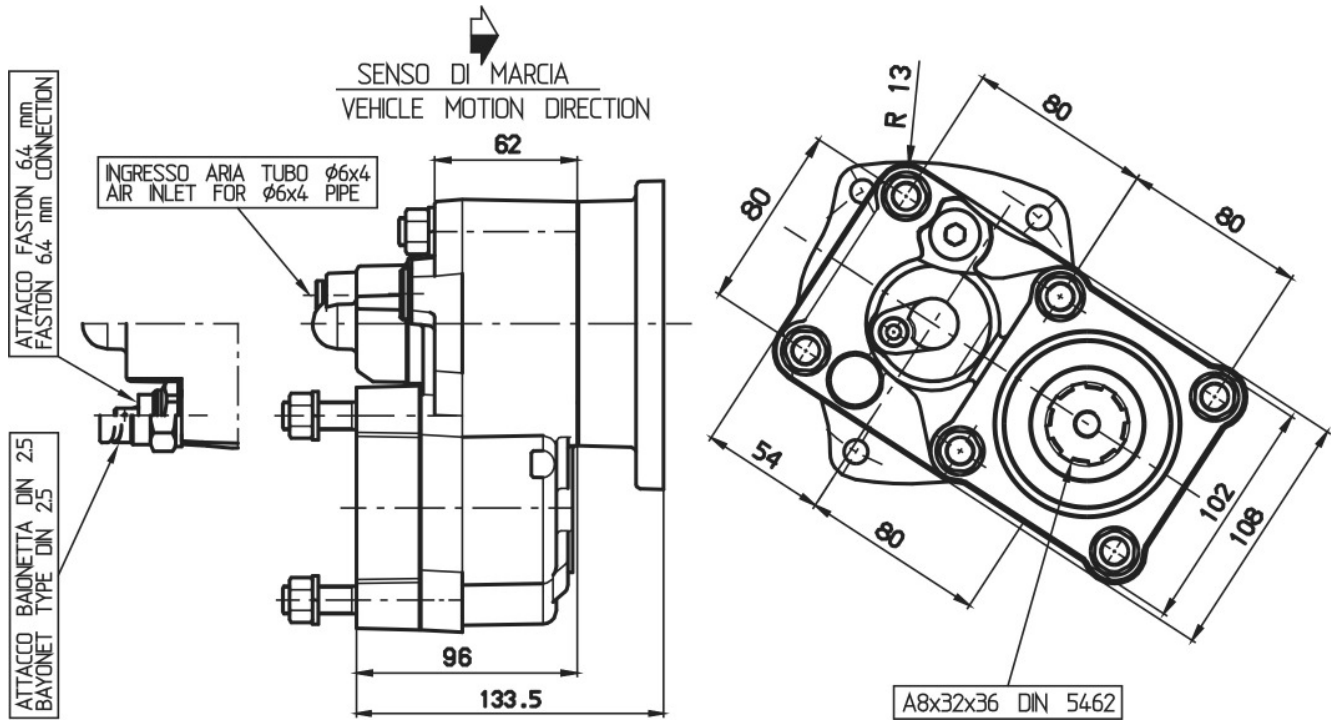
**Hydrocar**  
*Hydraulic Energy*

# 82V4

#PTO POS. L. D. VOLVO R 5

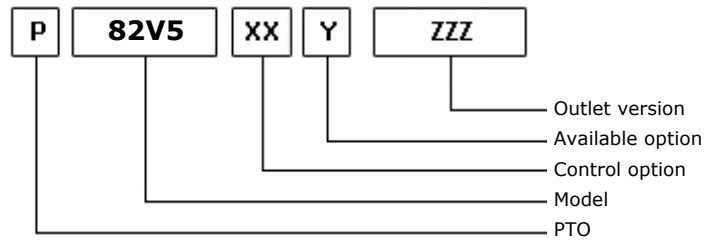
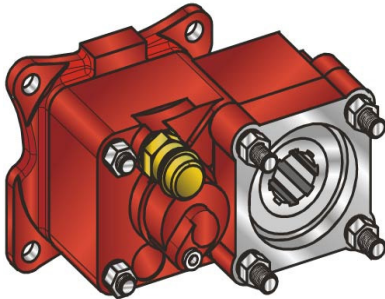
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 51	0,00	Rear	V4
VOLVO		R 52	0,00	Rear	V4





### POSSIBLE SOLUTIONS



07/10/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82V5

#PTO POS. L. D. VOLVO SR CON RETARD.

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



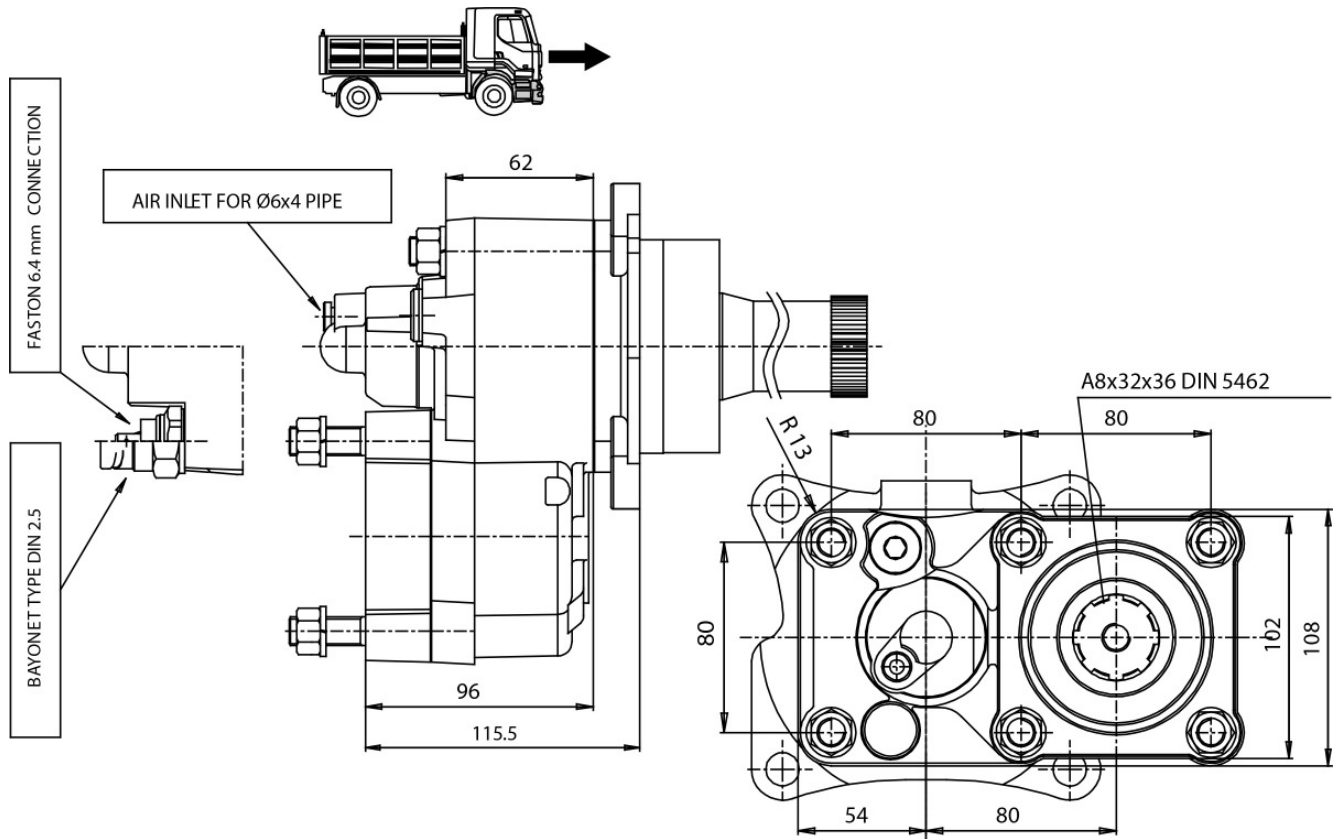
**Hydrocar**  
*Hydraulic Energy*

# 82V5

#PTO POS. L. D. VOLVO SR CON RETARD.

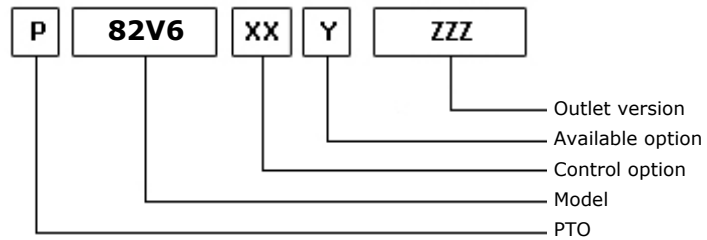
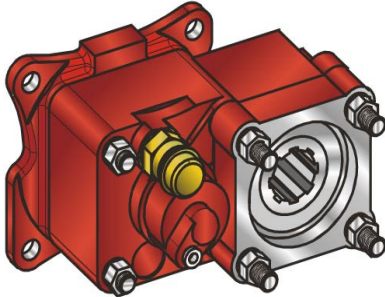
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V5
VOLVO		SR 1900 + IT	0,00	Rear	V5
VOLVO		VT 2014 + IT	0,00	Rear	V5
VOLVO		VT 2514 + IT	0,00	Rear	V5
VOLVO		VT 2514 B + IT	0,00	Rear	V5





### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	82V1
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di lubrificazione	195KL12P181		
3	#Con Kit di lubrificazione	195KL12P184		
4	#Con Kit. Inter.KOSTAL		194KSP02000	
5	#Con Kit. Inter. MERIT		194KSP19000	
6	#Con Kit. Inter.T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 82V6

#PTO POS. L. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



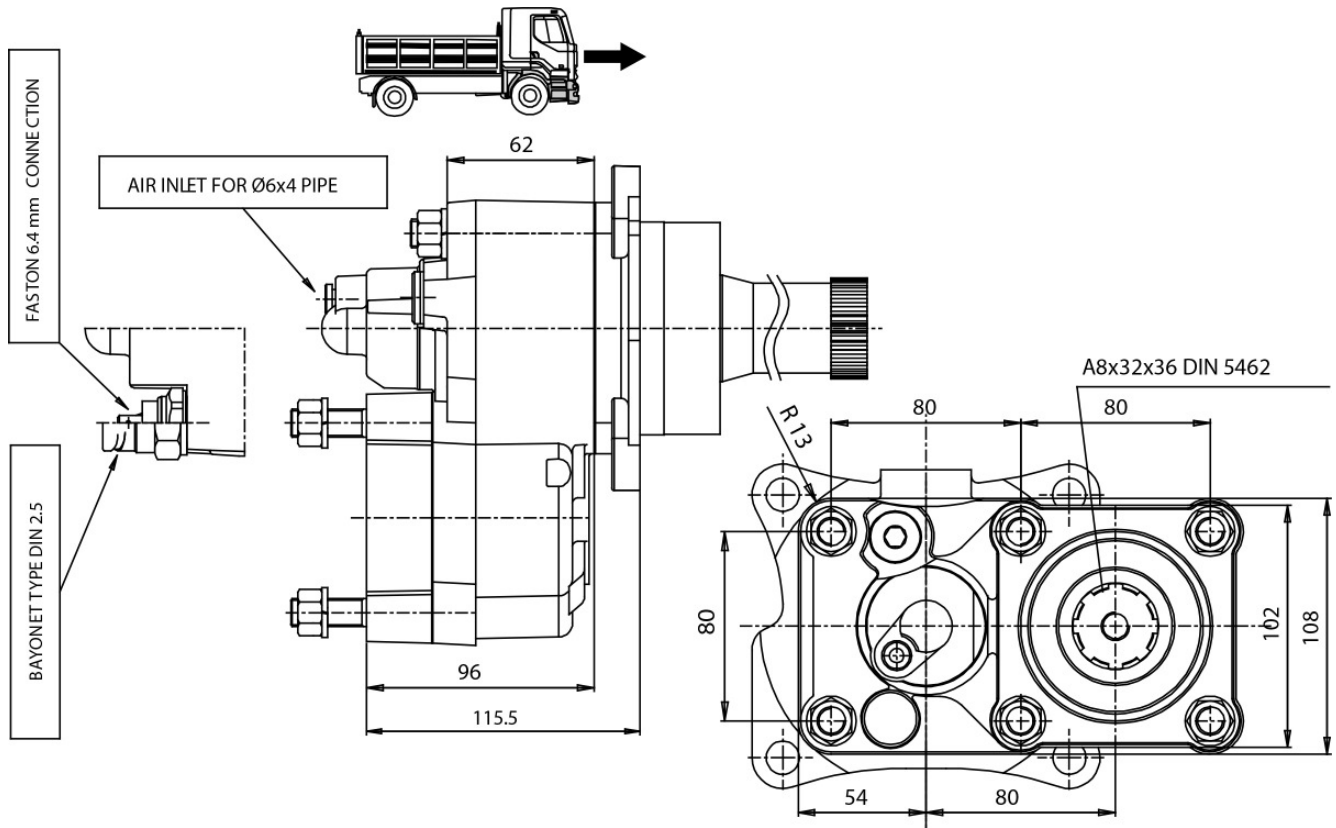
**Hydrocar**  
*Hydraulic Energy*

# 82V6

#PTO POS. L. D. VOLVO VT

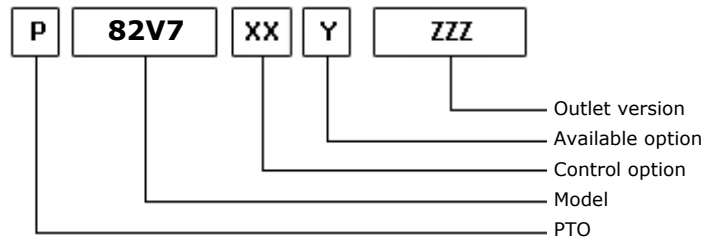
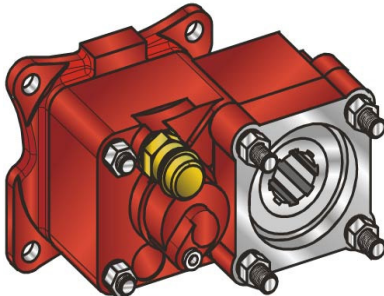
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V6
VOLVO		V 2214	0,00	Rear	V6
VOLVO		VT 1309	0,00	Rear	V6
VOLVO		VT 1414	0,00	Rear	V6
VOLVO		VT 1708 B	10,18	Rear	V6
VOLVO		VT 2009 B	0,00	Rear	V6
VOLVO		VT 2014	0,00	Rear	V6
VOLVO		VT 2214 B	0,00	Rear	V6
VOLVO		VT 2412 B	0,00	Rear	V6
VOLVO		VT 2514 B	0,00	Rear	V6
VOLVO		VT 2814 B	0,00	Rear	V6
VOLVO		VT 809	0,00	Rear	V6
VOLVO		VTO 2214 B	0,00	Rear	V6
VOLVO		VTO 2514 B 0,8	13,16	Rear	V6





### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	82V5
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con Kit Interr. KOSTAL		194KSP02000	
5	#Con Kit Interr. MERIT		194KSP19000	
6	#Con Kit Interr. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82V7

#PTO POS. L. D. VOLVO VT CON RETARD.

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



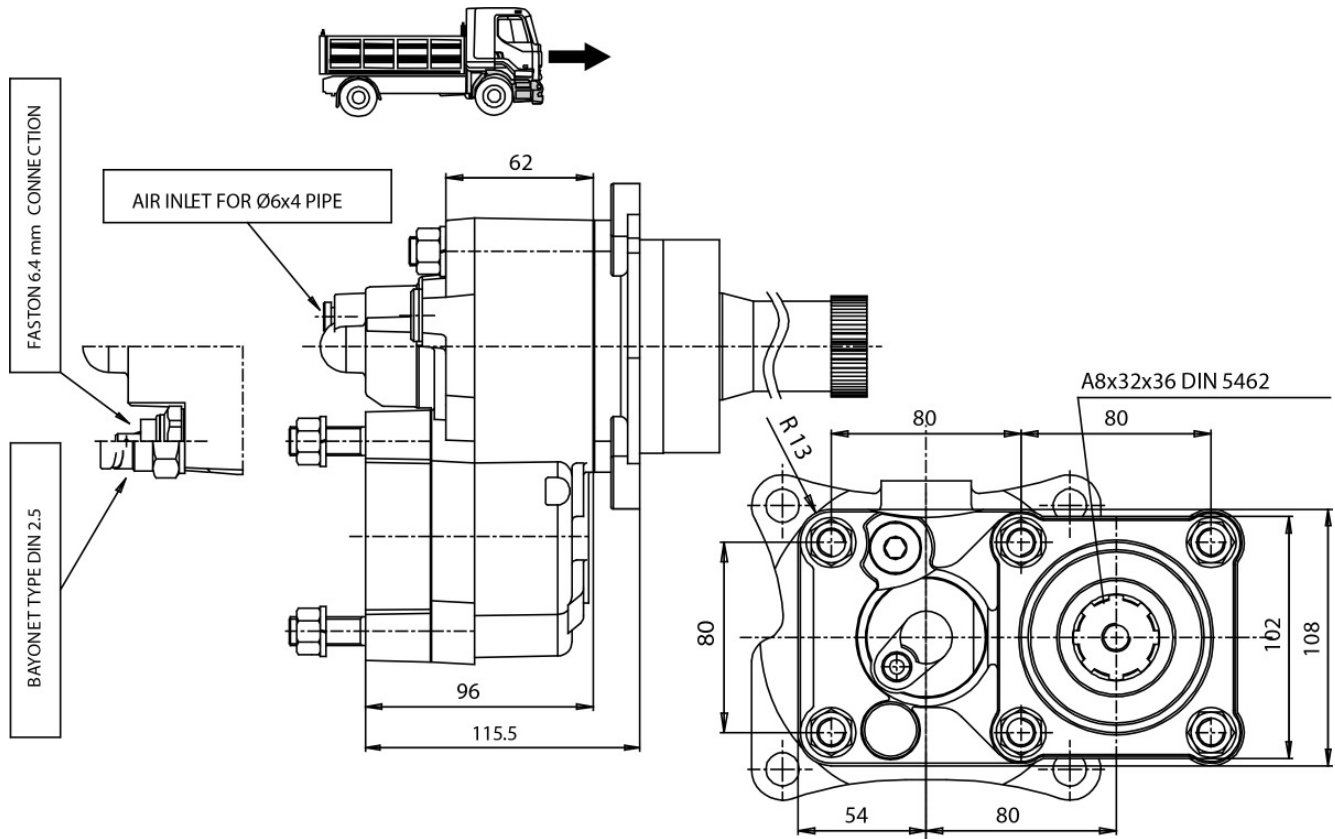
**Hydrocar**  
*Hydraulic Energy*

# 82V7

#PTO POS. L. D. VOLVO VT CON RETARD.

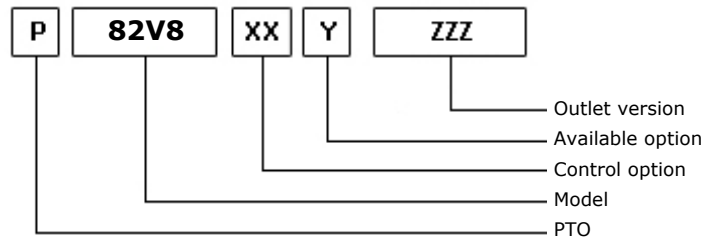
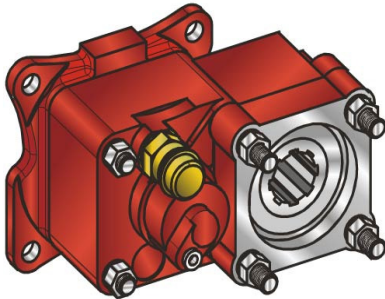
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V6
VOLVO		VT 2214 B + IT	0,00	Rear	V6
VOLVO		VT 2412 B+IT	0,00	Rear	V6
VOLVO		VT 2514 + IT	0,00	Rear	V6
VOLVO		VT 2514 B + IT	0,00	Rear	V6
VOLVO		VT 2814 B+IT	0,00	Rear	V6





### POSSIBLE SOLUTIONS



09/05/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con Kit Interr. KOSTAL		194KSP02000	
5	#Con Kit Interr. MERIT		194KSP19000	
6	#Con Kit Interr. TDS		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 82V8

#PTO POS. VOLVO VT/C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



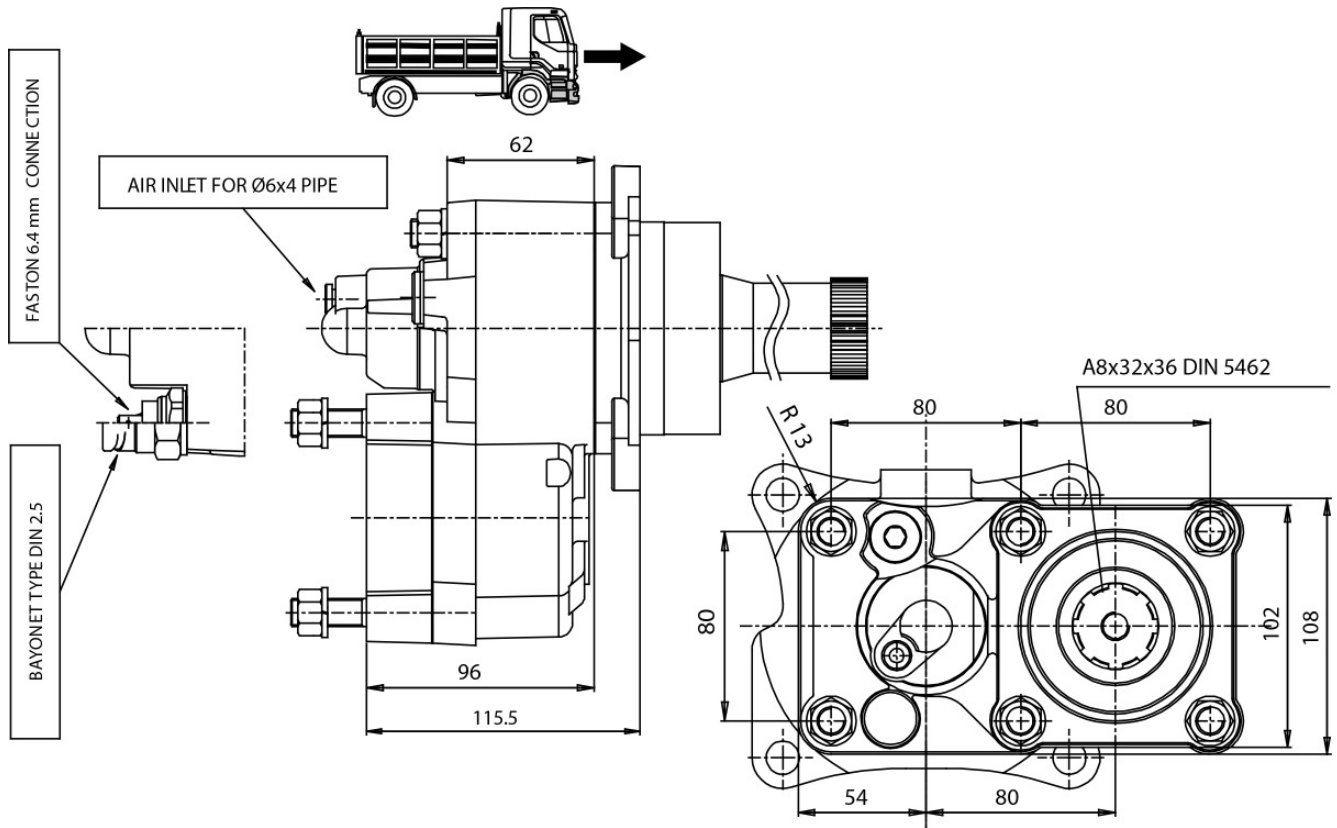
**Hydrocar**  
*Hydraulic Energy*

# 82V8

#PTO POS. VOLVO VT/C

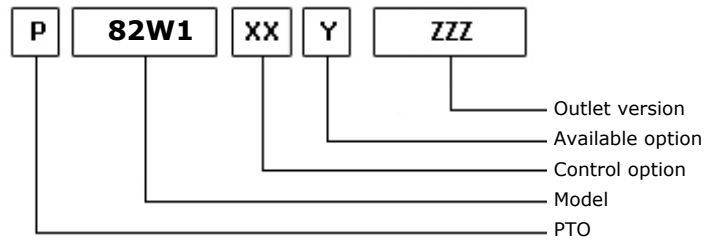
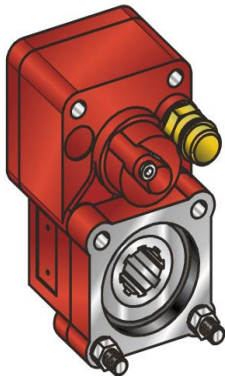
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V6
VOLVO		AT 2412 C	0,00	Rear	V6
VOLVO		AT 2412 D	0,00	Rear	V6
VOLVO		AT 2412 E	0,00	Rear	V6
VOLVO		AT 2512 C	0,00	Rear	V6
VOLVO		AT 2514	0,00	Rear	V6
VOLVO		AT 2612 D	0,00	Rear	V6
VOLVO		AT 2612 D + IT	0,00	Rear	V6
VOLVO		AT 2812 C	0,00	Rear	V6
VOLVO		ATO 2512 C 0,78	11,73	Rear	V6
VOLVO		ATO 2612 D 0,78	11,73	Rear	V6
VOLVO		ATO 3112 C	0,00	Rear	V6
VOLVO		ATO 3112 D	0,00	Rear	V6
VOLVO		SPO 2812 0,78	11,73	Rear	V6
VOLVO		V 2412 AT	0,00	Rear	V6
VOLVO		V 2512 AT	0,00	Rear	V6





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2342
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	8		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82W1

#PTO POS. L. D. VOLKSWAGEN 007.1

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



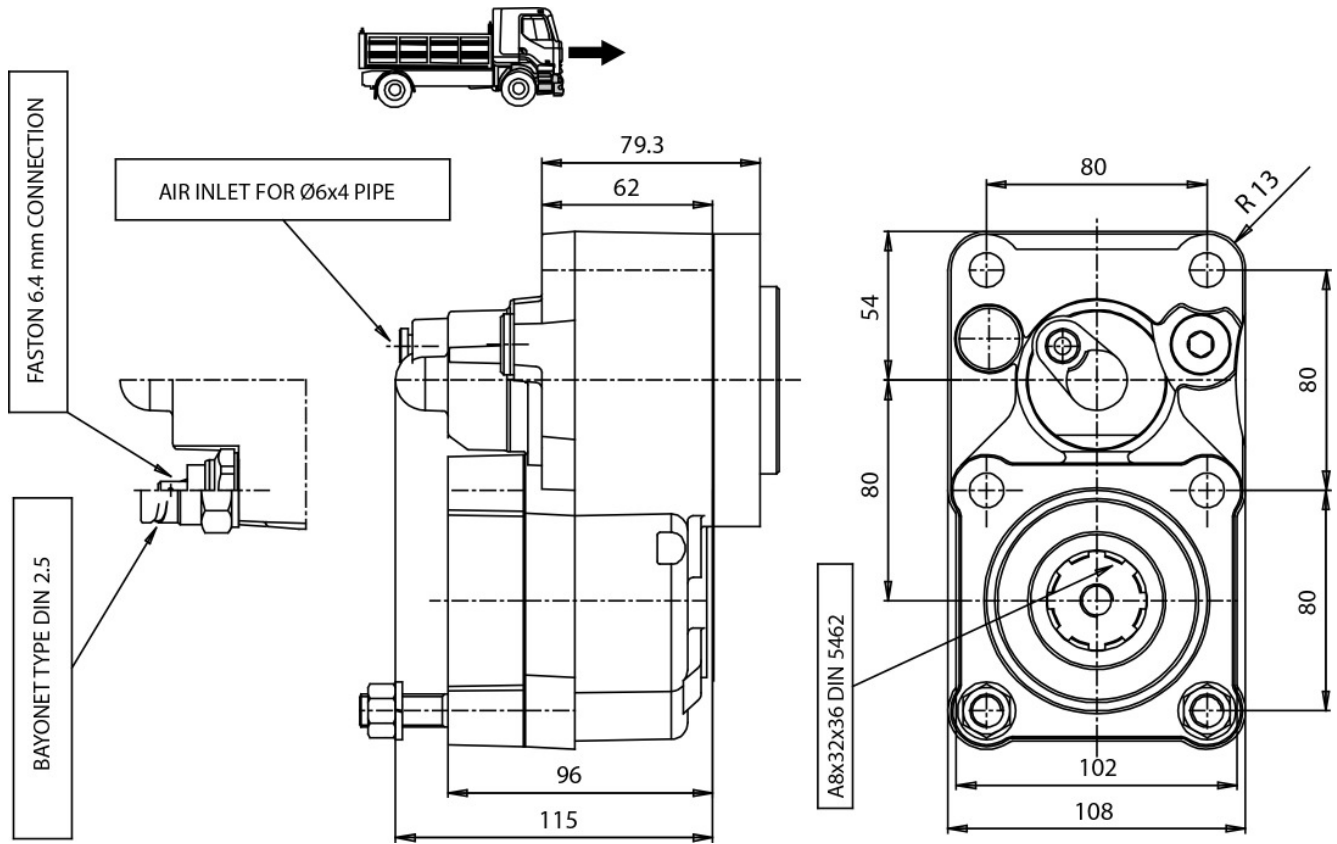
**Hydrocar**  
*Hydraulic Energy*

# 82W1

#PTO POS. L. D. VOLKSWAGEN 007.1

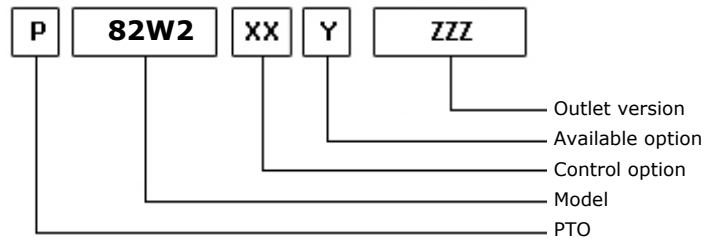
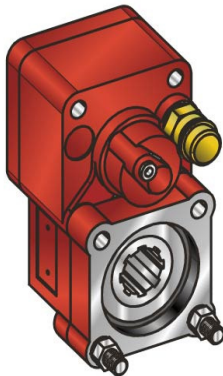
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLKSWAGEN		007.1	6,67	Rear	W1
VOLKSWAGEN		007.1	7,24	Rear	W1





### POSSIBLE SOLUTIONS



09/01/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2356
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	16		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 82W2

#PTO POS. L. D. VOLKSWAGEN 007.1

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



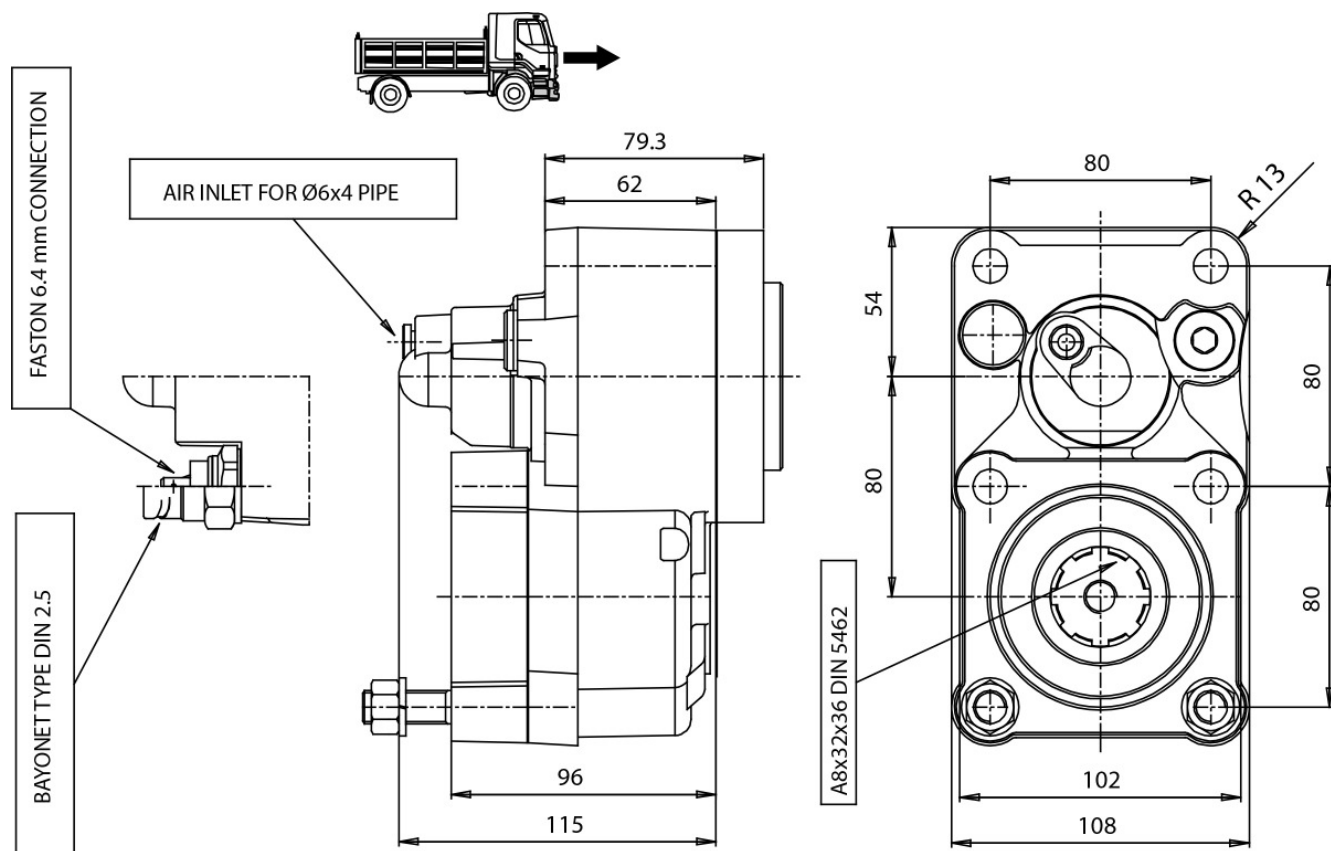
**Hydrocar**  
*Hydraulic Energy*

# 82W2

#PTO POS. L. D. VOLKSWAGEN 007.1

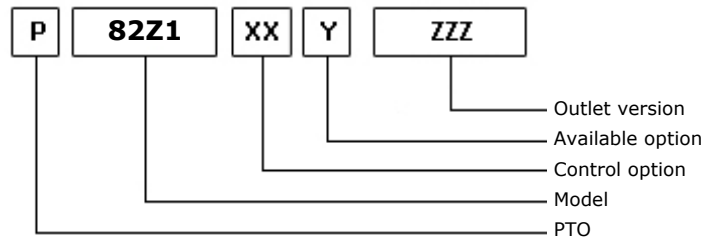
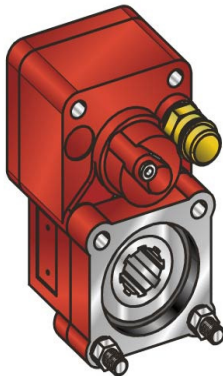
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLKSWAGEN		007.1	6,67	Rear	W2
VOLKSWAGEN		007.1	7,24	Rear	W2





### POSSIBLE SOLUTIONS



04/07/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2302
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	
A	#*****			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
521	#FL 21 KYOKUTO POST.
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82Z1

#PTO POS. L. D. Z.F 6.80 - 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1 Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1 Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R

### Switch kit

82z1 Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

# 82Z1

#PTO POS. L. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		G 670	7,72	Rear	ZO
SCANIA		GR 875	0,00	Rear Z 32	S3
SCANIA		GR 905	0,00	Rear Z 32	S1
SCANIA		GRS 895	0,00	Rear Z 32	S3
SCANIA		GRS 905	0,00	Rear Z 32	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S2
SCANIA		GRSO 925	0,00	Rear Z 39	S2
VOLVO		ATO 1056	6,75	Rear	ZO
VOLVO		ATO 8006	6,58	Rear	ZO
VOLVO		STO 1309	9,48	Rear	Z9
VOLVO		STO 8006	6,58	Rear	ZO
VOLVO		ZTO1006	6,75	Rear	ZO
VOLVO		ZTO1109	9,48	Rear	Z9
Z.F.		16K130	10,14	Rear	ZB
Z.F.		16K130	11,46	Rear	ZB
Z.F.		16K130	13,68	Rear	ZB
Z.F.		16K130	13,85	Rear	ZB
Z.F.		16K130	14,29	Rear	ZD
Z.F.		16K130	17,28	Rear	ZD
Z.F.		16S109	11,86	Rear	ZA
Z.F.		16S109	13,30	Rear	Z7
Z.F.		16S109	13,31	Rear	Z9
Z.F.		16S109	13,41	Rear	Z9
Z.F.		16S109	13,42	Rear	Z7
Z.F.		16S109	13,53	Rear	ZA
Z.F.		16S109	13,43	Rear	Z9
Z.F.		16S112	11,46	Rear	ZB
Z.F.		16S112	13,68	Rear	ZB
Z.F.		16S112	13,85	Rear	ZB
Z.F.		16S112	17,28	Rear	ZD
Z.F.		16S130	10,14	Rear	ZD
Z.F.		16S130	11,46	Rear	ZD
Z.F.		16S130	13,68	Rear	ZD
Z.F.		16S130	13,85	Rear	ZD
Z.F.		16S130	14,29	Rear	ZD
Z.F.		16S130	17,28	Rear	ZD
Z.F.		16S150	13,80	Rear	ZB
Z.F.		16S150	16,47	Rear	ZB
Z.F.		16S151	13,62	Rear	ZE
Z.F.		16S151 (NEW)	13,85	Rear	ZE
Z.F.		16S151 (OLD)	13,80	Rear	ZD
Z.F.		16S151 (OLD)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	16,47	Rear	ZD



**Hydrocar**  
Hydraulic Energy

# 82Z1

#PTO POS. L. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S151 (OLD)	16,53	Rear	ZD
Z.F.		16S151 - 0,84	13,80	Rear	ZE
Z.F.		16S151 OD 0,84	11,54	Rear	ZE
Z.F.		16S151 OD 0,84	13,80	Rear	ZE
Z.F.		16S151 OD 0,84	13,86	Rear	ZE
Z.F.		16S151/1.00 D.D	13,80	Rear	ZE
Z.F.		16S151/1.00 D.D	13,74	Rear	ZE
Z.F.		16S151/1.00 D.D	16,41	Rear	ZE
Z.F.		16S151/1.00 D.D	16,47	Rear	ZE
Z.F.		16S160	11,46	Rear	ZD
Z.F.		16S160	13,68	Rear	ZD
Z.F.		16S160	13,85	Rear	ZD
Z.F.		16S160	14,29	Rear	ZD
Z.F.		16S160	17,06	Rear	ZD
Z.F.		16S160	17,28	Rear	ZD
Z.F.		16S160 A	13,85	Rear	ZF
Z.F.		16S160 A	14,29	Rear	ZF
Z.F.		16S160 A	17,47	Rear	ZF
Z.F.		16S1620 TD 1.00	16,41	Rear	ZE
Z.F.		16S1650 OD-NEW	15,39	Rear	ZE
Z.F.		16S1650 OD-OLD	15,39	Rear	ZD
Z.F.		16S181	13,74	Rear	ZE
Z.F.		16S181 OD 0,84	11,54	Rear	ZE
Z.F.		16S181 OD 0,84	13,80	Rear	ZE
Z.F.		16S181 OD 0,84	13,86	Rear	ZE
Z.F.		16S181/1.00 D.D	13,80	Rear	ZE
Z.F.		16S181/1.00 D.D	16,41	Rear	ZE
Z.F.		16S181/1.00 D.D	16,47	Rear	ZE
Z.F.		16S1820 TO 0,84	13,80	Rear	ZE
Z.F.		16S190	11,46	Rear	ZD
Z.F.		16S190	13,68	Rear	ZD
Z.F.		16S190	17,06	Rear	ZD
Z.F.		16S190 A	11,74	Rear	ZF
Z.F.		16S190 A	17,47	Rear	ZF
Z.F.		16S1920 TD 1.00	16,41	Rear	ZE
Z.F.		16S2020 TD 1.00	16,41	Rear	ZE
Z.F.		16S2021 TD 1.00	16,41	Rear	ZH
Z.F.		16S2180 TO 0.84	13,80	Rear	ZE
Z.F.		16S220	13,80	Rear	ZD
Z.F.		16S220	13,68	Rear	ZD
Z.F.		16S220	16,47	Rear	ZD
Z.F.		16S220 A	14,14	Rear	ZF
Z.F.		16S221 (NEW)	13,74	Rear	ZE
Z.F.		16S221 (NEW)	16,47	Rear	ZE



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S221 (OLD)	13,80	Rear	ZD
Z.F.		16S221 (OLD)	13,85	Rear	ZD
Z.F.		16S221 (OLD)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	16,53	Rear	ZD
Z.F.		16S221 - 0,84	13,80	Rear	ZE
Z.F.		16S221 OD 0,84	11,54	Rear	ZE
Z.F.		16S221 OD 0,84	13,80	Rear	ZE
Z.F.		16S221 OD 0,84	13,86	Rear	ZE
Z.F.		16S221 OD 0.84	13,74	Rear	ZE
Z.F.		16S221/1.00 D.D	13,80	Rear	ZE
Z.F.		16S221/1.00 D.D	16,41	Rear	ZE
Z.F.		16S2220 TD 1.00	16,41	Rear	ZE
Z.F.		16S2220 TO 0.84	13,80	Rear	ZE
Z.F.		16S2230 TD 1.00	16,41	Rear	ZE
Z.F.		16S2230 TO 0.84	13,80	Rear	ZE
Z.F.		16S2280 TO 0.84	13,80	Rear	ZE
Z.F.		16S2320 TD 1.00	16,41	Rear	ZE
Z.F.		16S2330 TD 1.00	16,41	Rear	ZE
Z.F.		16S251 OD 0,84	13,38	Rear	ZI
Z.F.		16S251 OD 0.84	11,54	Rear	ZI
Z.F.		16S251 OD 0.84	13,80	Rear	ZI
Z.F.		16S251 OD 0.84	13,74	Rear	ZI
Z.F.		16S251 OD 0.84	13,86	Rear	ZI
Z.F.		16S2520 TO 0.84	13,80	Rear	ZE
Z.F.		16S2523 TO 0.84	13,80	Rear	ZH
Z.F.		16S2720 TO 0.84	13,80	Rear	ZI
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z3
Z.F.		4-150 GP	9,09	Rear	Z4
Z.F.		4-90	3,79	Rear	Z6
Z.F.		4-90	4,17	Rear	Z6
Z.F.		5-110 GP	8,26	Rear	ZN
Z.F.		5-110 GP	9,72	Rear	ZN
Z.F.		5-110 GP	11,20	Rear	ZN
Z.F.		5-110 GP	13,10	Rear	ZN
Z.F.		5-110 GP+GV91	13,10	Rear	ZN
Z.F.		5-110 GPU	13,40	Rear	ZN
Z.F.		5-111 GP	13,04	Rear	ZN
Z.F.		5-111 GP+GV 91	13,04	Rear	ZN
Z.F.		5-150	4,20	Rear	Z6
Z.F.		5-150	5,03	Rear	Z6
Z.F.		5-50	5,30	Rear	Z6





**Hydrocar®**  
Hydraulic Energy

# 82Z1

#PTO POS. L. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-50	5,50	Rear	Z6
Z.F.		5-50	6,20	Rear	Z6
Z.F.		5-50	6,61	Rear	Z6
Z.F.		5-50	8,02	Rear	Z6
Z.F.		5-50+GV80/5.3	6,61	Rear	Z6
Z.F.		5-50+GV80/6.20	8,02	Rear	Z6
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	Z0
Z.F.		6 AS 800 TO	6,58	Rear	Z0
Z.F.		6-65	6,70	Rear	Z6
Z.F.		6-65	6,37	Rear	Z6
Z.F.		6-65	7,40	Rear	Z6
Z.F.		6-65	7,52	Rear	Z6
Z.F.		6-65	9,00	Rear	Z6
Z.F.		6-65+GV70/7.67	0,00	Rear	Z6
Z.F.		6-65+GV80/6.7	7,97	Rear	Z6
Z.F.		6-65+GV80/6.7	9,00	Rear	Z6
Z.F.		6-65+GV80/7.52	9,00	Rear	Z6
Z.F.		6-66	6,78	Rear	Z0
Z.F.		6-66	7,36	Rear	Z0
Z.F.		6-66	9,06	Rear	Z0
Z.F.		6-66+GV66/6.37	9,06	Rear	Z0
Z.F.		6-66+GV66/7.51	9,06	Rear	Z0
Z.F.		6-70	6,80	Rear	Z6
Z.F.		6-70	7,36	Rear	Z6
Z.F.		6-70	7,92	Rear	Z6
Z.F.		6-70	9,03	Rear	Z6
Z.F.		6-70	9,59	Rear	Z6
Z.F.		6-70+GV70/5.71	6,80	Rear	Z6
Z.F.		6-75+GV80/7.52	6,70	Rear	Z6
Z.F.		6-80	5,66	Rear	Z6
Z.F.		6-80	6,10	Rear	Z6
Z.F.		6-80	6,70	Rear	Z6
Z.F.		6-80	6,90	Rear	Z6
Z.F.		6-80	7,90	Rear	Z6
Z.F.		6-80	7,35	Rear	Z6
Z.F.		6-80	7,41	Rear	Z6
Z.F.		6-80	7,53	Rear	Z6
Z.F.		6-80	7,67	Rear	Z6
Z.F.		6-80	9,00	Rear	Z6
Z.F.		6-80+GV80/5.3	6,70	Rear	Z6



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-80+GV80/5.3	9,00	Rear	Z6
Z.F.		6-80+GV80/6.7	7,67	Rear	Z6
Z.F.		6-80+GV80/7.48	9,00	Rear	Z6
Z.F.		6-80+GV80/7.52	5,66	Rear	Z6
Z.F.		6-80+GV80/7.52	9,00	Rear	Z6
Z.F.		6-90	5,67	Rear	Z0
Z.F.		6-90	5,74	Rear	Z0
Z.F.		6-90	6,37	Rear	Z0
Z.F.		6-90	6,98	Rear	Z0
Z.F.		6-90	7,03	Rear	Z0
Z.F.		6-90	7,40	Rear	Z0
Z.F.		6-90	8,68	Rear	Z0
Z.F.		6-90	9,01	Rear	Z0
Z.F.		6-90+GV90/5.67	7,03	Rear	Z0
Z.F.		6-90+GV90/5.74	7,03	Rear	Z0
Z.F.		6-90+GV90/7.40	9,01	Rear	Z0
Z.F.		8 S 109	11,35	Rear	Z7
Z.F.		8 S 151	13,79	Rear	ZE
Z.F.		8S1620 TD 1.00	13,80	Rear	ZE
Z.F.		9S 1110 TD	12,73	Rear	Z9
Z.F.		9S 1110 TO	9,48	Rear	Z9
Z.F.		9S 1310 TO	9,48	Rear	Z9
Z.F.		9S109	10,24	Rear	ZA
Z.F.		9S109	12,91	Rear	Z9
Z.F.		9S109	12,92	Rear	Z7
Z.F.		9S1820	0,00	Rear	ZE
Z.F.		9S75	9,56	Rear	Z8
Z.F.		9S75	13,16	Rear	Z8
Z.F.		DA N --051111	0,00	Rear	ZE
Z.F.		FINO N --051011	0,00	Rear	ZD
Z.F.		S6-80	5,03	Rear	Z6
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZP
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZP
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZP
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	A0
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	A0
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	A0
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZZ
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZM
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZM
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZZ



**Hydrocar**  
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#PTO POS. L. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZZ
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZZ
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZZ
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZZ
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZZ
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZZ
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZZ
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZZ
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZZ
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZZ
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZZ
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZZ
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZM
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZM
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZM
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZM
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZM
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZY
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZY
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZY
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZY
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZY
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZY
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	ZO



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	ZO
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	ZO
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	ZO
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZE
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZE
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZH
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZC
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZG
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	13,74	Rear	ZH
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZH
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZG



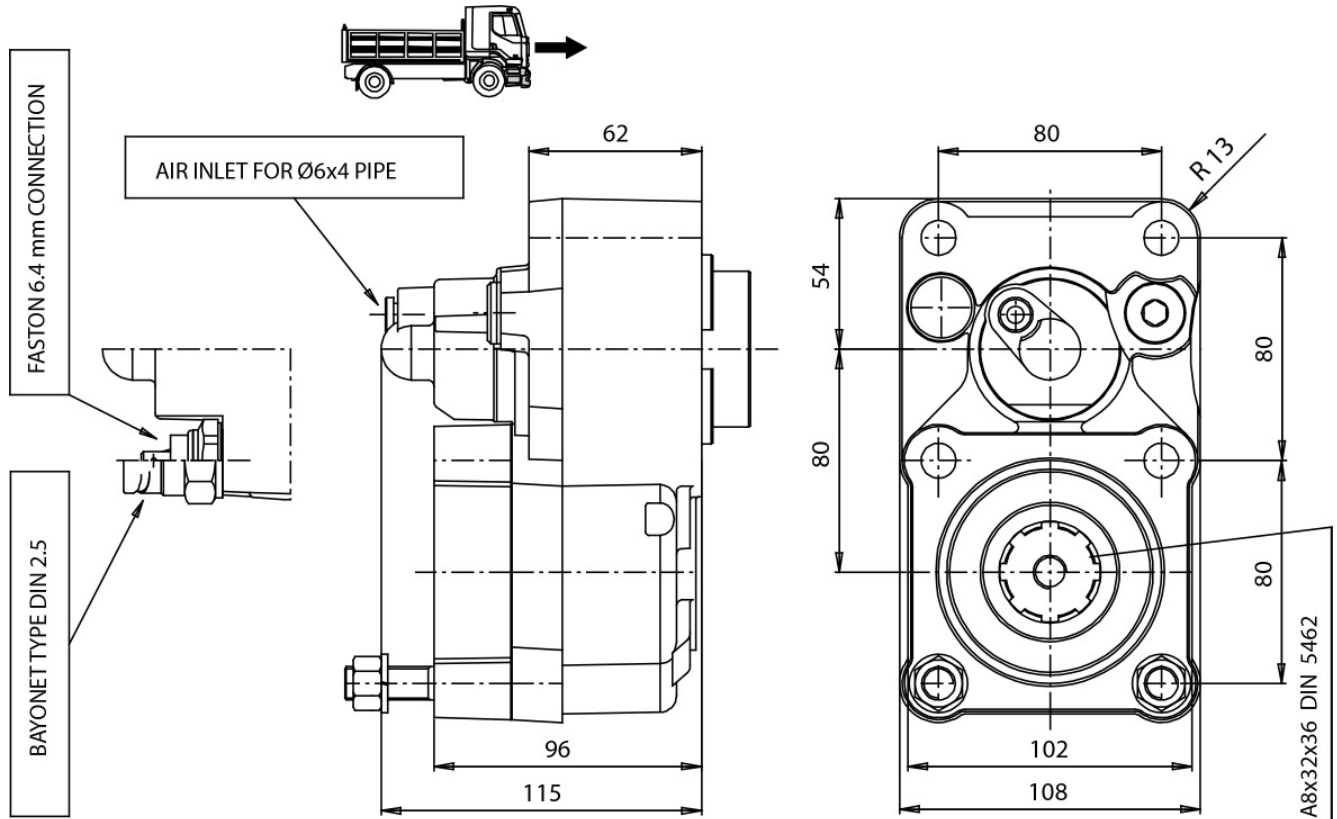
**Hydrocar**  
Hydraulic Energy

# 82Z1

#PTO POS. L. D. Z.F 6.80 - 16S221

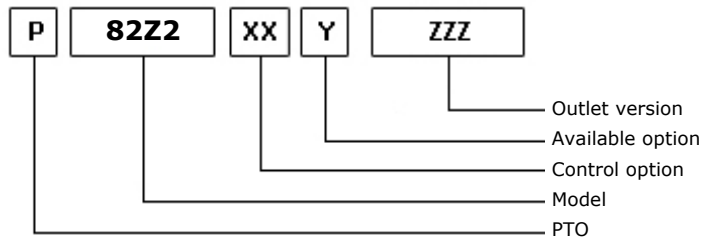
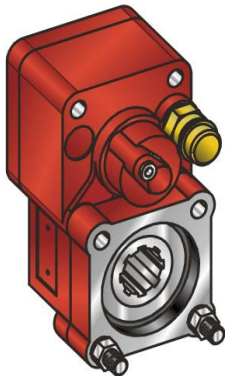
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZH
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZG
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZH
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZH
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZL
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZL
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZH
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZG





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2315
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di LubrificazioneKLB12	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	
7	#Con Kit Lub.KLB33(solose)	195KLB33001		<input checked="" type="checkbox"/>
A	#*****			
B	#*****			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82Z2

#PTO POS. L. D. Z.F 5.35 - 6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R
195KLB14000	DIN 00 x PTO 0081
195KLB33001	#Kit Us. SE/R 0082

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4105 A	7,11	Rear	E3
EATON-FULLER		4105 D	7,54	Rear	E3
EATON-FULLER		4105 E	7,54	Rear	E3
EATON-FULLER		4106 DT A	9,03	Rear	E3
EATON-FULLER		4106 DT B	7,54	Rear	E3
EATON-FULLER		4106 OD	6,08	Rear	E3
EATON-FULLER		6109 DT A	8,98	Rear	E4
EATON-FULLER		6109 OD A	6,73	Rear	E4
EATON-FULLER		ES 11109	12,64	Rear	E4
EATON-FULLER		FS 4106 A	9,03	Rear	E3
EATON-FULLER		FS 4106 B	7,54	Rear	E3
EATON-FULLER		FS 5206 A	9,03	Rear	E3
EATON-FULLER		FS 5206 B	7,54	Rear	E3
EATON-FULLER		FS 6109 A	8,98	Rear	E4
EATON-FULLER		FS 6209 A	8,98	Rear	E4
EATON-FULLER		FS 6309 A	12,57	Rear	E4
EATON-FULLER		FS 6406 A-EU	9,01	Rear	E6
EATON-FULLER		FS 8209 A	8,98	Rear	E4
EATON-FULLER		FS 8209 A	12,64	Rear	E4
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E4
EATON-FULLER		FS 8309	8,76	Rear	E4
EATON-FULLER		FS 8309 A	8,98	Rear	E4
EATON-FULLER		FS 8309 A	12,64	Rear	E4
EATON-FULLER		FSO 4405 HDA	0,00	Rear	E5
EATON-FULLER		FSO 5206 B	6,08	Rear	E3
EATON-FULLER		FSO 6109 A	6,73	Rear	E4
EATON-FULLER		FSO 8209 A	6,73	Rear	E4
EATON-FULLER		FSO 8309	6,55	Rear	E4
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
MITSUBISHI		M060 S9	8,81	Rear	E4
VOLVO		F 1109	8,81	Rear	E4
VOLVO		FT 0909B	8,98	Rear	E4
Z.F.		5-35	5,64	Rear	Z2
Z.F.		5-35	6,45	Rear	Z2
Z.F.		5-35	6,75	Rear	Z2
Z.F.		5-35	6,79	Rear	Z2
Z.F.		5-35	7,65	Rear	Z2
Z.F.		5-35	8,02	Rear	Z2
Z.F.		5-680	7,43	Rear	Z2
Z.F.		6 AS 700 TO	6,02	Rear	ZO
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z5
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z5
Z.F.		6-36	6,06	Rear	Z5



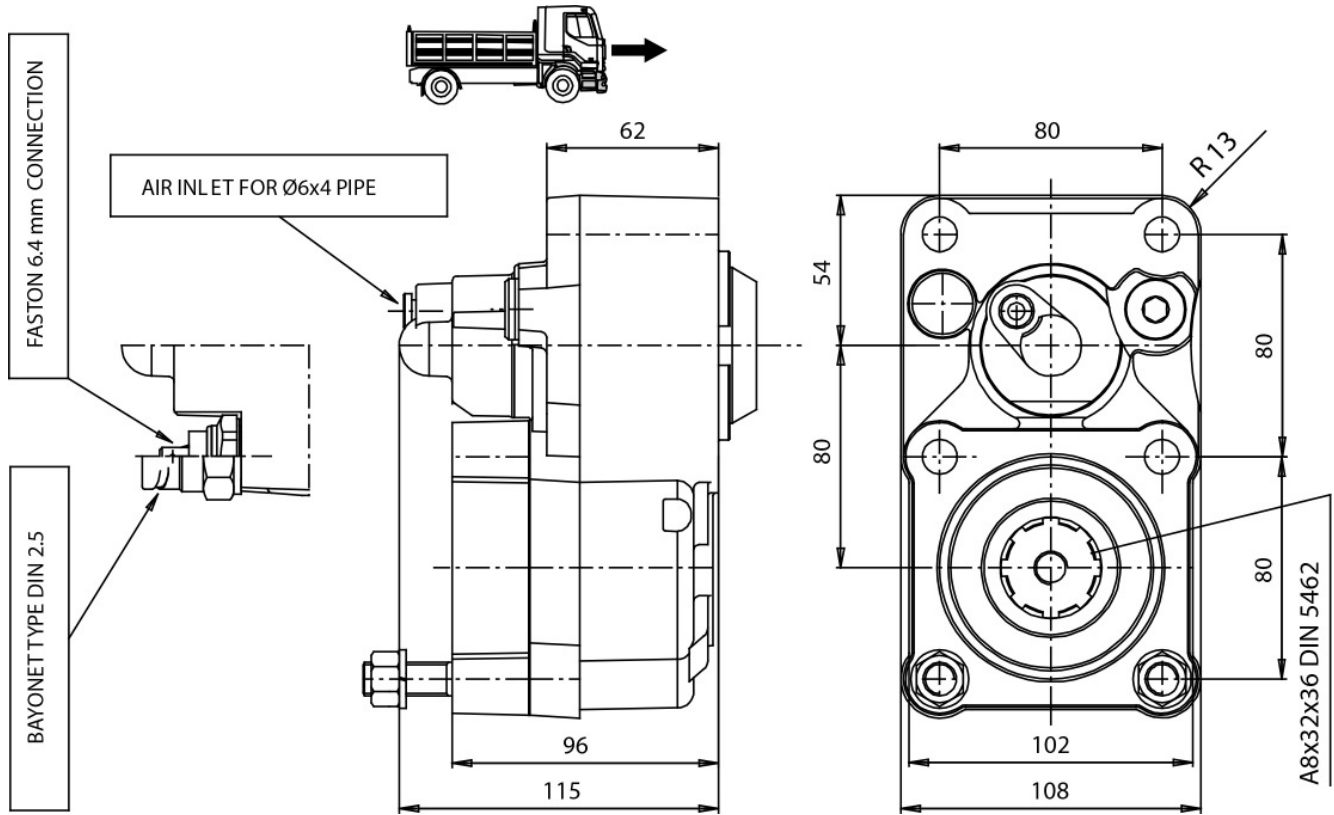
**Hydrocar**  
*Hydraulic Energy*

# 82Z2

#PTO POS. L. D. Z.F 5.35 - 6.36

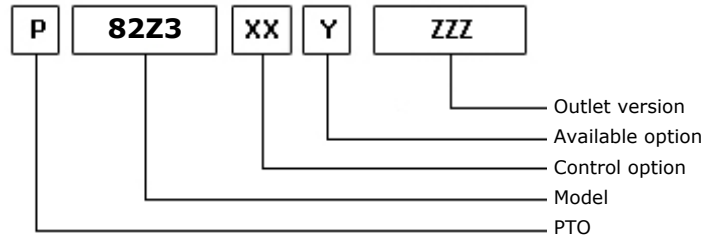
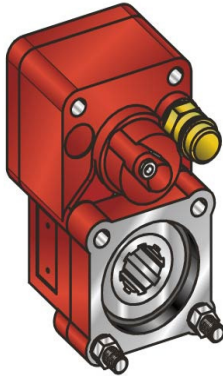
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z0





### POSSIBLE SOLUTIONS



31/08/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	300	<b>Replaces</b>	2309
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
204	Pump drive SE 4-Bolts
294	4 HOLES PUMP SE/R REAR
550	#PREDISPOSTA ATTACCO FLANGIA
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 82Z3

#PTO POS. L. D. Z.F 5.35 - 6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



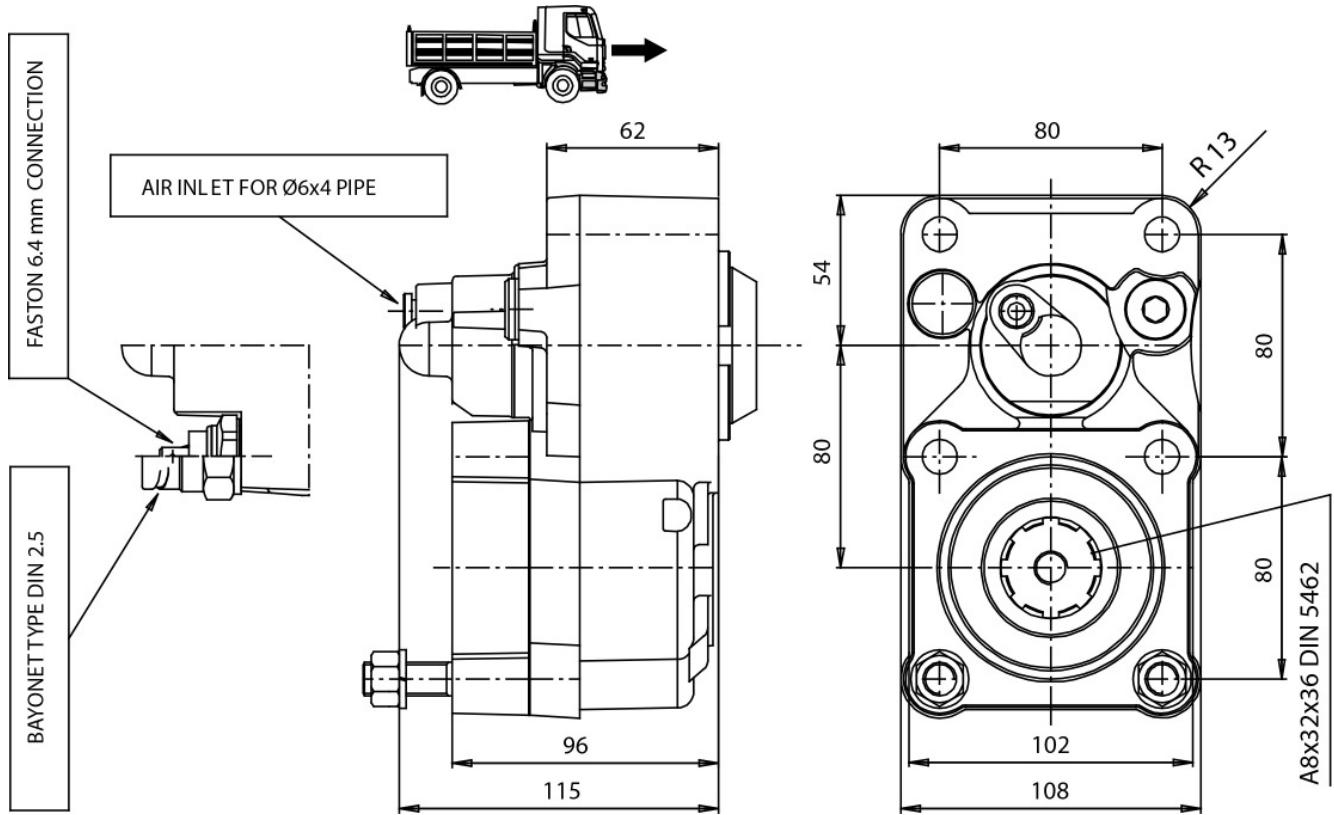
**Hydrocar**  
Hydraulic Energy

# 82Z3

#PTO POS. L. D. Z.F 5.35 - 6.36

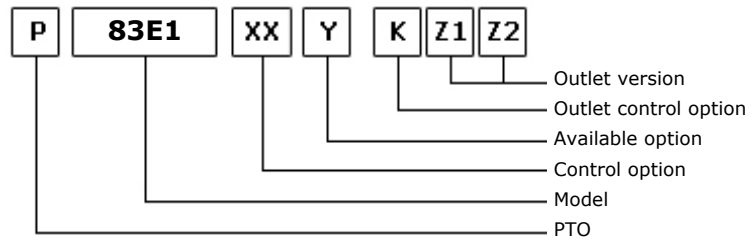
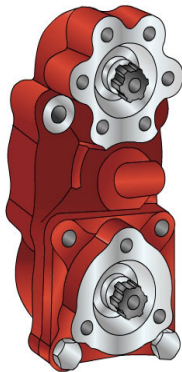
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-35	5,64	Rear	Z2
Z.F.		5-35	6,45	Rear	Z2
Z.F.		5-35	6,75	Rear	Z2
Z.F.		5-35	6,79	Rear	Z2
Z.F.		5-35	7,65	Rear	Z2
Z.F.		5-35	8,02	Rear	Z2
Z.F.		5-680	7,43	Rear	Z2
Z.F.		6 AS 700 TO	6,02	Rear	Z0
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z5
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z5
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z0





### POSSIBLE SOLUTIONS



01/03/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2246
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2246
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	





**Hydrocar**  
*Hydraulic Energy*

# 83E1

#PTO POS. L. D. D.U. EATON TWIN SPLITTER

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83E1

#PTO POS. L. D. D.U. EATON TWIN SPLITTER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

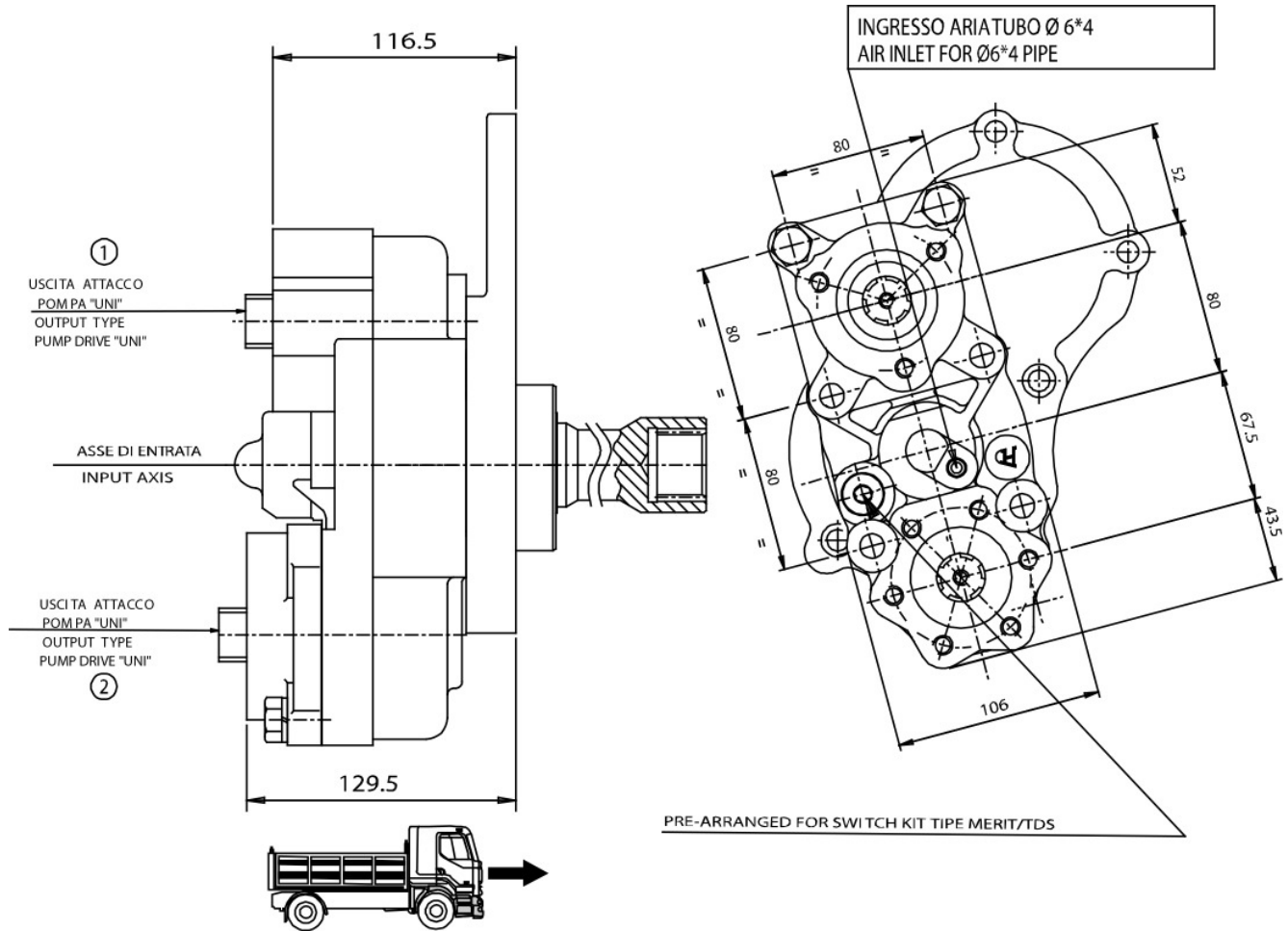
194KSP29000

#TDS M16x1.5 N.C.



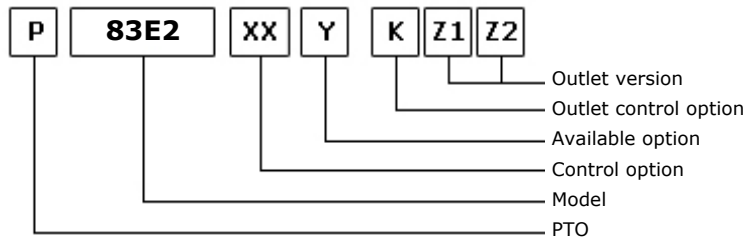
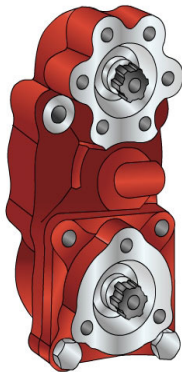
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11607	0,00	Rear	E1
EATON-FULLER		T 11607 A	0,00	Rear	E1
EATON-FULLER		T 11607 B	0,00	Rear	E1
EATON-FULLER		T 8607 A	0,00	Rear	E1
EATON-FULLER		T 8607 B	0,00	Rear	E1
EATON-FULLER		TS 11612	0,00	Rear	E1
EATON-FULLER		TS 11612 A	0,00	Rear	E1
EATON-FULLER		TS 12612	0,00	Rear	E1
EATON-FULLER		TS 12612 A	0,00	Rear	E1
EATON-FULLER		TS 13612	0,00	Rear	E1
EATON-FULLER		TS 13612 A	0,00	Rear	E1
EATON-FULLER		TS 15612	0,00	Rear	E1
EATON-FULLER		TS 15612 A	0,00	Rear	E1
EATON-FULLER		TS 15613	0,00	Rear	E1
EATON-FULLER		TS 16612	0,00	Rear	E1
EATON-FULLER		TS 19612	0,00	Rear	E1
EATON-FULLER		TSO 11612	0,00	Rear	E1
EATON-FULLER		TSO 11613	0,00	Rear	E1
EATON-FULLER		TSO 12612 A	0,00	Rear	E1
EATON-FULLER		TSO 13612	0,00	Rear	E1
EATON-FULLER		TSO 13612 A	0,00	Rear	E1
EATON-FULLER		TSO 15612	0,00	Rear	E1
EATON-FULLER		TSO 15612 A	0,00	Rear	E1





### POSSIBLE SOLUTIONS



01/03/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	300	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83E2

##PTO POS. L. D. D.U. EATON TS+RETARDER

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83E2

##PTO POS. L. D. D.U. EATON TS+RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

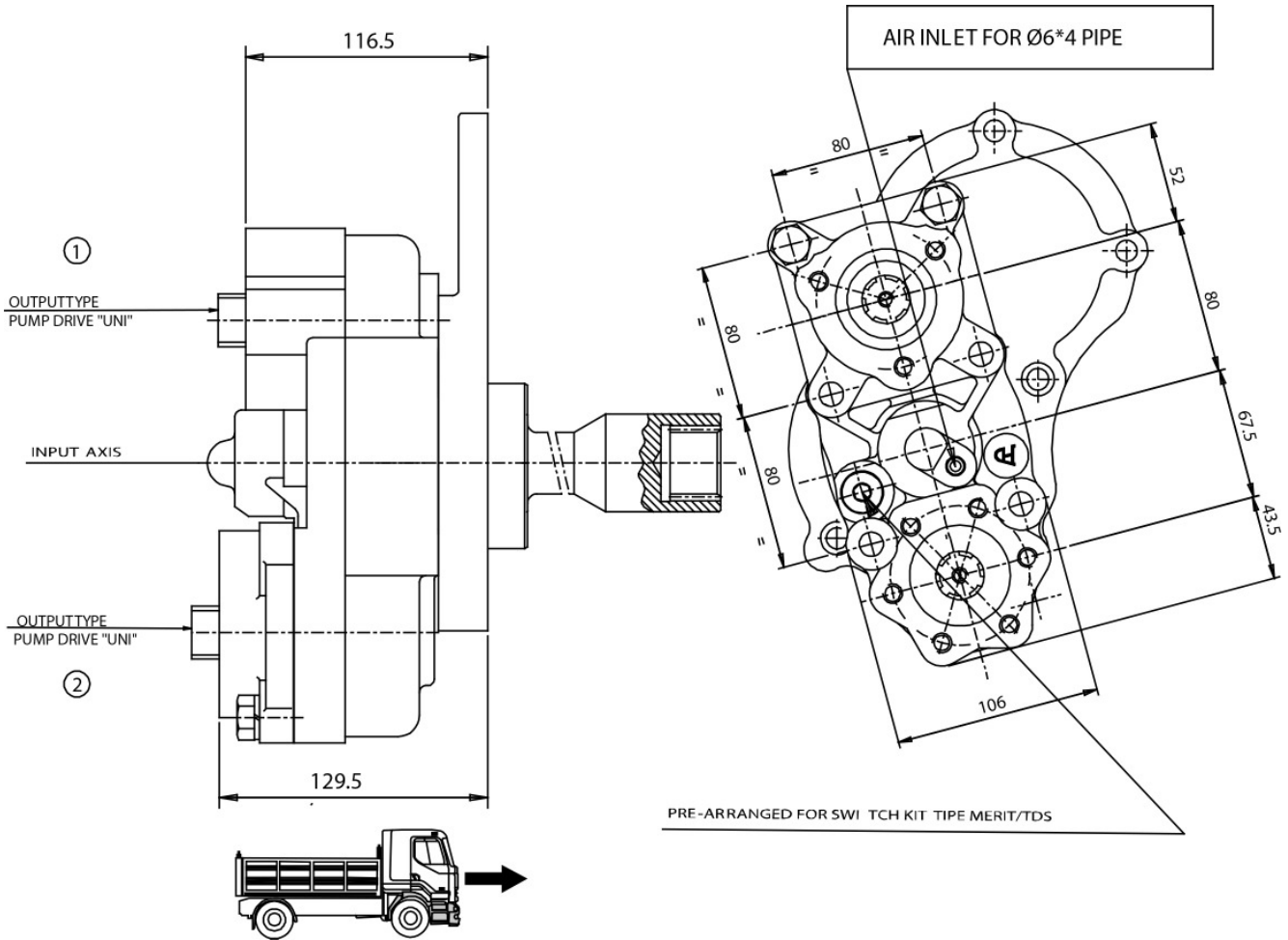
#TDS M16x1.5 N.C.



## MATCHINGS

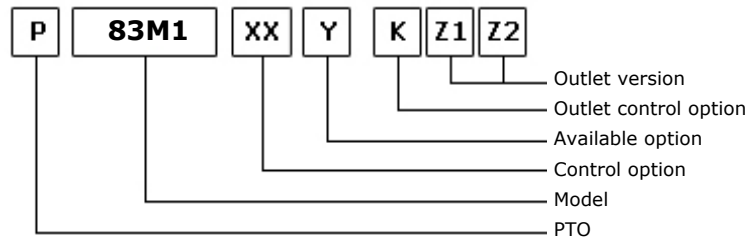
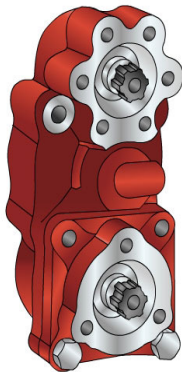
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606 +V	0,00	Rear	E2
EATON-FULLER		T 11607 +V	0,00	Rear	E2
EATON-FULLER		T 11607 A+V	0,00	Rear	E2
EATON-FULLER		T 11607 B+V	0,00	Rear	E2
EATON-FULLER		T 8607 A+V	0,00	Rear	E2
EATON-FULLER		T 8607 B+V	0,00	Rear	E2
EATON-FULLER		TS 11612 A+V	0,00	Rear	E2
EATON-FULLER		TS 11612+V	0,00	Rear	E2
EATON-FULLER		TS 12612 A+V	0,00	Rear	E2
EATON-FULLER		TS 12612+V	0,00	Rear	E2
EATON-FULLER		TS 13612 A+V	0,00	Rear	E2
EATON-FULLER		TS 13612+V	0,00	Rear	E2
EATON-FULLER		TS 15612 A+V	0,00	Rear	E2
EATON-FULLER		TS 15612+V	0,00	Rear	E2
EATON-FULLER		TS 15613+V	0,00	Rear	E2
EATON-FULLER		TS 19612+V	0,00	Rear	E2
EATON-FULLER		TSO 11612+V	0,00	Rear	E2
EATON-FULLER		TSO 12612 A+V	0,00	Rear	E2
EATON-FULLER		TSO 13612 A+V	0,00	Rear	E2
EATON-FULLER		TSO 13612+V	0,00	Rear	E2
EATON-FULLER		TSO 15612 A+V	0,00	Rear	E2
EATON-FULLER		TSO 15612+V	0,00	Rear	E2







### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2		
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2702
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2		1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1		2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices		3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	<input checked="" type="checkbox"/>
		9 Ready for release	
		A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83M1

# #PTO POS. L. D. D.U. MERCEDES ACTROS

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**  
Hydraulic Energy

# 83M1

##PTO POS. L. D. D.U. MERCEDES ACTROS

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MW
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MW
MERCEDES		G 211 -12+VOITH	14,93	Rear	MY
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 231 -16	17,00	Rear	MW
MERCEDES		G 231 -16+VOITH	17,00	Rear	MY
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MW
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MW
MERCEDES		G 281 -12+VOITH	14,93	Rear	MY
MERCEDES		G 330 -12	11,63	Rear	MW
MERCEDES		G 330 -12+VOITH	11,63	Rear	MY
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MW



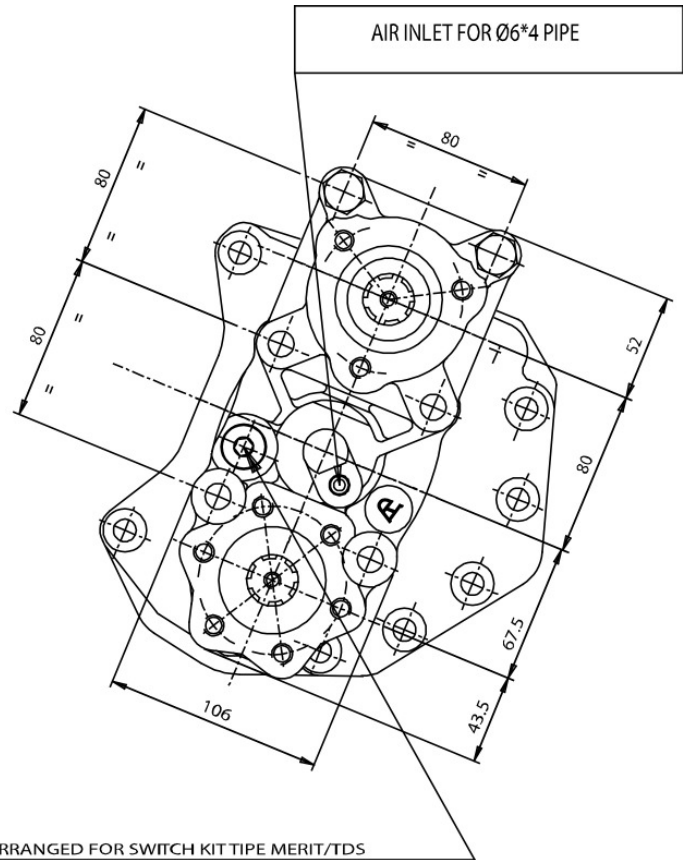
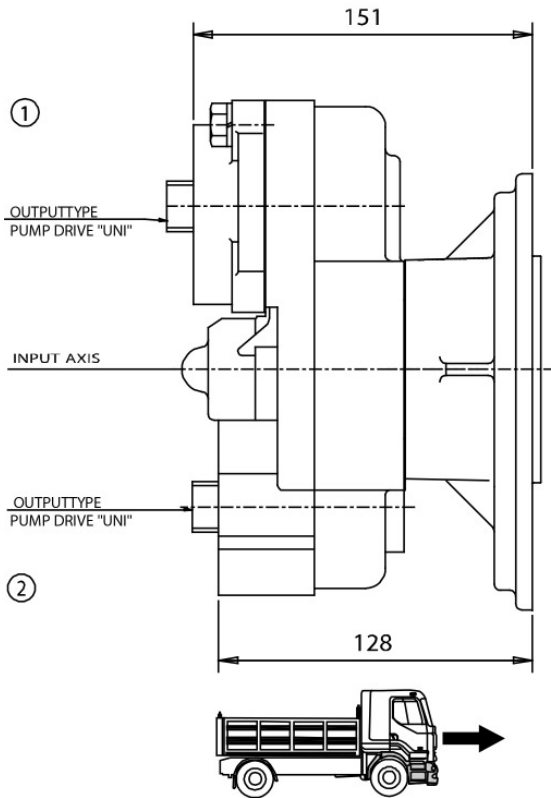
**Hydrocar**  
Hydraulic Energy

# 83M1

##PTO POS. L. D. D.U. MERCEDES ACTROS

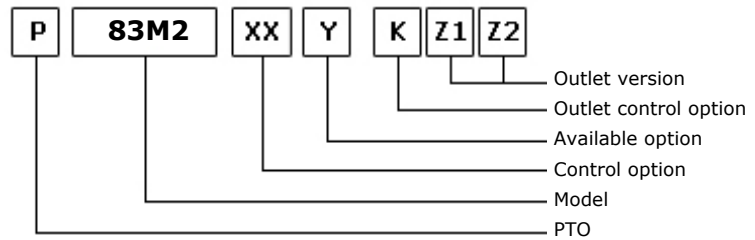
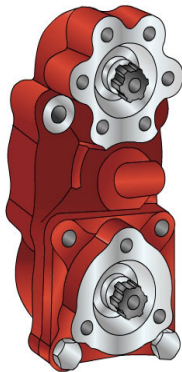
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	MZ
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	MZ
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MY
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MX
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MX
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MX
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MX
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MX
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MX





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2236
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2236
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	





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# 83M2

##PTO POS. L. D. D.U. MERCEDES G4

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
	B Kyokuto flange connection B F Ready for flange D DIN 120 flange	Outlet 2	Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83M2

##PTO POS. L. D. D.U. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



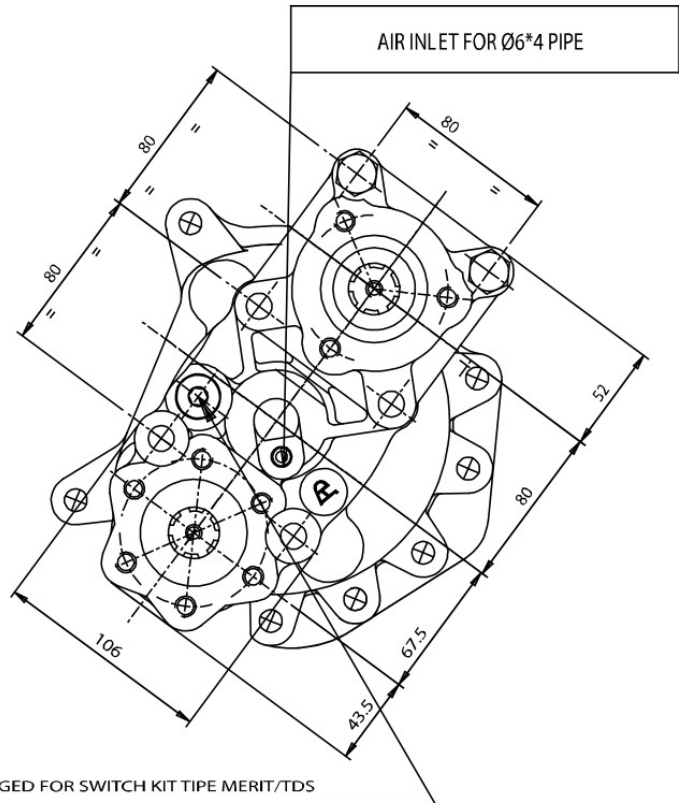
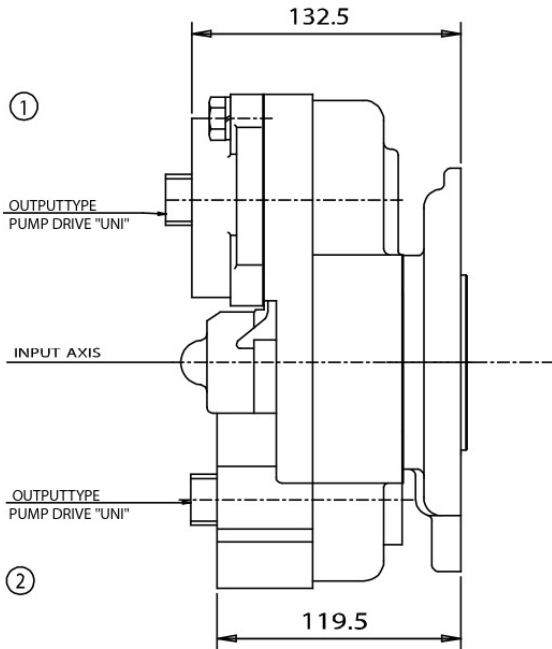
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# 83M2

##PTO POS. L. D. D.U. MERCEDES G4

## MATCHINGS

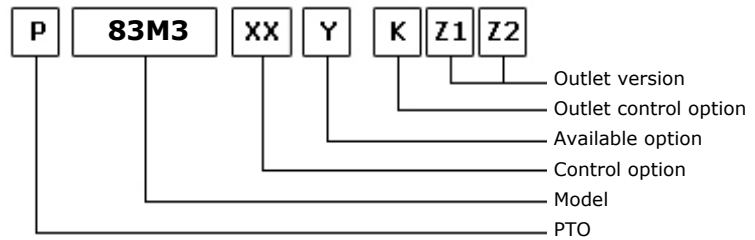
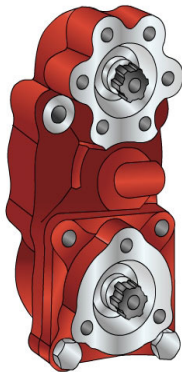
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6



PRE-ARRANGED FOR SWITCH KIT TIPE MERIT/TDS



### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2709
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2709
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



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*Hydraulic Energy*

# 83M3

##PTO POS. L. D. D.U. MERCEDES G100

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**  
Hydraulic Energy

# 83M3

##PTO POS. L. D. D.U. MERCEDES G100

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



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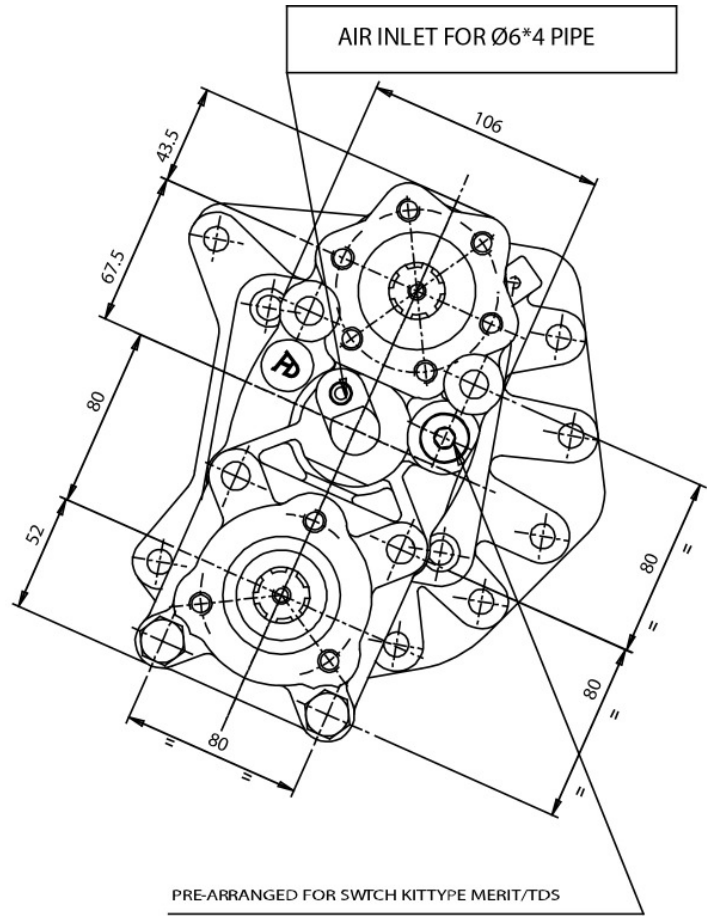
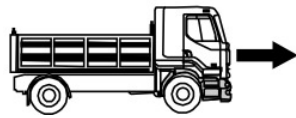
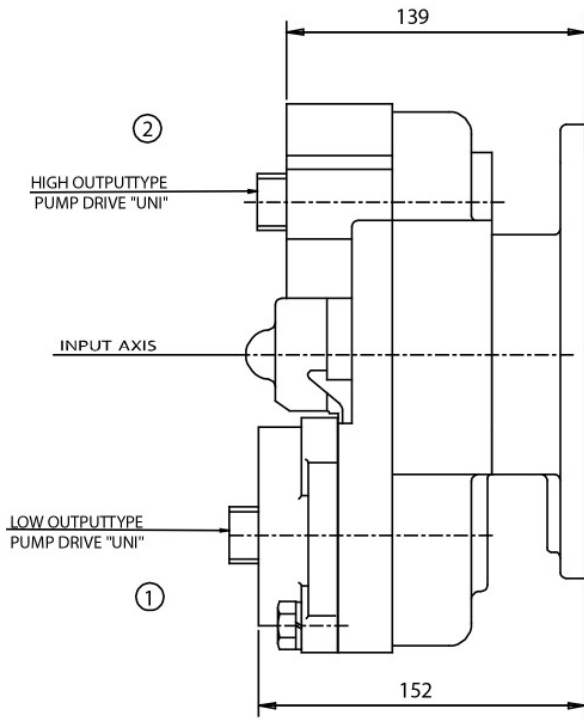
# 83M3

##PTO POS. L. D. D.U. MERCEDES G100

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3

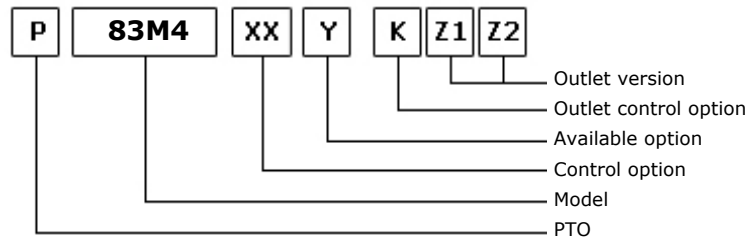
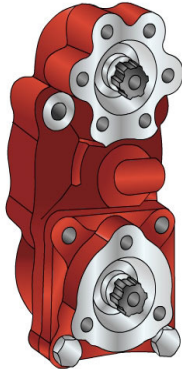




PRE-ARRANGED FOR SWITCH KITTYPE MERIT/TDS



### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2293
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2293
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	17			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



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# 83M4

#PTO POS. L. D. D.U. MERCEDES

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83M4

#PTO POS. L. D. D.U. MERCEDES

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



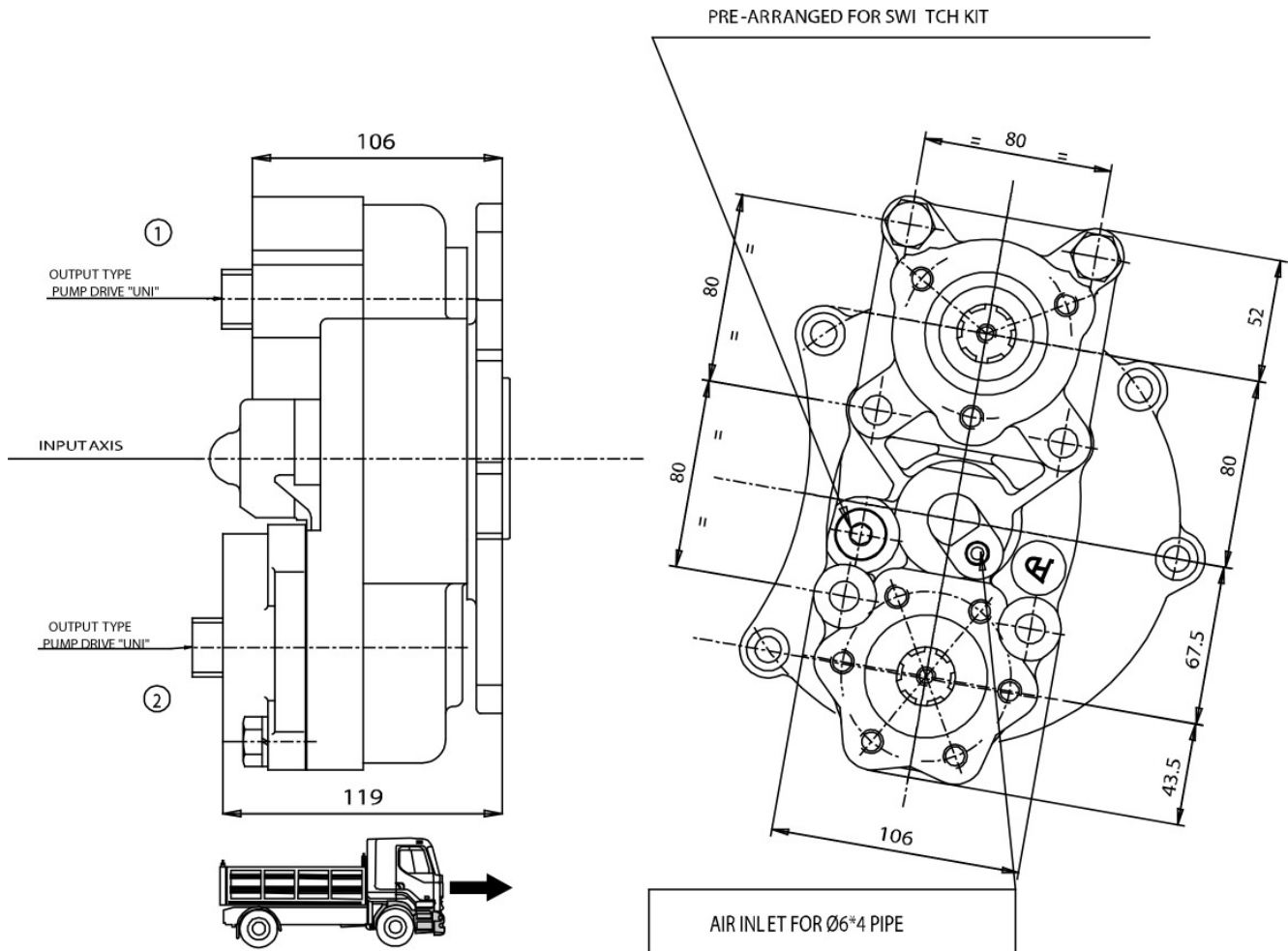
**Hydrocar**  
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# 83M4

#PTO POS. L. D. D.U. MERCEDES

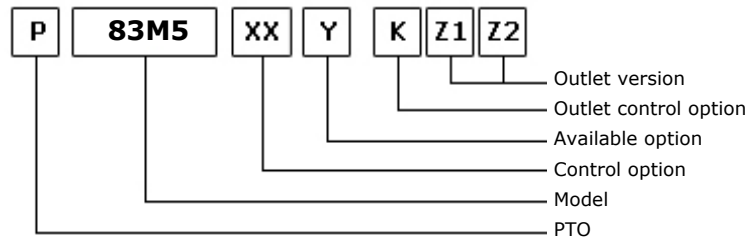
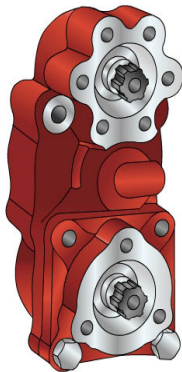
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	M4
MERCEDES		G 60 - 6	9,20	Rear	M4
MERCEDES		G 71 - 6	9,20	Rear	M4
MERCEDES		G 85 - 6	6,70	Rear	M4
MERCEDES		G 90 - 6/0,73	6,70	Rear	M4





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2234
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2234
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	17			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



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# 83M5

##PTO POS. L. D. D.U. MERCEDES G3

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	





**Hydrocar**  
Hydraulic Energy

# 83M5

##PTO POS. L. D. D.U. MERCEDES G3

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



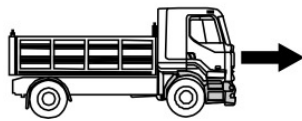
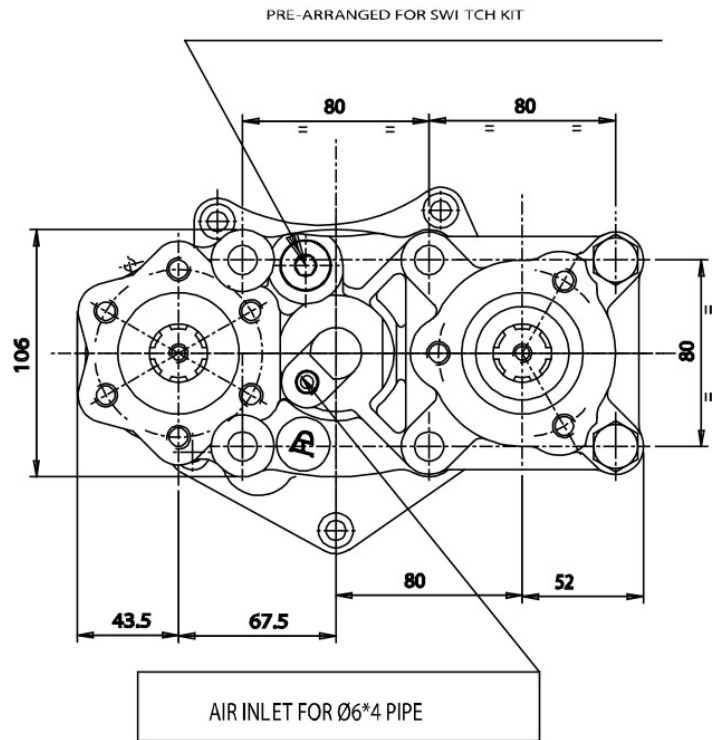
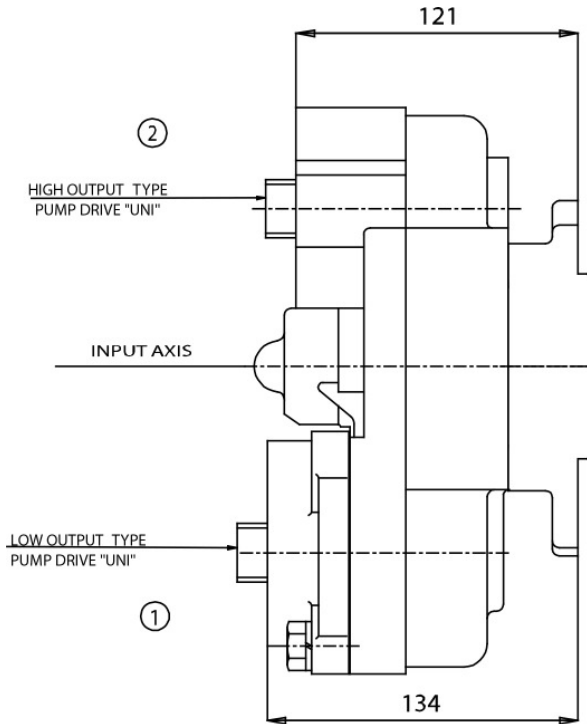
**Hydrocar**  
*Hydraulic Energy*

# 83M5

##PTO POS. L. D. D.U. MERCEDES G3

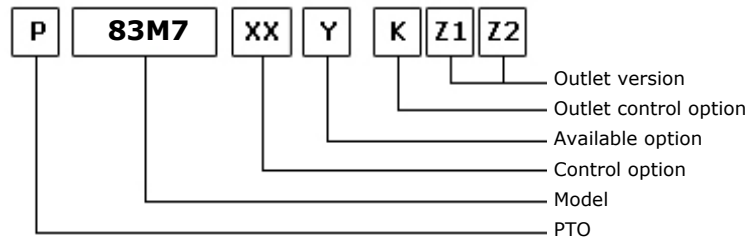
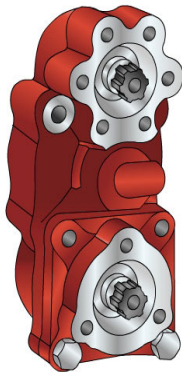
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 3/36 - 5	8,98	Rear	M5
MERCEDES		G 3/40 - 5	7,51	Rear	M5
MERCEDES		G 3/45 - 6	8,50	Rear	M5
MERCEDES		G 3/50 - 5	8,50	Rear	M5
MERCEDES		G 3/55 - 6	6,35	Rear	M5
MERCEDES		G 3/55 - 6	8,50	Rear	M5
MERCEDES		G 3/60 - 5	5,40	Rear	M5
MERCEDES		G 3/60 - 5	6,11	Rear	M5
MERCEDES		G 3/60 - 5	7,50	Rear	M5
MERCEDES		G 3/61 - 5	6,10	Rear	M5





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	300	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con kit lubrificazione	195KL12P184		
4	#Con kit interrupt. Kostal		194KSP02000	
5	#Con kit interrupt. Merit		194KSP19000	
6	#Con kit interrupt. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



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*Hydraulic Energy*

# 83M7

# #PTO POS. L. D. D.U. MERCEDES G56-6

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
	B Kyokuto flange connection B F Ready for flange D DIN 120 flange	Outlet 2	Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83M7

# #PTO POS. L. D. D.U. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

# EATON N.C. (2264)

194KSP19000

# Merit M16x1.5 N.C.

194KSP29000

# TDS M16x1.5 N.C.



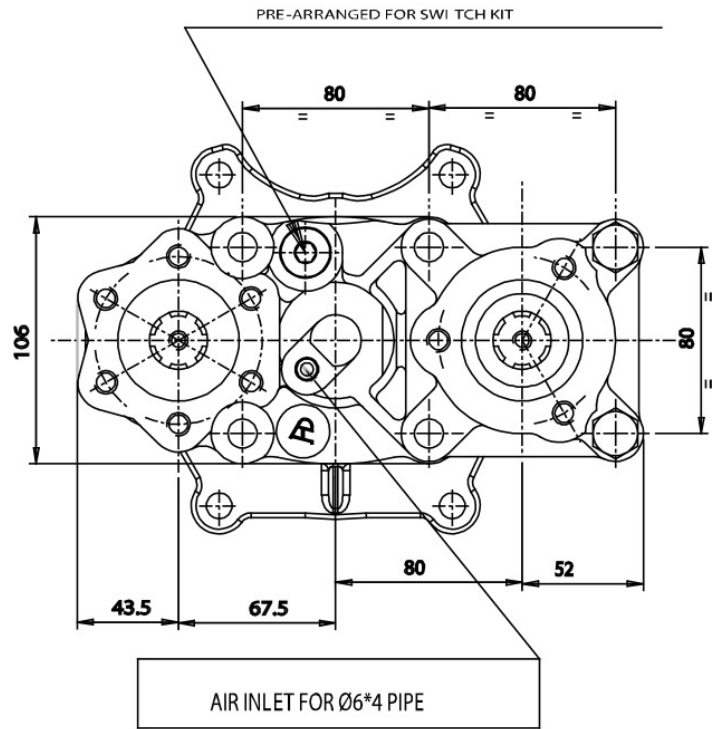
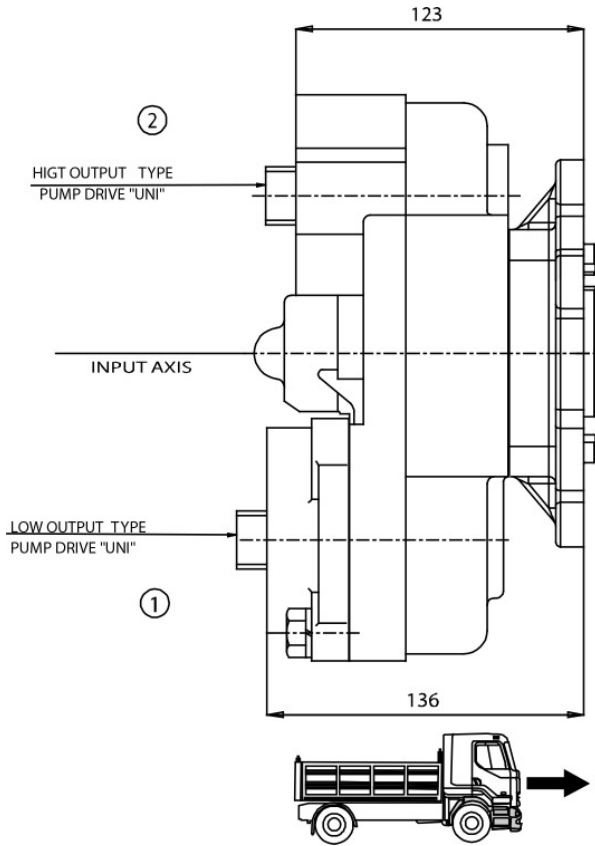
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# 83M7

# #PTO POS. L. D. D.U. MERCEDES G56-6

### MATCHINGS

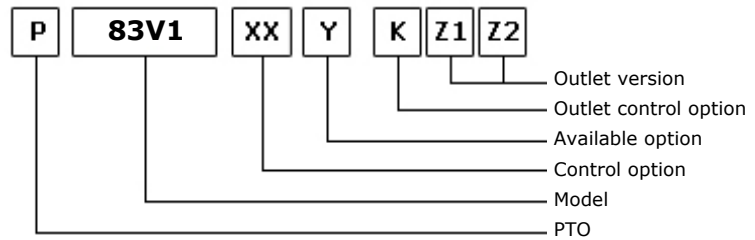
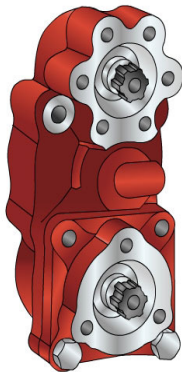
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA







### POSSIBLE SOLUTIONS



01/03/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2239
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2239
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



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# 83V1

# #PTO POS. L. D. D.U. VOLVO SR1000-SR2000

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83V1

## PTO POS. L. D. D.U. VOLVO SR1000-SR2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



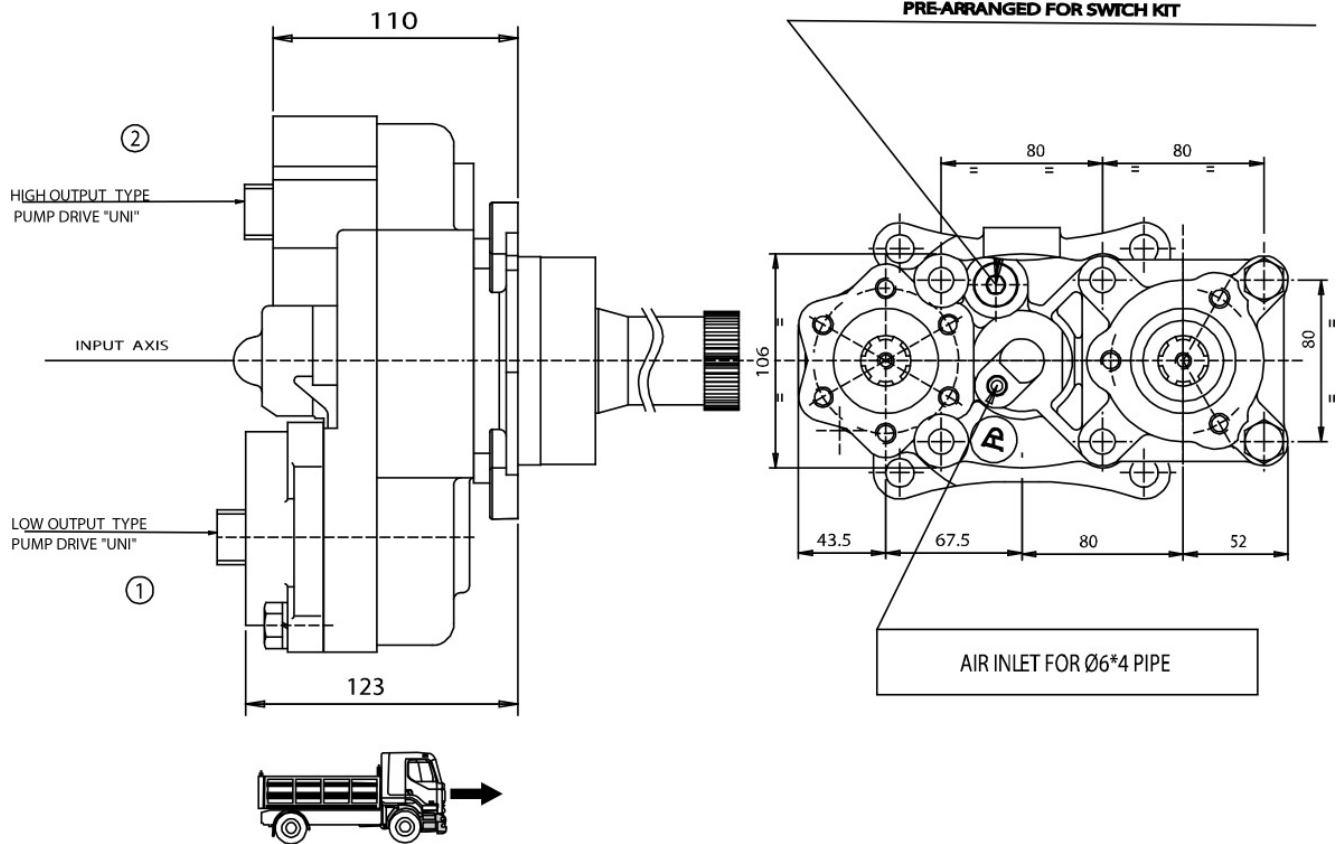
**Hydrocar**  
Hydraulic Energy

# 83V1

##PTO POS. L. D. D.U. VOLVO SR1000-SR2000

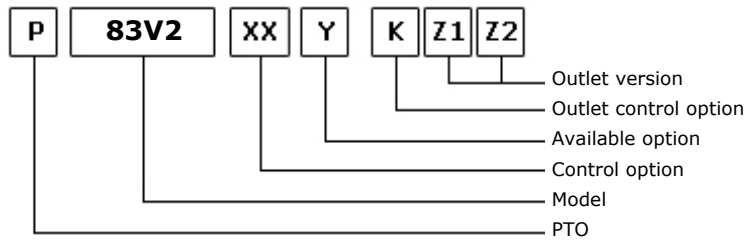
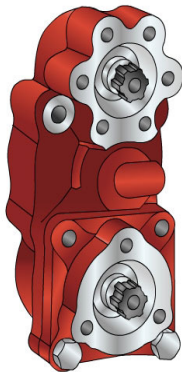
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1





### POSSIBLE SOLUTIONS



01/03/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2245
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2245
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



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# 83V2

# #PTO POS. L. D. D.U. VOLVO SR70

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



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# 83V2

# #PTO POS. L. D. D.U. VOLVO SR70

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.





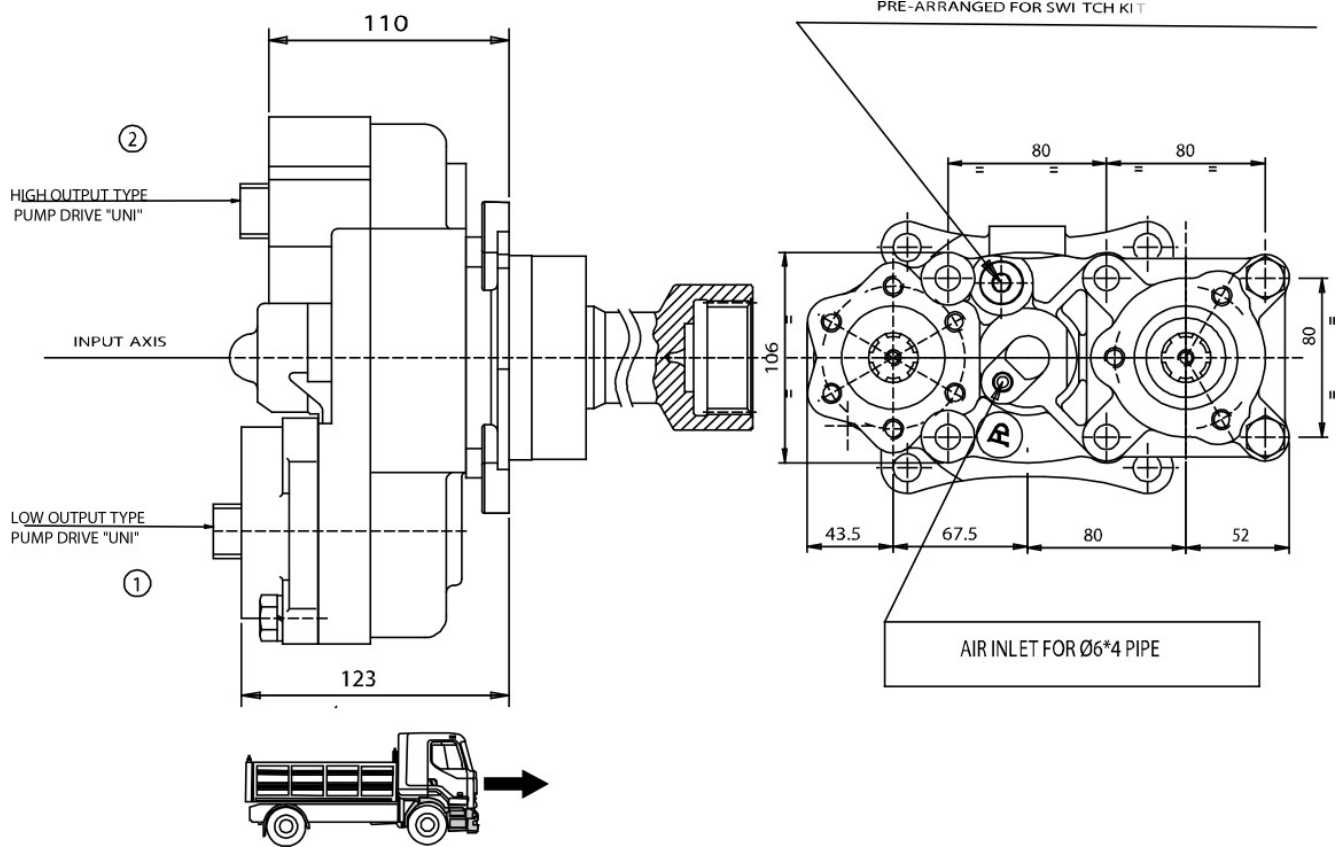
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# 83V2

# #PTO POS. L. D. D.U. VOLVO SR70

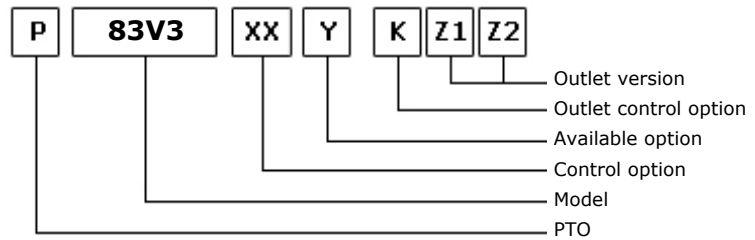
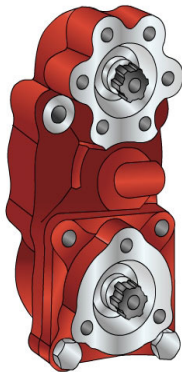
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 70	0,00	Rear	V2
VOLVO		SR 70	0,00	Rear	V2
VOLVO		SR 71	0,00	Rear	V2





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2237
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2237
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	16			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



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*Hydraulic Energy*

# 83V3

# #PTO POS. L. D. D.U. VOLVO R6

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83V3

## PTO POS. L. D. D.U. VOLVO R6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



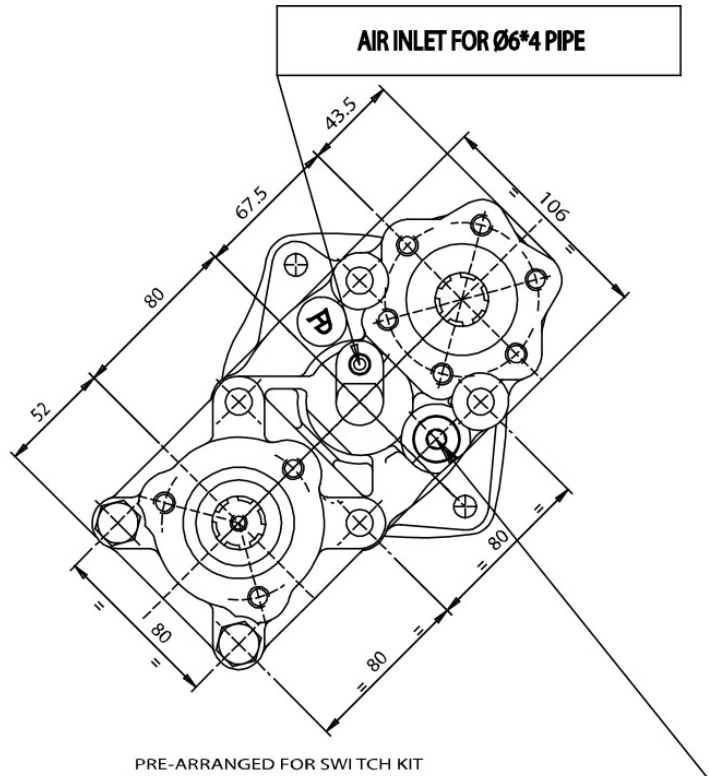
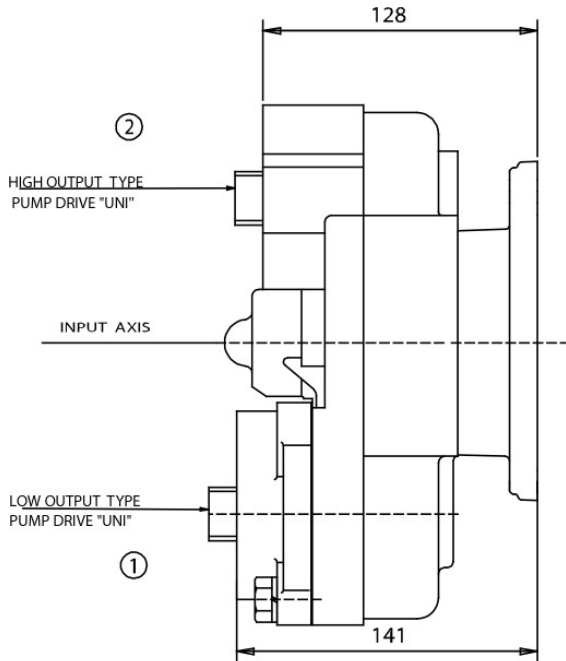
**Hydrocar**  
*Hydraulic Energy*

# 83V3

##PTO POS. L. D. D.U. VOLVO R6

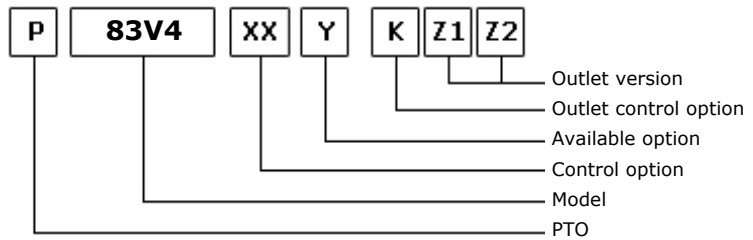
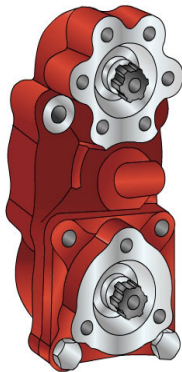
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		MR 61	0,00	Rear	V3
VOLVO		MR 62	0,00	Rear	V3
VOLVO		MR 62 B	0,00	Rear	V3
VOLVO		R 6	0,00	Rear	V3
VOLVO		R 60	0,00	Rear	V3
VOLVO		R 61	0,00	Rear	V3
VOLVO		R 62	0,00	Rear	V3
VOLVO		R 63	0,00	Rear	V3
VOLVO		SR 61	0,00	Rear	V3
VOLVO		SR 62	0,00	Rear	V3





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	300	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>
<b>Teeth number</b>	14		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	Outlet 2      Outlet 1
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	





**Hydrocar**  
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# 83V4

# #PTO POS. L. D. D.U. VOLVO R5

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
B Kyokuto flange connection B		
F Ready for flange		
D DIN 120 flange		



**Hydrocar**  
Hydraulic Energy

# 83V4

## PTO POS. L. D. D.U. VOLVO R5

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



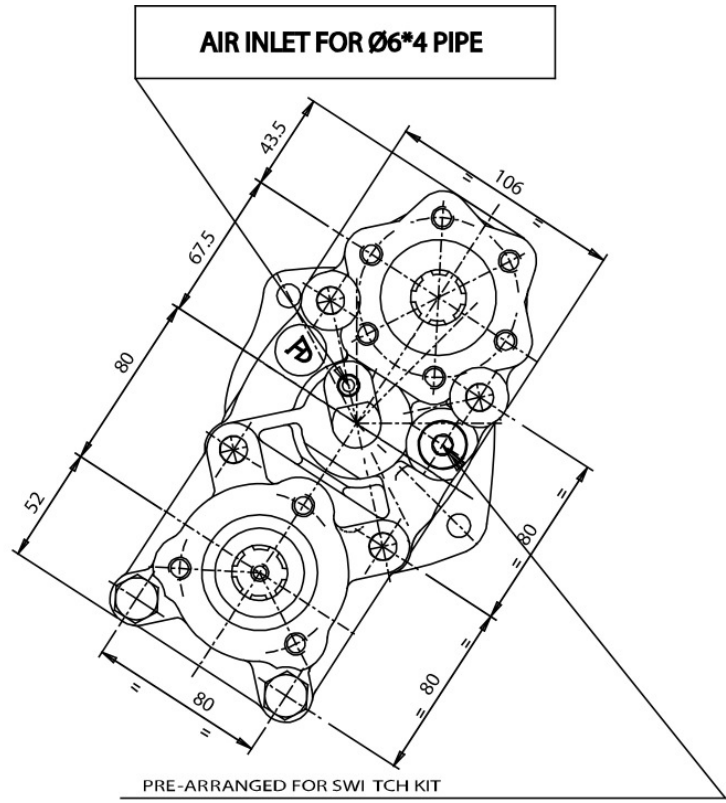
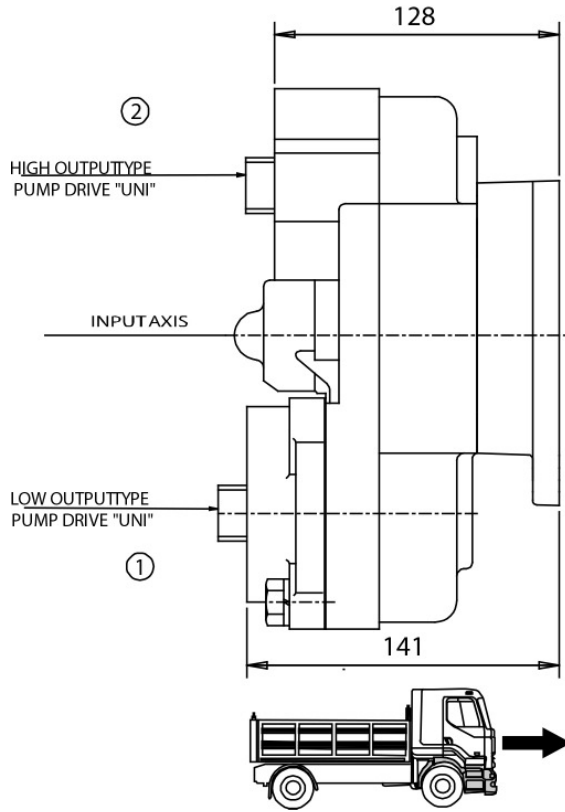
**Hydrocar**  
*Hydraulic Energy*

# 83V4

# # PTO POS. L. D. D.U. VOLVO R5

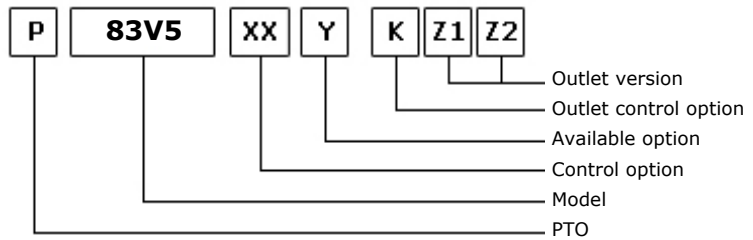
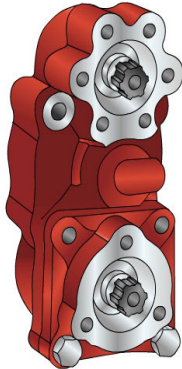
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 51	0,00	Rear	V4
VOLVO		R 52	0,00	Rear	V4





### POSSIBLE SOLUTIONS



01/03/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	300	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83V5

# #PTO POS. L. D. D.U. VOLVO SR+RETARD

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83V5

##PTO POS. L. D. D.U. VOLVO SR+RETARD

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281	DIN10 SE 32x36
195KL12F381	DIN10 (100mm) (2325)
195KL12F481	DIN10 (100mm) (2400)
195KL12F581	DIN 10 DOWEL 600 Nm
195KL12P181	SPICER 1120 SE/R
195KL12P184	SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000	#EATON N.C. (2264)
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

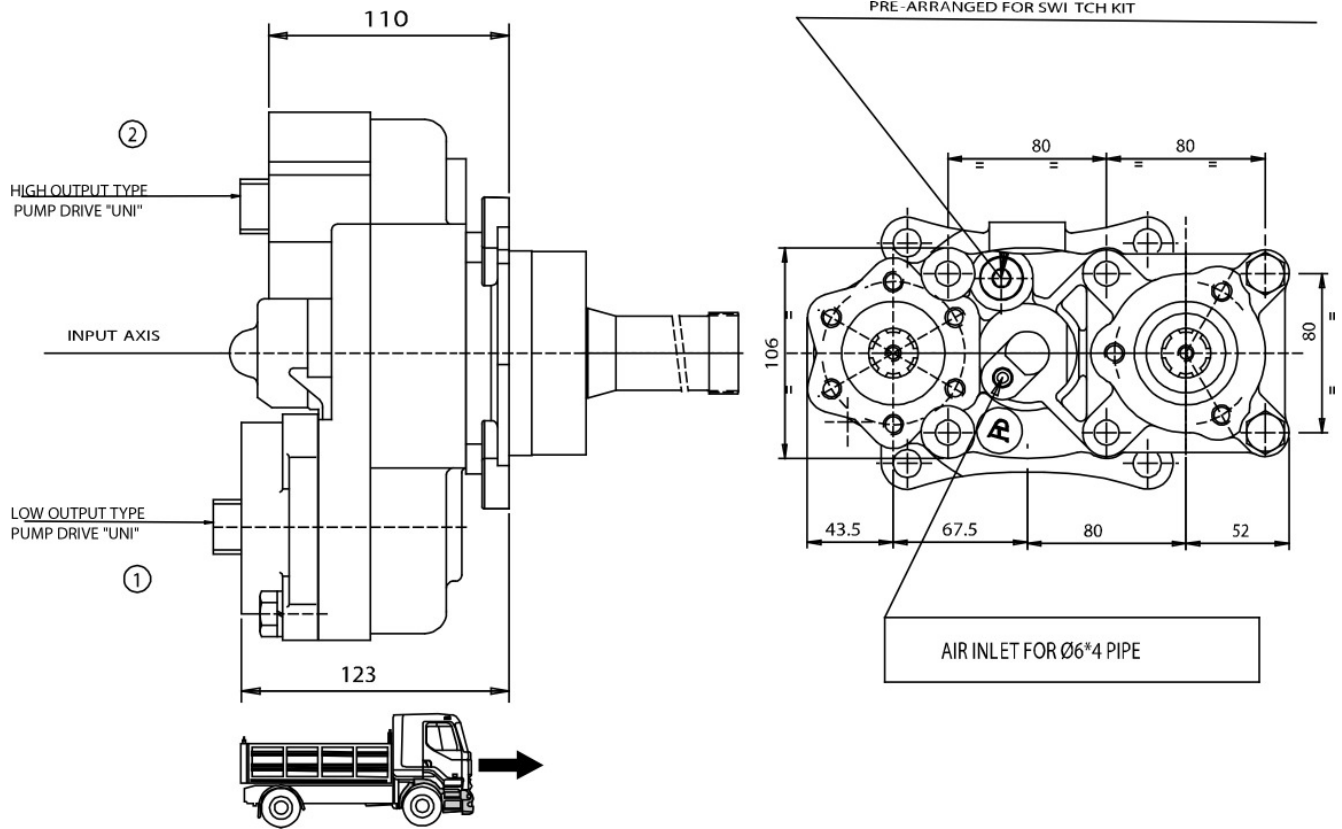
# 83V5

##PTO POS. L. D. D.U. VOLVO SR+RETARD

## MATCHINGS

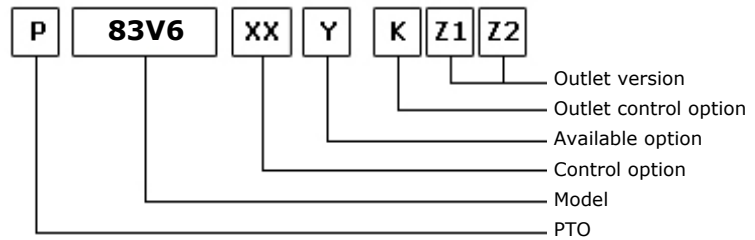
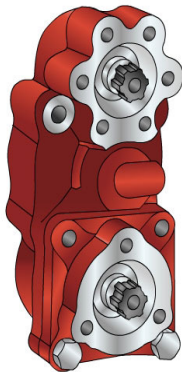
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V5
VOLVO		SR 1900 + IT	0,00	Rear	V5
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1







### POSSIBLE SOLUTIONS



01/03/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	83V1
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con Kit interrut.Kostal		194KSP02000	
5	#Con Kit interrut.Merit		194KSP19000	
6	#Con Kit interrut.T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	Outlet 2      Outlet 1
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83V6

##PTO POS. L. D. D.U. VOLVO VT

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

Outlet 2

Outlet 1

F Ready for flange

D DIN 120 flange



**Hydrocar**  
*Hydraulic Energy*

# 83V6

##PTO POS. L. D. D.U. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



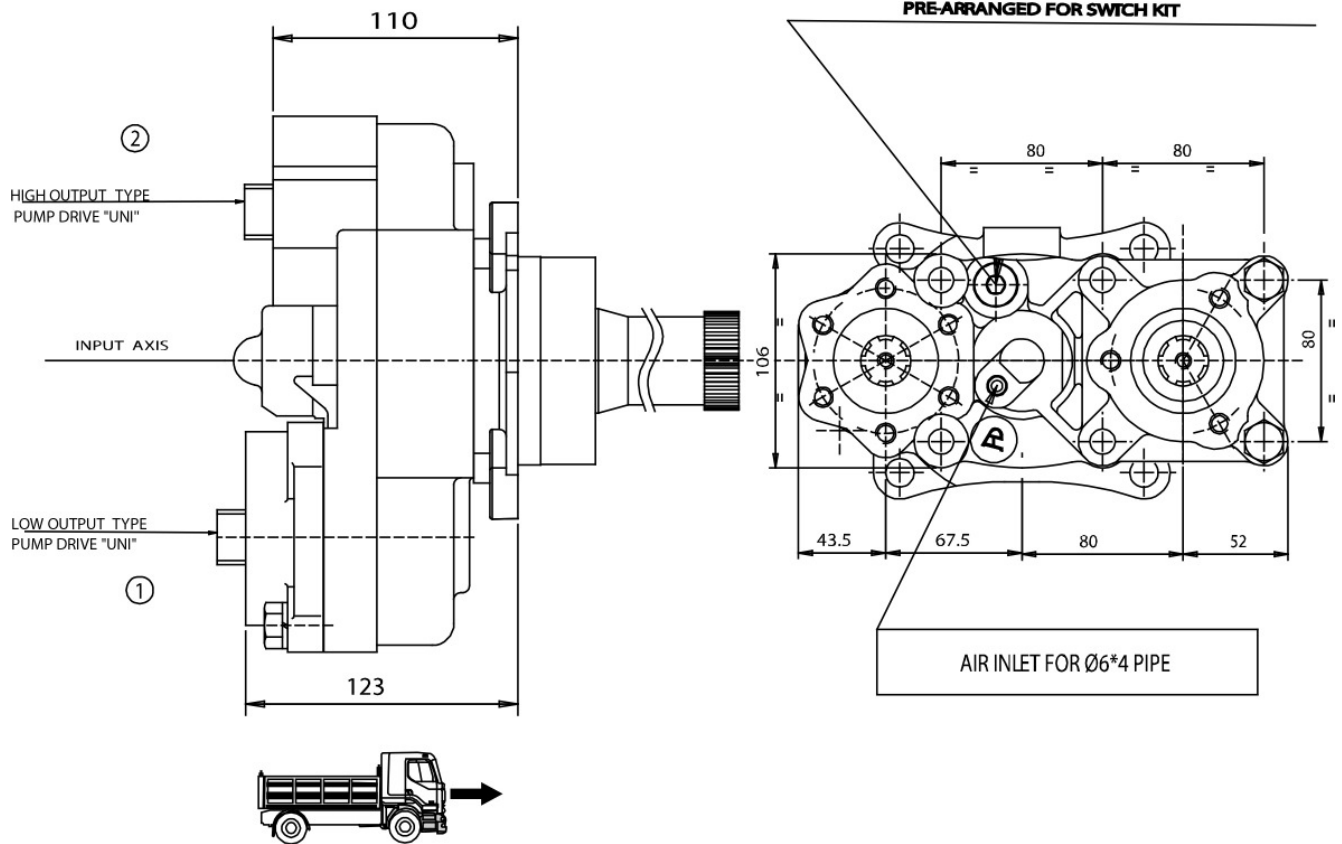
**Hydrocar**  
*Hydraulic Energy*

# 83V6

##PTO POS. L. D. D.U. VOLVO VT

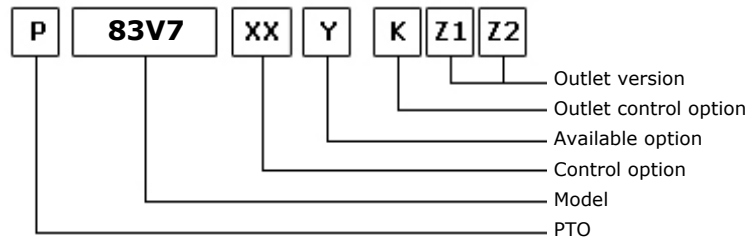
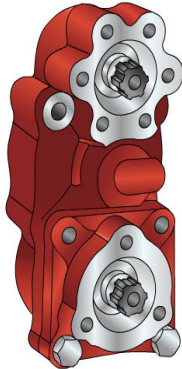
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V6
VOLVO		V 2214	0,00	Rear	V6
VOLVO		VT 1309	0,00	Rear	V6
VOLVO		VT 1414	0,00	Rear	V6
VOLVO		VT 1708 B	10,18	Rear	V6
VOLVO		VT 2009 B	0,00	Rear	V6
VOLVO		VT 2014	0,00	Rear	V6
VOLVO		VT 2214 B	0,00	Rear	V6
VOLVO		VT 2412 B	0,00	Rear	V6
VOLVO		VT 2514 B	0,00	Rear	V6
VOLVO		VT 2814 B	0,00	Rear	V6
VOLVO		VT 809	0,00	Rear	V6
VOLVO		VTO 2214 B	0,00	Rear	V6
VOLVO		VTO 2514 B 0,8	13,16	Rear	V6





### POSSIBLE SOLUTIONS



01/03/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	83V5
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con Kit Interrut. Kostal		194KSP02000	
5	#Con Kit Interrut. Merit		194KSP19000	
6	#Con Kit Interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	Outlet 2      Outlet 1
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
	7 UNI pump connection	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83V7

# #PTO POS. L. D. D.U. VOLVO VT+RETARD

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1





**Hydrocar**  
Hydraulic Energy

# 83V7

# #PTO POS. L. D. D.U. VOLVO VT+RETARD

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



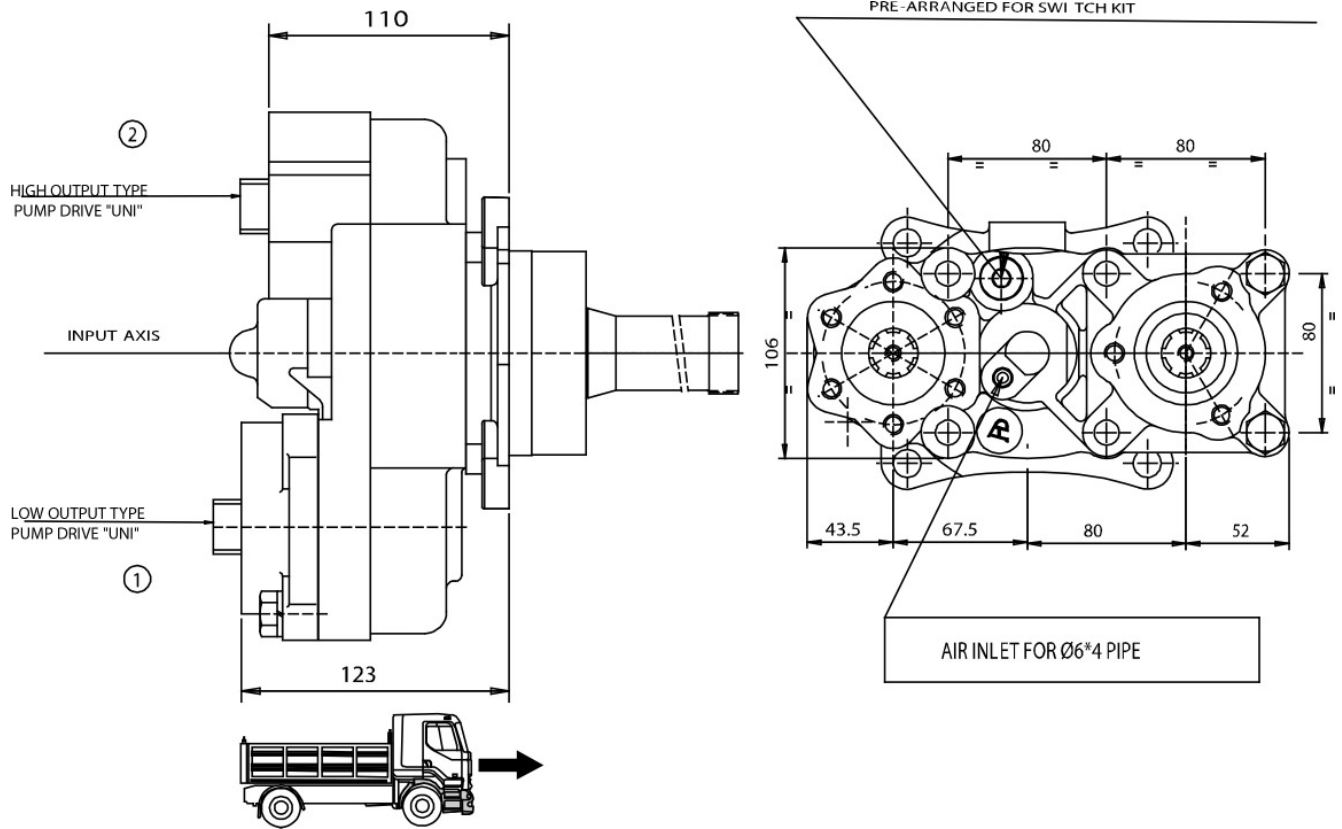
**Hydrocar**  
*Hydraulic Energy*

# 83V7

# #PTO POS. L. D. D.U. VOLVO VT+RETARD

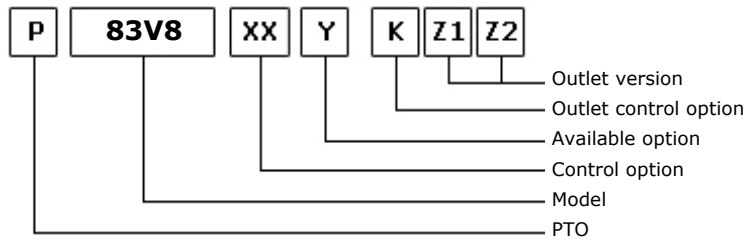
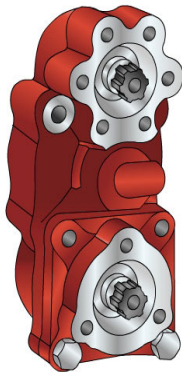
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V6
VOLVO		VT 2214 B + IT	0,00	Rear	V6
VOLVO		VT 2412 B+IT	0,00	Rear	V6
VOLVO		VT 2514 + IT	0,00	Rear	V6
VOLVO		VT 2514 B + IT	0,00	Rear	V6
VOLVO		VT 2814 B+IT	0,00	Rear	V6





### POSSIBLE SOLUTIONS



01/03/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	300	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con Kit Interrut. Kostal		194KSP02000	
5	#Con Kit Interrut. Merit		194KSP19000	
6	#Con Kit Interrut. TDS		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	Outlet 2      Outlet 1
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83V8

# #PTO POS. L. D. D.U. VOLVO VT 2412 C

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83V8

##PTO POS. L. D. D.U. VOLVO VT 2412 C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



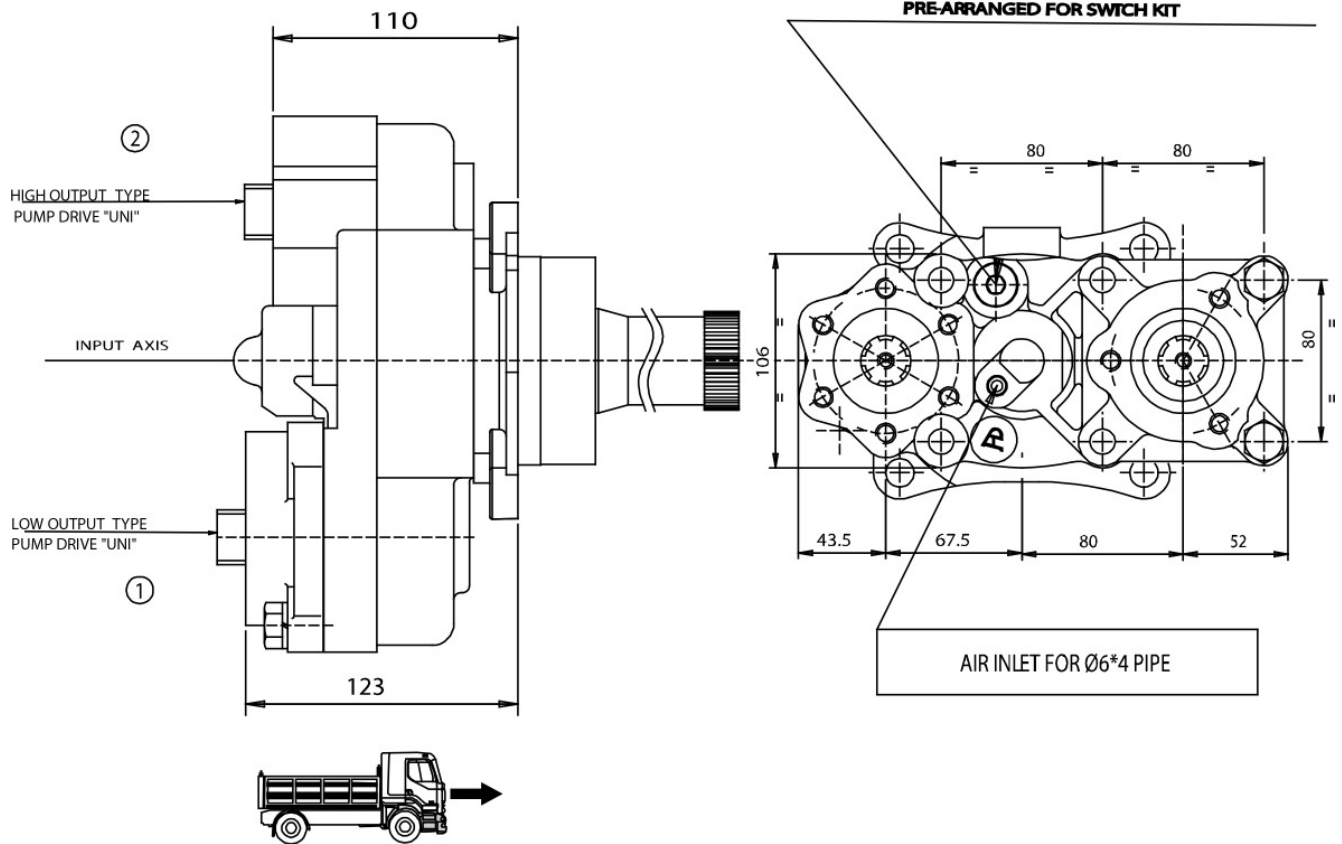
**Hydrocar**  
*Hydraulic Energy*

# 83V8

##PTO POS. L. D. D.U. VOLVO VT 2412 C

### MATCHINGS

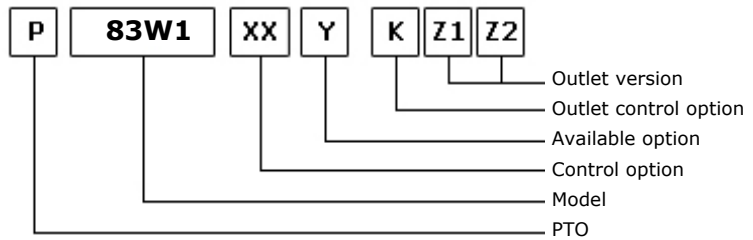
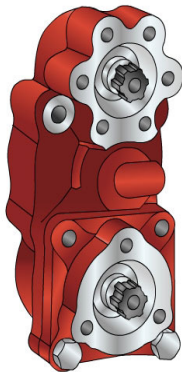
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V6
VOLVO		AT 2412 C	0,00	Rear	V6
VOLVO		AT 2412 D	0,00	Rear	V6
VOLVO		AT 2412 E	0,00	Rear	V6
VOLVO		AT 2512 C	0,00	Rear	V6
VOLVO		AT 2514	0,00	Rear	V6
VOLVO		AT 2612 D	0,00	Rear	V6
VOLVO		AT 2612 D + IT	0,00	Rear	V6
VOLVO		AT 2812 C	0,00	Rear	V6
VOLVO		ATO 2512 C 0,78	11,73	Rear	V6
VOLVO		ATO 2612 D 0,78	11,73	Rear	V6
VOLVO		ATO 3112 C	0,00	Rear	V6
VOLVO		ATO 3112 D	0,00	Rear	V6
VOLVO		SPO 2812 0,78	11,73	Rear	V6
VOLVO		V 2412 AT	0,00	Rear	V6
VOLVO		V 2512 AT	0,00	Rear	V6







### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2		
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2240
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	8			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2		1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1		2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices		3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	<input checked="" type="checkbox"/>
		9 Ready for release	
		A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83W1

##PTO POS. L. D. D.U. VOLKSWAGEN 007.1

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83W1

##PTO POS. L. D. D.U. VOLKSWAGEN 007.1

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



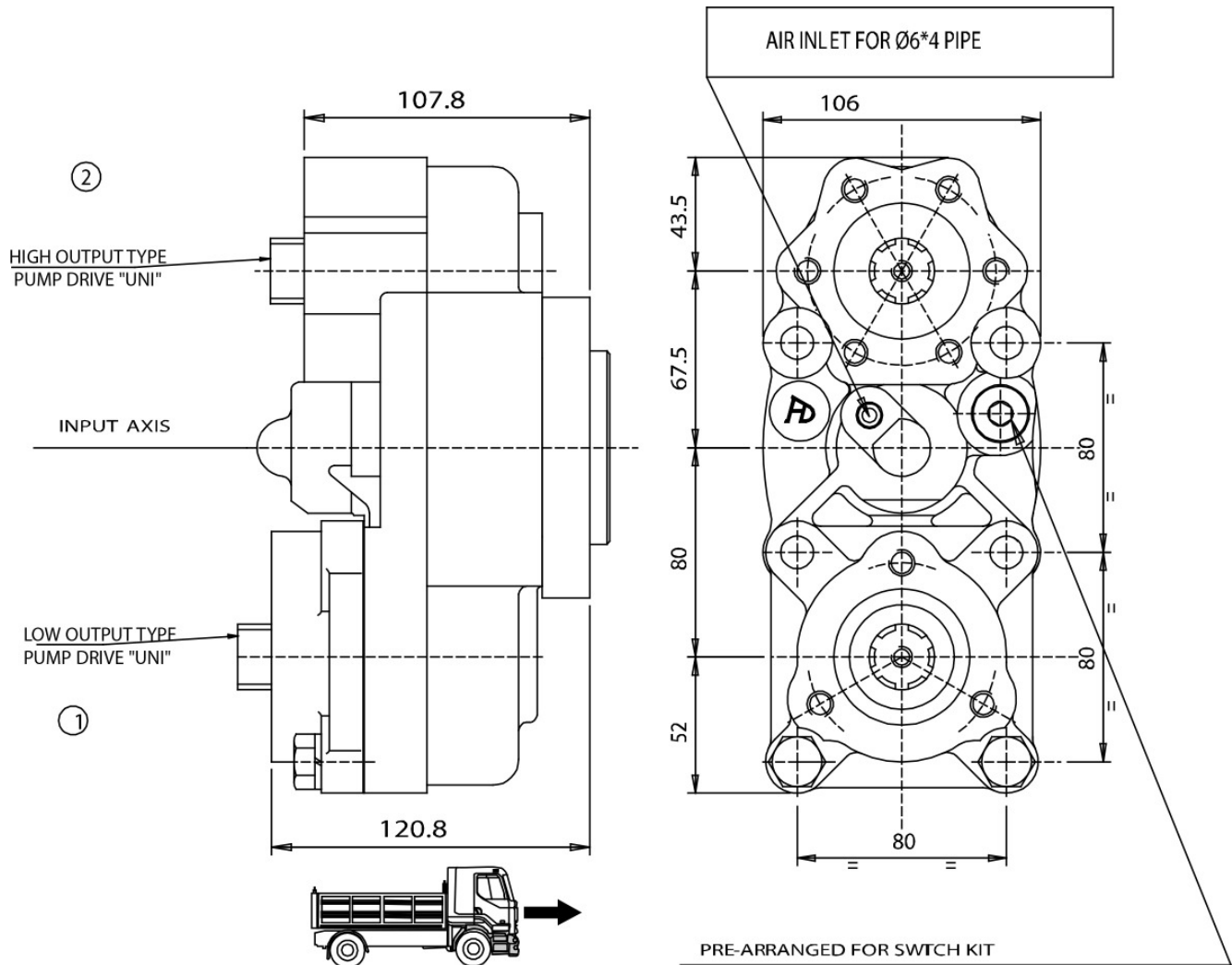
**Hydrocar**  
*Hydraulic Energy*

# 83W1

##PTO POS. L. D. D.U. VOLKSWAGEN 007.1

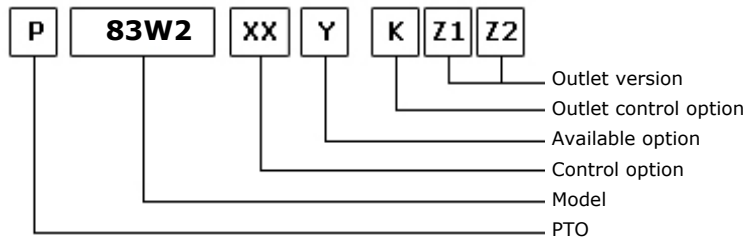
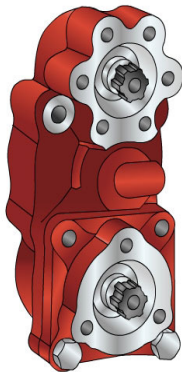
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLKSWAGEN		007.1	6,67	Rear	W1
VOLKSWAGEN		007.1	7,24	Rear	W1





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2256
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2256
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	16			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	Outlet 2      Outlet 1
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83W2

##PTO POS. L. D. D.U. VOLKSWAGEN 007.1

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**  
Hydraulic Energy

# 83W2

##PTO POS. L. D. D.U. VOLKSWAGEN 007.1

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.





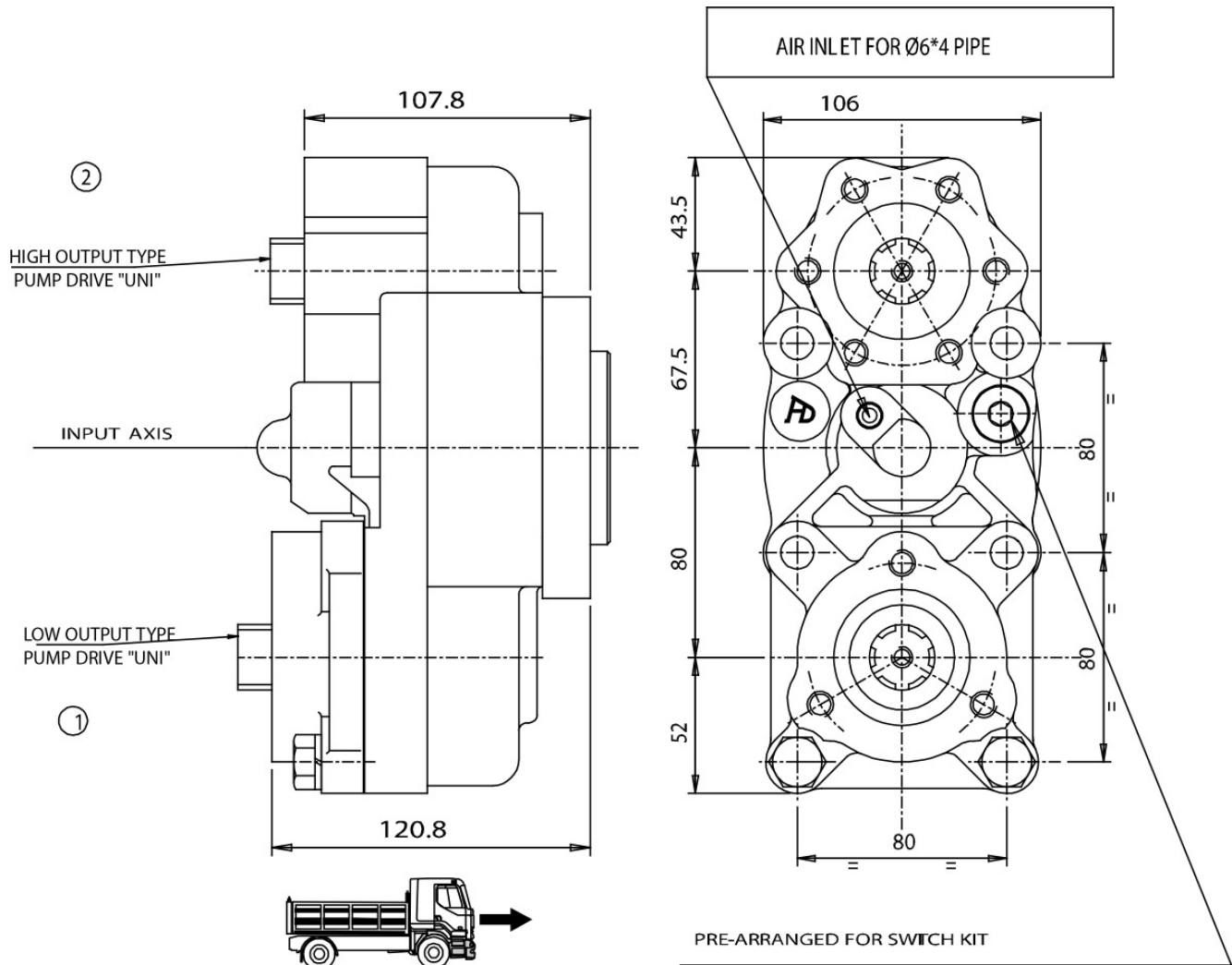
**Hydrocar**  
*Hydraulic Energy*

# 83W2

##PTO POS. L. D. D.U. VOLKSWAGEN 007.1

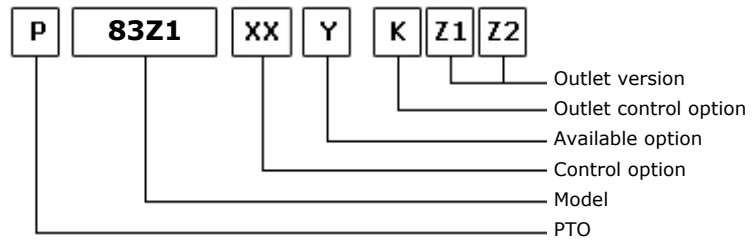
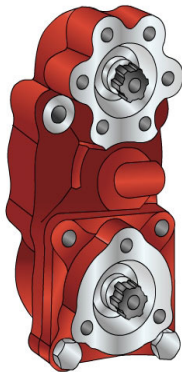
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLKSWAGEN		007.1	6,67	Rear	W2
VOLKSWAGEN		007.1	7,24	Rear	W2





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2		
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2230
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2		1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1		2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices		3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	<input checked="" type="checkbox"/>
		9 Ready for release	
		A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	EA
EATON-FULLER		T 11606 +V	0,00	Rear	EB
EATON-FULLER		T 11607	0,00	Rear	E1
EATON-FULLER		T 11607 +V	0,00	Rear	EB
EATON-FULLER		T 11607 A	0,00	Rear	E1
EATON-FULLER		T 11607 A+V	0,00	Rear	EB
EATON-FULLER		T 11607 B	0,00	Rear	E1
EATON-FULLER		T 11607 B+V	0,00	Rear	EB
EATON-FULLER		T 8607 A	0,00	Rear	E1
EATON-FULLER		T 8607 A+V	0,00	Rear	EB
EATON-FULLER		T 8607 B	0,00	Rear	E1
EATON-FULLER		T 8607 B+V	0,00	Rear	EB
EATON-FULLER		TS 11612	0,00	Rear	E1
EATON-FULLER		TS 11612 A	0,00	Rear	E1
EATON-FULLER		TS 11612 A+V	0,00	Rear	EB
EATON-FULLER		TS 11612+V	0,00	Rear	EB
EATON-FULLER		TS 12612	0,00	Rear	E1
EATON-FULLER		TS 12612 A	0,00	Rear	E1
EATON-FULLER		TS 12612 A+V	0,00	Rear	EB
EATON-FULLER		TS 12612+V	0,00	Rear	EB
EATON-FULLER		TS 13612	0,00	Rear	E1
EATON-FULLER		TS 13612 A	0,00	Rear	E1
EATON-FULLER		TS 13612 A+V	0,00	Rear	EB
EATON-FULLER		TS 13612+V	0,00	Rear	EB
EATON-FULLER		TS 15612	0,00	Rear	E1
EATON-FULLER		TS 15612 A	0,00	Rear	E1
EATON-FULLER		TS 15612 A+V	0,00	Rear	EB
EATON-FULLER		TS 15612+V	0,00	Rear	EB
EATON-FULLER		TS 15613	0,00	Rear	E1
EATON-FULLER		TS 15613+V	0,00	Rear	EB
EATON-FULLER		TS 16612	0,00	Rear	E1
EATON-FULLER		TS 19612	0,00	Rear	E1
EATON-FULLER		TS 19612+V	0,00	Rear	EB
EATON-FULLER		TSO 11612	0,00	Rear	E1
EATON-FULLER		TSO 11612+V	0,00	Rear	EB
EATON-FULLER		TSO 11613	0,00	Rear	E1
EATON-FULLER		TSO 12612 A	0,00	Rear	E1
EATON-FULLER		TSO 12612 A+V	0,00	Rear	EB
EATON-FULLER		TSO 13612	0,00	Rear	E1
EATON-FULLER		TSO 13612 A	0,00	Rear	E1
EATON-FULLER		TSO 13612 A+V	0,00	Rear	EB
EATON-FULLER		TSO 13612+V	0,00	Rear	EB
EATON-FULLER		TSO 15612	0,00	Rear	E1
EATON-FULLER		TSO 15612 A	0,00	Rear	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Rear	EB
EATON-FULLER		TSO 15612+V	0,00	Rear	EB
NISSAN		AO612 D 0,78	11,73	Rear	VM
NISSAN		VO514 B 0,8	13,16	Rear	VG
SCANIA		G 670	7,72	Rear	ZO
SCANIA		GR 875	0,00	Rear Z 32	S3
SCANIA		GR 905	0,00	Rear Z 32	S1
SCANIA		GRS 895	0,00	Rear Z 32	S3
SCANIA		GRS 905	0,00	Rear Z 32	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S2
SCANIA		GRSO 925	0,00	Rear Z 39	S2
VOLVO		AT 2412 C	0,00	Rear	VM
VOLVO		AT 2412 D	0,00	Rear	VM
VOLVO		AT 2412 E	0,00	Rear	VM
VOLVO		AT 2512 C	0,00	Rear	VM
VOLVO		AT 2514	0,00	Rear	VM
VOLVO		AT 2612 D	0,00	Rear	VM
VOLVO		AT 2612 D + IT	0,00	Rear	VM
VOLVO		AT 2812 C	0,00	Rear	VM
VOLVO		ATO 1056	6,75	Rear	ZO
VOLVO		ATO 2512 C 0,78	11,73	Rear	VM
VOLVO		ATO 2612 D 0,78	11,73	Rear	VM
VOLVO		ATO 3112 C	0,00	Rear	VM
VOLVO		ATO 3112 D	0,00	Rear	VM
VOLVO		ATO 8006	6,58	Rear	ZO
VOLVO		R 1000	0,00	Rear	VC
VOLVO		R 1400	0,00	Rear	VC
VOLVO		R 1700	0,00	Rear	VC
VOLVO		R 1900	0,00	Rear	VC
VOLVO		R 70	0,00	Rear	VA
VOLVO		SPO 2812 0,78	11,73	Rear	VM
VOLVO		SR 1000	0,00	Rear	VC
VOLVO		SR 1700	0,00	Rear	VC
VOLVO		SR 1700 + IT	0,00	Rear	VE
VOLVO		SR 1900	0,00	Rear	VC
VOLVO		SR 1900 + IT	0,00	Rear	VE
VOLVO		SR 2000	0,00	Rear	VC
VOLVO		SR 2400	0,00	Rear	VC
VOLVO		SR 70	0,00	Rear	VA
VOLVO		SR 71	0,00	Rear	VA
VOLVO		SRO 2400	0,00	Rear	VC
VOLVO		STO 1309	9,48	Rear	Z9
VOLVO		STO 8006	6,58	Rear	ZO



**Hydrocar**  
Hydraulic Energy

# 83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		V 2214	0,00	Rear	VG
VOLVO		V 2412 AT	0,00	Rear	VM
VOLVO		V 2512 AT	0,00	Rear	VM
VOLVO		VT 1309	0,00	Rear	VG
VOLVO		VT 1414	0,00	Rear	VG
VOLVO		VT 1708 B	10,18	Rear	VG
VOLVO		VT 2009 B	0,00	Rear	VG
VOLVO		VT 2014	0,00	Rear	VG
VOLVO		VT 2014 + IT	0,00	Rear	VI
VOLVO		VT 2214 B	0,00	Rear	VG
VOLVO		VT 2214 B + IT	0,00	Rear	VI
VOLVO		VT 2412 B	0,00	Rear	VG
VOLVO		VT 2412 B+IT	0,00	Rear	VI
VOLVO		VT 2514 + IT	0,00	Rear	VI
VOLVO		VT 2514 B	0,00	Rear	VG
VOLVO		VT 2514 B + IT	0,00	Rear	VI
VOLVO		VT 2814 B	0,00	Rear	VG
VOLVO		VT 2814 B+IT	0,00	Rear	VI
VOLVO		VT 809	0,00	Rear	VG
VOLVO		VTO 2214 B	0,00	Rear	VG
VOLVO		VTO 2514 B 0,8	13,16	Rear	VG
VOLVO		ZTO1006	6,75	Rear	ZO
VOLVO		ZTO1109	9,48	Rear	Z9
Z.F.		16K130	10,14	Rear	ZB
Z.F.		16K130	11,46	Rear	ZB
Z.F.		16K130	13,68	Rear	ZB
Z.F.		16K130	13,85	Rear	ZB
Z.F.		16K130	14,29	Rear	ZD
Z.F.		16K130	17,28	Rear	ZD
Z.F.		16S109	11,86	Rear	ZA
Z.F.		16S109	13,30	Rear	Z7
Z.F.		16S109	13,31	Rear	Z9
Z.F.		16S109	13,41	Rear	Z9
Z.F.		16S109	13,42	Rear	Z7
Z.F.		16S109	13,53	Rear	ZA
Z.F.		16S109	13,43	Rear	Z9
Z.F.		16S112	11,46	Rear	ZB
Z.F.		16S112	13,68	Rear	ZB
Z.F.		16S112	13,85	Rear	ZB
Z.F.		16S112	17,28	Rear	ZD
Z.F.		16S130	10,14	Rear	ZD
Z.F.		16S130	11,46	Rear	ZD
Z.F.		16S130	13,68	Rear	ZD
Z.F.		16S130	13,85	Rear	ZD





**Hydrocar**  
Hydraulic Energy

# 83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S130	14,29	Rear	ZD
Z.F.		16S130	17,28	Rear	ZD
Z.F.		16S150	13,80	Rear	ZB
Z.F.		16S150	16,47	Rear	ZB
Z.F.		16S151	13,62	Rear	ZE
Z.F.		16S151 (NEW)	13,85	Rear	ZE
Z.F.		16S151 (OLD)	13,80	Rear	ZD
Z.F.		16S151 (OLD)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	16,47	Rear	ZD
Z.F.		16S151 (OLD)	16,53	Rear	ZD
Z.F.		16S151 - 0,84	13,80	Rear	ZE
Z.F.		16S151 OD 0,84	11,54	Rear	ZE
Z.F.		16S151 OD 0,84	13,80	Rear	ZE
Z.F.		16S151 OD 0,84	13,86	Rear	ZE
Z.F.		16S151/1.00 D.D	13,80	Rear	ZE
Z.F.		16S151/1.00 D.D	13,74	Rear	ZE
Z.F.		16S151/1.00 D.D	16,41	Rear	ZE
Z.F.		16S151/1.00 D.D	16,47	Rear	ZE
Z.F.		16S160	11,46	Rear	ZD
Z.F.		16S160	13,68	Rear	ZD
Z.F.		16S160	13,85	Rear	ZD
Z.F.		16S160	14,29	Rear	ZD
Z.F.		16S160	17,06	Rear	ZD
Z.F.		16S160	17,28	Rear	ZD
Z.F.		16S160 A	13,85	Rear	ZF
Z.F.		16S160 A	14,29	Rear	ZF
Z.F.		16S160 A	17,47	Rear	ZF
Z.F.		16S1620 TD 1.00	16,41	Rear	ZE
Z.F.		16S1650 OD-NEW	15,39	Rear	ZE
Z.F.		16S1650 OD-OLD	15,39	Rear	ZD
Z.F.		16S181	13,74	Rear	ZE
Z.F.		16S181 OD 0,84	11,54	Rear	ZE
Z.F.		16S181 OD 0,84	13,80	Rear	ZE
Z.F.		16S181 OD 0,84	13,86	Rear	ZE
Z.F.		16S181/1.00 D.D	13,80	Rear	ZE
Z.F.		16S181/1.00 D.D	16,41	Rear	ZE
Z.F.		16S181/1.00 D.D	16,47	Rear	ZE
Z.F.		16S1820 TO 0,84	13,80	Rear	ZE
Z.F.		16S190	11,46	Rear	ZD
Z.F.		16S190	13,68	Rear	ZD
Z.F.		16S190	17,06	Rear	ZD
Z.F.		16S190 A	11,74	Rear	ZF
Z.F.		16S190 A	17,47	Rear	ZF
Z.F.		16S1920 TD 1.00	16,41	Rear	ZE



**Hydrocar**  
Hydraulic Energy

# 83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S2020 TD 1.00	16,41	Rear	ZE
Z.F.		16S2021 TD 1.00	16,41	Rear	ZH
Z.F.		16S2180 TO 0.84	13,80	Rear	ZE
Z.F.		16S220	13,80	Rear	ZD
Z.F.		16S220	13,68	Rear	ZD
Z.F.		16S220	16,47	Rear	ZD
Z.F.		16S220 A	14,14	Rear	ZF
Z.F.		16S221 (NEW)	13,74	Rear	ZE
Z.F.		16S221 (NEW)	16,47	Rear	ZE
Z.F.		16S221 (OLD)	13,80	Rear	ZD
Z.F.		16S221 (OLD)	13,85	Rear	ZD
Z.F.		16S221 (OLD)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	16,53	Rear	ZD
Z.F.		16S221 - 0,84	13,80	Rear	ZE
Z.F.		16S221 OD 0,84	11,54	Rear	ZE
Z.F.		16S221 OD 0,84	13,80	Rear	ZE
Z.F.		16S221 OD 0,84	13,86	Rear	ZE
Z.F.		16S221 OD 0.84	13,74	Rear	ZE
Z.F.		16S221/1.00 D.D	13,80	Rear	ZE
Z.F.		16S221/1.00 D.D	16,41	Rear	ZE
Z.F.		16S2220 TD 1.00	16,41	Rear	ZE
Z.F.		16S2220 TO 0.84	13,80	Rear	ZE
Z.F.		16S2230 TD 1.00	16,41	Rear	ZE
Z.F.		16S2230 TO 0.84	13,80	Rear	ZE
Z.F.		16S2280 TO 0.84	13,80	Rear	ZE
Z.F.		16S2320 TD 1.00	16,41	Rear	ZE
Z.F.		16S2330 TD 1.00	16,41	Rear	ZE
Z.F.		16S251 OD 0,84	13,38	Rear	ZI
Z.F.		16S251 OD 0.84	11,54	Rear	ZI
Z.F.		16S251 OD 0.84	13,80	Rear	ZI
Z.F.		16S251 OD 0.84	13,74	Rear	ZI
Z.F.		16S251 OD 0.84	13,86	Rear	ZI
Z.F.		16S2520 TO 0.84	13,80	Rear	ZE
Z.F.		16S2523 TO 0.84	13,80	Rear	ZH
Z.F.		16S2720 TO 0.84	13,80	Rear	ZI
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z3
Z.F.		4-150 GP	9,09	Rear	Z4
Z.F.		4-90	3,79	Rear	Z6
Z.F.		4-90	4,17	Rear	Z6
Z.F.		5-110 GP	8,26	Rear	ZN
Z.F.		5-110 GP	9,72	Rear	ZN



**Hydrocar®**  
Hydraulic Energy

# 83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-110 GP	11,20	Rear	ZN
Z.F.		5-110 GP	13,10	Rear	ZN
Z.F.		5-110 GP+GV91	13,10	Rear	ZN
Z.F.		5-110 GPU	13,40	Rear	ZN
Z.F.		5-111 GP	13,04	Rear	ZN
Z.F.		5-111 GP+GV 91	13,04	Rear	ZN
Z.F.		5-150	4,20	Rear	Z6
Z.F.		5-150	5,03	Rear	Z6
Z.F.		5-50	5,30	Rear	Z6
Z.F.		5-50	5,50	Rear	Z6
Z.F.		5-50	6,20	Rear	Z6
Z.F.		5-50	6,61	Rear	Z6
Z.F.		5-50	8,02	Rear	Z6
Z.F.		5-50+GV80/5.3	6,61	Rear	Z6
Z.F.		5-50+GV80/6.20	8,02	Rear	Z6
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	ZO
Z.F.		6 AS 800 TO	6,58	Rear	ZO
Z.F.		6-65	6,70	Rear	Z6
Z.F.		6-65	6,37	Rear	Z6
Z.F.		6-65	7,40	Rear	Z6
Z.F.		6-65	7,52	Rear	Z6
Z.F.		6-65	9,00	Rear	Z6
Z.F.		6-65+GV70/7.67	0,00	Rear	Z6
Z.F.		6-65+GV80/6.7	7,97	Rear	Z6
Z.F.		6-65+GV80/6.7	9,00	Rear	Z6
Z.F.		6-65+GV80/7.52	9,00	Rear	Z6
Z.F.		6-66	6,78	Rear	ZO
Z.F.		6-66	7,36	Rear	ZO
Z.F.		6-66	9,06	Rear	ZO
Z.F.		6-66+GV66/6.37	9,06	Rear	ZO
Z.F.		6-66+GV66/7.51	9,06	Rear	ZO
Z.F.		6-70	6,80	Rear	Z6
Z.F.		6-70	7,36	Rear	Z6
Z.F.		6-70	7,92	Rear	Z6
Z.F.		6-70	9,03	Rear	Z6
Z.F.		6-70	9,59	Rear	Z6
Z.F.		6-70+GV70/5.71	6,80	Rear	Z6
Z.F.		6-75+GV80/7.52	6,70	Rear	Z6
Z.F.		6-80	5,66	Rear	Z6
Z.F.		6-80	6,10	Rear	Z6



**Hydrocar®**  
Hydraulic Energy

# 83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-80	6,70	Rear	Z6
Z.F.		6-80	6,90	Rear	Z6
Z.F.		6-80	7,90	Rear	Z6
Z.F.		6-80	7,35	Rear	Z6
Z.F.		6-80	7,41	Rear	Z6
Z.F.		6-80	7,53	Rear	Z6
Z.F.		6-80	9,00	Rear	Z6
Z.F.		6-80+GV80/5.3	6,70	Rear	Z6
Z.F.		6-80+GV80/5.3	9,00	Rear	Z6
Z.F.		6-80+GV80/6.7	7,67	Rear	Z6
Z.F.		6-80+GV80/7.48	9,00	Rear	Z6
Z.F.		6-80+GV80/7.52	5,66	Rear	Z6
Z.F.		6-80+GV80/7.52	9,00	Rear	Z6
Z.F.		6-90	5,67	Rear	ZO
Z.F.		6-90	5,74	Rear	ZO
Z.F.		6-90	6,37	Rear	ZO
Z.F.		6-90	6,98	Rear	ZO
Z.F.		6-90	7,03	Rear	ZO
Z.F.		6-90	7,40	Rear	ZO
Z.F.		6-90	8,68	Rear	ZO
Z.F.		6-90	9,01	Rear	ZO
Z.F.		6-90+GV90/5.67	7,03	Rear	ZO
Z.F.		6-90+GV90/5.74	7,03	Rear	ZO
Z.F.		6-90+GV90/7.40	9,01	Rear	ZO
Z.F.		8 S 109	11,35	Rear	Z7
Z.F.		8 S 151	13,79	Rear	ZE
Z.F.		8S1620 TD 1.00	13,80	Rear	ZE
Z.F.		9S 1110 TD	12,73	Rear	Z9
Z.F.		9S 1110 TO	9,48	Rear	Z9
Z.F.		9S 1310 TO	9,48	Rear	Z9
Z.F.		9S109	10,24	Rear	ZA
Z.F.		9S109	12,91	Rear	Z9
Z.F.		9S109	12,92	Rear	Z7
Z.F.		9S1820	0,00	Rear	ZE
Z.F.		9S75	9,56	Rear	Z8
Z.F.		9S75	13,16	Rear	Z8
Z.F.		DA N --051111	0,00	Rear	ZE
Z.F.		FINO N --051011	0,00	Rear	ZD
Z.F.		S6-80	5,03	Rear	Z6
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZP
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZP
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZP
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZQ
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZQ



**Hydrocar**  
Hydraulic Energy

# 83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZQ
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZM
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZM
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZS
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZM
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZM
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZM
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZM
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZM
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZM



**Hydrocar**  
Hydraulic Energy

# 83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZR
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZR
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZR
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZR
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZR
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZR
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	ZO
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	ZO
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	ZO
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	ZO
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZE
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZE
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZH
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZC
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZG
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZH
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZH



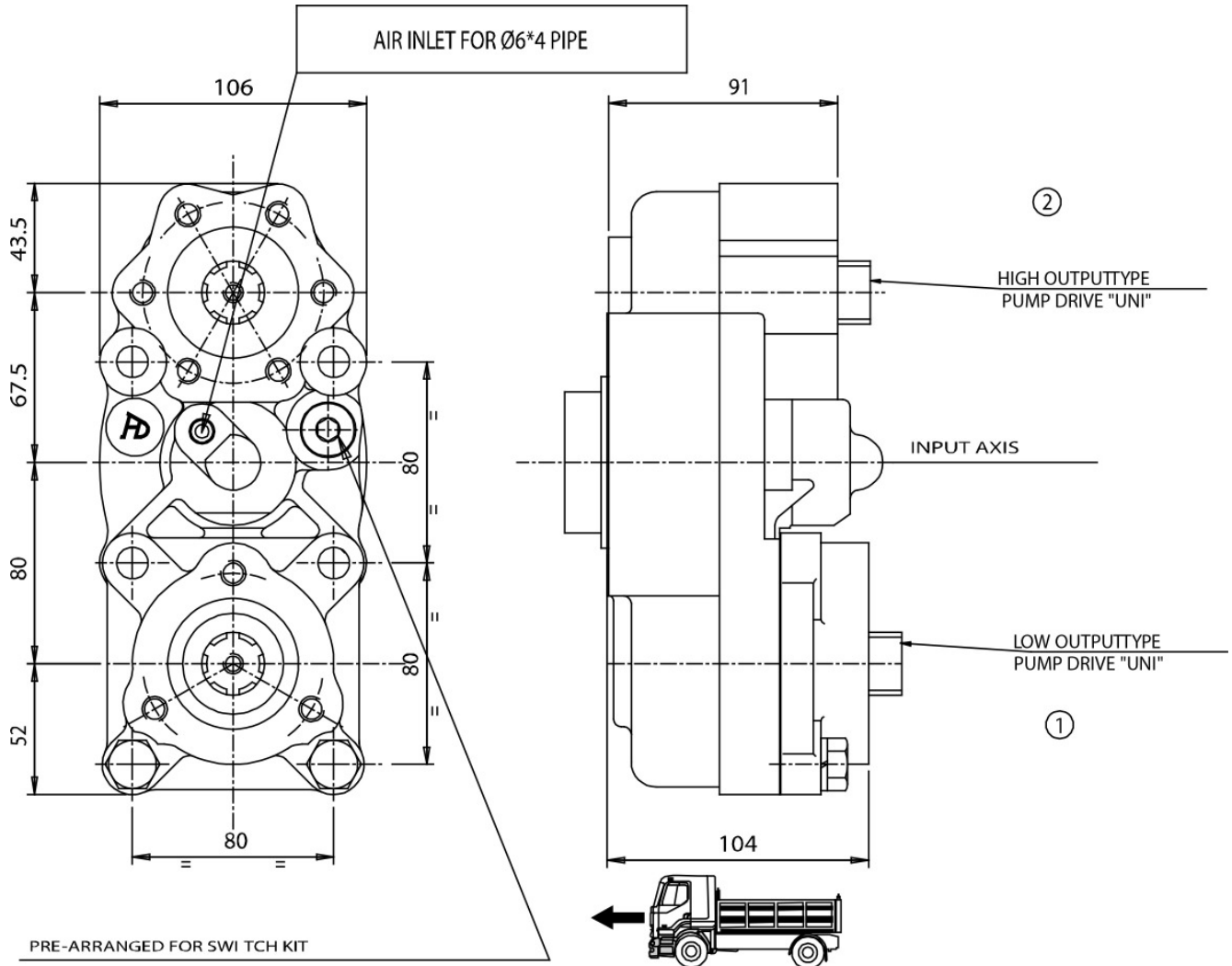
**Hydrocar**  
Hydraulic Energy

# 83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

## MATCHINGS

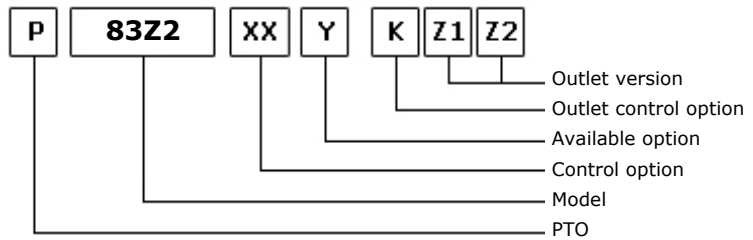
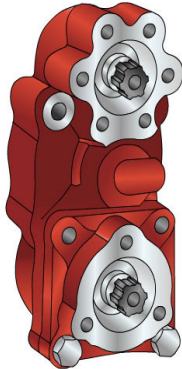
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZH
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZH
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZG
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZH
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,74	Rear	ZH
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S251OD0,84 IT	11,54	Rear	ZL
Z.F.	INTARDER	16S251OD0,84 IT	13,80	Rear	ZL
Z.F.	INTARDER	16S251OD0,84 IT	13,38	Rear	ZL
Z.F.	INTARDER	16S251OD0,84 IT	13,74	Rear	ZL
Z.F.	INTARDER	16S251OD0,84 IT	13,86	Rear	ZL
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZL
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZH
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZG







### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2235
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2235
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83Z2

#PTO POS. L. D. D.U. Z.F 5.35 - 6.36

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1



**Hydrocar**  
Hydraulic Energy

# 83Z2

#PTO POS. L. D. D.U. Z.F 5.35 - 6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4105 A	7,11	Rear	E3
EATON-FULLER		4105 D	7,54	Rear	E3
EATON-FULLER		4105 E	7,54	Rear	E3
EATON-FULLER		4106 DT A	9,03	Rear	E3
EATON-FULLER		4106 DT B	7,54	Rear	E3
EATON-FULLER		4106 OD	6,08	Rear	E3
EATON-FULLER		6109 DT A	8,98	Rear	E4
EATON-FULLER		6109 OD A	6,73	Rear	E4
EATON-FULLER		ES 11109	12,64	Rear	E4
EATON-FULLER		FS 4106 A	9,03	Rear	E3
EATON-FULLER		FS 4106 B	7,54	Rear	E3
EATON-FULLER		FS 5206 A	9,03	Rear	E3
EATON-FULLER		FS 5206 B	7,54	Rear	E3
EATON-FULLER		FS 6109 A	8,98	Rear	E4
EATON-FULLER		FS 6209 A	8,98	Rear	E4
EATON-FULLER		FS 6309 A	12,57	Rear	E4
EATON-FULLER		FS 8209 A	8,98	Rear	E4
EATON-FULLER		FS 8209 A	12,64	Rear	E4
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E4
EATON-FULLER		FS 8309	8,76	Rear	E4
EATON-FULLER		FS 8309 A	8,98	Rear	E4
EATON-FULLER		FS 8309 A	12,64	Rear	E4
EATON-FULLER		FSO 5206 B	6,08	Rear	E3
EATON-FULLER		FSO 6109 A	6,73	Rear	E4
EATON-FULLER		FSO 8209 A	6,73	Rear	E4
EATON-FULLER		FSO 8309	6,55	Rear	E4
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
MITSUBISHI		M060 S9	8,81	Rear	E4
VOLVO		F 1109	8,81	Rear	E4
VOLVO		FT 0909B	8,98	Rear	E4
Z.F.		5-35	5,64	Rear	Z2
Z.F.		5-35	6,45	Rear	Z2
Z.F.		5-35	6,75	Rear	Z2
Z.F.		5-35	6,79	Rear	Z2
Z.F.		5-35	7,65	Rear	Z2
Z.F.		5-35	8,02	Rear	Z2
Z.F.		5-680	7,43	Rear	Z2
Z.F.		6 AS 700 TO	6,02	Rear	Z0
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z5
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z5
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5



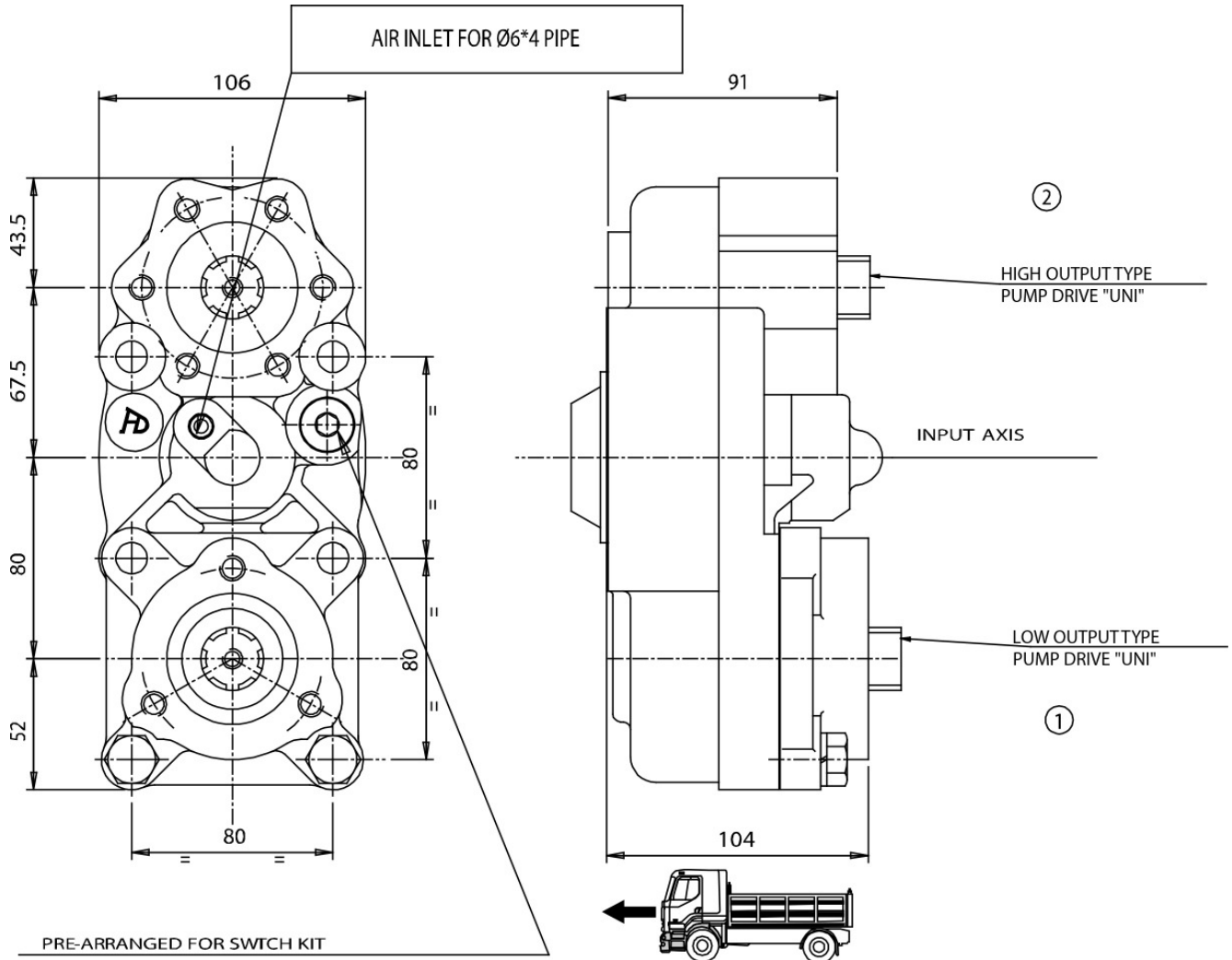
**Hydrocar**  
*Hydraulic Energy*

# 83Z2

#PTO POS. L. D. D.U. Z.F 5.35 - 6.36

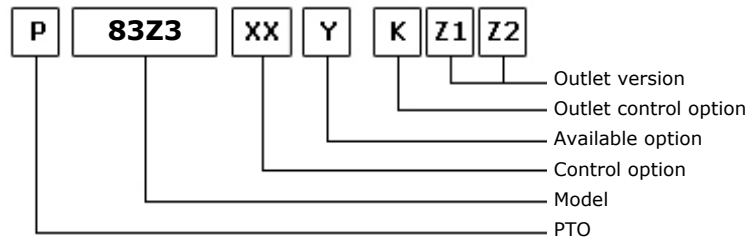
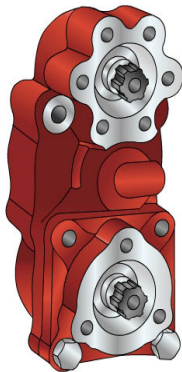
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z0





### POSSIBLE SOLUTIONS



19/09/2006

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2260
<b>Torque (NM)</b>	300	200	<b>Replaces</b>	2260
<b>Int. Ratio</b>	1,32	2,07	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



**Hydrocar**  
*Hydraulic Energy*

# 83Z3

#PTO POS. L. D. D.U. Z.F 5.35 - 6.36

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

B Kyokuto flange connection B

F Ready for flange

D DIN 120 flange

Outlet 2

Outlet 1





**Hydrocar**  
Hydraulic Energy

# 83Z3

#PTO POS. L. D. D.U. Z.F 5.35 - 6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



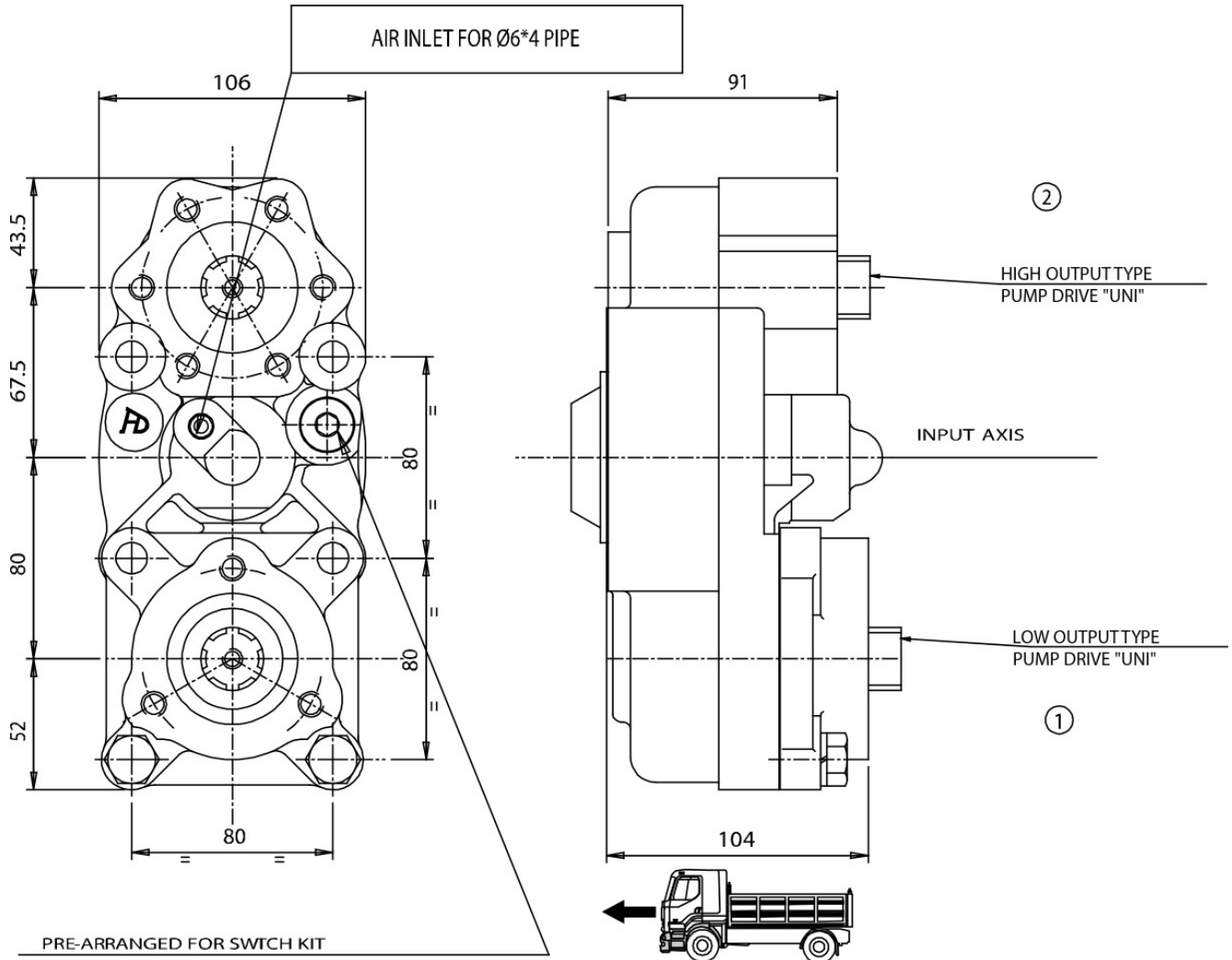
**Hydrocar**  
Hydraulic Energy

# 83Z3

#PTO POS. L. D. D.U. Z.F 5.35 - 6.36

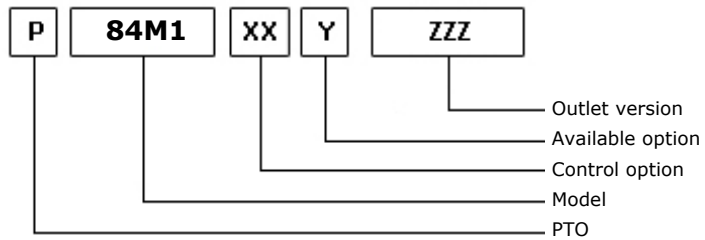
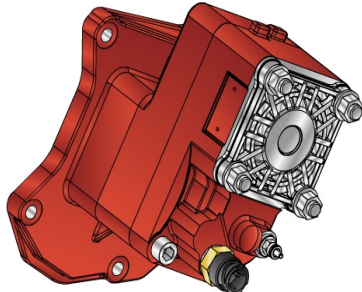
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-35	5,64	Rear	Z2
Z.F.		5-35	6,45	Rear	Z2
Z.F.		5-35	6,75	Rear	Z2
Z.F.		5-35	6,79	Rear	Z2
Z.F.		5-35	7,65	Rear	Z2
Z.F.		5-35	8,02	Rear	Z2
Z.F.		5-680	7,43	Rear	Z2
Z.F.		6 AS 700 TO	6,02	Rear	Z0
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z5
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z5
Z.F.		6-36	6,06	Rear	Z0
Z.F.		6-36	7,43	Rear	Z0
Z.F.		6-36	8,97	Rear	Z0
Z.F.		6-36 / 0,80	6,93	Rear	Z0
Z.F.		6-36+GV36/6.32	7,43	Rear	Z0
Z.F.		6-36+GV36/7.43	8,97	Rear	Z0
Z.F.		6-80	7,67	Rear	Z0
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z0





### POSSIBLE SOLUTIONS



03/10/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	430	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit interrut. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Kit interut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con Kit interut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 84M1

#PTO POS. H. D. MERCEDES ACTROS

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



## MATCHINGS

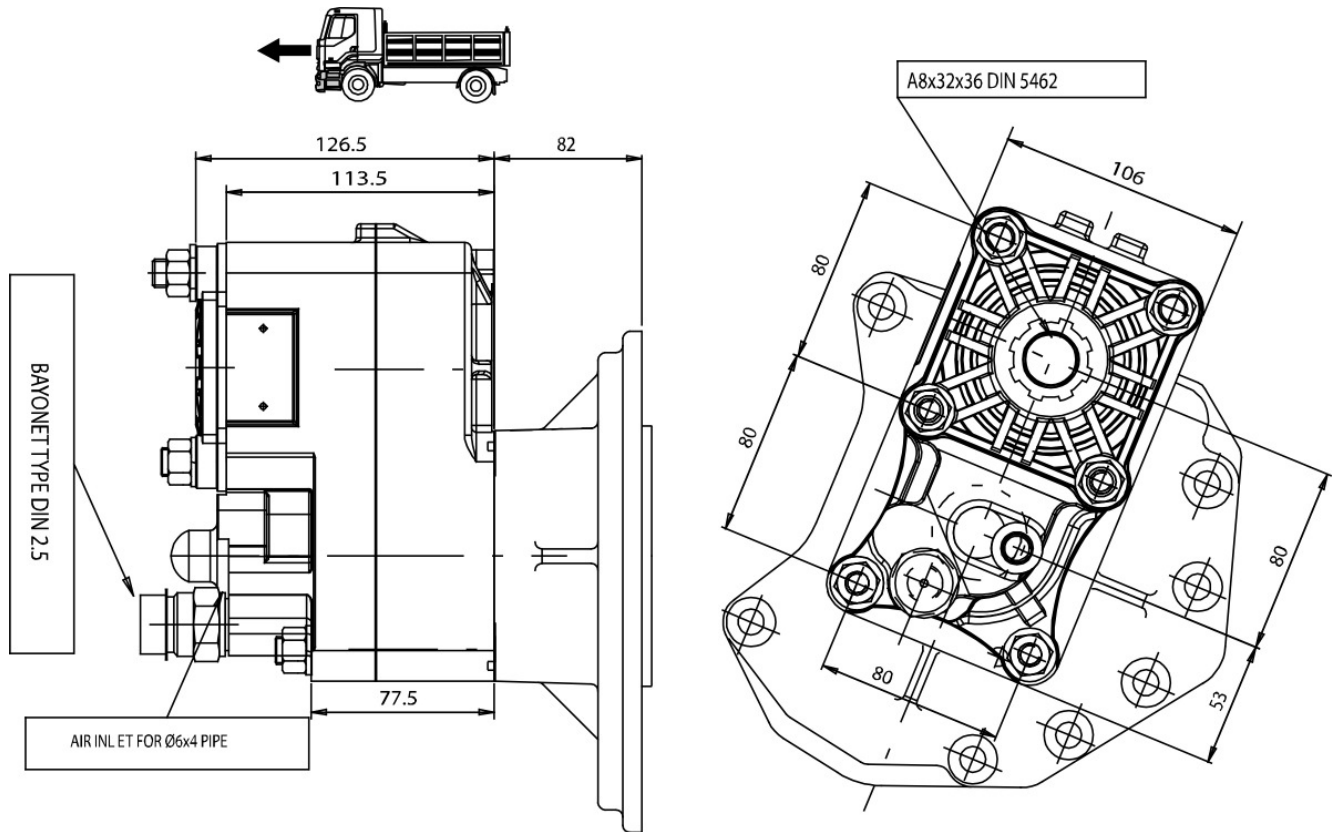
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF



**Hydrocar**  
Hydraulic Energy

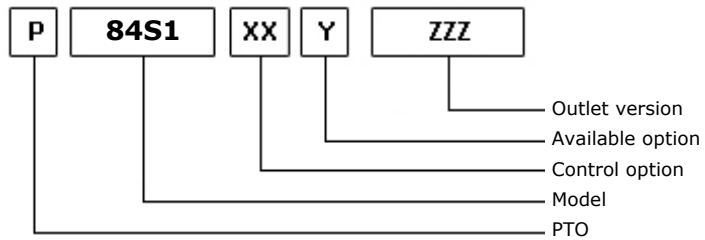
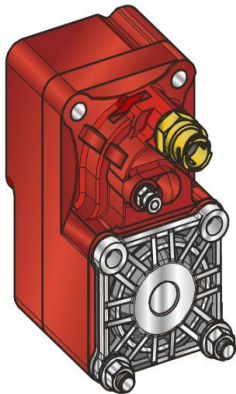
# 84M1

#PTO POS. H. D. MERCEDES ACTROS





### POSSIBLE SOLUTIONS



05/12/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	430	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
*Hydraulic Energy*

# 84S1

#PTO POST CAMBIO SCANIA GRS GR50 R1.3

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 84S1

#PTO POST CAMBIO SCANIA GRS GR50 R1.3

## MATCHINGS

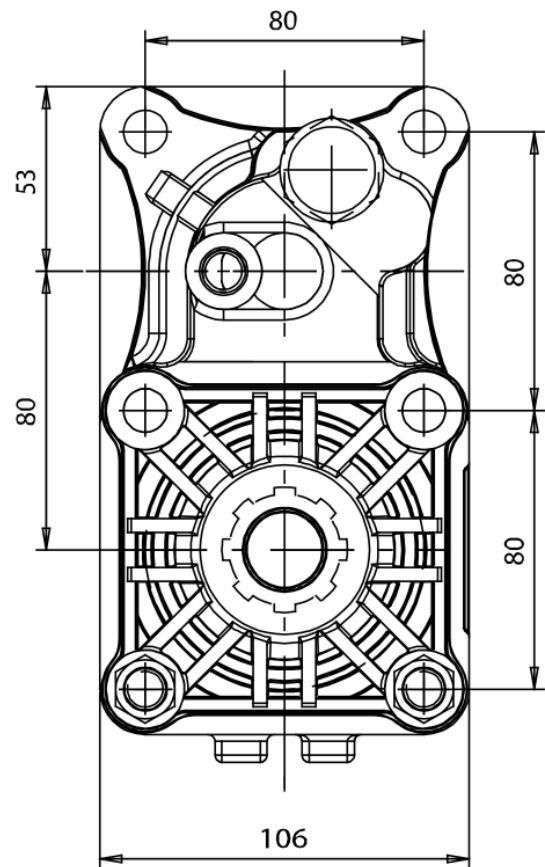
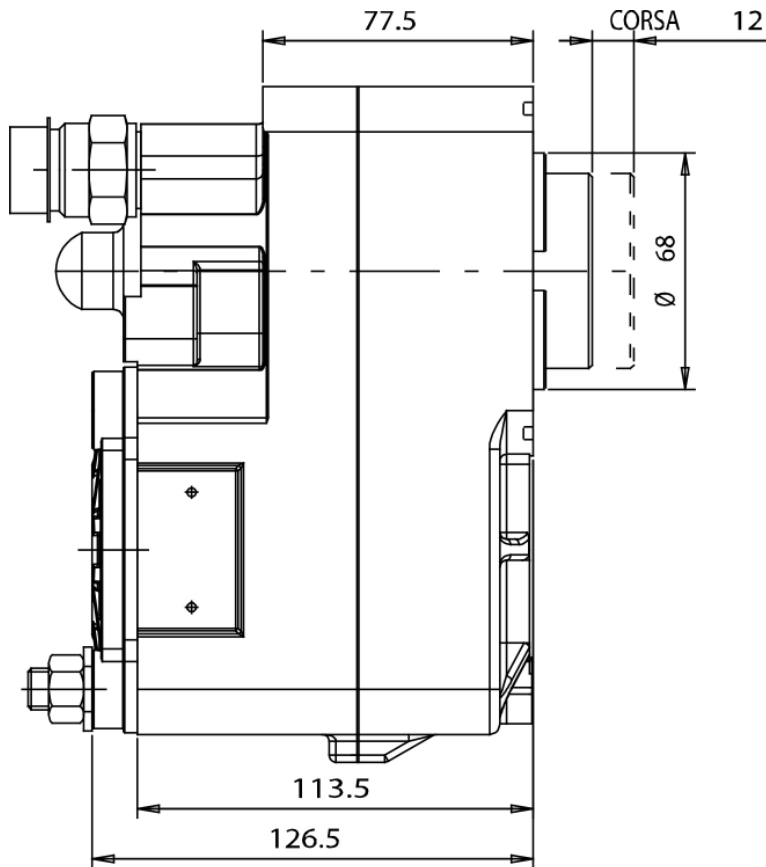
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Rear Z 25	S1
SCANIA		GR 875	0,00	Rear Z 32	S1
SCANIA		GR 905	0,00	Rear Z 25	S1
SCANIA		GR 905	0,00	Rear Z 32	S1
SCANIA		GRS 895	0,00	Rear Z 25	S1
SCANIA		GRS 895	0,00	Rear Z 32	S1
SCANIA		GRS 905	0,00	Rear Z 25	S1
SCANIA		GRS 905	0,00	Rear Z 32	S1
SCANIA		GRS 905 R	0,00	Rear Z 25	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S1
SCANIA		GRSO 905	0,00	Rear Z 31	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S1
SCANIA		GRSO 925	0,00	Rear Z 31	S1
SCANIA		GRSO 925	0,00	Rear Z 39	S1



**Hydrocar**  
Hydraulic Energy

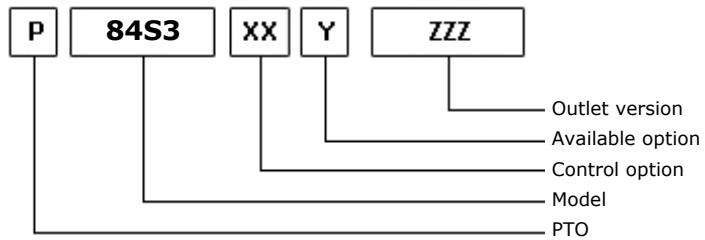
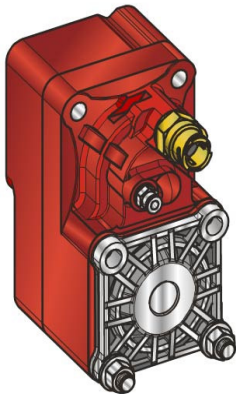
# 84S1

#PTO POST CAMBIO SCANIA GRS GR50 R1.3





### POSSIBLE SOLUTIONS



05/12/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,90	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrutt. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 84S3

#PTO POST CAMBIO SCANIA GRS GR50 R0.9

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



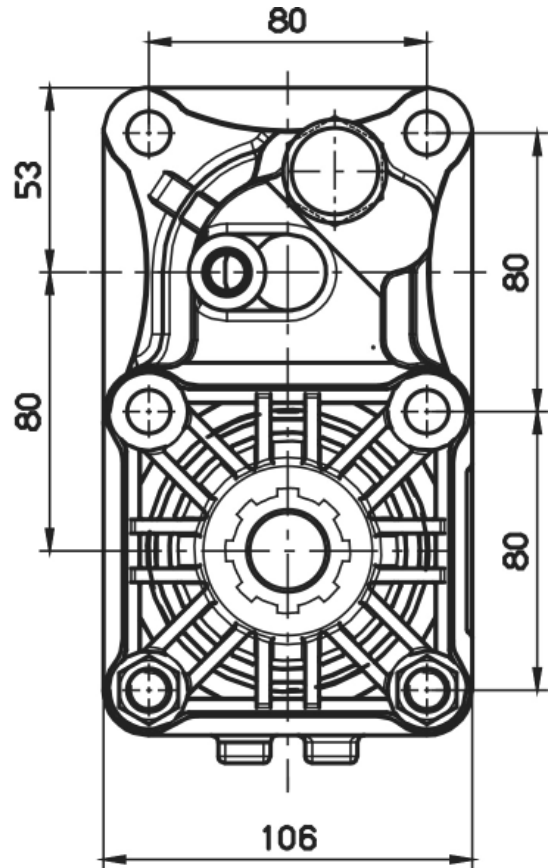
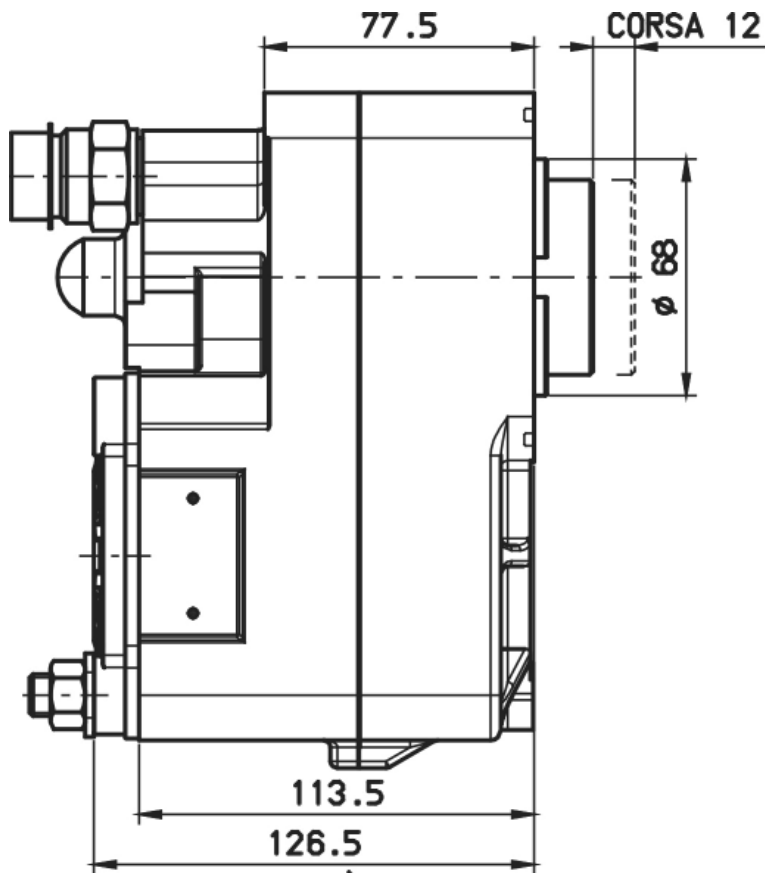
**Hydrocar**  
*Hydraulic Energy*

# 84S3

#PTO POST CAMBIO SCANIA GRS GR50 R0.9

## MATCHINGS

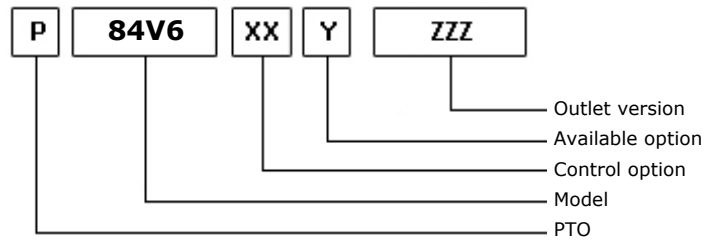
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Rear Z 25	S1
SCANIA		GR 875	0,00	Rear Z 32	S1
SCANIA		GR 905	0,00	Rear Z 25	S1
SCANIA		GR 905	0,00	Rear Z 32	S1
SCANIA		GRS 895	0,00	Rear Z 25	S1
SCANIA		GRS 895	0,00	Rear Z 32	S1
SCANIA		GRS 905	0,00	Rear Z 25	S1
SCANIA		GRS 905	0,00	Rear Z 32	S1
SCANIA		GRS 905 R	0,00	Rear Z 25	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S1
SCANIA		GRSO 905	0,00	Rear Z 31	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S1
SCANIA		GRSO 925	0,00	Rear Z 31	S1
SCANIA		GRSO 925	0,00	Rear Z 39	S1



  
**SENDO DI MARCA**  
**VEHICLE MOTION DIRECTION**



### POSSIBLE SOLUTIONS



03/10/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	430	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit interrut. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Kit interut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con Kit interut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
8	#Con Kit Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 84V6

#PTO POS. H. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 84V6

#PTO POS. H. D. VOLVO VT

## MATCHINGS

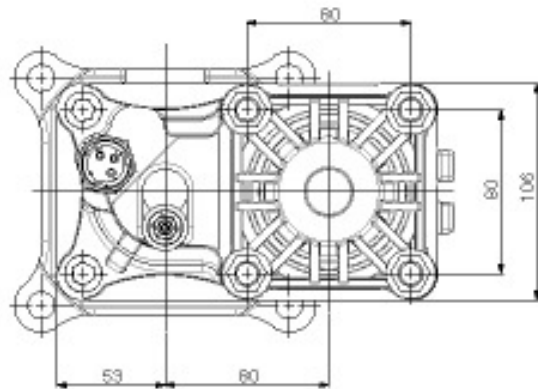
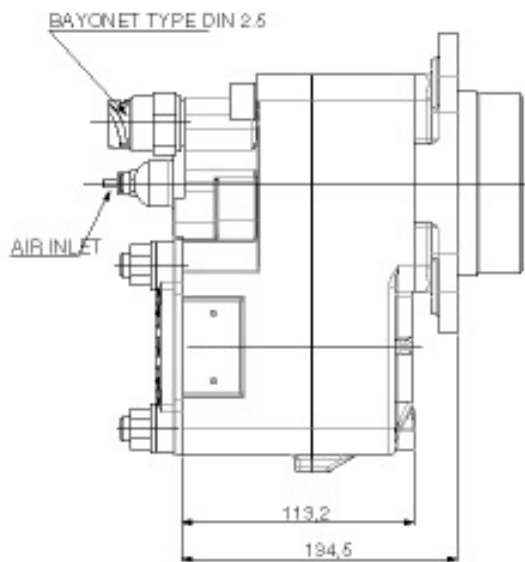
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2



**Hydrocar**  
Hydraulic Energy

# 84V6

#PTO POS. H. D. VOLVO VT

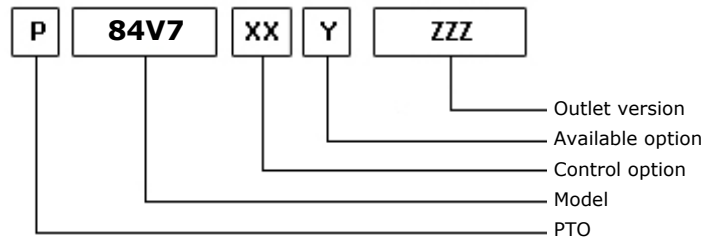


VEHICLE MOTION DIRECTION



#PTO POS. H. D. VOLVO VT CON RETARD.

### POSSIBLE SOLUTIONS



03/10/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	430	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit interrut. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Kit interut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con Kit interut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
8	#Con Kit Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 84V7

#PTO POS. H. D. VOLVO VT CON RETARD.

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 84V7

#PTO POS. H. D. VOLVO VT CON RETARD.

## MATCHINGS

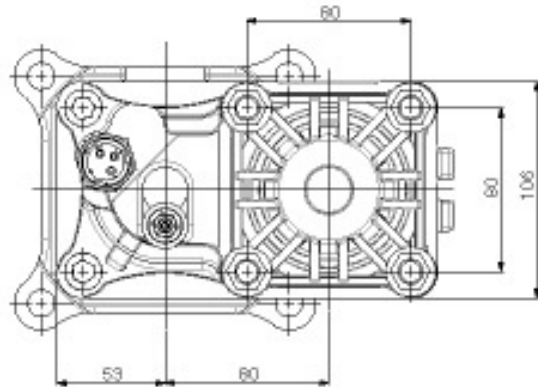
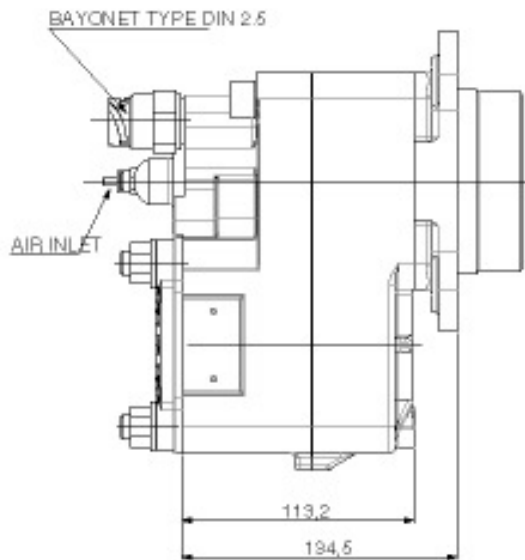
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2



**Hydrocar**  
Hydraulic Energy

# 84V7

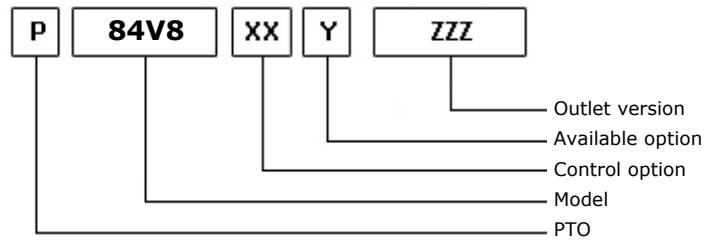
#PTO POS. H. D. VOLVO VT CON RETARD.



VEHICLE MOTION DIRECTION



### POSSIBLE SOLUTIONS



03/10/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	430	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con Kit interrut. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con Kit interut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con Kit interut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
8	#Con Kit Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 84V8

#PTO POS. H.D. VOLVO VT/C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 84V8

#PTO POS. H.D. VOLVO VT/C

## MATCHINGS

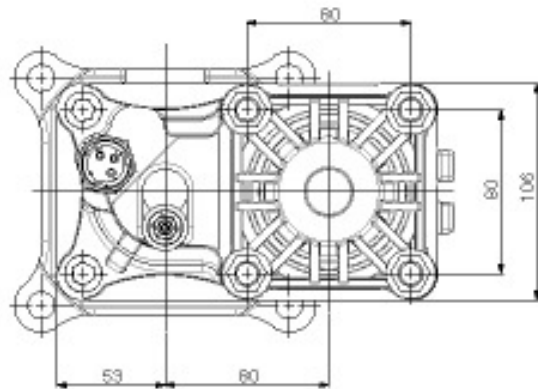
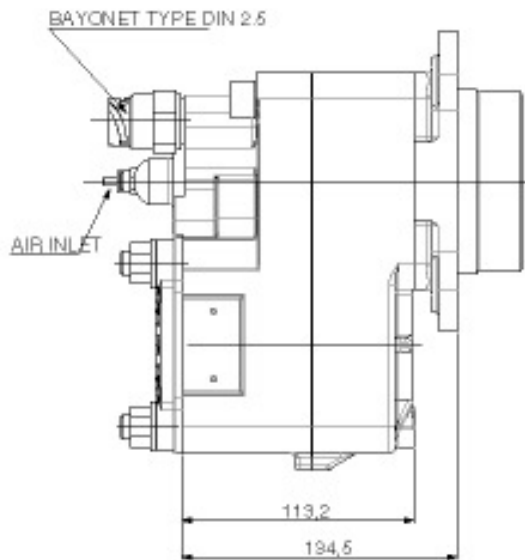
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2



**Hydrocar**  
Hydraulic Energy

# 84V8

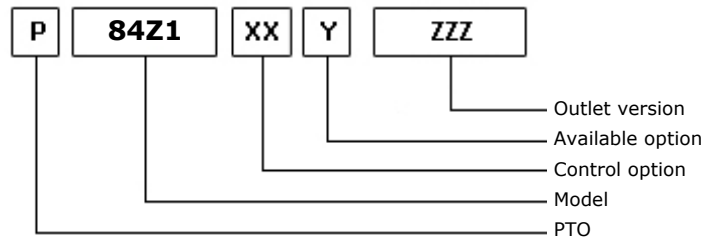
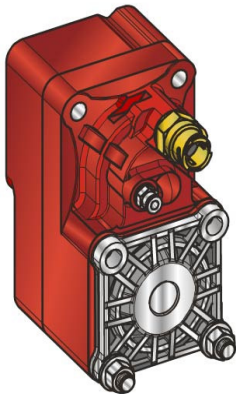
#PTO POS. H.D. VOLVO VT/C



VEHICLE MOTION DIRECTION



### POSSIBLE SOLUTIONS



03/10/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	430	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 84Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

# 84Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		G 670	7,72	Rear	ZB
VOLVO		ATO 1056	6,75	Rear	ZB
VOLVO		ATO 8006	6,58	Rear	ZB
VOLVO		STO 1309	9,48	Rear	Z3
VOLVO		STO 8006	6,58	Rear	ZB
VOLVO		ZTO1006	6,75	Rear	ZB
VOLVO		ZTO1109	9,48	Rear	Z3
Z.F.		16S109	11,86	Rear	Z4
Z.F.		16S109	13,30	Rear	Z1
Z.F.		16S109	13,31	Rear	Z3
Z.F.		16S109	13,41	Rear	Z3
Z.F.		16S109	13,42	Rear	Z1
Z.F.		16S109	13,53	Rear	Z4
Z.F.		16S109	13,43	Rear	Z3
Z.F.		16S151	13,62	Rear	Z5
Z.F.		16S151 (NEW)	13,85	Rear	Z5
Z.F.		16S151 - 0,84	13,80	Rear	Z5
Z.F.		16S151 OD 0,84	11,54	Rear	Z5
Z.F.		16S151 OD 0,84	13,80	Rear	Z5
Z.F.		16S151 OD 0,84	13,86	Rear	Z5
Z.F.		16S151/1.00 D.D	13,80	Rear	Z5
Z.F.		16S151/1.00 D.D	13,74	Rear	Z5
Z.F.		16S151/1.00 D.D	16,41	Rear	Z5
Z.F.		16S151/1.00 D.D	16,47	Rear	Z5
Z.F.		16S1620 TD 1.00	16,41	Rear	Z5
Z.F.		16S1650 OD-NEW	15,39	Rear	Z5
Z.F.		16S181	13,74	Rear	Z5
Z.F.		16S181 OD 0,84	11,54	Rear	Z5
Z.F.		16S181 OD 0,84	13,80	Rear	Z5
Z.F.		16S181 OD 0,84	13,86	Rear	Z5
Z.F.		16S181/1.00 D.D	13,80	Rear	Z5
Z.F.		16S181/1.00 D.D	16,41	Rear	Z5
Z.F.		16S181/1.00 D.D	16,47	Rear	Z5
Z.F.		16S1820 TO 0,84	13,80	Rear	Z5
Z.F.		16S1920 TD 1.00	16,41	Rear	Z5
Z.F.		16S2020 TD 1.00	16,41	Rear	Z5
Z.F.		16S2021 TD 1.00	16,41	Rear	Z6
Z.F.		16S2180 TO 0.84	13,80	Rear	Z5
Z.F.		16S221 (NEW)	13,74	Rear	Z5
Z.F.		16S221 (NEW)	16,47	Rear	Z5
Z.F.		16S221 - 0,84	13,80	Rear	Z5
Z.F.		16S221 OD 0,84	11,54	Rear	Z5
Z.F.		16S221 OD 0,84	13,80	Rear	Z5
Z.F.		16S221 OD 0,84	13,86	Rear	Z5



**Hydrocar**  
Hydraulic Energy

# 84Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S221 OD 0.84	13,74	Rear	Z5
Z.F.		16S221/1.00 D.D	13,80	Rear	Z5
Z.F.		16S221/1.00 D.D	16,41	Rear	Z5
Z.F.		16S2220 TD 1.00	16,41	Rear	Z5
Z.F.		16S2220 TO 0.84	13,80	Rear	Z5
Z.F.		16S2230 TD 1.00	16,41	Rear	Z5
Z.F.		16S2230 TO 0.84	13,80	Rear	Z5
Z.F.		16S2280 TO 0.84	13,80	Rear	Z5
Z.F.		16S2320 TD 1.00	16,41	Rear	Z5
Z.F.		16S2330 TD 1.00	16,41	Rear	Z5
Z.F.		16S251 OD 0,84	13,38	Rear	Z7
Z.F.		16S251 OD 0.84	11,54	Rear	Z7
Z.F.		16S251 OD 0.84	13,80	Rear	Z7
Z.F.		16S251 OD 0.84	13,74	Rear	Z7
Z.F.		16S251 OD 0.84	13,86	Rear	Z7
Z.F.		16S2520 TO 0.84	13,80	Rear	Z5
Z.F.		16S2523 TO 0.84	13,80	Rear	Z6
Z.F.		16S2720 TO 0.84	13,80	Rear	Z7
Z.F.		6 AS 1000 TO	6,75	Rear	ZB
Z.F.		6 AS 800 TO	6,58	Rear	ZB
Z.F.		6-66	6,78	Rear	ZB
Z.F.		6-66	7,36	Rear	ZB
Z.F.		6-66	9,06	Rear	ZB
Z.F.		6-66+GV66/6.37	9,06	Rear	ZB
Z.F.		6-66+GV66/7.51	9,06	Rear	ZB
Z.F.		6-90	5,67	Rear	ZB
Z.F.		6-90	5,74	Rear	ZB
Z.F.		6-90	6,37	Rear	ZB
Z.F.		6-90	6,98	Rear	ZB
Z.F.		6-90	7,03	Rear	ZB
Z.F.		6-90	7,40	Rear	ZB
Z.F.		6-90	8,68	Rear	ZB
Z.F.		6-90	9,01	Rear	ZB
Z.F.		6-90+GV90/5.67	7,03	Rear	ZB
Z.F.		6-90+GV90/5.74	7,03	Rear	ZB
Z.F.		6-90+GV90/7.40	9,01	Rear	ZB
Z.F.		8 S 109	11,35	Rear	Z1
Z.F.		8 S 151	13,79	Rear	Z5
Z.F.		8S1620 TD 1.00	13,80	Rear	Z5
Z.F.		9S 1110 TD	12,73	Rear	Z3
Z.F.		9S 1110 TO	9,48	Rear	Z3
Z.F.		9S 1310 TO	9,48	Rear	Z3
Z.F.		9S109	10,24	Rear	Z4
Z.F.		9S109	12,91	Rear	Z3



**Hydrocar®**  
Hydraulic Energy

# 84Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		9S109	12,92	Rear	Z1
Z.F.		9S1820	0,00	Rear	Z5
Z.F.		9S75	9,56	Rear	Z2
Z.F.		9S75	13,16	Rear	Z2
Z.F.		DA N --051111	0,00	Rear	Z5
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZD
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZD
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZD
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZF
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZF
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZF
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z9
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZA
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z9
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z9
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZH
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z9
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z9
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZA
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZA
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZA
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z9
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z9
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZA





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZA
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z9
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZA
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z9
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZA
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z9
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z9
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZA
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZA
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z9
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZA
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZC
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	ZB
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	ZB
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	ZB
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	ZB
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	Z5
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	Z5
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	Z5
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	Z5
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	Z6
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	Z6
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	Z6
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	Z6



**Hydrocar**  
Hydraulic Energy

# 84Z1

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

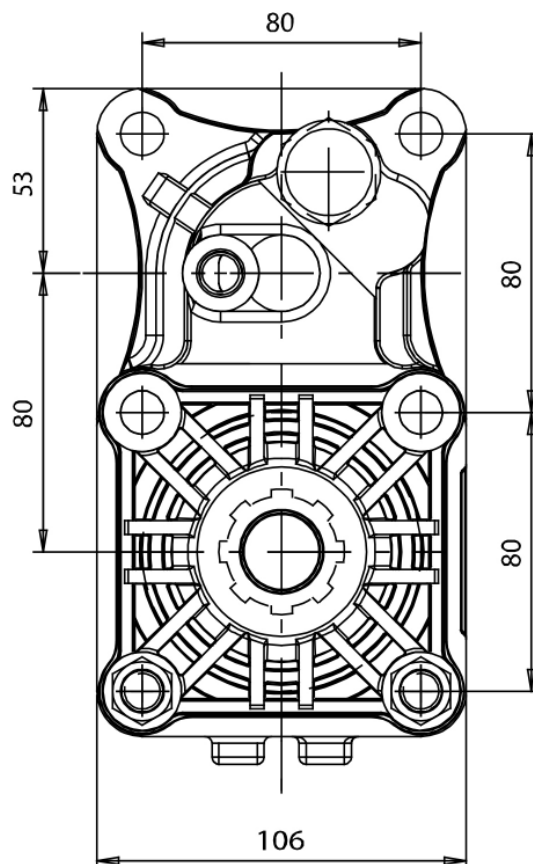
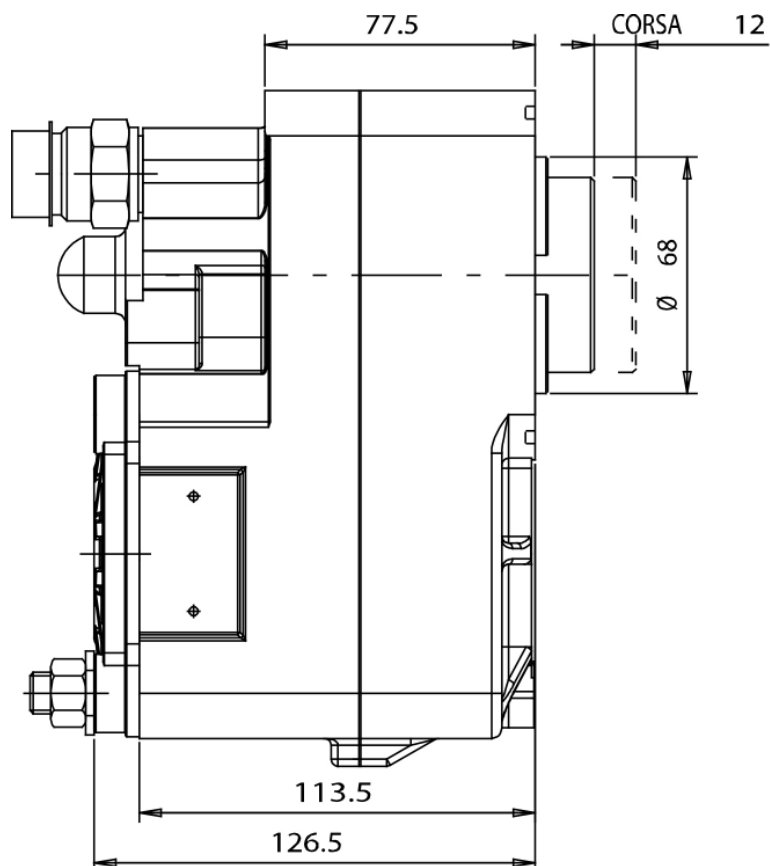
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	Z6
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	Z6
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	Z6
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	Z6
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	Z6
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	Z6
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	Z6
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	Z6
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	Z6
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	Z6
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	Z6
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	Z6
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	Z6
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	Z6
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	Z6
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	Z6
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	Z6
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	Z6
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	Z6
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	Z6
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	Z6
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	Z6
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	Z8
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	Z8
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	Z8
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	Z8
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	Z8
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	Z6
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	Z8
Z.F.	INTARDER	DA N --051111	0,00	Rear	Z6



**Hydrocar**  
Hydraulic Energy

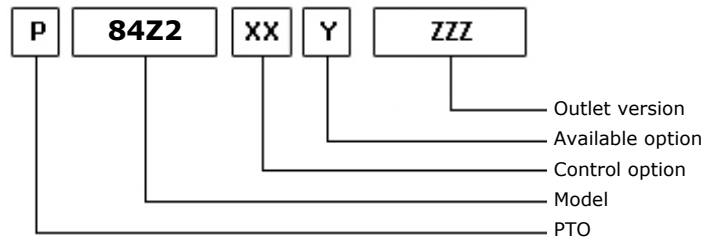
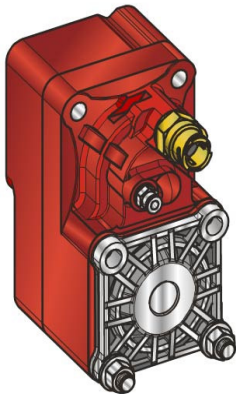
# 84Z1

#PTO POS. H. D. Z.F 6.80 - 16S221





### POSSIBLE SOLUTIONS



30/09/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	430	<b>Replaces</b>
<b>Int. Ratio</b>	1,29	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 84Z2

#PTO POS. H. D. Z.F 5.35-6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

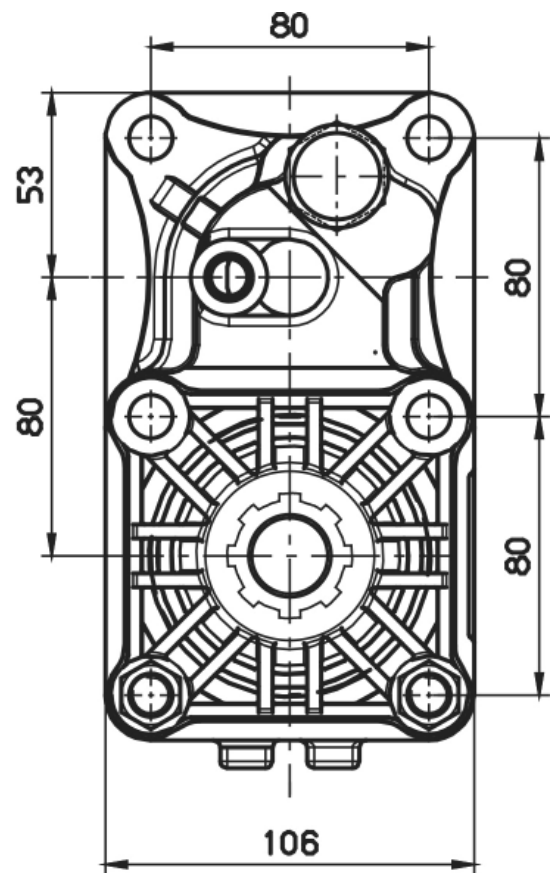
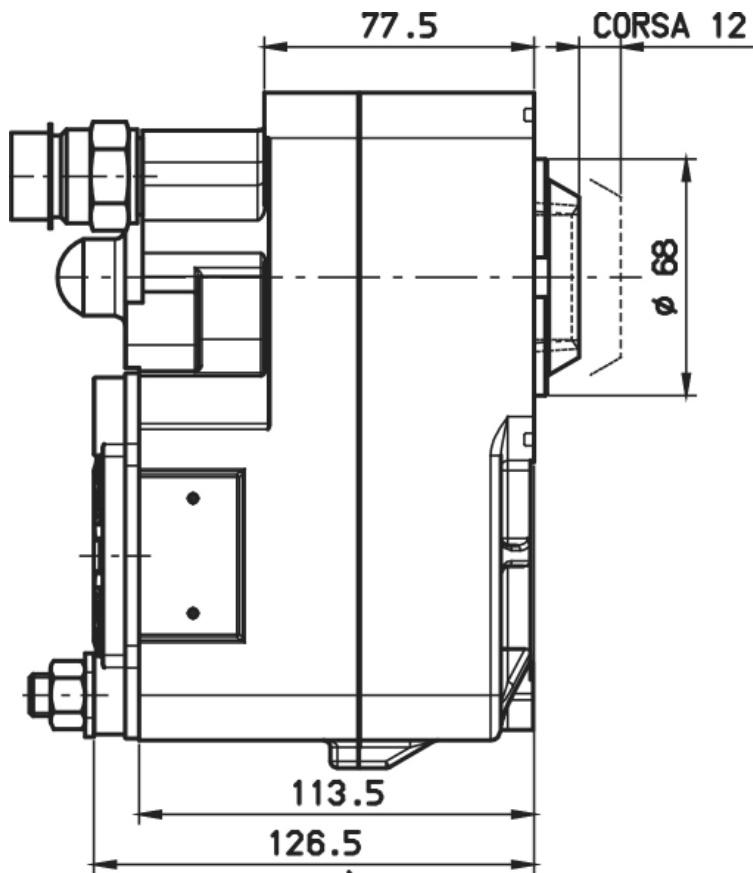
#TDS M16x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

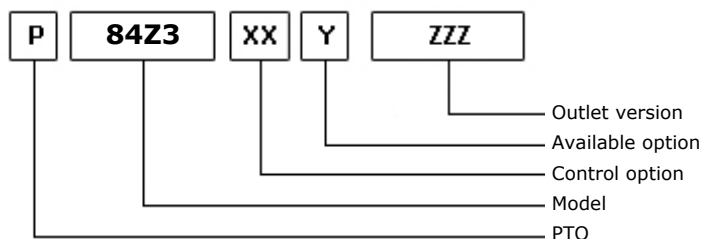
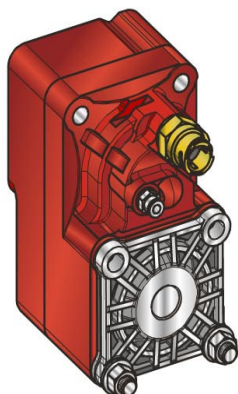
# 84Z2

#PTO POS. H. D. Z.F 5.35-6.36



  
**SENDO DI MARCA**  
**VEHICLE MOTION DIRECTION**

## POSSIBLE SOLUTIONS



03/10/2013

## TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,90	<b>Replaced by</b>
<b>Teeth number</b>	12	

## CONTROL TYPE HYDROCAR

Electric    Hydraulic    Mechanical    Fixed engagement     Pneumatic    Vacuum system

## CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

## AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrut. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>

## OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 84Z3

#PTO POS. H. D. Z.F 6.80 - 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.





**Hydrocar®**  
Hydraulic Energy

# 84Z3

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		G 670	7,72	Rear	ZB
VOLVO		ATO 1056	6,75	Rear	ZB
VOLVO		ATO 8006	6,58	Rear	ZB
VOLVO		STO 1309	9,48	Rear	Z3
VOLVO		STO 8006	6,58	Rear	ZB
VOLVO		ZTO1006	6,75	Rear	ZB
VOLVO		ZTO1109	9,48	Rear	Z3
Z.F.		16S109	11,86	Rear	Z4
Z.F.		16S109	13,30	Rear	Z1
Z.F.		16S109	13,31	Rear	Z3
Z.F.		16S109	13,41	Rear	Z3
Z.F.		16S109	13,42	Rear	Z1
Z.F.		16S109	13,53	Rear	Z4
Z.F.		16S109	13,43	Rear	Z3
Z.F.		16S151	13,62	Rear	Z5
Z.F.		16S151 (NEW)	13,85	Rear	Z5
Z.F.		16S151 - 0,84	13,80	Rear	Z5
Z.F.		16S151 OD 0,84	11,54	Rear	Z5
Z.F.		16S151 OD 0,84	13,80	Rear	Z5
Z.F.		16S151 OD 0,84	13,86	Rear	Z5
Z.F.		16S151/1.00 D.D	13,80	Rear	Z5
Z.F.		16S151/1.00 D.D	13,74	Rear	Z5
Z.F.		16S151/1.00 D.D	16,41	Rear	Z5
Z.F.		16S151/1.00 D.D	16,47	Rear	Z5
Z.F.		16S1620 TD 1.00	16,41	Rear	Z5
Z.F.		16S1650 OD-NEW	15,39	Rear	Z5
Z.F.		16S181	13,74	Rear	Z5
Z.F.		16S181 OD 0,84	11,54	Rear	Z5
Z.F.		16S181 OD 0,84	13,80	Rear	Z5
Z.F.		16S181 OD 0,84	13,86	Rear	Z5
Z.F.		16S181/1.00 D.D	13,80	Rear	Z5
Z.F.		16S181/1.00 D.D	16,41	Rear	Z5
Z.F.		16S181/1.00 D.D	16,47	Rear	Z5
Z.F.		16S1820 TO 0,84	13,80	Rear	Z5
Z.F.		16S1920 TD 1.00	16,41	Rear	Z5
Z.F.		16S2020 TD 1.00	16,41	Rear	Z5
Z.F.		16S2021 TD 1.00	16,41	Rear	Z6
Z.F.		16S2180 TO 0.84	13,80	Rear	Z5
Z.F.		16S221 (NEW)	13,74	Rear	Z5
Z.F.		16S221 (NEW)	16,47	Rear	Z5
Z.F.		16S221 - 0,84	13,80	Rear	Z5
Z.F.		16S221 OD 0,84	11,54	Rear	Z5
Z.F.		16S221 OD 0,84	13,80	Rear	Z5
Z.F.		16S221 OD 0,84	13,86	Rear	Z5



**Hydrocar**  
Hydraulic Energy

# 84Z3

#PTO POS. H. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S221 OD 0.84	13,74	Rear	Z5
Z.F.		16S221/1.00 D.D	13,80	Rear	Z5
Z.F.		16S221/1.00 D.D	16,41	Rear	Z5
Z.F.		16S2220 TD 1.00	16,41	Rear	Z5
Z.F.		16S2220 TO 0.84	13,80	Rear	Z5
Z.F.		16S2230 TD 1.00	16,41	Rear	Z5
Z.F.		16S2230 TO 0.84	13,80	Rear	Z5
Z.F.		16S2280 TO 0.84	13,80	Rear	Z5
Z.F.		16S2320 TD 1.00	16,41	Rear	Z5
Z.F.		16S2330 TD 1.00	16,41	Rear	Z5
Z.F.		16S251 OD 0,84	13,38	Rear	Z7
Z.F.		16S251 OD 0.84	11,54	Rear	Z7
Z.F.		16S251 OD 0.84	13,80	Rear	Z7
Z.F.		16S251 OD 0.84	13,74	Rear	Z7
Z.F.		16S251 OD 0.84	13,86	Rear	Z7
Z.F.		16S2520 TO 0.84	13,80	Rear	Z5
Z.F.		16S2523 TO 0.84	13,80	Rear	Z6
Z.F.		16S2720 TO 0.84	13,80	Rear	Z7
Z.F.		6 AS 1000 TO	6,75	Rear	ZB
Z.F.		6 AS 800 TO	6,58	Rear	ZB
Z.F.		6-66	6,78	Rear	ZB
Z.F.		6-66	7,36	Rear	ZB
Z.F.		6-66	9,06	Rear	ZB
Z.F.		6-66+GV66/6.37	9,06	Rear	ZB
Z.F.		6-66+GV66/7.51	9,06	Rear	ZB
Z.F.		6-90	5,67	Rear	ZB
Z.F.		6-90	5,74	Rear	ZB
Z.F.		6-90	6,37	Rear	ZB
Z.F.		6-90	6,98	Rear	ZB
Z.F.		6-90	7,03	Rear	ZB
Z.F.		6-90	7,40	Rear	ZB
Z.F.		6-90	8,68	Rear	ZB
Z.F.		6-90	9,01	Rear	ZB
Z.F.		6-90+GV90/5.67	7,03	Rear	ZB
Z.F.		6-90+GV90/5.74	7,03	Rear	ZB
Z.F.		6-90+GV90/7.40	9,01	Rear	ZB
Z.F.		8 S 109	11,35	Rear	Z1
Z.F.		8 S 151	13,79	Rear	Z5
Z.F.		8S1620 TD 1.00	13,80	Rear	Z5
Z.F.		9S 1110 TD	12,73	Rear	Z3
Z.F.		9S 1110 TO	9,48	Rear	Z3
Z.F.		9S 1310 TO	9,48	Rear	Z3
Z.F.		9S109	10,24	Rear	Z4
Z.F.		9S109	12,91	Rear	Z3



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		9S109	12,92	Rear	Z1
Z.F.		9S1820	0,00	Rear	Z5
Z.F.		9S75	9,56	Rear	Z2
Z.F.		9S75	13,16	Rear	Z2
Z.F.		DA N --051111	0,00	Rear	Z5
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZD
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZD
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZD
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZF
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZF
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZF
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z9
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZA
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z9
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z9
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZH
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZH
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZH
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z9
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZA
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z9
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZA
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZA
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z9
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z9
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z9
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z9
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZA
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z9
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z9
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZA
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZA
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z9
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZA
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZC
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	ZB
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	ZB
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	ZB
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	ZB
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	Z5
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	Z5
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	Z5
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	Z5
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	Z6
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	Z6
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	Z6
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	Z6
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	Z6
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	Z6
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	Z6



## MATCHINGS

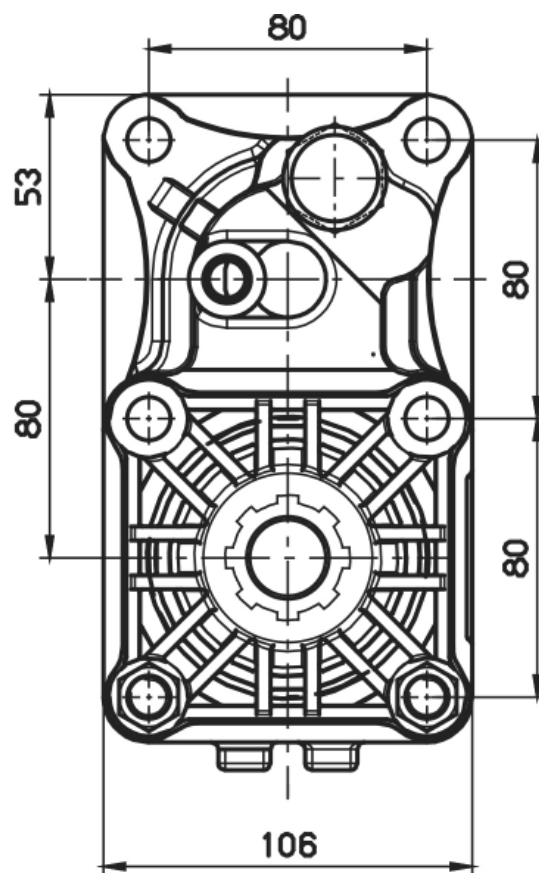
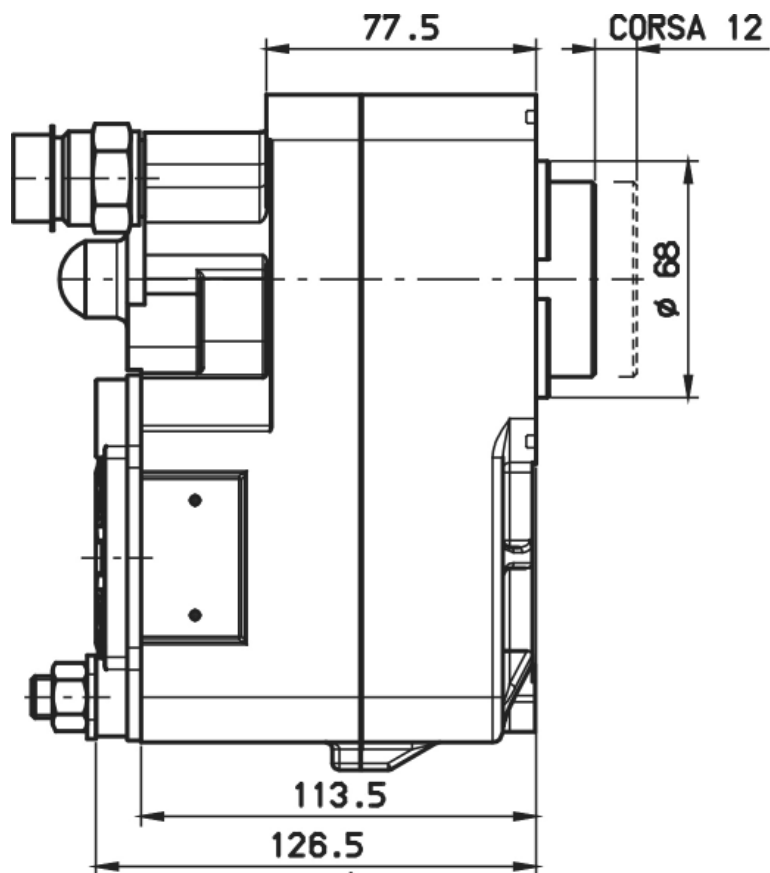
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	Z6
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	Z6
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	Z6
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	Z6
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	Z6
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	Z6
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	Z6
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	Z6
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	Z6
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	Z6
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	Z6
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	Z6
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	Z6
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	Z6
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	Z6
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	Z6
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	Z6
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	Z6
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	Z6
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	Z6
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	Z8
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	Z8
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	Z8
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	Z8
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	Z8
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	Z6
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	Z8
Z.F.	INTARDER	DA N --051111	0,00	Rear	Z6



**Hydrocar**  
Hydraulic Energy

# 84Z3

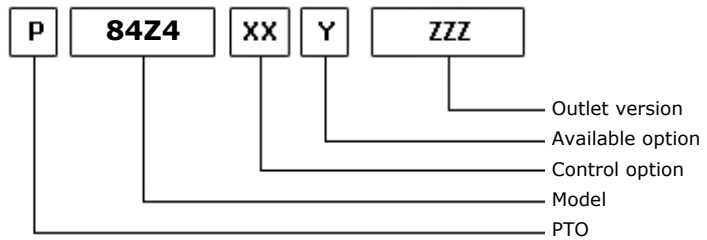
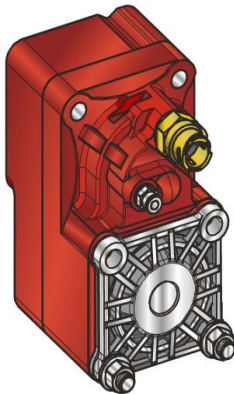
#PTO POS. H. D. Z.F 6.80 - 16S221



  
**SENDO DI MARCA**  
**VEHICLE MOTION DIRECTION**



### POSSIBLE SOLUTIONS



30/09/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,90	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
4	#Con kit interrutt. Kostal		194KSP02000	<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 84Z4

#PTO POS. H. D. Z.F 5.35-6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.

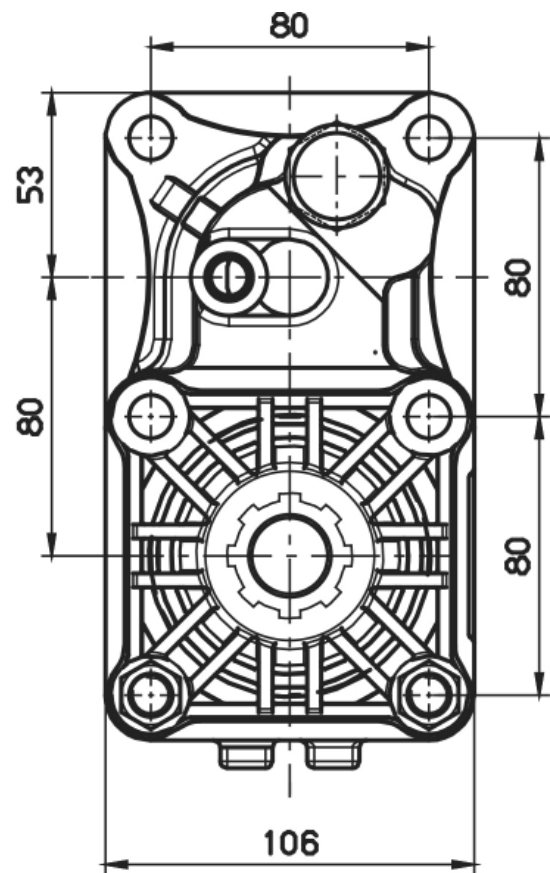
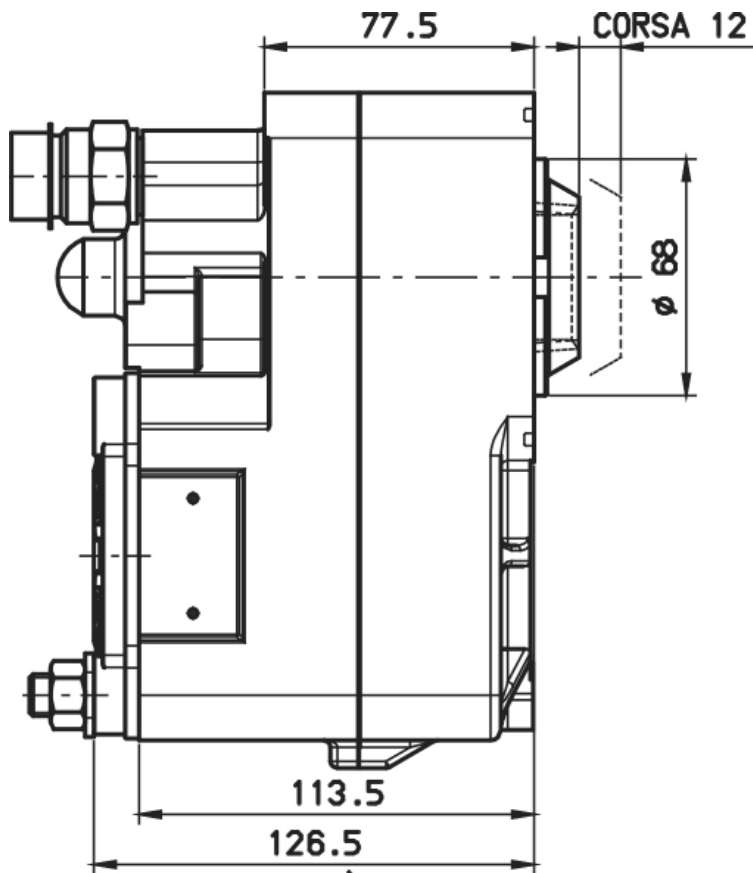




**Hydrocar**  
Hydraulic Energy

# 84Z4

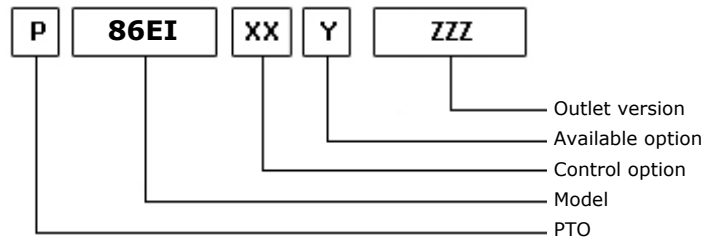
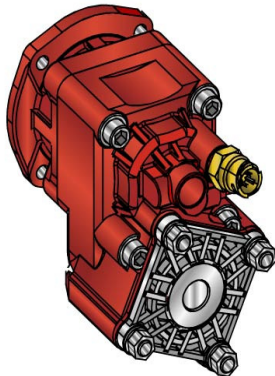
#PTO POS. H. D. Z.F 5.35-6.36



  
**SENDO DI MARCA**  
**VEHICLE MOTION DIRECTION**



### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con Kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
206	SAE B PUMP REAR
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 86EI

#PTO POS. EATON AMERICANI

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Switch kit

82z1

Description

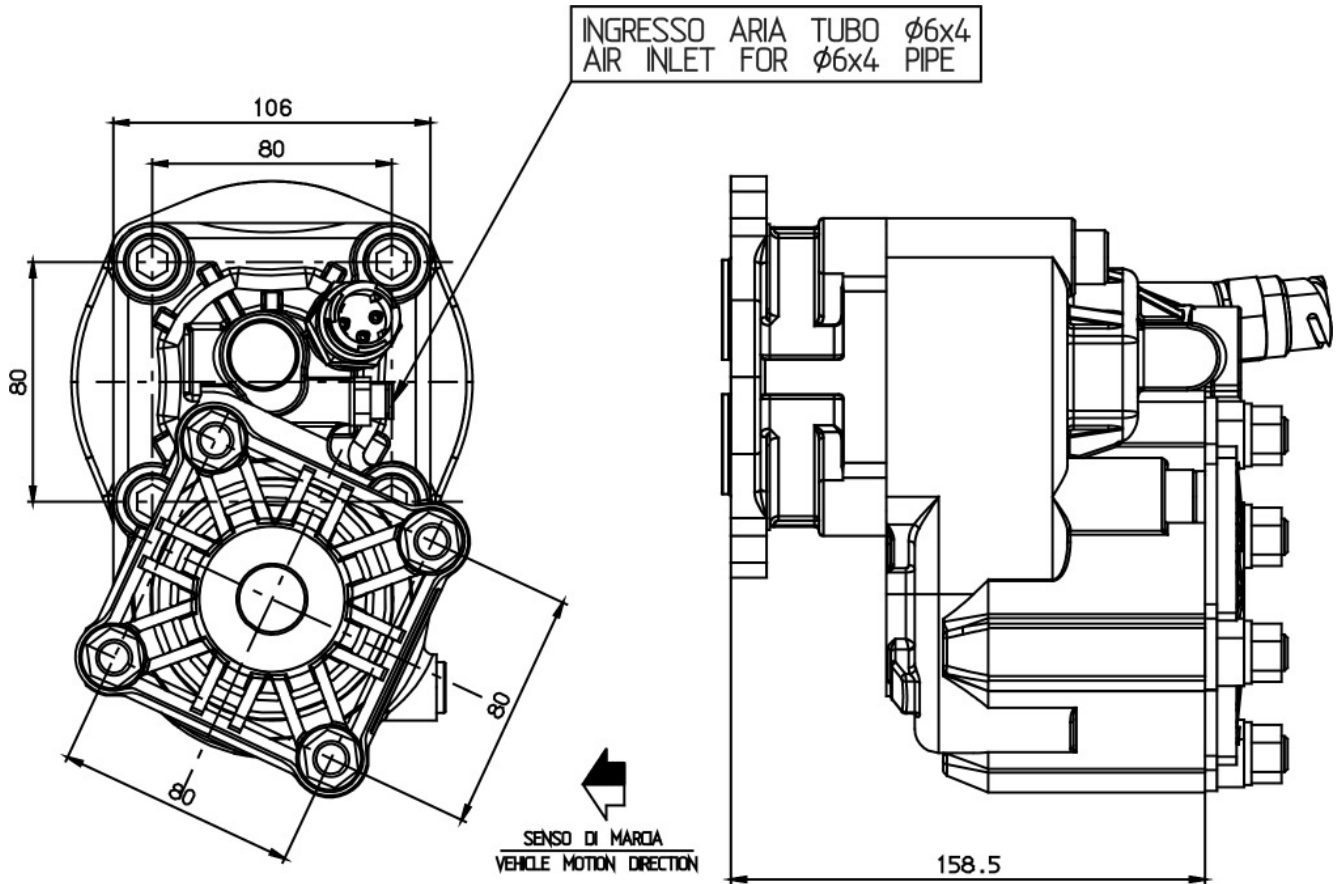
194KSP26000

#Merit M16x1.5 N.C.



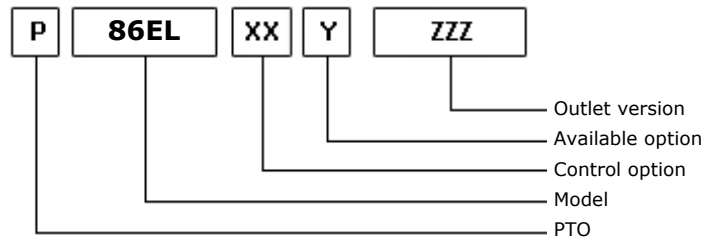
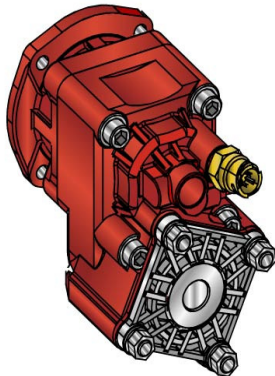
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		F 6406 N ASW	7,05	Rear	E1
EATON-FULLER		F 8406 N ASW	7,05	Rear	E1
EATON-FULLER		FO 6406 A ASW	7,05	Rear	E1
EATON-FULLER		FO 6406 A ASX	7,05	Rear	E1
EATON-FULLER		FO 8406 A ASW	7,05	Rear	E1
EATON-FULLER		FO 8406 A ASX	7,05	Rear	E1
EATON-FULLER		FS 5406 N	7,05	Rear	E1
EATON-FULLER		FS 6406 A-USA	9,01	Rear	E1
EATON-FULLER		FS 6406 N	7,05	Rear	E1
EATON-FULLER		FSBO 6406 B	7,05	Rear	E1
EATON-FULLER		FSBO 8406 B	7,05	Rear	E1
EATON-FULLER		FSO 6406 A	7,05	Rear	E1
EATON-FULLER		FSO 8406 A	7,05	Rear	E1
VOLVO		FO 09506A	7,05	Rear	E1





### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con Kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
206	SAE B PUMP REAR
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 86EL

#PTO POS. EATON AMERICANI

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

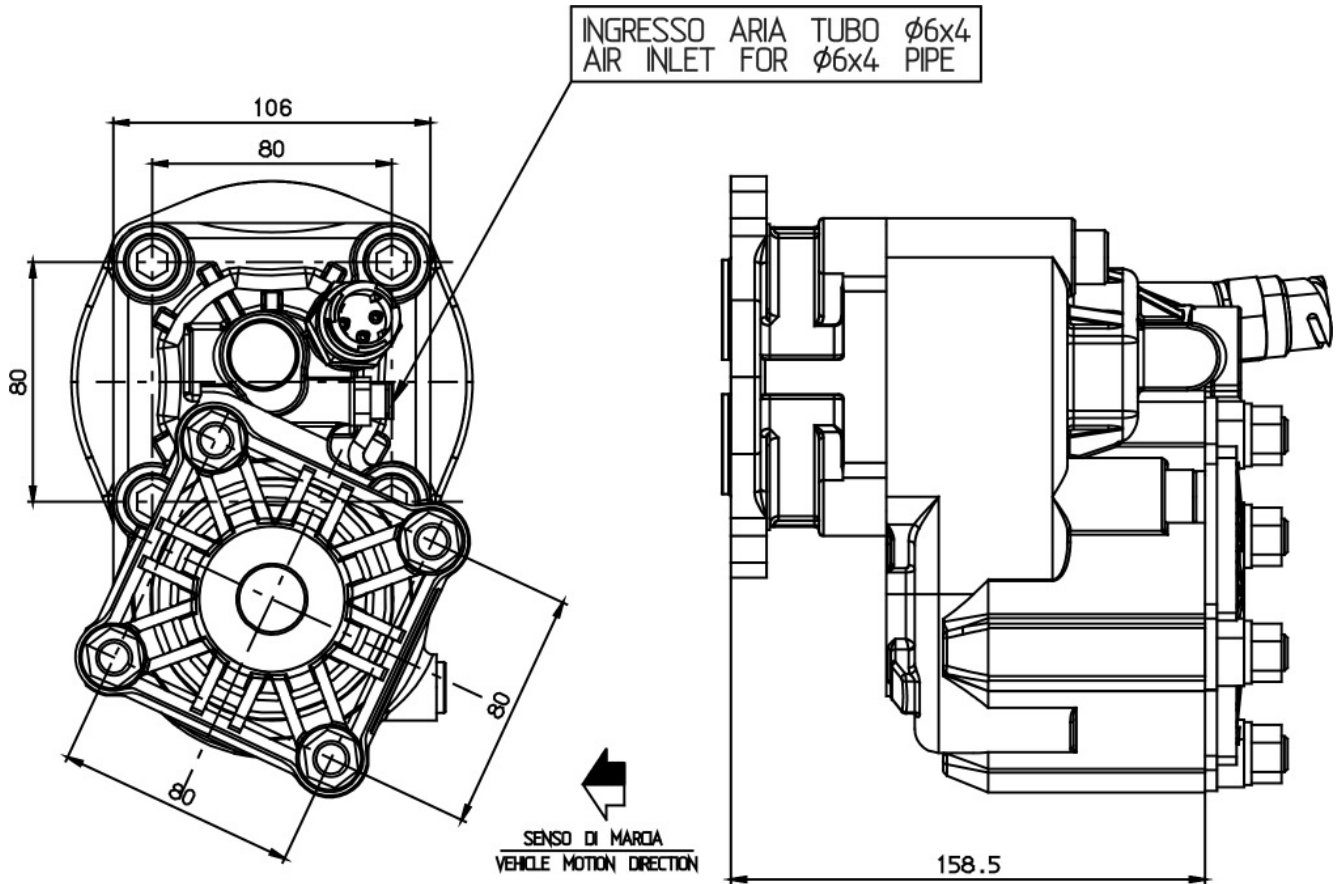
# 86EL

#PTO POS. EATON AMERICANI

## MATCHINGS

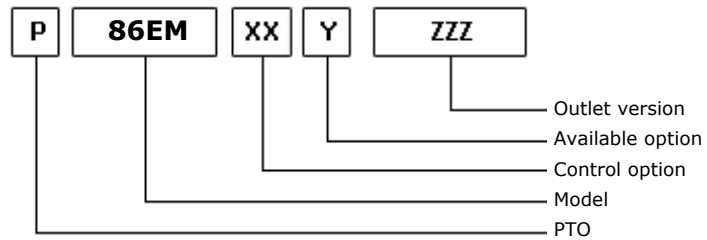
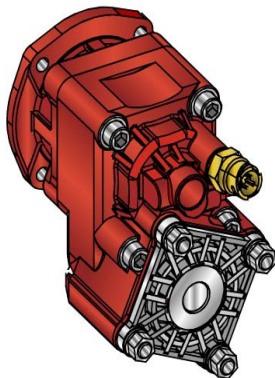
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		F 6406 N ASW	7,05	Rear	E1
EATON-FULLER		F 8406 N ASW	7,05	Rear	E1
EATON-FULLER		FO 6406 A ASW	7,05	Rear	E1
EATON-FULLER		FO 6406 A ASX	7,05	Rear	E1
EATON-FULLER		FO 8406 A ASW	7,05	Rear	E1
EATON-FULLER		FO 8406 A ASX	7,05	Rear	E1
EATON-FULLER		FS 5406 N	7,05	Rear	E1
EATON-FULLER		FS 6406 A-USA	9,01	Rear	E1
EATON-FULLER		FS 6406 N	7,05	Rear	E1
EATON-FULLER		FSBO 6406 B	7,05	Rear	E1
EATON-FULLER		FSBO 8406 B	7,05	Rear	E1
EATON-FULLER		FSO 6406 A	7,05	Rear	E1
EATON-FULLER		FSO 8406 A	7,05	Rear	E1
VOLVO		FO 09506A	7,05	Rear	E1







### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
206	SAE B PUMP REAR
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86EM

##PTO POS. EATON AMERICANI

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.



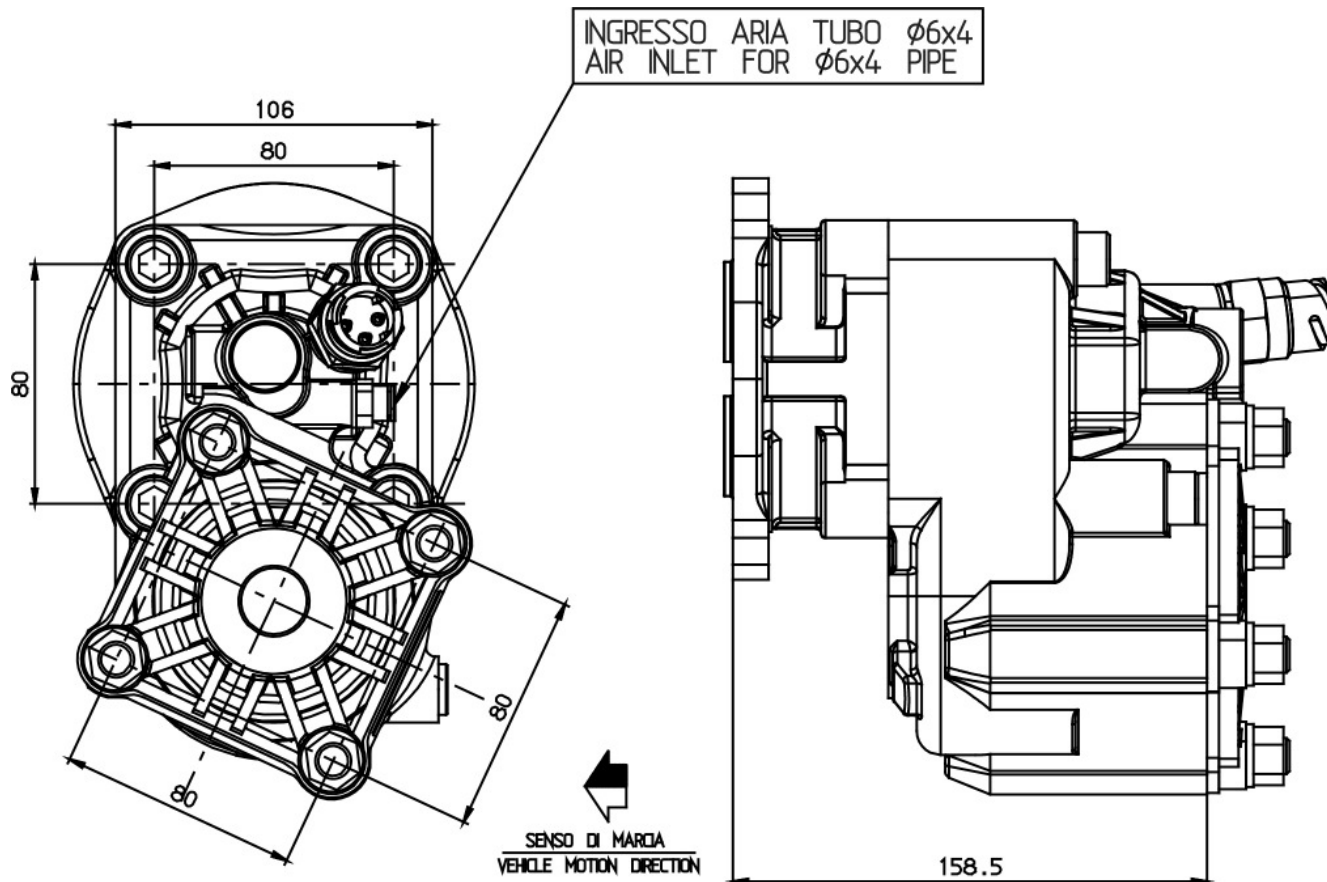
**Hydrocar**  
*Hydraulic Energy*

# 86EM

##PTO POS. EATON AMERICANI

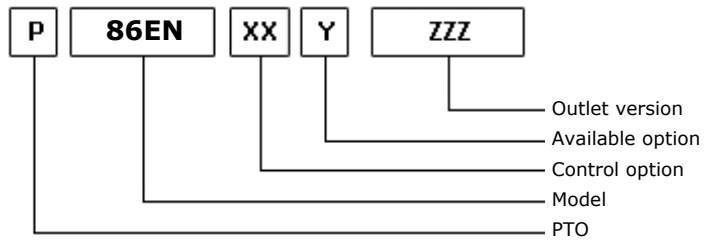
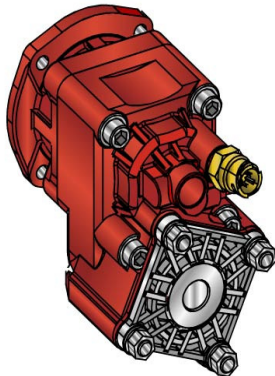
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		F 6406 N ASW	7,05	Rear	E1
EATON-FULLER		F 8406 N ASW	7,05	Rear	E1
EATON-FULLER		FO 6406 A ASW	7,05	Rear	E1
EATON-FULLER		FO 6406 A ASX	7,05	Rear	E1
EATON-FULLER		FO 8406 A ASW	7,05	Rear	E1
EATON-FULLER		FO 8406 A ASX	7,05	Rear	E1
EATON-FULLER		FS 5406 N	7,05	Rear	E1
EATON-FULLER		FS 6406 A-USA	9,01	Rear	E1
EATON-FULLER		FS 6406 N	7,05	Rear	E1
EATON-FULLER		FSBO 6406 B	7,05	Rear	E1
EATON-FULLER		FSBO 8406 B	7,05	Rear	E1
EATON-FULLER		FSO 6406 A	7,05	Rear	E1
EATON-FULLER		FSO 8406 A	7,05	Rear	E1
VOLVO		FO 09506A	7,05	Rear	E1





### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con Kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
206	SAE B PUMP REAR
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 86EN

#PTO POS. EATON AMERICANI

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

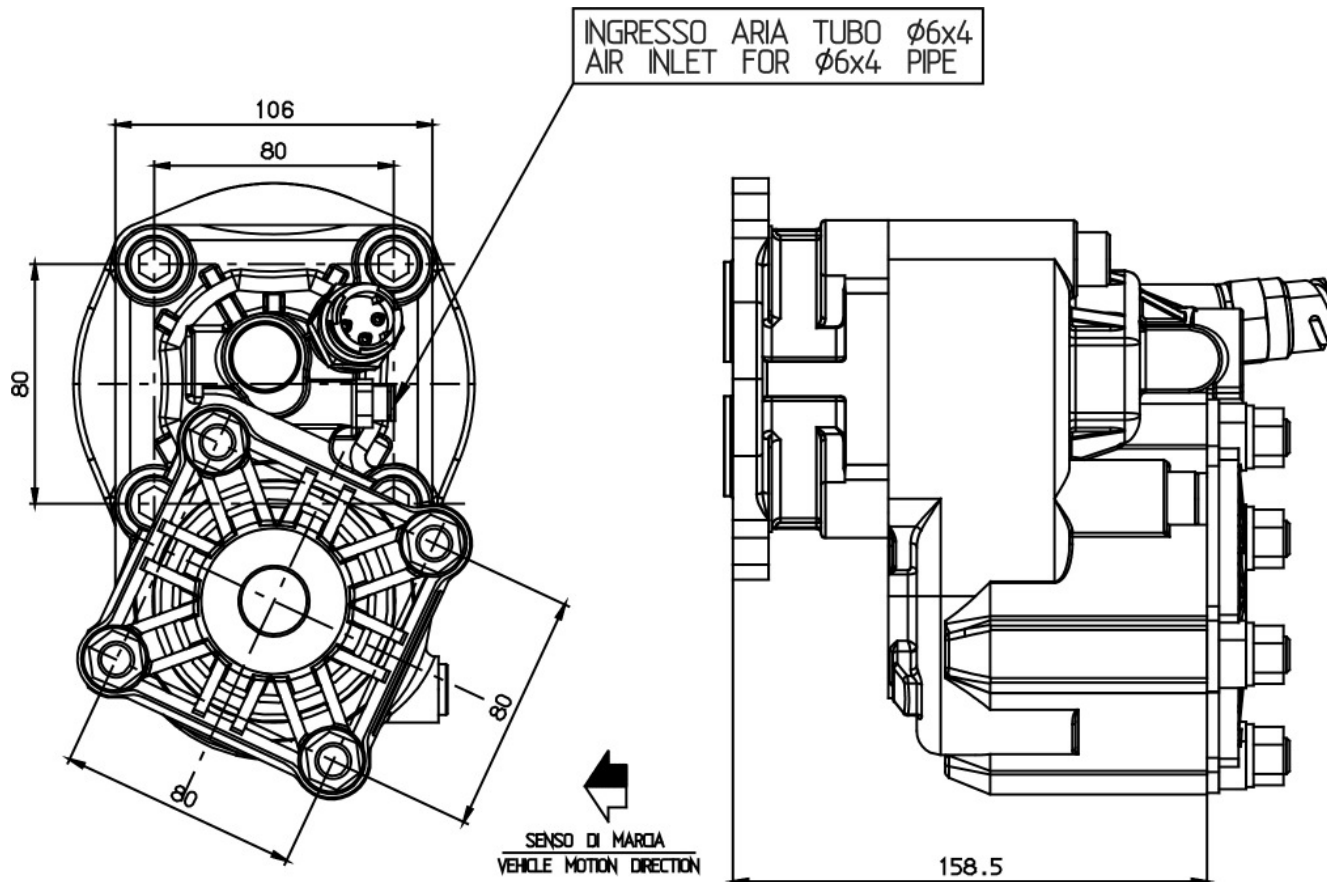
# 86EN

#PTO POS. EATON AMERICANI

## MATCHINGS

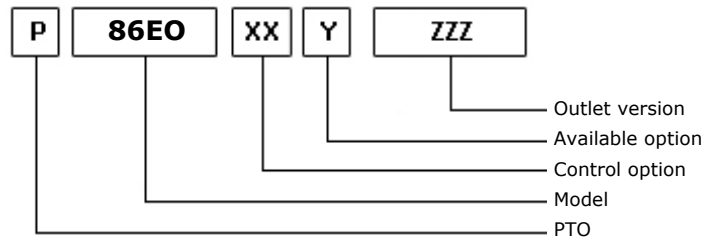
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		F 6406 N ASW	7,05	Rear	E1
EATON-FULLER		F 8406 N ASW	7,05	Rear	E1
EATON-FULLER		FO 6406 A ASW	7,05	Rear	E1
EATON-FULLER		FO 6406 A ASX	7,05	Rear	E1
EATON-FULLER		FO 8406 A ASW	7,05	Rear	E1
EATON-FULLER		FO 8406 A ASX	7,05	Rear	E1
EATON-FULLER		FS 5406 N	7,05	Rear	E1
EATON-FULLER		FS 6406 A-USA	9,01	Rear	E1
EATON-FULLER		FS 6406 N	7,05	Rear	E1
EATON-FULLER		FSBO 6406 B	7,05	Rear	E1
EATON-FULLER		FSBO 8406 B	7,05	Rear	E1
EATON-FULLER		FSO 6406 A	7,05	Rear	E1
EATON-FULLER		FSO 8406 A	7,05	Rear	E1
VOLVO		FO 09506A	7,05	Rear	E1







### POSSIBLE SOLUTIONS



05/12/2005

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 86EO

#PTO POS. EATON AMERICANI 10 MARCE

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

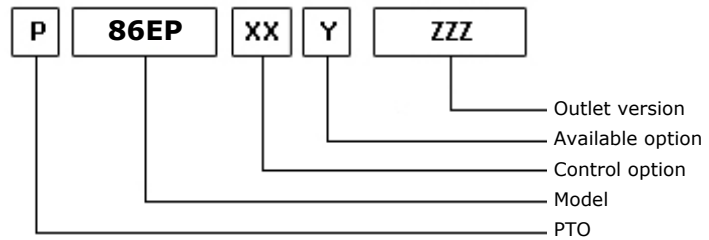
Electric control

UNI from DIN 5462 SE/R

606X03RZ000



**POSSIBLE SOLUTIONS**



05/12/2005

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 86EP

#PTO POS. EATON AMERICANI 10 MARCE

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

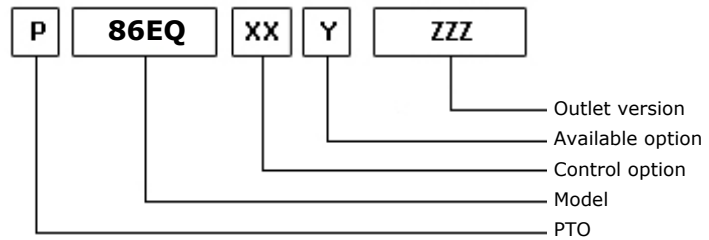
Electric control

UNI from DIN 5462 SE/R

606X03RZ000



**POSSIBLE SOLUTIONS**



05/12/2005

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 86EQ

#PTO POS. EATON AMERICANI 10 MARCE

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

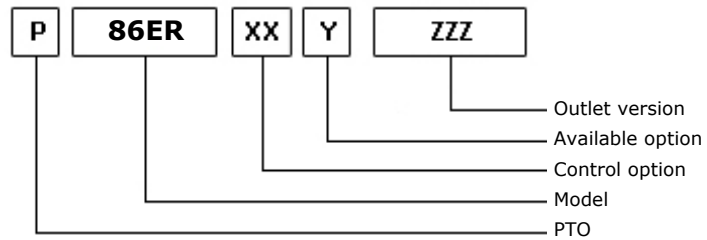
Electric control

UNI from DIN 5462 SE/R

606X03RZ000



### POSSIBLE SOLUTIONS



03/04/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>
9	#Con Kit Lub.KLB12 DX	195KL12H591		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 86ER

#PTO POS. EATON 10 MARCE

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Switch kit

82z1

Description

194KSP26000

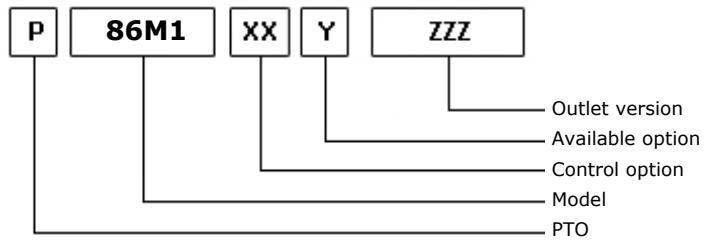
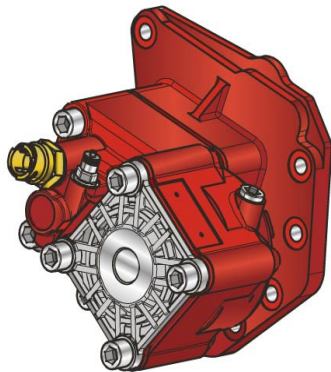
#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Replaces
<b>Torque (NM)</b>	350	<b>Replaced by</b>
<b>Int. Ratio</b>	1,80	
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>
A	#Versione per Euro2			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86M1

#PTO POS. M. D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



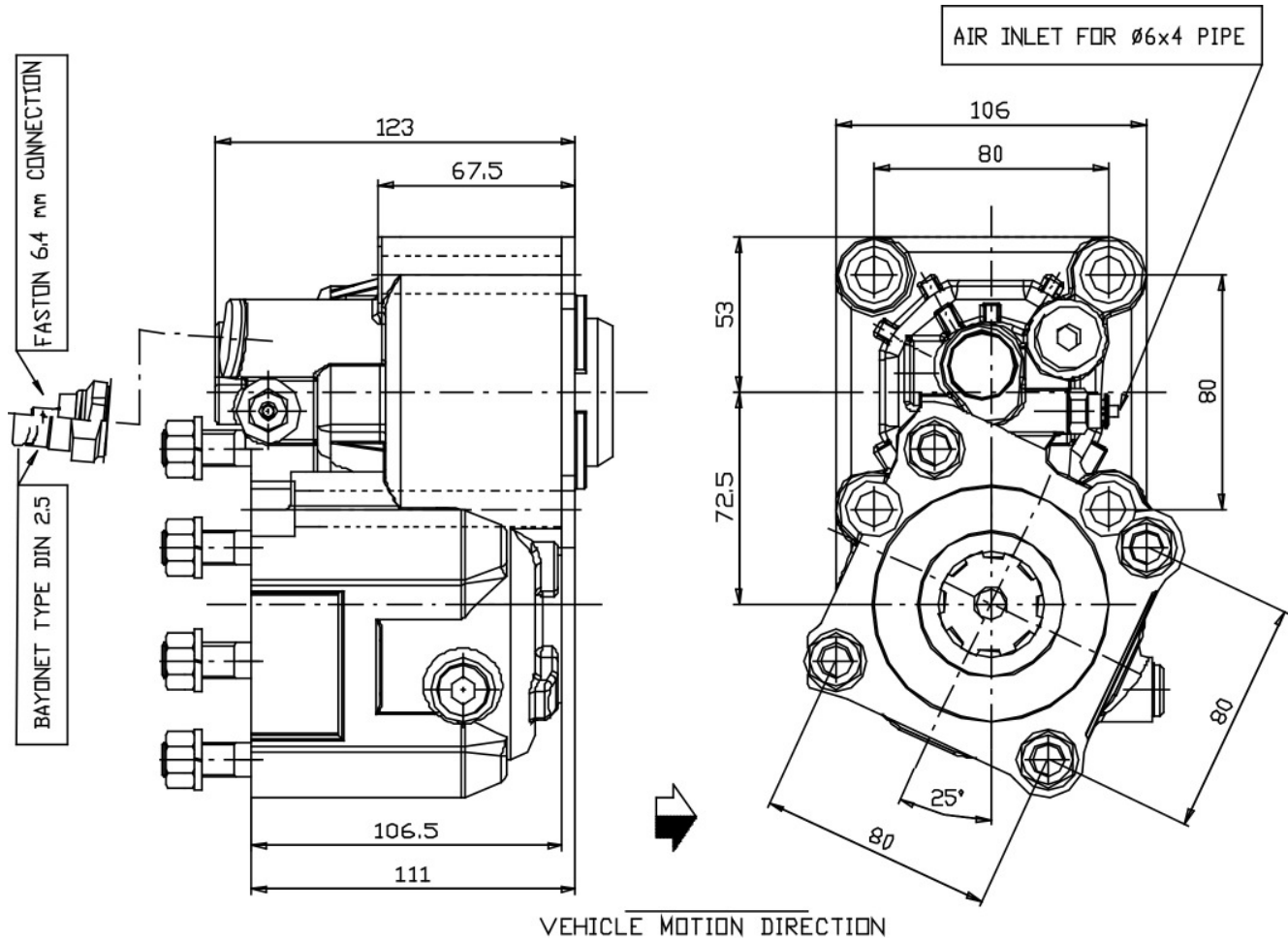
**Hydrocar**  
Hydraulic Energy

# 86M1

#PTO POS. M. D. MERCEDES G240 (ACTROS)

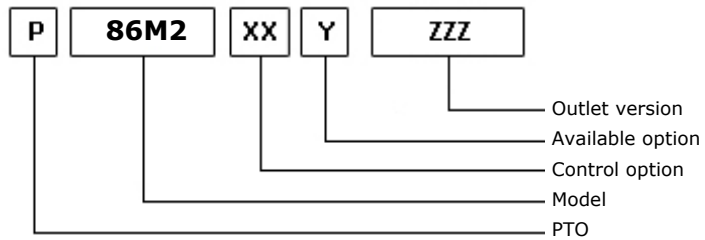
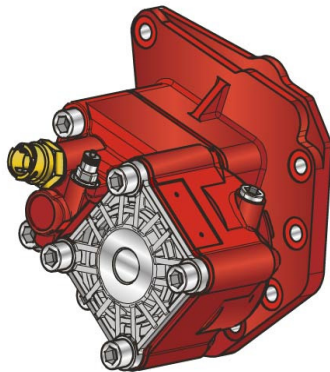
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>
A	#Versione per cambi Euro2			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86M2

#PTO POS. M. D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES





### MATCHINGS

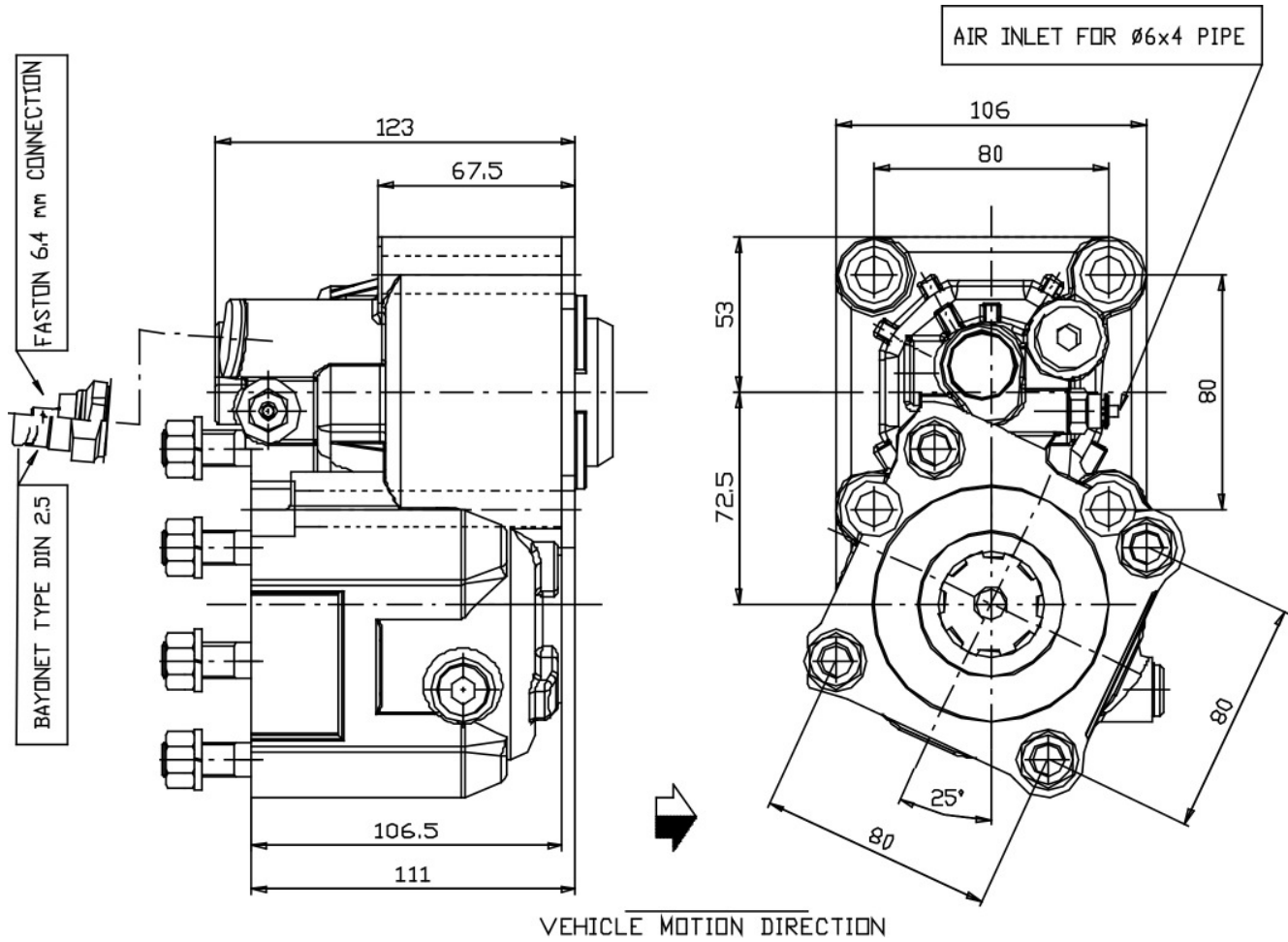
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



#PTO POS. M. D. MERCEDES G240 (ACTROS)

## MATCHINGS

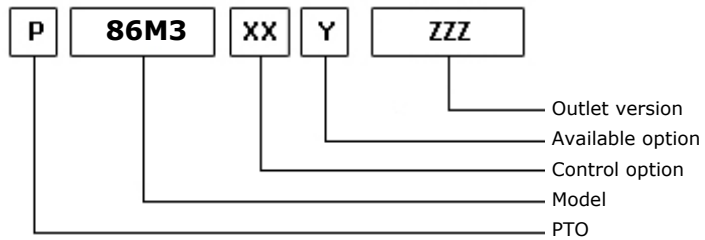
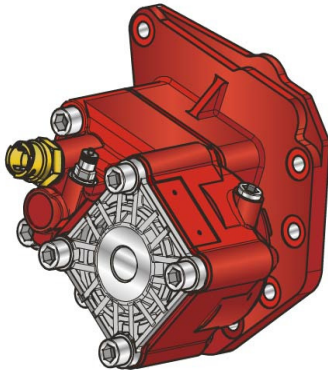
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF





#PTO POS. M. D. MERCEDES G240 (ACTROS)

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>
A	#Versione per cambi Euro2			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



#PTO POS. M. D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1 Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1 Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1 Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1 Description

194KE021000	#KIT CAVI P.T.O. X MERCEDES
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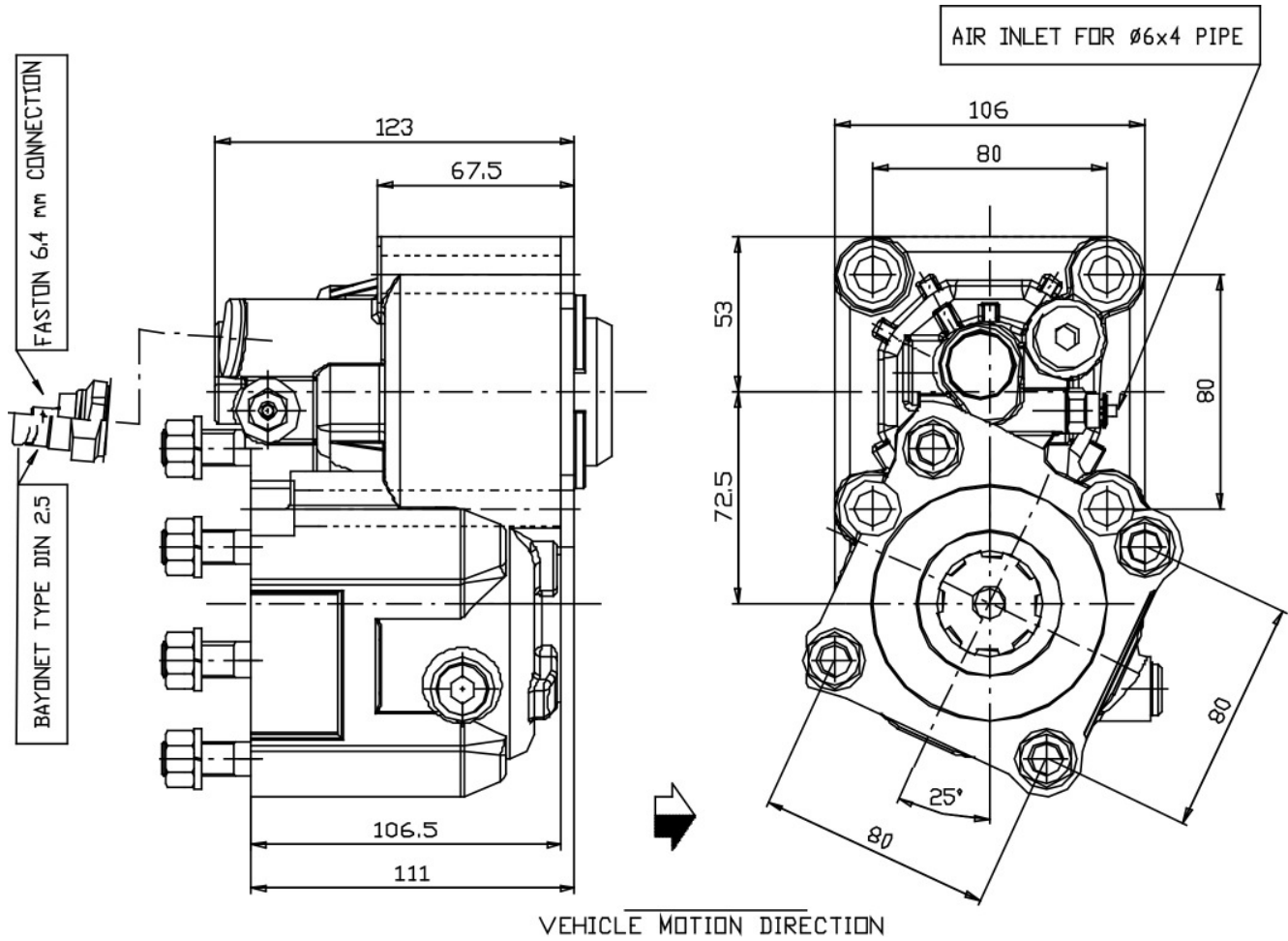
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF

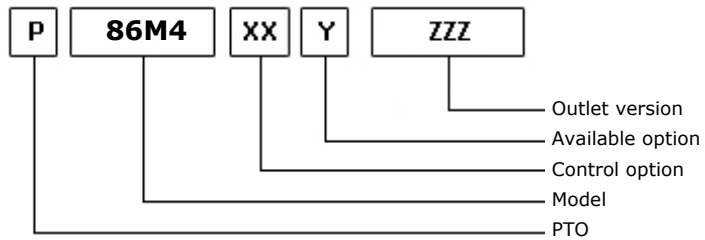
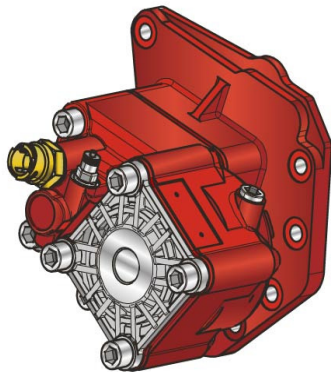






#PTO POS. M. D. MERCEDES G240 (ACTROS)

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>
A	#Versione per cambi Euro2			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86M4

#PTO POS. M. D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000	#KIT CAVI P.T.O. X MERCEDES
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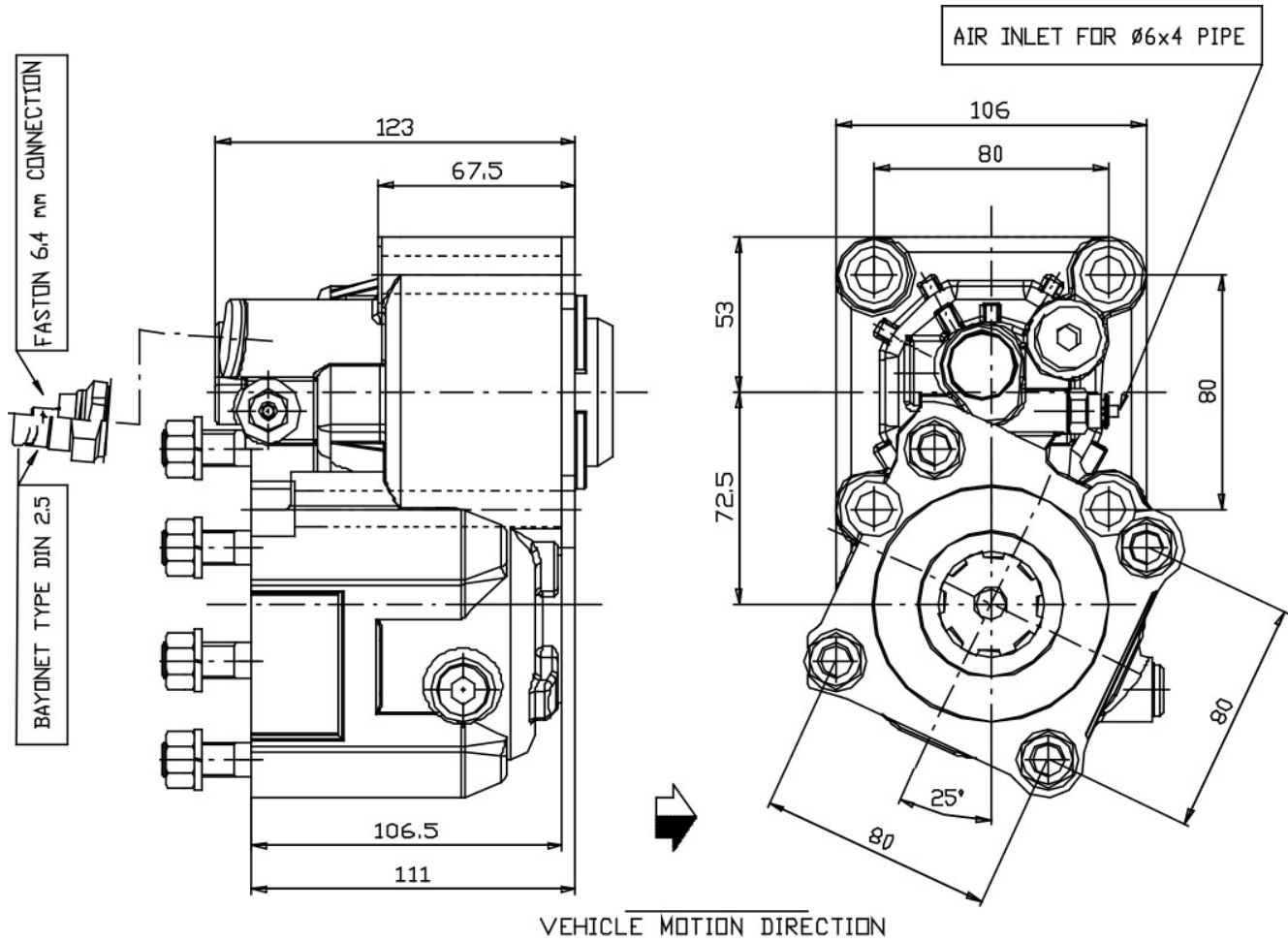
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



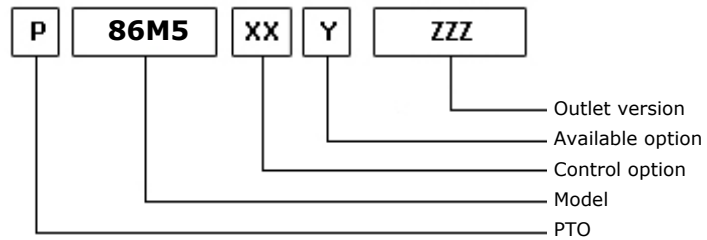
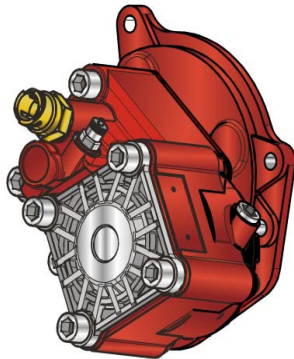
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86M5

#PTO POS. M. D. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

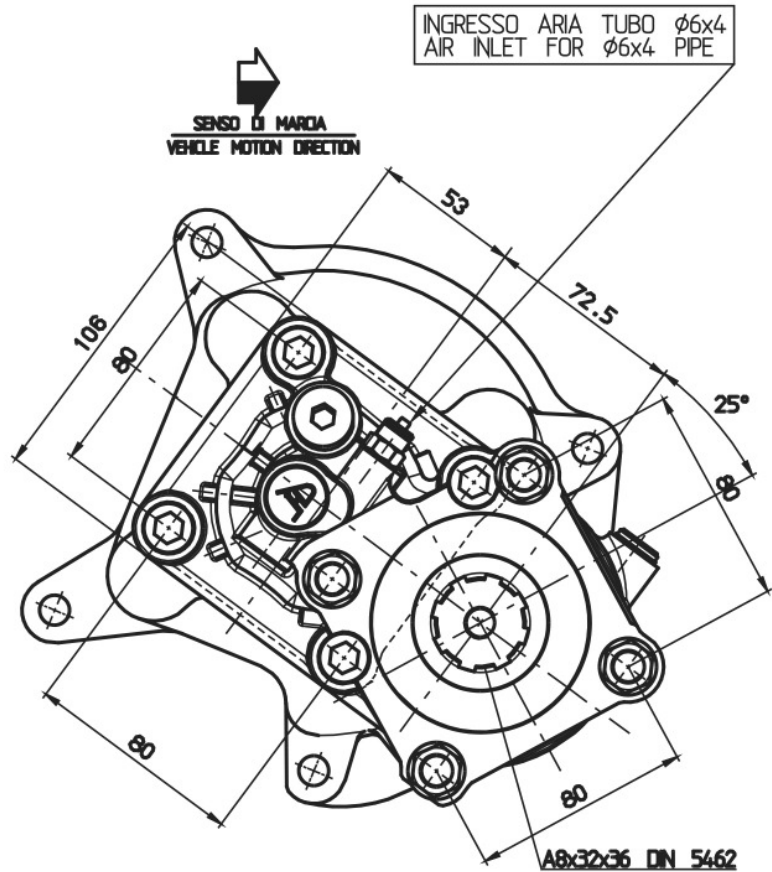
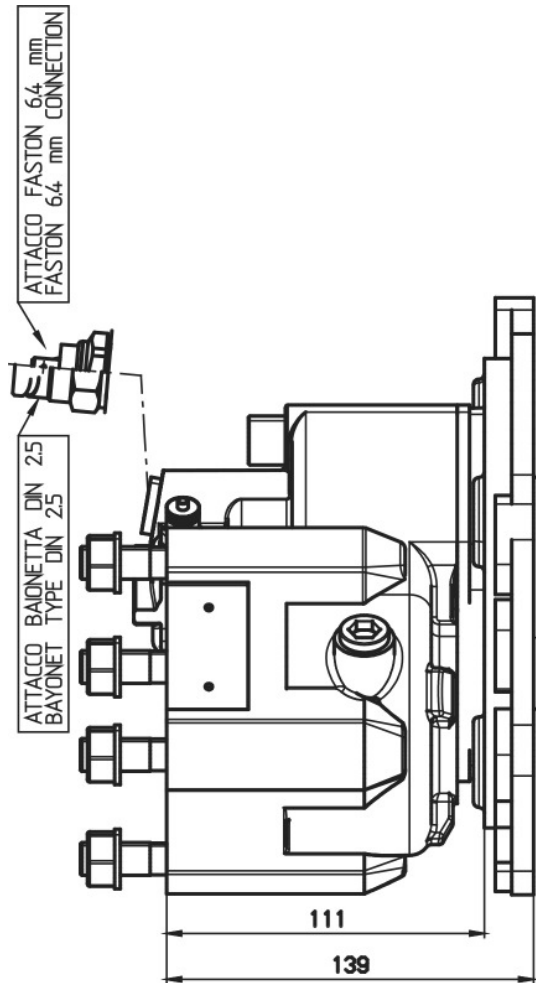
# 86M5

#PTO POS. M. D. MERCEDES G4

## MATCHINGS

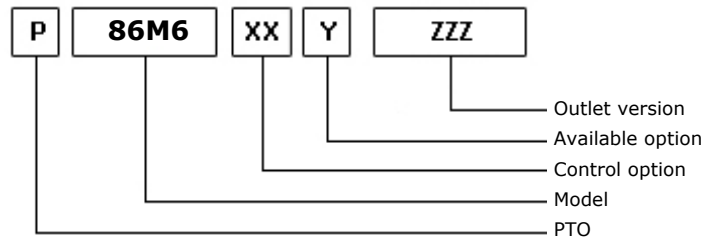
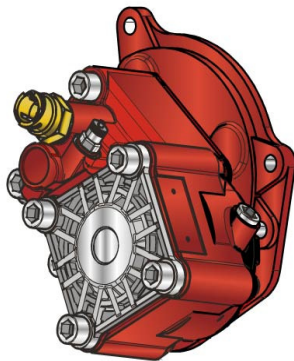
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86M6

#PTO POS. M. D. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



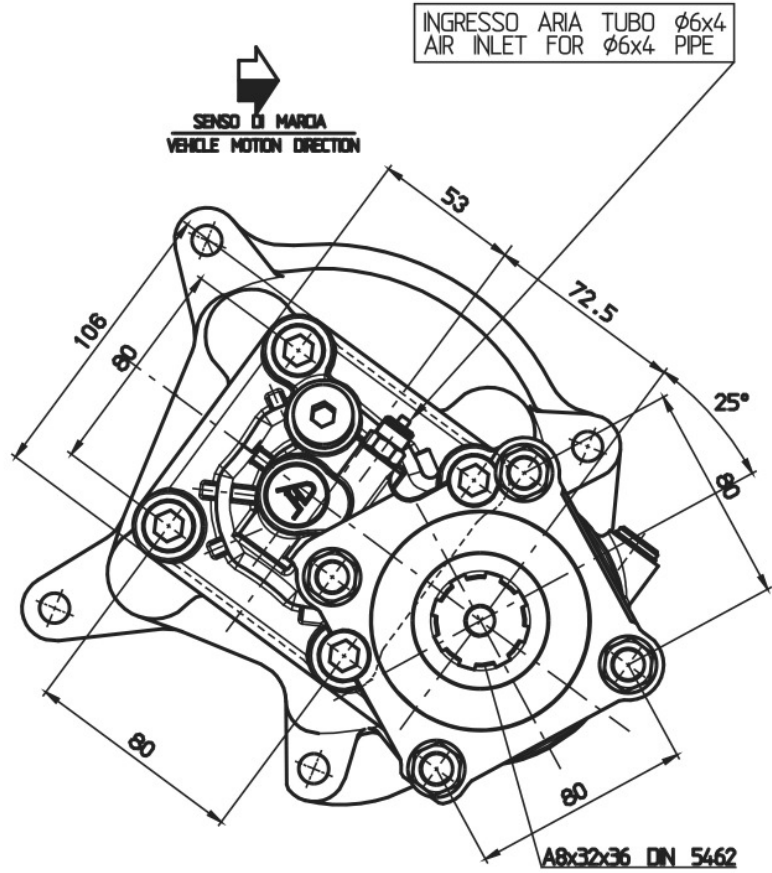
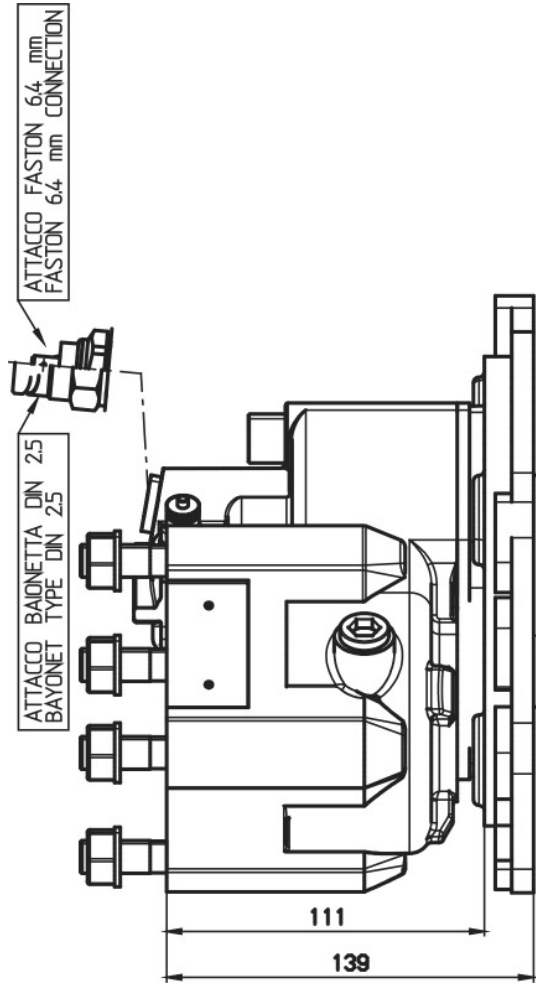
**Hydrocar**  
Hydraulic Energy

# 86M6

#PTO POS. M. D. MERCEDES G4

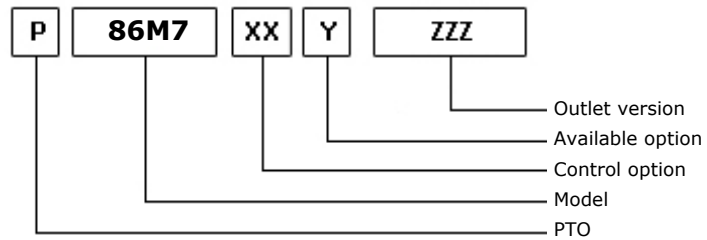
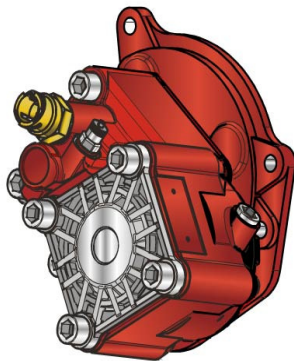
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86M7

#PTO POS. M. D. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

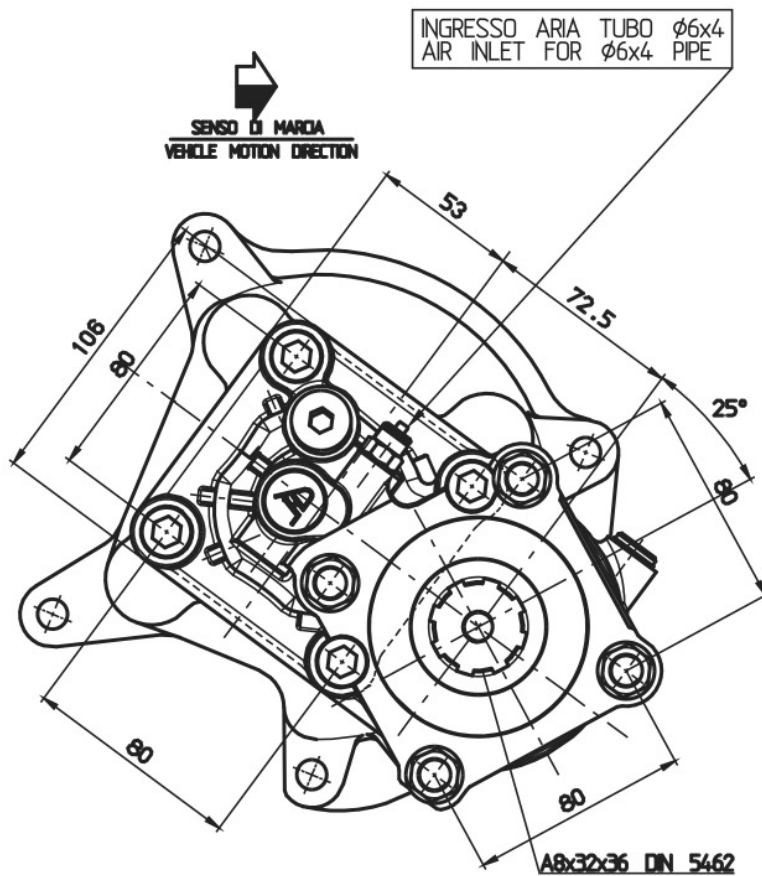
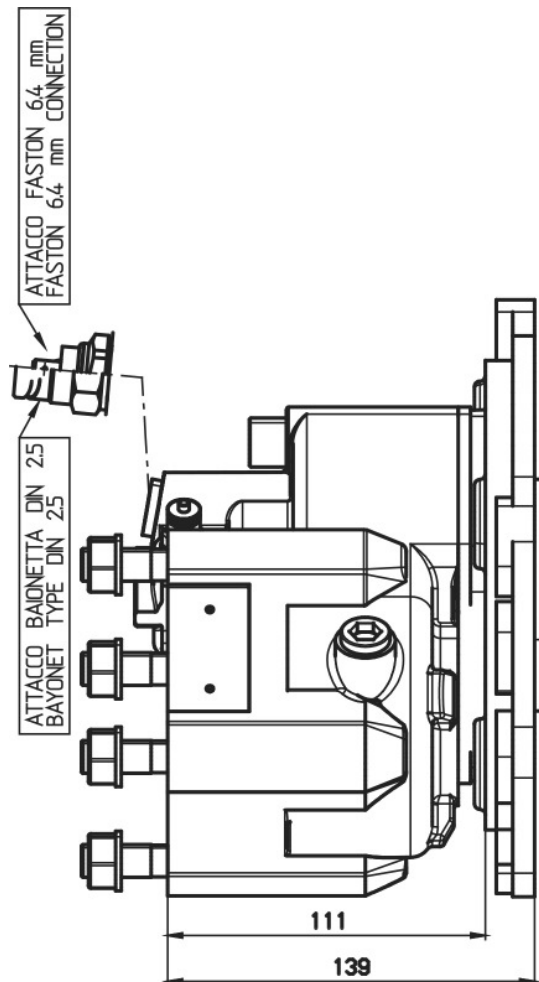
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#PTO POS. M. D. MERCEDES G4

## MATCHINGS

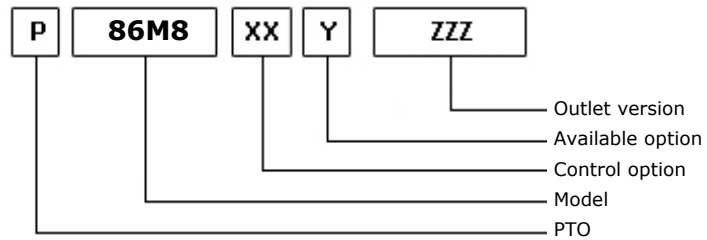
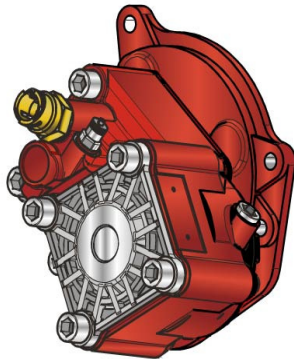
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86M8

#PTO POS. M. D. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



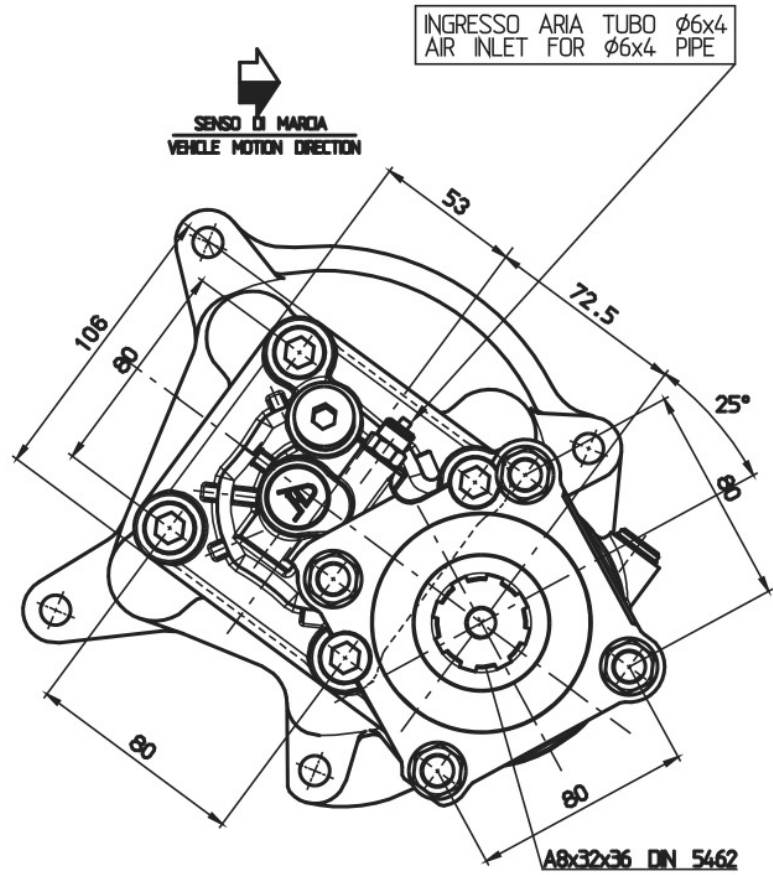
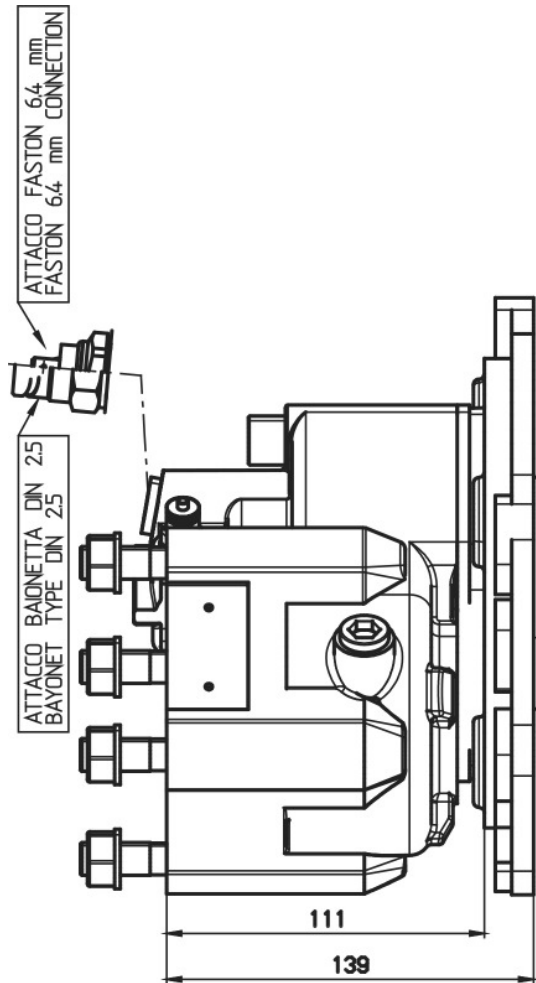
**Hydrocar**  
*Hydraulic Energy*

# 86M8

#PTO POS. M. D. MERCEDES G4

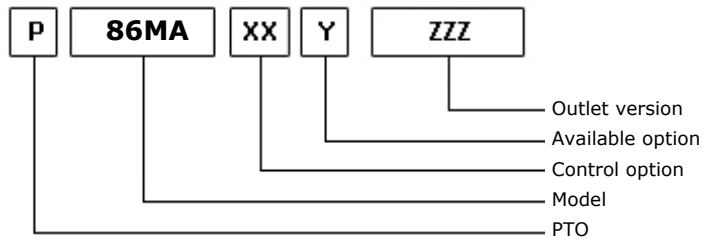
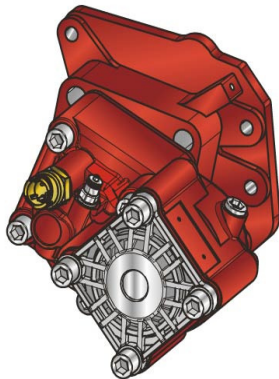
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



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Hydraulic Energy

# 86MA

#PTO POS. M. D. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1 Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1 Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1 Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



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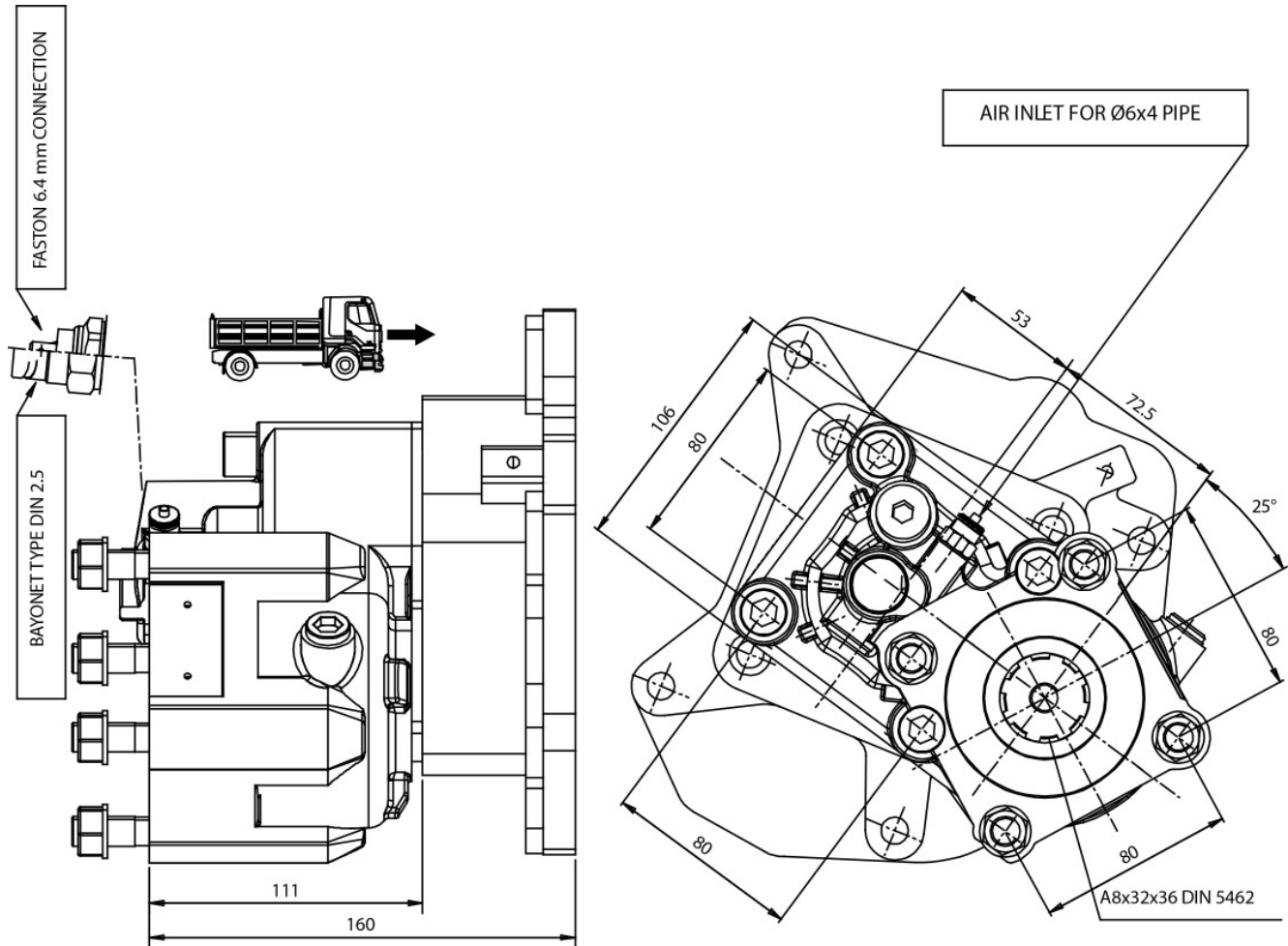
# 86MA

#PTO POS. M. D. MERCEDES G100 (ATEGO)

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3

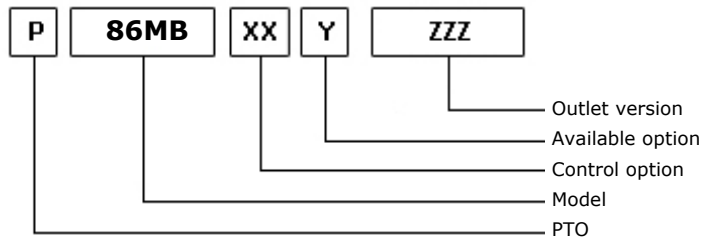
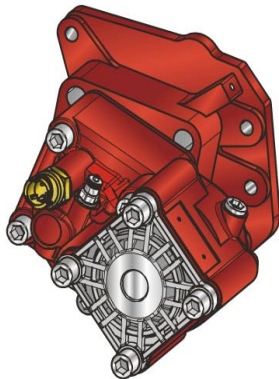






#PTO POS. M. D. MERCEDES G100 (ATEGO)

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



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# 86MB

#PTO POS. M. D. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



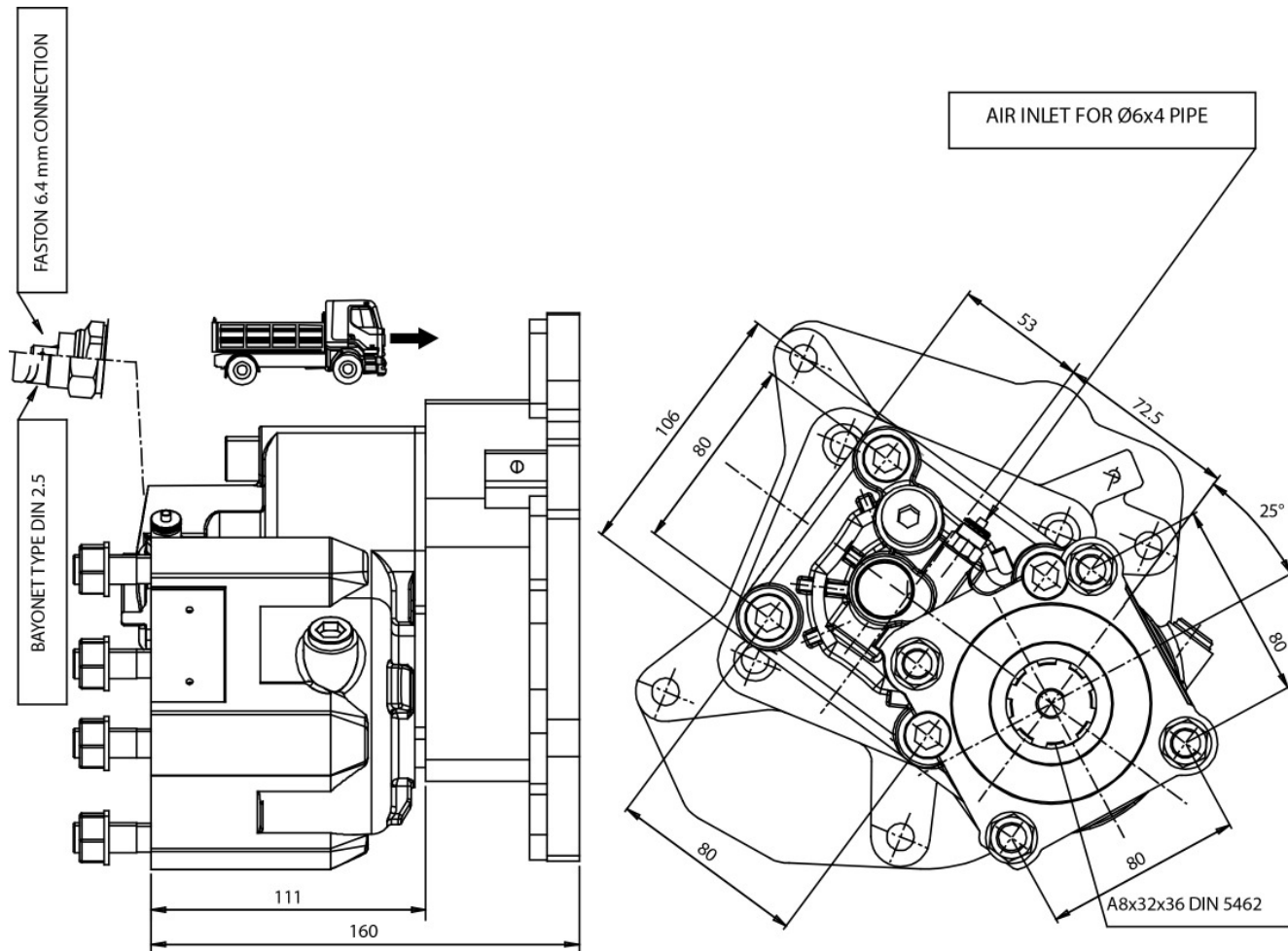
**Hydrocar**  
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# 86MB

#PTO POS. M. D. MERCEDES G100 (ATEGO)

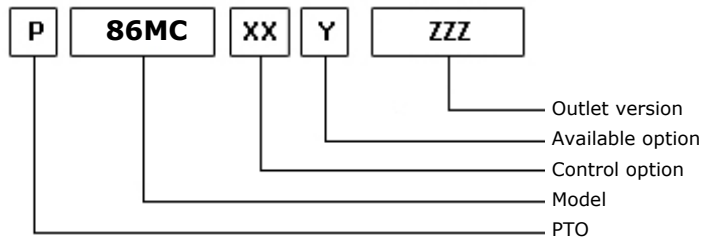
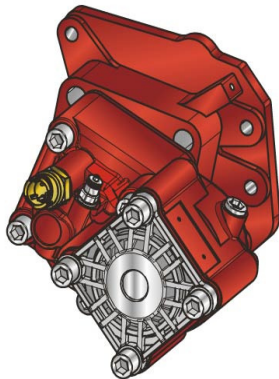
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MC

#PTO POS. M. D. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



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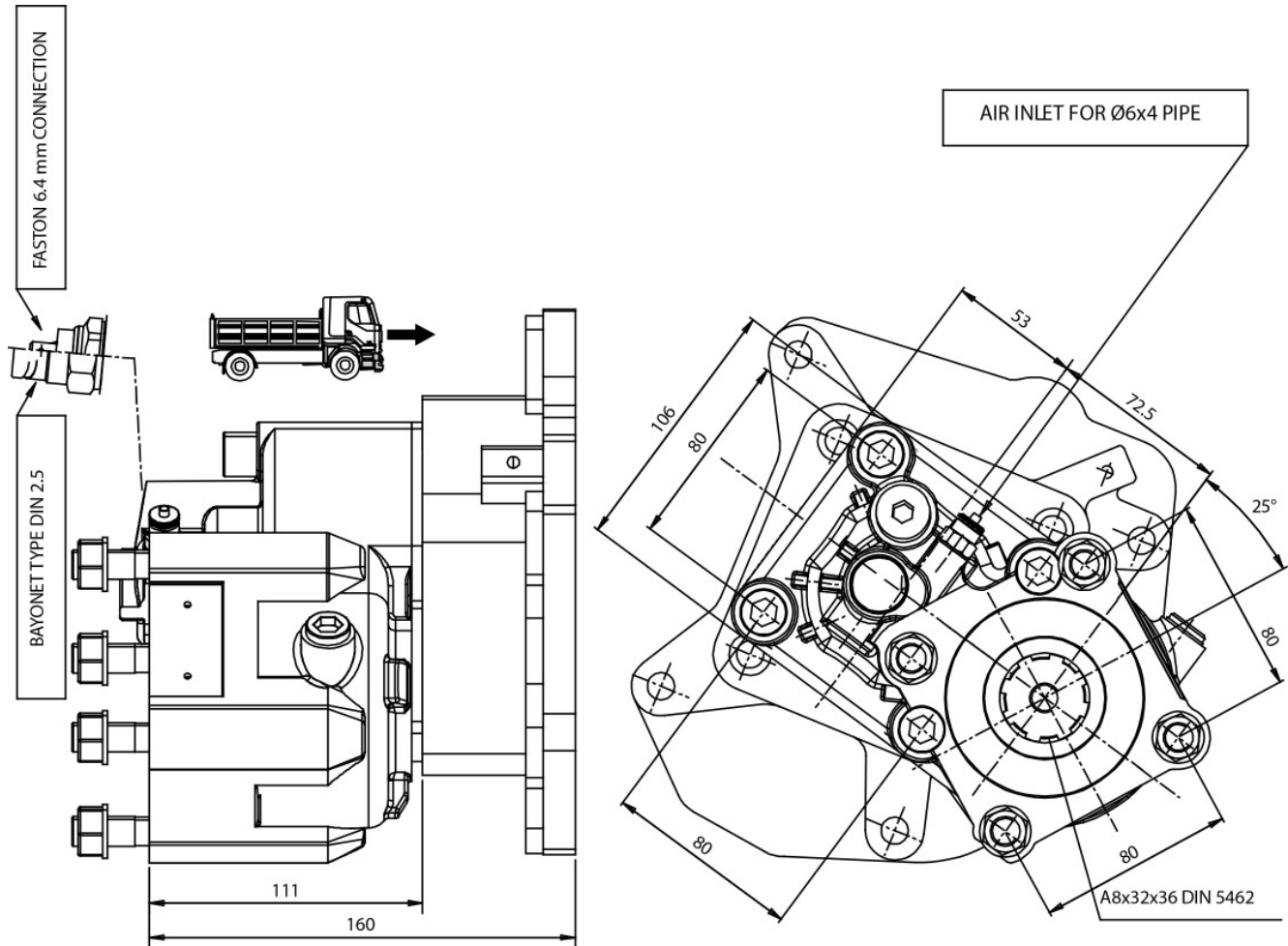
# 86MC

#PTO POS. M. D. MERCEDES G100 (ATEGO)

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3

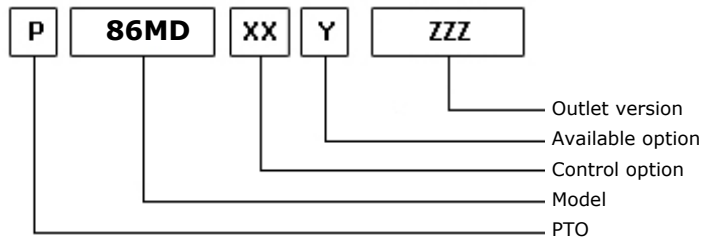
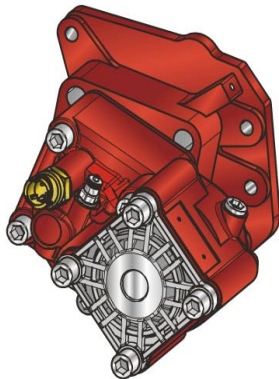






#PTO POS. M. D. MERCEDES G100 (ATEGO)

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



#PTO POS. M. D. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1 Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1 Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1 Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



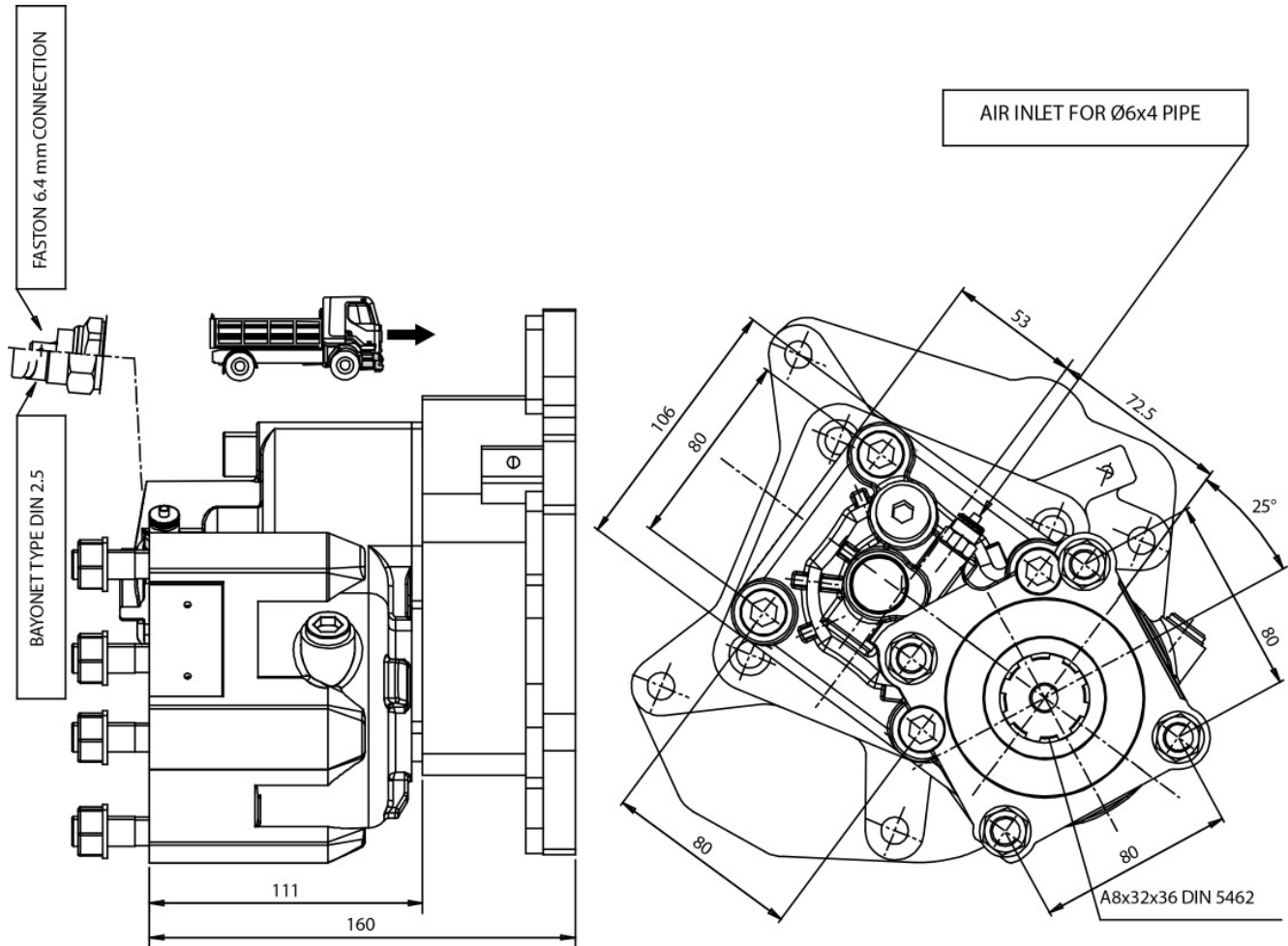
**Hydrocar**  
*Hydraulic Energy*

# 86MD

#PTO POS. M. D. MERCEDES G100 (ATEGO)

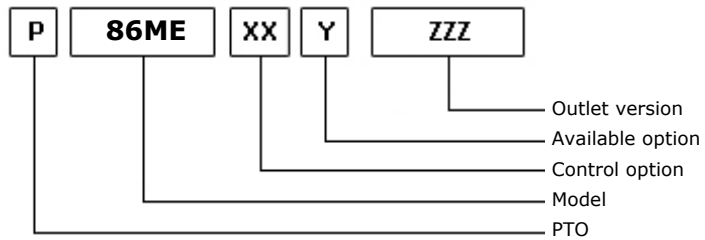
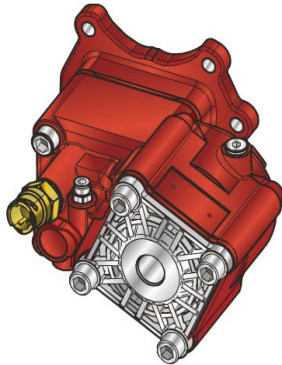
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86ME

#PTO POS. M. D. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



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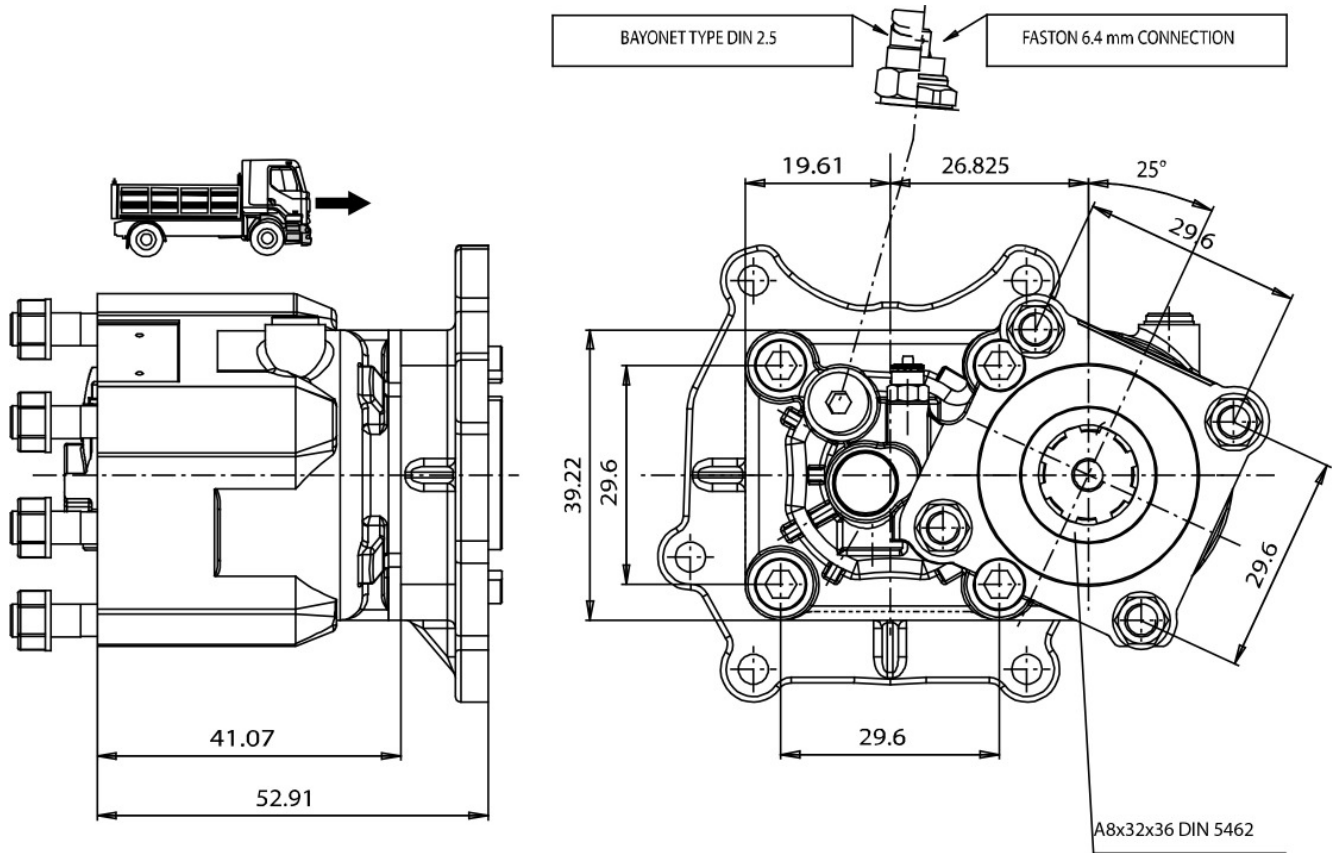
# 86ME

#PTO POS. M. D. MERCEDES G56-6

### MATCHINGS

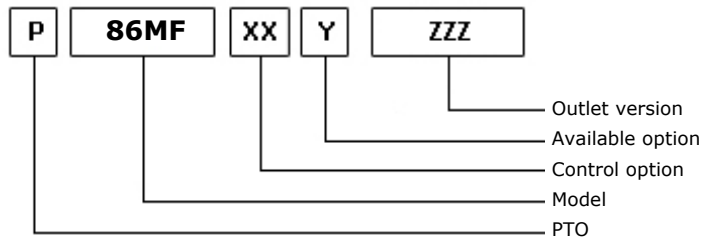
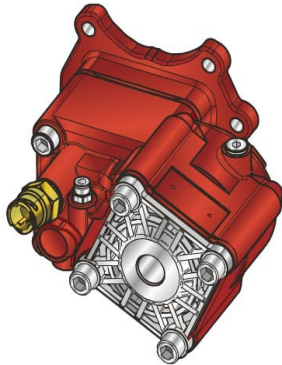
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MF

#PTO POS. M. D. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 86MF

#PTO POS. M. D. MERCEDES G56-6

### MATCHINGS

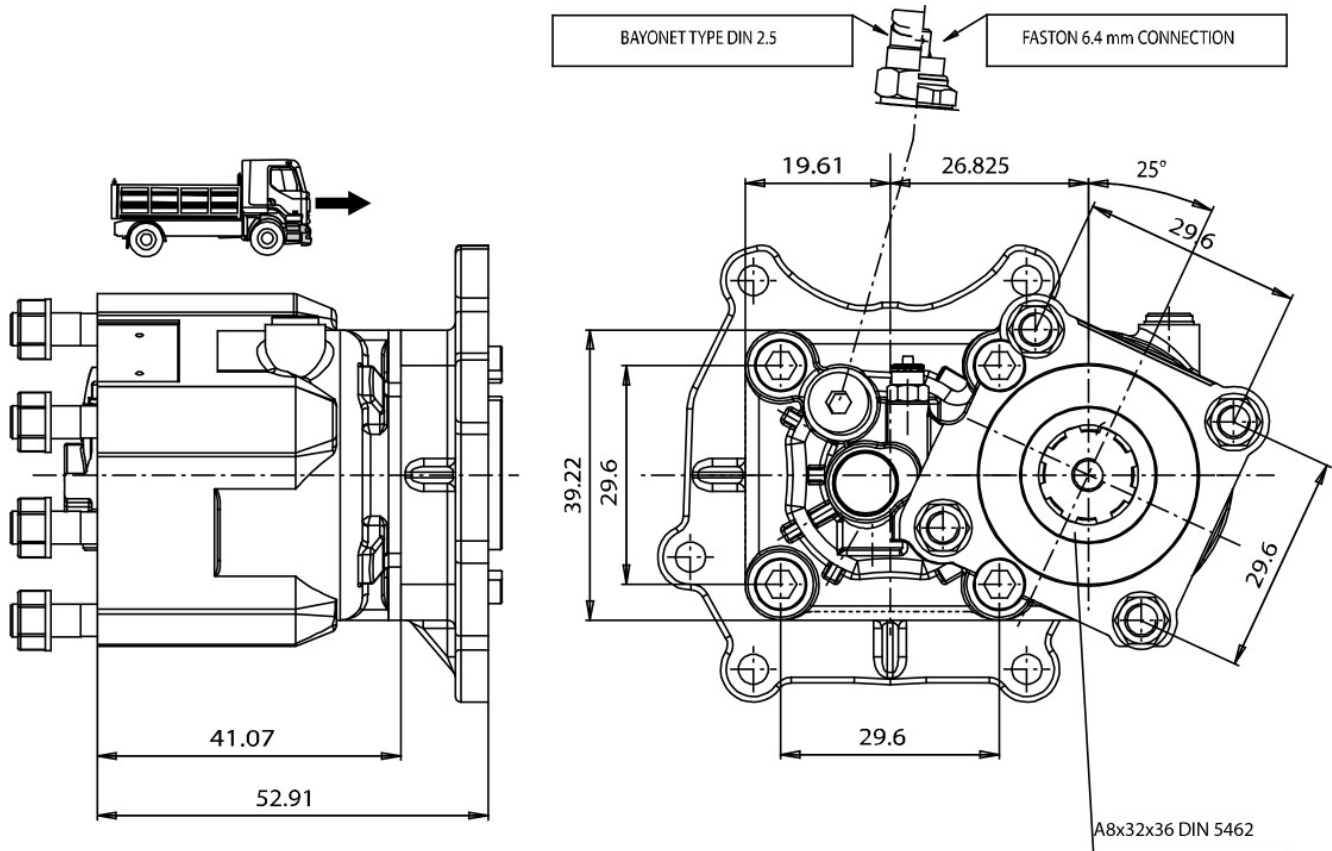
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA



**Hydrocar**  
Hydraulic Energy

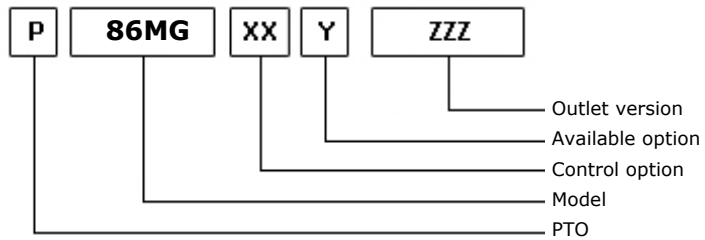
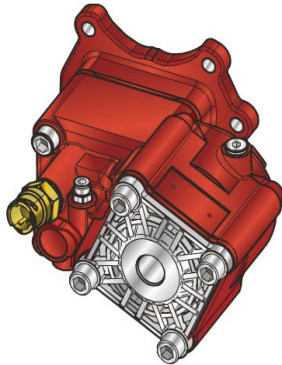
# 86MF

#PTO POS. M. D. MERCEDES G56-6





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric    Hydraulic    Mechanical    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MG

#PTO POS. M. D. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 86MG

#PTO POS. M. D. MERCEDES G56-6

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA

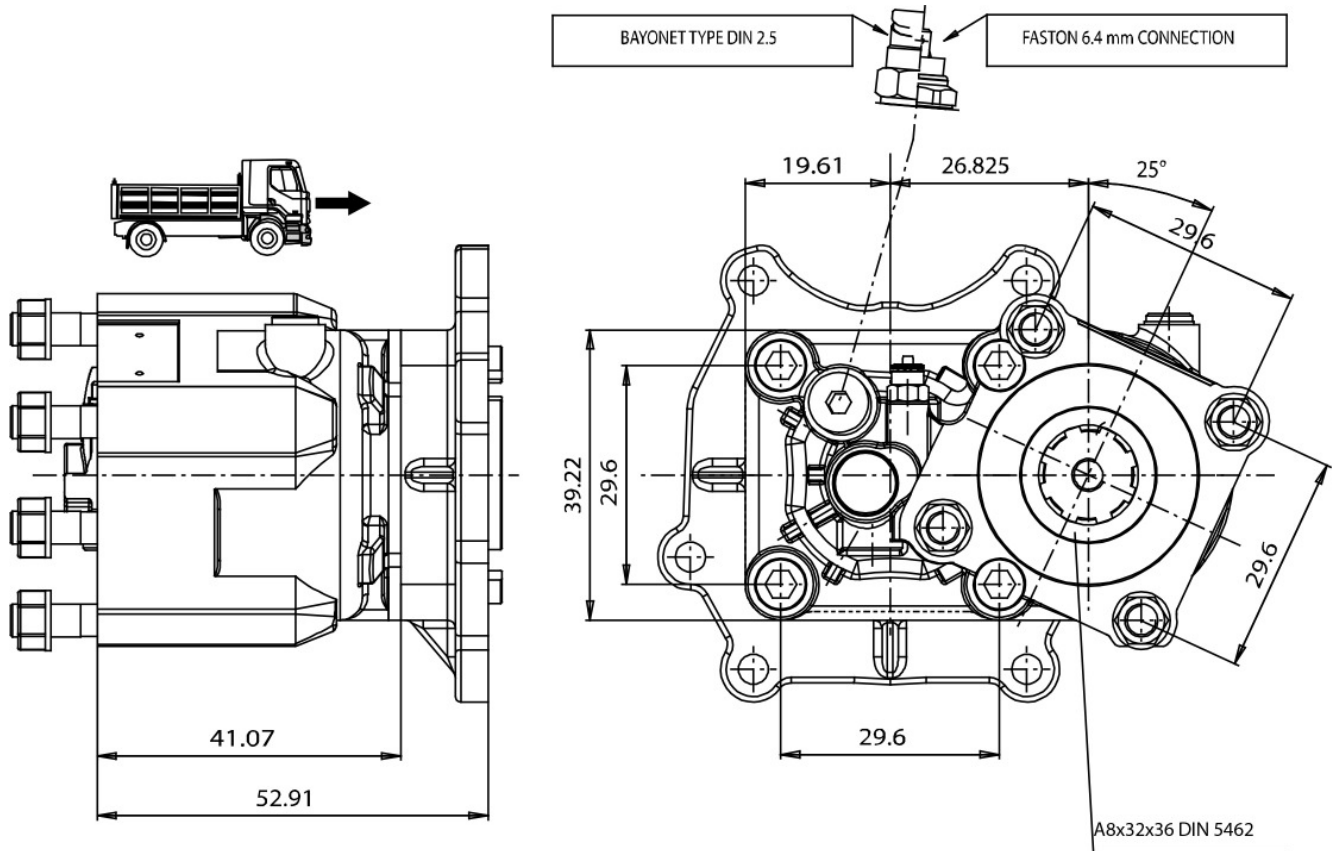




**Hydrocar**  
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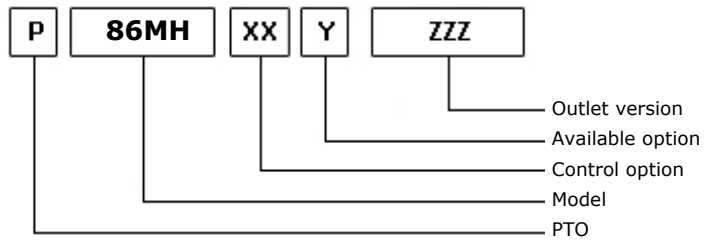
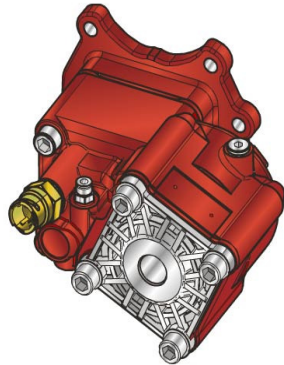
# 86MG

#PTO POS. M. D. MERCEDES G56-6





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MH

#PTO POS. M. D. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



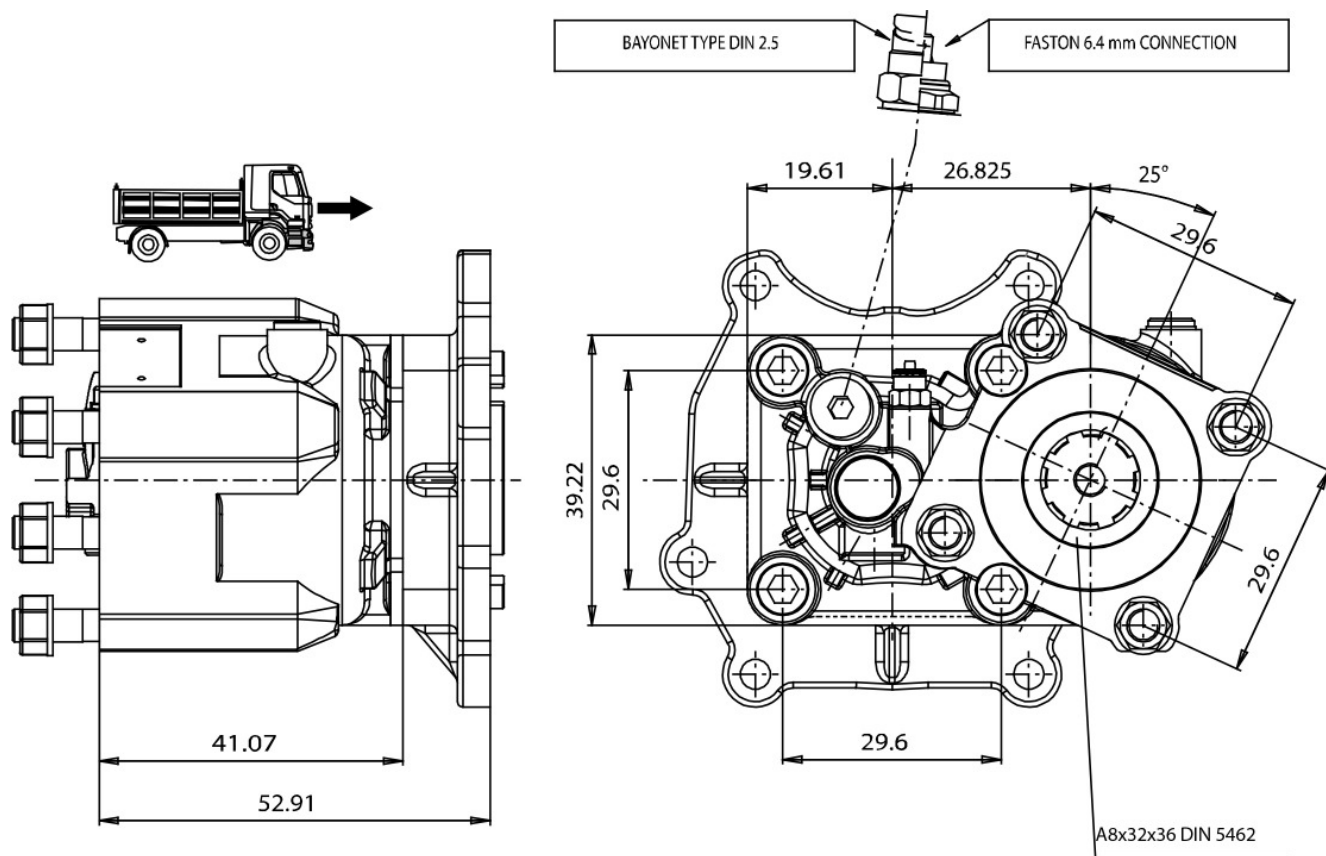
**Hydrocar**  
*Hydraulic Energy*

# 86MH

#PTO POS. M. D. MERCEDES G56-6

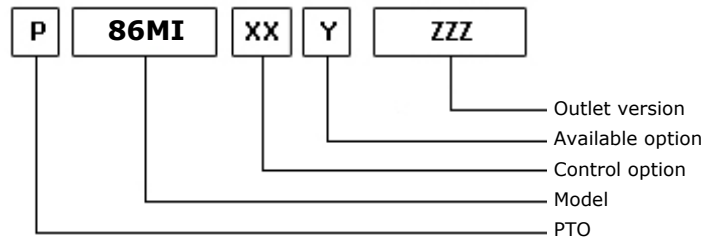
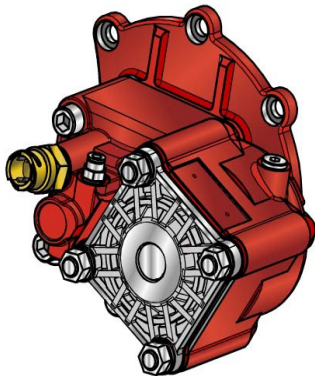
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MI

#PTO POS. M. D. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

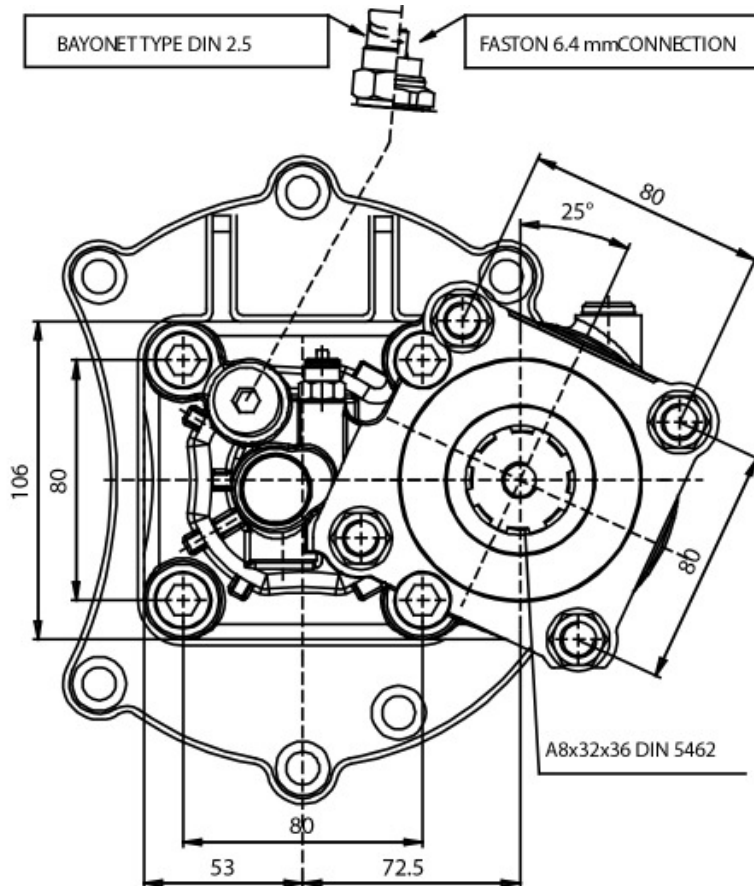
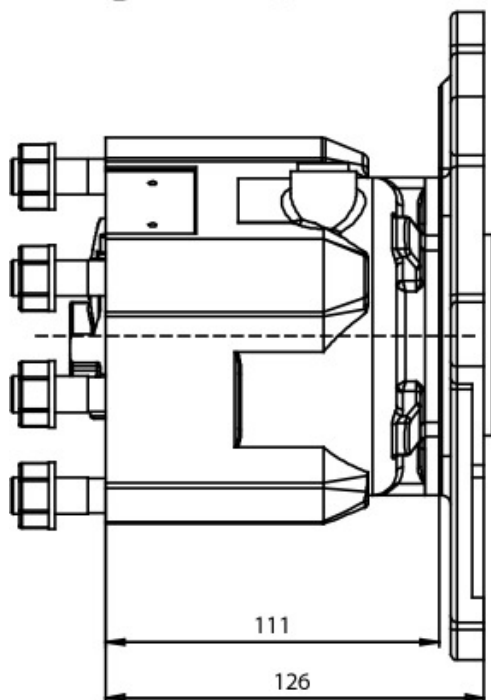
# 86MI

#PTO POS. M. D. MERCEDES G60-G85

## MATCHINGS

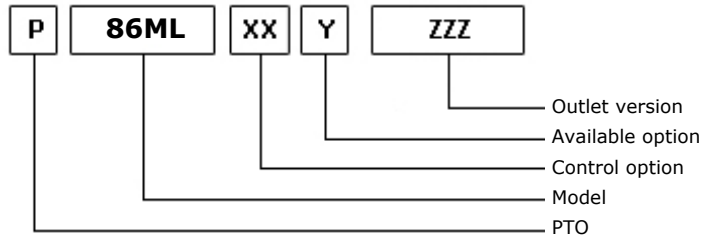
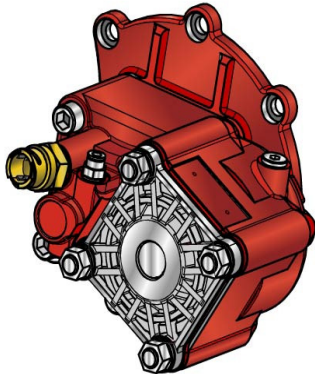
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit di lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86ML

##PTO POS. M. D. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



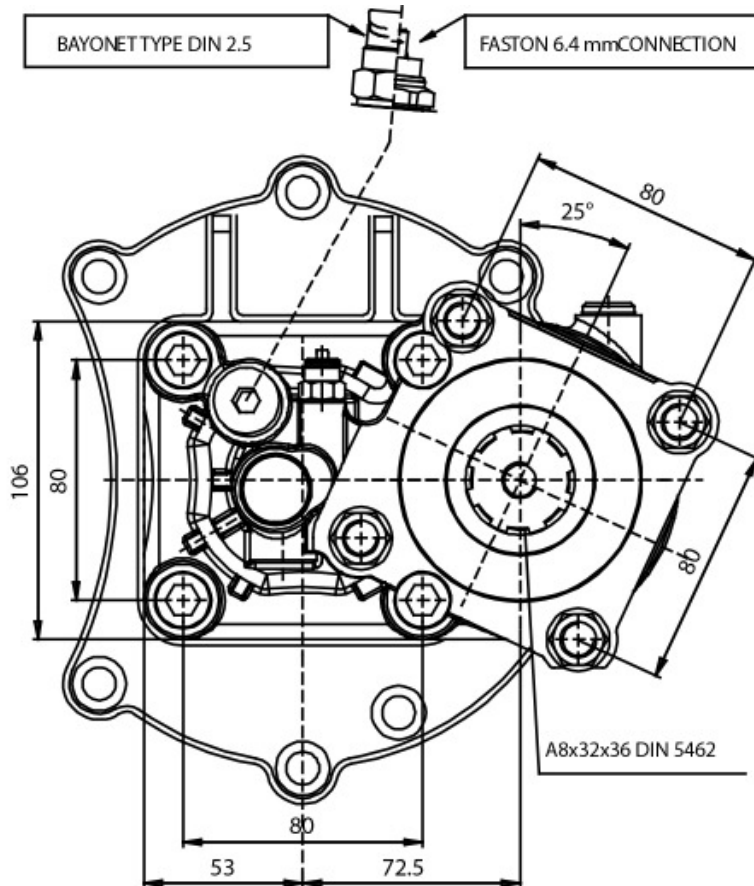
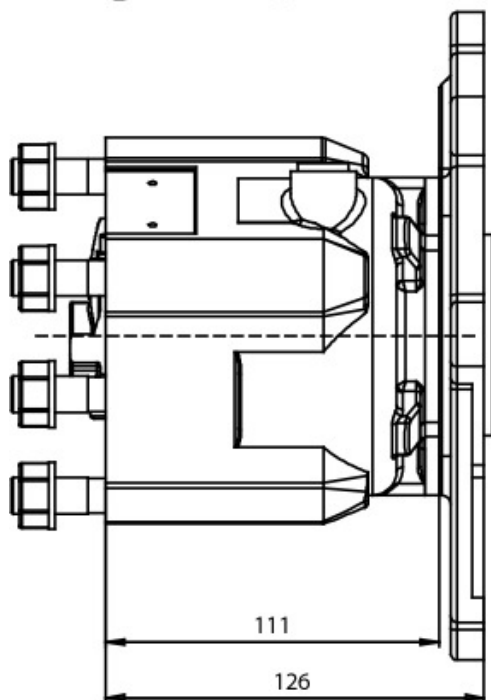
**Hydrocar**  
*Hydraulic Energy*

# 86ML

##PTO POS. M. D. MERCEDES G60-G85

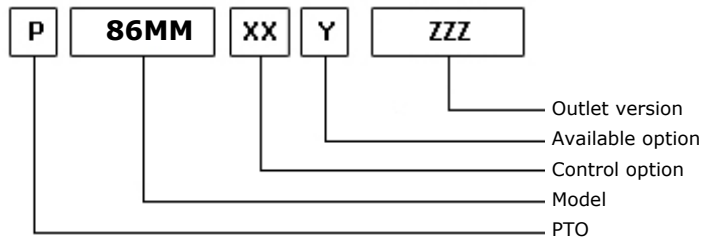
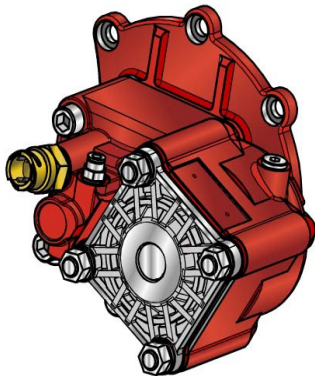
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit di lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MM

##PTO POS. M. D. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 86MM

##PTO POS. M. D. MERCEDES G60-G85

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB

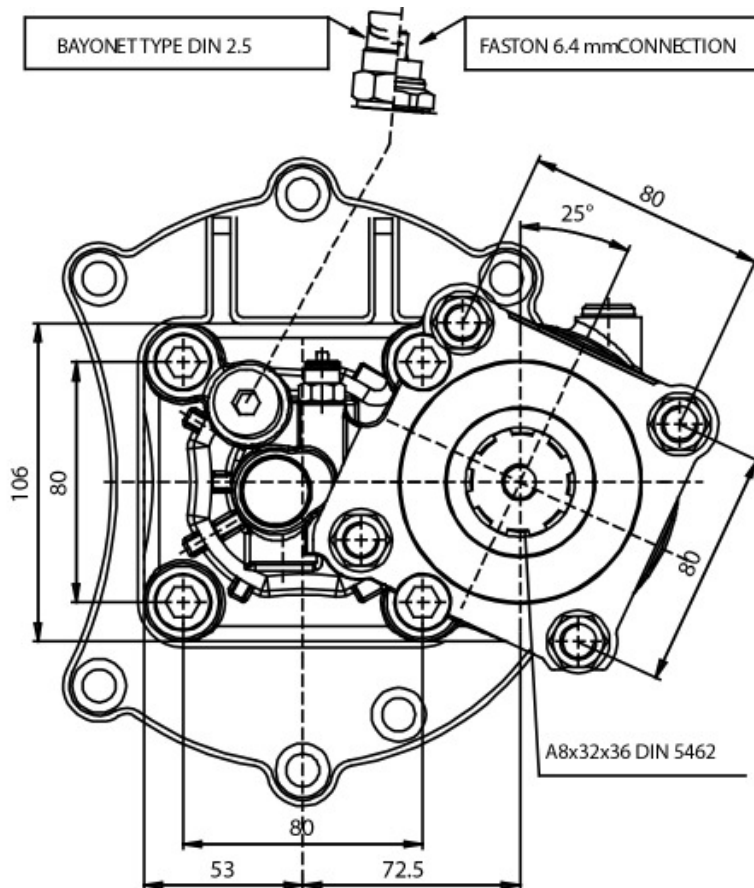
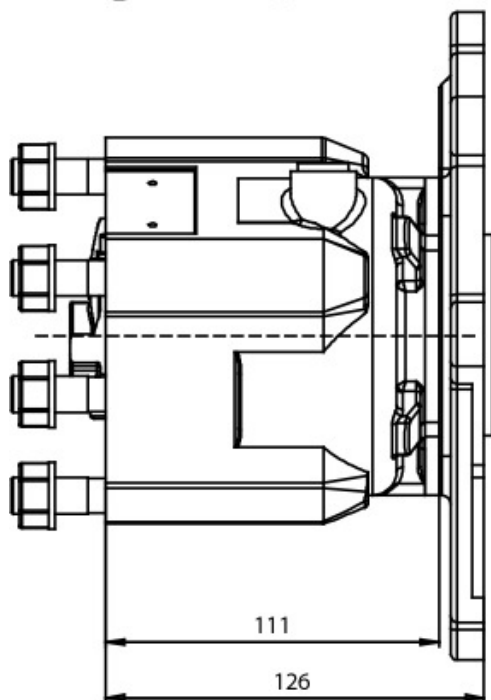




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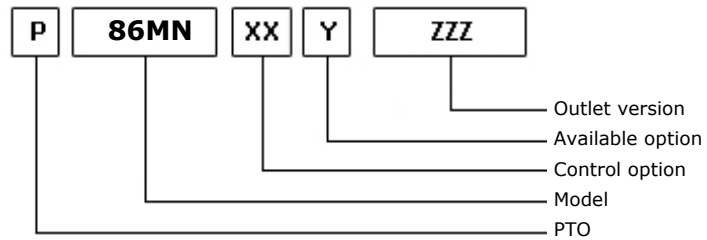
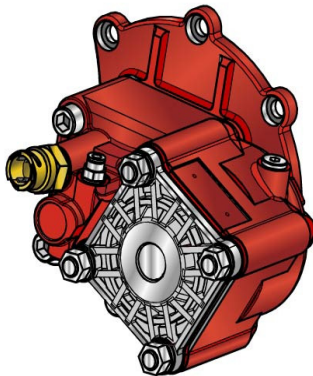
# 86MM

##PTO POS. M. D. MERCEDES G60-G85





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit di lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MN

#PTO POS. M. D. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 86MN

#PTO POS. M. D. MERCEDES G60-G85

### MATCHINGS

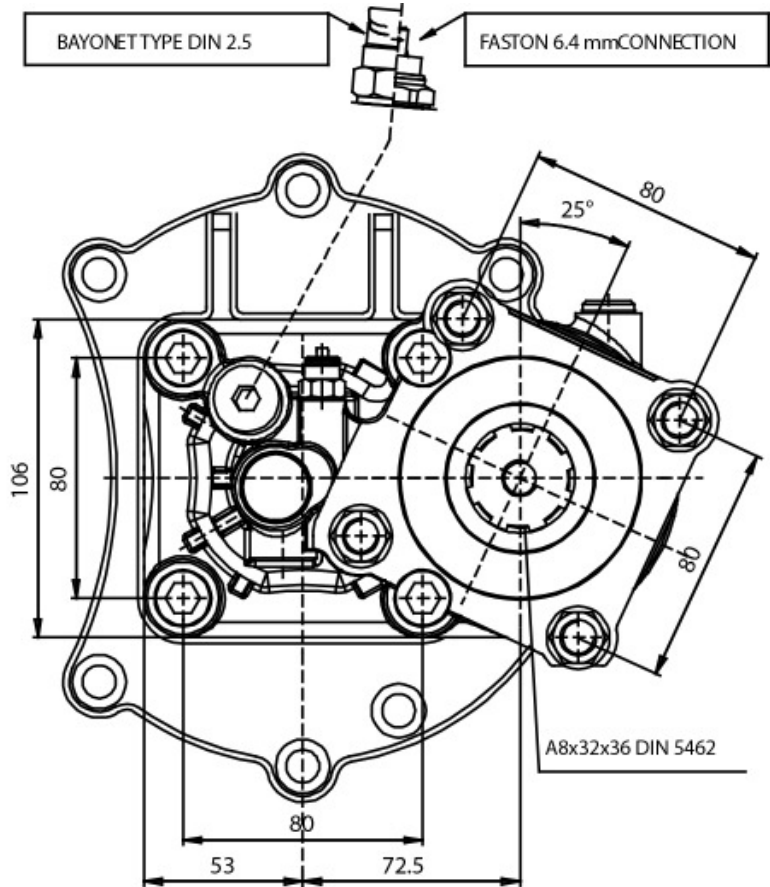
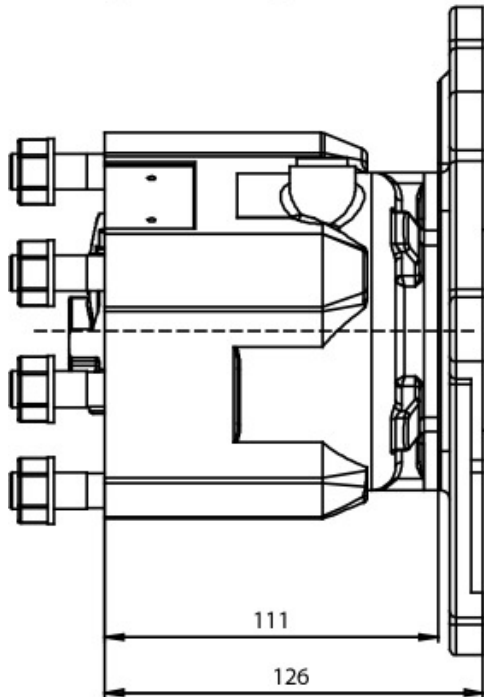
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB



**Hydrocar**  
Hydraulic Energy

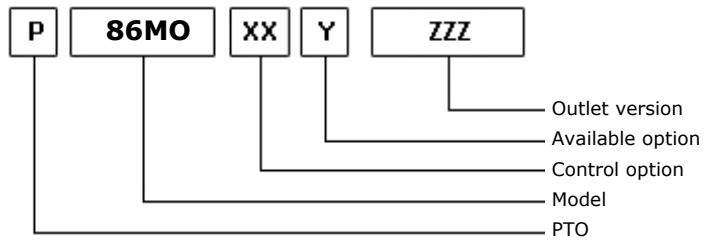
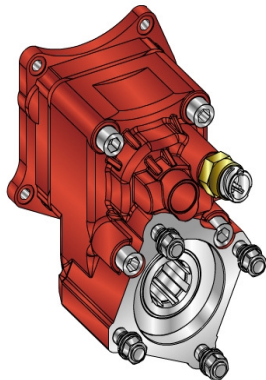
# 86MN

#PTO POS. M. D. MERCEDES G60-G85





### POSSIBLE SOLUTIONS



27/08/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	350	<b>Replaces</b>	2340
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
  Mechanical    
  Fixed engagement    
 Pneumatic    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

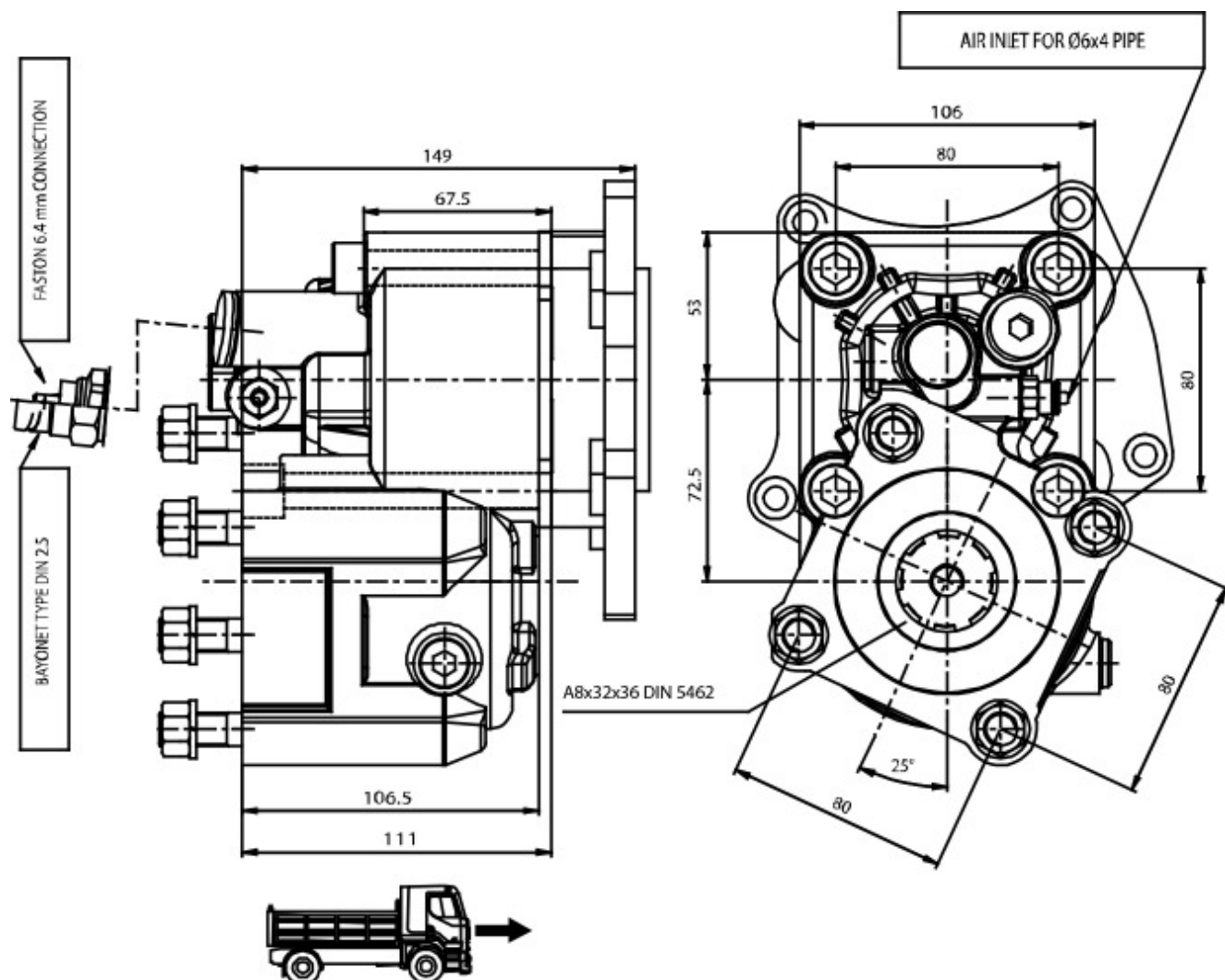
# 86MO

#PTO POS. M. D. MERCEDES G3/36

## MATCHINGS

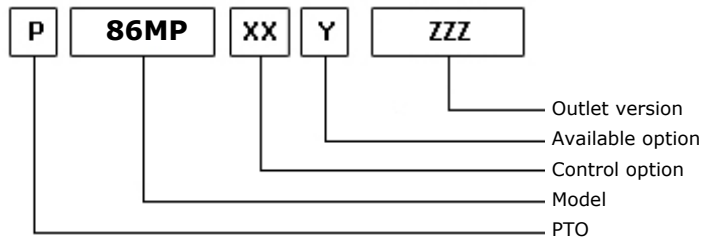
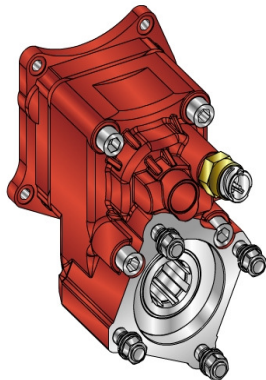
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 3/36 - 5	8,98	Rear	MG
MERCEDES		G 3/40 - 5	7,51	Rear	MG
MERCEDES		G 3/45 - 6	8,50	Rear	MG
MERCEDES		G 3/50 - 5	8,50	Rear	MG
MERCEDES		G 3/55 - 6	6,35	Rear	MG
MERCEDES		G 3/55 - 6	8,50	Rear	MG
MERCEDES		G 3/60 - 5	5,40	Rear	MG
MERCEDES		G 3/60 - 5	6,11	Rear	MG
MERCEDES		G 3/60 - 5	7,50	Rear	MG
MERCEDES		G 3/61 - 5	6,10	Rear	MG







### POSSIBLE SOLUTIONS



27/08/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
  Mechanical    
  Fixed engagement    
 Pneumatic    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit di lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MP

#PTO POS. M. D. MERCEDES G3/36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



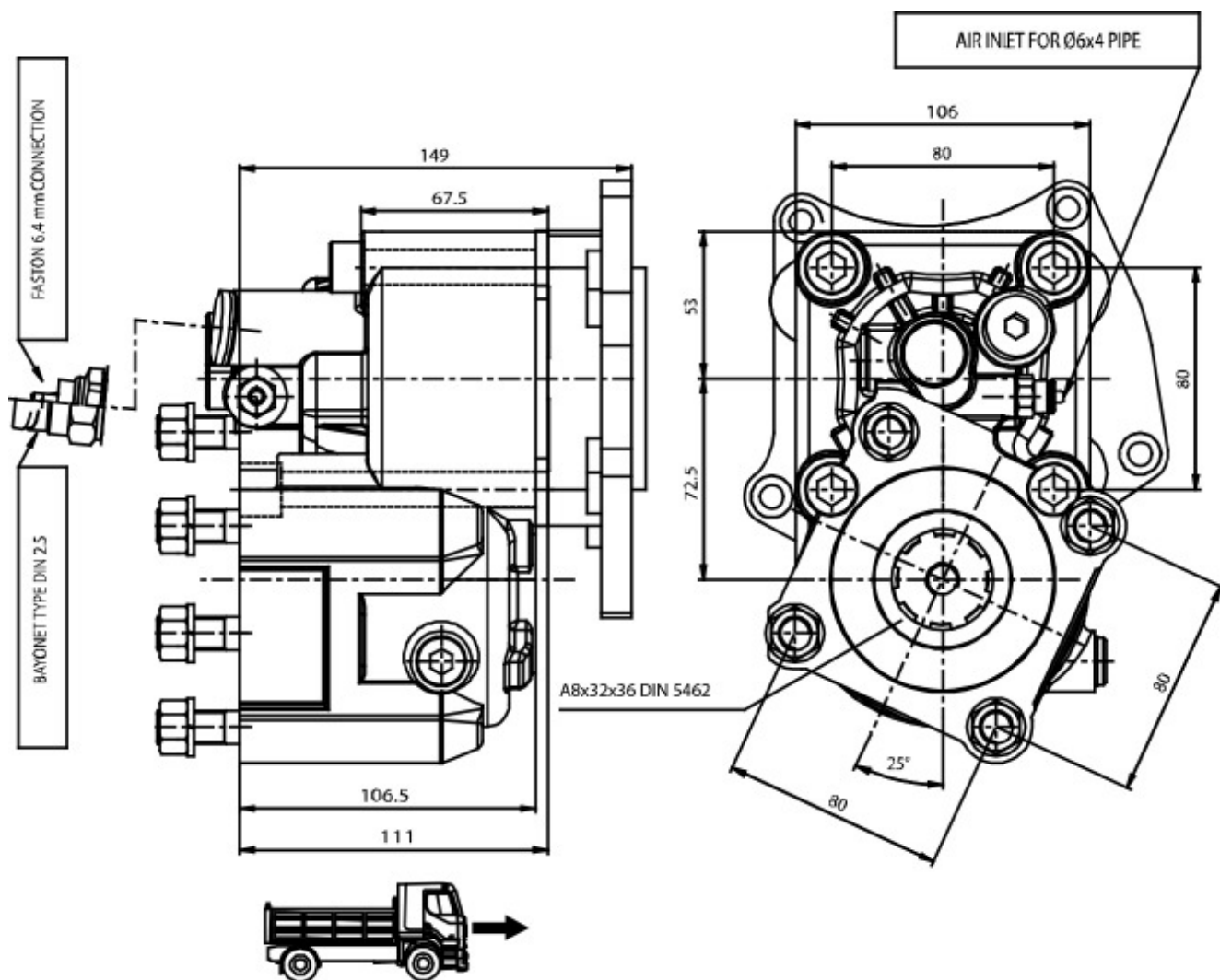
**Hydrocar**  
*Hydraulic Energy*

# 86MP

#PTO POS. M. D. MERCEDES G3/36

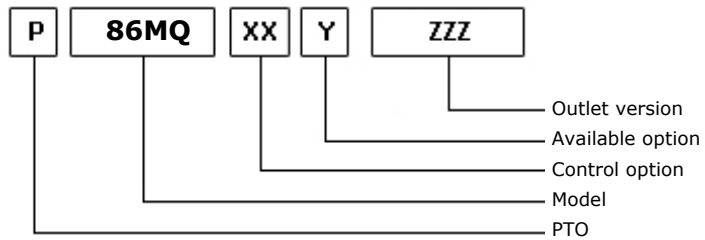
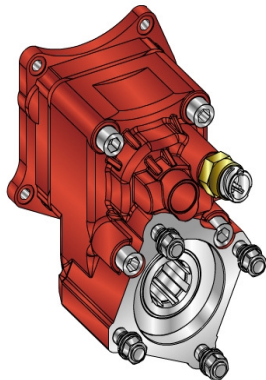
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 3/36 - 5	8,98	Rear	MG
MERCEDES		G 3/40 - 5	7,51	Rear	MG
MERCEDES		G 3/45 - 6	8,50	Rear	MG
MERCEDES		G 3/50 - 5	8,50	Rear	MG
MERCEDES		G 3/55 - 6	6,35	Rear	MG
MERCEDES		G 3/55 - 6	8,50	Rear	MG
MERCEDES		G 3/60 - 5	5,40	Rear	MG
MERCEDES		G 3/60 - 5	6,11	Rear	MG
MERCEDES		G 3/60 - 5	7,50	Rear	MG
MERCEDES		G 3/61 - 5	6,10	Rear	MG





### POSSIBLE SOLUTIONS



27/08/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	450	<b>Replaces</b>	2361
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
  Mechanical    
  Fixed engagement    
 Pneumatic    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit di lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MQ

#PTO POS. M. D. MERCEDES G3/36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

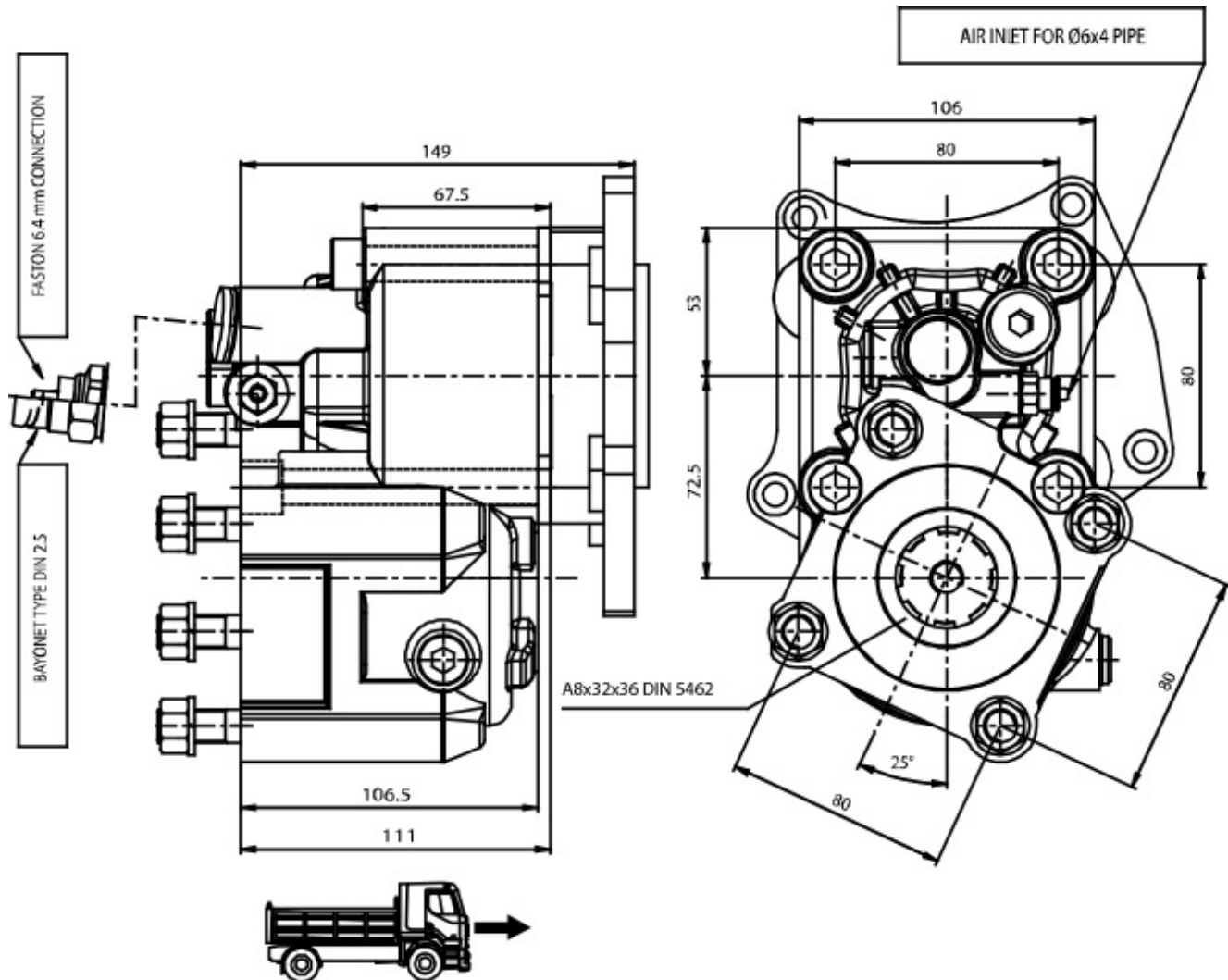
# 86MQ

#PTO POS. M. D. MERCEDES G3/36

## MATCHINGS

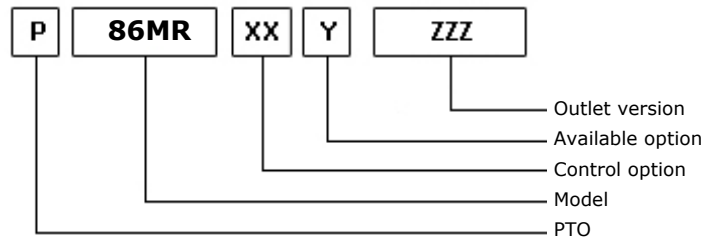
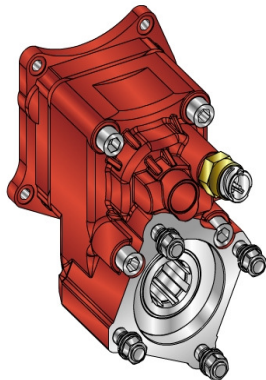
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 3/36 - 5	8,98	Rear	MG
MERCEDES		G 3/40 - 5	7,51	Rear	MG
MERCEDES		G 3/45 - 6	8,50	Rear	MG
MERCEDES		G 3/50 - 5	8,50	Rear	MG
MERCEDES		G 3/55 - 6	6,35	Rear	MG
MERCEDES		G 3/55 - 6	8,50	Rear	MG
MERCEDES		G 3/60 - 5	5,40	Rear	MG
MERCEDES		G 3/60 - 5	6,11	Rear	MG
MERCEDES		G 3/60 - 5	7,50	Rear	MG
MERCEDES		G 3/61 - 5	6,10	Rear	MG







### POSSIBLE SOLUTIONS



27/08/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit di lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86MR

#PTO POS. M. D. MERCEDES G3/36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



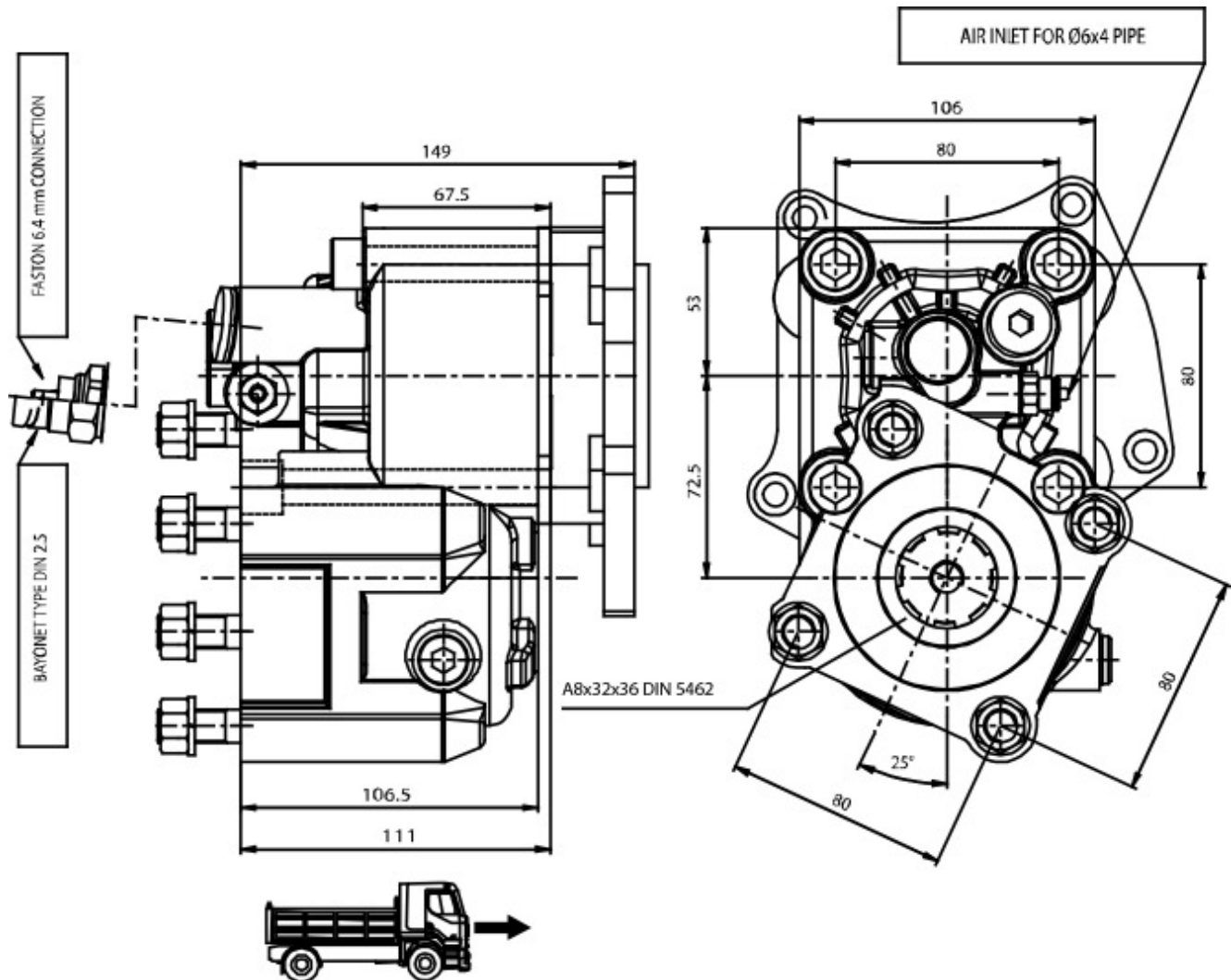
**Hydrocar**  
*Hydraulic Energy*

# 86MR

#PTO POS. M. D. MERCEDES G3/36

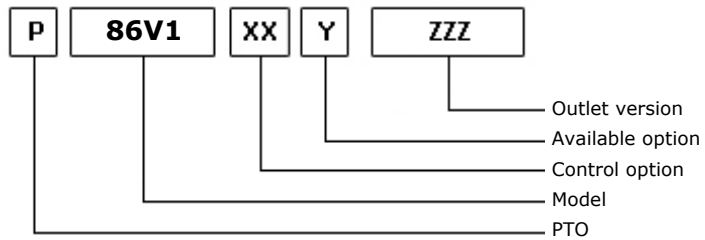
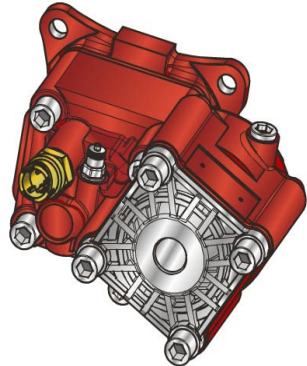
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 3/36 - 5	8,98	Rear	MG
MERCEDES		G 3/40 - 5	7,51	Rear	MG
MERCEDES		G 3/45 - 6	8,50	Rear	MG
MERCEDES		G 3/50 - 5	8,50	Rear	MG
MERCEDES		G 3/55 - 6	6,35	Rear	MG
MERCEDES		G 3/55 - 6	8,50	Rear	MG
MERCEDES		G 3/60 - 5	5,40	Rear	MG
MERCEDES		G 3/60 - 5	6,11	Rear	MG
MERCEDES		G 3/60 - 5	7,50	Rear	MG
MERCEDES		G 3/61 - 5	6,10	Rear	MG





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 86V1

#PTO POS. M. D. VOLVO R

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293	DIN00 for MAKE(1600)
195KL12F393	SPICER 1300 (2325)
195KL12F493	SPICER 1300 (2400)
195KL12F593	DIN 10 DOWEL F200
195KL12P193	DIN 10 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

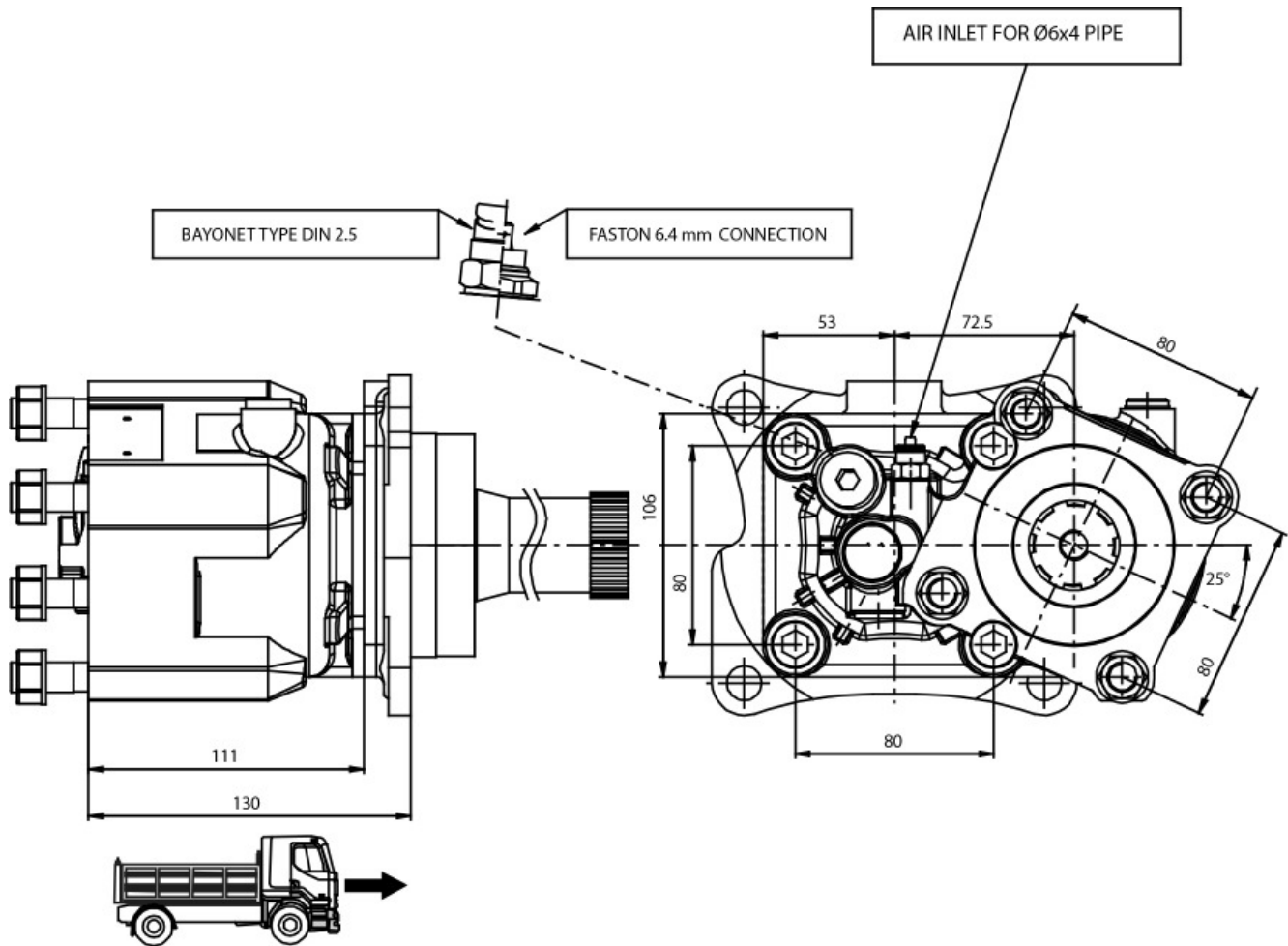
# 86V1

#PTO POS. M. D. VOLVO R

## MATCHINGS

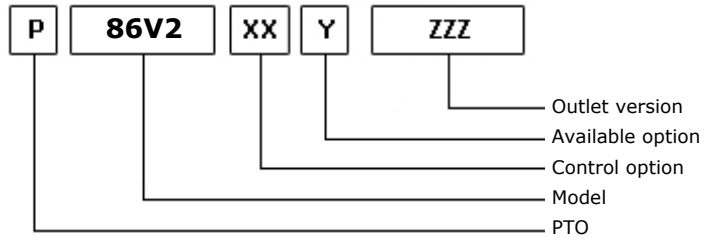
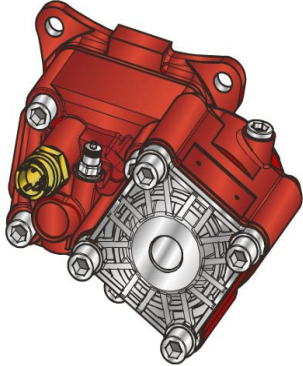
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 86V2

#PTO POS. M. D. VOLVO R

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



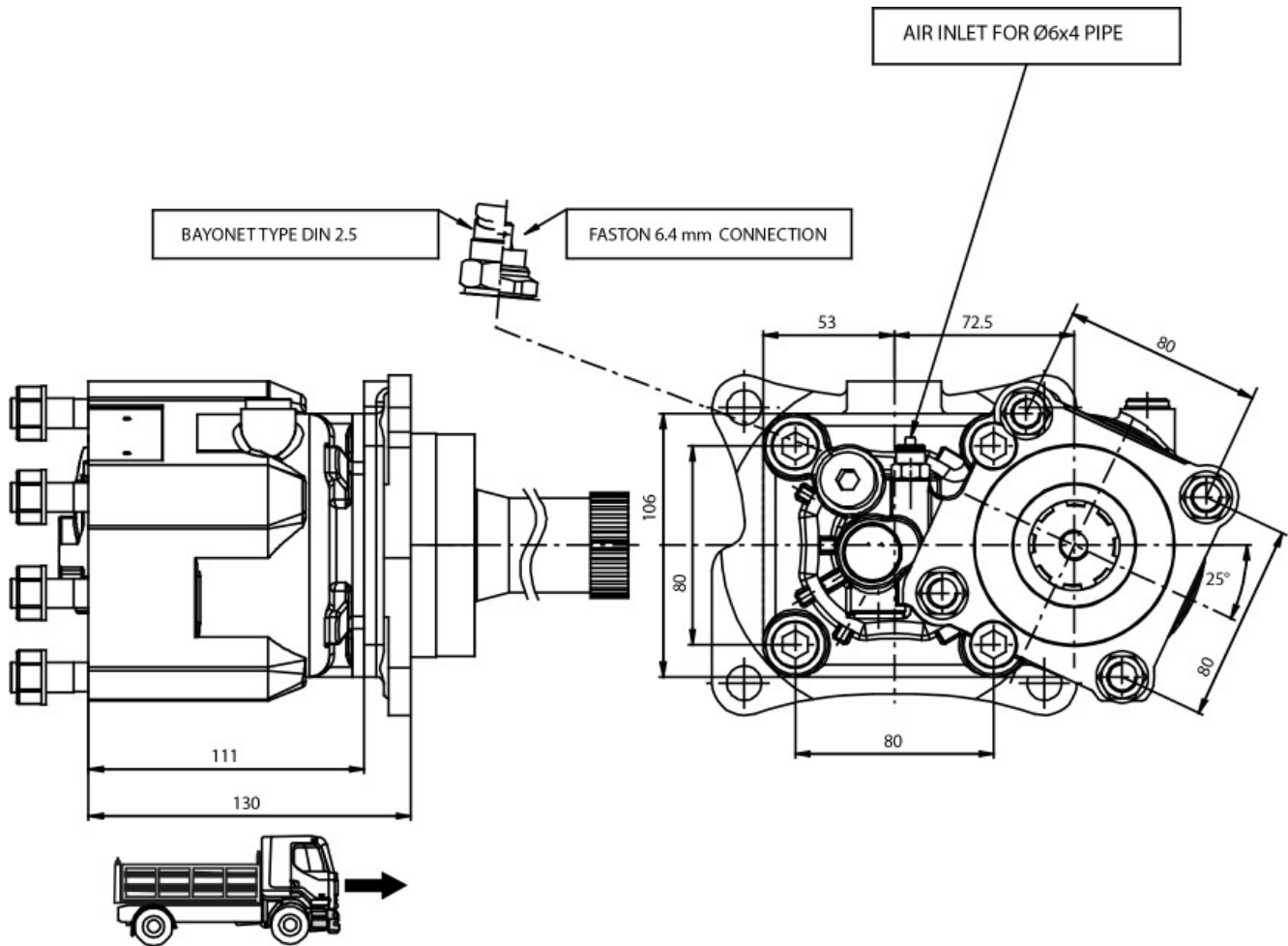
**Hydrocar**  
Hydraulic Energy

# 86V2

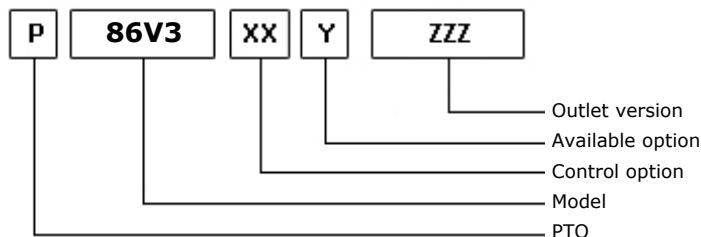
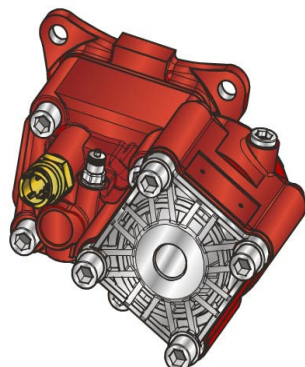
#PTO POS. M. D. VOLVO R

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1



**POSSIBLE SOLUTIONS**



15/02/2011

**TEC. SPECIFICATIONS**

	Outlet 1	Replaces
<b>Torque (NM)</b>	450	<b>Replaced by</b>
<b>Int. Ratio</b>	1,33	
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86V3

#PTO POS. M. D. VOLVO R

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

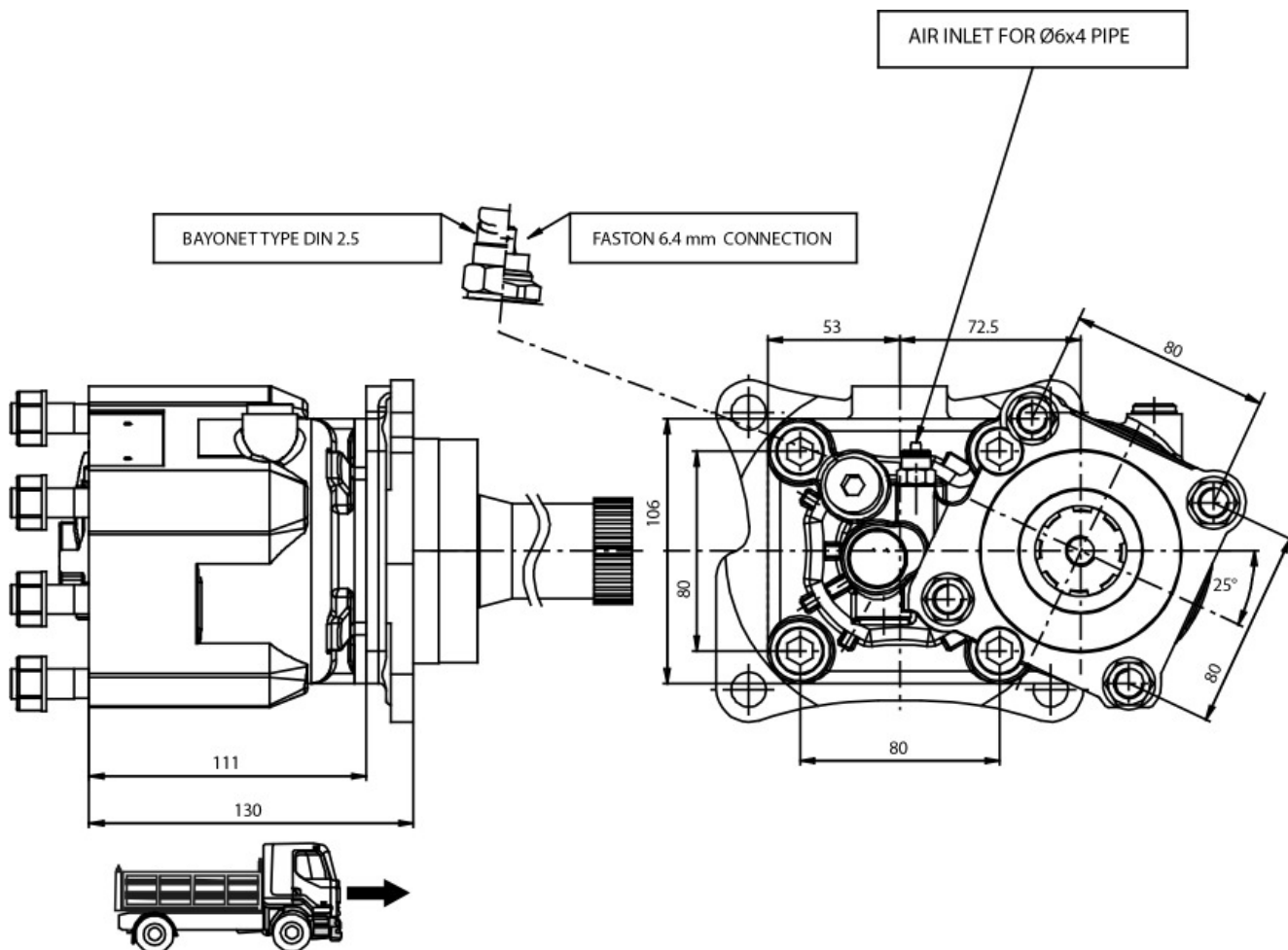
# 86V3

#PTO POS. M. D. VOLVO R

## MATCHINGS

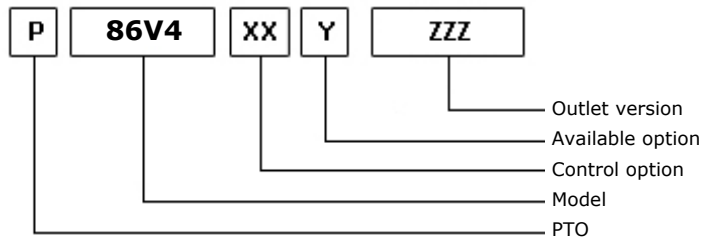
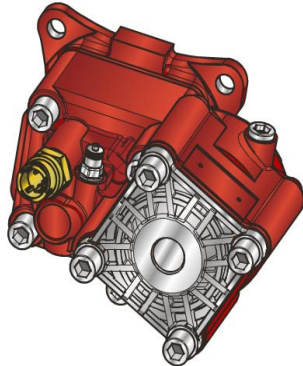
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86V4

#PTO POS. M. D. VOLVO R

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



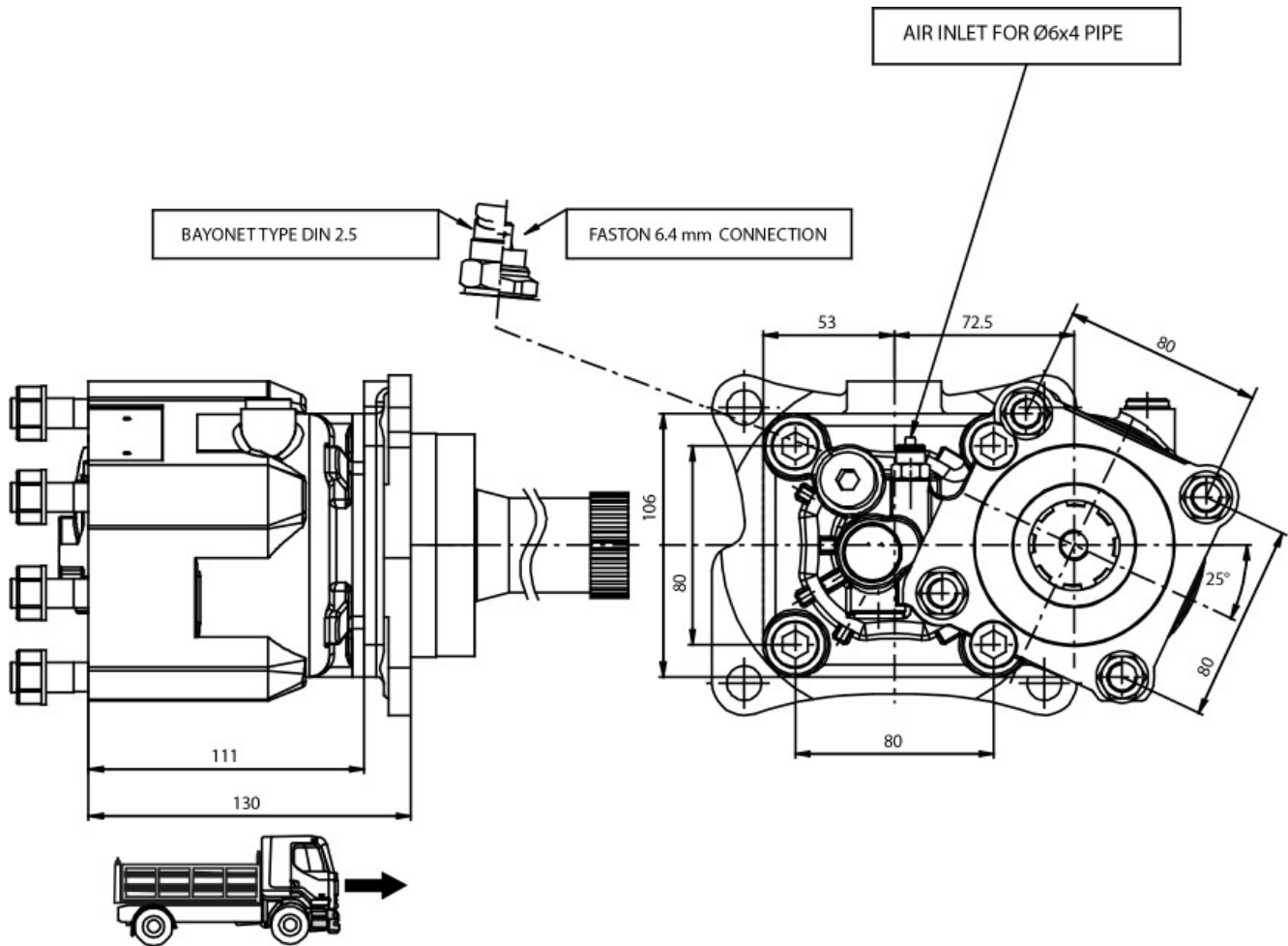
**Hydrocar**  
*Hydraulic Energy*

# 86V4

#PTO POS. M. D. VOLVO R

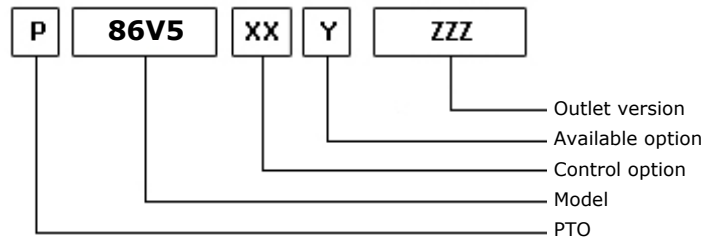
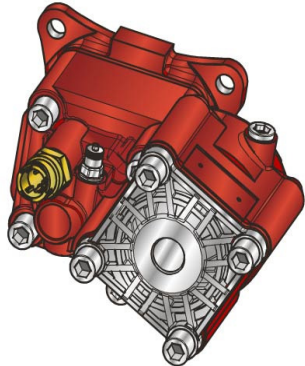
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86V5

#PTO POS. M. D. VOLVO R CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

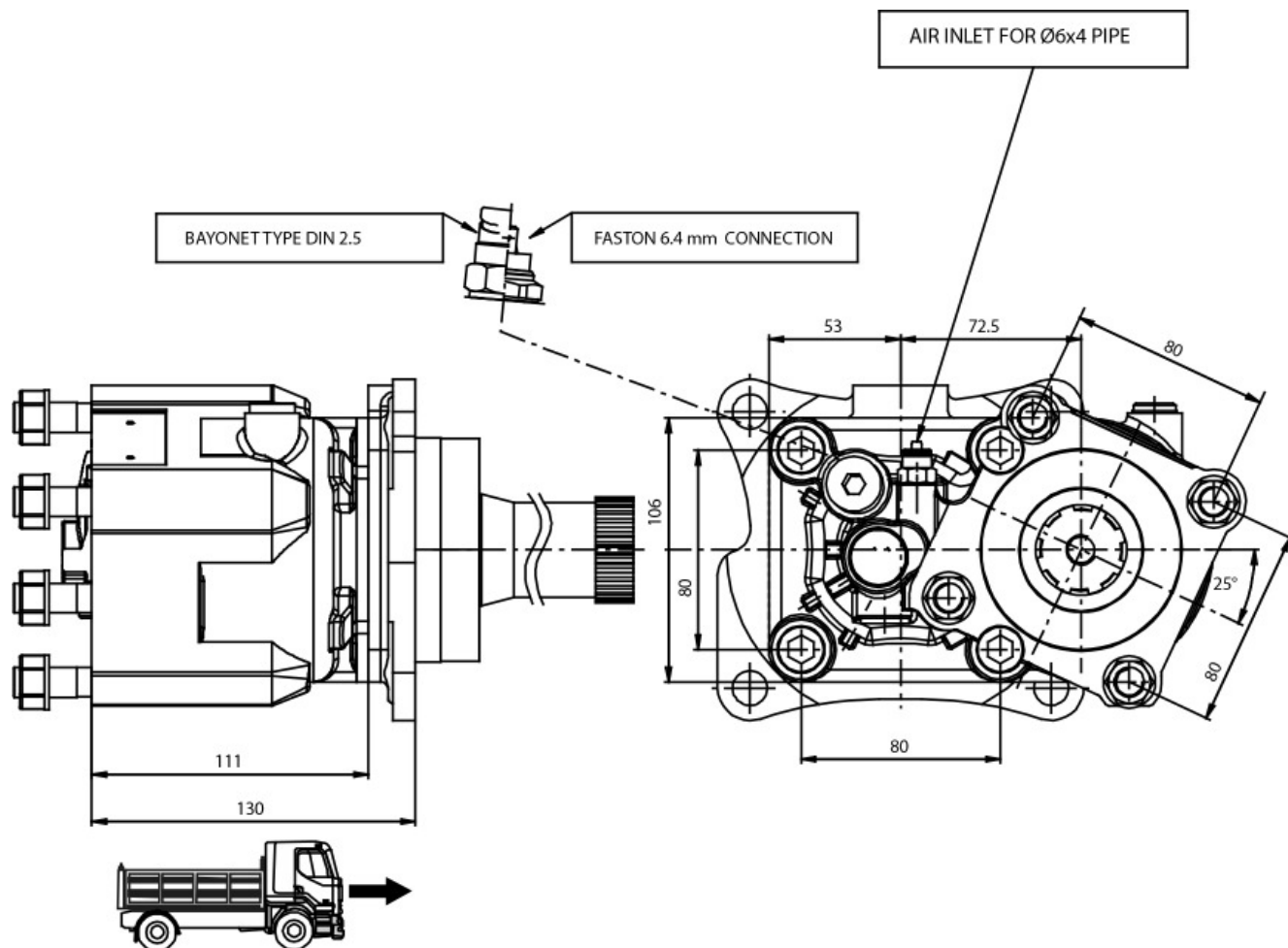
# 86V5

#PTO POS. M. D. VOLVO R CON RETARDER

## MATCHINGS

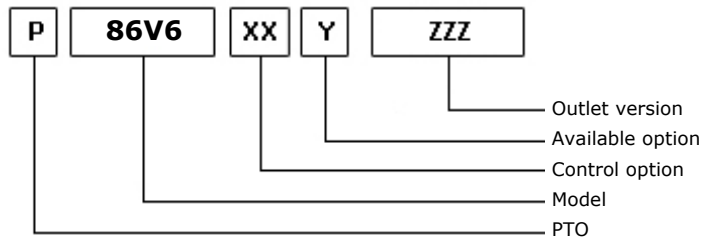
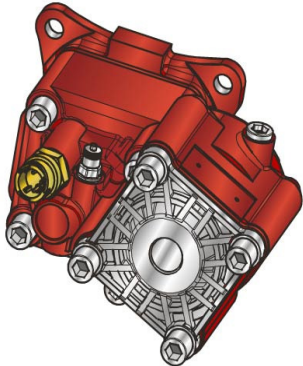
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Replaces
<b>Torque (NM)</b>	400	<b>Replaced by</b>
<b>Int. Ratio</b>	1,58	
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



#PTO POS. M. D. VOLVO R CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



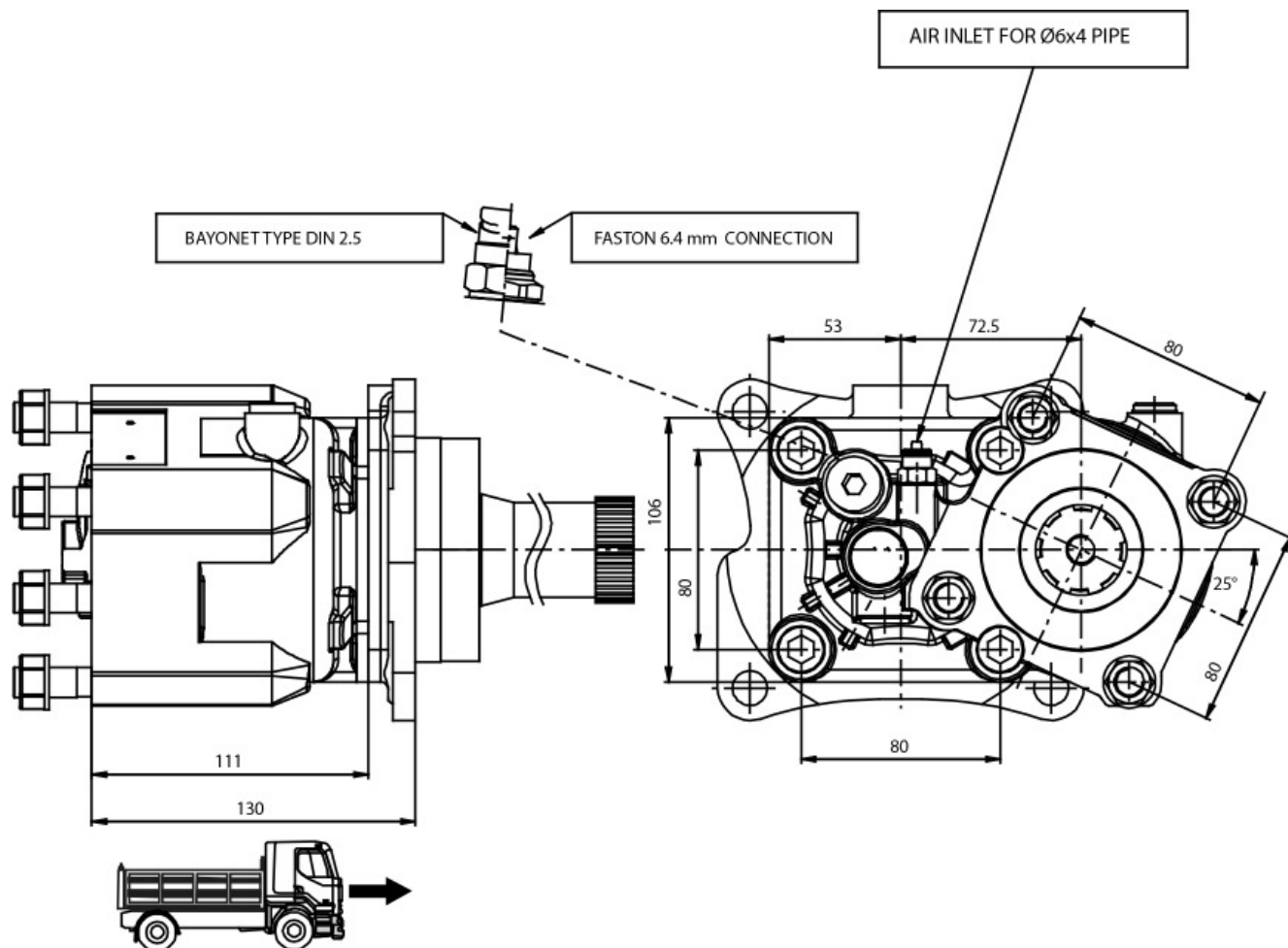
**Hydrocar**  
*Hydraulic Energy*

# 86V6

#PTO POS. M. D. VOLVO R CON RETARDER

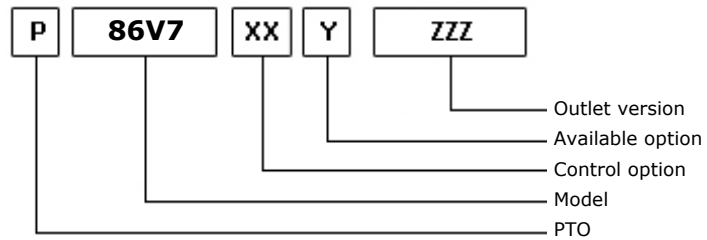
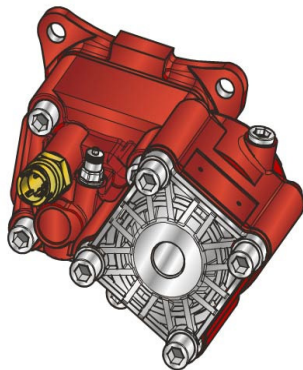
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



#PTO POS. M. D. VOLVO R CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

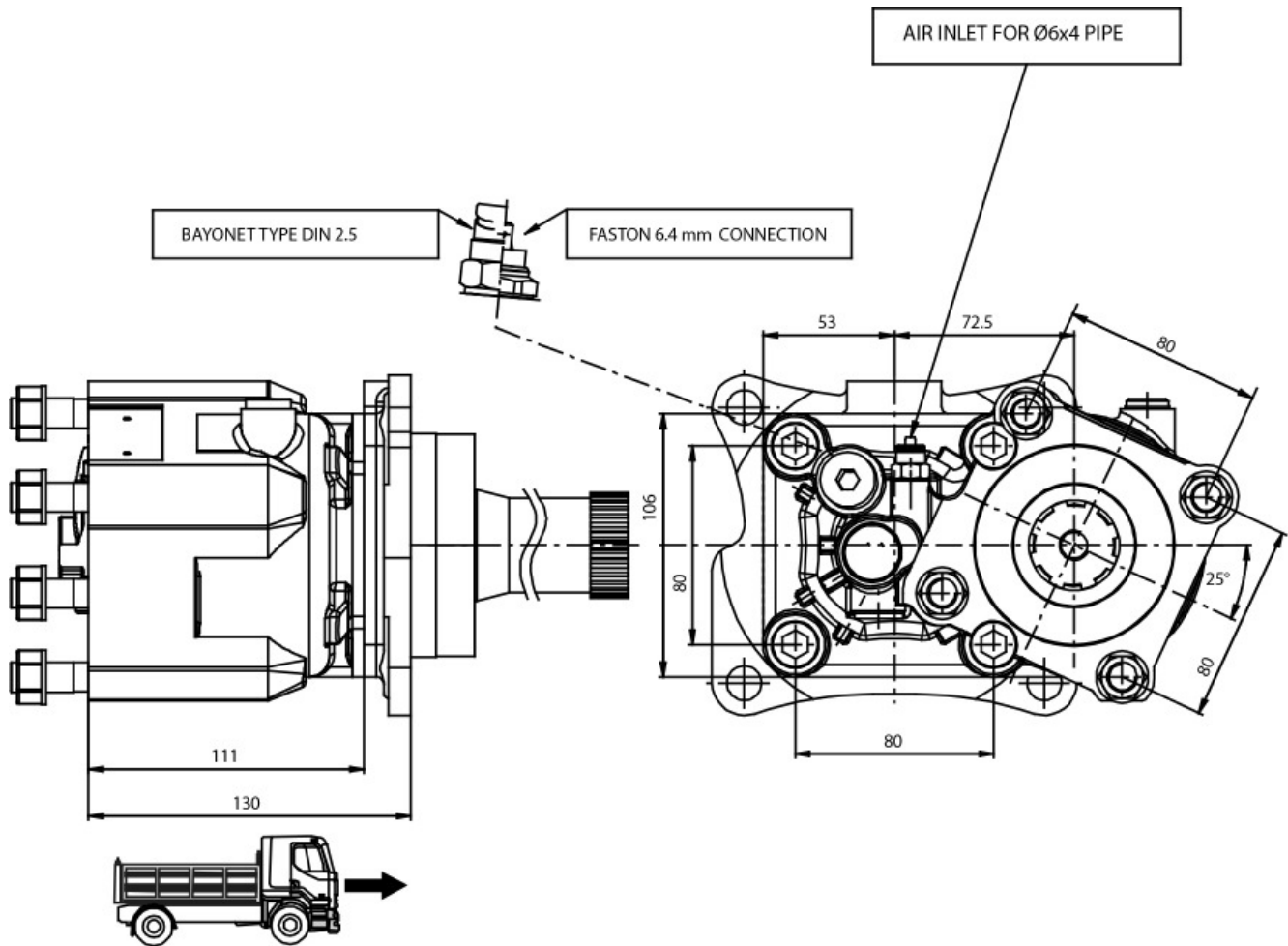
# 86V7

#PTO POS. M. D. VOLVO R CON RETARDER

## MATCHINGS

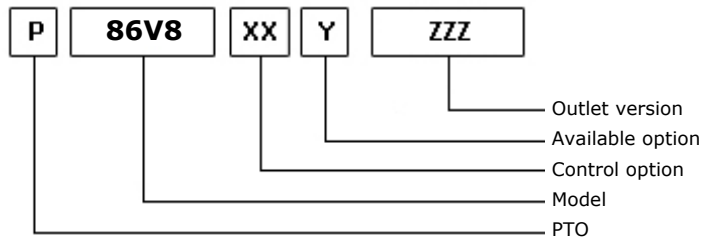
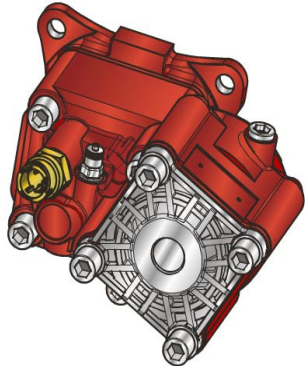
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86V8

#PTO POS. M. D. VOLVO R CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293	DIN00 for MAKE(1600)
195KL12F393	SPICER 1300 (2325)
195KL12F493	SPICER 1300 (2400)
195KL12F593	DIN 10 DOWEL F200
195KL12P193	DIN 10 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



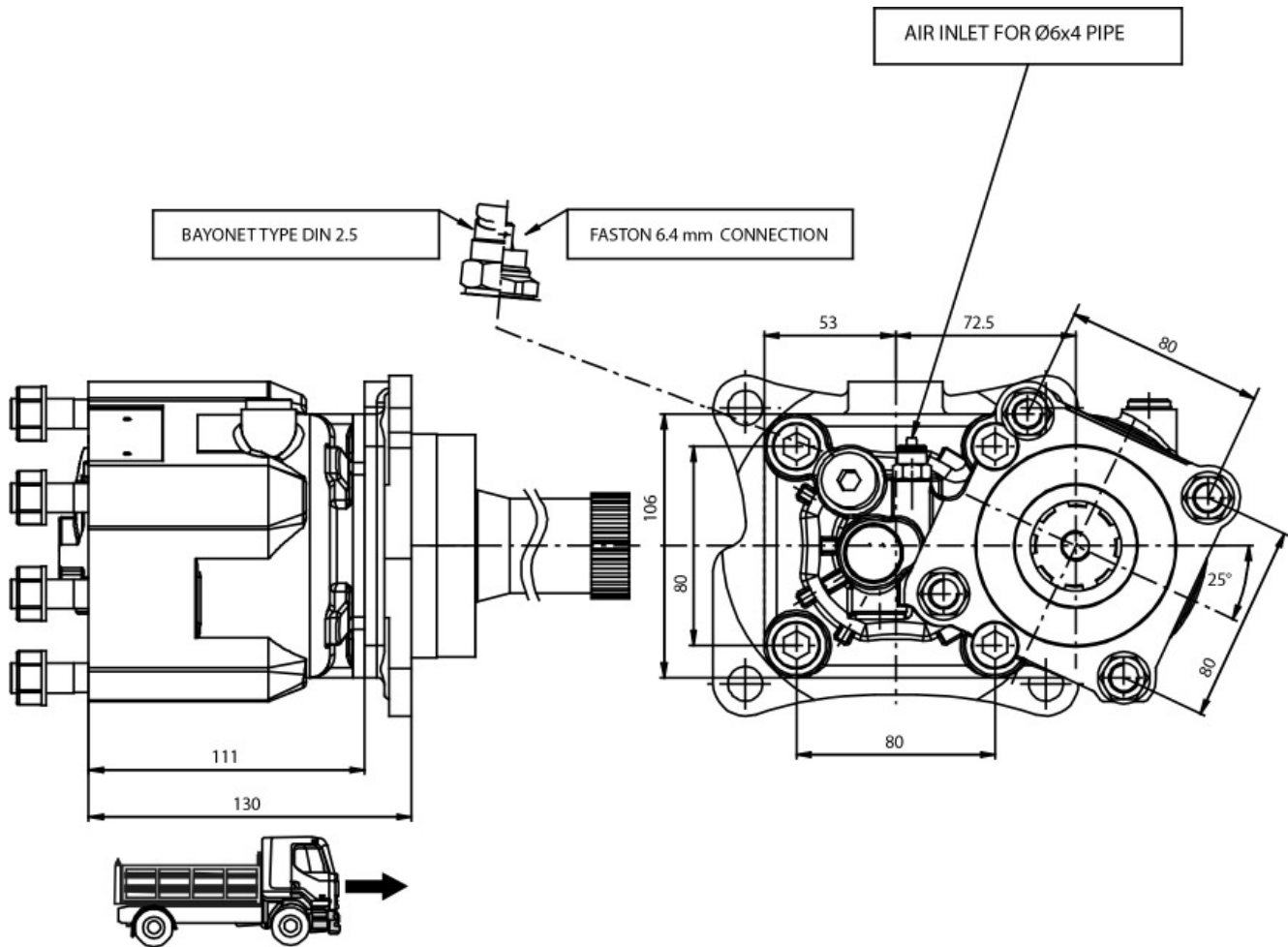
**Hydrocar**  
*Hydraulic Energy*

# 86V8

#PTO POS. M. D. VOLVO R CON RETARDER

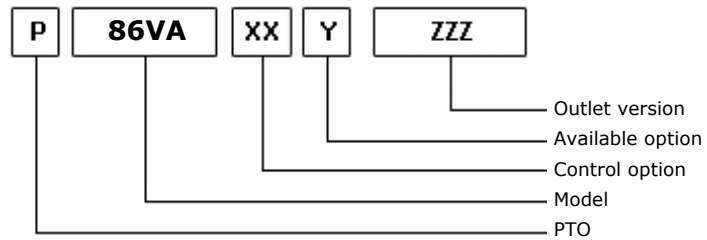
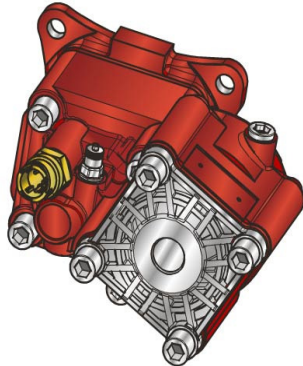
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	350	<b>Replaces</b>	86V1
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 Con Raccordo
P	2	#Cmd M12x1.5 Senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86VA

##PTO POS. M. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 86VA

##PTO POS. M. D. VOLVO VT

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2

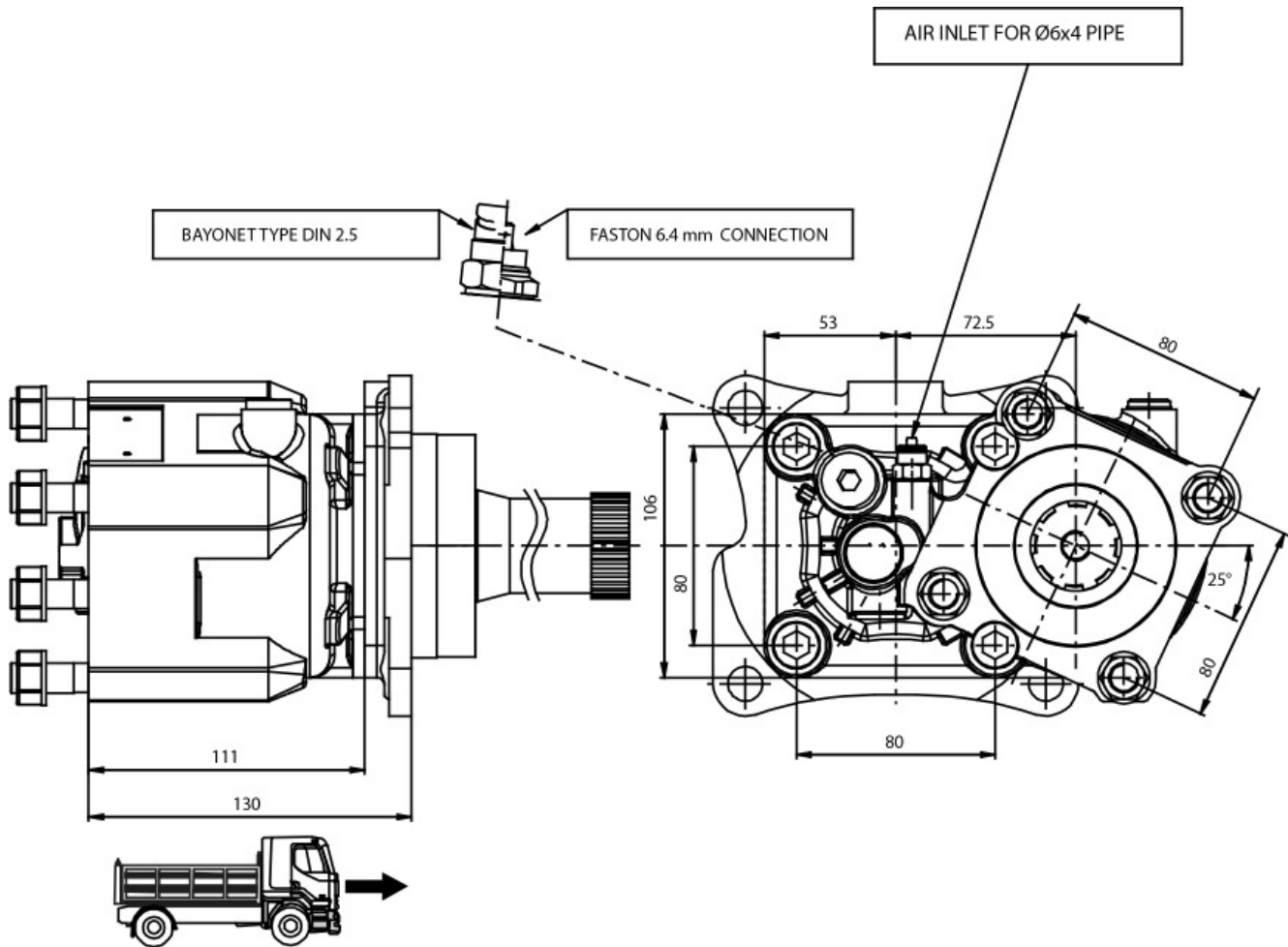




**Hydrocar**  
Hydraulic Energy

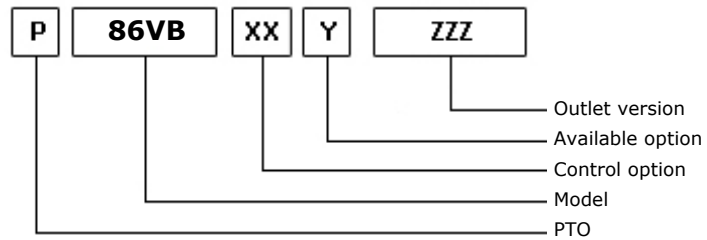
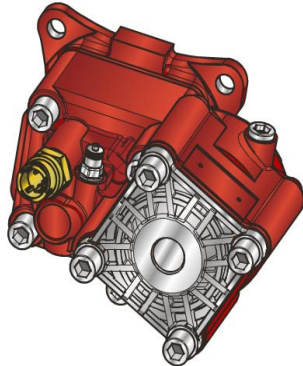
# 86VA

# # PTO POS. M. D. VOLVO VT





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	400	<b>Replaces</b>	86V2
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 Con Raccordo
P	2	#Cmd M12x1.5 Senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrutoe Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrutoe T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86VB

##PTO POS. M. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



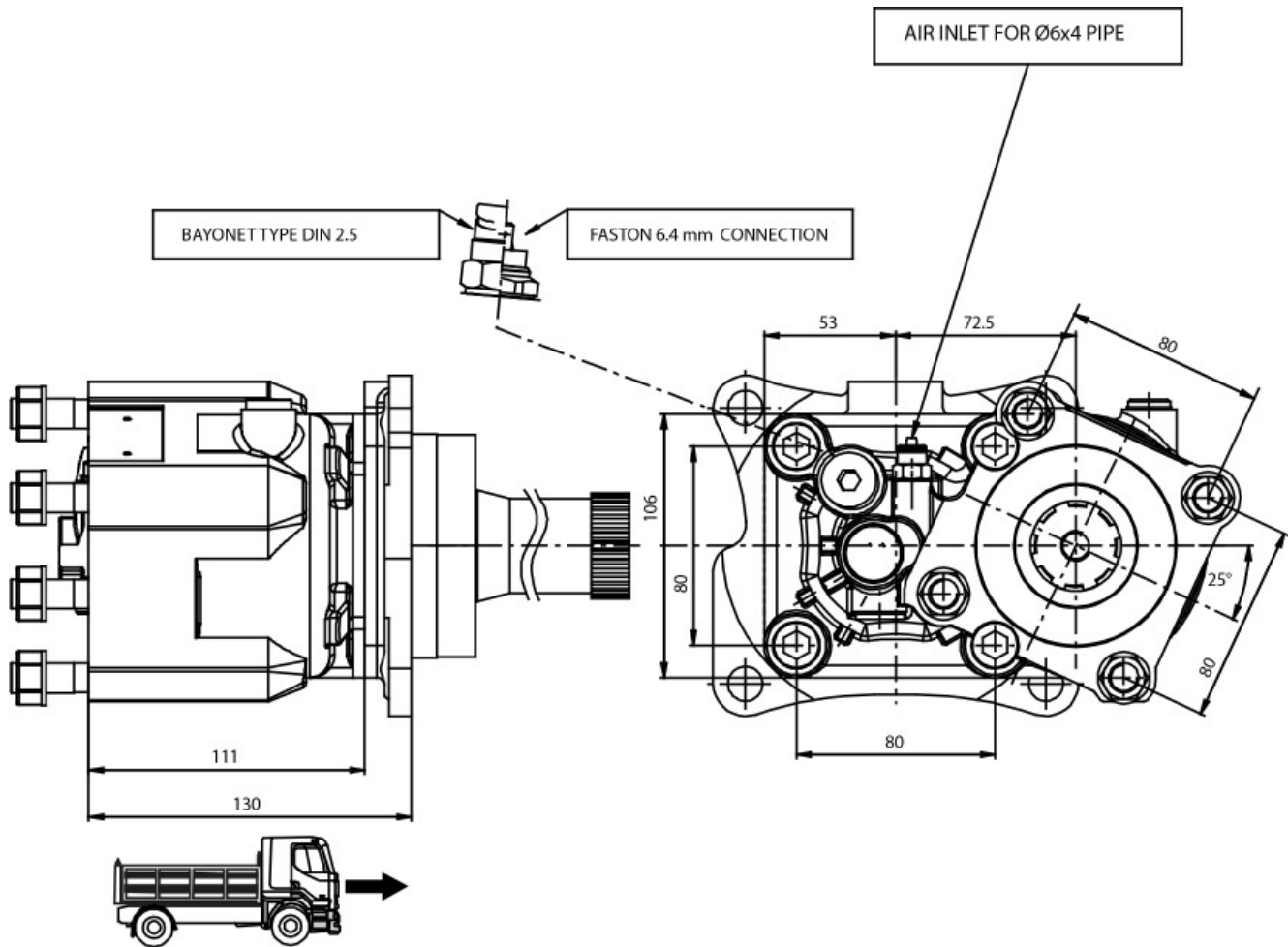
**Hydrocar**  
*Hydraulic Energy*

# 86VB

##PTO POS. M. D. VOLVO VT

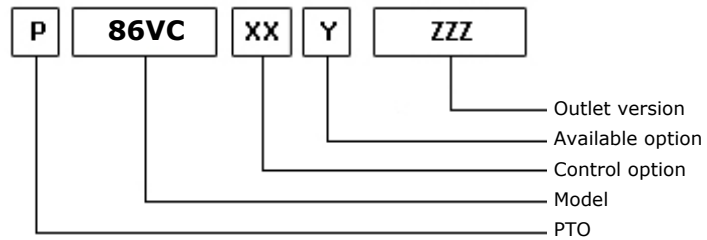
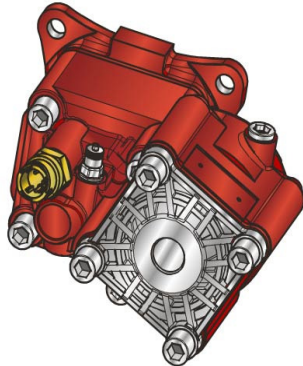
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	450	<b>Replaces</b>	86V3
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 Con Raccordo
P	2	#Cmd M12x1.5 Senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86VC

##PTO POS. M. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293	DIN00 for MAKE(1600)
195KL12F393	SPICER 1300 (2325)
195KL12F493	SPICER 1300 (2400)
195KL12F593	DIN 10 DOWEL F200
195KL12P193	DIN 10 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

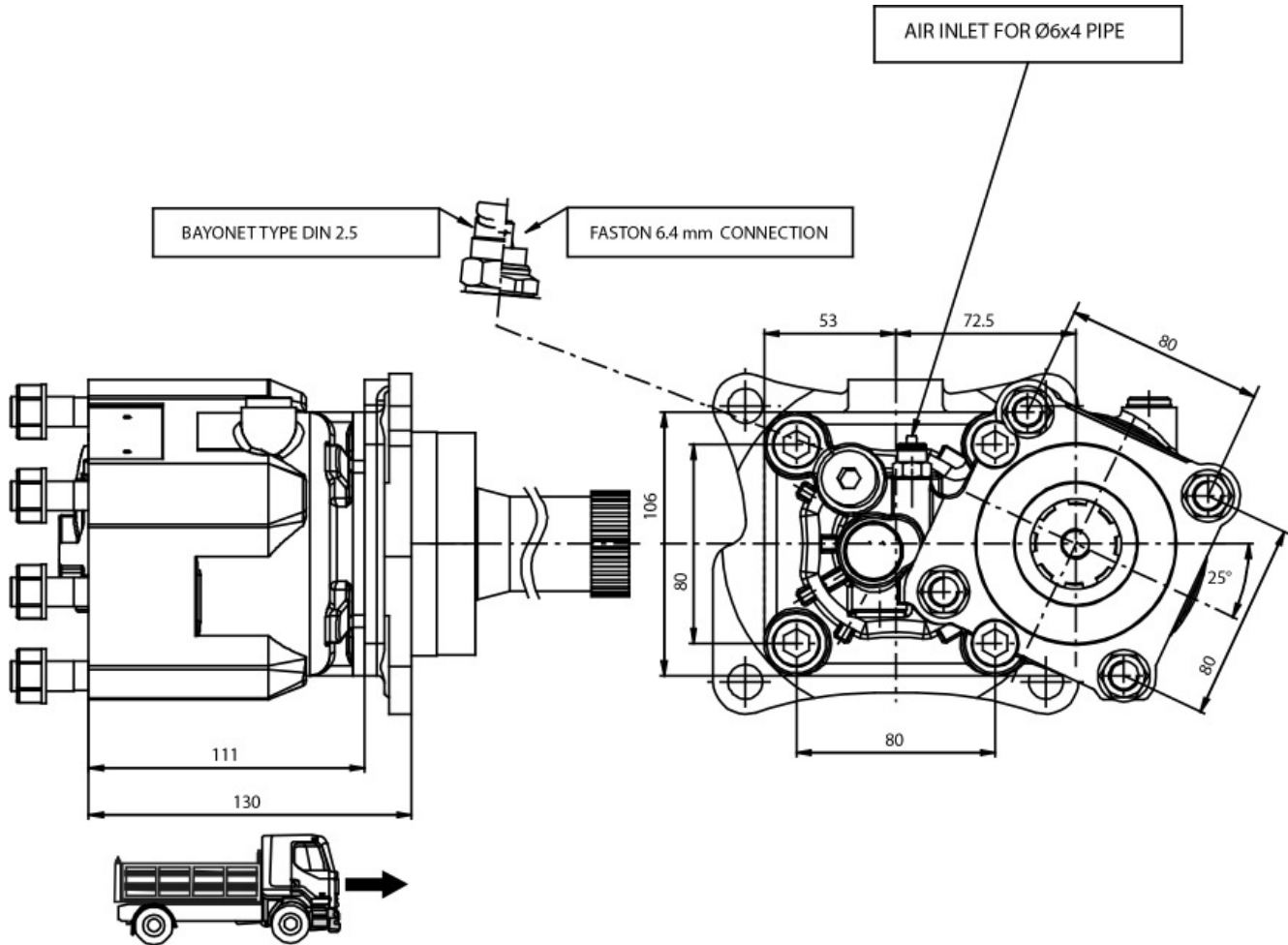
# 86VC

##PTO POS. M. D. VOLVO VT

## MATCHINGS

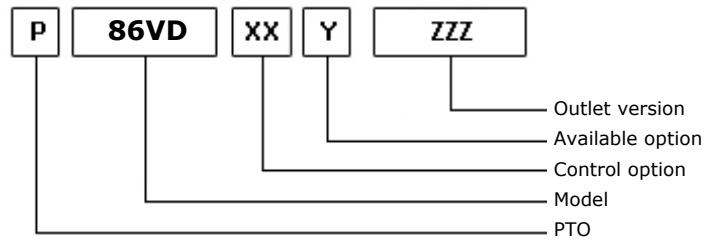
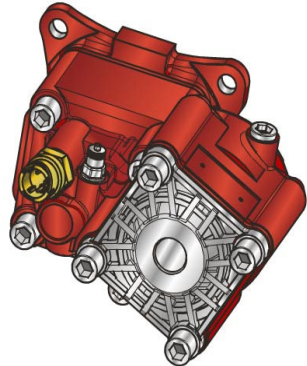
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	500	<b>Replaces</b>	86V4
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 Con Raccordo
P	2	#Cmd M12x1.5 Senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Interruttore Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Interruttore T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86VD

##PTO POS. M. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



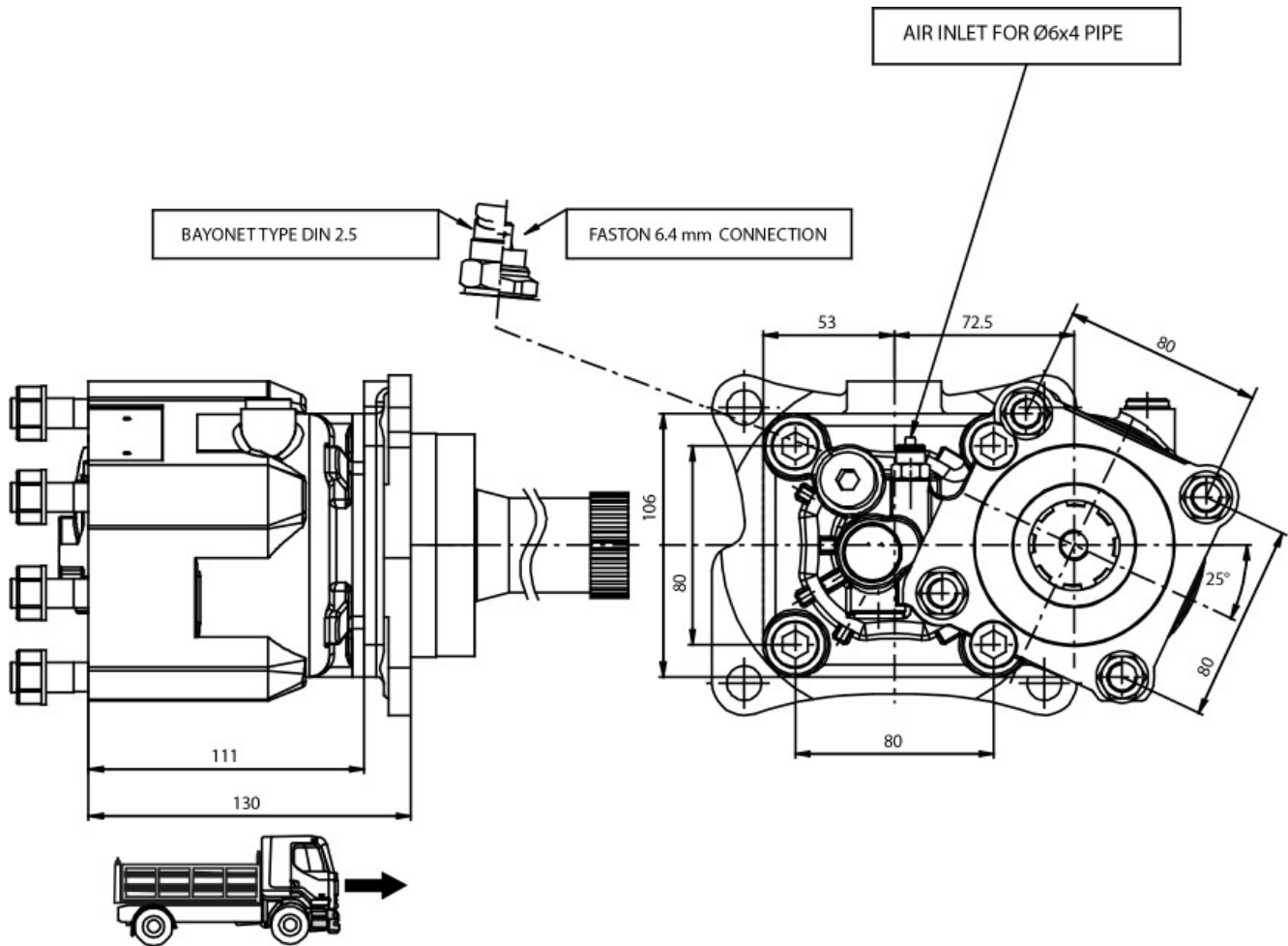
**Hydrocar**  
*Hydraulic Energy*

# 86VD

##PTO POS. M. D. VOLVO VT

## MATCHINGS

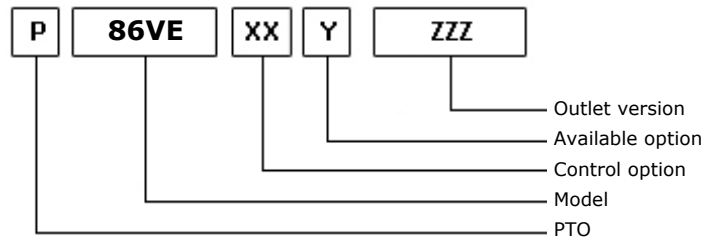
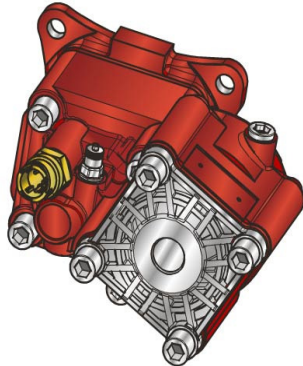
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2





##PTO POS. M. D. VOLVO VT CON RETARDER

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 Con Raccordo
P	2	#Cmd M12x1.5 Senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrutt. MERIT		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86VE

##PTO POS. M. D. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293	DIN00 for MAKE(1600)
195KL12F393	SPICER 1300 (2325)
195KL12F493	SPICER 1300 (2400)
195KL12F593	DIN 10 DOWEL F200
195KL12P193	DIN 10 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

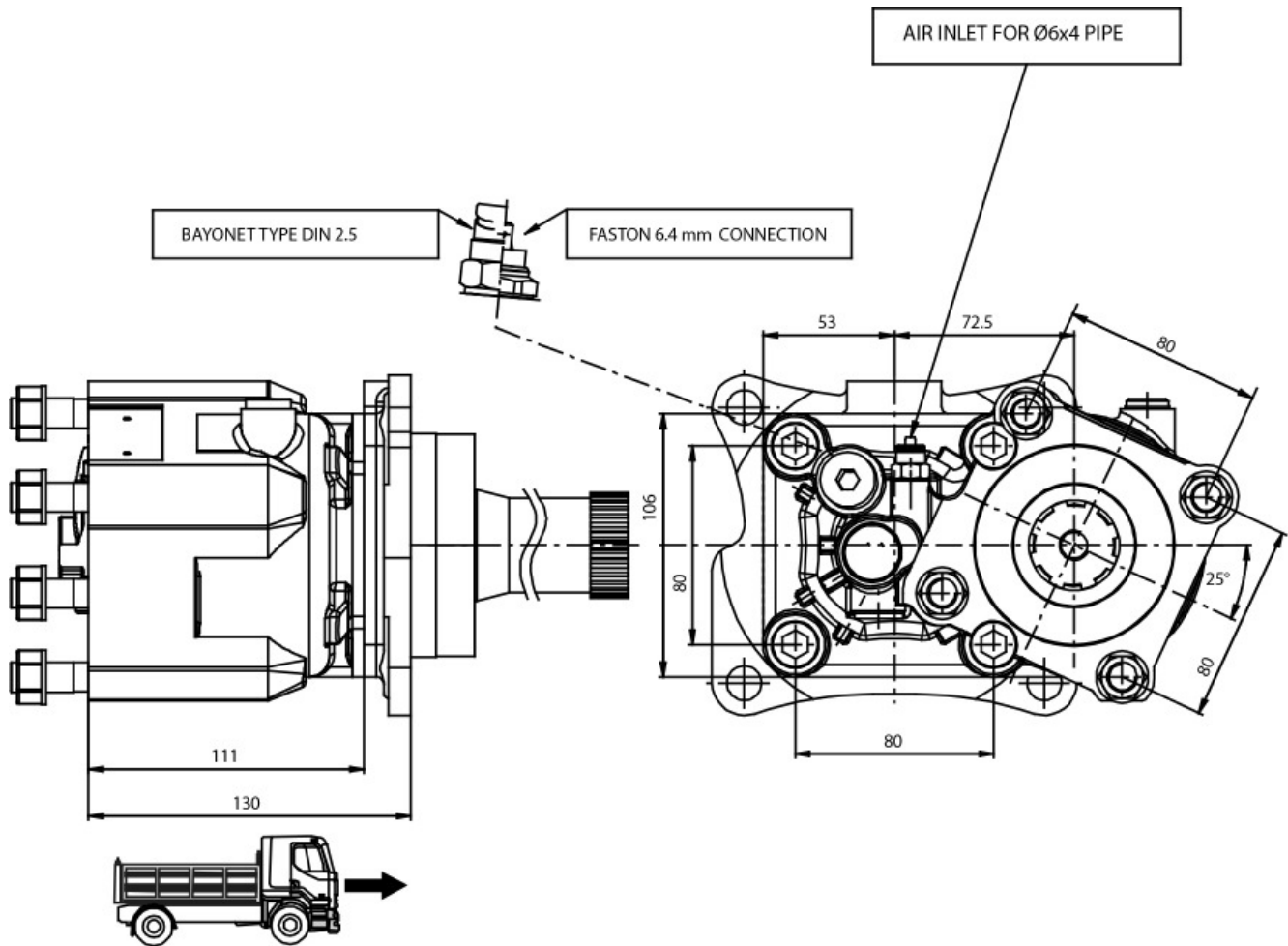
# 86VE

##PTO POS. M. D. VOLVO VT CON RETARDER

## MATCHINGS

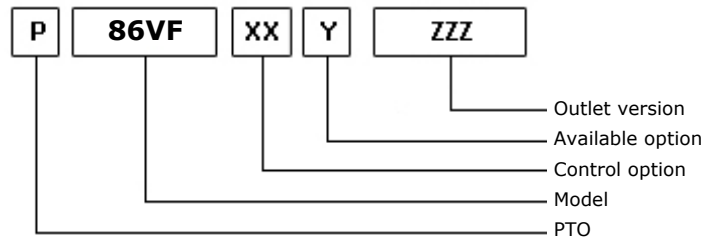
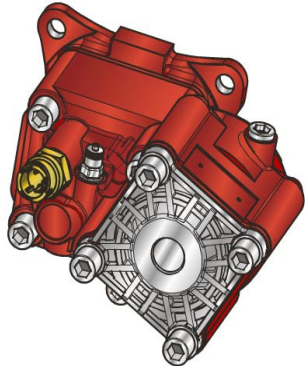
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	400	<b>Replaces</b>	86V6
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 Con Raccordo
P	2	#Cmd M12x1.5 Senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut. MERIT		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293	DIN00 for MAKE(1600)
195KL12F393	SPICER 1300 (2325)
195KL12F493	SPICER 1300 (2400)
195KL12F593	DIN 10 DOWEL F200
195KL12P193	DIN 10 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



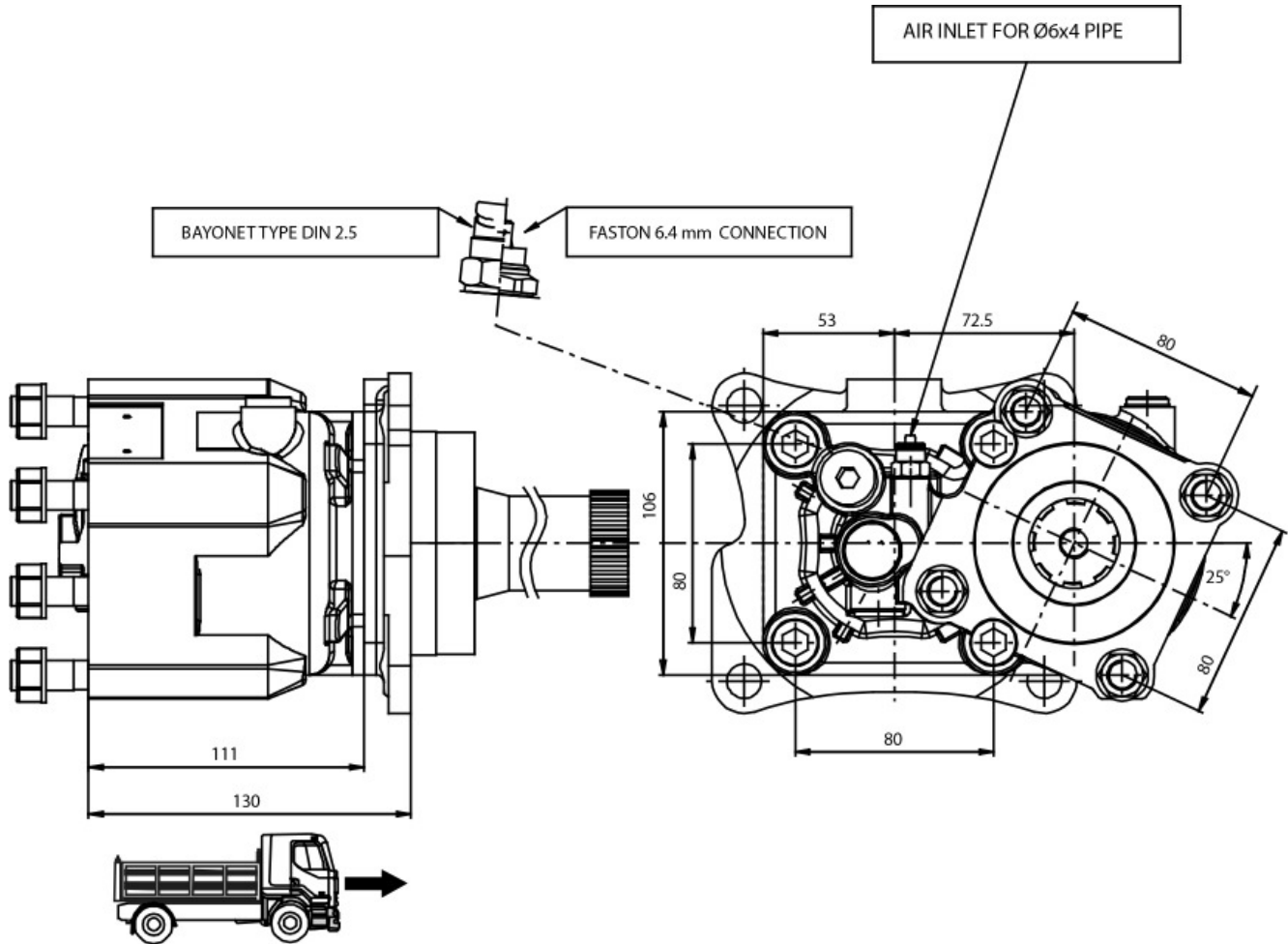
**Hydrocar**  
*Hydraulic Energy*

# 86VF

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

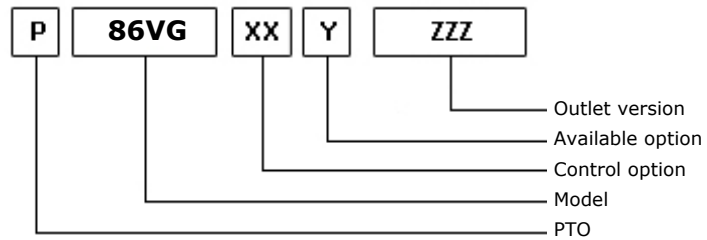
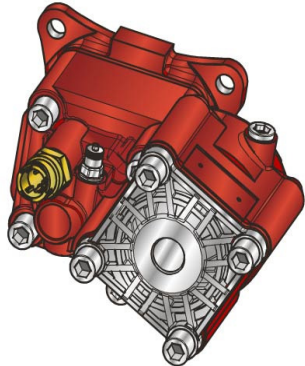
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2





##PTO POS. M. D. VOLVO VT CON RETARDER

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	450	<b>Replaces</b>	86V7
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut.MERIT		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut.T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



##PTO POS. M. D. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293	DIN00 for MAKE(1600)
195KL12F393	SPICER 1300 (2325)
195KL12F493	SPICER 1300 (2400)
195KL12F593	DIN 10 DOWEL F200
195KL12P193	DIN 10 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

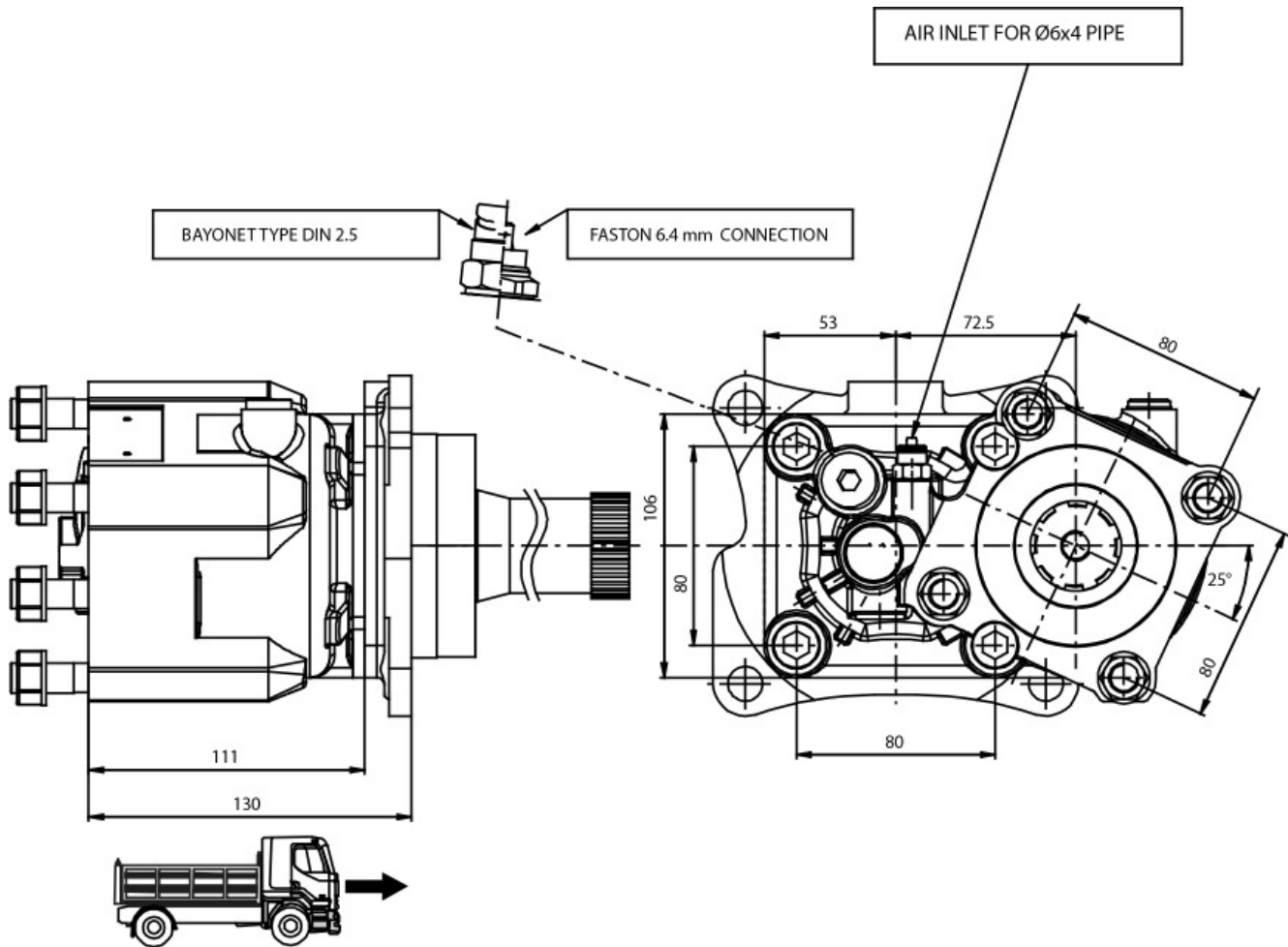
# 86VG

##PTO POS. M. D. VOLVO VT CON RETARDER

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2

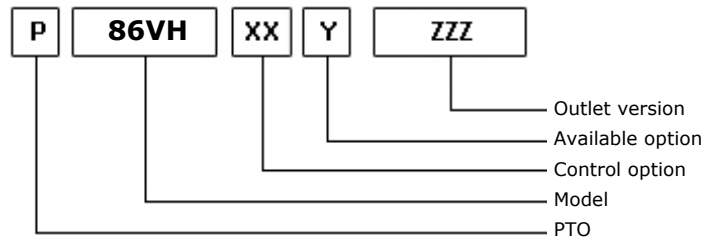
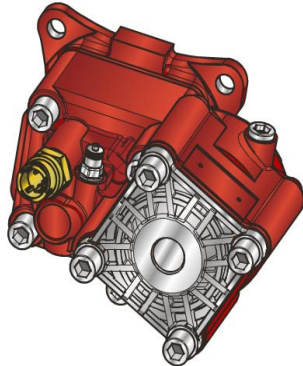






##PTO POS. M. D. VOLVO VT CON RETARDER

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	500	<b>Replaces</b>	86V8
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interr. MERIT		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interr. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P193	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86VH

##PTO POS. M. D. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



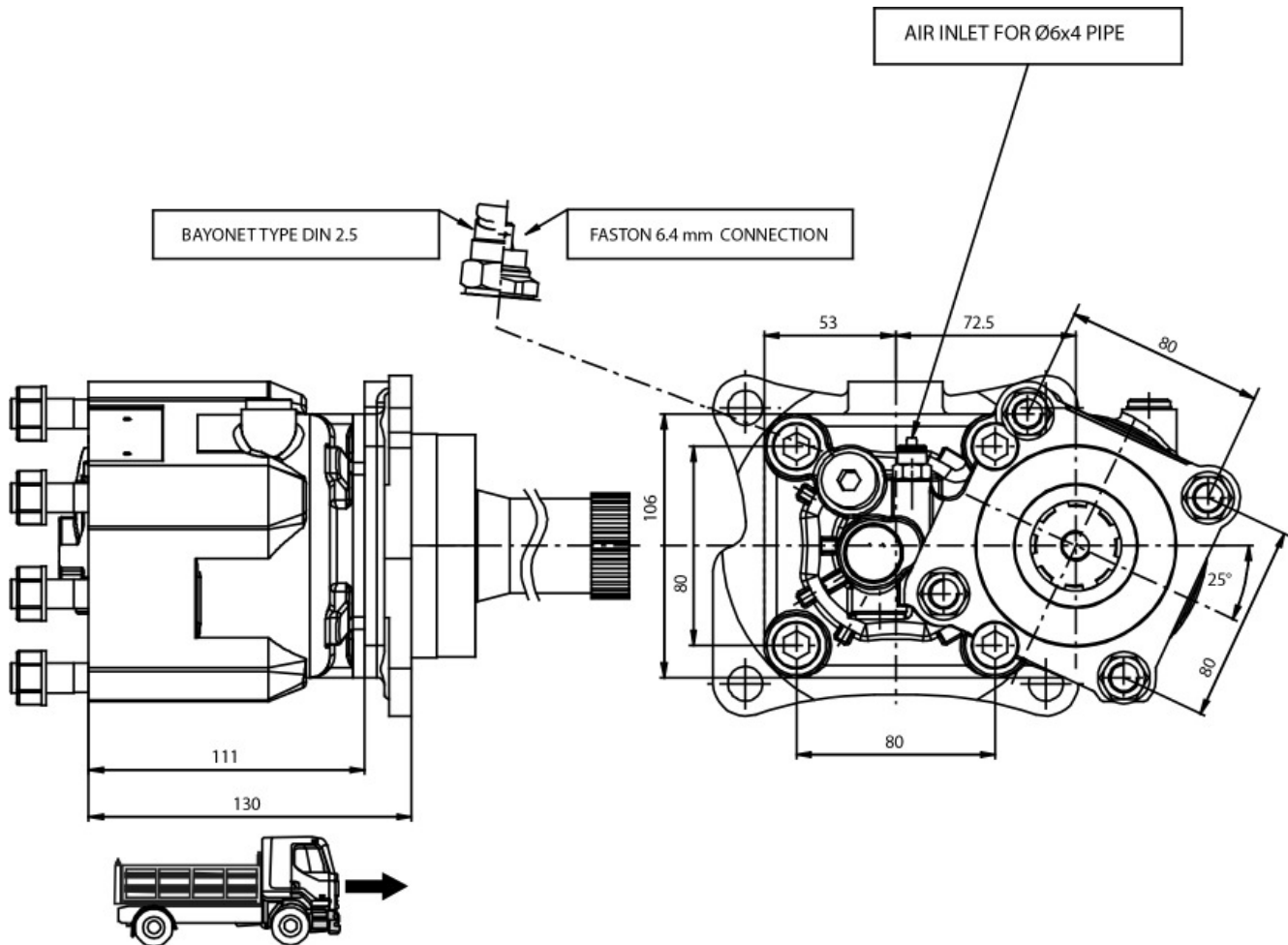
**Hydrocar**  
*Hydraulic Energy*

# 86VH

##PTO POS. M. D. VOLVO VT CON RETARDER

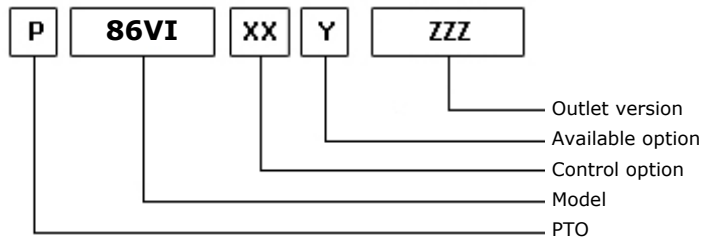
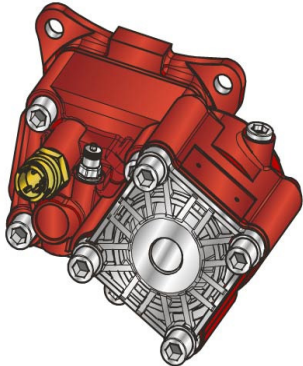
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interr. MERIT		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interr.TDS		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

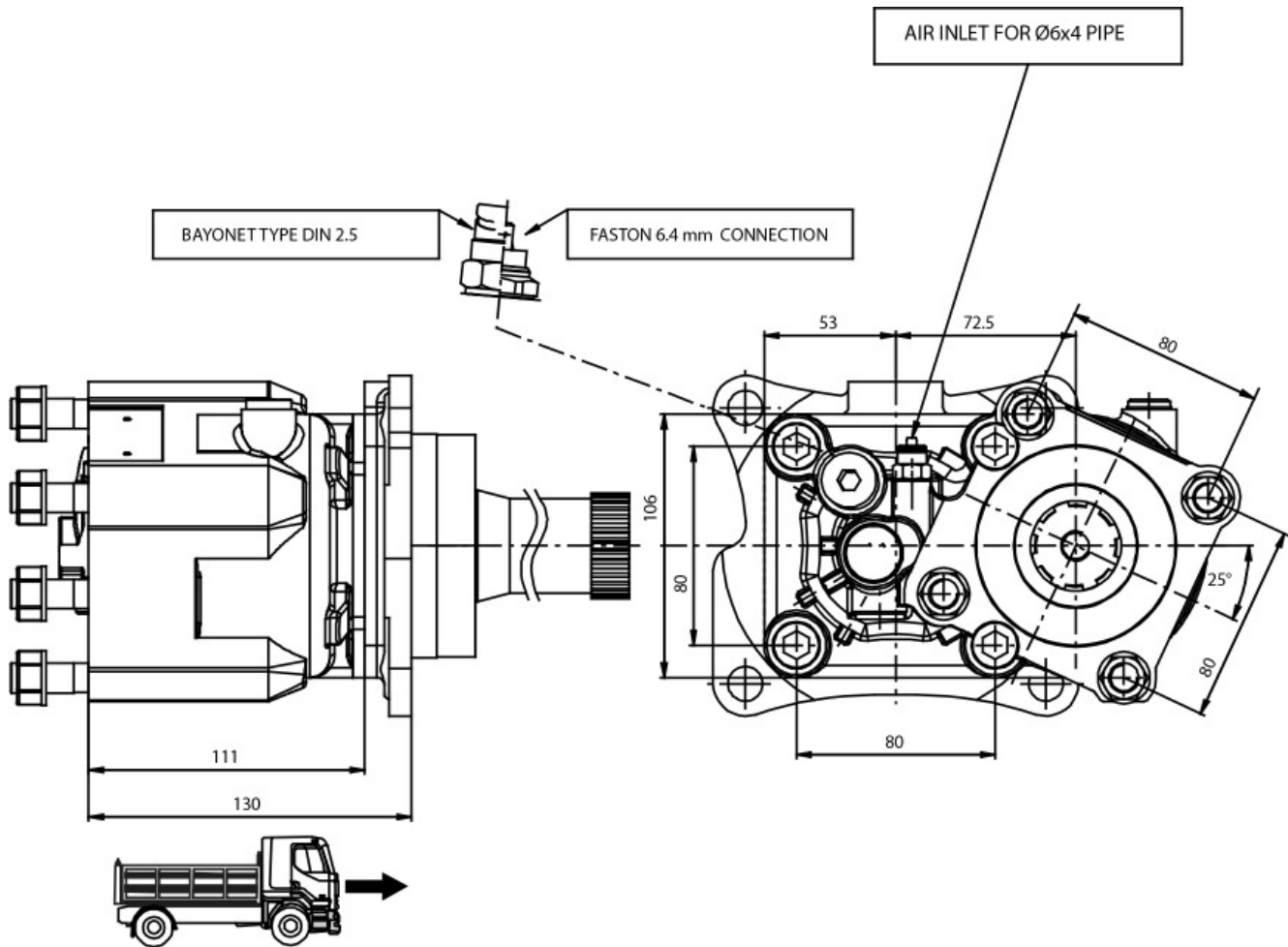
#TDS M16x1.5 N.C.



## MATCHINGS

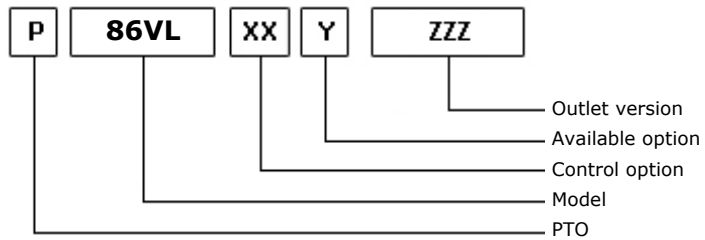
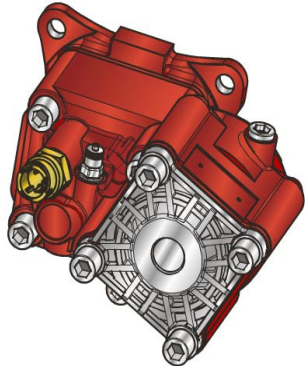
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		SPO 2812 0,78	11,73	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interr. MERIT		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interr. TDS		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86VL

##PTO POS. M. D. VOLVO VT 2412 C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



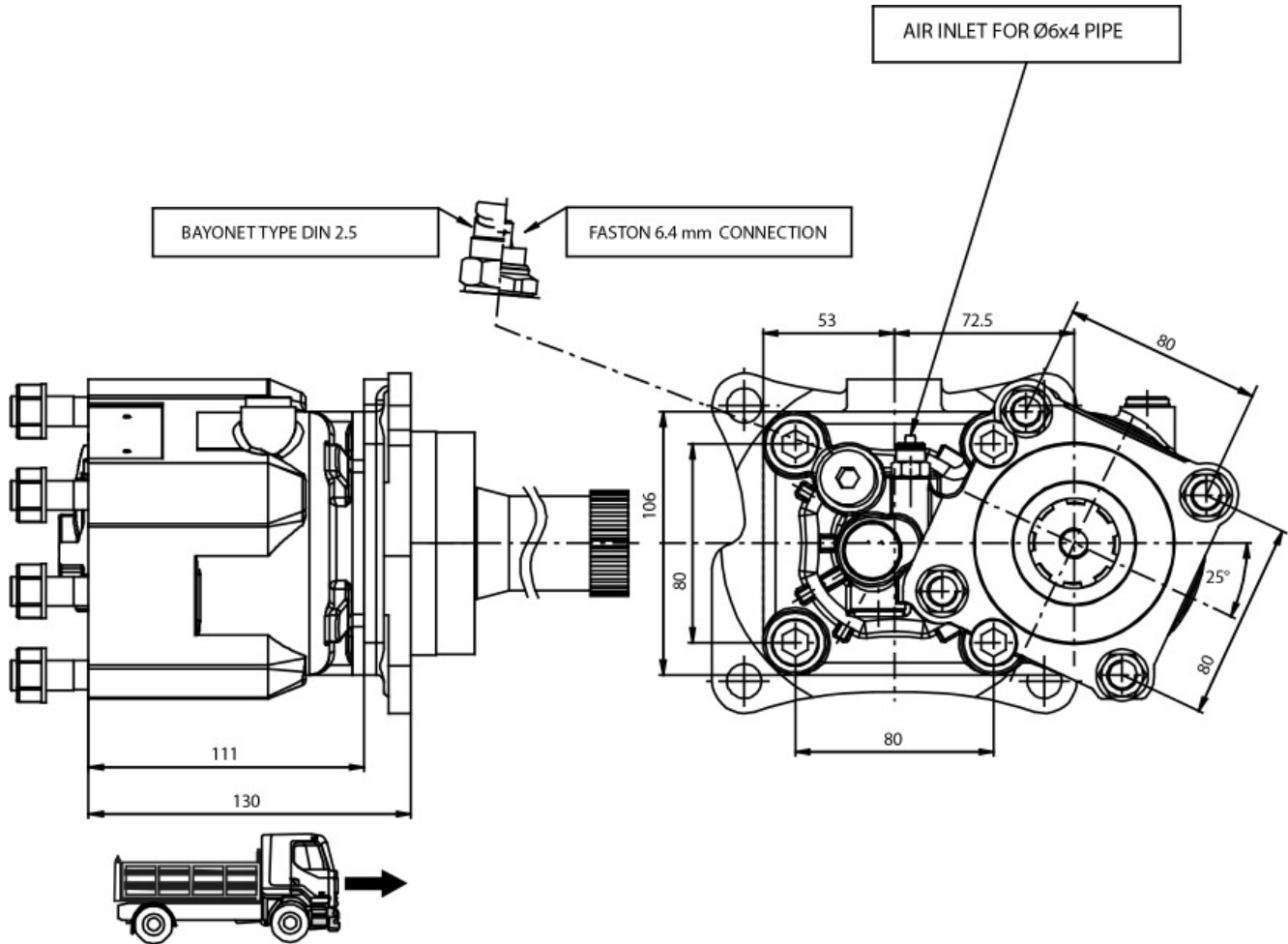
**Hydrocar**  
*Hydraulic Energy*

# 86VL

##PTO POS. M. D. VOLVO VT 2412 C

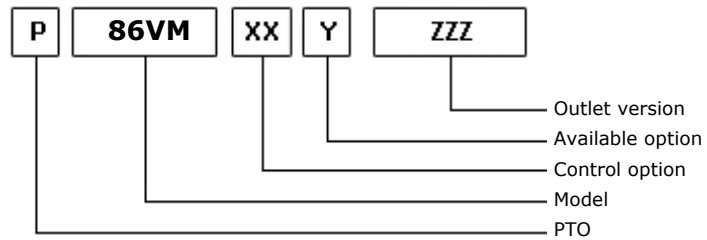
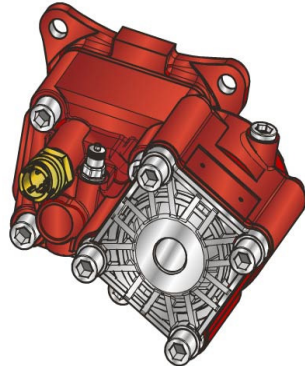
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		SPO 2812 0,78	11,73	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interr. MERIT		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interr.TDS		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86VM

##PTO POS. M. D. VOLVO VT 2412C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293

DIN00 for MAKE(1600)

195KL12F393

SPICER 1300 (2325)

195KL12F493

SPICER 1300 (2400)

195KL12F593

DIN 10 DOWEL F200

195KL12P193

DIN 10 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

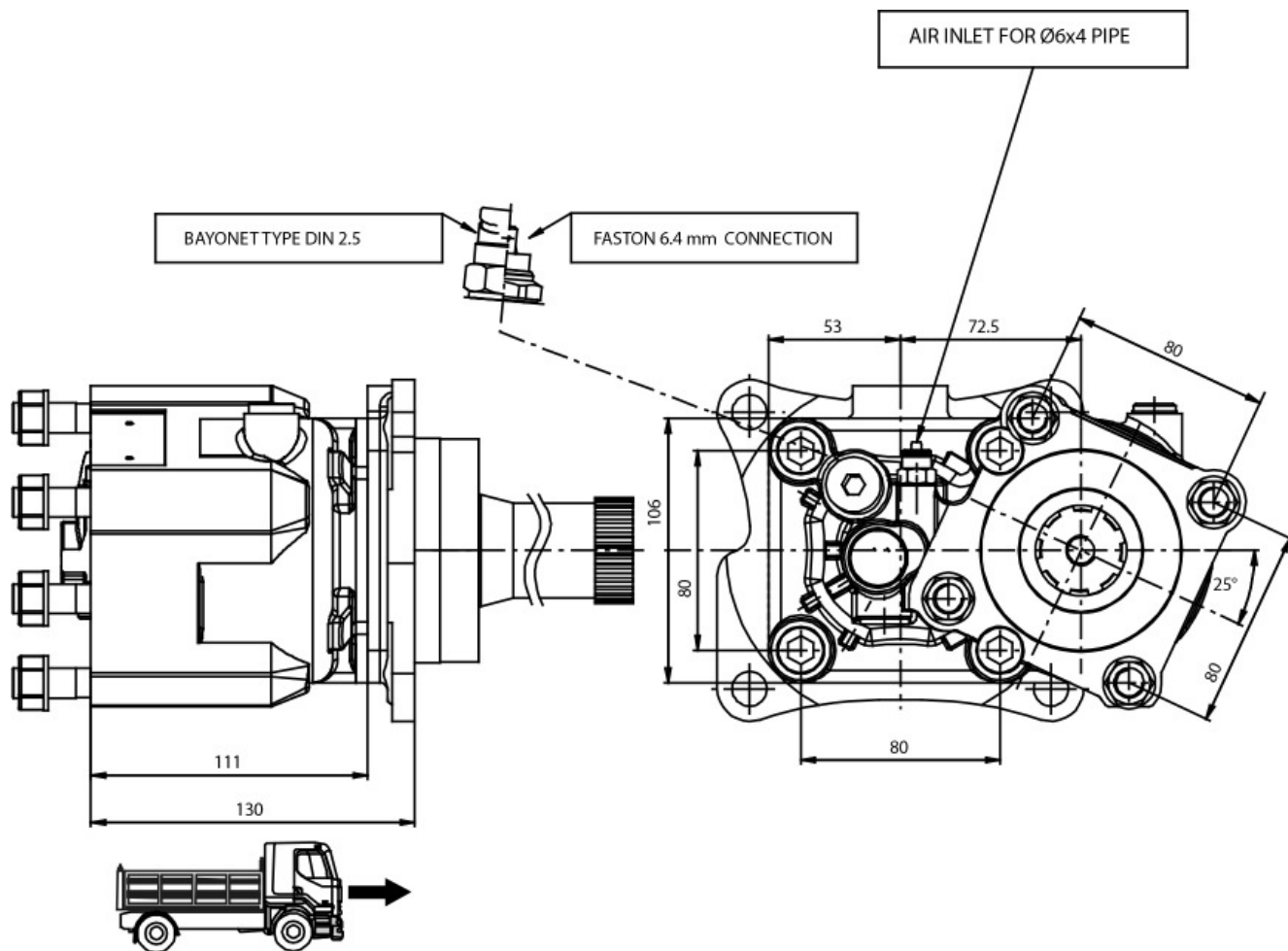
# 86VM

##PTO POS. M. D. VOLVO VT 2412C

## MATCHINGS

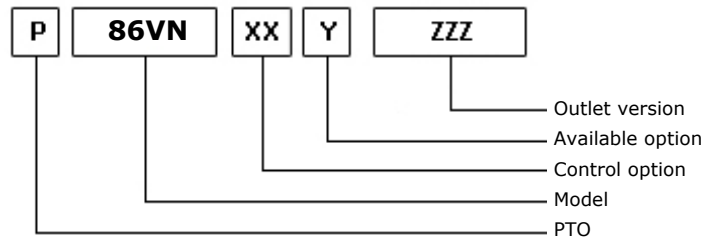
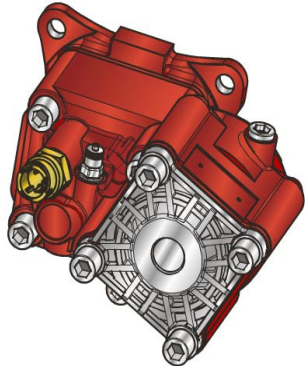
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		SPO 2812 0,78	11,73	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P193		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interr. MERIT		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interr.IDST		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86VN

##PTO POS. M. D. VOLVO VT 2412 C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F293	DIN00 for MAKE(1600)
195KL12F393	SPICER 1300 (2325)
195KL12F493	SPICER 1300 (2400)
195KL12F593	DIN 10 DOWEL F200
195KL12P193	DIN 10 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



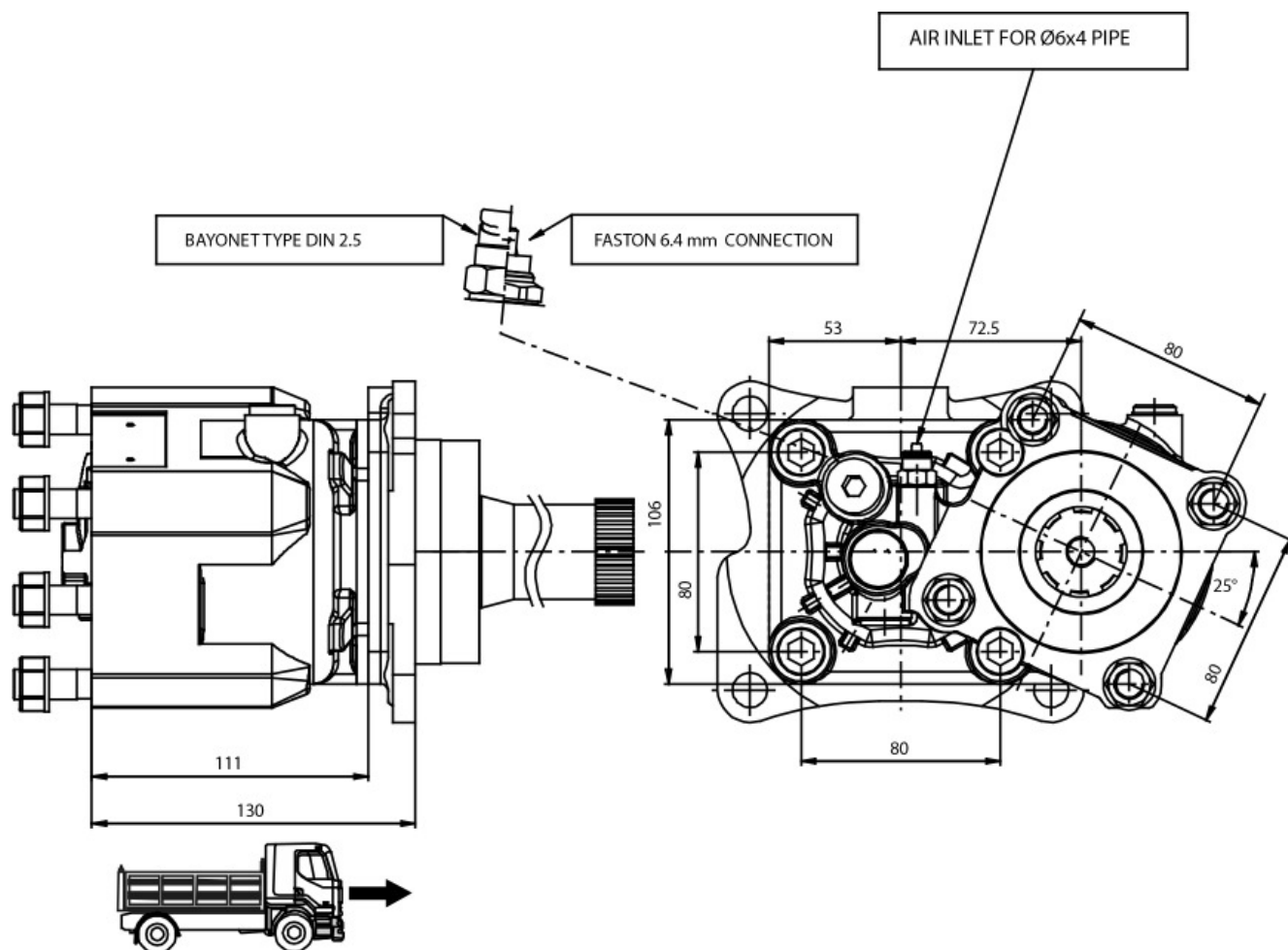
**Hydrocar**  
*Hydraulic Energy*

# 86VN

##PTO POS. M. D. VOLVO VT 2412 C

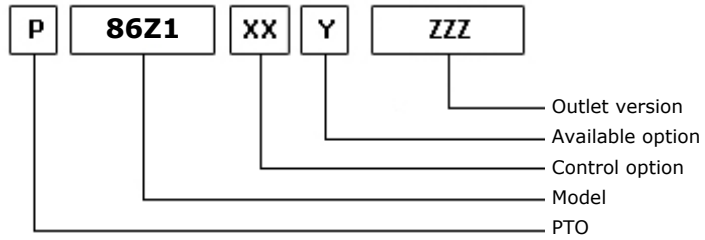
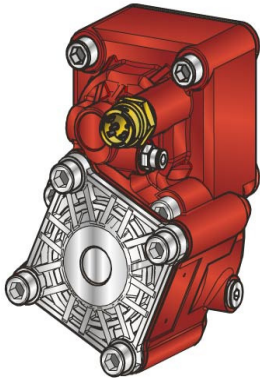
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		SPO 2812 0,78	11,73	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2





**POSSIBLE SOLUTIONS**



22/03/2011

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB36000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86Z1

#PTO POS. M. D. Z.F 6.80 - 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB36000	#Serie 86 su ECOSPLIT
195KLB37000	#Serie 86 su VOLVO VT
195KLB44P00	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



**Hydrocar®**  
Hydraulic Energy

# 86Z1

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	EE
EATON-FULLER		T 11606 +V	0,00	Rear	EF
EATON-FULLER		T 11607	0,00	Rear	EE
EATON-FULLER		T 11607 +V	0,00	Rear	EF
EATON-FULLER		T 11607 A	0,00	Rear	EE
EATON-FULLER		T 11607 A+V	0,00	Rear	EF
EATON-FULLER		T 11607 B	0,00	Rear	EE
EATON-FULLER		T 11607 B+V	0,00	Rear	EF
EATON-FULLER		T 8607 A	0,00	Rear	EE
EATON-FULLER		T 8607 A+V	0,00	Rear	EF
EATON-FULLER		T 8607 B	0,00	Rear	EE
EATON-FULLER		T 8607 B+V	0,00	Rear	EF
EATON-FULLER		TS 11612	0,00	Rear	EE
EATON-FULLER		TS 11612 A	0,00	Rear	EE
EATON-FULLER		TS 11612 A+V	0,00	Rear	EF
EATON-FULLER		TS 11612+V	0,00	Rear	EF
EATON-FULLER		TS 12612	0,00	Rear	EE
EATON-FULLER		TS 12612 A	0,00	Rear	EE
EATON-FULLER		TS 12612 A+V	0,00	Rear	EF
EATON-FULLER		TS 12612+V	0,00	Rear	EF
EATON-FULLER		TS 13612	0,00	Rear	EE
EATON-FULLER		TS 13612 A	0,00	Rear	EE
EATON-FULLER		TS 13612 A+V	0,00	Rear	EF
EATON-FULLER		TS 13612+V	0,00	Rear	EF
EATON-FULLER		TS 15612	0,00	Rear	EE
EATON-FULLER		TS 15612 A	0,00	Rear	EE
EATON-FULLER		TS 15612 A+V	0,00	Rear	EF
EATON-FULLER		TS 15612+V	0,00	Rear	EF
EATON-FULLER		TS 15613	0,00	Rear	EE
EATON-FULLER		TS 15613+V	0,00	Rear	EF
EATON-FULLER		TS 16612	0,00	Rear	EE
EATON-FULLER		TS 19612	0,00	Rear	EE
EATON-FULLER		TS 19612+V	0,00	Rear	EF
EATON-FULLER		TSO 11612	0,00	Rear	EE
EATON-FULLER		TSO 11612+V	0,00	Rear	EF
EATON-FULLER		TSO 11613	0,00	Rear	EE
EATON-FULLER		TSO 12612 A	0,00	Rear	EE
EATON-FULLER		TSO 12612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 13612	0,00	Rear	EE
EATON-FULLER		TSO 13612 A	0,00	Rear	EE
EATON-FULLER		TSO 13612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 13612+V	0,00	Rear	EF
EATON-FULLER		TSO 15612	0,00	Rear	EE
EATON-FULLER		TSO 15612 A	0,00	Rear	EE





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 15612+V	0,00	Rear	EF
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		R 70	0,00	Rear	VB
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		SR 1400	0,00	Rear	VC
VOLVO		SR 1700	0,00	Rear	VC
VOLVO		SR 1700 + IT	0,00	Rear	VD
VOLVO		SR 1900	0,00	Rear	VC
VOLVO		SR 1900 + IT	0,00	Rear	VD
VOLVO		SR 2000	0,00	Rear	VC
VOLVO		SR 2400	0,00	Rear	VC
VOLVO		SR 70	0,00	Rear	VB
VOLVO		SR 71	0,00	Rear	VB



**Hydrocar**  
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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SRO 2400	0,00	Rear	VC
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2014 + IT	0,00	Rear	VF
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2214 B + IT	0,00	Rear	VF
VOLVO		VT 2412 B	0,00	Rear	VE
VOLVO		VT 2412 B+IT	0,00	Rear	VF
VOLVO		VT 2514 + IT	0,00	Rear	VF
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2514 B + IT	0,00	Rear	VF
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 2814 B+IT	0,00	Rear	VF
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1006	6,75	Rear	Z5
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16K130	10,14	Rear	ZA
Z.F.		16K130	11,46	Rear	ZA
Z.F.		16K130	13,68	Rear	ZA
Z.F.		16K130	13,85	Rear	ZA
Z.F.		16K130	14,29	Rear	ZC
Z.F.		16K130	17,28	Rear	ZC
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S112	11,46	Rear	ZA
Z.F.		16S112	13,68	Rear	ZA
Z.F.		16S112	13,85	Rear	ZA
Z.F.		16S112	17,28	Rear	ZC
Z.F.		16S130	10,14	Rear	ZC



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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S130	11,46	Rear	ZC
Z.F.		16S130	13,68	Rear	ZC
Z.F.		16S130	13,85	Rear	ZC
Z.F.		16S130	14,29	Rear	ZC
Z.F.		16S130	17,28	Rear	ZC
Z.F.		16S150	13,80	Rear	ZA
Z.F.		16S150	16,47	Rear	ZA
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	13,80	Rear	ZC
Z.F.		16S151 (OLD)	13,85	Rear	ZC
Z.F.		16S151 (OLD)	16,47	Rear	ZC
Z.F.		16S151 (OLD)	16,53	Rear	ZC
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S160	11,46	Rear	ZC
Z.F.		16S160	13,68	Rear	ZC
Z.F.		16S160	13,85	Rear	ZC
Z.F.		16S160	14,29	Rear	ZC
Z.F.		16S160	17,06	Rear	ZC
Z.F.		16S160	17,28	Rear	ZC
Z.F.		16S160 A	13,85	Rear	ZE
Z.F.		16S160 A	14,29	Rear	ZE
Z.F.		16S160 A	17,47	Rear	ZE
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S1650 OD-OLD	15,39	Rear	ZC
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S190	11,46	Rear	ZC
Z.F.		16S190	13,68	Rear	ZC
Z.F.		16S190	17,06	Rear	ZC



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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S190 A	11,74	Rear	ZE
Z.F.		16S190 A	17,47	Rear	ZE
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S220	13,80	Rear	ZC
Z.F.		16S220	13,68	Rear	ZC
Z.F.		16S220	16,47	Rear	ZC
Z.F.		16S220 A	14,14	Rear	ZE
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	13,80	Rear	ZC
Z.F.		16S221 (OLD)	13,85	Rear	ZC
Z.F.		16S221 (OLD)	16,47	Rear	ZC
Z.F.		16S221 (OLD)	16,53	Rear	ZC
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z2
Z.F.		4-150 GP	9,09	Rear	Z3
Z.F.		4-90	3,79	Rear	Z4



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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		4-90	4,17	Rear	Z4
Z.F.		5-110 GP	8,26	Rear	ZM
Z.F.		5-110 GP	9,72	Rear	ZM
Z.F.		5-110 GP	11,20	Rear	ZM
Z.F.		5-110 GP	13,10	Rear	ZM
Z.F.		5-110 GP+GV91	13,10	Rear	ZM
Z.F.		5-110 GPU	13,40	Rear	ZM
Z.F.		5-111 GP	13,04	Rear	ZM
Z.F.		5-111 GP+GV 91	13,04	Rear	ZM
Z.F.		5-150	4,20	Rear	Z4
Z.F.		5-150	5,03	Rear	Z4
Z.F.		5-50	5,30	Rear	Z4
Z.F.		5-50	5,50	Rear	Z4
Z.F.		5-50	6,20	Rear	Z4
Z.F.		5-50	6,61	Rear	Z4
Z.F.		5-50	8,02	Rear	Z4
Z.F.		5-50+GV80/5.3	6,61	Rear	Z4
Z.F.		5-50+GV80/6.20	8,02	Rear	Z4
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-65	6,70	Rear	Z4
Z.F.		6-65	6,37	Rear	Z4
Z.F.		6-65	7,40	Rear	Z4
Z.F.		6-65	7,52	Rear	Z4
Z.F.		6-65	9,00	Rear	Z4
Z.F.		6-65+GV70/7.67	0,00	Rear	Z4
Z.F.		6-65+GV80/6.7	7,97	Rear	Z4
Z.F.		6-65+GV80/6.7	9,00	Rear	Z4
Z.F.		6-65+GV80/7.52	9,00	Rear	Z4
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-70	6,80	Rear	Z4
Z.F.		6-70	7,36	Rear	Z4
Z.F.		6-70	7,92	Rear	Z4
Z.F.		6-70	9,03	Rear	Z4
Z.F.		6-70	9,59	Rear	Z4
Z.F.		6-70+GV70/5.71	6,80	Rear	Z4



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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-75+GV80/7.52	6,70	Rear	Z4
Z.F.		6-80	5,66	Rear	Z4
Z.F.		6-80	6,10	Rear	Z4
Z.F.		6-80	6,70	Rear	Z4
Z.F.		6-80	6,90	Rear	Z4
Z.F.		6-80	7,90	Rear	Z4
Z.F.		6-80	7,35	Rear	Z4
Z.F.		6-80	7,41	Rear	Z4
Z.F.		6-80	7,53	Rear	Z4
Z.F.		6-80	7,67	Rear	Z4
Z.F.		6-80	9,00	Rear	Z4
Z.F.		6-80+GV80/5.3	6,70	Rear	Z4
Z.F.		6-80+GV80/5.3	9,00	Rear	Z4
Z.F.		6-80+GV80/6.7	7,67	Rear	Z4
Z.F.		6-80+GV80/7.48	9,00	Rear	Z4
Z.F.		6-80+GV80/7.52	5,66	Rear	Z4
Z.F.		6-80+GV80/7.52	9,00	Rear	Z4
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	6,98	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.		FINO N --051011	0,00	Rear	ZC
Z.F.		S6-80	5,03	Rear	Z4
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZO
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZO
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZO
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZS
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL



**Hydrocar®**  
Hydraulic Energy

# 86Z1

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

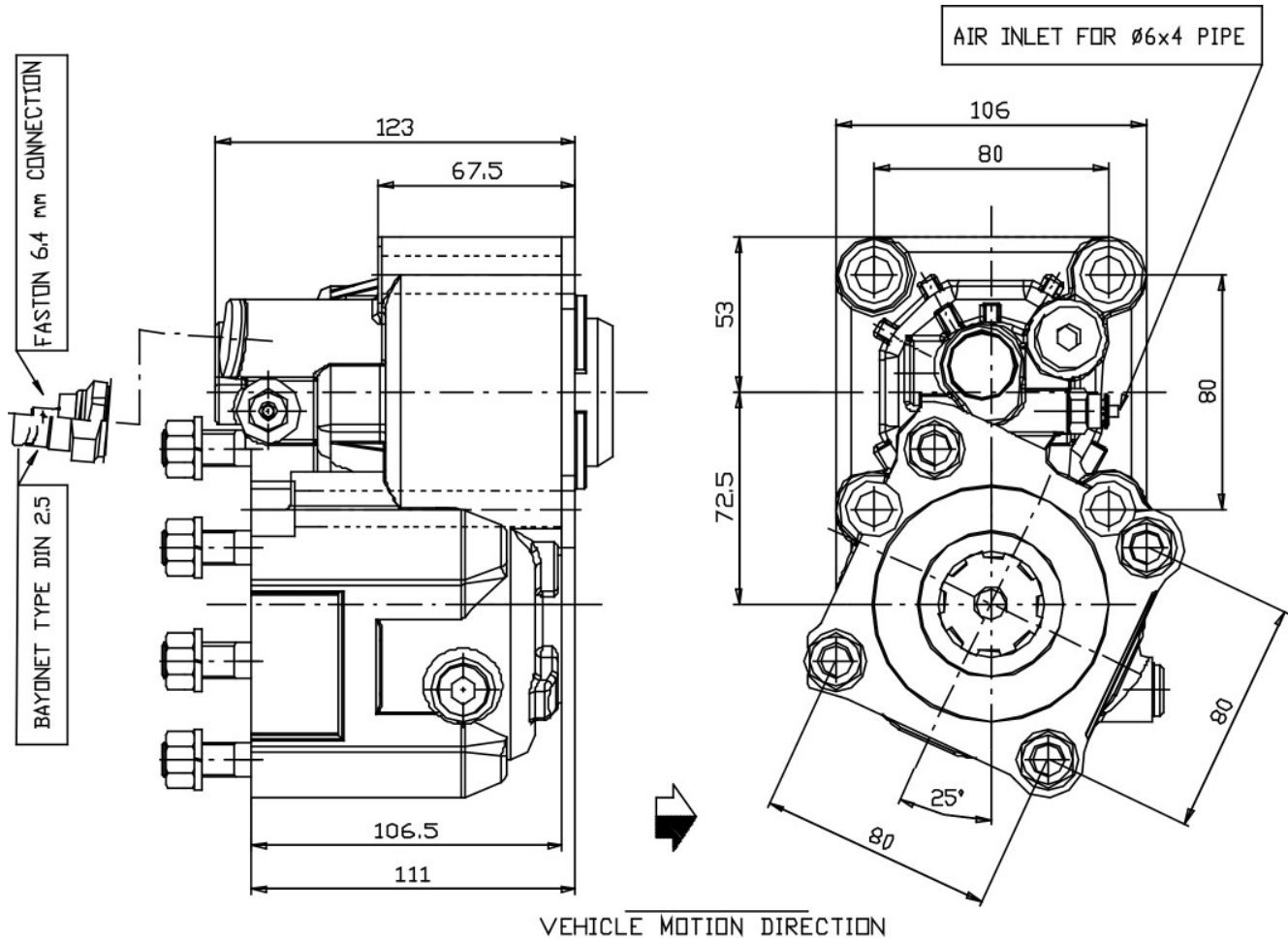
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZB
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZB
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG





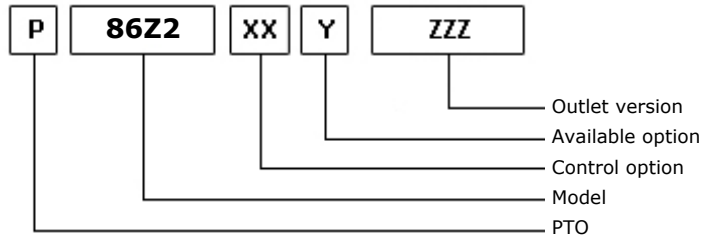
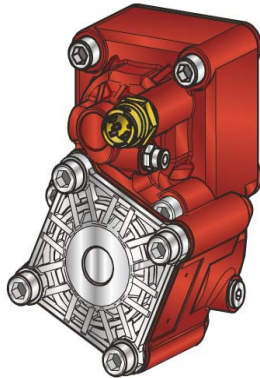
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZF
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZF
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZF
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZF
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZB





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB36000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB36000	#Serie 86 su ECOSPLIT
195KLB37000	#Serie 86 su VOLVO VT
195KLB44P00	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	EE
EATON-FULLER		T 11606 +V	0,00	Rear	EF
EATON-FULLER		T 11607	0,00	Rear	EE
EATON-FULLER		T 11607 +V	0,00	Rear	EF
EATON-FULLER		T 11607 A	0,00	Rear	EE
EATON-FULLER		T 11607 A+V	0,00	Rear	EF
EATON-FULLER		T 11607 B	0,00	Rear	EE
EATON-FULLER		T 11607 B+V	0,00	Rear	EF
EATON-FULLER		T 8607 A	0,00	Rear	EE
EATON-FULLER		T 8607 A+V	0,00	Rear	EF
EATON-FULLER		T 8607 B	0,00	Rear	EE
EATON-FULLER		T 8607 B+V	0,00	Rear	EF
EATON-FULLER		TS 11612	0,00	Rear	EE
EATON-FULLER		TS 11612 A	0,00	Rear	EE
EATON-FULLER		TS 11612 A+V	0,00	Rear	EF
EATON-FULLER		TS 11612+V	0,00	Rear	EF
EATON-FULLER		TS 12612	0,00	Rear	EE
EATON-FULLER		TS 12612 A	0,00	Rear	EE
EATON-FULLER		TS 12612 A+V	0,00	Rear	EF
EATON-FULLER		TS 12612+V	0,00	Rear	EF
EATON-FULLER		TS 13612	0,00	Rear	EE
EATON-FULLER		TS 13612 A	0,00	Rear	EE
EATON-FULLER		TS 13612 A+V	0,00	Rear	EF
EATON-FULLER		TS 13612+V	0,00	Rear	EF
EATON-FULLER		TS 15612	0,00	Rear	EE
EATON-FULLER		TS 15612 A	0,00	Rear	EE
EATON-FULLER		TS 15612 A+V	0,00	Rear	EF
EATON-FULLER		TS 15612+V	0,00	Rear	EF
EATON-FULLER		TS 15613	0,00	Rear	EE
EATON-FULLER		TS 15613+V	0,00	Rear	EF
EATON-FULLER		TS 16612	0,00	Rear	EE
EATON-FULLER		TS 19612	0,00	Rear	EE
EATON-FULLER		TS 19612+V	0,00	Rear	EF
EATON-FULLER		TSO 11612	0,00	Rear	EE
EATON-FULLER		TSO 11612+V	0,00	Rear	EF
EATON-FULLER		TSO 11613	0,00	Rear	EE
EATON-FULLER		TSO 12612 A	0,00	Rear	EE
EATON-FULLER		TSO 12612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 13612	0,00	Rear	EE
EATON-FULLER		TSO 13612 A	0,00	Rear	EE
EATON-FULLER		TSO 13612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 13612+V	0,00	Rear	EF
EATON-FULLER		TSO 15612	0,00	Rear	EE
EATON-FULLER		TSO 15612 A	0,00	Rear	EE



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 15612+V	0,00	Rear	EF
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		R 70	0,00	Rear	VB
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		SR 1400	0,00	Rear	VC
VOLVO		SR 1700	0,00	Rear	VC
VOLVO		SR 1700 + IT	0,00	Rear	VD
VOLVO		SR 1900	0,00	Rear	VC
VOLVO		SR 1900 + IT	0,00	Rear	VD
VOLVO		SR 2000	0,00	Rear	VC
VOLVO		SR 2400	0,00	Rear	VC
VOLVO		SR 70	0,00	Rear	VB
VOLVO		SR 71	0,00	Rear	VB



**Hydrocar®**  
Hydraulic Energy

# 86Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SRO 2400	0,00	Rear	VC
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2014 + IT	0,00	Rear	VF
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2214 B + IT	0,00	Rear	VF
VOLVO		VT 2412 B	0,00	Rear	VE
VOLVO		VT 2412 B+IT	0,00	Rear	VF
VOLVO		VT 2514 + IT	0,00	Rear	VF
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2514 B + IT	0,00	Rear	VF
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 2814 B+IT	0,00	Rear	VF
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1006	6,75	Rear	Z5
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16K130	10,14	Rear	ZA
Z.F.		16K130	11,46	Rear	ZA
Z.F.		16K130	13,68	Rear	ZA
Z.F.		16K130	13,85	Rear	ZA
Z.F.		16K130	14,29	Rear	ZC
Z.F.		16K130	17,28	Rear	ZC
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S112	11,46	Rear	ZA
Z.F.		16S112	13,68	Rear	ZA
Z.F.		16S112	13,85	Rear	ZA
Z.F.		16S112	17,28	Rear	ZC
Z.F.		16S130	10,14	Rear	ZC



**Hydrocar®**  
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# 86Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S130	11,46	Rear	ZC
Z.F.		16S130	13,68	Rear	ZC
Z.F.		16S130	13,85	Rear	ZC
Z.F.		16S130	14,29	Rear	ZC
Z.F.		16S130	17,28	Rear	ZC
Z.F.		16S150	13,80	Rear	ZA
Z.F.		16S150	16,47	Rear	ZA
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	13,80	Rear	ZC
Z.F.		16S151 (OLD)	13,85	Rear	ZC
Z.F.		16S151 (OLD)	16,47	Rear	ZC
Z.F.		16S151 (OLD)	16,53	Rear	ZC
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S160	11,46	Rear	ZC
Z.F.		16S160	13,68	Rear	ZC
Z.F.		16S160	13,85	Rear	ZC
Z.F.		16S160	14,29	Rear	ZC
Z.F.		16S160	17,06	Rear	ZC
Z.F.		16S160	17,28	Rear	ZC
Z.F.		16S160 A	13,85	Rear	ZE
Z.F.		16S160 A	14,29	Rear	ZE
Z.F.		16S160 A	17,47	Rear	ZE
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S1650 OD-OLD	15,39	Rear	ZC
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S190	11,46	Rear	ZC
Z.F.		16S190	13,68	Rear	ZC
Z.F.		16S190	17,06	Rear	ZC





**Hydrocar**  
Hydraulic Energy

# 86Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S190 A	11,74	Rear	ZE
Z.F.		16S190 A	17,47	Rear	ZE
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S220	13,80	Rear	ZC
Z.F.		16S220	13,68	Rear	ZC
Z.F.		16S220	16,47	Rear	ZC
Z.F.		16S220 A	14,14	Rear	ZE
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	13,80	Rear	ZC
Z.F.		16S221 (OLD)	13,85	Rear	ZC
Z.F.		16S221 (OLD)	16,47	Rear	ZC
Z.F.		16S221 (OLD)	16,53	Rear	ZC
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z2
Z.F.		4-150 GP	9,09	Rear	Z3
Z.F.		4-90	3,79	Rear	Z4



**Hydrocar®**  
Hydraulic Energy

# 86Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		4-90	4,17	Rear	Z4
Z.F.		5-110 GP	8,26	Rear	ZM
Z.F.		5-110 GP	9,72	Rear	ZM
Z.F.		5-110 GP	11,20	Rear	ZM
Z.F.		5-110 GP	13,10	Rear	ZM
Z.F.		5-110 GP+GV91	13,10	Rear	ZM
Z.F.		5-110 GPU	13,40	Rear	ZM
Z.F.		5-111 GP	13,04	Rear	ZM
Z.F.		5-111 GP+GV 91	13,04	Rear	ZM
Z.F.		5-150	4,20	Rear	Z4
Z.F.		5-150	5,03	Rear	Z4
Z.F.		5-50	5,30	Rear	Z4
Z.F.		5-50	5,50	Rear	Z4
Z.F.		5-50	6,20	Rear	Z4
Z.F.		5-50	6,61	Rear	Z4
Z.F.		5-50	8,02	Rear	Z4
Z.F.		5-50+GV80/5.3	6,61	Rear	Z4
Z.F.		5-50+GV80/6.20	8,02	Rear	Z4
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-65	6,70	Rear	Z4
Z.F.		6-65	6,37	Rear	Z4
Z.F.		6-65	7,40	Rear	Z4
Z.F.		6-65	7,52	Rear	Z4
Z.F.		6-65	9,00	Rear	Z4
Z.F.		6-65+GV70/7.67	0,00	Rear	Z4
Z.F.		6-65+GV80/6.7	7,97	Rear	Z4
Z.F.		6-65+GV80/6.7	9,00	Rear	Z4
Z.F.		6-65+GV80/7.52	9,00	Rear	Z4
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-70	6,80	Rear	Z4
Z.F.		6-70	7,36	Rear	Z4
Z.F.		6-70	7,92	Rear	Z4
Z.F.		6-70	9,03	Rear	Z4
Z.F.		6-70	9,59	Rear	Z4
Z.F.		6-70+GV70/5.71	6,80	Rear	Z4



**Hydrocar**  
Hydraulic Energy

# 86Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-75+GV80/7.52	6,70	Rear	Z4
Z.F.		6-80	5,66	Rear	Z4
Z.F.		6-80	6,10	Rear	Z4
Z.F.		6-80	6,70	Rear	Z4
Z.F.		6-80	6,90	Rear	Z4
Z.F.		6-80	7,90	Rear	Z4
Z.F.		6-80	7,35	Rear	Z4
Z.F.		6-80	7,41	Rear	Z4
Z.F.		6-80	7,53	Rear	Z4
Z.F.		6-80	7,67	Rear	Z4
Z.F.		6-80	9,00	Rear	Z4
Z.F.		6-80+GV80/5.3	6,70	Rear	Z4
Z.F.		6-80+GV80/5.3	9,00	Rear	Z4
Z.F.		6-80+GV80/6.7	7,67	Rear	Z4
Z.F.		6-80+GV80/7.48	9,00	Rear	Z4
Z.F.		6-80+GV80/7.52	5,66	Rear	Z4
Z.F.		6-80+GV80/7.52	9,00	Rear	Z4
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	6,98	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.		FINO N --051011	0,00	Rear	ZC
Z.F.		S6-80	5,03	Rear	Z4
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN



**Hydrocar®**  
Hydraulic Energy

# 86Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZO
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZO
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZO
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZS
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZB
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZB
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG



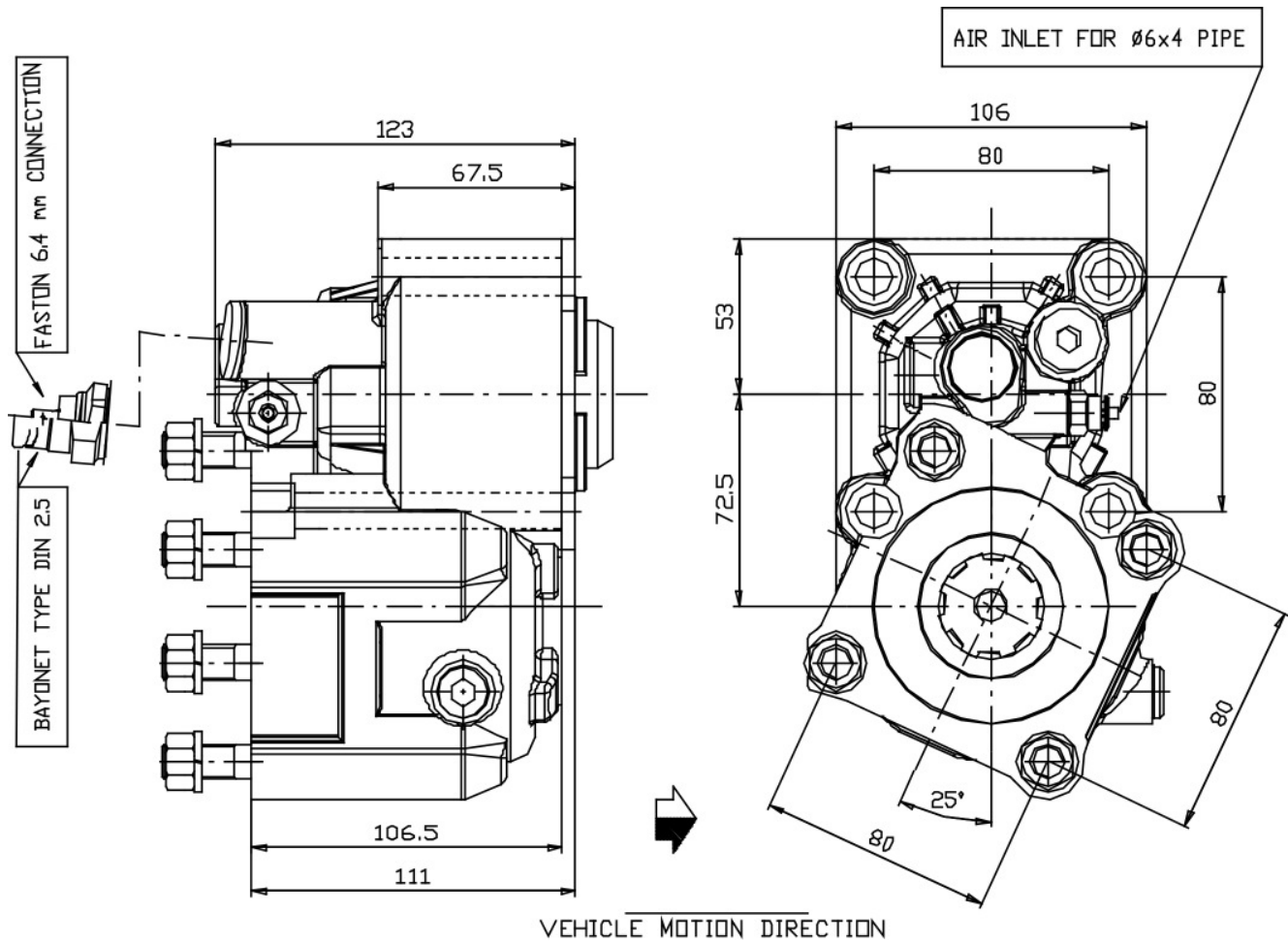
**Hydrocar**  
Hydraulic Energy

# 86Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

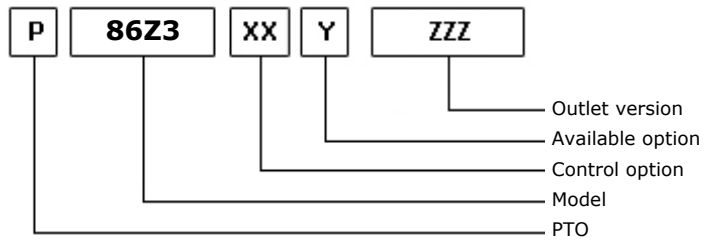
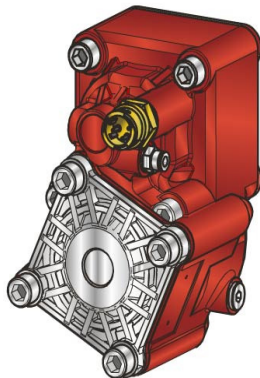
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZF
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZF
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZF
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZF
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZB





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB36000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB36000	#Serie 86 su ECOSPLIT
195KLB37000	#Serie 86 su VOLVO VT
195KLB44P00	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	EE
EATON-FULLER		T 11606 +V	0,00	Rear	EF
EATON-FULLER		T 11607	0,00	Rear	EE
EATON-FULLER		T 11607 +V	0,00	Rear	EF
EATON-FULLER		T 11607 A	0,00	Rear	EE
EATON-FULLER		T 11607 A+V	0,00	Rear	EF
EATON-FULLER		T 11607 B	0,00	Rear	EE
EATON-FULLER		T 11607 B+V	0,00	Rear	EF
EATON-FULLER		T 8607 A	0,00	Rear	EE
EATON-FULLER		T 8607 A+V	0,00	Rear	EF
EATON-FULLER		T 8607 B	0,00	Rear	EE
EATON-FULLER		T 8607 B+V	0,00	Rear	EF
EATON-FULLER		TS 11612	0,00	Rear	EE
EATON-FULLER		TS 11612 A	0,00	Rear	EE
EATON-FULLER		TS 11612 A+V	0,00	Rear	EF
EATON-FULLER		TS 11612+V	0,00	Rear	EF
EATON-FULLER		TS 12612	0,00	Rear	EE
EATON-FULLER		TS 12612 A	0,00	Rear	EE
EATON-FULLER		TS 12612 A+V	0,00	Rear	EF
EATON-FULLER		TS 12612+V	0,00	Rear	EF
EATON-FULLER		TS 13612	0,00	Rear	EE
EATON-FULLER		TS 13612 A	0,00	Rear	EE
EATON-FULLER		TS 13612 A+V	0,00	Rear	EF
EATON-FULLER		TS 13612+V	0,00	Rear	EF
EATON-FULLER		TS 15612	0,00	Rear	EE
EATON-FULLER		TS 15612 A	0,00	Rear	EE
EATON-FULLER		TS 15612 A+V	0,00	Rear	EF
EATON-FULLER		TS 15612+V	0,00	Rear	EF
EATON-FULLER		TS 15613	0,00	Rear	EE
EATON-FULLER		TS 15613+V	0,00	Rear	EF
EATON-FULLER		TS 16612	0,00	Rear	EE
EATON-FULLER		TS 19612	0,00	Rear	EE
EATON-FULLER		TS 19612+V	0,00	Rear	EF
EATON-FULLER		TSO 11612	0,00	Rear	EE
EATON-FULLER		TSO 11612+V	0,00	Rear	EF
EATON-FULLER		TSO 11613	0,00	Rear	EE
EATON-FULLER		TSO 12612 A	0,00	Rear	EE
EATON-FULLER		TSO 12612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 13612	0,00	Rear	EE
EATON-FULLER		TSO 13612 A	0,00	Rear	EE
EATON-FULLER		TSO 13612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 13612+V	0,00	Rear	EF
EATON-FULLER		TSO 15612	0,00	Rear	EE
EATON-FULLER		TSO 15612 A	0,00	Rear	EE



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 15612+V	0,00	Rear	EF
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		R 70	0,00	Rear	VB
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		SR 1400	0,00	Rear	VC
VOLVO		SR 1700	0,00	Rear	VC
VOLVO		SR 1700 + IT	0,00	Rear	VD
VOLVO		SR 1900	0,00	Rear	VC
VOLVO		SR 1900 + IT	0,00	Rear	VD
VOLVO		SR 2000	0,00	Rear	VC
VOLVO		SR 2400	0,00	Rear	VC
VOLVO		SR 70	0,00	Rear	VB
VOLVO		SR 71	0,00	Rear	VB



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SRO 2400	0,00	Rear	VC
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2014 + IT	0,00	Rear	VF
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2214 B + IT	0,00	Rear	VF
VOLVO		VT 2412 B	0,00	Rear	VE
VOLVO		VT 2412 B+IT	0,00	Rear	VF
VOLVO		VT 2514 + IT	0,00	Rear	VF
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2514 B + IT	0,00	Rear	VF
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 2814 B+IT	0,00	Rear	VF
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1006	6,75	Rear	Z5
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16K130	10,14	Rear	ZA
Z.F.		16K130	11,46	Rear	ZA
Z.F.		16K130	13,68	Rear	ZA
Z.F.		16K130	13,85	Rear	ZA
Z.F.		16K130	14,29	Rear	ZC
Z.F.		16K130	17,28	Rear	ZC
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S112	11,46	Rear	ZA
Z.F.		16S112	13,68	Rear	ZA
Z.F.		16S112	13,85	Rear	ZA
Z.F.		16S112	17,28	Rear	ZC
Z.F.		16S130	10,14	Rear	ZC



**Hydrocar**  
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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S130	11,46	Rear	ZC
Z.F.		16S130	13,68	Rear	ZC
Z.F.		16S130	13,85	Rear	ZC
Z.F.		16S130	14,29	Rear	ZC
Z.F.		16S130	17,28	Rear	ZC
Z.F.		16S150	13,80	Rear	ZA
Z.F.		16S150	16,47	Rear	ZA
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	13,80	Rear	ZC
Z.F.		16S151 (OLD)	13,85	Rear	ZC
Z.F.		16S151 (OLD)	16,47	Rear	ZC
Z.F.		16S151 (OLD)	16,53	Rear	ZC
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S160	11,46	Rear	ZC
Z.F.		16S160	13,68	Rear	ZC
Z.F.		16S160	13,85	Rear	ZC
Z.F.		16S160	14,29	Rear	ZC
Z.F.		16S160	17,06	Rear	ZC
Z.F.		16S160	17,28	Rear	ZC
Z.F.		16S160 A	13,85	Rear	ZE
Z.F.		16S160 A	14,29	Rear	ZE
Z.F.		16S160 A	17,47	Rear	ZE
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S1650 OD-OLD	15,39	Rear	ZC
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S190	11,46	Rear	ZC
Z.F.		16S190	13,68	Rear	ZC
Z.F.		16S190	17,06	Rear	ZC



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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S190 A	11,74	Rear	ZE
Z.F.		16S190 A	17,47	Rear	ZE
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S220	13,80	Rear	ZC
Z.F.		16S220	13,68	Rear	ZC
Z.F.		16S220	16,47	Rear	ZC
Z.F.		16S220 A	14,14	Rear	ZE
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	13,80	Rear	ZC
Z.F.		16S221 (OLD)	13,85	Rear	ZC
Z.F.		16S221 (OLD)	16,47	Rear	ZC
Z.F.		16S221 (OLD)	16,53	Rear	ZC
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z2
Z.F.		4-150 GP	9,09	Rear	Z3
Z.F.		4-90	3,79	Rear	Z4



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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		4-90	4,17	Rear	Z4
Z.F.		5-110 GP	8,26	Rear	ZM
Z.F.		5-110 GP	9,72	Rear	ZM
Z.F.		5-110 GP	11,20	Rear	ZM
Z.F.		5-110 GP	13,10	Rear	ZM
Z.F.		5-110 GP+GV91	13,10	Rear	ZM
Z.F.		5-110 GPU	13,40	Rear	ZM
Z.F.		5-111 GP	13,04	Rear	ZM
Z.F.		5-111 GP+GV 91	13,04	Rear	ZM
Z.F.		5-150	4,20	Rear	Z4
Z.F.		5-150	5,03	Rear	Z4
Z.F.		5-50	5,30	Rear	Z4
Z.F.		5-50	5,50	Rear	Z4
Z.F.		5-50	6,20	Rear	Z4
Z.F.		5-50	6,61	Rear	Z4
Z.F.		5-50	8,02	Rear	Z4
Z.F.		5-50+GV80/5.3	6,61	Rear	Z4
Z.F.		5-50+GV80/6.20	8,02	Rear	Z4
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-65	6,70	Rear	Z4
Z.F.		6-65	6,37	Rear	Z4
Z.F.		6-65	7,40	Rear	Z4
Z.F.		6-65	7,52	Rear	Z4
Z.F.		6-65	9,00	Rear	Z4
Z.F.		6-65+GV70/7.67	0,00	Rear	Z4
Z.F.		6-65+GV80/6.7	7,97	Rear	Z4
Z.F.		6-65+GV80/6.7	9,00	Rear	Z4
Z.F.		6-65+GV80/7.52	9,00	Rear	Z4
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-70	6,80	Rear	Z4
Z.F.		6-70	7,36	Rear	Z4
Z.F.		6-70	7,92	Rear	Z4
Z.F.		6-70	9,03	Rear	Z4
Z.F.		6-70	9,59	Rear	Z4
Z.F.		6-70+GV70/5.71	6,80	Rear	Z4



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-75+GV80/7.52	6,70	Rear	Z4
Z.F.		6-80	5,66	Rear	Z4
Z.F.		6-80	6,10	Rear	Z4
Z.F.		6-80	6,70	Rear	Z4
Z.F.		6-80	6,90	Rear	Z4
Z.F.		6-80	7,90	Rear	Z4
Z.F.		6-80	7,35	Rear	Z4
Z.F.		6-80	7,41	Rear	Z4
Z.F.		6-80	7,53	Rear	Z4
Z.F.		6-80	7,67	Rear	Z4
Z.F.		6-80	9,00	Rear	Z4
Z.F.		6-80+GV80/5.3	6,70	Rear	Z4
Z.F.		6-80+GV80/5.3	9,00	Rear	Z4
Z.F.		6-80+GV80/6.7	7,67	Rear	Z4
Z.F.		6-80+GV80/7.48	9,00	Rear	Z4
Z.F.		6-80+GV80/7.52	5,66	Rear	Z4
Z.F.		6-80+GV80/7.52	9,00	Rear	Z4
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	6,98	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.		FINO N --051011	0,00	Rear	ZC
Z.F.		S6-80	5,03	Rear	Z4
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZO
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZO
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZO
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZS
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL



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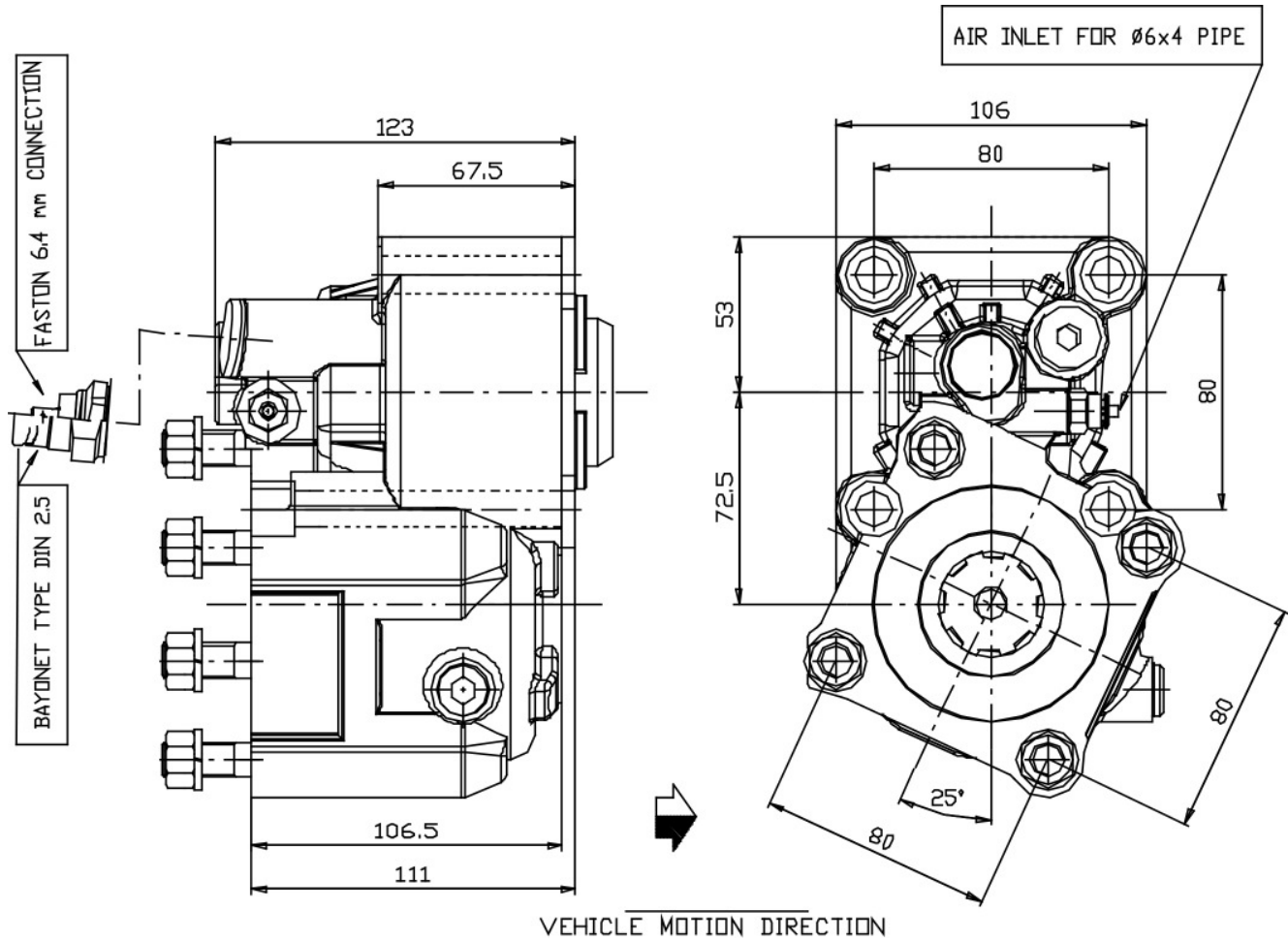
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZB
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZB
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG



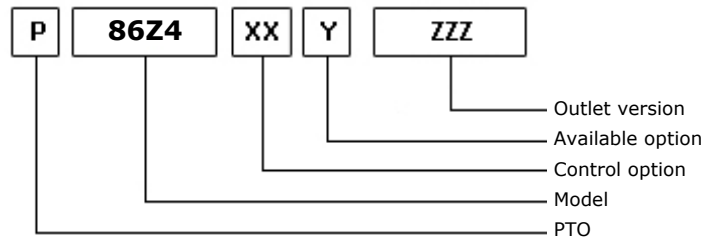
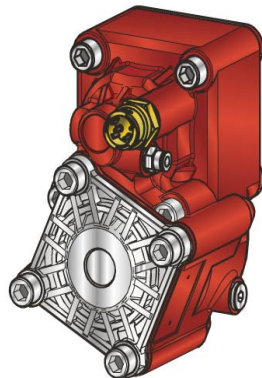
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZF
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZF
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZF
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZF
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZB





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB36000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB36000	#Serie 86 su ECOSPLIT
195KLB37000	#Serie 86 su VOLVO VT
195KLB44P00	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	EE
EATON-FULLER		T 11606 +V	0,00	Rear	EF
EATON-FULLER		T 11607	0,00	Rear	EE
EATON-FULLER		T 11607 +V	0,00	Rear	EF
EATON-FULLER		T 11607 A	0,00	Rear	EE
EATON-FULLER		T 11607 A+V	0,00	Rear	EF
EATON-FULLER		T 11607 B	0,00	Rear	EE
EATON-FULLER		T 11607 B+V	0,00	Rear	EF
EATON-FULLER		T 8607 A	0,00	Rear	EE
EATON-FULLER		T 8607 A+V	0,00	Rear	EF
EATON-FULLER		T 8607 B	0,00	Rear	EE
EATON-FULLER		T 8607 B+V	0,00	Rear	EF
EATON-FULLER		TS 11612	0,00	Rear	EE
EATON-FULLER		TS 11612 A	0,00	Rear	EE
EATON-FULLER		TS 11612 A+V	0,00	Rear	EF
EATON-FULLER		TS 11612+V	0,00	Rear	EF
EATON-FULLER		TS 12612	0,00	Rear	EE
EATON-FULLER		TS 12612 A	0,00	Rear	EE
EATON-FULLER		TS 12612 A+V	0,00	Rear	EF
EATON-FULLER		TS 12612+V	0,00	Rear	EF
EATON-FULLER		TS 13612	0,00	Rear	EE
EATON-FULLER		TS 13612 A	0,00	Rear	EE
EATON-FULLER		TS 13612 A+V	0,00	Rear	EF
EATON-FULLER		TS 13612+V	0,00	Rear	EF
EATON-FULLER		TS 15612	0,00	Rear	EE
EATON-FULLER		TS 15612 A	0,00	Rear	EE
EATON-FULLER		TS 15612 A+V	0,00	Rear	EF
EATON-FULLER		TS 15612+V	0,00	Rear	EF
EATON-FULLER		TS 15613	0,00	Rear	EE
EATON-FULLER		TS 15613+V	0,00	Rear	EF
EATON-FULLER		TS 16612	0,00	Rear	EE
EATON-FULLER		TS 19612	0,00	Rear	EE
EATON-FULLER		TS 19612+V	0,00	Rear	EF
EATON-FULLER		TSO 11612	0,00	Rear	EE
EATON-FULLER		TSO 11612+V	0,00	Rear	EF
EATON-FULLER		TSO 11613	0,00	Rear	EE
EATON-FULLER		TSO 12612 A	0,00	Rear	EE
EATON-FULLER		TSO 12612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 13612	0,00	Rear	EE
EATON-FULLER		TSO 13612 A	0,00	Rear	EE
EATON-FULLER		TSO 13612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 13612+V	0,00	Rear	EF
EATON-FULLER		TSO 15612	0,00	Rear	EE
EATON-FULLER		TSO 15612 A	0,00	Rear	EE



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Rear	EF
EATON-FULLER		TSO 15612+V	0,00	Rear	EF
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		R 70	0,00	Rear	VB
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		SR 1400	0,00	Rear	VC
VOLVO		SR 1700	0,00	Rear	VC
VOLVO		SR 1700 + IT	0,00	Rear	VD
VOLVO		SR 1900	0,00	Rear	VC
VOLVO		SR 1900 + IT	0,00	Rear	VD
VOLVO		SR 2000	0,00	Rear	VC
VOLVO		SR 2400	0,00	Rear	VC
VOLVO		SR 70	0,00	Rear	VB
VOLVO		SR 71	0,00	Rear	VB





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SRO 2400	0,00	Rear	VC
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2014 + IT	0,00	Rear	VF
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2214 B + IT	0,00	Rear	VF
VOLVO		VT 2412 B	0,00	Rear	VE
VOLVO		VT 2412 B+IT	0,00	Rear	VF
VOLVO		VT 2514 + IT	0,00	Rear	VF
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2514 B + IT	0,00	Rear	VF
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 2814 B+IT	0,00	Rear	VF
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1006	6,75	Rear	Z5
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16K130	10,14	Rear	ZA
Z.F.		16K130	11,46	Rear	ZA
Z.F.		16K130	13,68	Rear	ZA
Z.F.		16K130	13,85	Rear	ZA
Z.F.		16K130	14,29	Rear	ZC
Z.F.		16K130	17,28	Rear	ZC
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S112	11,46	Rear	ZA
Z.F.		16S112	13,68	Rear	ZA
Z.F.		16S112	13,85	Rear	ZA
Z.F.		16S112	17,28	Rear	ZC
Z.F.		16S130	10,14	Rear	ZC



**Hydrocar**  
Hydraulic Energy

# 86Z4

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S130	11,46	Rear	ZC
Z.F.		16S130	13,68	Rear	ZC
Z.F.		16S130	13,85	Rear	ZC
Z.F.		16S130	14,29	Rear	ZC
Z.F.		16S130	17,28	Rear	ZC
Z.F.		16S150	13,80	Rear	ZA
Z.F.		16S150	16,47	Rear	ZA
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	13,80	Rear	ZC
Z.F.		16S151 (OLD)	13,85	Rear	ZC
Z.F.		16S151 (OLD)	16,47	Rear	ZC
Z.F.		16S151 (OLD)	16,53	Rear	ZC
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S160	11,46	Rear	ZC
Z.F.		16S160	13,68	Rear	ZC
Z.F.		16S160	13,85	Rear	ZC
Z.F.		16S160	14,29	Rear	ZC
Z.F.		16S160	17,06	Rear	ZC
Z.F.		16S160	17,28	Rear	ZC
Z.F.		16S160 A	13,85	Rear	ZE
Z.F.		16S160 A	14,29	Rear	ZE
Z.F.		16S160 A	17,47	Rear	ZE
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S1650 OD-OLD	15,39	Rear	ZC
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S190	11,46	Rear	ZC
Z.F.		16S190	13,68	Rear	ZC
Z.F.		16S190	17,06	Rear	ZC



**Hydrocar**  
Hydraulic Energy

# 86Z4

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S190 A	11,74	Rear	ZE
Z.F.		16S190 A	17,47	Rear	ZE
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S220	13,80	Rear	ZC
Z.F.		16S220	13,68	Rear	ZC
Z.F.		16S220	16,47	Rear	ZC
Z.F.		16S220 A	14,14	Rear	ZE
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	13,80	Rear	ZC
Z.F.		16S221 (OLD)	13,85	Rear	ZC
Z.F.		16S221 (OLD)	16,47	Rear	ZC
Z.F.		16S221 (OLD)	16,53	Rear	ZC
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z2
Z.F.		4-150 GP	9,09	Rear	Z3
Z.F.		4-90	3,79	Rear	Z4



**Hydrocar®**  
Hydraulic Energy

# 86Z4

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		4-90	4,17	Rear	Z4
Z.F.		5-110 GP	8,26	Rear	ZM
Z.F.		5-110 GP	9,72	Rear	ZM
Z.F.		5-110 GP	11,20	Rear	ZM
Z.F.		5-110 GP	13,10	Rear	ZM
Z.F.		5-110 GP+GV91	13,10	Rear	ZM
Z.F.		5-110 GPU	13,40	Rear	ZM
Z.F.		5-111 GP	13,04	Rear	ZM
Z.F.		5-111 GP+GV 91	13,04	Rear	ZM
Z.F.		5-150	4,20	Rear	Z4
Z.F.		5-150	5,03	Rear	Z4
Z.F.		5-50	5,30	Rear	Z4
Z.F.		5-50	5,50	Rear	Z4
Z.F.		5-50	6,20	Rear	Z4
Z.F.		5-50	6,61	Rear	Z4
Z.F.		5-50	8,02	Rear	Z4
Z.F.		5-50+GV80/5.3	6,61	Rear	Z4
Z.F.		5-50+GV80/6.20	8,02	Rear	Z4
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-65	6,70	Rear	Z4
Z.F.		6-65	6,37	Rear	Z4
Z.F.		6-65	7,40	Rear	Z4
Z.F.		6-65	7,52	Rear	Z4
Z.F.		6-65	9,00	Rear	Z4
Z.F.		6-65+GV70/7.67	0,00	Rear	Z4
Z.F.		6-65+GV80/6.7	7,97	Rear	Z4
Z.F.		6-65+GV80/6.7	9,00	Rear	Z4
Z.F.		6-65+GV80/7.52	9,00	Rear	Z4
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-70	6,80	Rear	Z4
Z.F.		6-70	7,36	Rear	Z4
Z.F.		6-70	7,92	Rear	Z4
Z.F.		6-70	9,03	Rear	Z4
Z.F.		6-70	9,59	Rear	Z4
Z.F.		6-70+GV70/5.71	6,80	Rear	Z4



**Hydrocar**  
Hydraulic Energy

# 86Z4

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-75+GV80/7.52	6,70	Rear	Z4
Z.F.		6-80	5,66	Rear	Z4
Z.F.		6-80	6,10	Rear	Z4
Z.F.		6-80	6,70	Rear	Z4
Z.F.		6-80	6,90	Rear	Z4
Z.F.		6-80	7,90	Rear	Z4
Z.F.		6-80	7,35	Rear	Z4
Z.F.		6-80	7,41	Rear	Z4
Z.F.		6-80	7,53	Rear	Z4
Z.F.		6-80	7,67	Rear	Z4
Z.F.		6-80	9,00	Rear	Z4
Z.F.		6-80+GV80/5.3	6,70	Rear	Z4
Z.F.		6-80+GV80/5.3	9,00	Rear	Z4
Z.F.		6-80+GV80/6.7	7,67	Rear	Z4
Z.F.		6-80+GV80/7.48	9,00	Rear	Z4
Z.F.		6-80+GV80/7.52	5,66	Rear	Z4
Z.F.		6-80+GV80/7.52	9,00	Rear	Z4
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	6,98	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.		FINO N --051011	0,00	Rear	ZC
Z.F.		S6-80	5,03	Rear	Z4
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN



**Hydrocar**  
Hydraulic Energy

# 86Z4

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZO
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZO
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZO
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZS
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL



## MATCHINGS

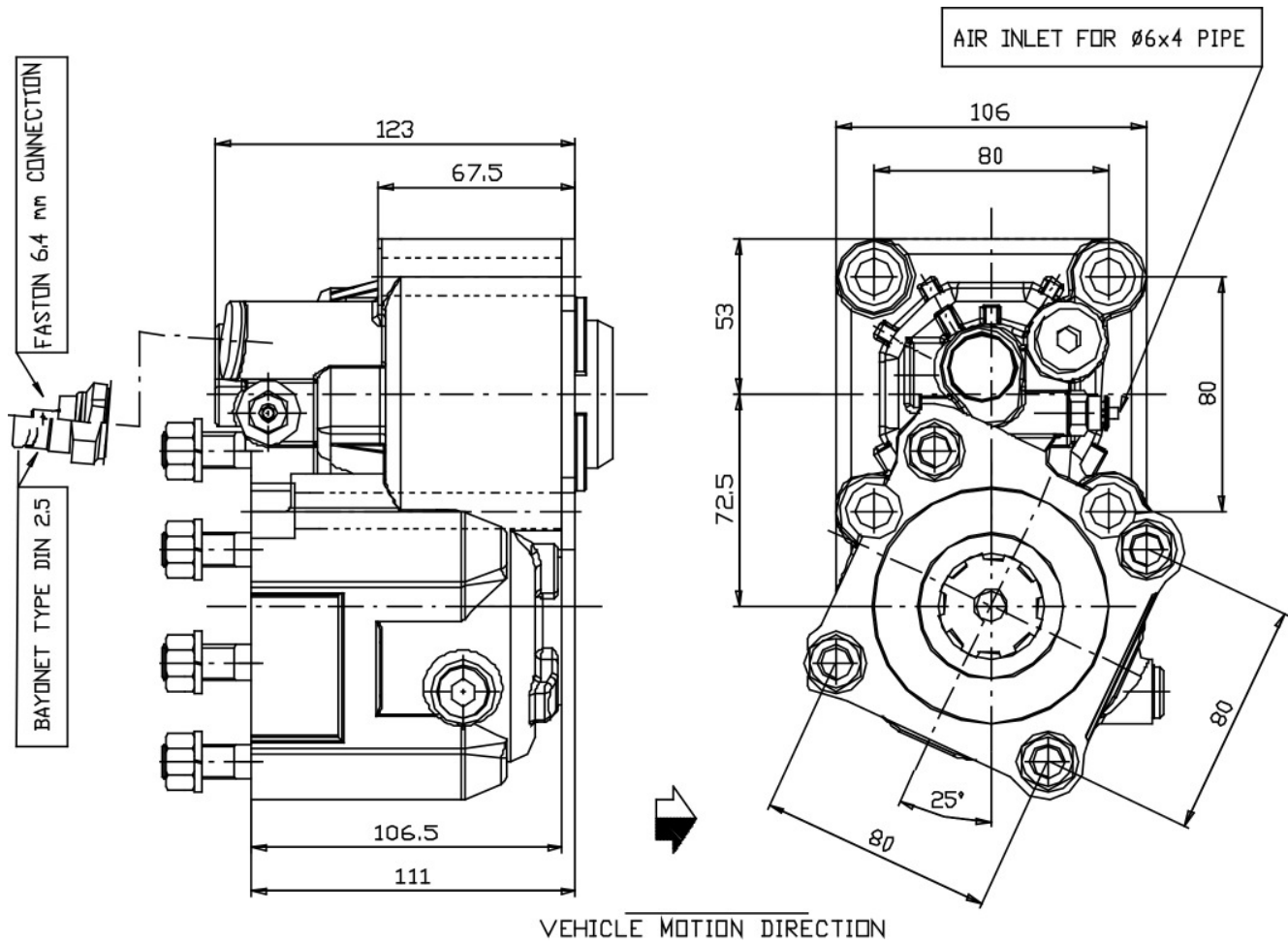
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZB
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZB
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG



## MATCHINGS

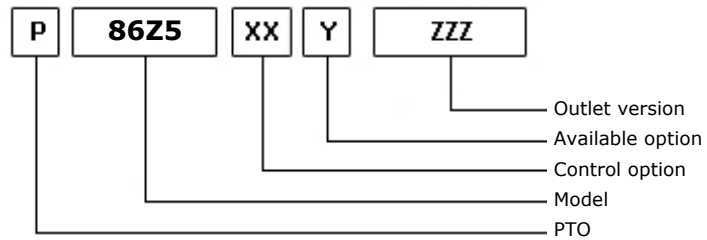
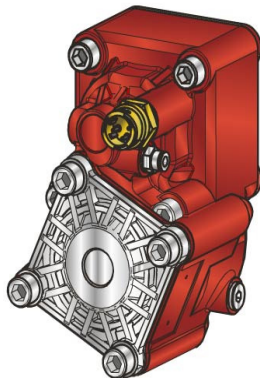
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZF
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZF
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZF
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZF
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZB







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB35000	#Serie 86 su IVECO

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	EA
EATON-FULLER		4106 DT B	7,54	Rear	EA
EATON-FULLER		4106 OD	6,08	Rear	EA
EATON-FULLER		6109 DT A	8,98	Rear	EB
EATON-FULLER		6109 OD A	6,73	Rear	EB
EATON-FULLER		FS 4106 A	9,03	Rear	EA
EATON-FULLER		FS 4106 B	7,54	Rear	EA
EATON-FULLER		FS 5206 A	9,03	Rear	EA
EATON-FULLER		FS 5206 B	7,54	Rear	EA
EATON-FULLER		FSO 10309 A	0,00	Rear	EG
EATON-FULLER		FSO 5206 B	6,08	Rear	EA
EATON-FULLER		FSO 6109 A	6,73	Rear	EB
EATON-FULLER		FSO 8209 A	6,73	Rear	EB
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	ED
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
Z.F.		5-35	5,64	Rear	Z4
Z.F.		5-35	6,45	Rear	Z4
Z.F.		5-35	6,75	Rear	Z4
Z.F.		5-35	6,79	Rear	Z4
Z.F.		5-35	7,65	Rear	Z4
Z.F.		5-35	8,02	Rear	Z4
Z.F.		5-680	7,43	Rear	Z4
Z.F.		6 AS 700 TO	6,02	Rear	Z5



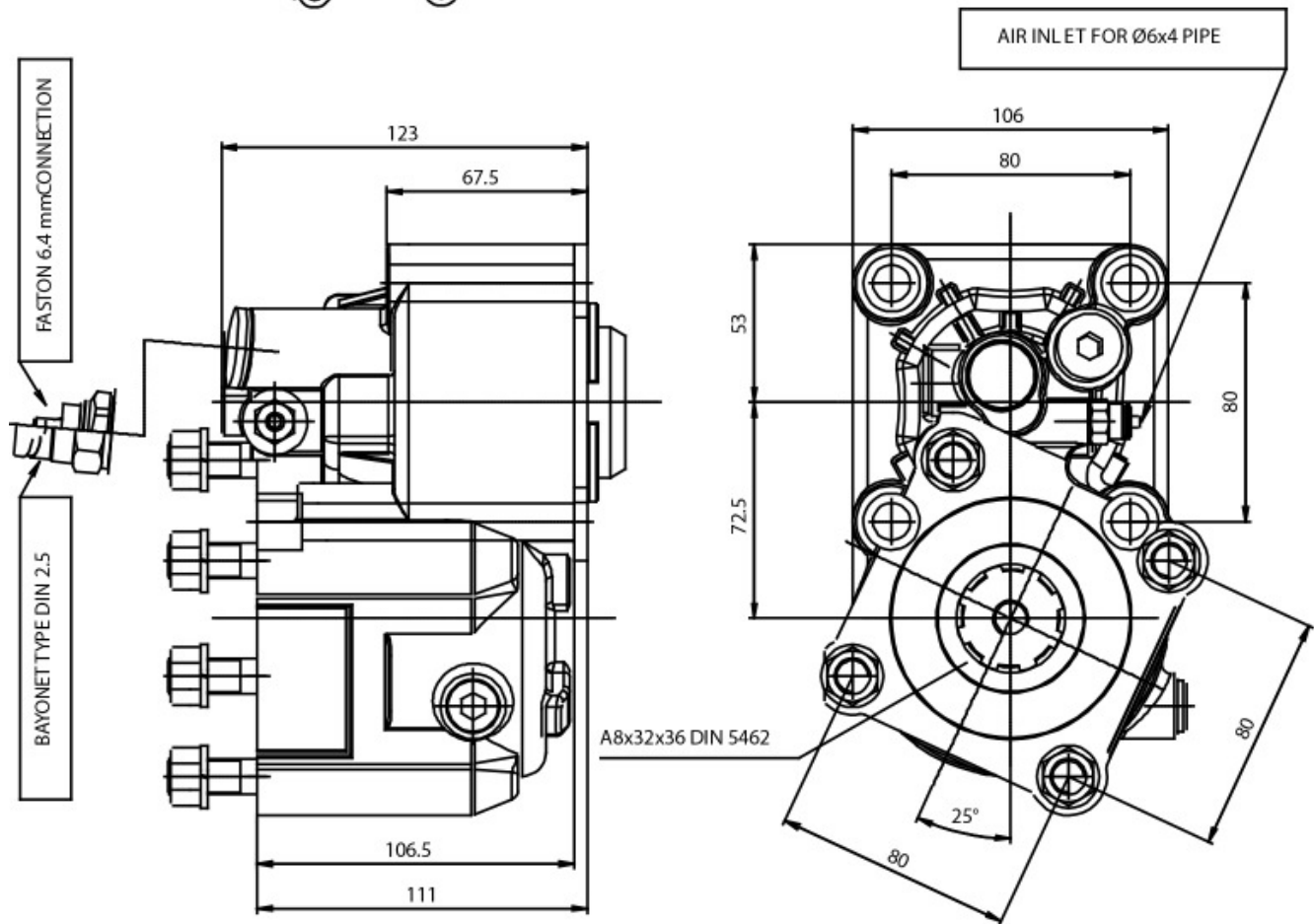
**Hydrocar**  
*Hydraulic Energy*

# 86Z5

#PTO POS. M. D. Z.F 5.35 - 6.36

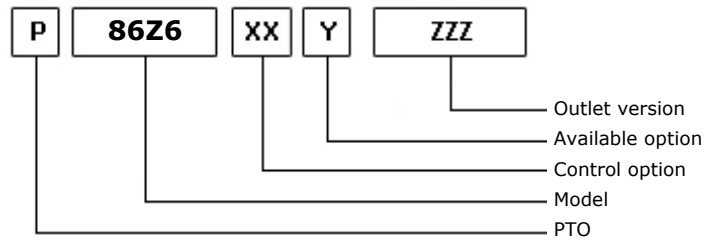
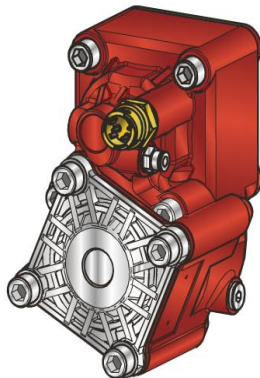
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 S 850 DT 1.00	8,51	Rear	ZQ
Z.F.		6 S 850 OD 0.79	6,72	Rear	ZQ
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86Z6

#PTO POS. M. D. Z.F 5.35 - 6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB35000	#Serie 86 su IVECO

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.





### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	EA
EATON-FULLER		4106 DT B	7,54	Rear	EA
EATON-FULLER		4106 OD	6,08	Rear	EA
EATON-FULLER		6109 DT A	8,98	Rear	EB
EATON-FULLER		6109 OD A	6,73	Rear	EB
EATON-FULLER		FS 4106 A	9,03	Rear	EA
EATON-FULLER		FS 4106 B	7,54	Rear	EA
EATON-FULLER		FS 5206 A	9,03	Rear	EA
EATON-FULLER		FS 5206 B	7,54	Rear	EA
EATON-FULLER		FSO 10309 A	0,00	Rear	EG
EATON-FULLER		FSO 5206 B	6,08	Rear	EA
EATON-FULLER		FSO 6109 A	6,73	Rear	EB
EATON-FULLER		FSO 8209 A	6,73	Rear	EB
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	ED
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
Z.F.		5-35	5,64	Rear	Z4
Z.F.		5-35	6,45	Rear	Z4
Z.F.		5-35	6,75	Rear	Z4
Z.F.		5-35	6,79	Rear	Z4
Z.F.		5-35	7,65	Rear	Z4
Z.F.		5-35	8,02	Rear	Z4
Z.F.		5-680	7,43	Rear	Z4
Z.F.		6 AS 700 TO	6,02	Rear	Z5



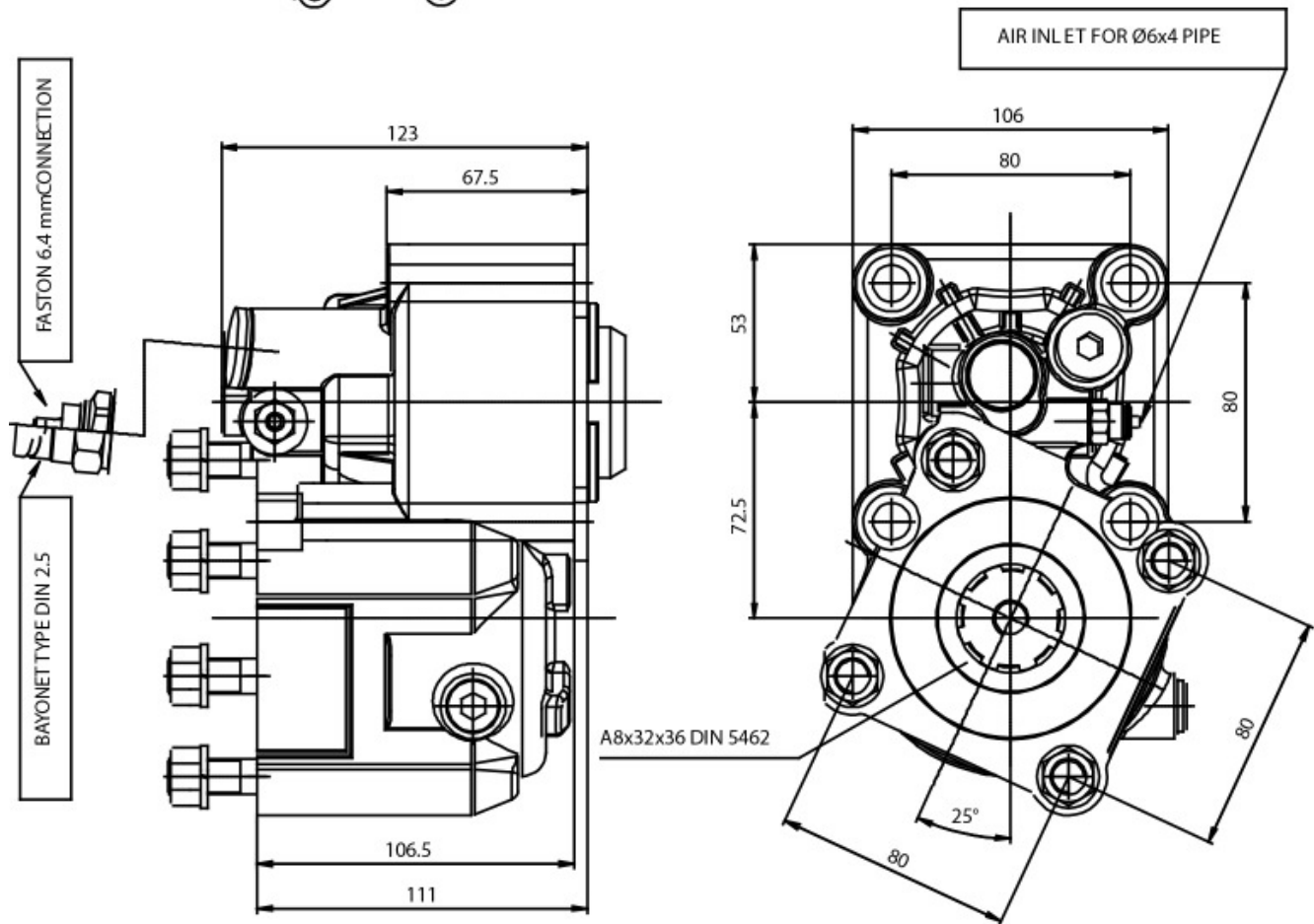
**Hydrocar**  
*Hydraulic Energy*

# 86Z6

#PTO POS. M. D. Z.F 5.35 - 6.36

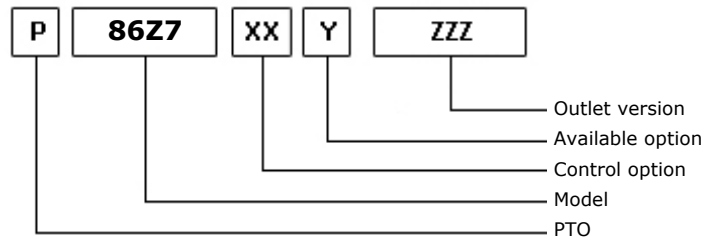
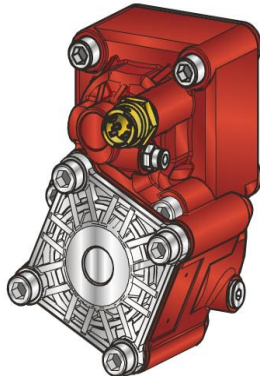
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 S 850 DT 1.00	8,51	Rear	ZQ
Z.F.		6 S 850 OD 0.79	6,72	Rear	ZQ
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 86Z7

#PTO POS. M. D. Z.F 5.35 - 6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB35000	#Serie 86 su IVECO

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	EA
EATON-FULLER		4106 DT B	7,54	Rear	EA
EATON-FULLER		4106 OD	6,08	Rear	EA
EATON-FULLER		6109 DT A	8,98	Rear	EB
EATON-FULLER		6109 OD A	6,73	Rear	EB
EATON-FULLER		FS 4106 A	9,03	Rear	EA
EATON-FULLER		FS 4106 B	7,54	Rear	EA
EATON-FULLER		FS 5206 A	9,03	Rear	EA
EATON-FULLER		FS 5206 B	7,54	Rear	EA
EATON-FULLER		FSO 10309 A	0,00	Rear	EG
EATON-FULLER		FSO 5206 B	6,08	Rear	EA
EATON-FULLER		FSO 6109 A	6,73	Rear	EB
EATON-FULLER		FSO 8209 A	6,73	Rear	EB
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	ED
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
Z.F.		5-35	5,64	Rear	Z4
Z.F.		5-35	6,45	Rear	Z4
Z.F.		5-35	6,75	Rear	Z4
Z.F.		5-35	6,79	Rear	Z4
Z.F.		5-35	7,65	Rear	Z4
Z.F.		5-35	8,02	Rear	Z4
Z.F.		5-680	7,43	Rear	Z4
Z.F.		6 AS 700 TO	6,02	Rear	Z5



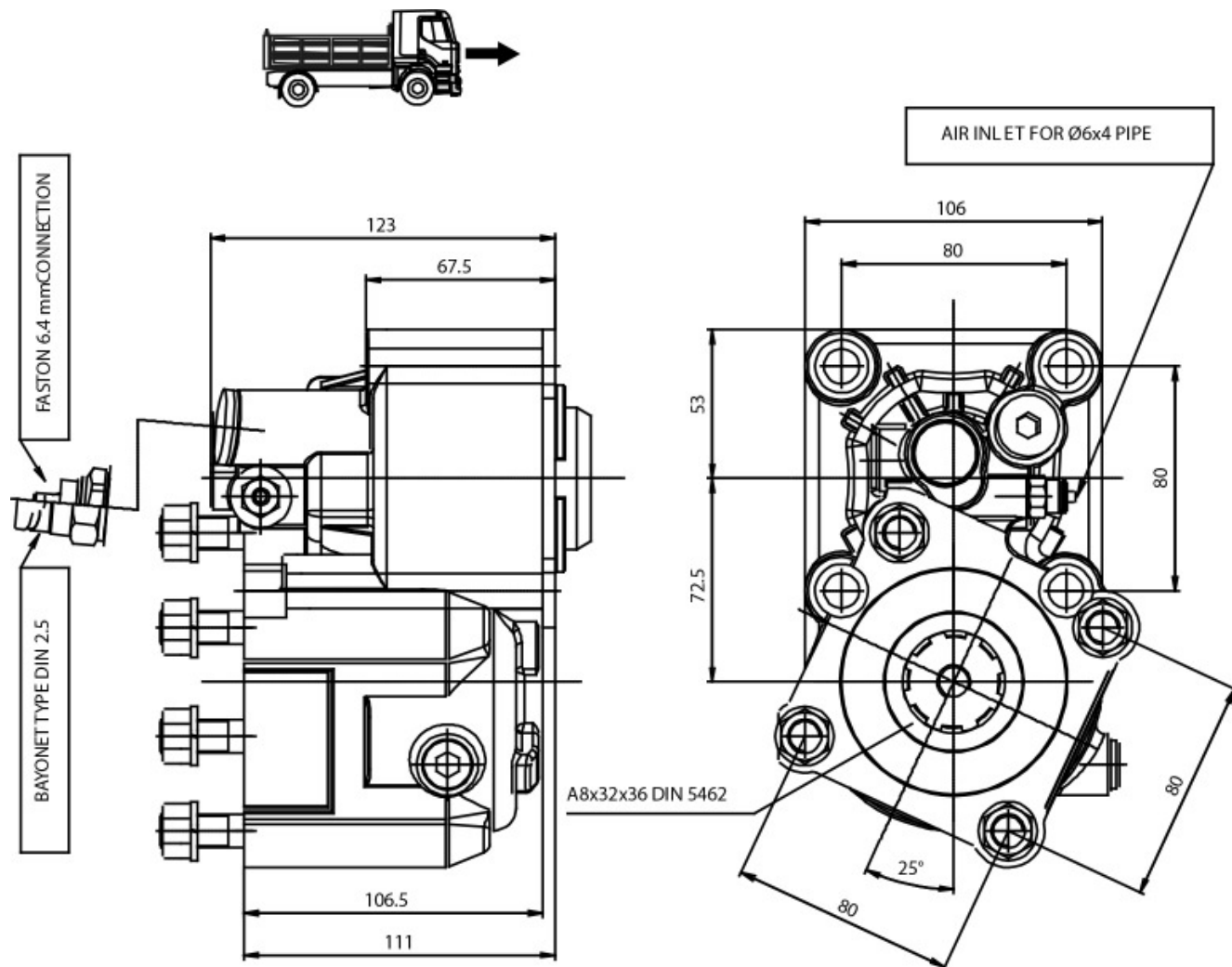
**Hydrocar**  
*Hydraulic Energy*

# 86Z7

#PTO POS. M. D. Z.F 5.35 - 6.36

## MATCHINGS

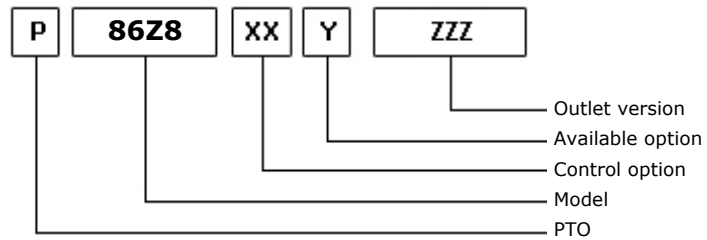
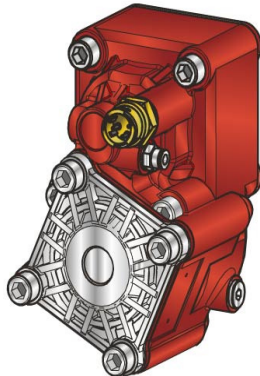
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 S 850 DT 1.00	8,51	Rear	ZQ
Z.F.		6 S 850 OD 0.79	6,72	Rear	ZQ
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
7	#Con kit int. Merit+ KLB12	195KL12P191	194KSP26000	<input checked="" type="checkbox"/>
9	#Con Kit Lub.KLB12 DX	195KL12H591		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 86Z8

#PTO POS. PTO POS. M. D. Z.F 5.35 - 6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Lubrication kit

82z1 Description

195KLB35000 #Serie 86 su IVECO

### Switch kit

82z1 Description

194KSP26000 #Merit M16x1.5 N.C.

194KSP35000 #TDS M16x1.5 N.C.



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	EA
EATON-FULLER		4106 DT B	7,54	Rear	EA
EATON-FULLER		4106 OD	6,08	Rear	EA
EATON-FULLER		6109 DT A	8,98	Rear	EB
EATON-FULLER		6109 OD A	6,73	Rear	EB
EATON-FULLER		FS 4106 A	9,03	Rear	EA
EATON-FULLER		FS 4106 B	7,54	Rear	EA
EATON-FULLER		FS 5206 A	9,03	Rear	EA
EATON-FULLER		FS 5206 B	7,54	Rear	EA
EATON-FULLER		FSO 10309 A	0,00	Rear	EG
EATON-FULLER		FSO 5206 B	6,08	Rear	EA
EATON-FULLER		FSO 6109 A	6,73	Rear	EB
EATON-FULLER		FSO 8209 A	6,73	Rear	EB
EATON-FULLER	S-SERIES	RTS 12316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 12316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 14316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 14316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 15316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 15316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTS 17316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTS 17316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 12308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 12316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 12316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 14308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14312 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14312 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 14316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 14316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 15316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 15316 A +V	0,00	Rear	ED
EATON-FULLER	S-SERIES	RTSO 17308 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 17316 A	0,00	Rear	EC
EATON-FULLER	S-SERIES	RTSO 17316 A +V	0,00	Rear	ED
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
Z.F.		5-35	5,64	Rear	Z4
Z.F.		5-35	6,45	Rear	Z4
Z.F.		5-35	6,75	Rear	Z4
Z.F.		5-35	6,79	Rear	Z4
Z.F.		5-35	7,65	Rear	Z4
Z.F.		5-35	8,02	Rear	Z4
Z.F.		5-680	7,43	Rear	Z4
Z.F.		6 AS 700 TO	6,02	Rear	Z5



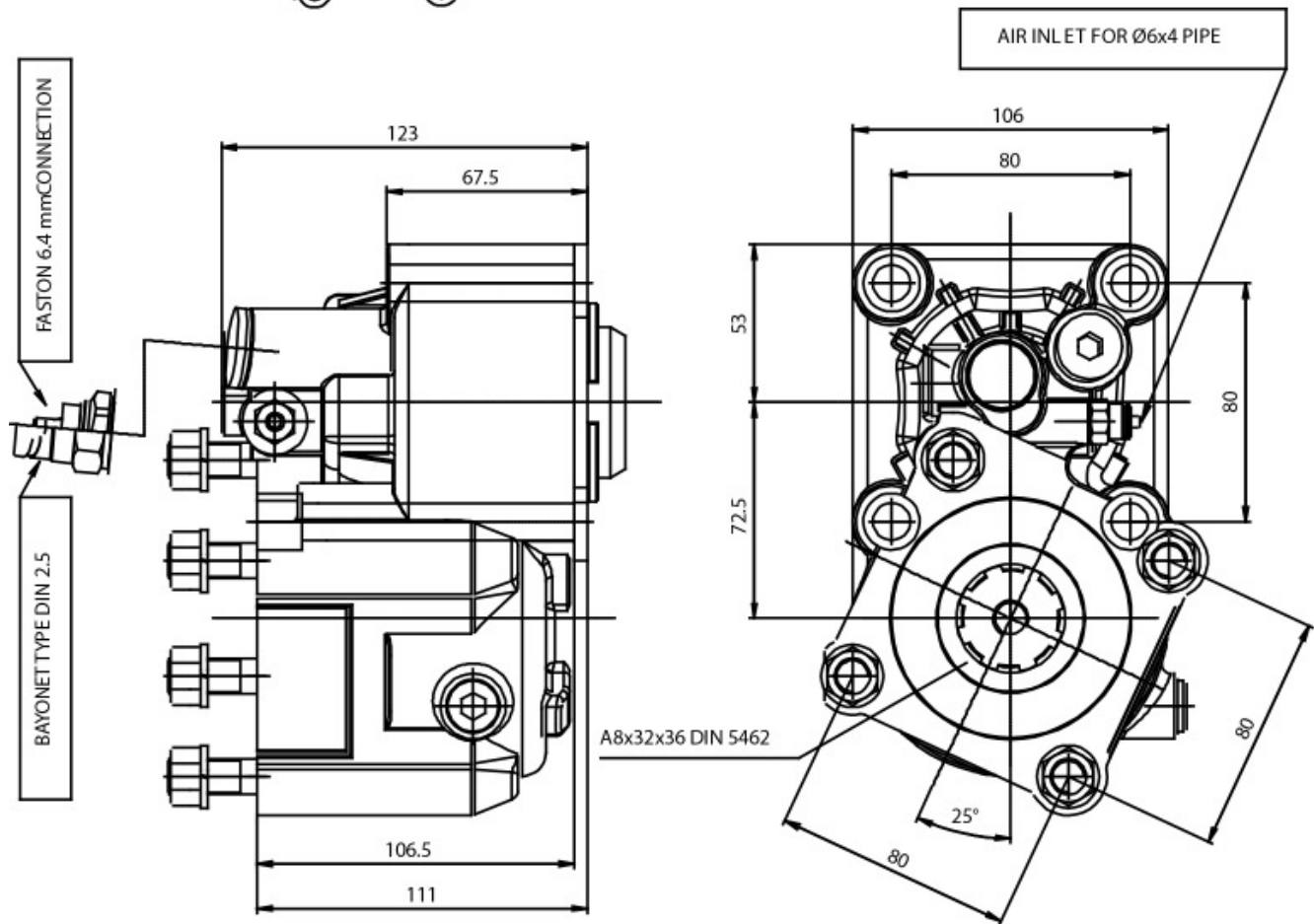
**Hydrocar**  
Hydraulic Energy

# 86Z8

#PTO POS. PTO POS. M. D. Z.F 5.35 - 6.36

## MATCHINGS

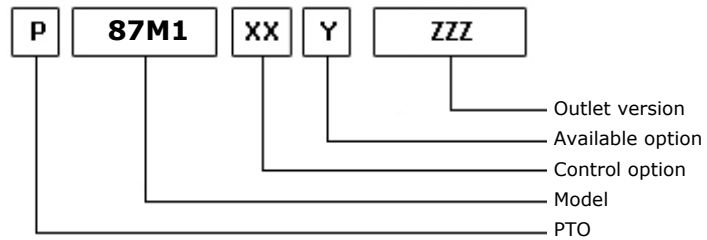
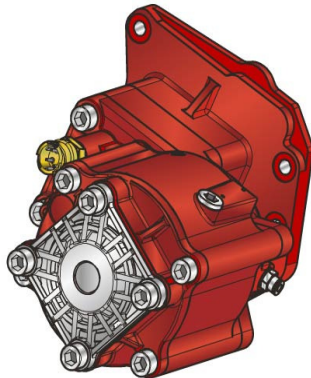
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 S 850 DT 1.00	8,51	Rear	ZQ
Z.F.		6 S 850 OD 0.79	6,72	Rear	ZQ
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5





#PTO POS. M. D. MERCEDES G240 (ACTROS)

### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87M1

#PTO POS. M. D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC





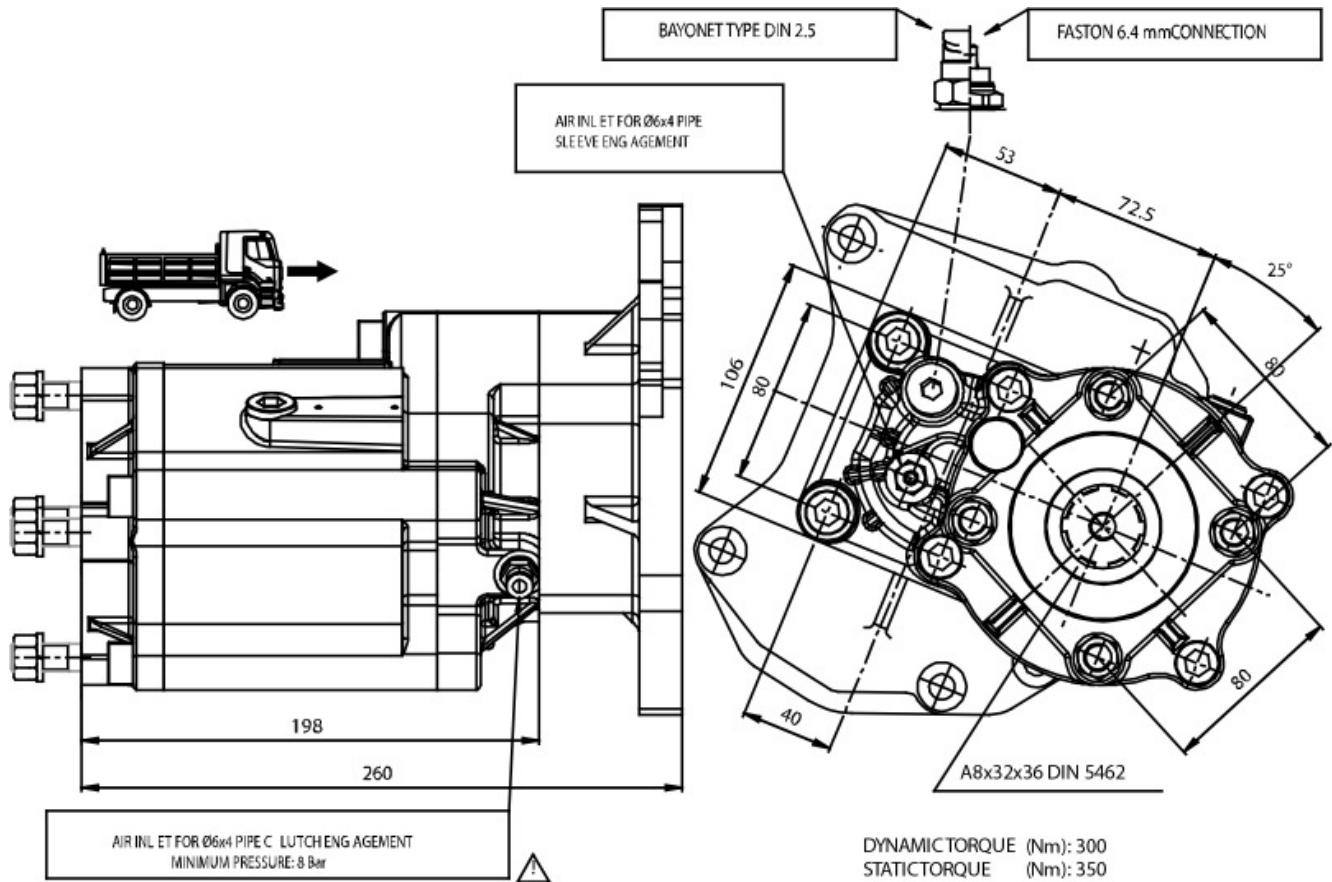
**Hydrocar**  
Hydraulic Energy

# 87M1

#PTO POS. M. D. MERCEDES G240 (ACTROS)

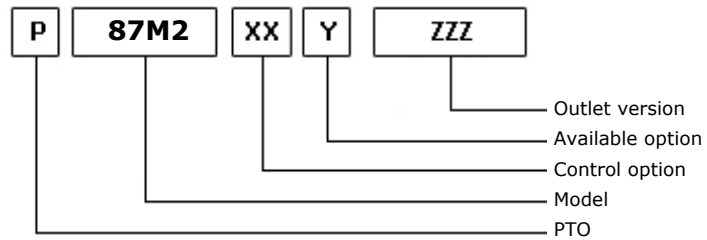
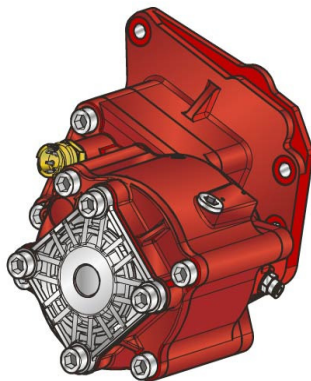
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF





### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87M2

#PTO POS. M. D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC



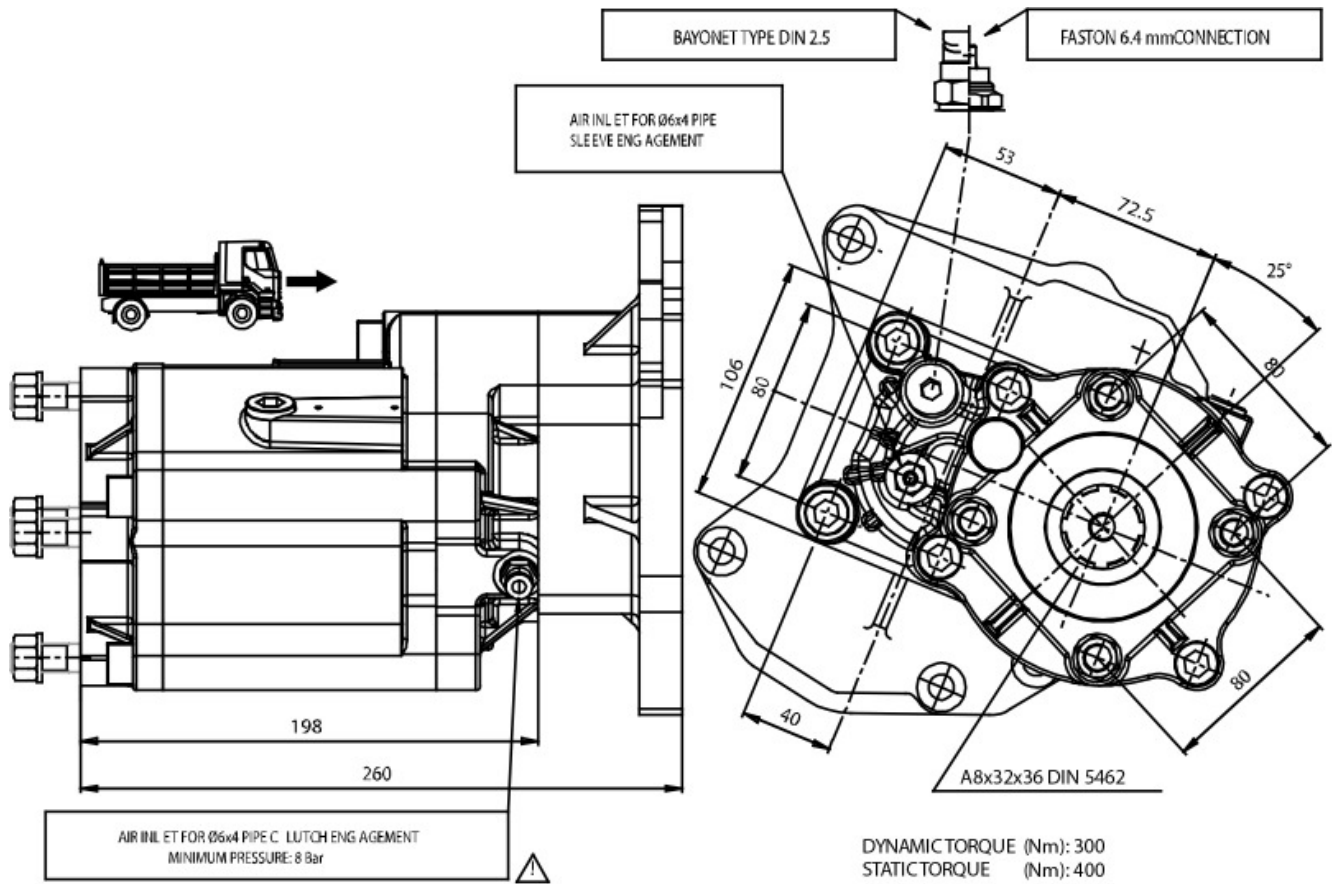
**Hydrocar**  
Hydraulic Energy

# 87M2

#PTO POS. M. D. MERCEDES G240 (ACTROS)

## MATCHINGS

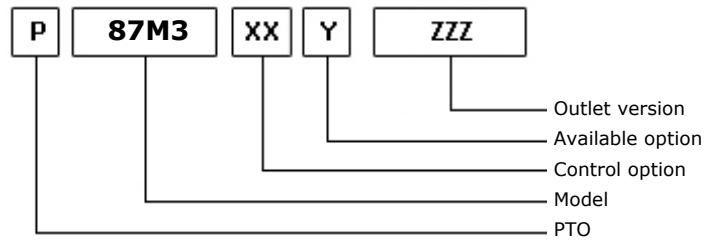
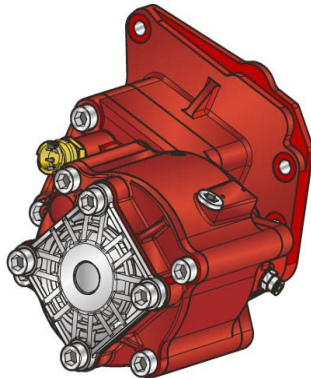
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF





#PTO POS. M. D. MERCEDES G240 (ACTROS)

### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
  Mechanical    
  Fixed engagement    
 Pneumatic    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 87M3

#PTO POS. M. D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES



### MATCHINGS

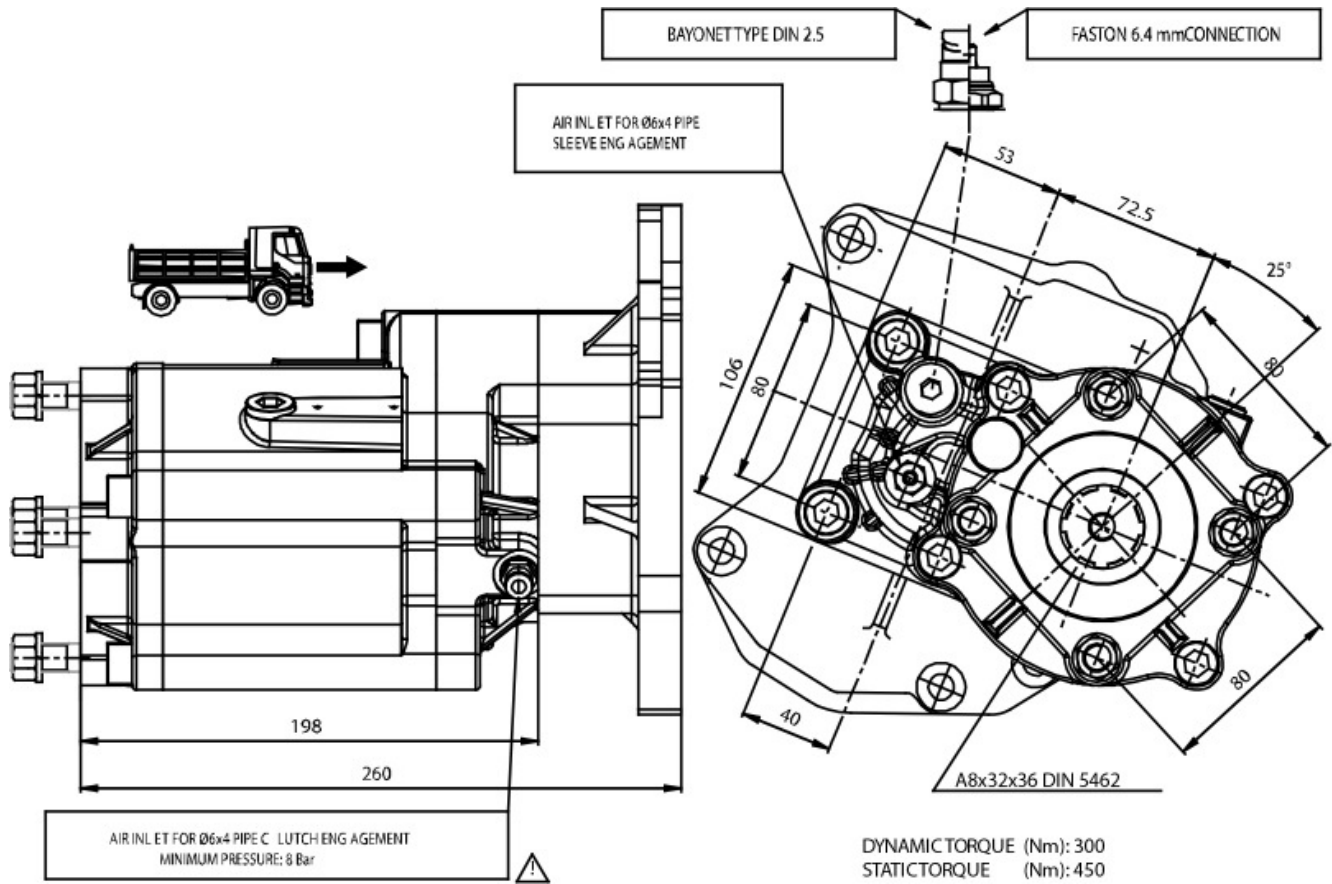
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC



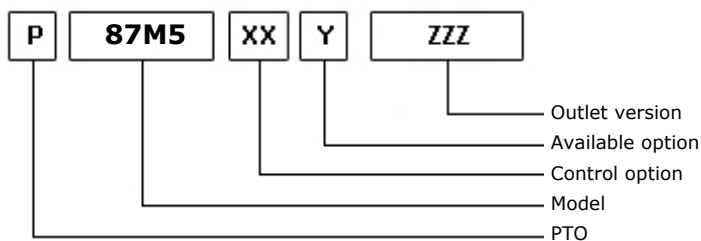
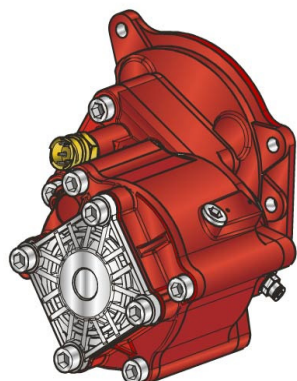
#PTO POS. M. D. MERCEDES G240 (ACTROS)

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF



### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric    Hydraulic    Mechanical    Fixed engagement     Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87M5

# #PTO POS. M. D. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



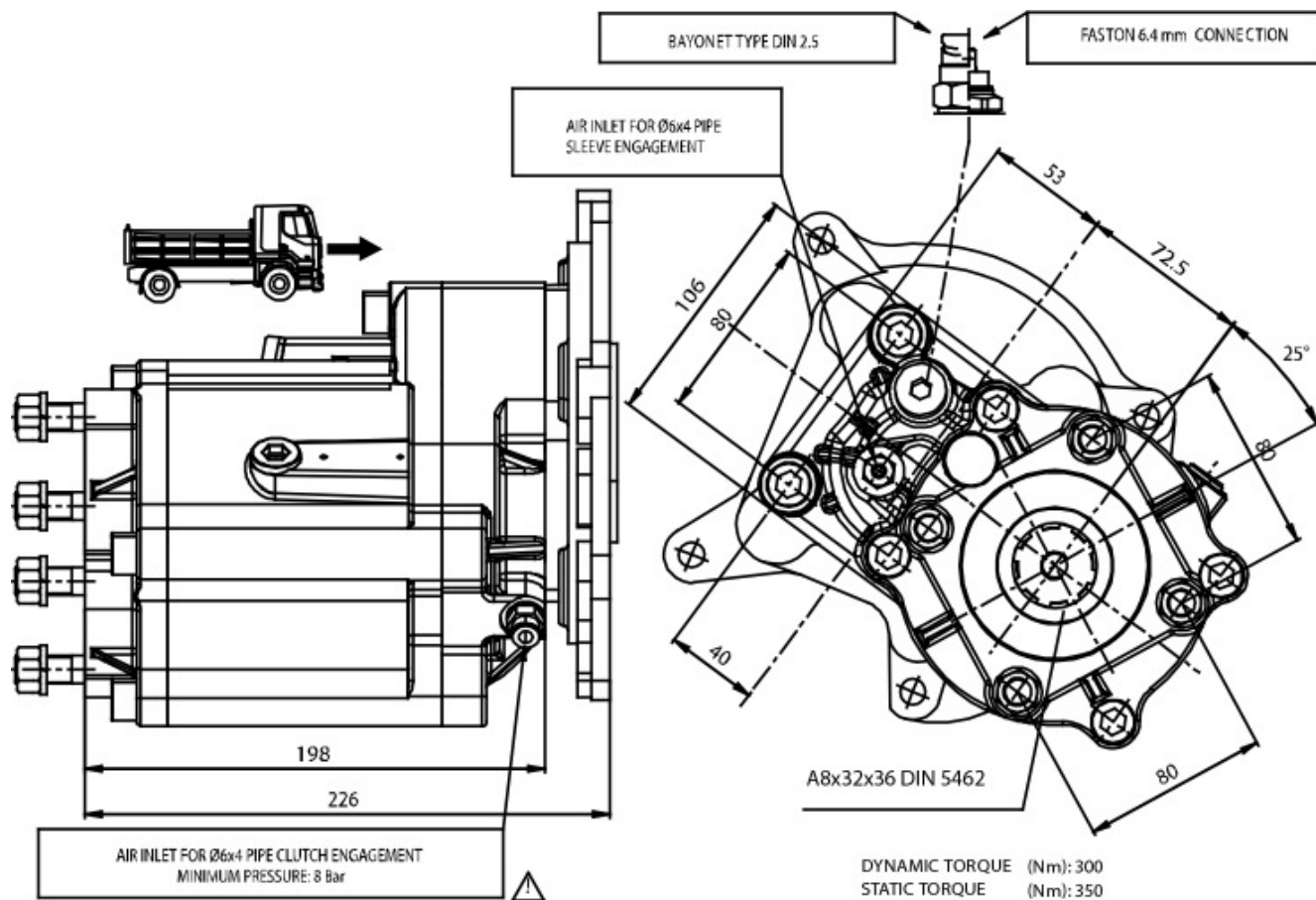
**Hydrocar**  
*Hydraulic Energy*

# 87M5

# #PTO POS. M. D. MERCEDES G4

## MATCHINGS

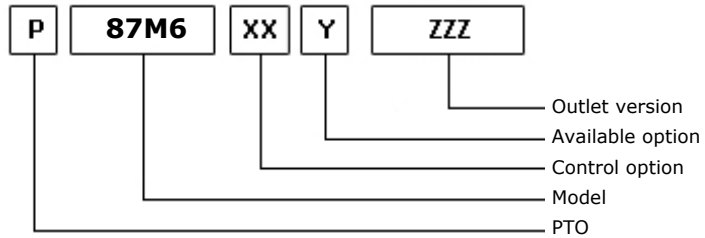
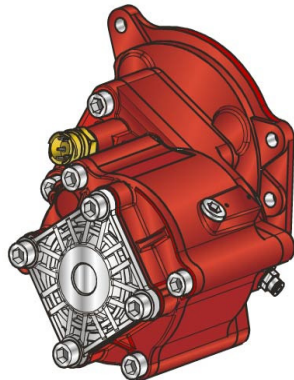
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6







**POSSIBLE SOLUTIONS**



15/09/2006

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87M6

# #PTO POS. M. D. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



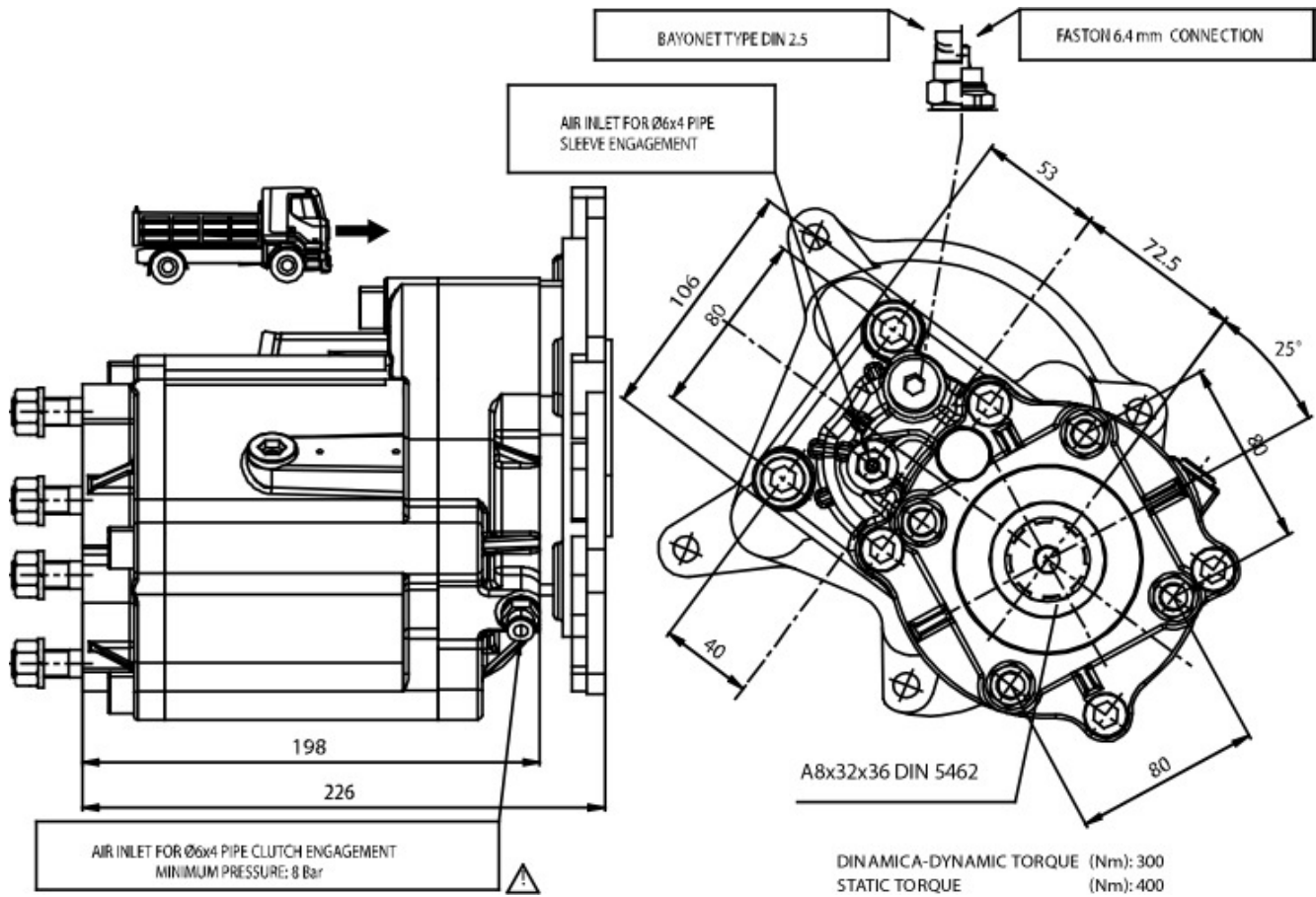
**Hydrocar**  
Hydraulic Energy

# 87M6

# #PTO POS. M. D. MERCEDES G4

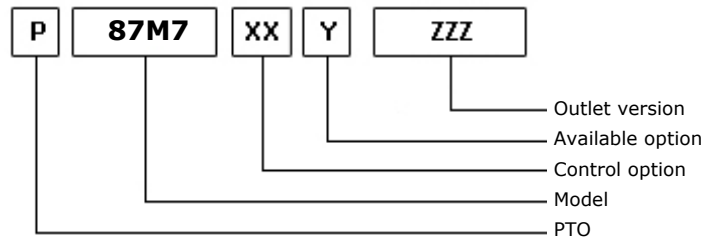
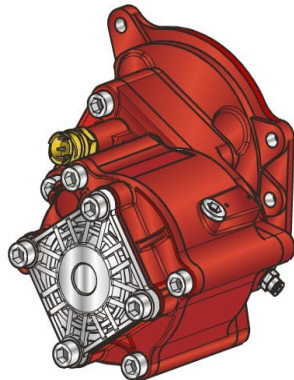
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6





### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87M7

# #PTO POS. M. D. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



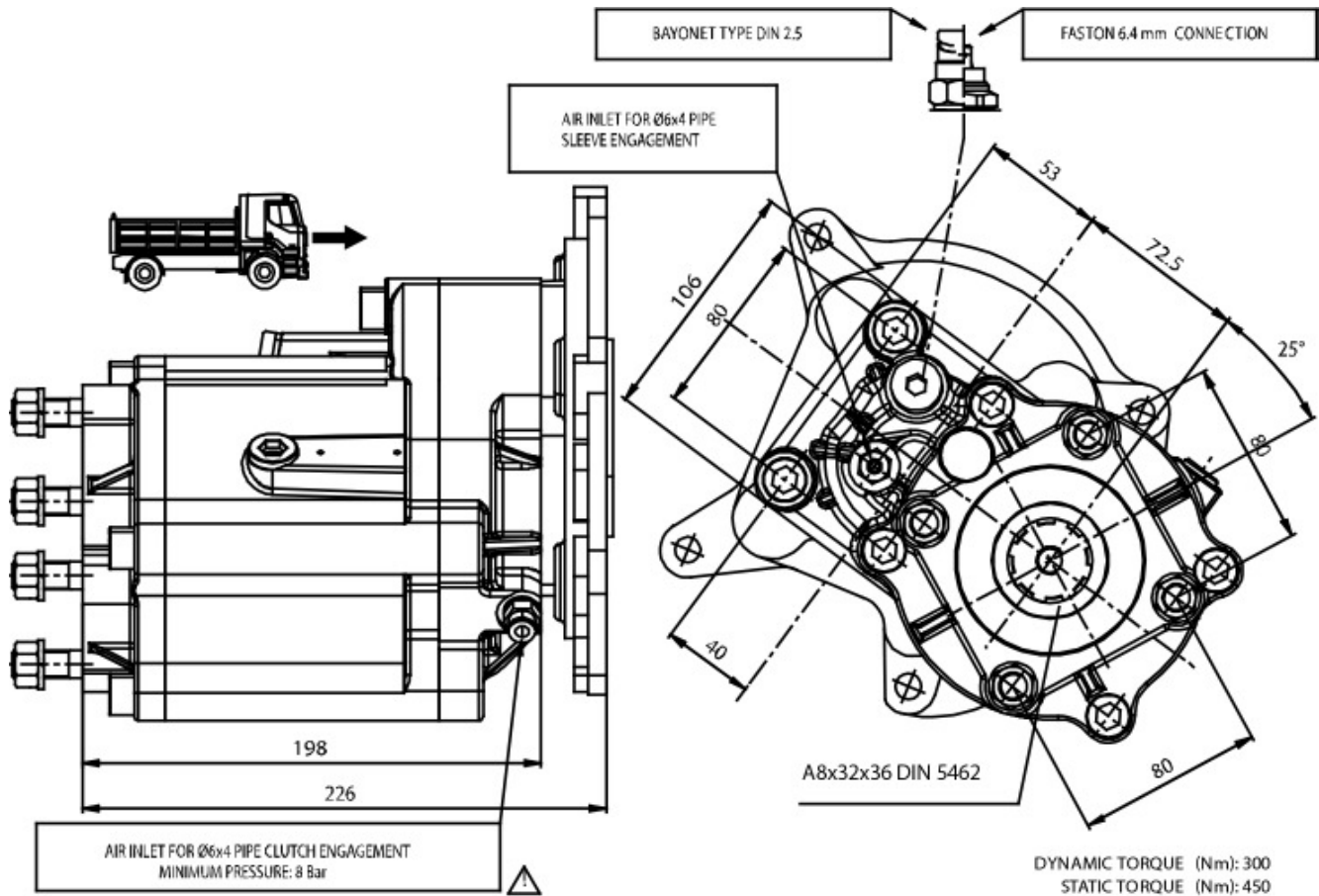
**Hydrocar**  
Hydraulic Energy

# 87M7

# #PTO POS. M. D. MERCEDES G4

## MATCHINGS

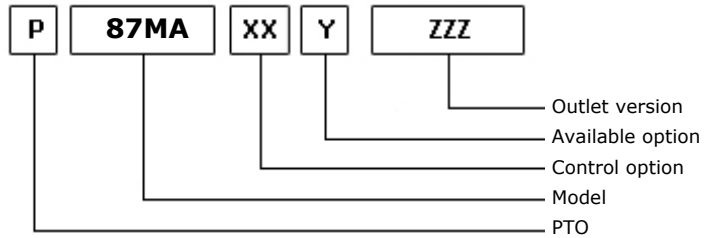
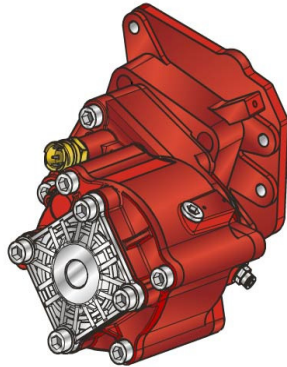
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6







### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87MA

#PTO POS. M. D. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



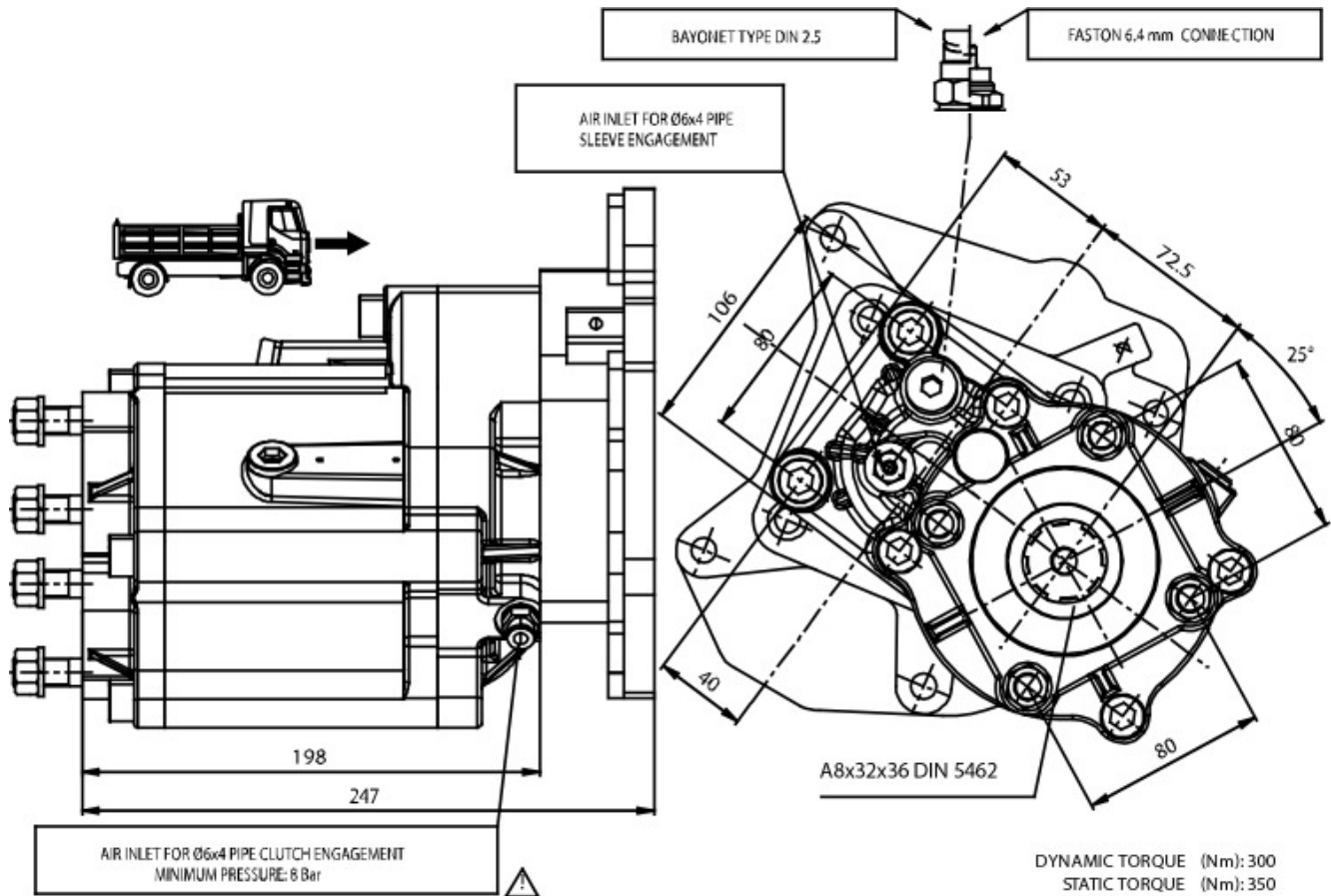
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 87MA

#PTO POS. M. D. MERCEDES G100 (ATEGO)

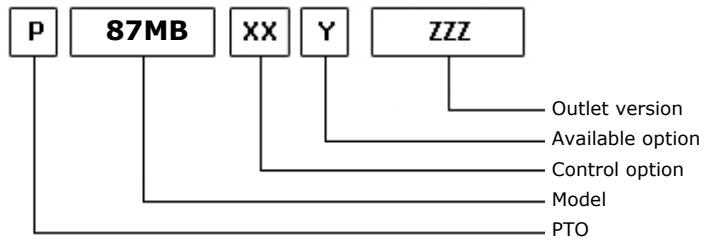
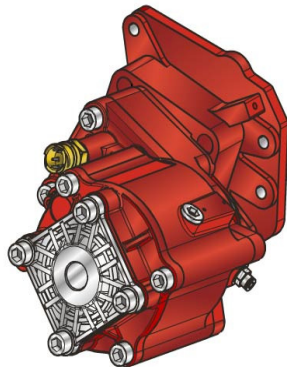
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3





### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87MB

##PTO POS. M. D. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201	SPICER 1300 21UNI222
195KL12F301	#Serie 87 FL DIN10
195KL12F401	DIN00 (90mm)(2264)OV
195KL12F501	DIN00 (90mm) (2290)
195KL12P101	DIN 10 forging

### Switch kit

82z1

Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 87MB

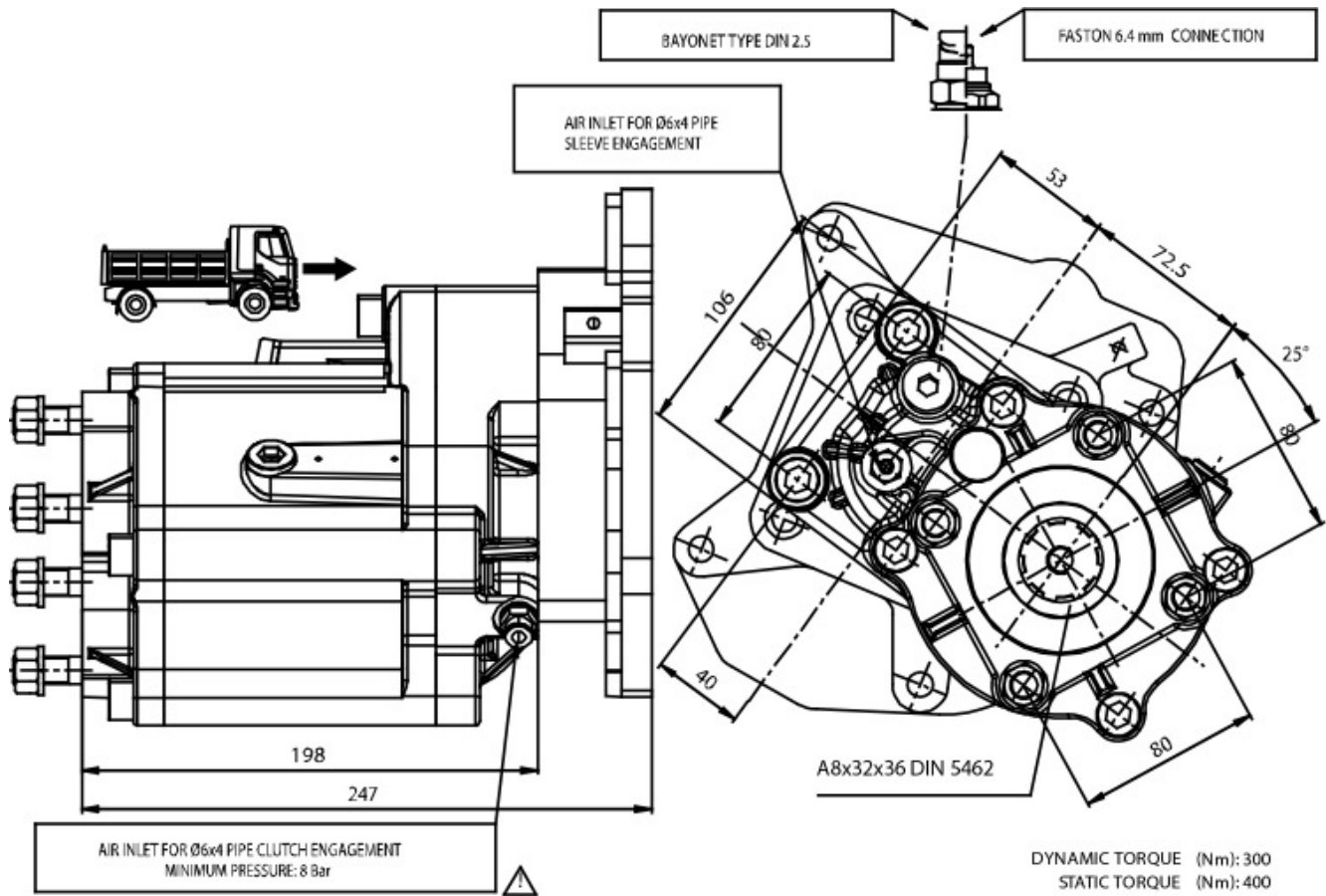
# #PTO POS. M. D. MERCEDES G100 (ATEGO)

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3



# #PTO POS. M. D. MERCEDES G100 (ATEGO)

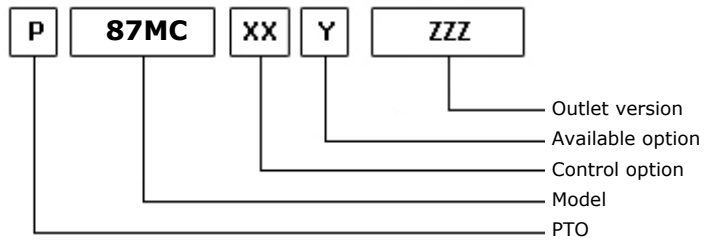
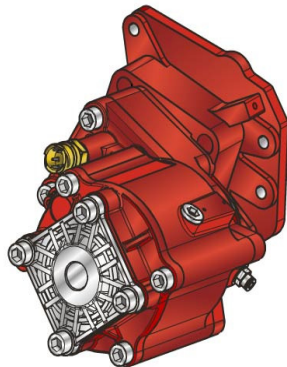






##PTO POS. M. D. MERCEDES G100 (ATEGO)

### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



##PTO POS. M. D. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 87MC

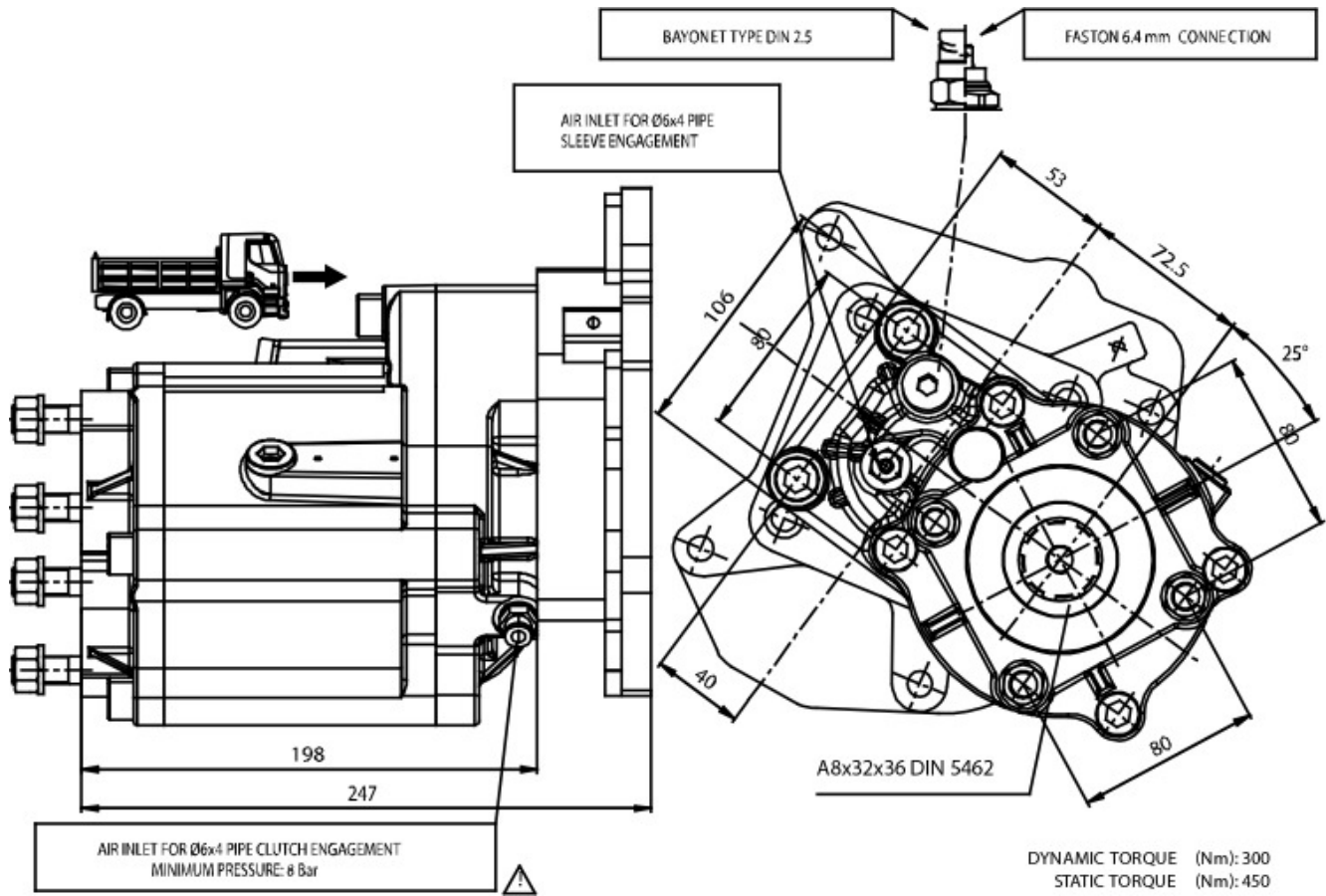
# #PTO POS. M. D. MERCEDES G100 (ATEGO)

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3

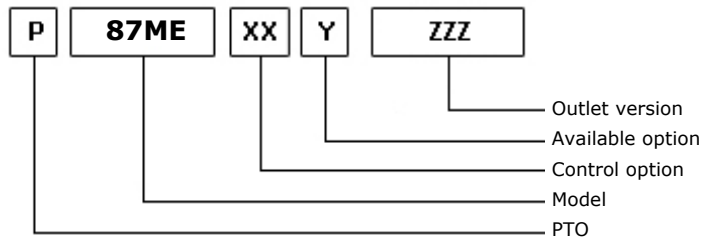
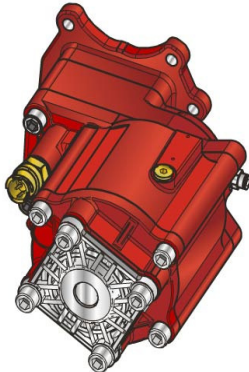


##PTO POS. M. D. MERCEDES G100 (ATEGO)





### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87ME

##PTO POS. M. D. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL80000

DIN 10 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



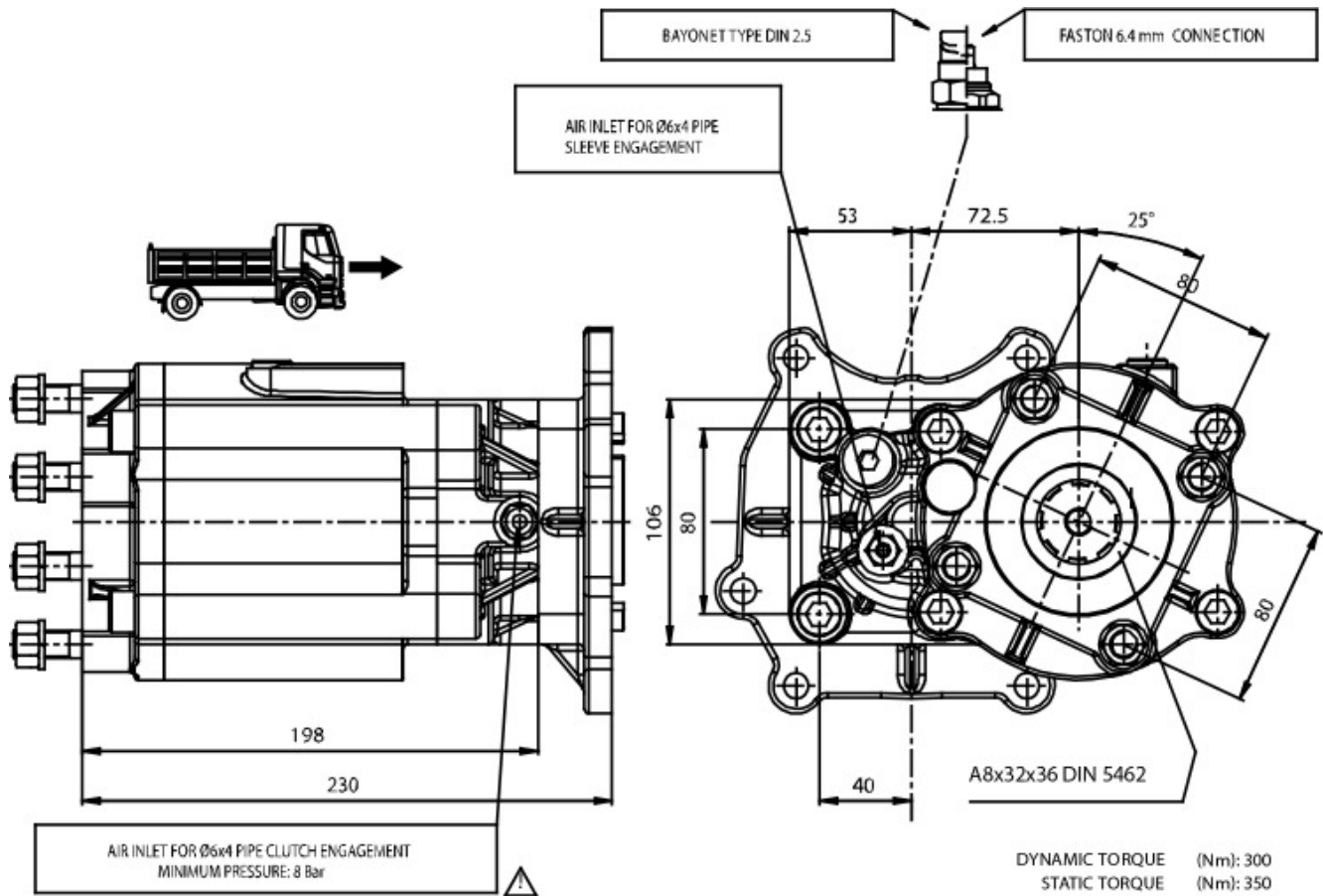
**Hydrocar**  
*Hydraulic Energy*

# 87ME

##PTO POS. M. D. MERCEDES G56-6

### MATCHINGS

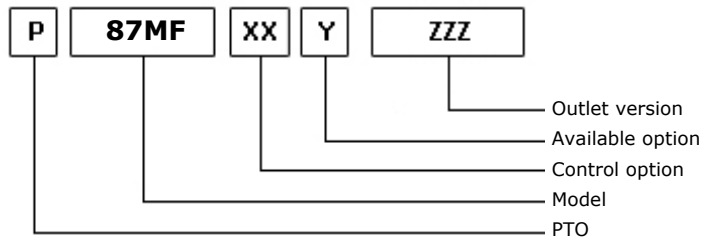
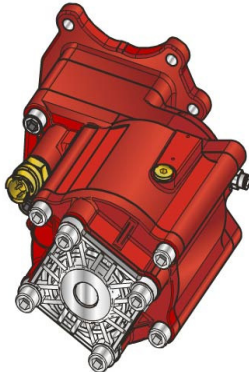
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA







### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87MF

#PTO POS. M. D. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



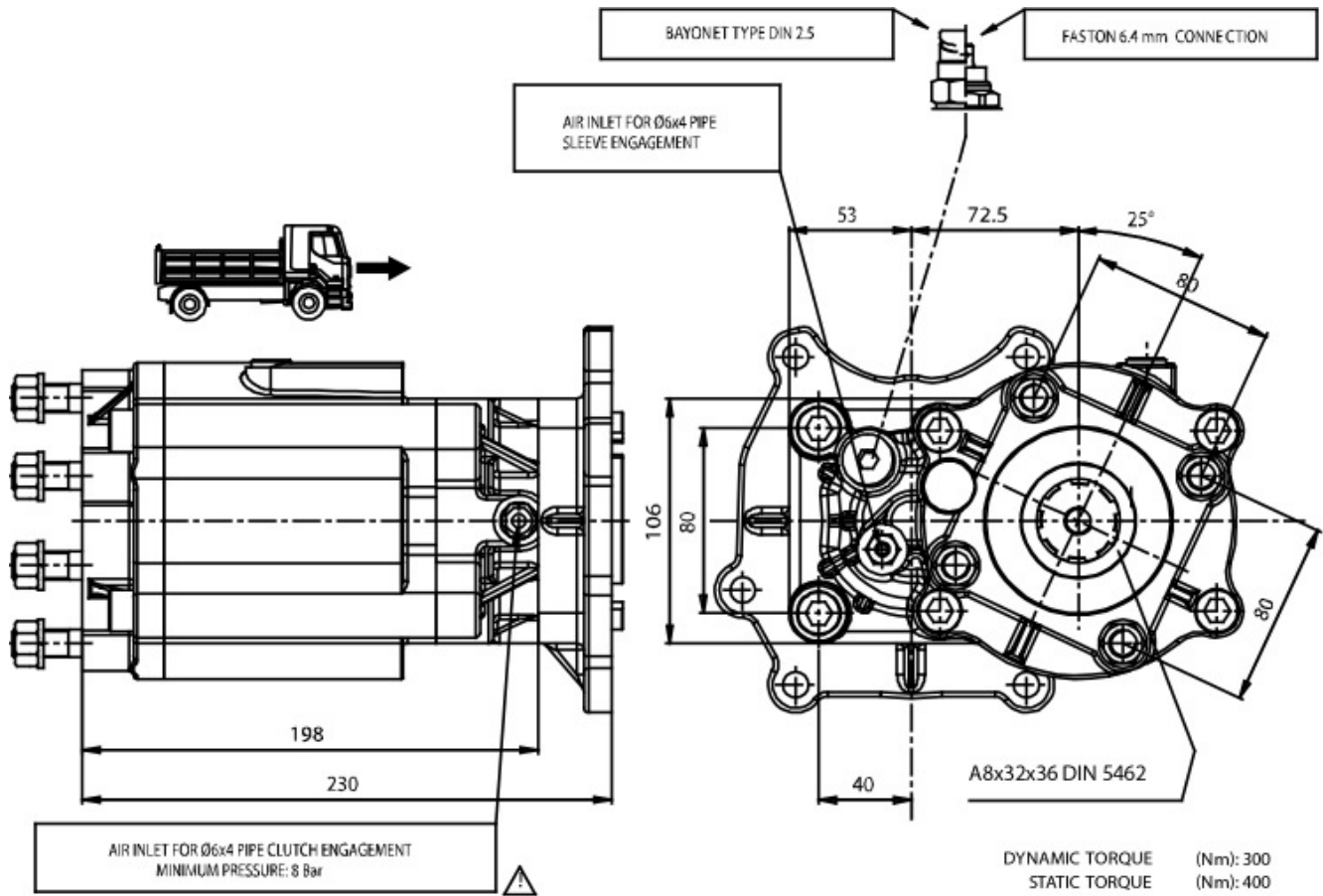
**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 87MF

#PTO POS. M. D. MERCEDES G56-6

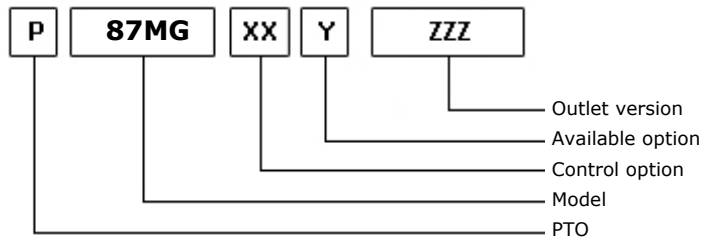
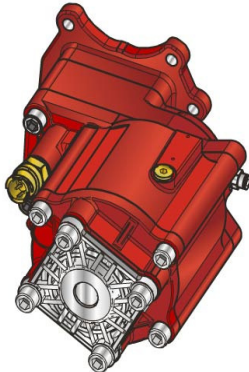
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA





### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87MG

##PTO POS. M. D. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



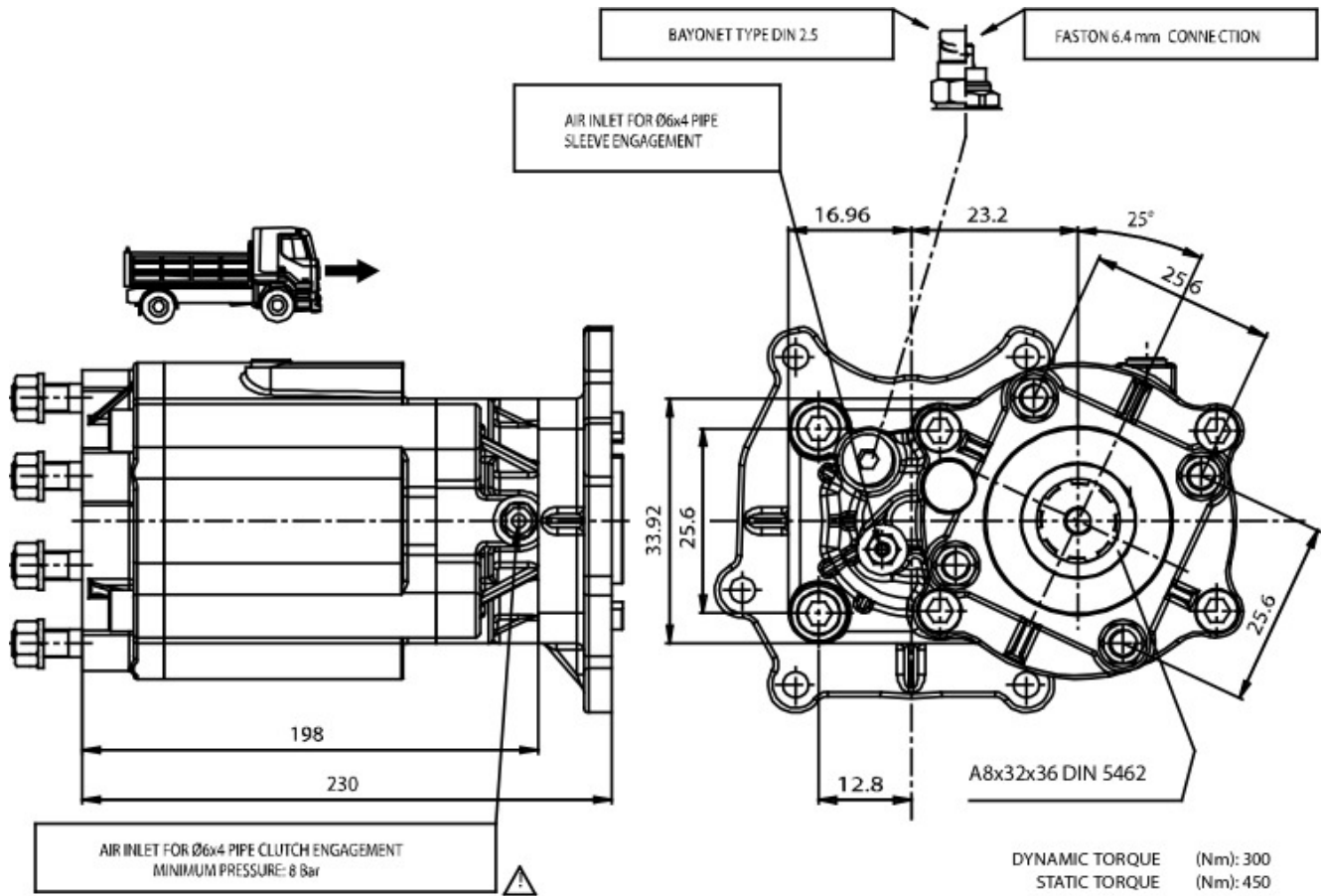
**Hydrocar**  
*Hydraulic Energy*

# 87MG

##PTO POS. M. D. MERCEDES G56-6

### MATCHINGS

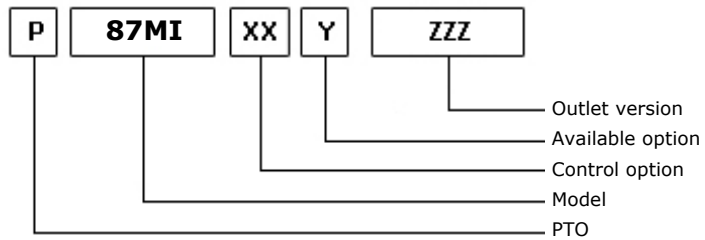
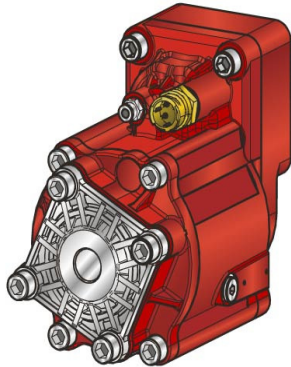
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA







### POSSIBLE SOLUTIONS



20/06/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1 Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL80000	DIN 10 SE/R

### Lubrication kit

82z1 Description

195KL12F201	SPICER 1300 21UNI222
195KL12F301	#Serie 87 FL DIN10
195KL12F401	DIN00 (90mm)(2264)OV
195KL12F501	DIN00 (90mm) (2290)
195KL12P101	DIN 10 forging

### Switch kit

82z1 Description

194KSP26000	#Merit M16x1.5 N.C.
194KSP35000	#TDS M16x1.5 N.C.



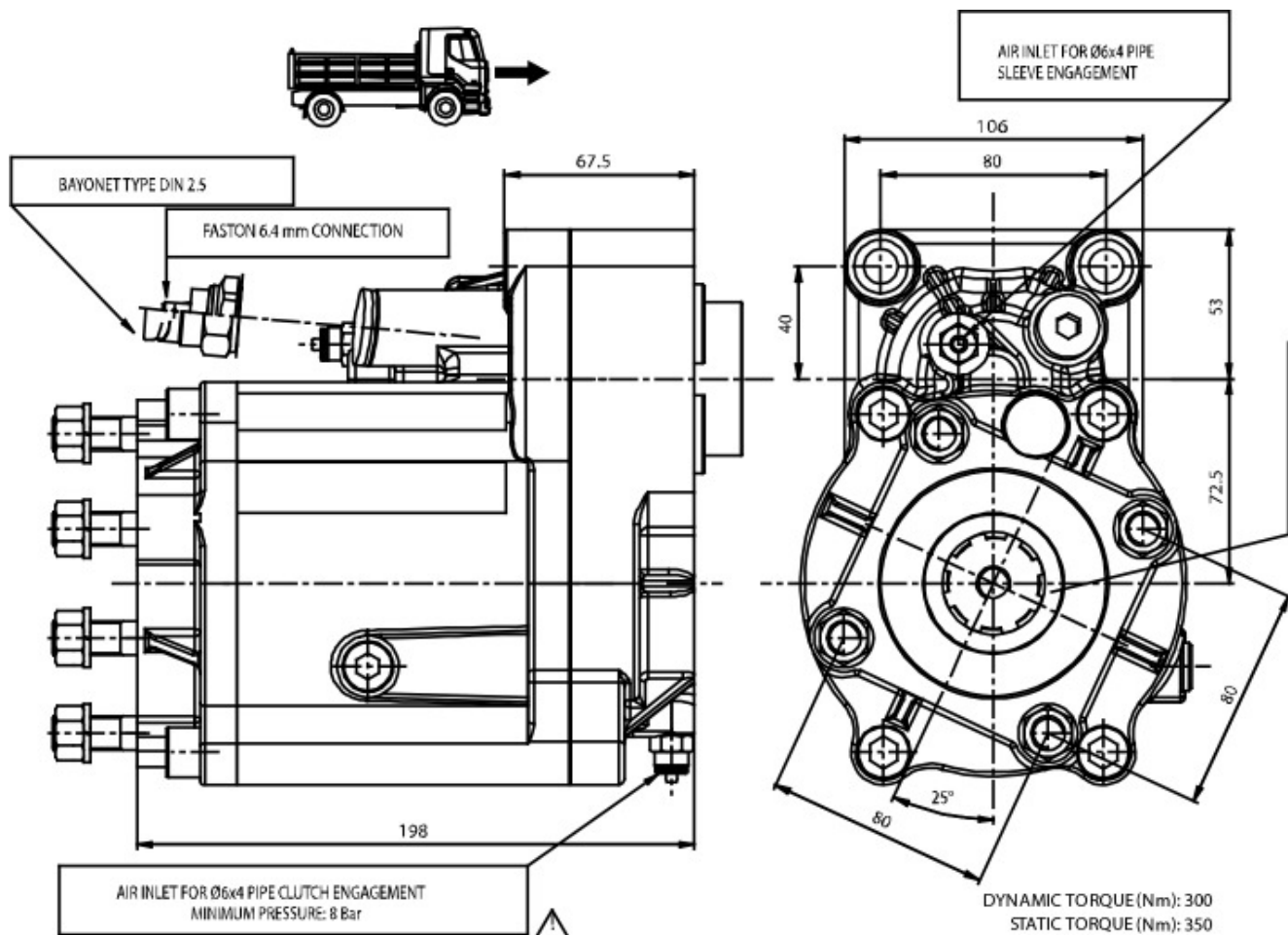
**Hydrocar**  
*Hydraulic Energy*

# 87MI

##PTO POS. M. D. MERCEDES G60-G85

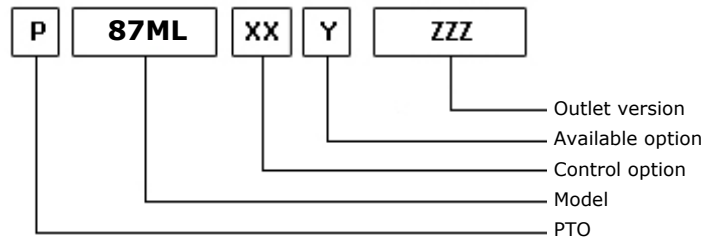
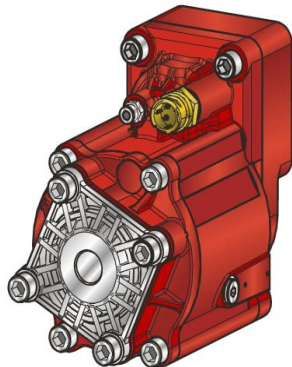
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB





### POSSIBLE SOLUTIONS



20/06/2014

### TEC. SPECIFICATIONS

	Outlet 1	Replaces
<b>Torque (NM)</b>	400	<b>Replaced by</b>
<b>Int. Ratio</b>	1,58	
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87ML

##PTO POS. M. D. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



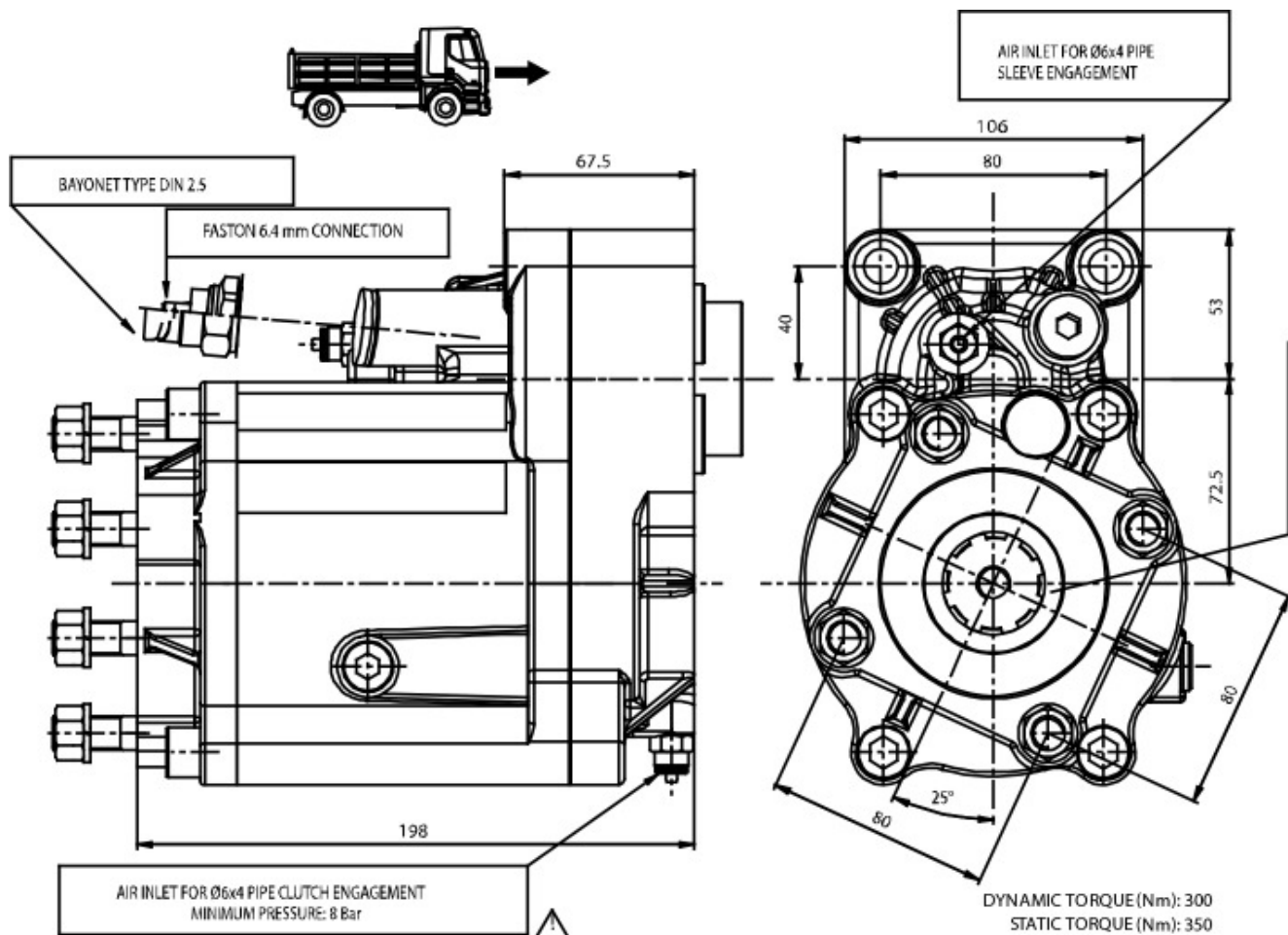
**Hydrocar**  
*Hydraulic Energy*

# 87ML

##PTO POS. M. D. MERCEDES G60-G85

### MATCHINGS

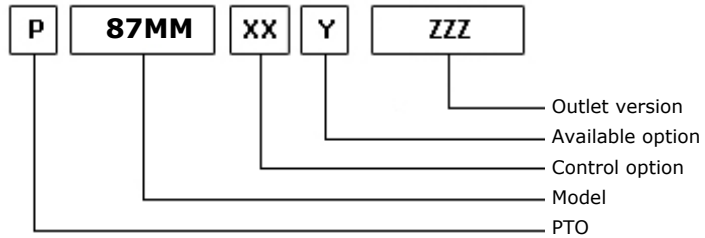
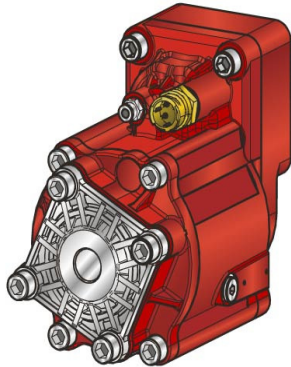
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB







### POSSIBLE SOLUTIONS



20/06/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87MM

##PTO POS. M. D. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL79000

DIN 00 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



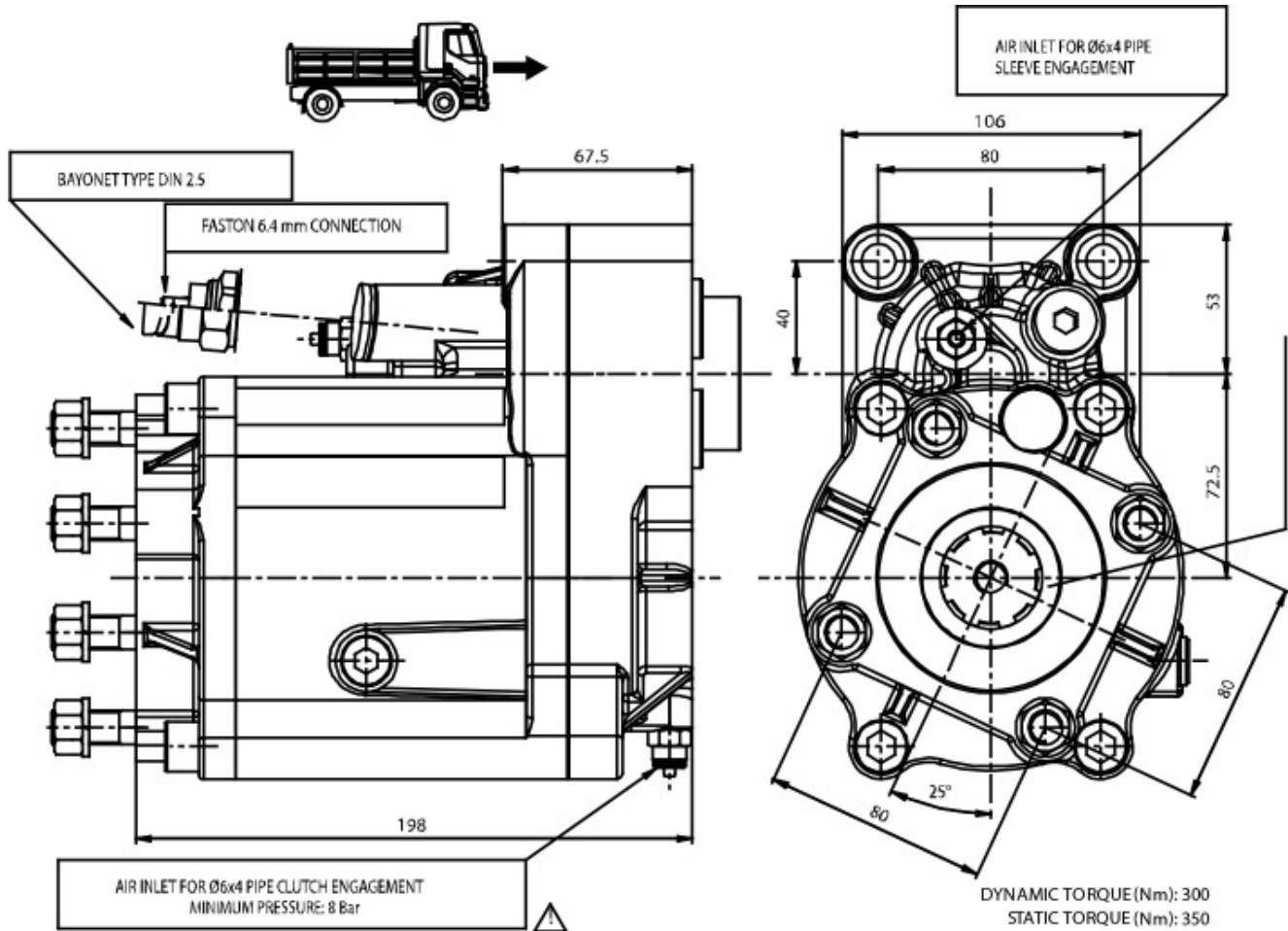
**Hydrocar**  
*Hydraulic Energy*

# 87MM

##PTO POS. M. D. MERCEDES G60-G85

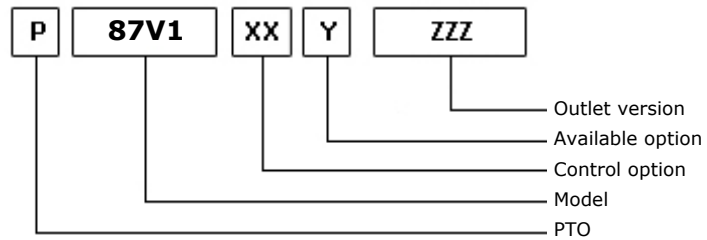
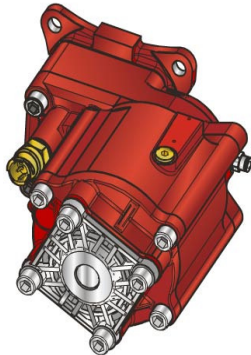
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB





### POSSIBLE SOLUTIONS



07/10/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87V1

#PTO POS. M. D. VOLVO R

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



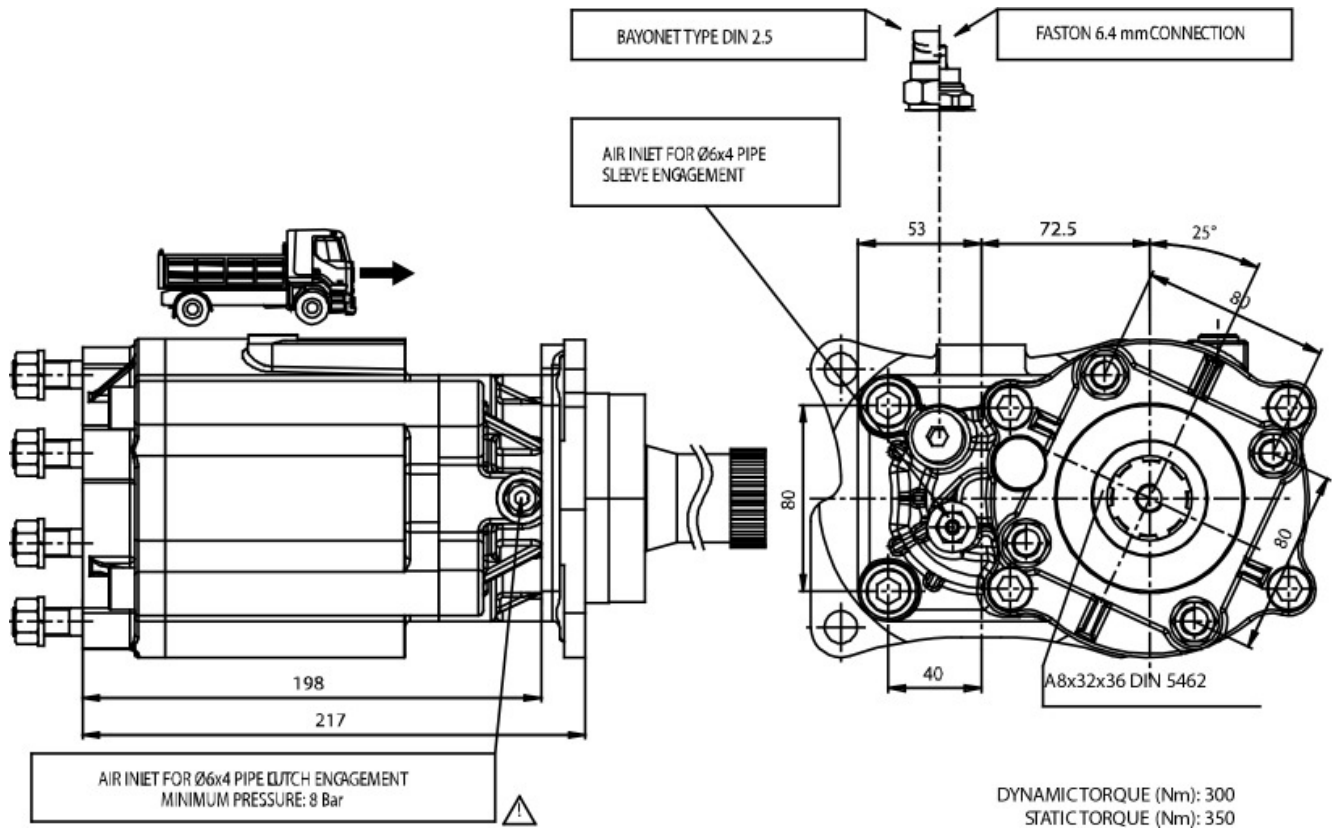
**Hydrocar**  
Hydraulic Energy

# 87V1

#PTO POS. M. D. VOLVO R

## MATCHINGS

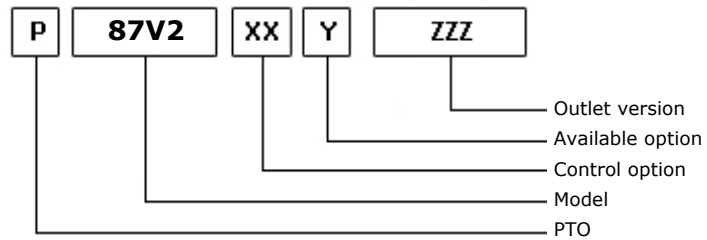
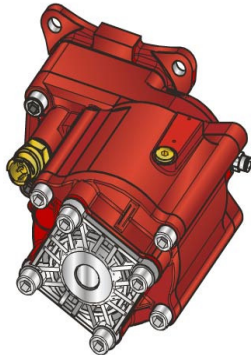
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1







### POSSIBLE SOLUTIONS



07/10/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87V2

#PTO POS. M. D. VOLVO R

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



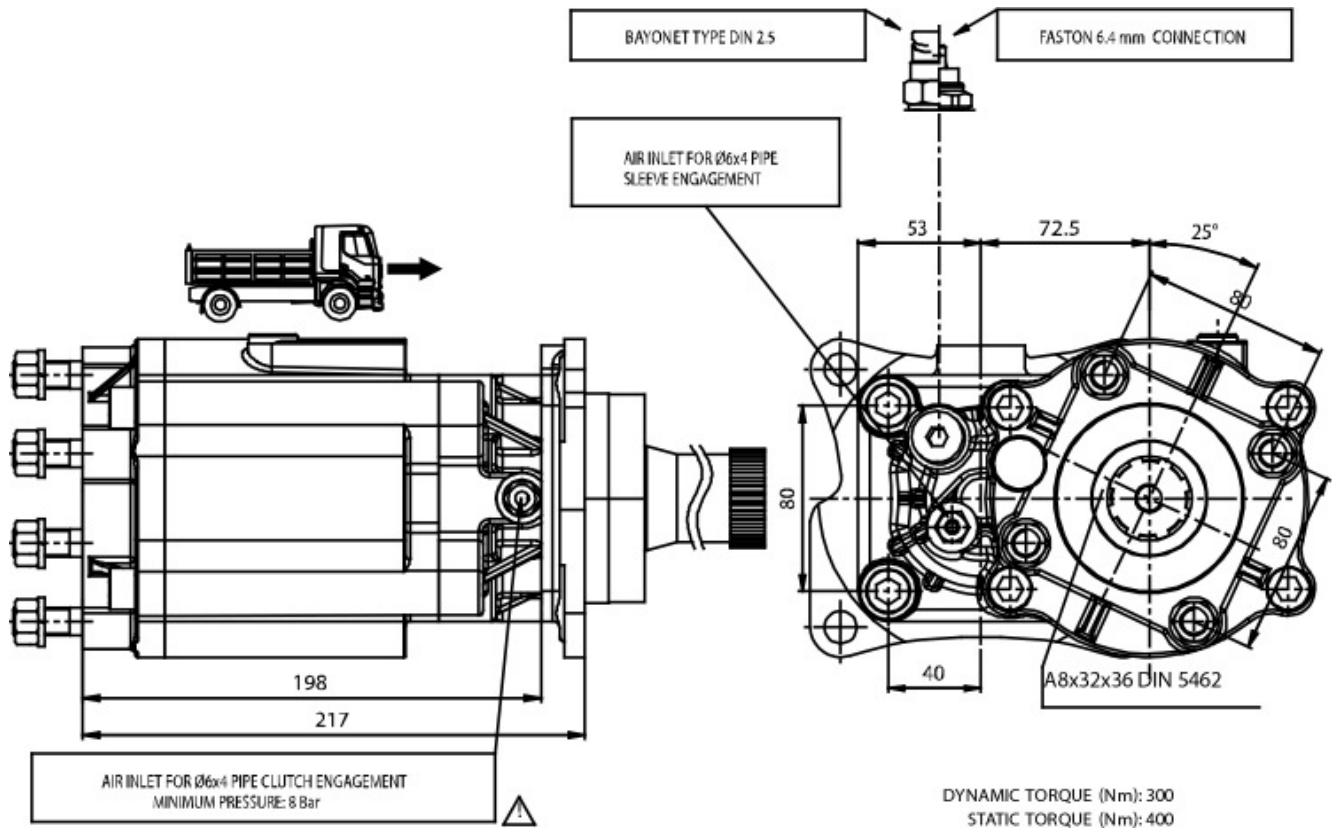
**Hydrocar**  
Hydraulic Energy

# 87V2

#PTO POS. M. D. VOLVO R

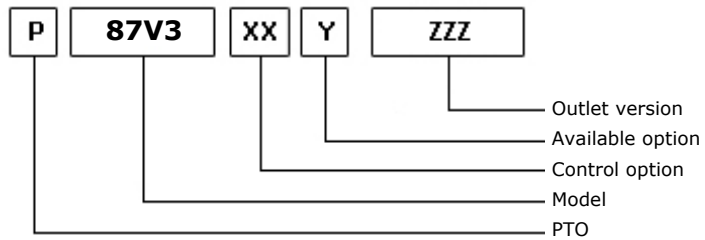
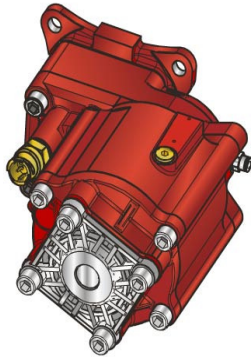
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1





### POSSIBLE SOLUTIONS



07/10/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87V3

#PTO POS. M. D. VOLVO R

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



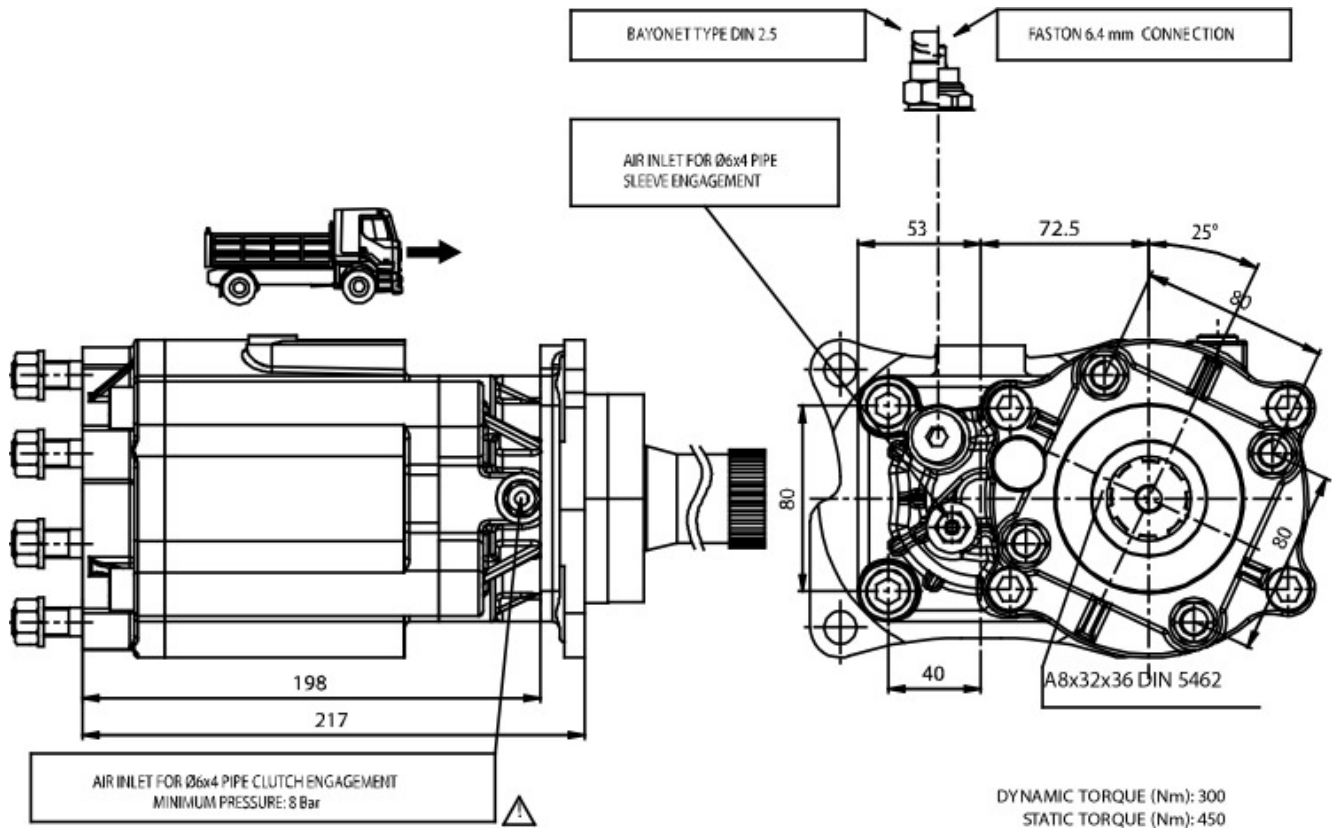
**Hydrocar**  
*Hydraulic Energy*

# 87V3

#PTO POS. M. D. VOLVO R

## MATCHINGS

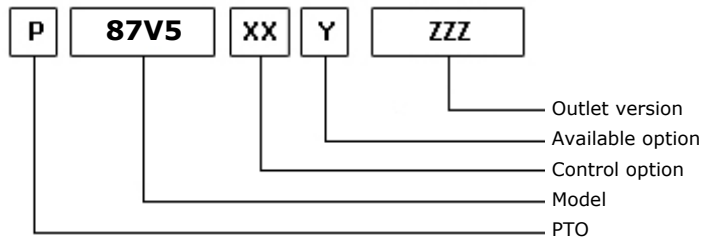
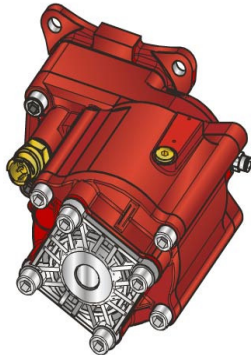
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1







### POSSIBLE SOLUTIONS



07/10/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87V5

#PTO POS. M. D. VOLVO R CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



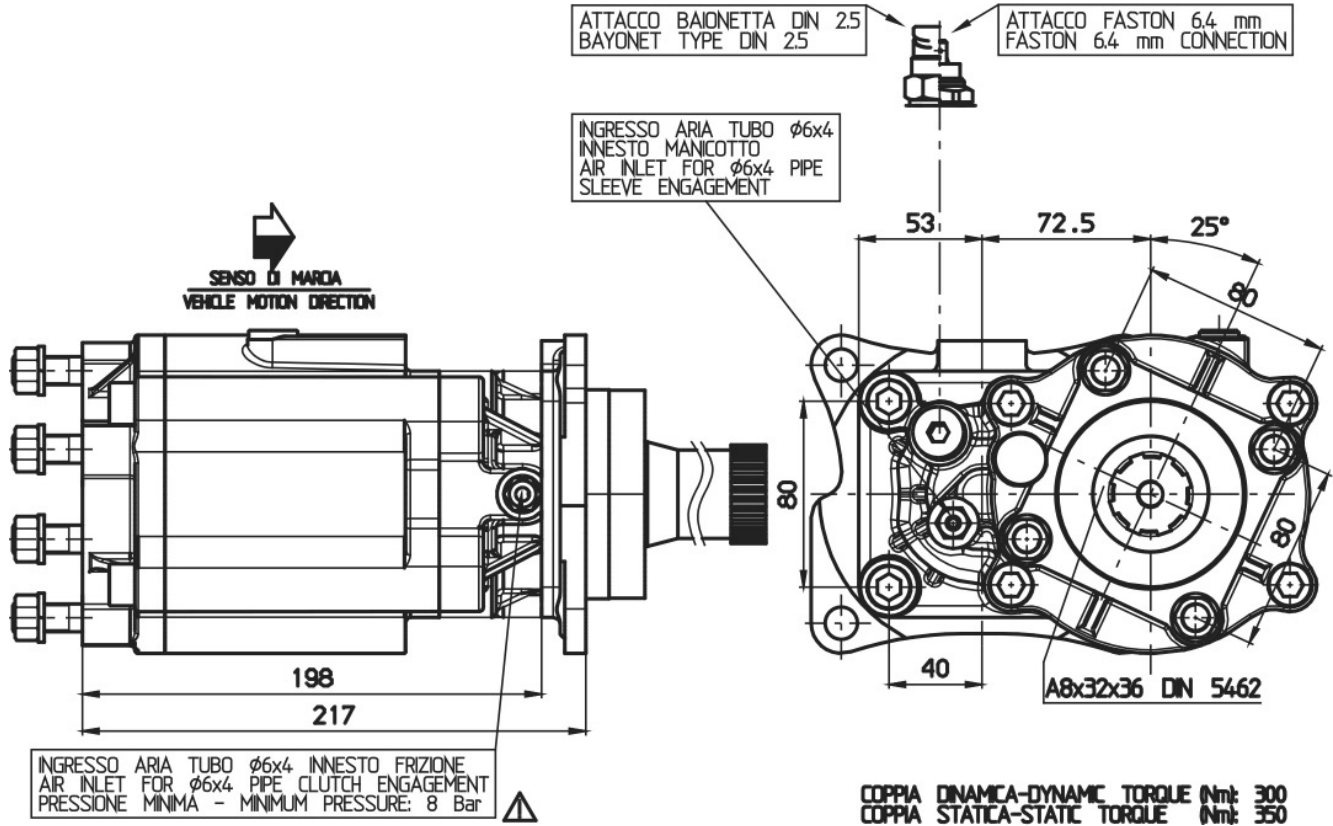
**Hydrocar**  
*Hydraulic Energy*

# 87V5

#PTO POS. M. D. VOLVO R CON RETARDER

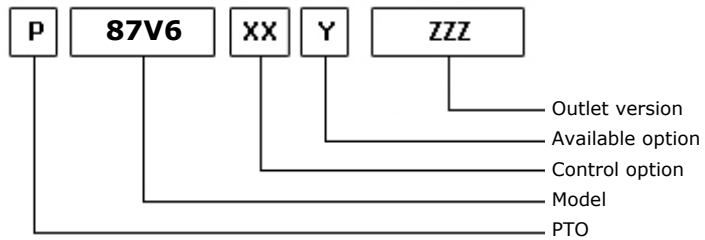
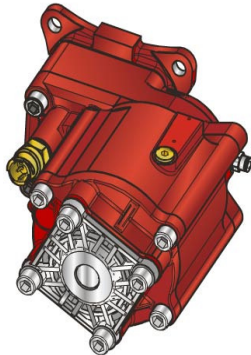
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1





### POSSIBLE SOLUTIONS



07/10/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87V6

#PTO POS. M. D. VOLVO R CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



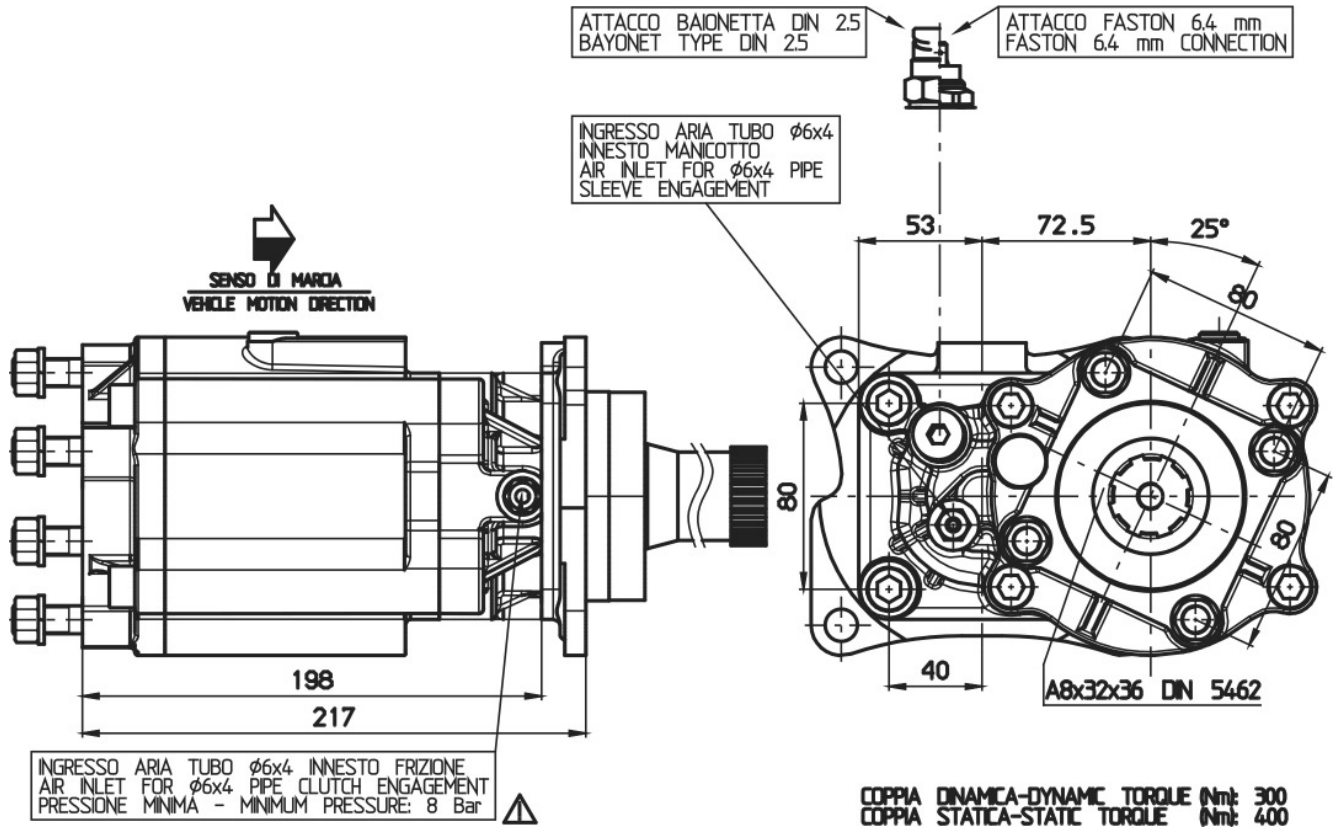
**Hydrocar**  
*Hydraulic Energy*

# 87V6

#PTO POS. M. D. VOLVO R CON RETARDER

## MATCHINGS

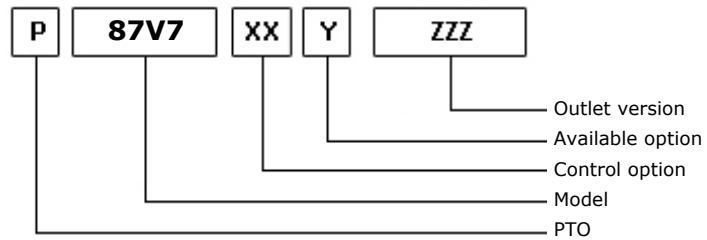
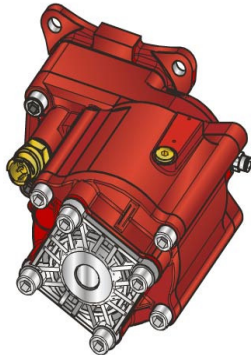
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1







### POSSIBLE SOLUTIONS



07/10/2003

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87V7

#PTO POS. M. D. VOLVO R CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



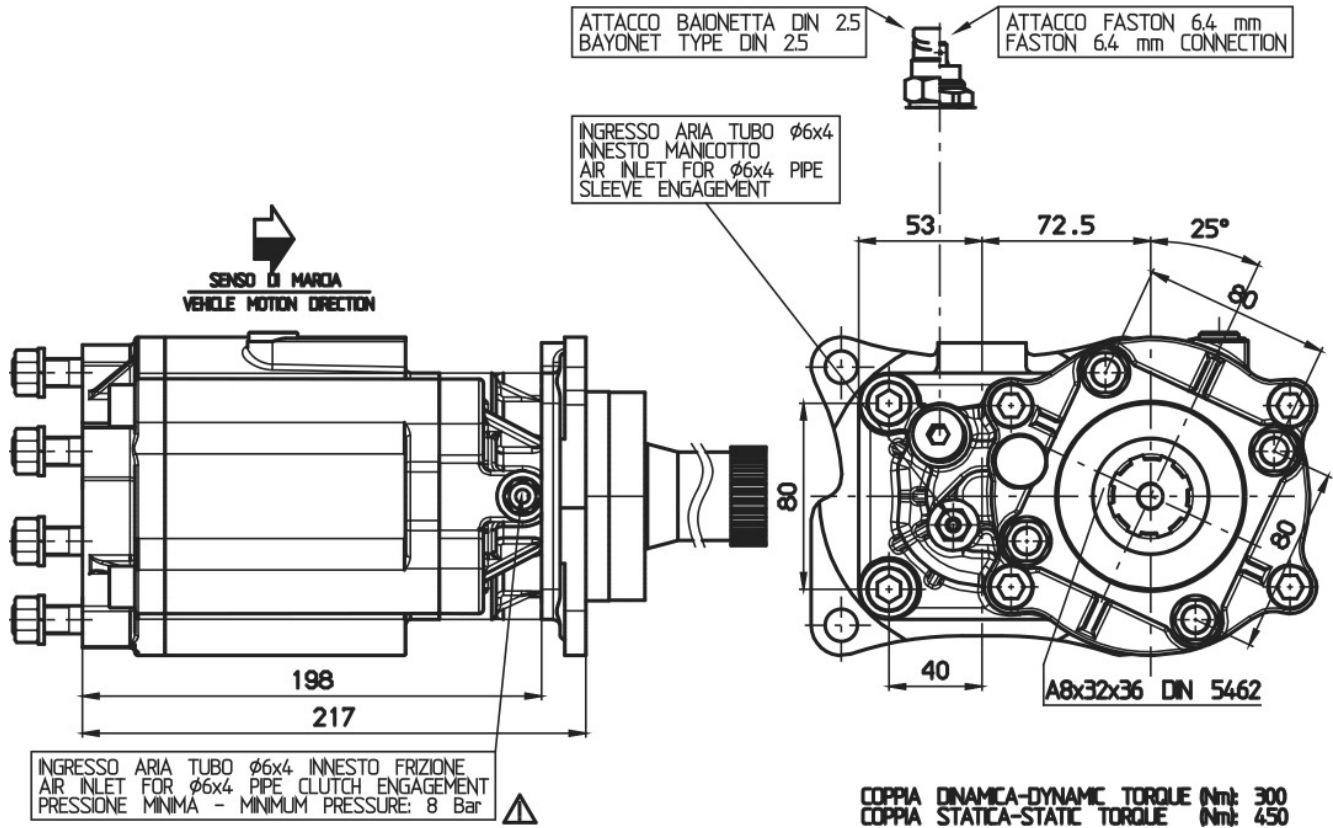
**Hydrocar**  
*Hydraulic Energy*

# 87V7

#PTO POS. M. D. VOLVO R CON RETARDER

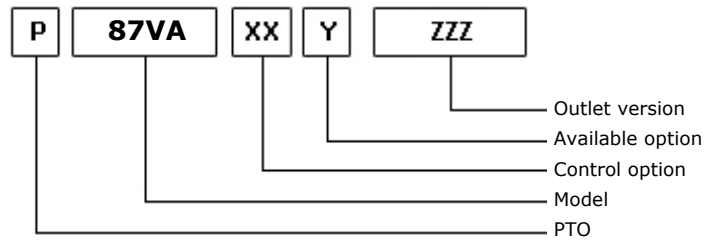
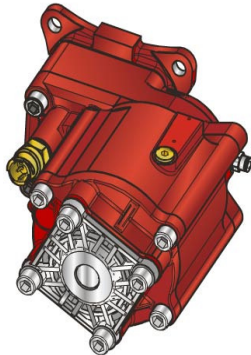
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1





### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	350	<b>Replaces</b>	87V1
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric   
  Hydraulic   
  Mechanical   
  Fixed engagement   
 Pneumatic   
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87VA

##PTO POS. M. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



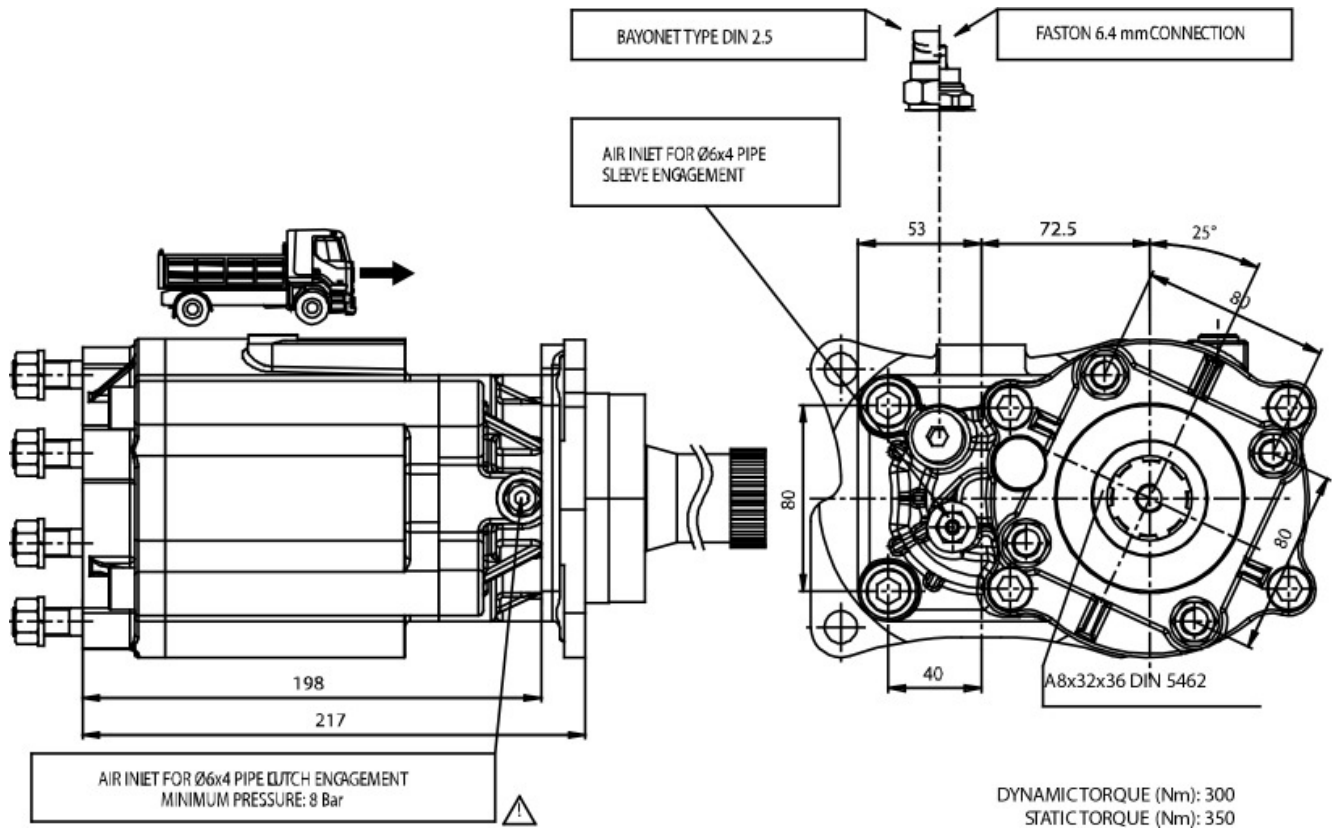
**Hydrocar**  
*Hydraulic Energy*

# 87VA

##PTO POS. M. D. VOLVO VT

## MATCHINGS

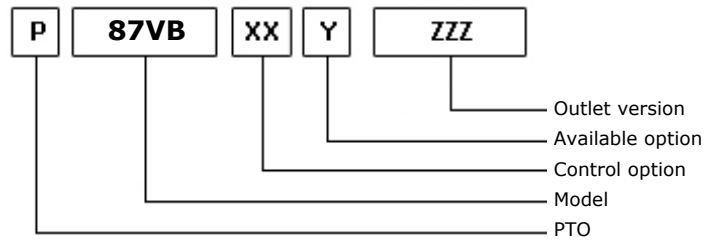
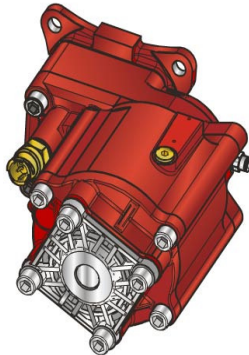
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2







### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	400	<b>Replaces</b>	87V2
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric   
  Hydraulic   
  Mechanical   
  Fixed engagement   
 Pneumatic   
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87VB

##PTO POS. M. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



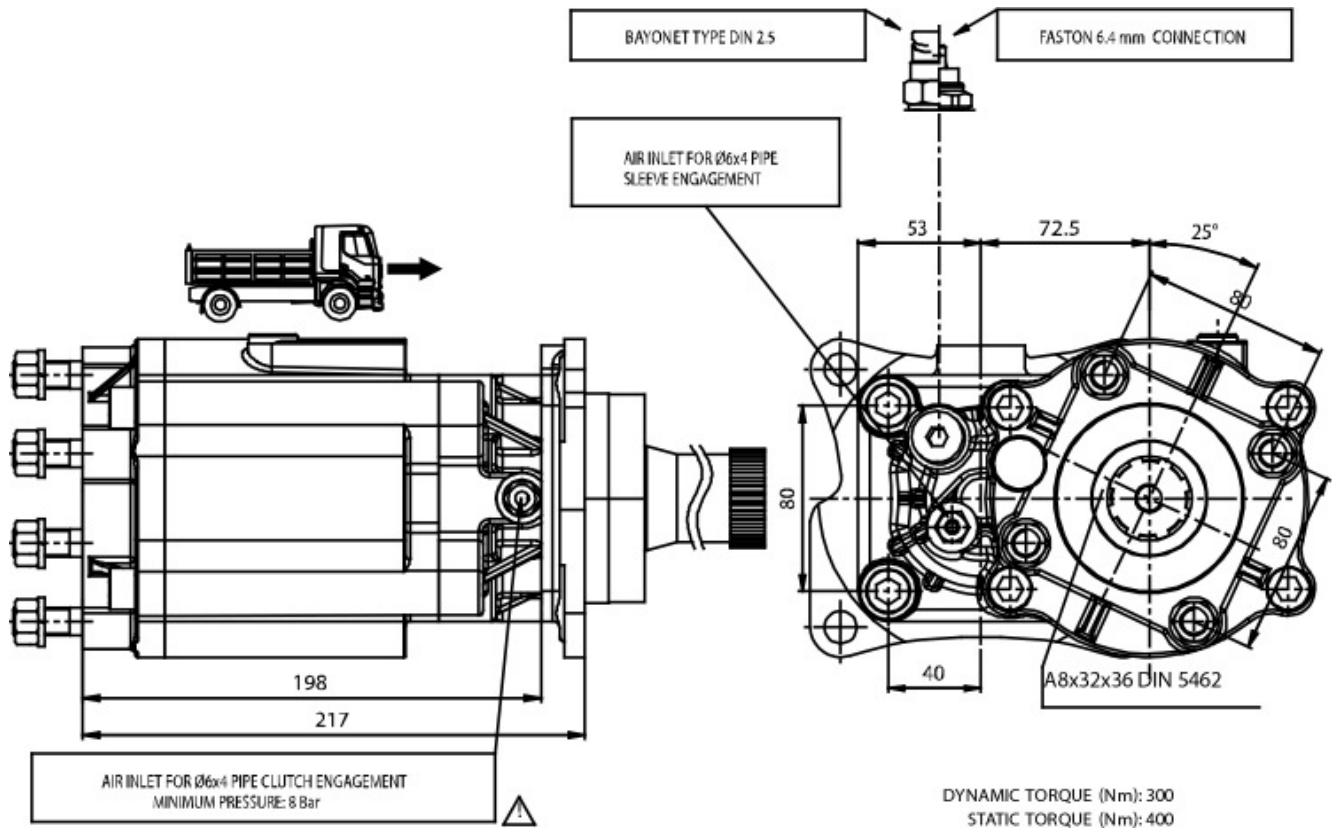
**Hydrocar**  
*Hydraulic Energy*

# 87VB

##PTO POS. M. D. VOLVO VT

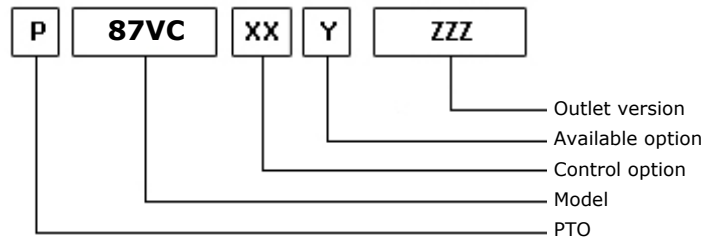
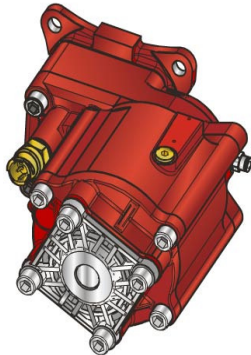
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2





### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	450	<b>Replaces</b>	87V3
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con raccordo
P	2	#Cmd M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut.T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87VC

##PTO POS. M. D. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



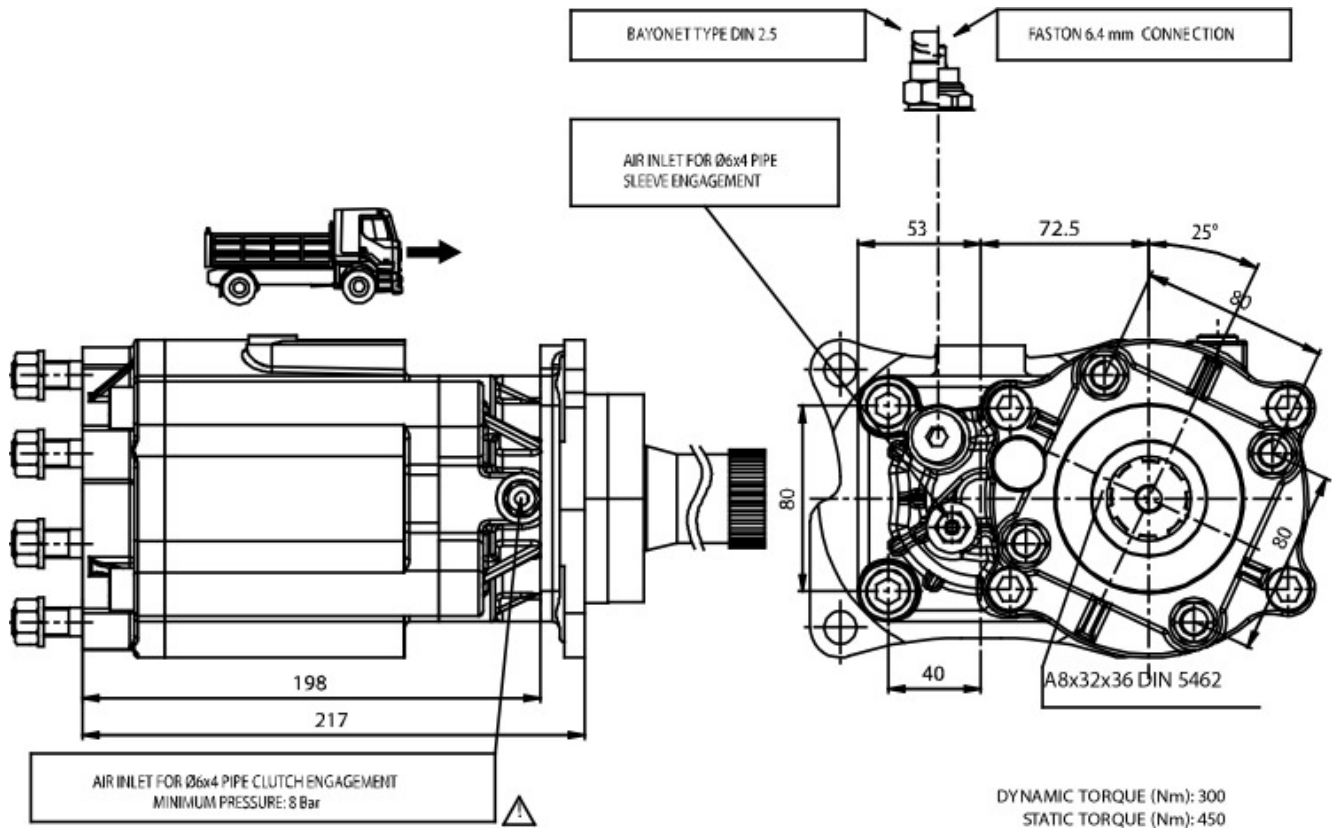
**Hydrocar**  
*Hydraulic Energy*

# 87VC

##PTO POS. M. D. VOLVO VT

## MATCHINGS

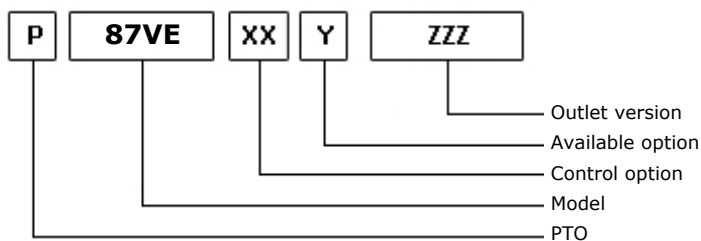
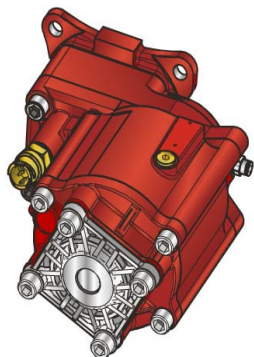
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2





##PTO POS. M. D. VOLVO VT CON RETARDER

## POSSIBLE SOLUTIONS



28/02/2006

## TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	350	<b>Replaces</b>	87V5
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>	
<b>Teeth number</b>	12		

## CONTROL TYPE HYDROCAR

Electric    Hydraulic    Mechanical    Fixed engagement     Pneumatic    Vacuum system

## CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

## AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

## OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87VE

##PTO POS. M. D. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



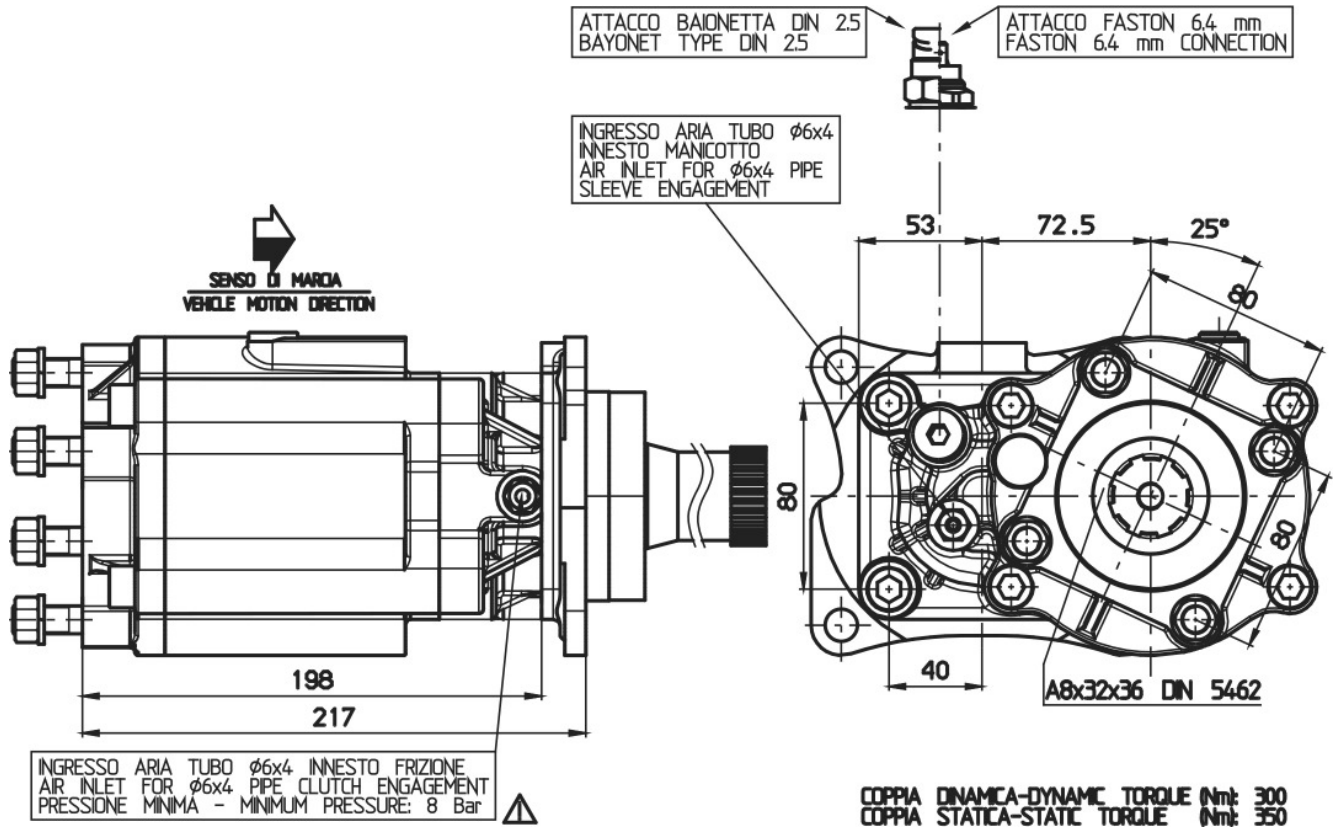
**Hydrocar**  
*Hydraulic Energy*

# 87VE

##PTO POS. M. D. VOLVO VT CON RETARDER

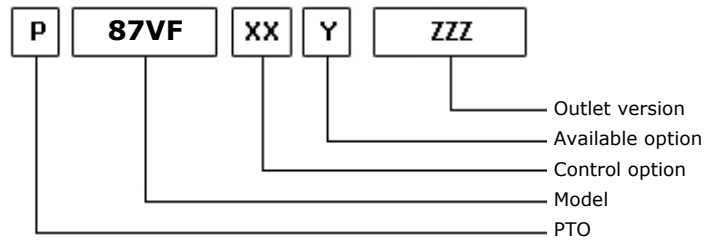
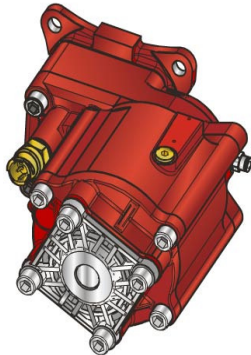
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2





### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut.Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut.T.D.S		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87VF

#PTO POS. M. D. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



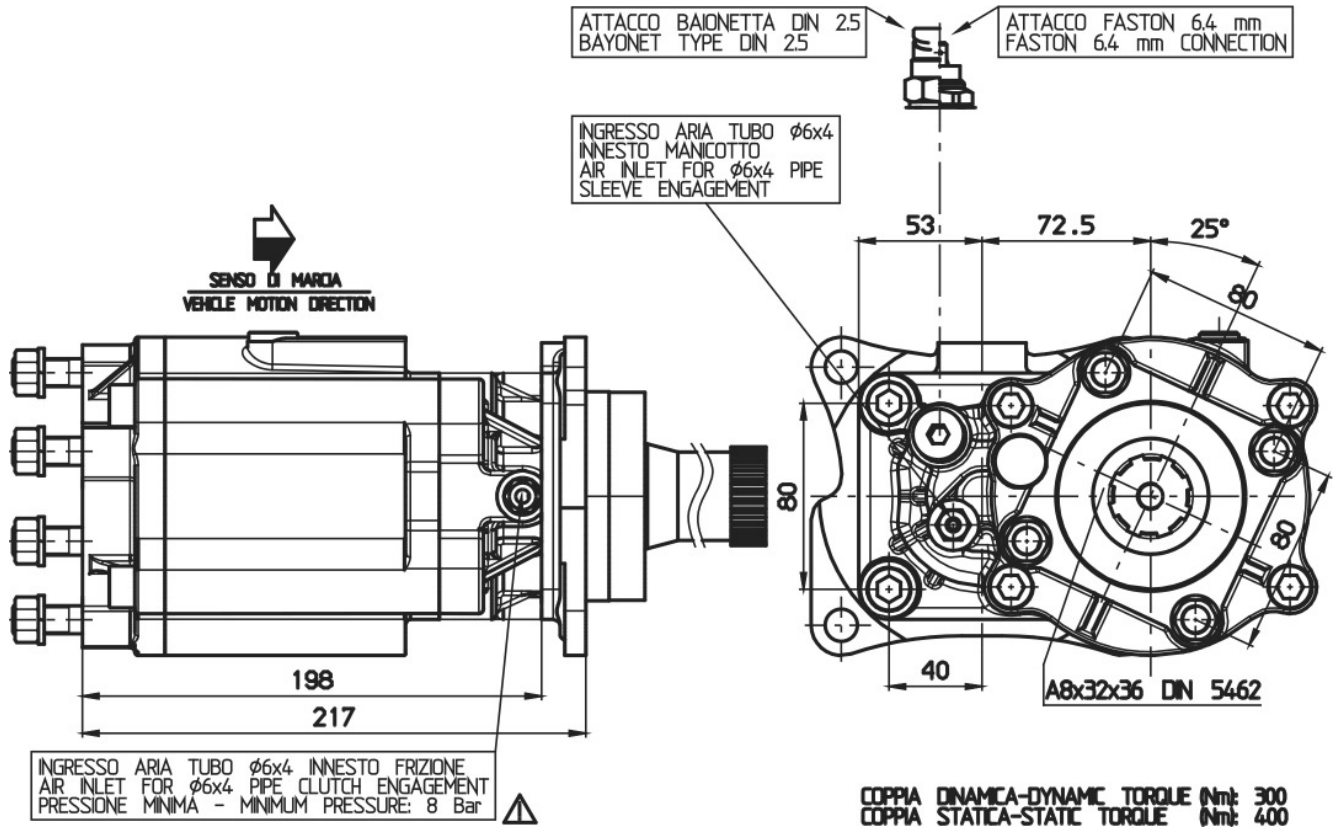
**Hydrocar**  
*Hydraulic Energy*

# 87VF

#PTO POS. M. D. VOLVO VT CON RETARDER

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2

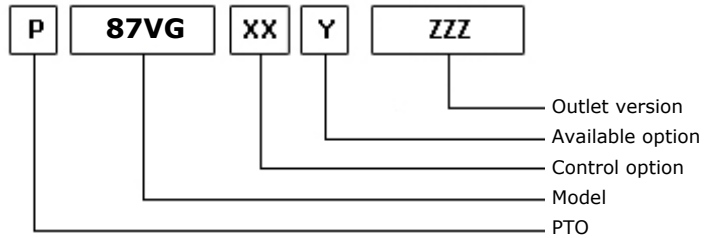
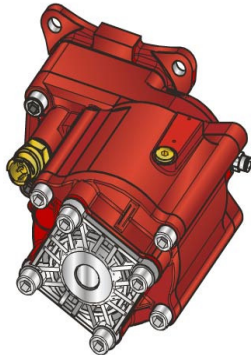






##PTO POS. M. D. VOLVO VT CON RETARDER

### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	450	<b>Replaces</b>	87V7
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>	
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87VG

##PTO POS. M. D. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



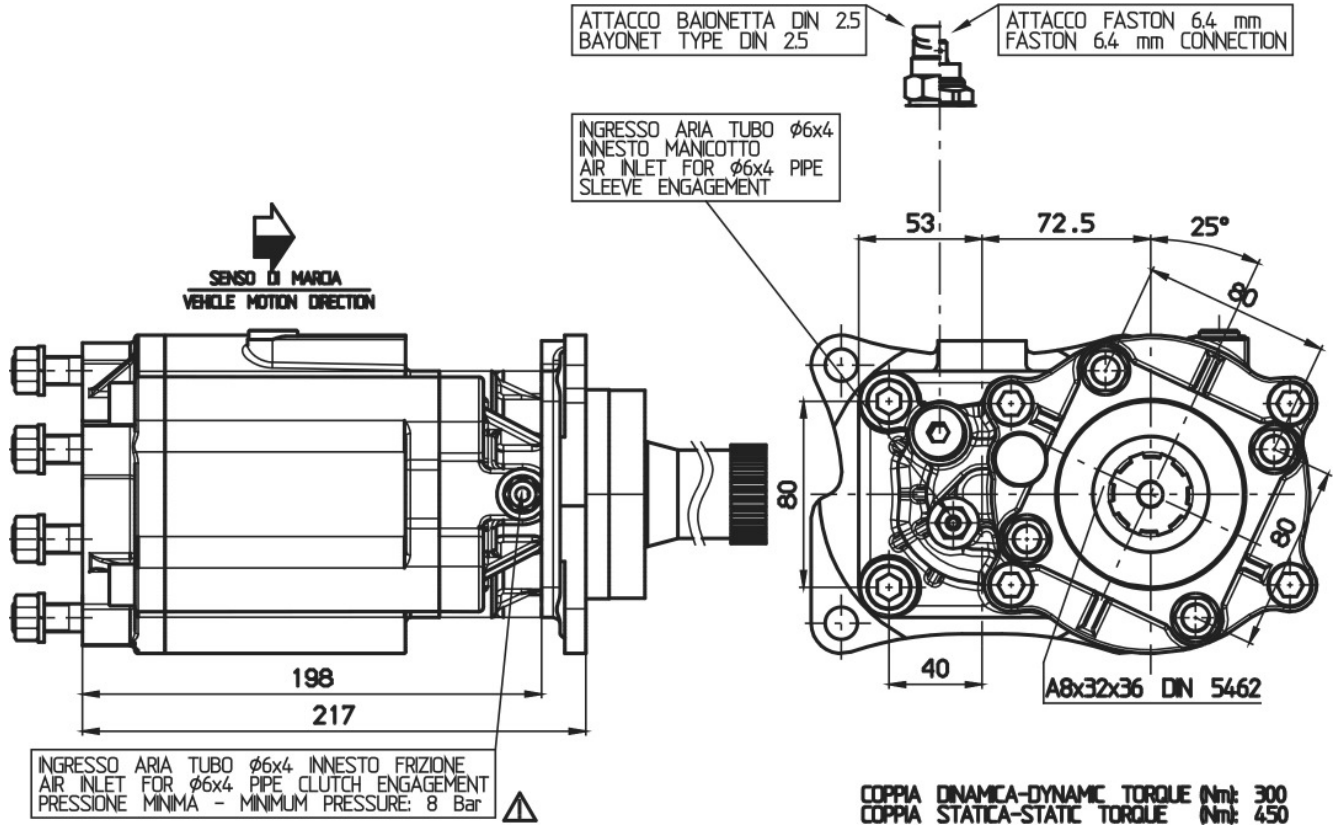
**Hydrocar**  
*Hydraulic Energy*

# 87VG

##PTO POS. M. D. VOLVO VT CON RETARDER

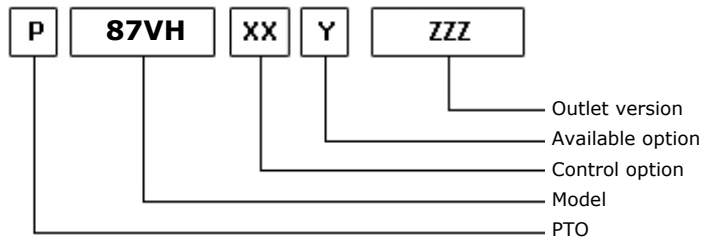
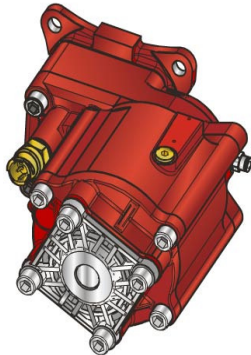
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2





### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut. TDS		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87VH

##PTO POS. M. D. VOLVO VT 2412 C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



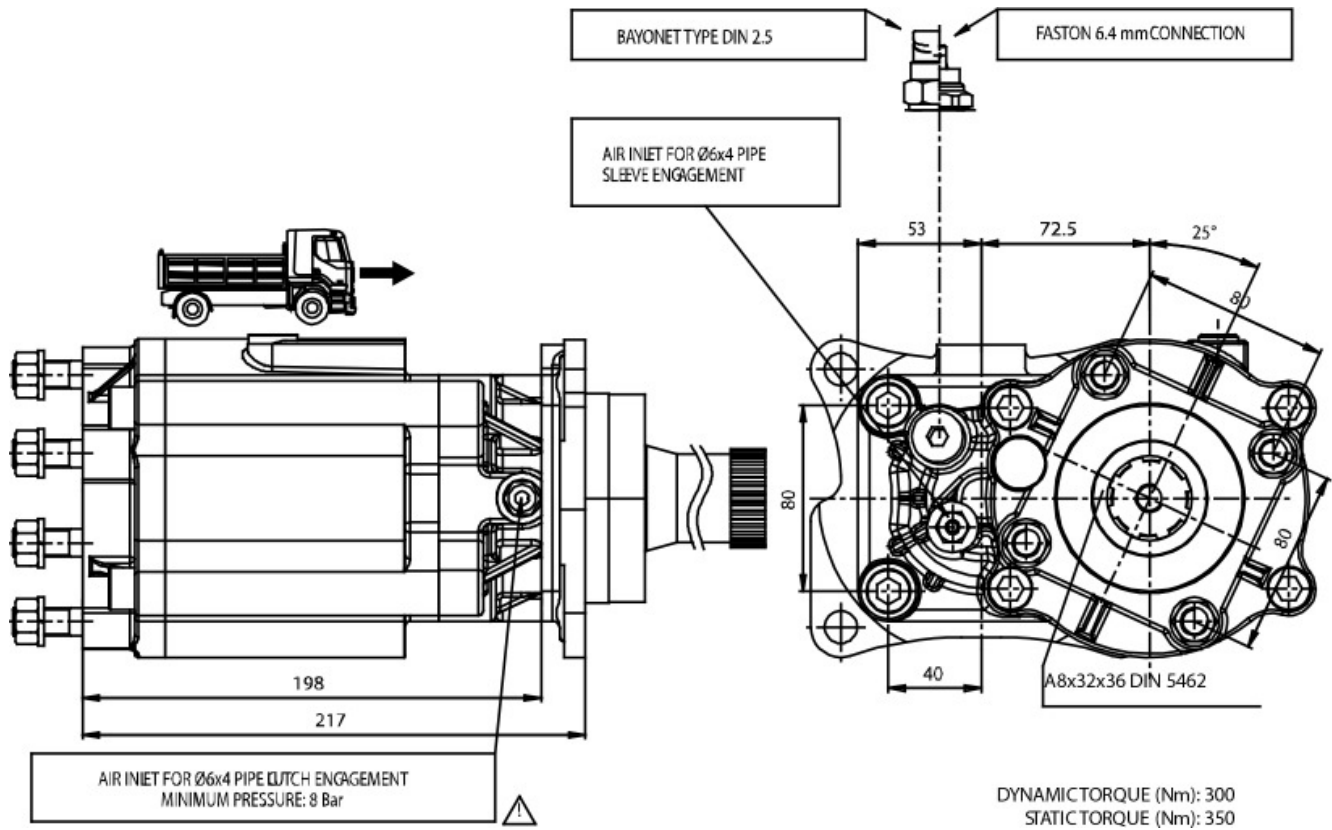
**Hydrocar**  
*Hydraulic Energy*

# 87VH

##PTO POS. M. D. VOLVO VT 2412 C

## MATCHINGS

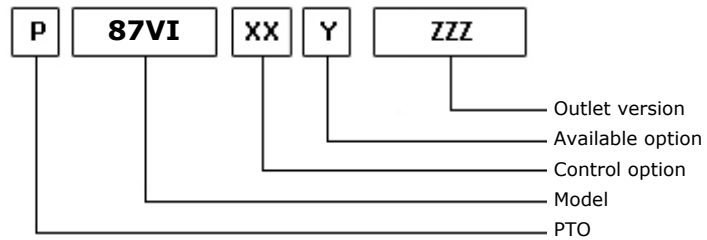
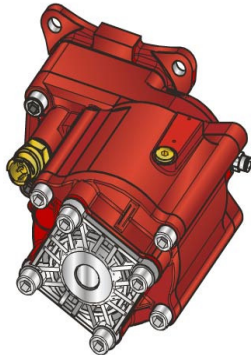
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		SPO 2812 0,78	11,73	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2







### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut.TDS		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87VI

##PTO POS. M. D. VOLVO VT 2412 C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

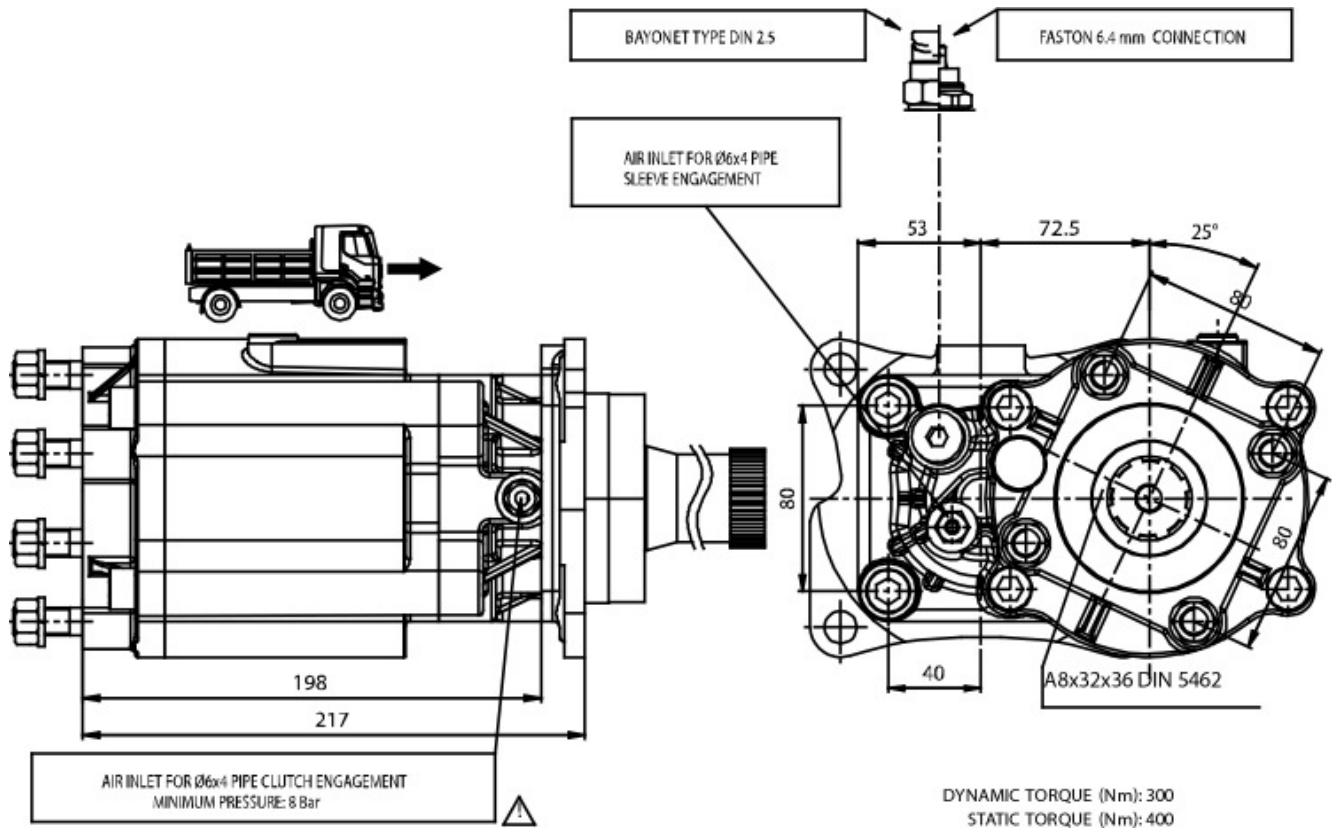
194KSP35000

#TDS M16x1.5 N.C.



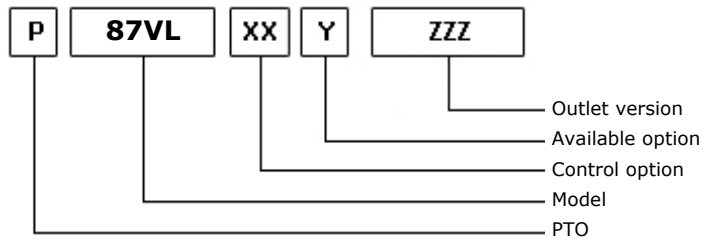
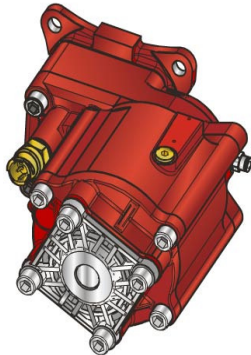
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		SPO 2812 0,78	11,73	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2





### POSSIBLE SOLUTIONS



28/02/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd M12x1.5 con Raccordo
P	2	#Cmd M12x1.5 senza Racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P103		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con Kit Interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con Kit Interrut. TDS		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87VL

##PTO POS. M. D. VOLVO VT 2412 C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F203

SPICER 1300 SE 32x36

195KL12F303

DIN00 (90mm) IVECO

195KL12F403

DIN10(100mm)(2264)OV

195KL12F503

#Serie 87 FL SP1300

195KL12P103

SPICER 1120 forging

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



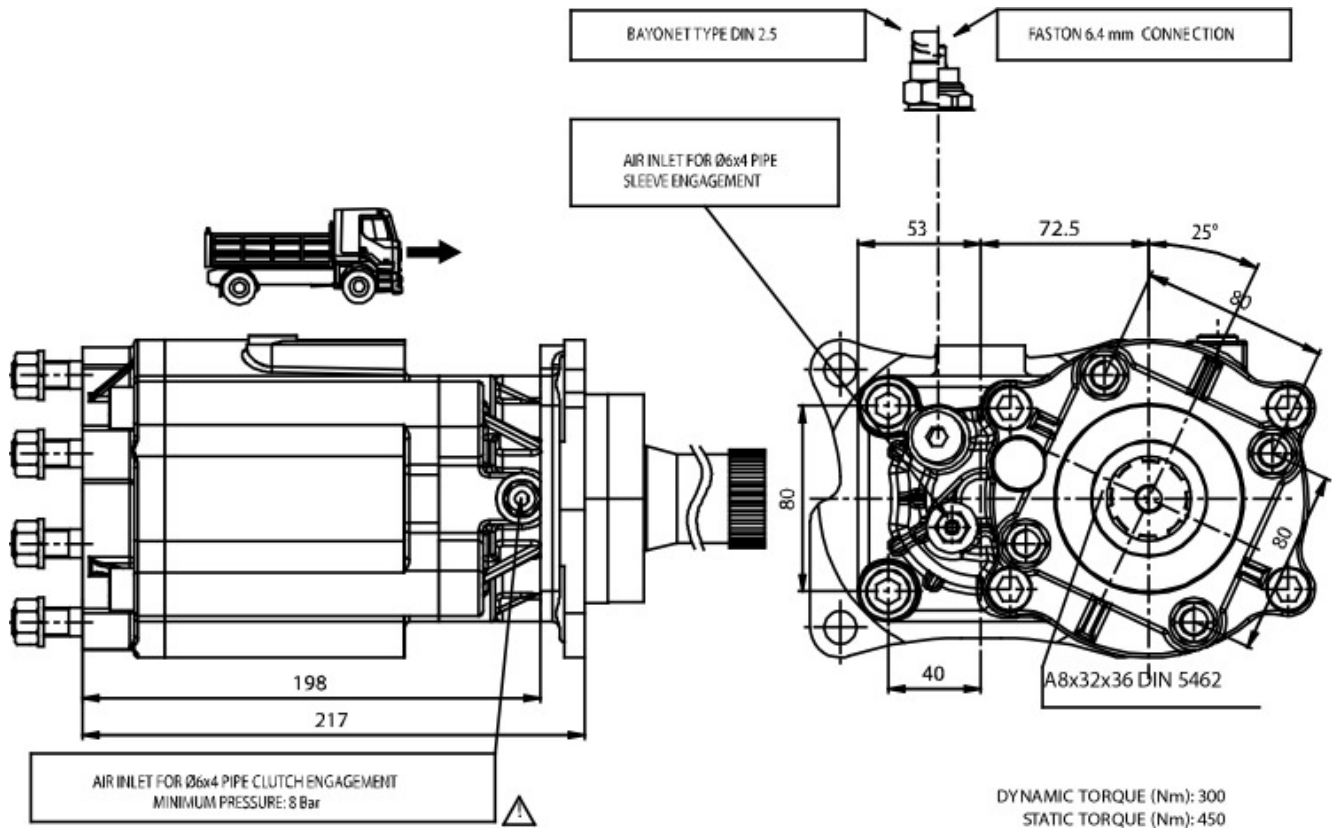
**Hydrocar**  
*Hydraulic Energy*

# 87VL

##PTO POS. M. D. VOLVO VT 2412 C

## MATCHINGS

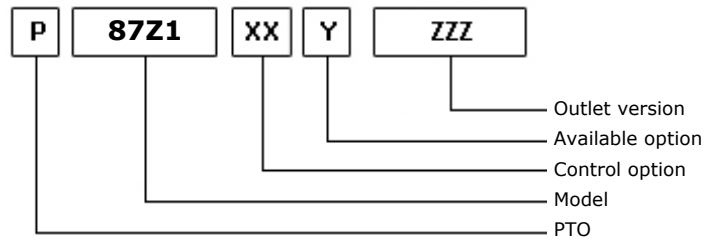
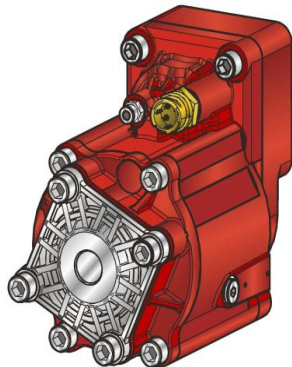
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		SPO 2812 0,78	11,73	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2







### POSSIBLE SOLUTIONS



09/04/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto fisso
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB36000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87Z1

#PTO POS. M. D. Z.F 6.80 - 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

195KLB36000

#Serie 86 su ECOSPLIT

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		SR 1400	0,00	Rear	VC
VOLVO		SR 1700	0,00	Rear	VC
VOLVO		SR 1700 + IT	0,00	Rear	VD
VOLVO		SR 1900	0,00	Rear	VC
VOLVO		SR 1900 + IT	0,00	Rear	VD
VOLVO		SR 2000	0,00	Rear	VC
VOLVO		SR 2400	0,00	Rear	VC
VOLVO		SR 70	0,00	Rear	VB
VOLVO		SR 71	0,00	Rear	VB
VOLVO		SRO 2400	0,00	Rear	VC
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5



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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2014 + IT	0,00	Rear	VF
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2214 B + IT	0,00	Rear	VF
VOLVO		VT 2412 B	0,00	Rear	VE
VOLVO		VT 2412 B+IT	0,00	Rear	VF
VOLVO		VT 2514 + IT	0,00	Rear	VF
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2514 B + IT	0,00	Rear	VF
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 2814 B+IT	0,00	Rear	VF
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1006	6,75	Rear	Z5
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16K130	10,14	Rear	ZA
Z.F.		16K130	11,46	Rear	ZA
Z.F.		16K130	13,68	Rear	ZA
Z.F.		16K130	13,85	Rear	ZA
Z.F.		16K130	14,29	Rear	ZC
Z.F.		16K130	17,28	Rear	ZC
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S112	11,46	Rear	ZA
Z.F.		16S112	13,68	Rear	ZA
Z.F.		16S112	13,85	Rear	ZA
Z.F.		16S112	17,28	Rear	ZC
Z.F.		16S130	10,14	Rear	ZC
Z.F.		16S130	11,46	Rear	ZC
Z.F.		16S130	13,68	Rear	ZC
Z.F.		16S130	13,85	Rear	ZC



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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S130	14,29	Rear	ZC
Z.F.		16S130	17,28	Rear	ZC
Z.F.		16S150	13,80	Rear	ZA
Z.F.		16S150	16,47	Rear	ZA
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	13,80	Rear	ZC
Z.F.		16S151 (OLD)	13,85	Rear	ZC
Z.F.		16S151 (OLD)	16,47	Rear	ZC
Z.F.		16S151 (OLD)	16,53	Rear	ZC
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S160	11,46	Rear	ZC
Z.F.		16S160	13,68	Rear	ZC
Z.F.		16S160	13,85	Rear	ZC
Z.F.		16S160	14,29	Rear	ZC
Z.F.		16S160	17,06	Rear	ZC
Z.F.		16S160	17,28	Rear	ZC
Z.F.		16S160 A	13,85	Rear	ZE
Z.F.		16S160 A	14,29	Rear	ZE
Z.F.		16S160 A	17,47	Rear	ZE
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S1650 OD-OLD	15,39	Rear	ZC
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S190	11,46	Rear	ZC
Z.F.		16S190	13,68	Rear	ZC
Z.F.		16S190	17,06	Rear	ZC
Z.F.		16S190 A	11,74	Rear	ZE
Z.F.		16S190 A	17,47	Rear	ZE
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD



**Hydrocar**  
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# 87Z1

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S220	13,80	Rear	ZC
Z.F.		16S220	13,68	Rear	ZC
Z.F.		16S220	16,47	Rear	ZC
Z.F.		16S220 A	14,14	Rear	ZE
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	13,80	Rear	ZC
Z.F.		16S221 (OLD)	13,85	Rear	ZC
Z.F.		16S221 (OLD)	16,47	Rear	ZC
Z.F.		16S221 (OLD)	16,53	Rear	ZC
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z2
Z.F.		4-150 GP	9,09	Rear	Z3
Z.F.		4-90	3,79	Rear	Z4
Z.F.		4-90	4,17	Rear	Z4
Z.F.		5-110 GP	8,26	Rear	ZM
Z.F.		5-110 GP	9,72	Rear	ZM



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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-110 GP	11,20	Rear	ZM
Z.F.		5-110 GP	13,10	Rear	ZM
Z.F.		5-110 GP+GV91	13,10	Rear	ZM
Z.F.		5-110 GPU	13,40	Rear	ZM
Z.F.		5-111 GP	13,04	Rear	ZM
Z.F.		5-111 GP+GV 91	13,04	Rear	ZM
Z.F.		5-150	4,20	Rear	Z4
Z.F.		5-50	5,30	Rear	Z4
Z.F.		5-50	5,50	Rear	Z4
Z.F.		5-50	6,20	Rear	Z4
Z.F.		5-50	6,61	Rear	Z4
Z.F.		5-50	8,02	Rear	Z4
Z.F.		5-50+GV80/5.3	6,61	Rear	Z4
Z.F.		5-50+GV80/6.20	8,02	Rear	Z4
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-65	6,70	Rear	Z4
Z.F.		6-65	6,37	Rear	Z4
Z.F.		6-65	7,40	Rear	Z4
Z.F.		6-65	7,52	Rear	Z4
Z.F.		6-65	9,00	Rear	Z4
Z.F.		6-65+GV70/7.67	0,00	Rear	Z4
Z.F.		6-65+GV80/6.7	7,97	Rear	Z4
Z.F.		6-65+GV80/6.7	9,00	Rear	Z4
Z.F.		6-65+GV80/7.52	9,00	Rear	Z4
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-70	6,80	Rear	Z4
Z.F.		6-70	7,36	Rear	Z4
Z.F.		6-70	7,92	Rear	Z4
Z.F.		6-70	9,03	Rear	Z4
Z.F.		6-70	9,59	Rear	Z4
Z.F.		6-70+GV70/5.71	6,80	Rear	Z4
Z.F.		6-75+GV80/7.52	6,70	Rear	Z4
Z.F.		6-80	5,66	Rear	Z4
Z.F.		6-80	6,10	Rear	Z4
Z.F.		6-80	6,70	Rear	Z4



**Hydrocar®**  
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# 87Z1

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-80	6,90	Rear	Z4
Z.F.		6-80	7,90	Rear	Z4
Z.F.		6-80	7,35	Rear	Z4
Z.F.		6-80	7,41	Rear	Z4
Z.F.		6-80	7,53	Rear	Z4
Z.F.		6-80	7,67	Rear	Z4
Z.F.		6-80	9,00	Rear	Z4
Z.F.		6-80+GV80/5.3	6,70	Rear	Z4
Z.F.		6-80+GV80/5.3	9,00	Rear	Z4
Z.F.		6-80+GV80/6.7	7,67	Rear	Z4
Z.F.		6-80+GV80/7.48	9,00	Rear	Z4
Z.F.		6-80+GV80/7.52	5,66	Rear	Z4
Z.F.		6-80+GV80/7.52	9,00	Rear	Z4
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	6,98	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.		FINO N --051011	0,00	Rear	ZC
Z.F.		S6-80	5,03	Rear	Z4
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	Z0
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	Z0





**Hydrocar**  
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# 87Z1

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	Z0
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZT
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL



**Hydrocar**  
Hydraulic Energy

# 87Z1

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZB
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZB
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG



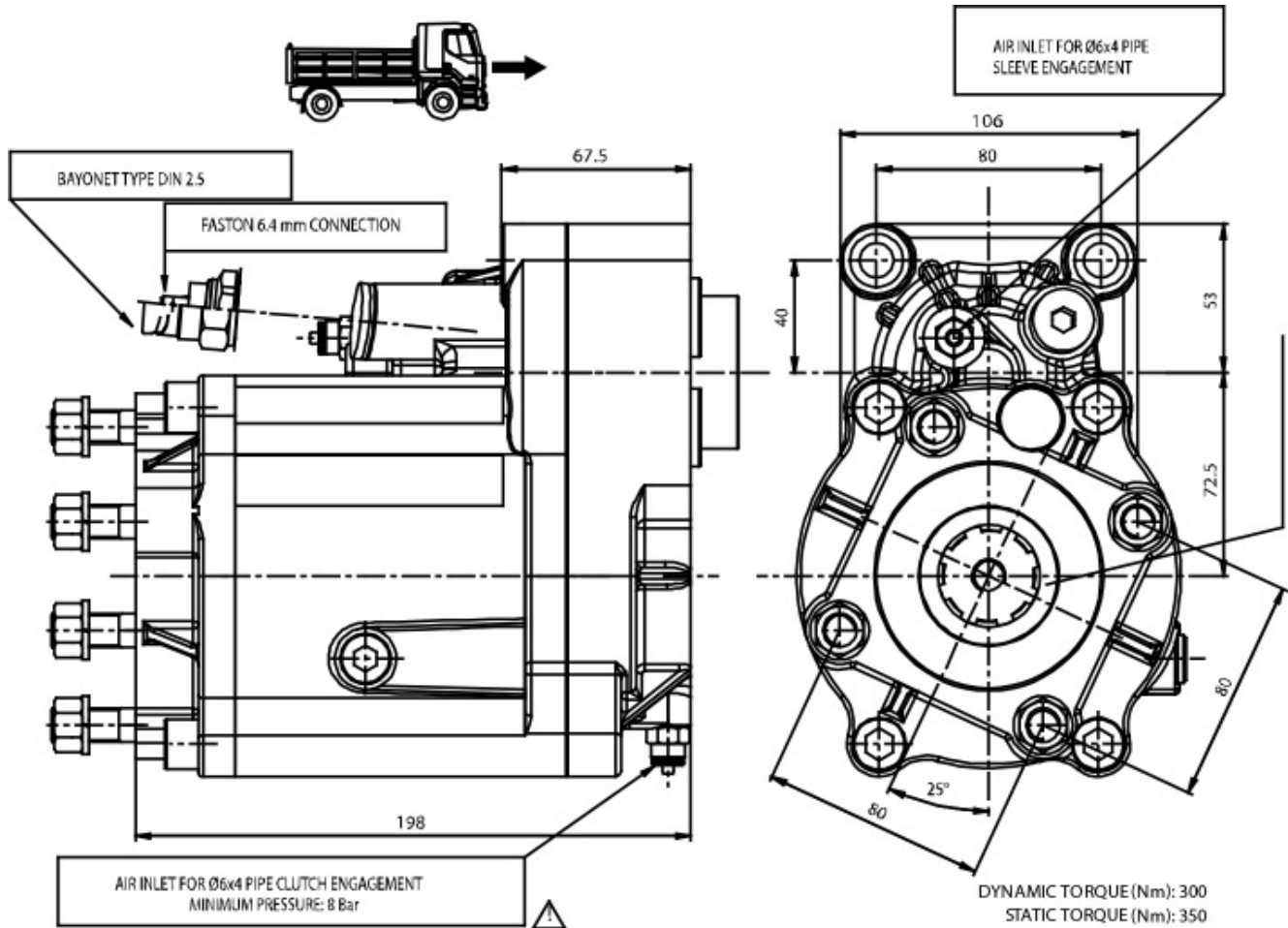
**Hydrocar**  
Hydraulic Energy

# 87Z1

#PTO POS. M. D. Z.F 6.80 - 16S221

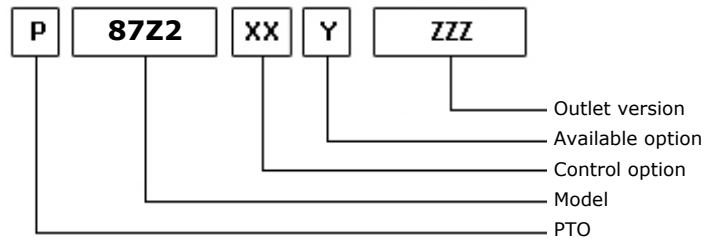
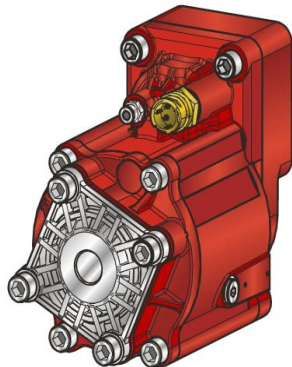
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZF
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZF
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZF
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZF
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZB





### POSSIBLE SOLUTIONS



09/04/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Inesto fisso
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB36000		<input checked="" type="checkbox"/>
5	#Con kit interrupt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrupt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



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### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

195KLB36000

#Serie 86 su ECOSPLIT

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		SR 1400	0,00	Rear	VC
VOLVO		SR 1700	0,00	Rear	VC
VOLVO		SR 1700 + IT	0,00	Rear	VD
VOLVO		SR 1900	0,00	Rear	VC
VOLVO		SR 1900 + IT	0,00	Rear	VD
VOLVO		SR 2000	0,00	Rear	VC
VOLVO		SR 2400	0,00	Rear	VC
VOLVO		SR 70	0,00	Rear	VB
VOLVO		SR 71	0,00	Rear	VB
VOLVO		SRO 2400	0,00	Rear	VC
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5



**Hydrocar®**  
Hydraulic Energy

# 87Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2014 + IT	0,00	Rear	VF
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2214 B + IT	0,00	Rear	VF
VOLVO		VT 2412 B	0,00	Rear	VE
VOLVO		VT 2412 B+IT	0,00	Rear	VF
VOLVO		VT 2514 + IT	0,00	Rear	VF
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2514 B + IT	0,00	Rear	VF
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 2814 B+IT	0,00	Rear	VF
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1006	6,75	Rear	Z5
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16K130	10,14	Rear	ZA
Z.F.		16K130	11,46	Rear	ZA
Z.F.		16K130	13,68	Rear	ZA
Z.F.		16K130	13,85	Rear	ZA
Z.F.		16K130	14,29	Rear	ZC
Z.F.		16K130	17,28	Rear	ZC
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S112	11,46	Rear	ZA
Z.F.		16S112	13,68	Rear	ZA
Z.F.		16S112	13,85	Rear	ZA
Z.F.		16S112	17,28	Rear	ZC
Z.F.		16S130	10,14	Rear	ZC
Z.F.		16S130	11,46	Rear	ZC
Z.F.		16S130	13,68	Rear	ZC
Z.F.		16S130	13,85	Rear	ZC





**Hydrocar**  
Hydraulic Energy

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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S130	14,29	Rear	ZC
Z.F.		16S130	17,28	Rear	ZC
Z.F.		16S150	13,80	Rear	ZA
Z.F.		16S150	16,47	Rear	ZA
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	13,80	Rear	ZC
Z.F.		16S151 (OLD)	13,85	Rear	ZC
Z.F.		16S151 (OLD)	16,47	Rear	ZC
Z.F.		16S151 (OLD)	16,53	Rear	ZC
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S160	11,46	Rear	ZC
Z.F.		16S160	13,68	Rear	ZC
Z.F.		16S160	13,85	Rear	ZC
Z.F.		16S160	14,29	Rear	ZC
Z.F.		16S160	17,06	Rear	ZC
Z.F.		16S160	17,28	Rear	ZC
Z.F.		16S160 A	13,85	Rear	ZE
Z.F.		16S160 A	14,29	Rear	ZE
Z.F.		16S160 A	17,47	Rear	ZE
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S1650 OD-OLD	15,39	Rear	ZC
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S190	11,46	Rear	ZC
Z.F.		16S190	13,68	Rear	ZC
Z.F.		16S190	17,06	Rear	ZC
Z.F.		16S190 A	11,74	Rear	ZE
Z.F.		16S190 A	17,47	Rear	ZE
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD



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# 87Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S220	13,80	Rear	ZC
Z.F.		16S220	13,68	Rear	ZC
Z.F.		16S220	16,47	Rear	ZC
Z.F.		16S220 A	14,14	Rear	ZE
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	13,80	Rear	ZC
Z.F.		16S221 (OLD)	13,85	Rear	ZC
Z.F.		16S221 (OLD)	16,47	Rear	ZC
Z.F.		16S221 (OLD)	16,53	Rear	ZC
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z2
Z.F.		4-150 GP	9,09	Rear	Z3
Z.F.		4-90	3,79	Rear	Z4
Z.F.		4-90	4,17	Rear	Z4
Z.F.		5-110 GP	8,26	Rear	ZM
Z.F.		5-110 GP	9,72	Rear	ZM



**Hydrocar®**  
Hydraulic Energy

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#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-110 GP	11,20	Rear	ZM
Z.F.		5-110 GP	13,10	Rear	ZM
Z.F.		5-110 GP+GV91	13,10	Rear	ZM
Z.F.		5-110 GPU	13,40	Rear	ZM
Z.F.		5-111 GP	13,04	Rear	ZM
Z.F.		5-111 GP+GV 91	13,04	Rear	ZM
Z.F.		5-150	4,20	Rear	Z4
Z.F.		5-50	5,30	Rear	Z4
Z.F.		5-50	5,50	Rear	Z4
Z.F.		5-50	6,20	Rear	Z4
Z.F.		5-50	6,61	Rear	Z4
Z.F.		5-50	8,02	Rear	Z4
Z.F.		5-50+GV80/5.3	6,61	Rear	Z4
Z.F.		5-50+GV80/6.20	8,02	Rear	Z4
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-65	6,70	Rear	Z4
Z.F.		6-65	6,37	Rear	Z4
Z.F.		6-65	7,40	Rear	Z4
Z.F.		6-65	7,52	Rear	Z4
Z.F.		6-65	9,00	Rear	Z4
Z.F.		6-65+GV70/7.67	0,00	Rear	Z4
Z.F.		6-65+GV80/6.7	7,97	Rear	Z4
Z.F.		6-65+GV80/6.7	9,00	Rear	Z4
Z.F.		6-65+GV80/7.52	9,00	Rear	Z4
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-70	6,80	Rear	Z4
Z.F.		6-70	7,36	Rear	Z4
Z.F.		6-70	7,92	Rear	Z4
Z.F.		6-70	9,03	Rear	Z4
Z.F.		6-70	9,59	Rear	Z4
Z.F.		6-70+GV70/5.71	6,80	Rear	Z4
Z.F.		6-75+GV80/7.52	6,70	Rear	Z4
Z.F.		6-80	5,66	Rear	Z4
Z.F.		6-80	6,10	Rear	Z4
Z.F.		6-80	6,70	Rear	Z4



**Hydrocar®**  
Hydraulic Energy

# 87Z2

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-80	6,90	Rear	Z4
Z.F.		6-80	7,90	Rear	Z4
Z.F.		6-80	7,35	Rear	Z4
Z.F.		6-80	7,41	Rear	Z4
Z.F.		6-80	7,53	Rear	Z4
Z.F.		6-80	7,67	Rear	Z4
Z.F.		6-80	9,00	Rear	Z4
Z.F.		6-80+GV80/5.3	6,70	Rear	Z4
Z.F.		6-80+GV80/5.3	9,00	Rear	Z4
Z.F.		6-80+GV80/6.7	7,67	Rear	Z4
Z.F.		6-80+GV80/7.48	9,00	Rear	Z4
Z.F.		6-80+GV80/7.52	5,66	Rear	Z4
Z.F.		6-80+GV80/7.52	9,00	Rear	Z4
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.		FINO N --051011	0,00	Rear	ZC
Z.F.		S6-80	5,03	Rear	Z4
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	Z0
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	Z0
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	Z0



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZT
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL



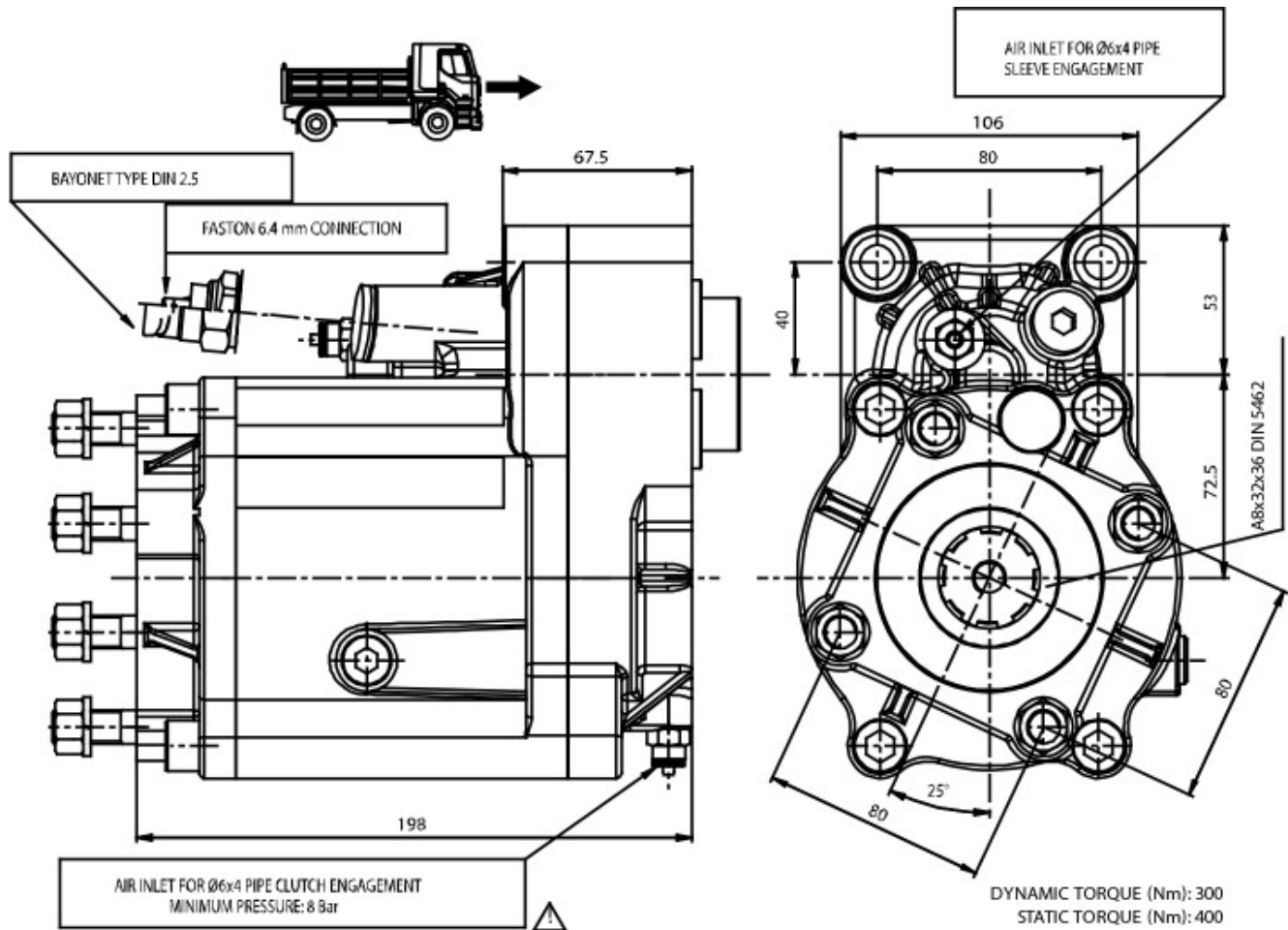
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZB
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZB
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG



## MATCHINGS

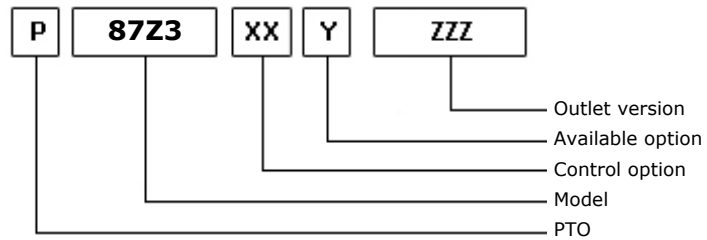
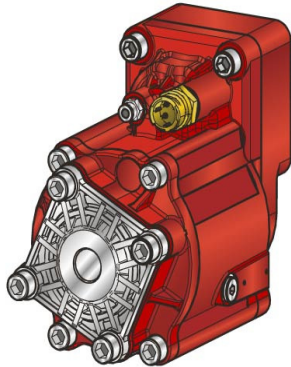
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZF
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZF
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZF
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZF
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZB







### POSSIBLE SOLUTIONS



09/04/2008

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto fisso
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB36000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87Z3

#PTO POS. M. D. Z.F 6.80 - 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

195KLB36000

#Serie 86 su ECOSPLIT

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		SR 1400	0,00	Rear	VC
VOLVO		SR 1700	0,00	Rear	VC
VOLVO		SR 1700 + IT	0,00	Rear	VD
VOLVO		SR 1900	0,00	Rear	VC
VOLVO		SR 1900 + IT	0,00	Rear	VD
VOLVO		SR 2000	0,00	Rear	VC
VOLVO		SR 2400	0,00	Rear	VC
VOLVO		SR 70	0,00	Rear	VB
VOLVO		SR 71	0,00	Rear	VB
VOLVO		SRO 2400	0,00	Rear	VC
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5



**Hydrocar®**  
Hydraulic Energy

# 87Z3

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2014 + IT	0,00	Rear	VF
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2214 B + IT	0,00	Rear	VF
VOLVO		VT 2412 B	0,00	Rear	VE
VOLVO		VT 2412 B+IT	0,00	Rear	VF
VOLVO		VT 2514 + IT	0,00	Rear	VF
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2514 B + IT	0,00	Rear	VF
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 2814 B+IT	0,00	Rear	VF
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1006	6,75	Rear	Z5
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16K130	10,14	Rear	ZA
Z.F.		16K130	11,46	Rear	ZA
Z.F.		16K130	13,68	Rear	ZA
Z.F.		16K130	13,85	Rear	ZA
Z.F.		16K130	14,29	Rear	ZC
Z.F.		16K130	17,28	Rear	ZC
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S112	11,46	Rear	ZA
Z.F.		16S112	13,68	Rear	ZA
Z.F.		16S112	13,85	Rear	ZA
Z.F.		16S112	17,28	Rear	ZC
Z.F.		16S130	10,14	Rear	ZC
Z.F.		16S130	11,46	Rear	ZC
Z.F.		16S130	13,68	Rear	ZC
Z.F.		16S130	13,85	Rear	ZC



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S130	14,29	Rear	ZC
Z.F.		16S130	17,28	Rear	ZC
Z.F.		16S150	13,80	Rear	ZA
Z.F.		16S150	16,47	Rear	ZA
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	13,80	Rear	ZC
Z.F.		16S151 (OLD)	13,85	Rear	ZC
Z.F.		16S151 (OLD)	16,47	Rear	ZC
Z.F.		16S151 (OLD)	16,53	Rear	ZC
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S160	11,46	Rear	ZC
Z.F.		16S160	13,68	Rear	ZC
Z.F.		16S160	13,85	Rear	ZC
Z.F.		16S160	14,29	Rear	ZC
Z.F.		16S160	17,06	Rear	ZC
Z.F.		16S160	17,28	Rear	ZC
Z.F.		16S160 A	13,85	Rear	ZE
Z.F.		16S160 A	14,29	Rear	ZE
Z.F.		16S160 A	17,47	Rear	ZE
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S1650 OD-OLD	15,39	Rear	ZC
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S190	11,46	Rear	ZC
Z.F.		16S190	13,68	Rear	ZC
Z.F.		16S190	17,06	Rear	ZC
Z.F.		16S190 A	11,74	Rear	ZE
Z.F.		16S190 A	17,47	Rear	ZE
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD



**Hydrocar**  
Hydraulic Energy

# 87Z3

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S220	13,80	Rear	ZC
Z.F.		16S220	13,68	Rear	ZC
Z.F.		16S220	16,47	Rear	ZC
Z.F.		16S220 A	14,14	Rear	ZE
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	13,80	Rear	ZC
Z.F.		16S221 (OLD)	13,85	Rear	ZC
Z.F.		16S221 (OLD)	16,47	Rear	ZC
Z.F.		16S221 (OLD)	16,53	Rear	ZC
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z2
Z.F.		4-150 GP	9,09	Rear	Z3
Z.F.		4-90	3,79	Rear	Z4
Z.F.		4-90	4,17	Rear	Z4
Z.F.		5-110 GP	8,26	Rear	ZM
Z.F.		5-110 GP	9,72	Rear	ZM



**Hydrocar®**  
Hydraulic Energy

# 87Z3

#PTO POS. M. D. Z.F 6.80 - 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-110 GP	11,20	Rear	ZM
Z.F.		5-110 GP	13,10	Rear	ZM
Z.F.		5-110 GP+GV91	13,10	Rear	ZM
Z.F.		5-110 GPU	13,40	Rear	ZM
Z.F.		5-111 GP	13,04	Rear	ZM
Z.F.		5-111 GP+GV 91	13,04	Rear	ZM
Z.F.		5-150	4,20	Rear	Z4
Z.F.		5-50	5,30	Rear	Z4
Z.F.		5-50	5,50	Rear	Z4
Z.F.		5-50	6,20	Rear	Z4
Z.F.		5-50	6,61	Rear	Z4
Z.F.		5-50	8,02	Rear	Z4
Z.F.		5-50+GV80/5.3	6,61	Rear	Z4
Z.F.		5-50+GV80/6.20	8,02	Rear	Z4
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-65	6,70	Rear	Z4
Z.F.		6-65	6,37	Rear	Z4
Z.F.		6-65	7,40	Rear	Z4
Z.F.		6-65	7,52	Rear	Z4
Z.F.		6-65	9,00	Rear	Z4
Z.F.		6-65+GV70/7.67	0,00	Rear	Z4
Z.F.		6-65+GV80/6.7	7,97	Rear	Z4
Z.F.		6-65+GV80/6.7	9,00	Rear	Z4
Z.F.		6-65+GV80/7.52	9,00	Rear	Z4
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-70	6,80	Rear	Z4
Z.F.		6-70	7,36	Rear	Z4
Z.F.		6-70	7,92	Rear	Z4
Z.F.		6-70	9,03	Rear	Z4
Z.F.		6-70	9,59	Rear	Z4
Z.F.		6-70+GV70/5.71	6,80	Rear	Z4
Z.F.		6-75+GV80/7.52	6,70	Rear	Z4
Z.F.		6-80	5,66	Rear	Z4
Z.F.		6-80	6,10	Rear	Z4
Z.F.		6-80	6,70	Rear	Z4



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-80	6,90	Rear	Z4
Z.F.		6-80	7,90	Rear	Z4
Z.F.		6-80	7,35	Rear	Z4
Z.F.		6-80	7,41	Rear	Z4
Z.F.		6-80	7,53	Rear	Z4
Z.F.		6-80	7,67	Rear	Z4
Z.F.		6-80	9,00	Rear	Z4
Z.F.		6-80+GV80/5.3	6,70	Rear	Z4
Z.F.		6-80+GV80/5.3	9,00	Rear	Z4
Z.F.		6-80+GV80/6.7	7,67	Rear	Z4
Z.F.		6-80+GV80/7.48	9,00	Rear	Z4
Z.F.		6-80+GV80/7.52	5,66	Rear	Z4
Z.F.		6-80+GV80/7.52	9,00	Rear	Z4
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.		FINO N --051011	0,00	Rear	ZC
Z.F.		S6-80	5,03	Rear	Z4
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	Z0
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	Z0
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	Z0





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZT
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZT
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZT
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL



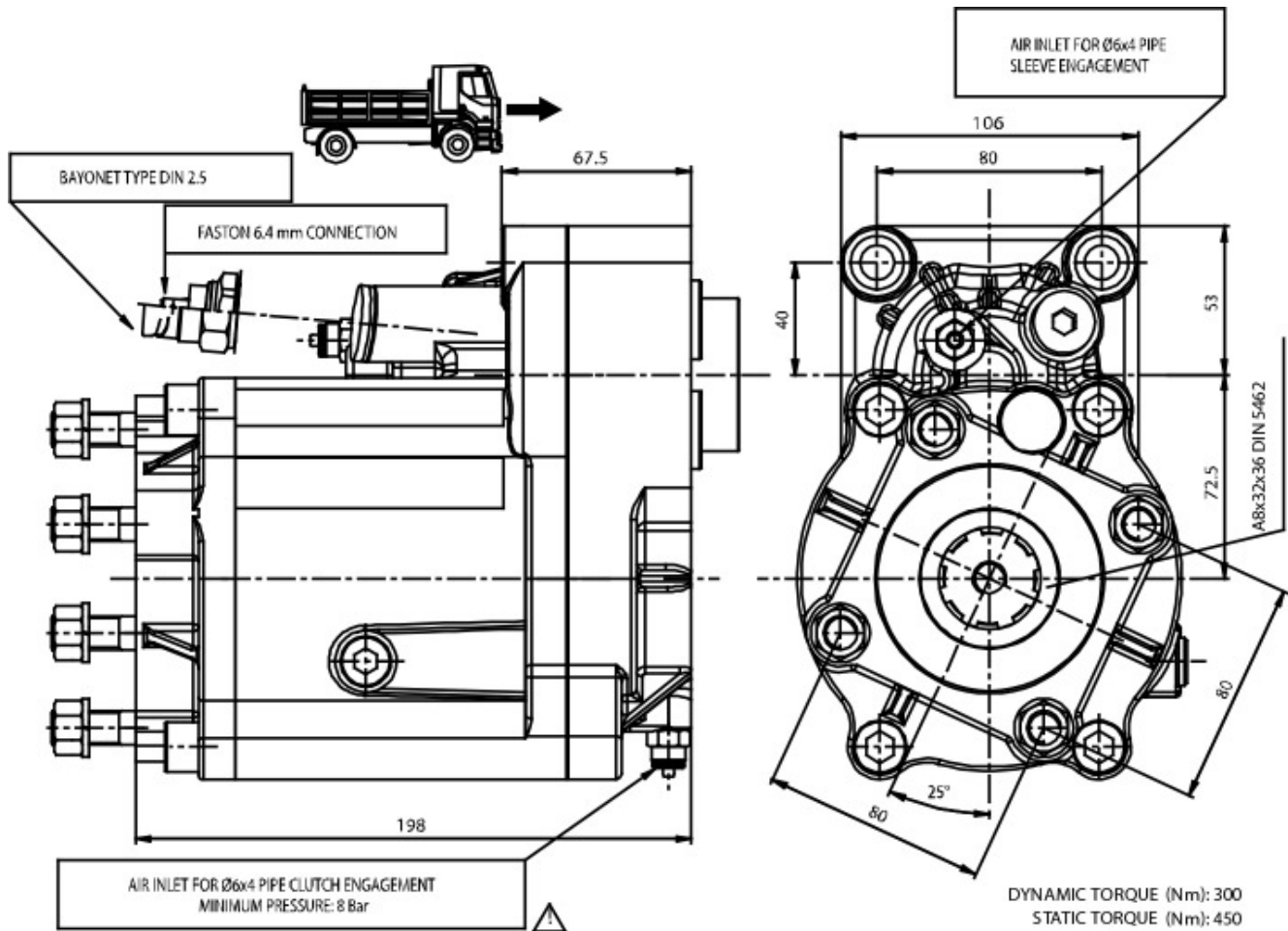
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZB
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZB
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG



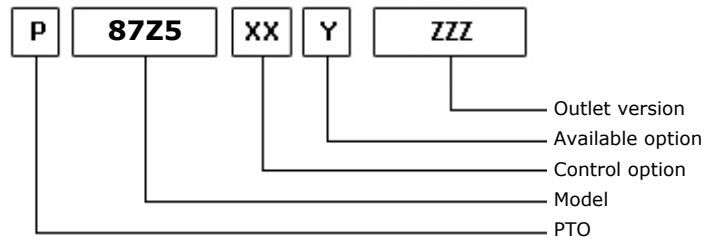
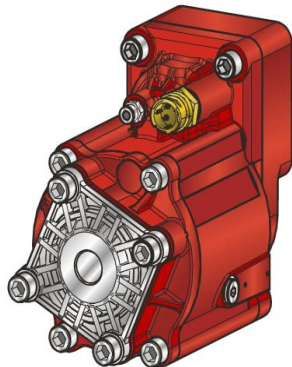
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZF
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZF
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZF
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZF
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZB





### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto fisso
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
A	#Versione con kit lubrif. KLB38			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 87Z5

#PTO POS. M. D. Z.F 5.35 - 6.36

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

195KLB35000

#Serie 86 su IVECO

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4105 A	7,11	Rear	E1
EATON-FULLER		4105 D	7,54	Rear	E1
EATON-FULLER		4105 E	7,54	Rear	E1
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		6109 DT A	8,98	Rear	E2
EATON-FULLER		6109 OD A	6,73	Rear	E2
EATON-FULLER		ES 11109	12,64	Rear	E2
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 6109 A	8,98	Rear	E2
EATON-FULLER		FS 6209 A	8,98	Rear	E2
EATON-FULLER		FS 6309 A	12,57	Rear	E2
EATON-FULLER		FS 6406 A-EU	9,01	Rear	E3
EATON-FULLER		FS 8209 A	8,98	Rear	E2
EATON-FULLER		FS 8209 A	12,64	Rear	E2
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E2
EATON-FULLER		FS 8309	8,76	Rear	E2
EATON-FULLER		FS 8309 A	8,98	Rear	E2
EATON-FULLER		FS 8309 A	12,64	Rear	E2
EATON-FULLER		FSO 5206 B	6,08	Rear	E1
EATON-FULLER		FSO 6109 A	6,73	Rear	E2
EATON-FULLER		FSO 8209 A	6,73	Rear	E2
EATON-FULLER		FSO 8309	6,55	Rear	E2
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
MITSUBISHI		M060 S9	8,81	Rear	E2
VOLVO		F 1109	8,81	Rear	E2
VOLVO		FT 0909B	8,98	Rear	E2
Z.F.		5-35	5,64	Rear	Z4
Z.F.		5-35	6,45	Rear	Z4
Z.F.		5-35	6,75	Rear	Z4
Z.F.		5-35	6,79	Rear	Z4
Z.F.		5-35	7,65	Rear	Z4
Z.F.		5-35	8,02	Rear	Z4
Z.F.		5-680	7,43	Rear	Z4
Z.F.		6 AS 700 TO	6,02	Rear	Z5
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z5
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z5
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5



**Hydrocar**  
*Hydraulic Energy*

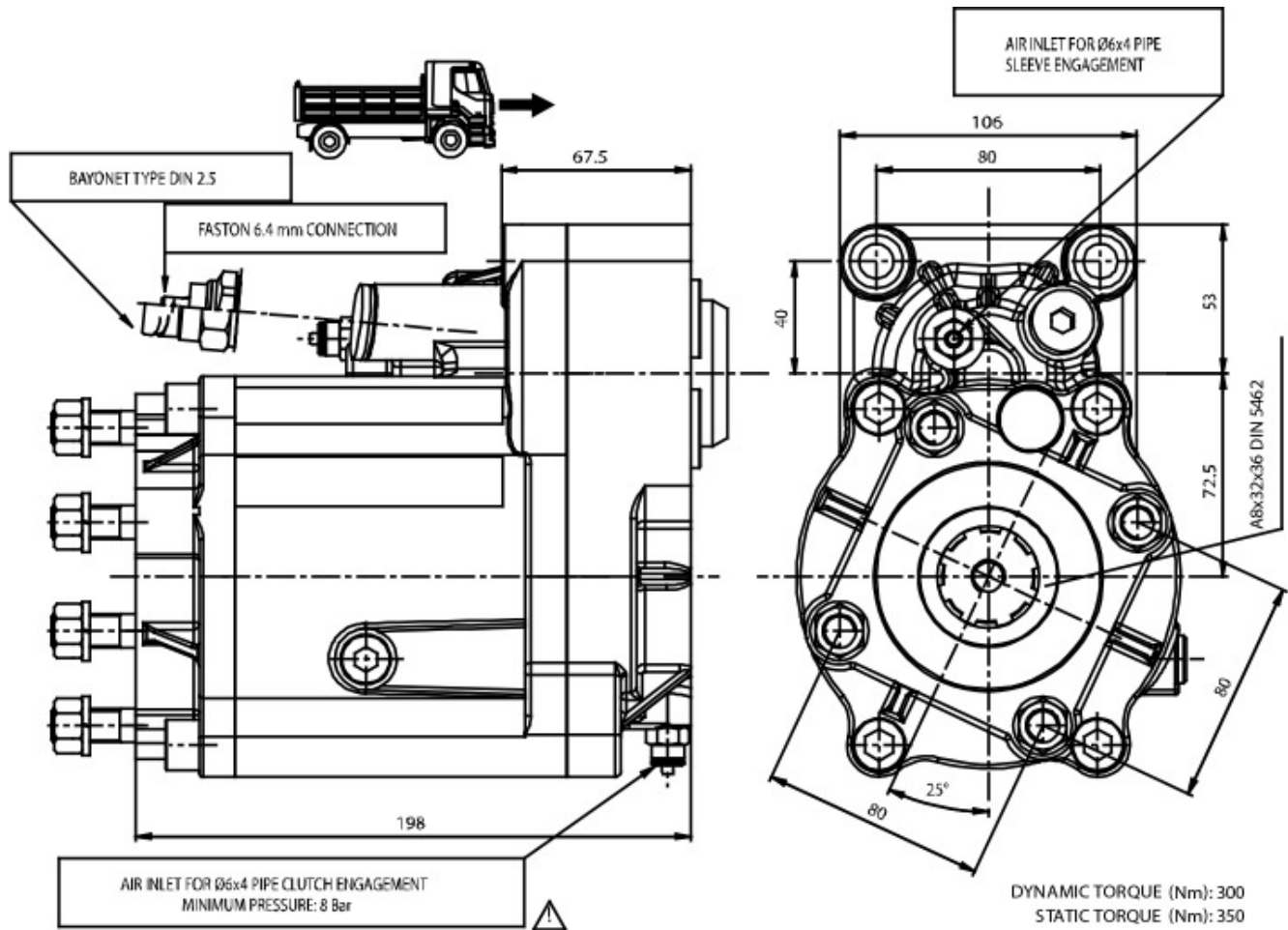
# 87Z5

#PTO POS. M. D. Z.F 5.35 - 6.36

## MATCHINGS

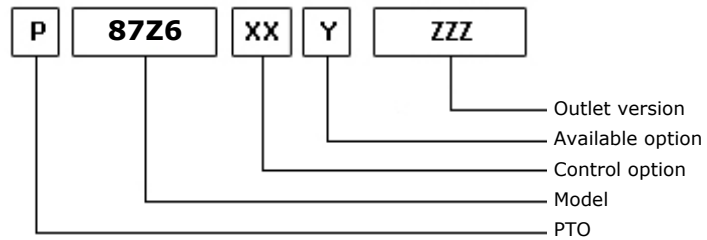
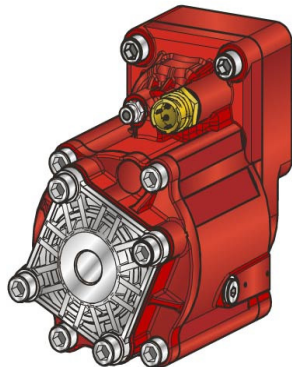
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5







### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto fisso
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit di lubrificaz. KLB12	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

195KLB35000

#Serie 86 su IVECO

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4105 A	7,11	Rear	E1
EATON-FULLER		4105 D	7,54	Rear	E1
EATON-FULLER		4105 E	7,54	Rear	E1
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		6109 DT A	8,98	Rear	E2
EATON-FULLER		6109 OD A	6,73	Rear	E2
EATON-FULLER		ES 11109	12,64	Rear	E2
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 6109 A	8,98	Rear	E2
EATON-FULLER		FS 6209 A	8,98	Rear	E2
EATON-FULLER		FS 6309 A	12,57	Rear	E2
EATON-FULLER		FS 6406 A-EU	9,01	Rear	E3
EATON-FULLER		FS 8209 A	8,98	Rear	E2
EATON-FULLER		FS 8209 A	12,64	Rear	E2
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E2
EATON-FULLER		FS 8309	8,76	Rear	E2
EATON-FULLER		FS 8309 A	8,98	Rear	E2
EATON-FULLER		FS 8309 A	12,64	Rear	E2
EATON-FULLER		FSO 5206 B	6,08	Rear	E1
EATON-FULLER		FSO 6109 A	6,73	Rear	E2
EATON-FULLER		FSO 8209 A	6,73	Rear	E2
EATON-FULLER		FSO 8309	6,55	Rear	E2
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
MITSUBISHI		M060 S9	8,81	Rear	E2
VOLVO		F 1109	8,81	Rear	E2
VOLVO		FT 0909B	8,98	Rear	E2
Z.F.		5-35	5,64	Rear	Z4
Z.F.		5-35	6,45	Rear	Z4
Z.F.		5-35	6,75	Rear	Z4
Z.F.		5-35	6,79	Rear	Z4
Z.F.		5-35	7,65	Rear	Z4
Z.F.		5-35	8,02	Rear	Z4
Z.F.		5-680	7,43	Rear	Z4
Z.F.		6 AS 700 TO	6,02	Rear	Z5
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z5
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z5
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5



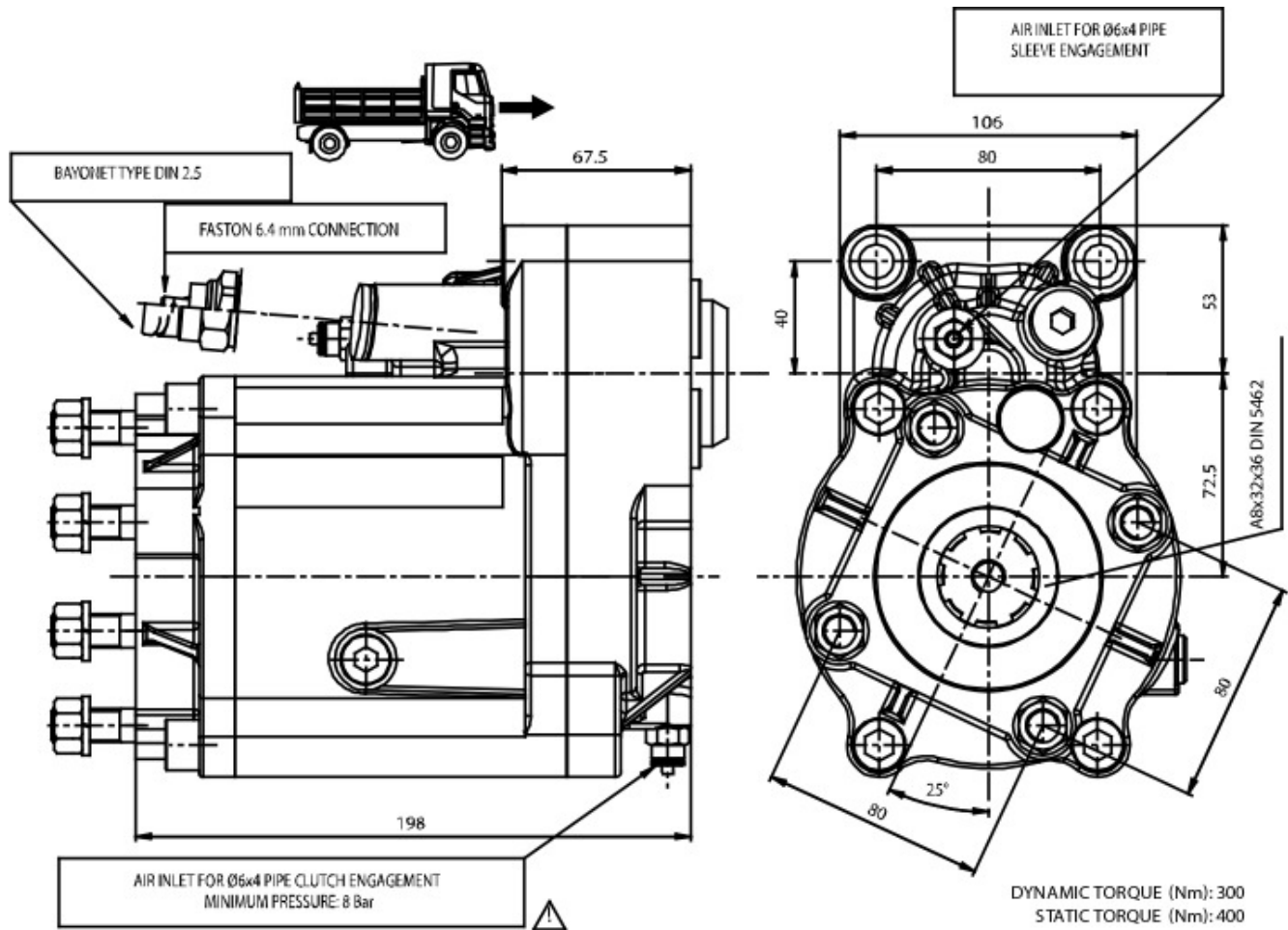
**Hydrocar**  
*Hydraulic Energy*

# 87Z6

#PTO POS. M. D. Z.F 5.35 - 6.36

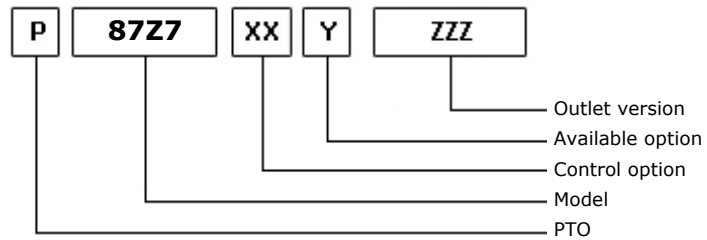
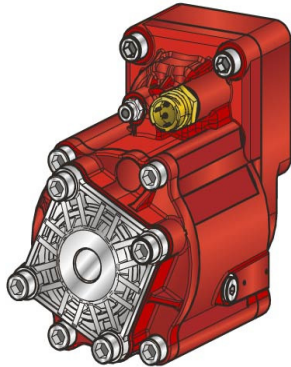
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5





### POSSIBLE SOLUTIONS



15/09/2006

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto fisso
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP26000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP35000	<input checked="" type="checkbox"/>
A	#Versione con kit lubrif. KLB38			

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

195KLB35000

#Serie 86 su IVECO

### Switch kit

82z1

Description

194KSP26000

#Merit M16x1.5 N.C.

194KSP35000

#TDS M16x1.5 N.C.





**Hydrocar®**  
Hydraulic Energy

# 87Z7

#PTO POS. M. D. Z.F 5.35 - 6.36

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4105 A	7,11	Rear	E1
EATON-FULLER		4105 D	7,54	Rear	E1
EATON-FULLER		4105 E	7,54	Rear	E1
EATON-FULLER		4106 DT A	9,03	Rear	E1
EATON-FULLER		4106 DT B	7,54	Rear	E1
EATON-FULLER		4106 OD	6,08	Rear	E1
EATON-FULLER		6109 DT A	8,98	Rear	E2
EATON-FULLER		6109 OD A	6,73	Rear	E2
EATON-FULLER		ES 11109	12,64	Rear	E2
EATON-FULLER		FS 4106 A	9,03	Rear	E1
EATON-FULLER		FS 4106 B	7,54	Rear	E1
EATON-FULLER		FS 5206 A	9,03	Rear	E1
EATON-FULLER		FS 5206 B	7,54	Rear	E1
EATON-FULLER		FS 6109 A	8,98	Rear	E2
EATON-FULLER		FS 6209 A	8,98	Rear	E2
EATON-FULLER		FS 6309 A	12,57	Rear	E2
EATON-FULLER		FS 6406 A-EU	9,01	Rear	E3
EATON-FULLER		FS 8209 A	8,98	Rear	E2
EATON-FULLER		FS 8209 A	12,64	Rear	E2
EATON-FULLER		FS 8209 A BBE	0,00	Rear	E2
EATON-FULLER		FS 8309	8,76	Rear	E2
EATON-FULLER		FS 8309 A	8,98	Rear	E2
EATON-FULLER		FS 8309 A	12,64	Rear	E2
EATON-FULLER		FSO 5206 B	6,08	Rear	E1
EATON-FULLER		FSO 6109 A	6,73	Rear	E2
EATON-FULLER		FSO 8209 A	6,73	Rear	E2
EATON-FULLER		FSO 8309	6,55	Rear	E2
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
MITSUBISHI		M060 S9	8,81	Rear	E2
VOLVO		F 1109	8,81	Rear	E2
VOLVO		FT 0909B	8,98	Rear	E2
Z.F.		5-35	5,64	Rear	Z4
Z.F.		5-35	6,45	Rear	Z4
Z.F.		5-35	6,75	Rear	Z4
Z.F.		5-35	6,79	Rear	Z4
Z.F.		5-35	7,65	Rear	Z4
Z.F.		5-35	8,02	Rear	Z4
Z.F.		5-680	7,43	Rear	Z4
Z.F.		6 AS 700 TO	6,02	Rear	Z5
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z5
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z5
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5



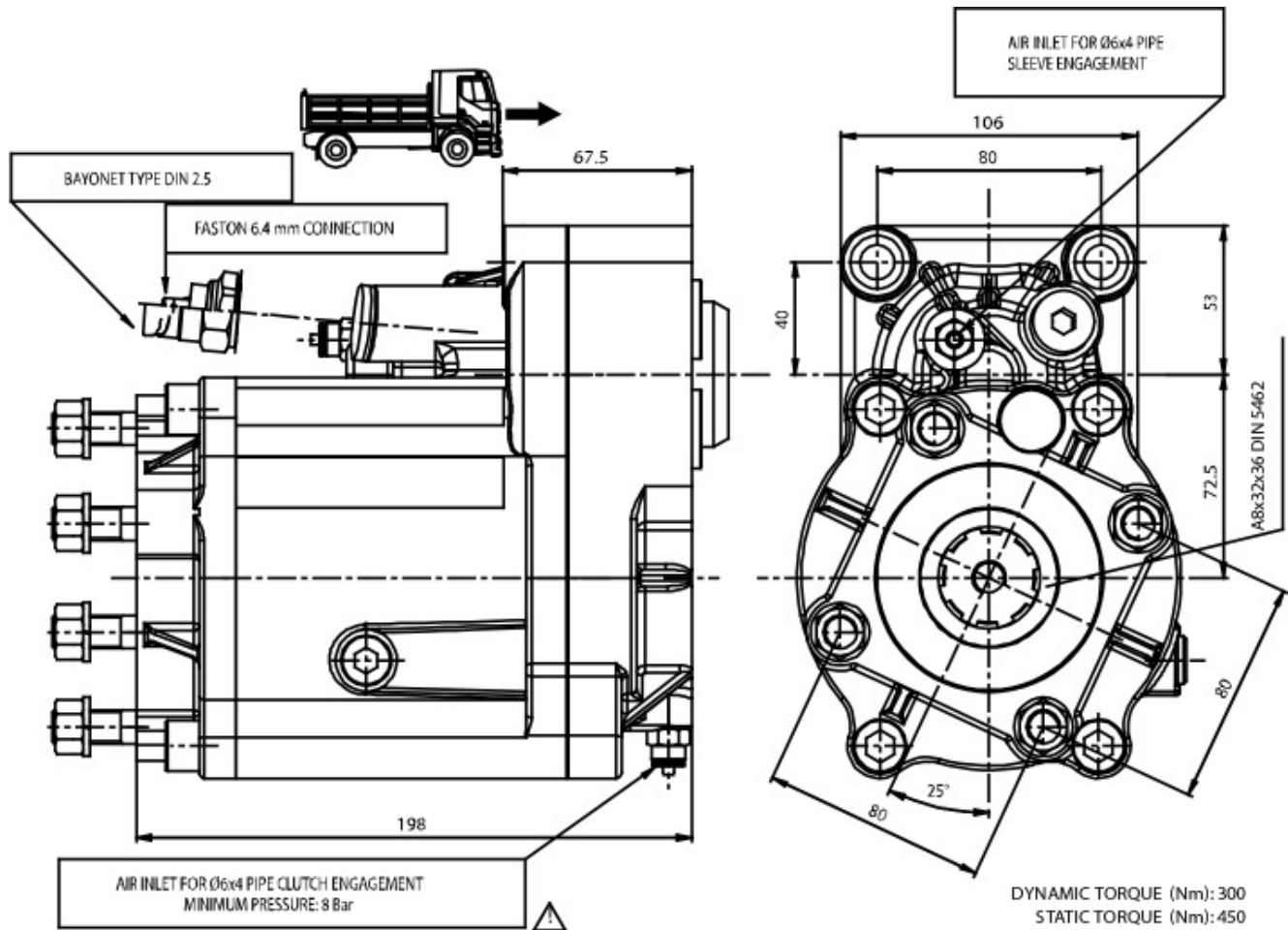
**Hydrocar**  
*Hydraulic Energy*

# 87Z7

#PTO POS. M. D. Z.F 5.35 - 6.36

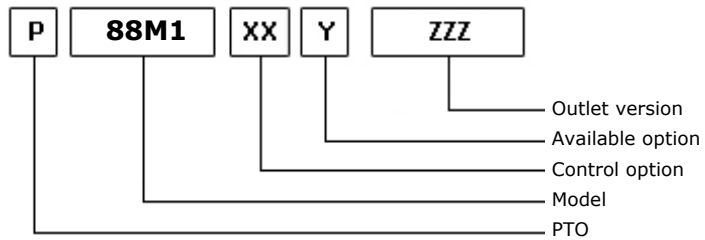
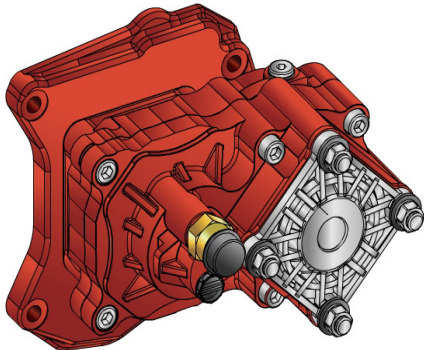
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88M1

#PTO POS. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



**Hydrocar**  
Hydraulic Energy

# 88M1

#PTO POS. MERCEDES G240 (ACTROS)

## MATCHINGS

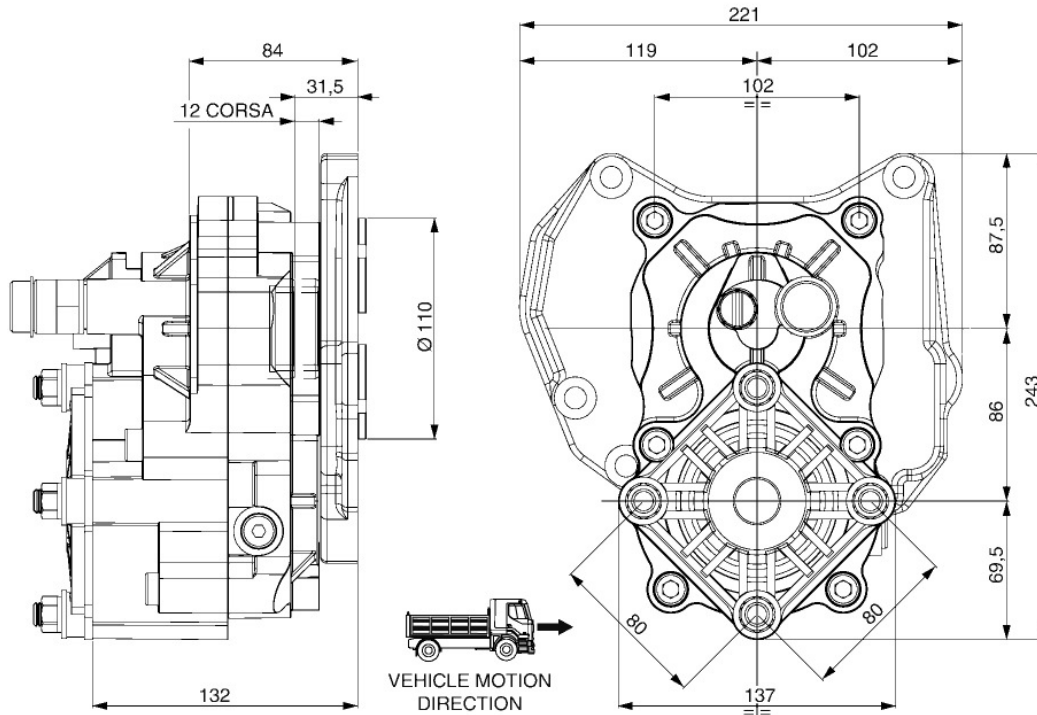
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF



**Hydrocar**  
Hydraulic Energy

# 88M1

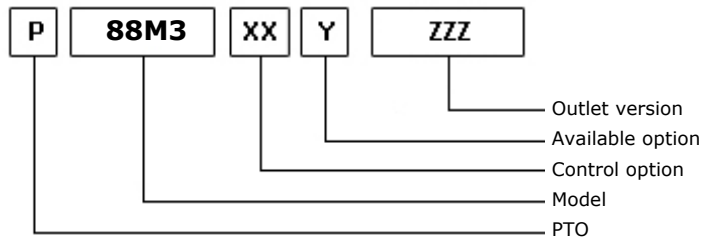
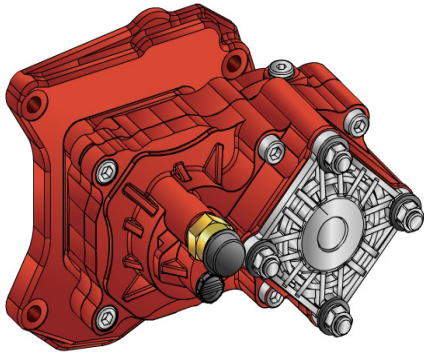
#PTO POS. MERCEDES G240 (ACTROS)







### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 88M3

#PTO POS. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



## MATCHINGS

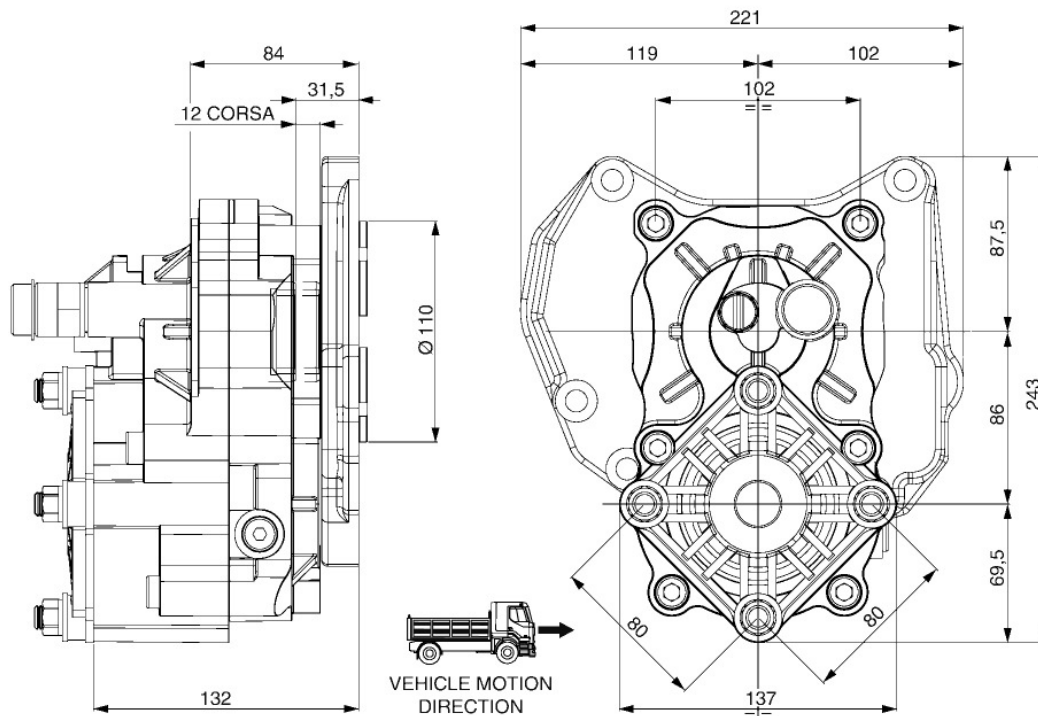
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF



**Hydrocar**  
Hydraulic Energy

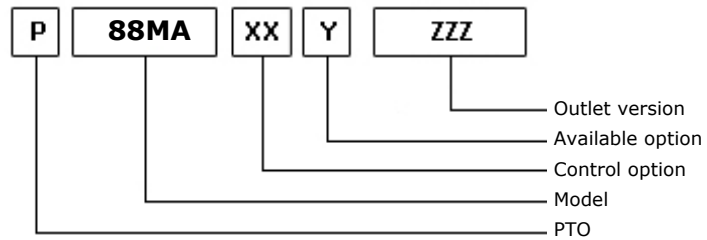
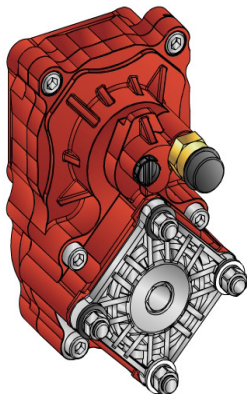
# 88M3

#PTO POS. MERCEDES G240 (ACTROS)





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1 Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### Lubrication kit

82z1 Description

195KL12F201	SPICER 1300 21UNI222
195KL12F301	#Serie 87 FL DIN10
195KL12F401	DIN00 (90mm)(2264)OV
195KL12F501	DIN00 (90mm) (2290)
195KL12P101	DIN 10 forging

### Switch kit

82z1 Description

194KSP19000	#Merit M16x1.5 N.C.
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**Hydrocar**  
*Hydraulic Energy*

# 88MA

#PTO POS. MERCEDES G100 (ATEGO)

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3

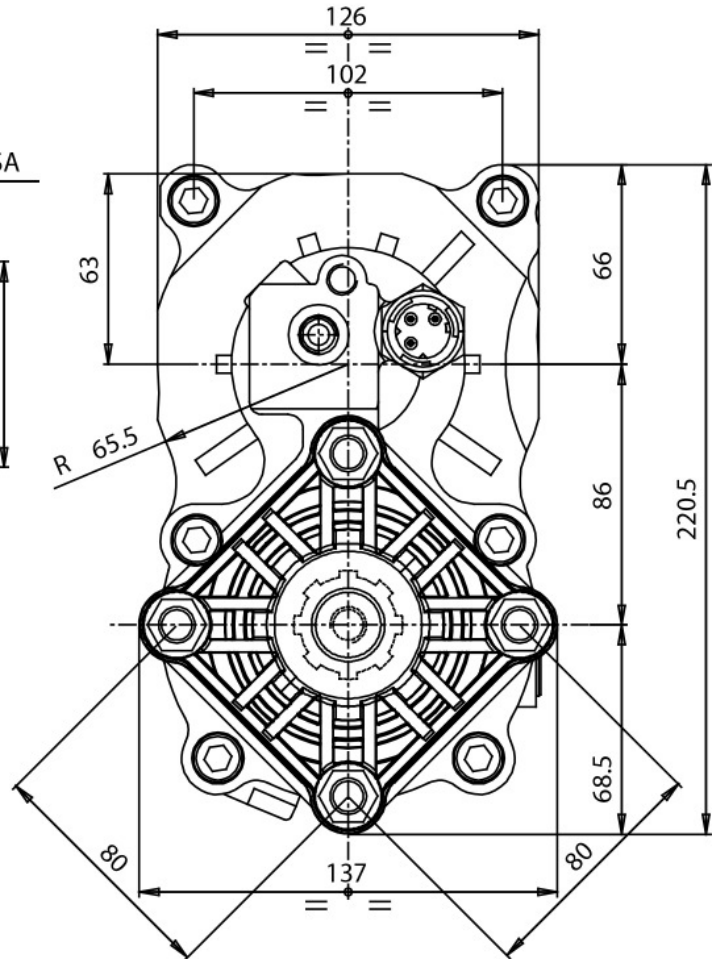
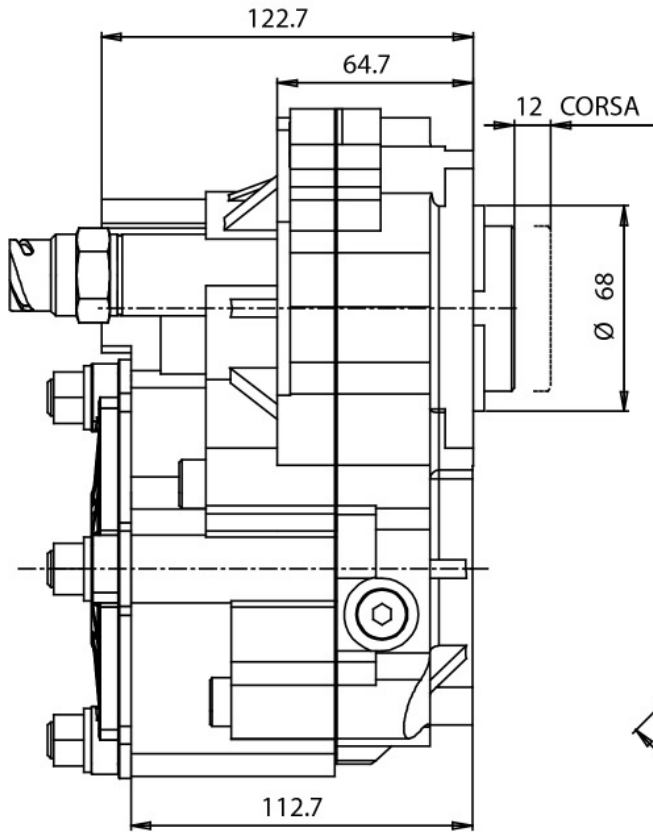




**Hydrocar**  
Hydraulic Energy

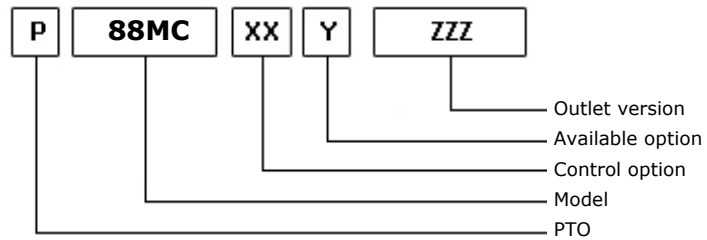
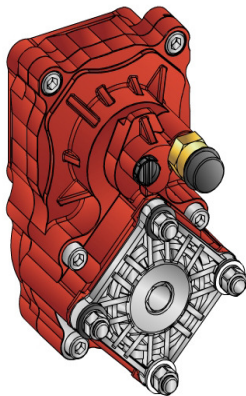
# 88MA

#PTO POS. MERCEDES G100 (ATEGO)





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 88MC

# PTO POS. MERCEDES G100 (ATEGO)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88MC

#PTO POS. MERCEDES G100 (ATEGO)

## MATCHINGS

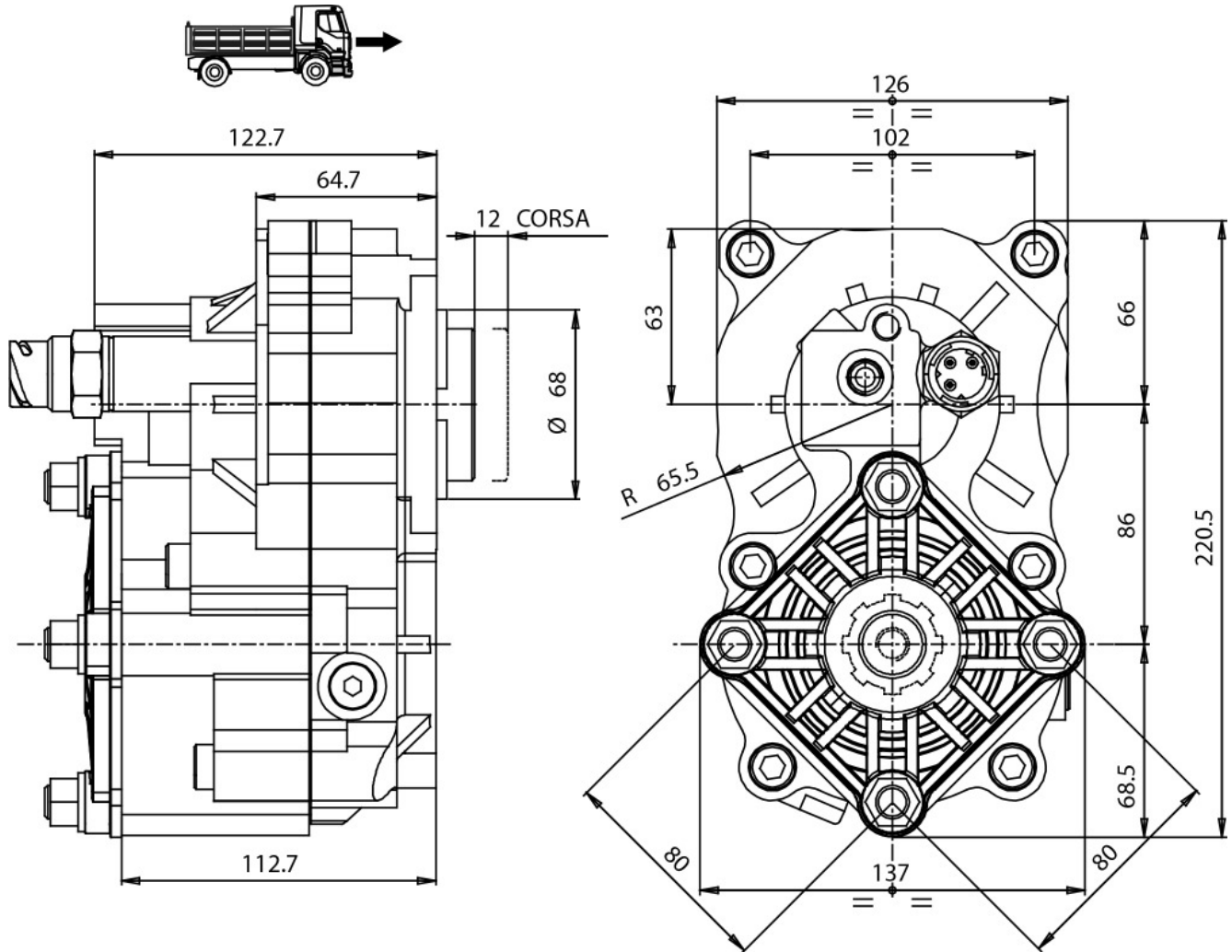
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3



**Hydrocar**  
Hydraulic Energy

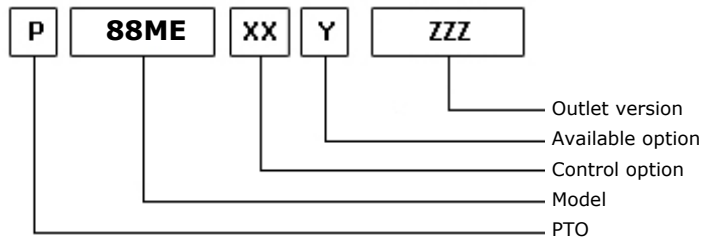
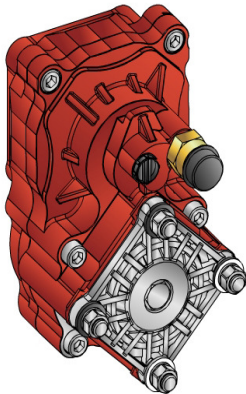
# 88MC

#PTO POS. MERCEDES G100 (ATEGO)





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88ME

#PTO POS. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 88ME

#PTO POS. MERCEDES G56-6

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA

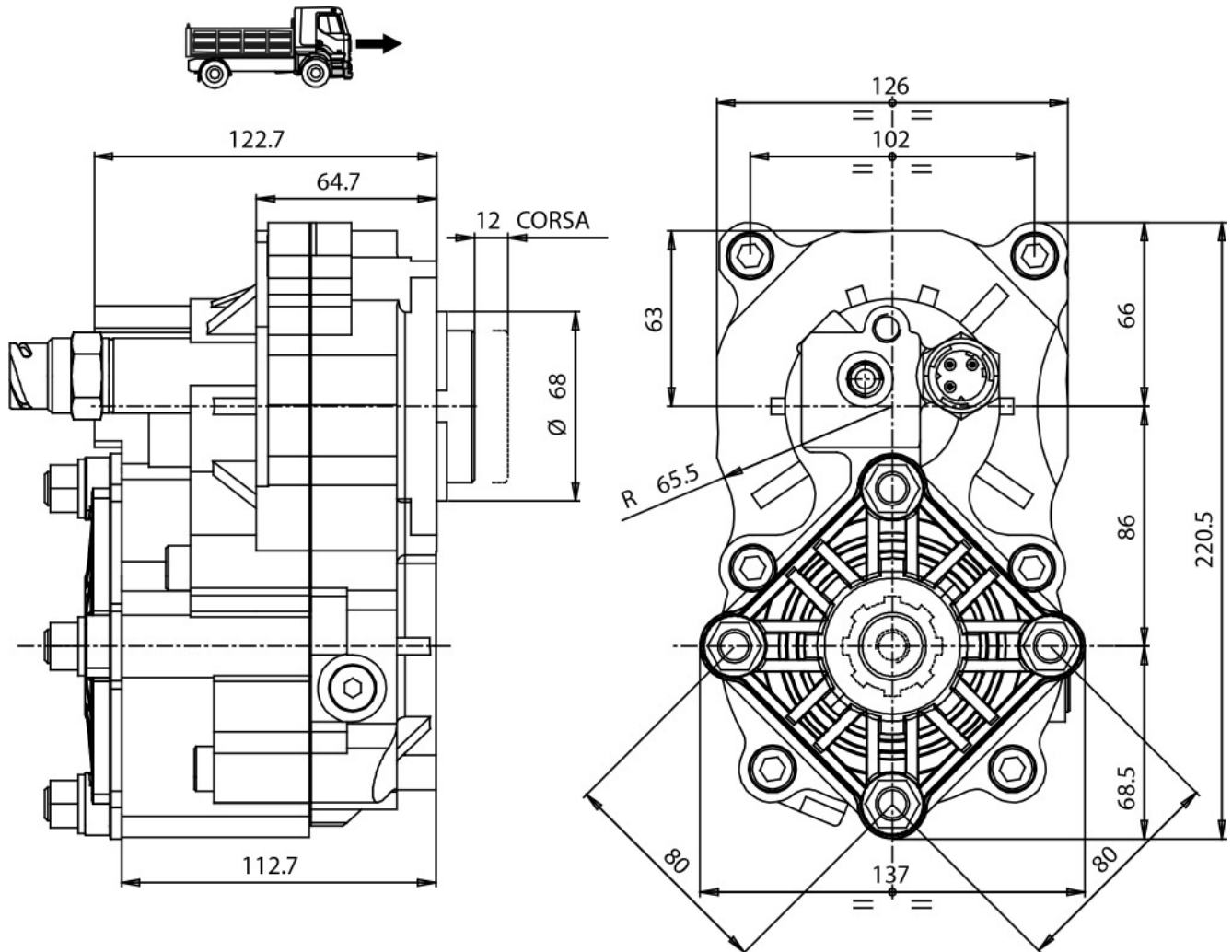




**Hydrocar**  
Hydraulic Energy

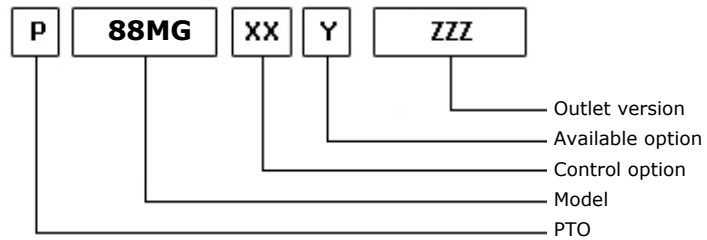
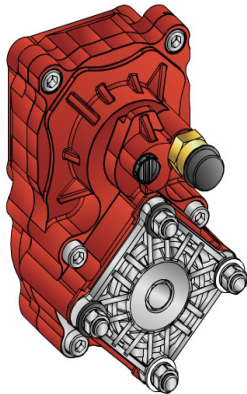
# 88ME

#PTO POS. MERCEDES G56-6





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
  Mechanical    
  Fixed engagement    
 Pneumatic    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 88MG

#PTO POS. MERCEDES G566

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 88MG

#PTO POS. MERCEDES G566

### MATCHINGS

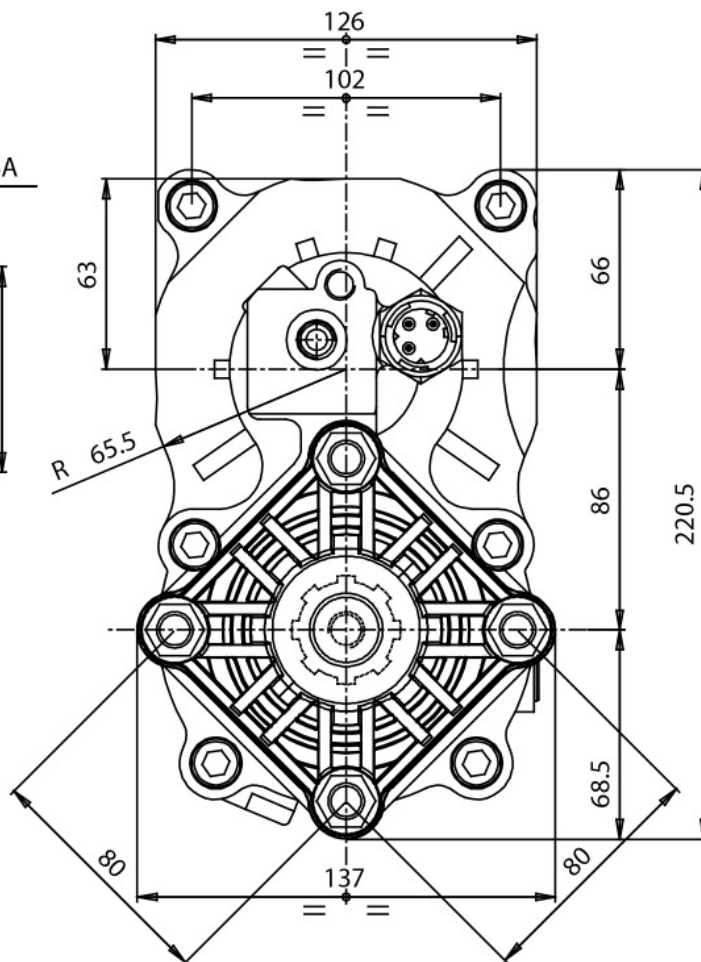
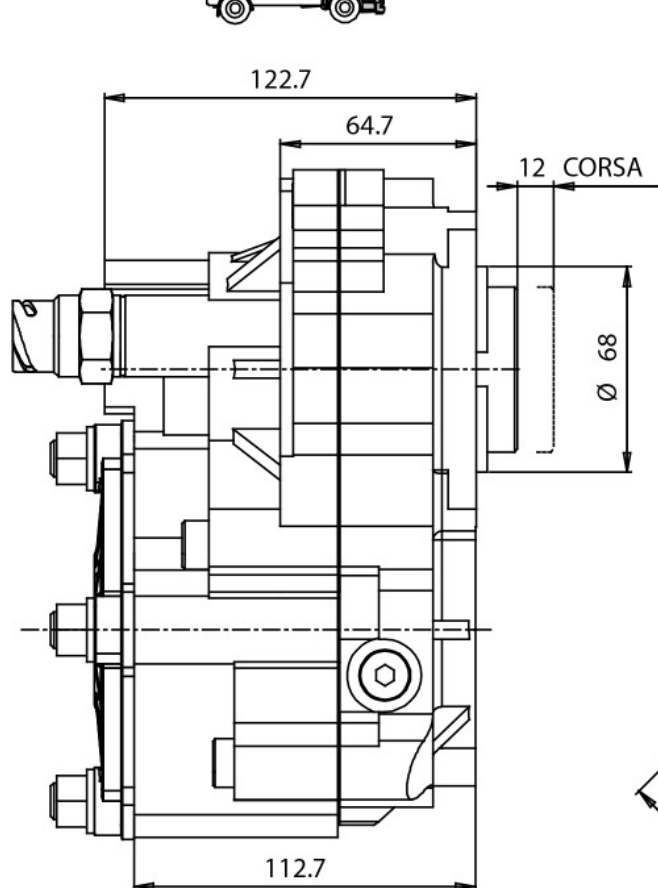
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA



**Hydrocar**  
Hydraulic Energy

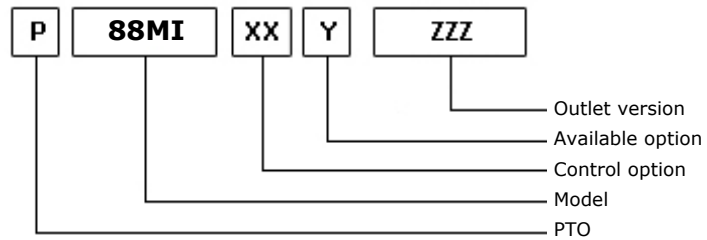
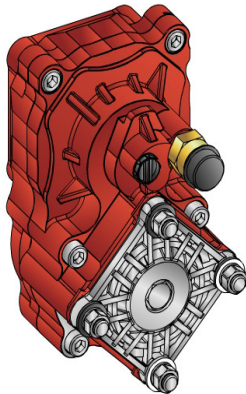
# 88MG

#PTO POS. MERCEDES G566





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 88MI

#PTO POS. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88MI

#PTO POS. MERCEDES G60-G85

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB

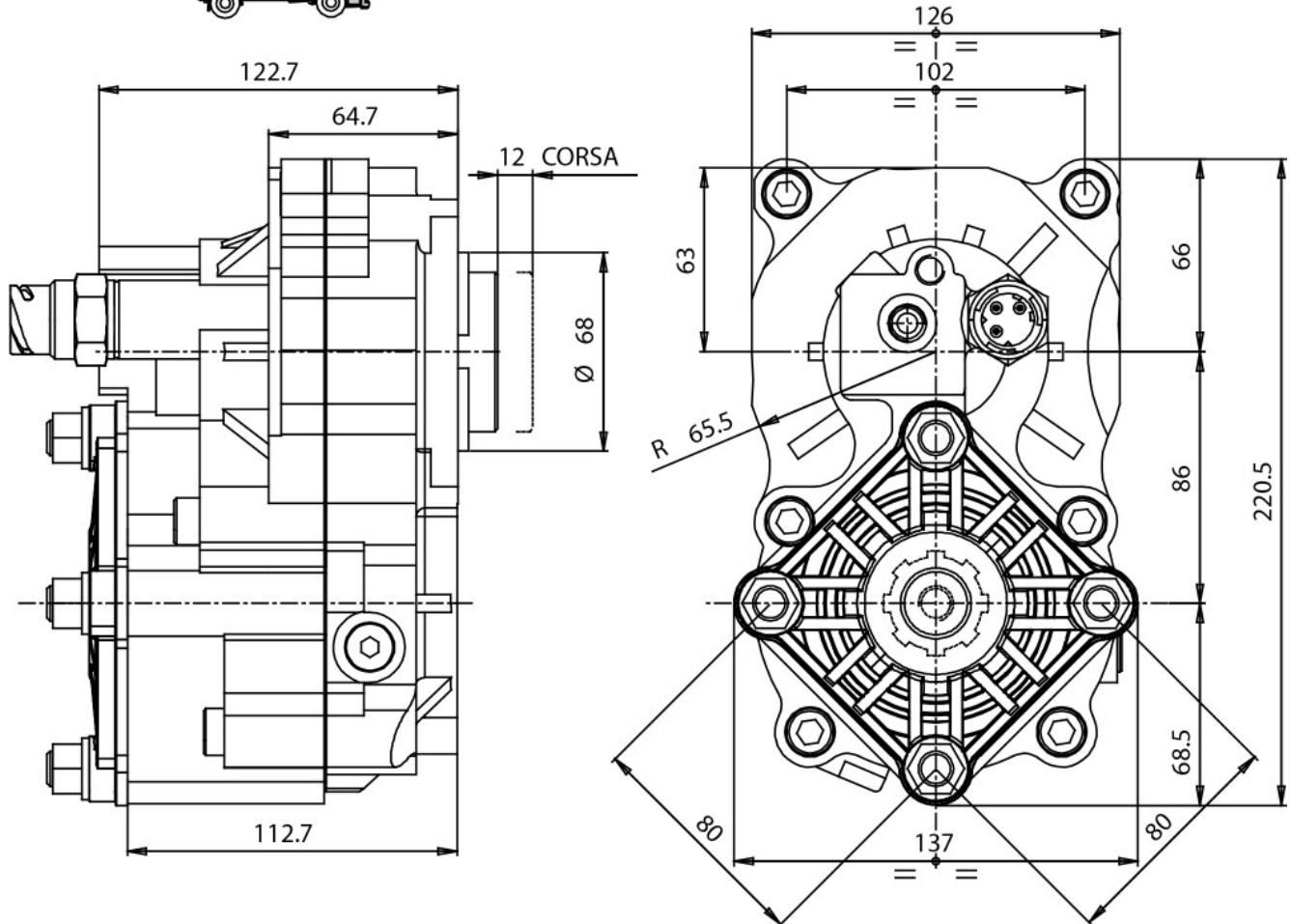




**Hydrocar**  
Hydraulic Energy

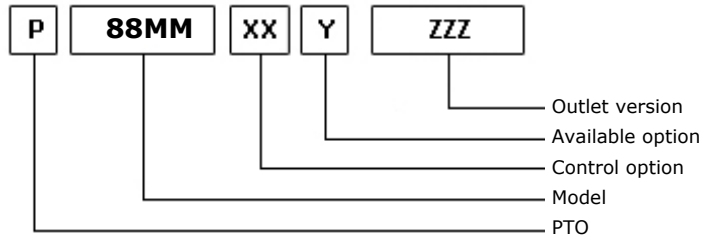
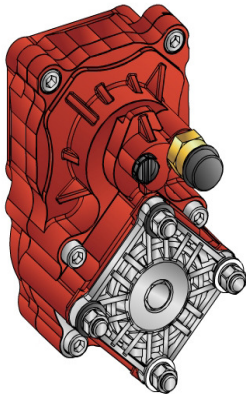
# 88MI

#PTO POS. MERCEDES G60-G85





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	17	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 88MM

#PTO POS. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88MM

#PTO POS. MERCEDES G60-G85

## MATCHINGS

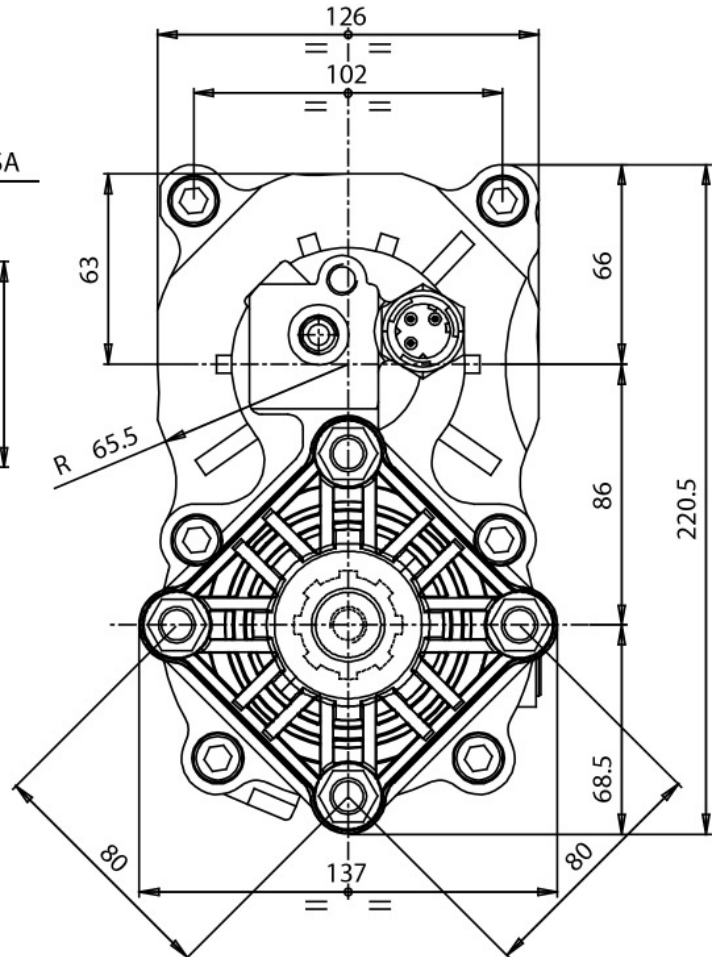
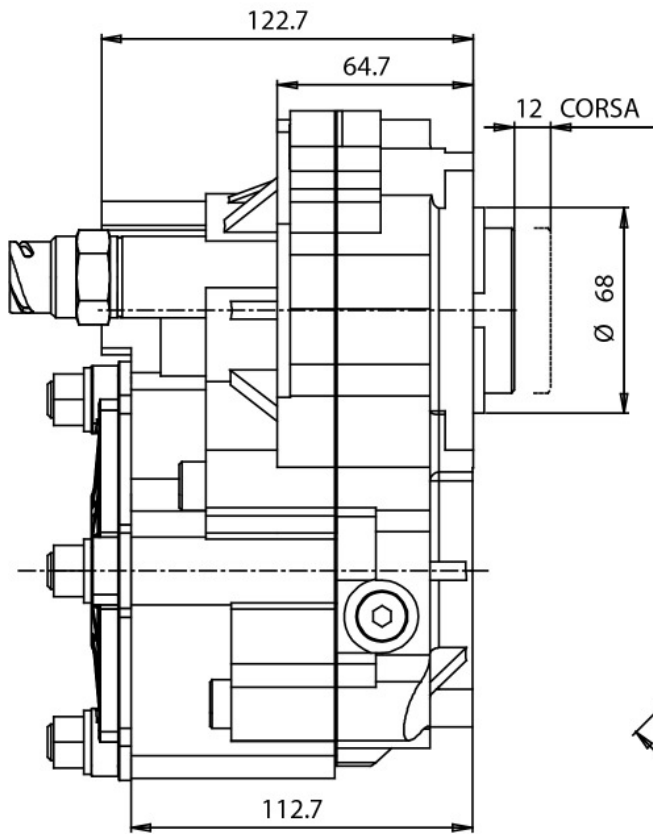
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB



**Hydrocar**  
Hydraulic Energy

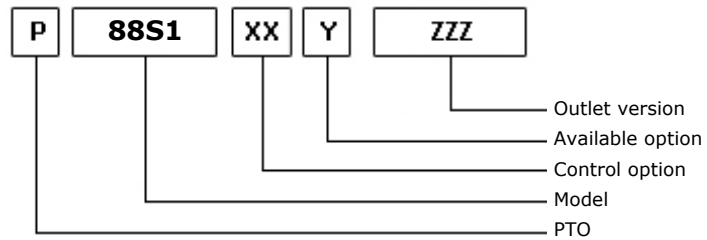
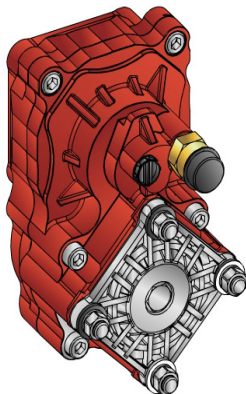
# 88MM

#PTO POS. MERCEDES G60-G85





### POSSIBLE SOLUTIONS



03/05/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 88S1

#PTO POS. SCANIA GRS-GRSO

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB44P00

DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88S1

#PTO POS. SCANIA GRS-GRSO

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Rear Z 25	S1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	S1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	S1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	S1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	S1
SCANIA		GRSO 925	0,00	Rear Z 39	S3

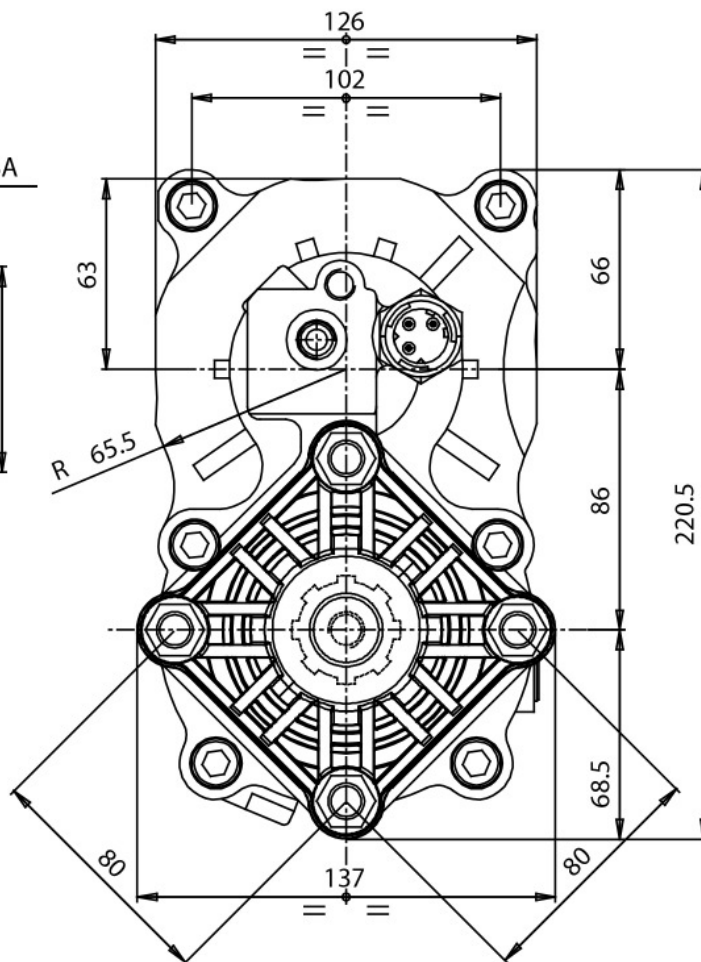
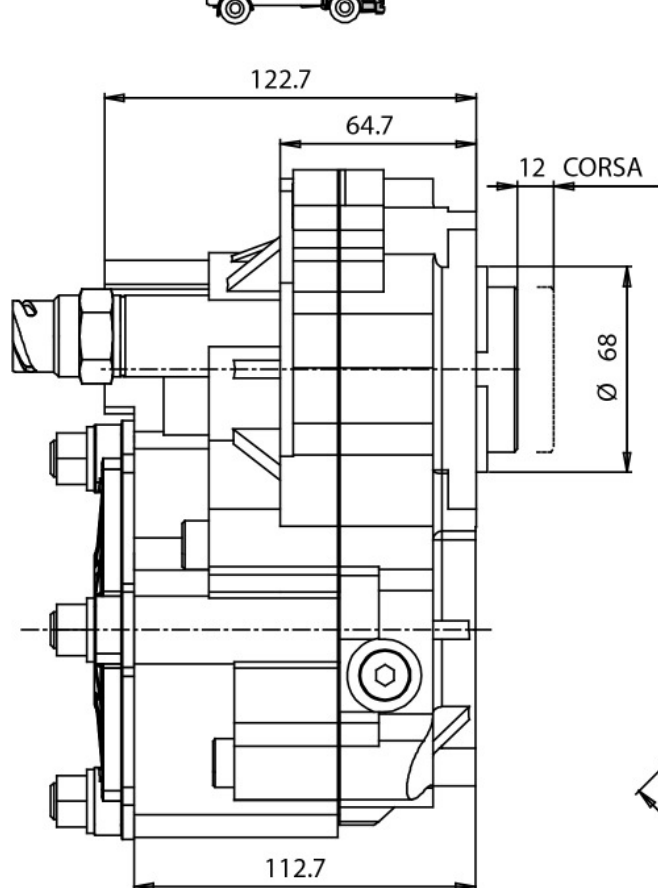




**Hydrocar**  
Hydraulic Energy

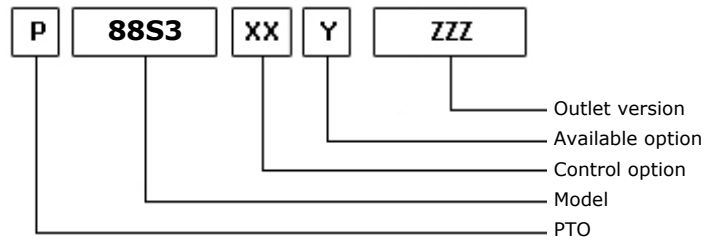
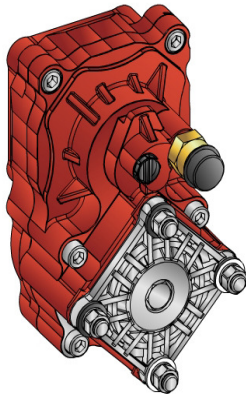
# 88S1

#PTO POS. SCANIA GRS-GRSO





### POSSIBLE SOLUTIONS



03/05/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88S3

#PTO POS. SCANIA GRS-GRSO

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB44P00

DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88S3

#PTO POS. SCANIA GRS-GRSO

## MATCHINGS

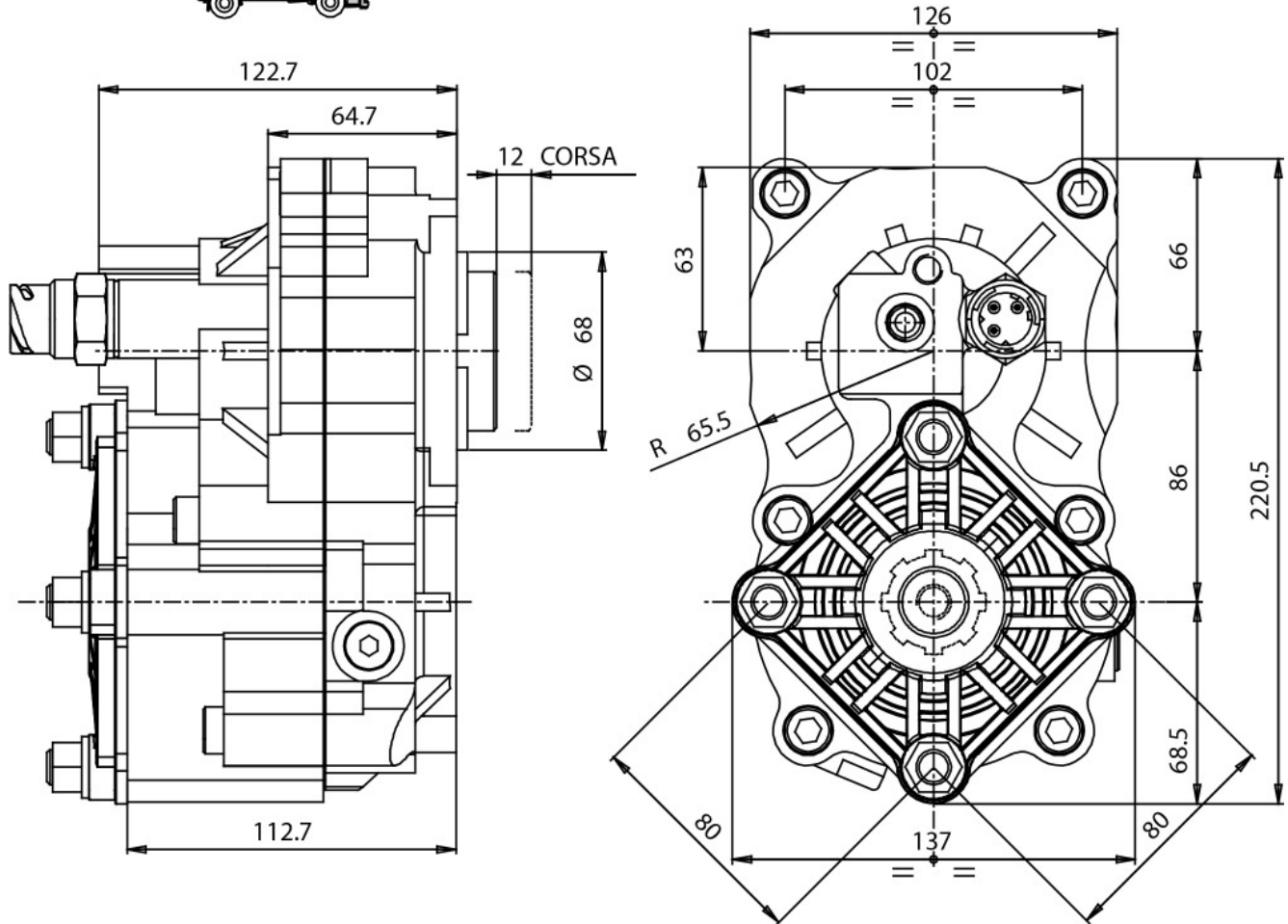
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Rear Z 25	S1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	S1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	S1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	S1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	S1
SCANIA		GRSO 925	0,00	Rear Z 39	S3



**Hydrocar**  
Hydraulic Energy

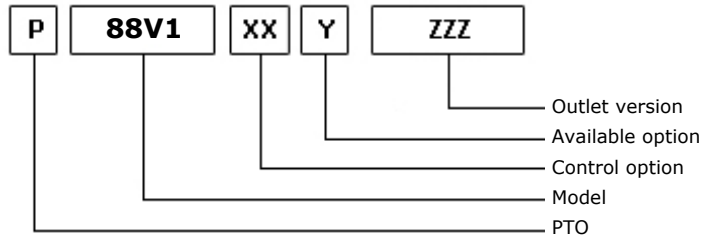
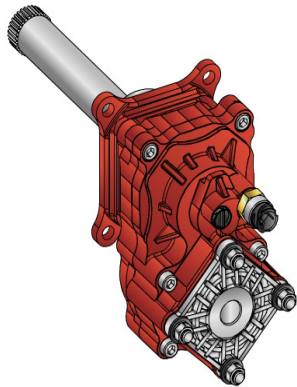
# 88S3

#PTO POS. SCANIA GRS-GRSO





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
  Mechanical    
  Fixed engagement    
 Pneumatic    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 88V1

#PTO POS. VOLVO SR

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88V1

#PTO POS. VOLVO SR

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1

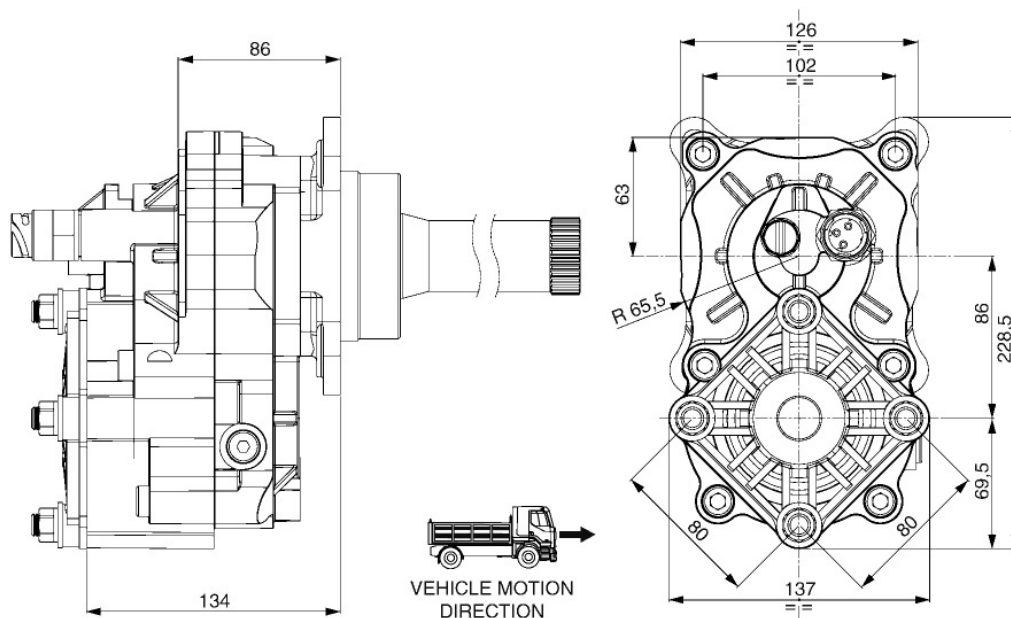




**Hydrocar**  
Hydraulic Energy

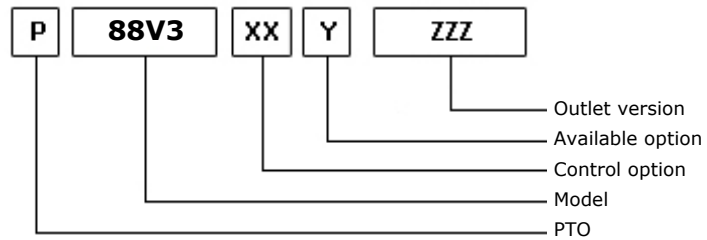
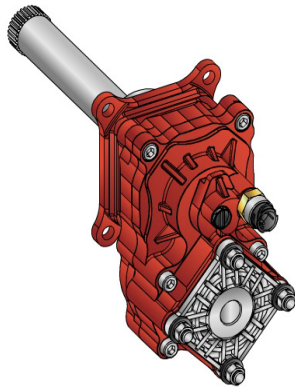
# 88V1

#PTO POS. VOLVO SR





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88V3

#PTO POS. VOLVO SR

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88V3

#PTO POS. VOLVO SR

## MATCHINGS

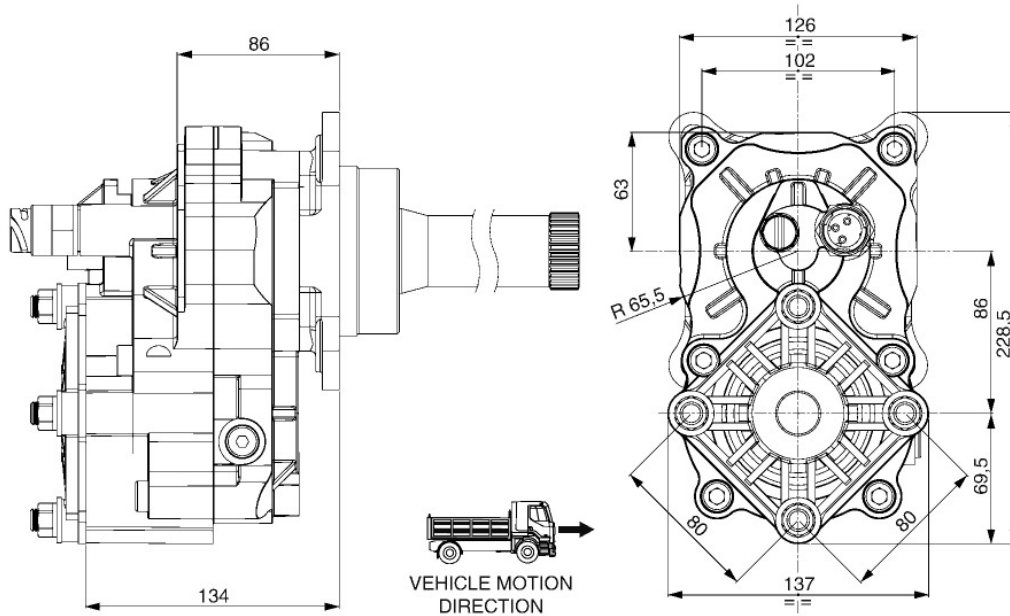
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 1000	0,00	Rear	V1
VOLVO		R 1400	0,00	Rear	V1
VOLVO		R 1700	0,00	Rear	V1
VOLVO		R 1900	0,00	Rear	V1
VOLVO		SR 1000	0,00	Rear	V1
VOLVO		SR 1400	0,00	Rear	V1
VOLVO		SR 1700	0,00	Rear	V1
VOLVO		SR 1900	0,00	Rear	V1
VOLVO		SR 2000	0,00	Rear	V1
VOLVO		SR 2400	0,00	Rear	V1
VOLVO		SRO 2400	0,00	Rear	V1



**Hydrocar**  
Hydraulic Energy

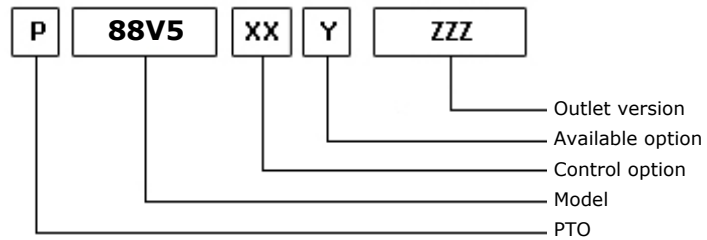
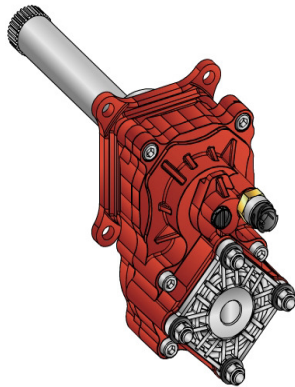
# 88V3

#PTO POS. VOLVO SR





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88V5

#PTO POS. VOLVO SR CON INTARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88V5

#PTO POS. VOLVO SR CON INTARDER

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1

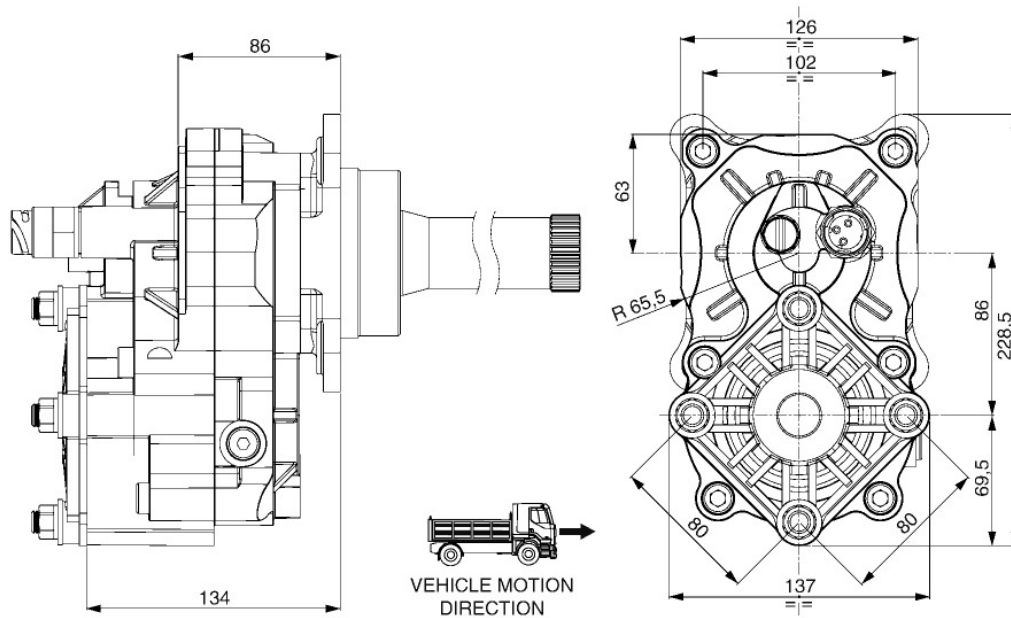




**Hydrocar**  
Hydraulic Energy

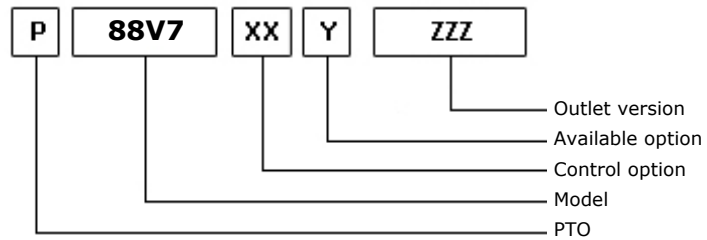
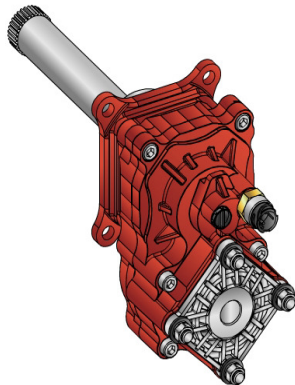
# 88V5

#PTO POS. VOLVO SR CON INTARDER





**POSSIBLE SOLUTIONS**



27/01/2011

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88V7

#PTO POS. VOLVO SR CON INTARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88V7

#PTO POS. VOLVO SR CON INTARDER

## MATCHINGS

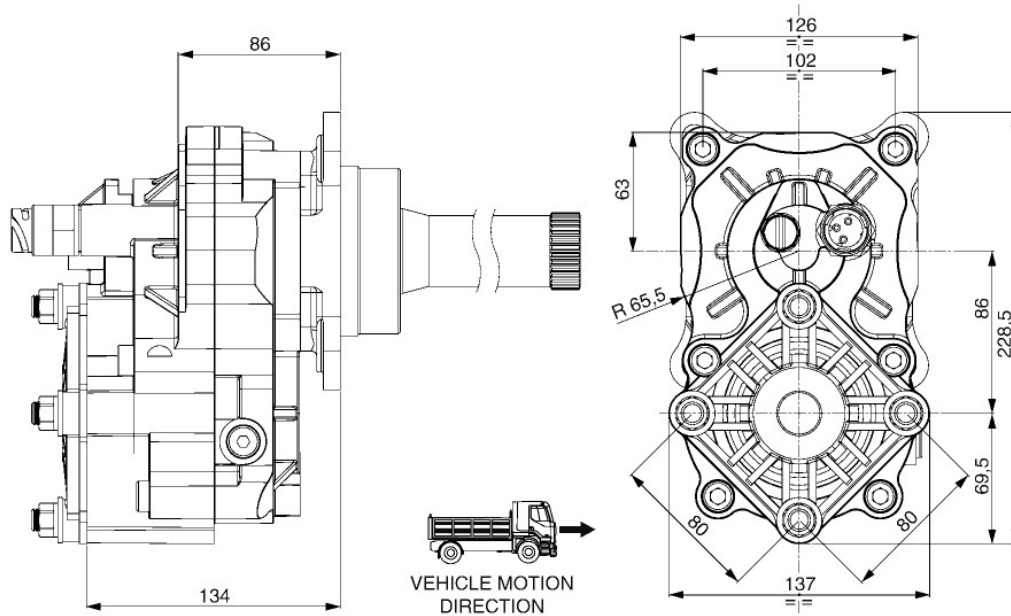
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1



**Hydrocar**  
Hydraulic Energy

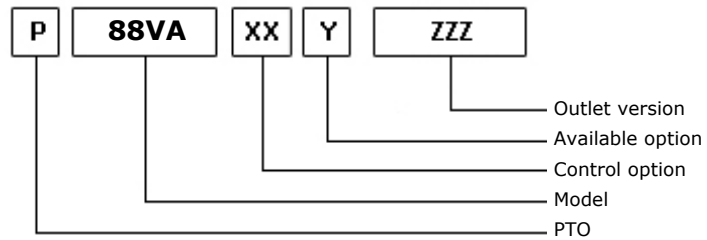
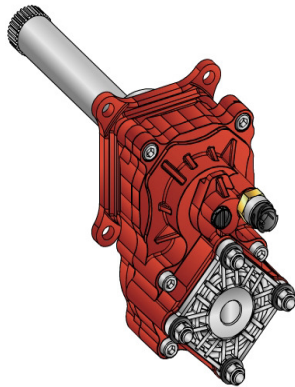
# 88V7

#PTO POS. VOLVO SR CON INTARDER





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88VA

#PTO POS. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88VA

#PTO POS. VOLVO VT

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2

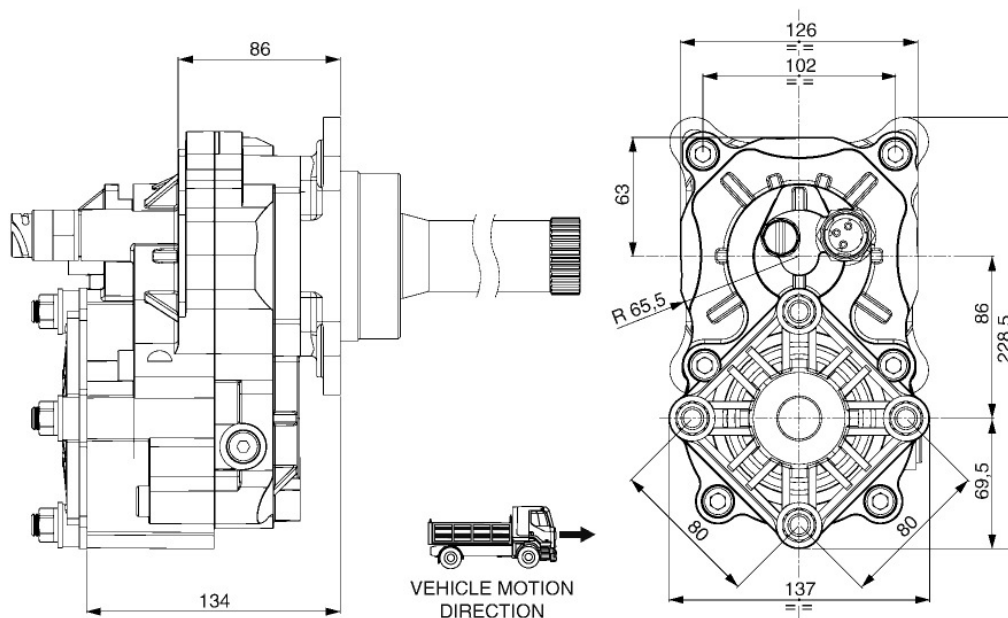




**Hydrocar**  
Hydraulic Energy

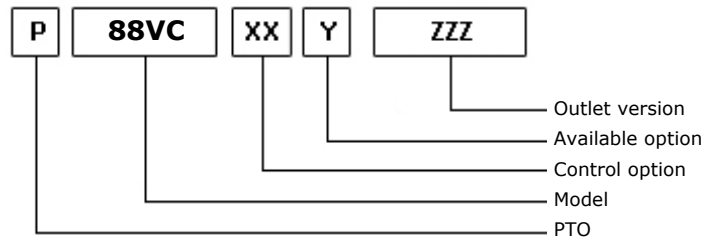
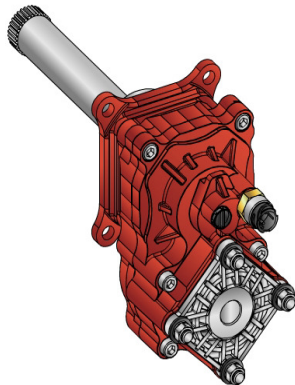
# 88VA

#PTO POS. VOLVO VT





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	<b>Replaces</b>
<b>Torque (NM)</b>	500	<b>Replaced by</b>
<b>Int. Ratio</b>	1,32	
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88VC

#PTO POS. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88VC

#PTO POS. VOLVO VT

## MATCHINGS

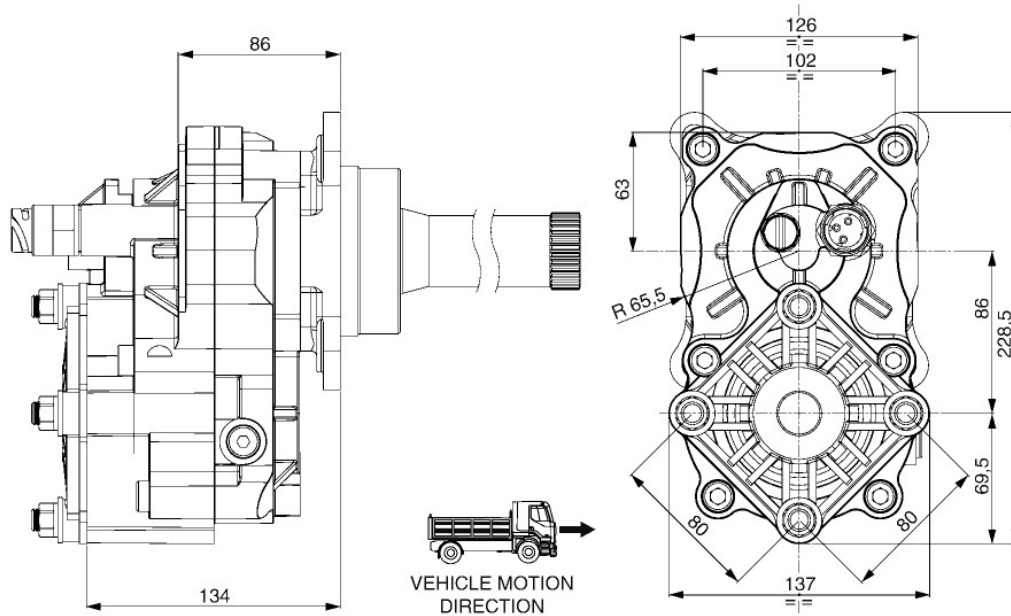
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V2
VOLVO		V 2214	0,00	Rear	V2
VOLVO		VT 1309	0,00	Rear	V2
VOLVO		VT 1414	0,00	Rear	V2
VOLVO		VT 1708 B	10,18	Rear	V2
VOLVO		VT 2009 B	0,00	Rear	V2
VOLVO		VT 2014	0,00	Rear	V2
VOLVO		VT 2214 B	0,00	Rear	V2
VOLVO		VT 2412 B	0,00	Rear	V2
VOLVO		VT 2514 B	0,00	Rear	V2
VOLVO		VT 2814 B	0,00	Rear	V2
VOLVO		VT 809	0,00	Rear	V2
VOLVO		VTO 2214 B	0,00	Rear	V2
VOLVO		VTO 2514 B 0,8	13,16	Rear	V2



**Hydrocar**  
Hydraulic Energy

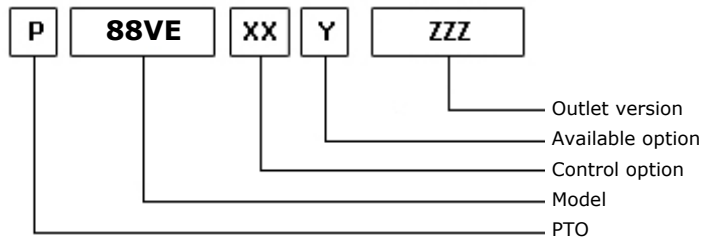
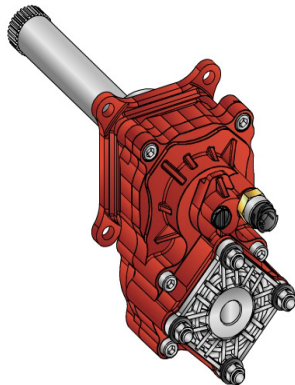
# 88VC

#PTO POS. VOLVO VT





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88VE

#PTO POS. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88VE

#PTO POS. VOLVO VT CON RETARDER

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2

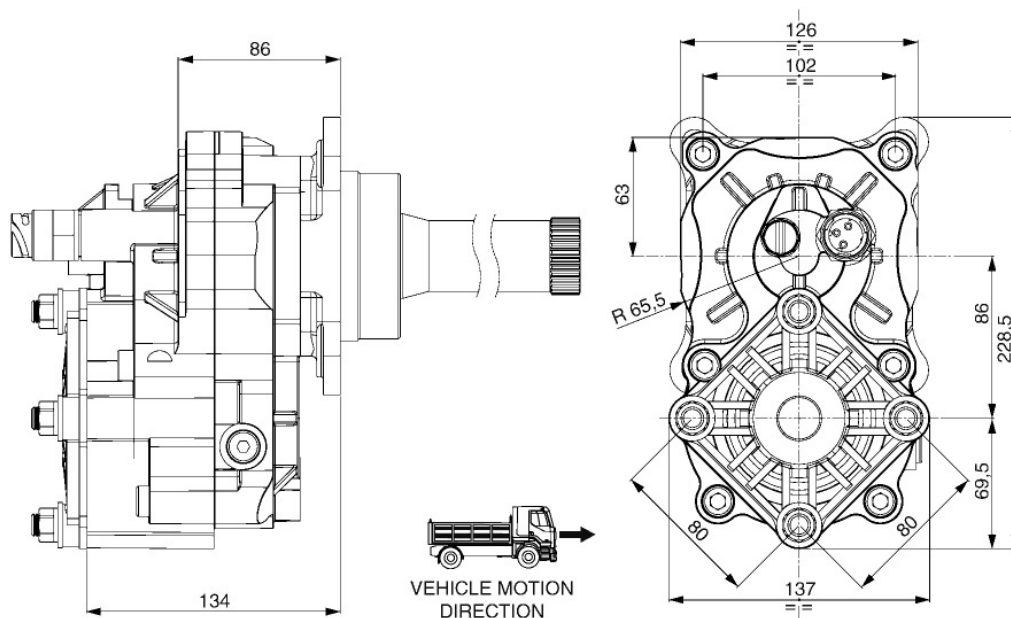




**Hydrocar**  
Hydraulic Energy

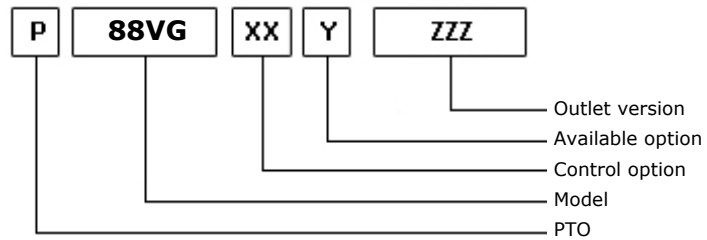
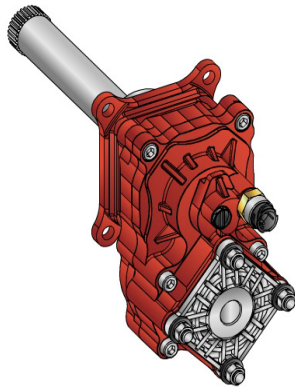
# 88VE

#PTO POS. VOLVO VT CON RETARDER





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88VG

#PTO POS. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88VG

#PTO POS. VOLVO VT CON RETARDER

## MATCHINGS

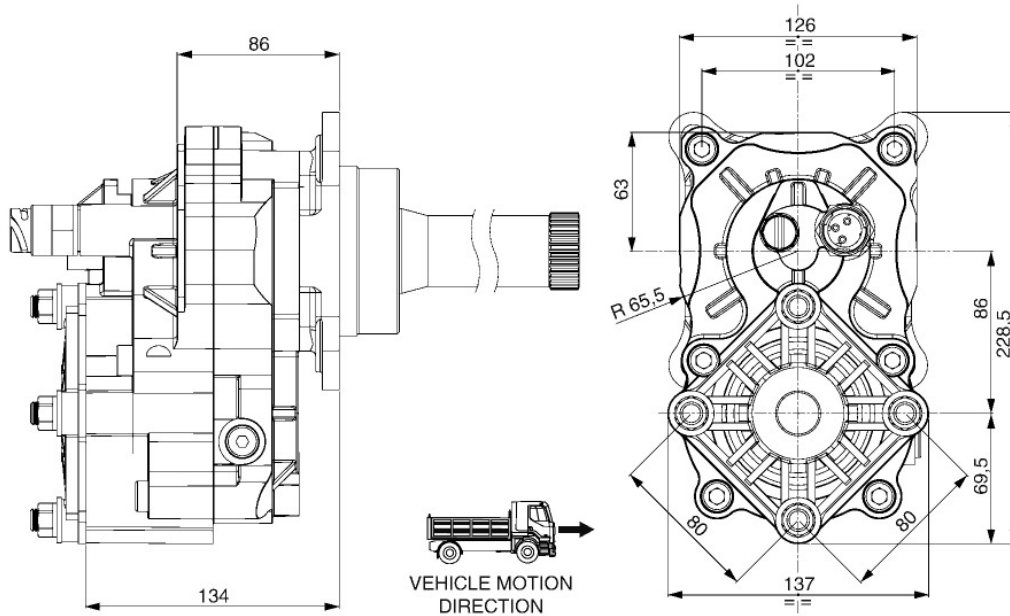
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2014 + IT	0,00	Rear	V2
VOLVO		VT 2214 B + IT	0,00	Rear	V2
VOLVO		VT 2412 B+IT	0,00	Rear	V2
VOLVO		VT 2514 + IT	0,00	Rear	V2
VOLVO		VT 2514 B + IT	0,00	Rear	V2
VOLVO		VT 2814 B+IT	0,00	Rear	V2



**Hydrocar**  
Hydraulic Energy

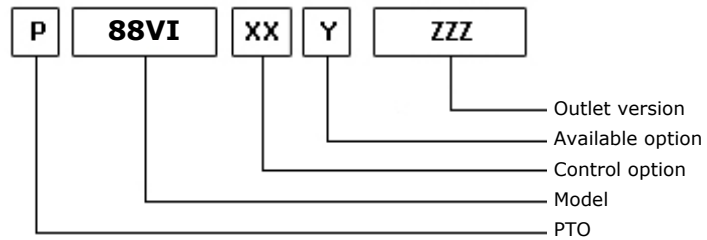
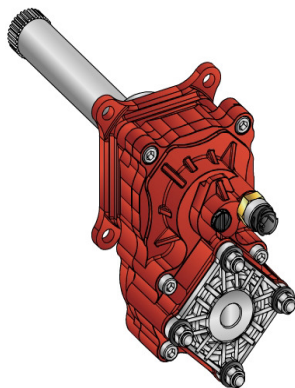
# 88VG

#PTO POS. VOLVO VT CON RETARDER





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88VI

#PTO POS. VOLVO AT 2412 C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

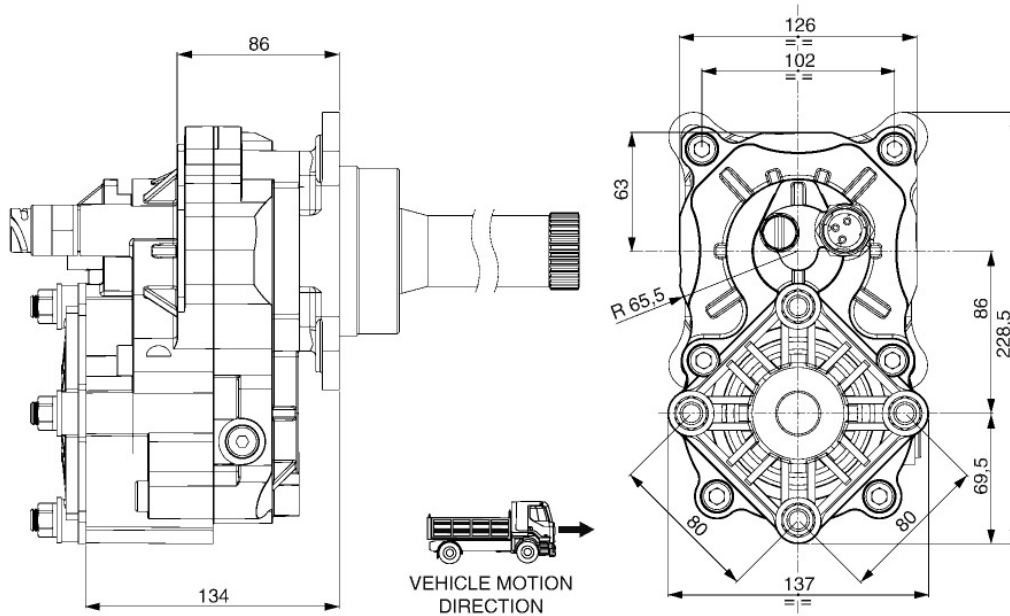
# 88VI

#PTO POS. VOLVO AT 2412 C

## MATCHINGS

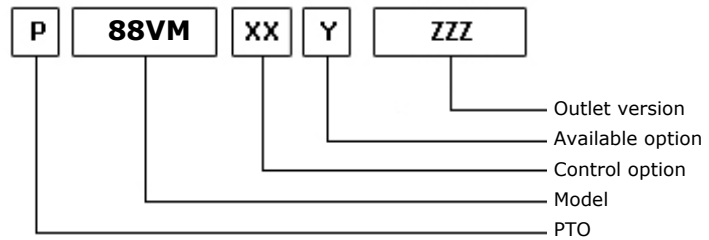
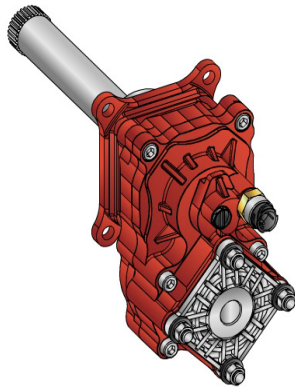
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		SPO 2812 0,78	11,73	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2







### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KLB37000		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88VM

#PTO POS. VOLVO AT 2412 C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88VM

#PTO POS. VOLVO AT 2412 C

## MATCHINGS

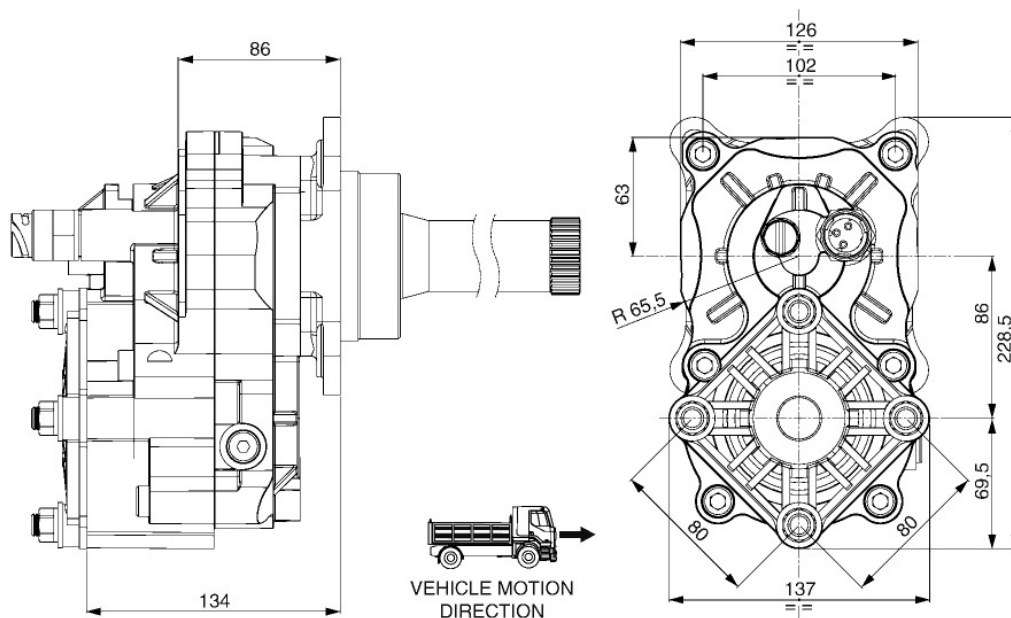
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V2
VOLVO		AT 2412 C	0,00	Rear	V2
VOLVO		AT 2412 D	0,00	Rear	V2
VOLVO		AT 2412 E	0,00	Rear	V2
VOLVO		AT 2512 C	0,00	Rear	V2
VOLVO		AT 2514	0,00	Rear	V2
VOLVO		AT 2612 D	0,00	Rear	V2
VOLVO		AT 2612 D + IT	0,00	Rear	V2
VOLVO		AT 2812 C	0,00	Rear	V2
VOLVO		ATO 2512 C 0,78	11,73	Rear	V2
VOLVO		ATO 2612 D 0,78	11,73	Rear	V2
VOLVO		ATO 3112 C	0,00	Rear	V2
VOLVO		ATO 3112 D	0,00	Rear	V2
VOLVO		SPO 2812 0,78	11,73	Rear	V2
VOLVO		V 2412 AT	0,00	Rear	V2
VOLVO		V 2512 AT	0,00	Rear	V2



**Hydrocar**  
Hydraulic Energy

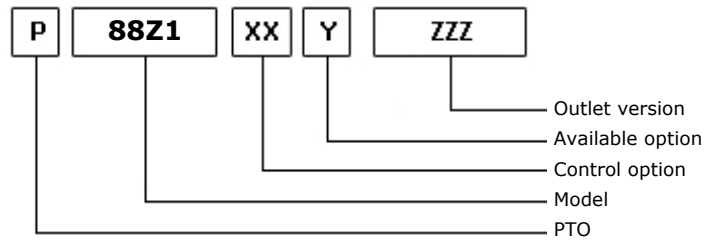
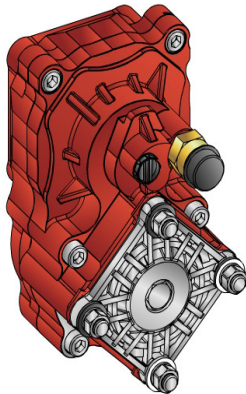
# 88VM

#PTO POS. VOLVO AT 2412 C





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit di Lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
3	#Con Kit di Lubrificazione	195KLB43001		<input checked="" type="checkbox"/>
5	#Con kit interrupt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

195KLB43001

DIN 10 OUTPUT 1 DIRECTLY

195KLB43002

DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM

195KLB43003

DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		G 670	7,72	Rear	Z1
VOLVO		ATO 1056	6,75	Rear	Z1
VOLVO		ATO 8006	6,58	Rear	Z1
VOLVO		STO 1309	9,48	Rear	Z4
VOLVO		STO 8006	6,58	Rear	Z1
Z.F.		16S109	11,86	Rear	Z3
Z.F.		16S109	13,31	Rear	Z4
Z.F.		16S109	13,41	Rear	Z4
Z.F.		16S109	13,53	Rear	Z3
Z.F.		16S109	13,43	Rear	Z4
Z.F.		16S251 OD 0,84	13,38	Rear	Z7
Z.F.		16S251 OD 0.84	11,54	Rear	Z7
Z.F.		16S251 OD 0.84	13,80	Rear	Z7
Z.F.		16S251 OD 0.84	13,74	Rear	Z7
Z.F.		16S251 OD 0.84	13,86	Rear	Z7
Z.F.		16S2720 TO 0.84	13,80	Rear	Z7
Z.F.		6 AS 1000 TO	6,75	Rear	Z1
Z.F.		6 AS 800 TO	6,58	Rear	Z1
Z.F.		9S 1110 TD	12,73	Rear	Z4
Z.F.		9S 1110 TO	9,48	Rear	Z4
Z.F.		9S 1310 TO	9,48	Rear	Z4
Z.F.		9S109	10,24	Rear	Z3
Z.F.		9S109	12,91	Rear	Z4
Z.F.		9S75	9,56	Rear	Z5
Z.F.		9S75	13,16	Rear	Z5
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	Z6
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	Z6
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	Z6
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	A0
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	A0
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	A0
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z1
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z1
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z1
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z1
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	Z9
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	Z9
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	Z9
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	Z9
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	Z9
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	Z9

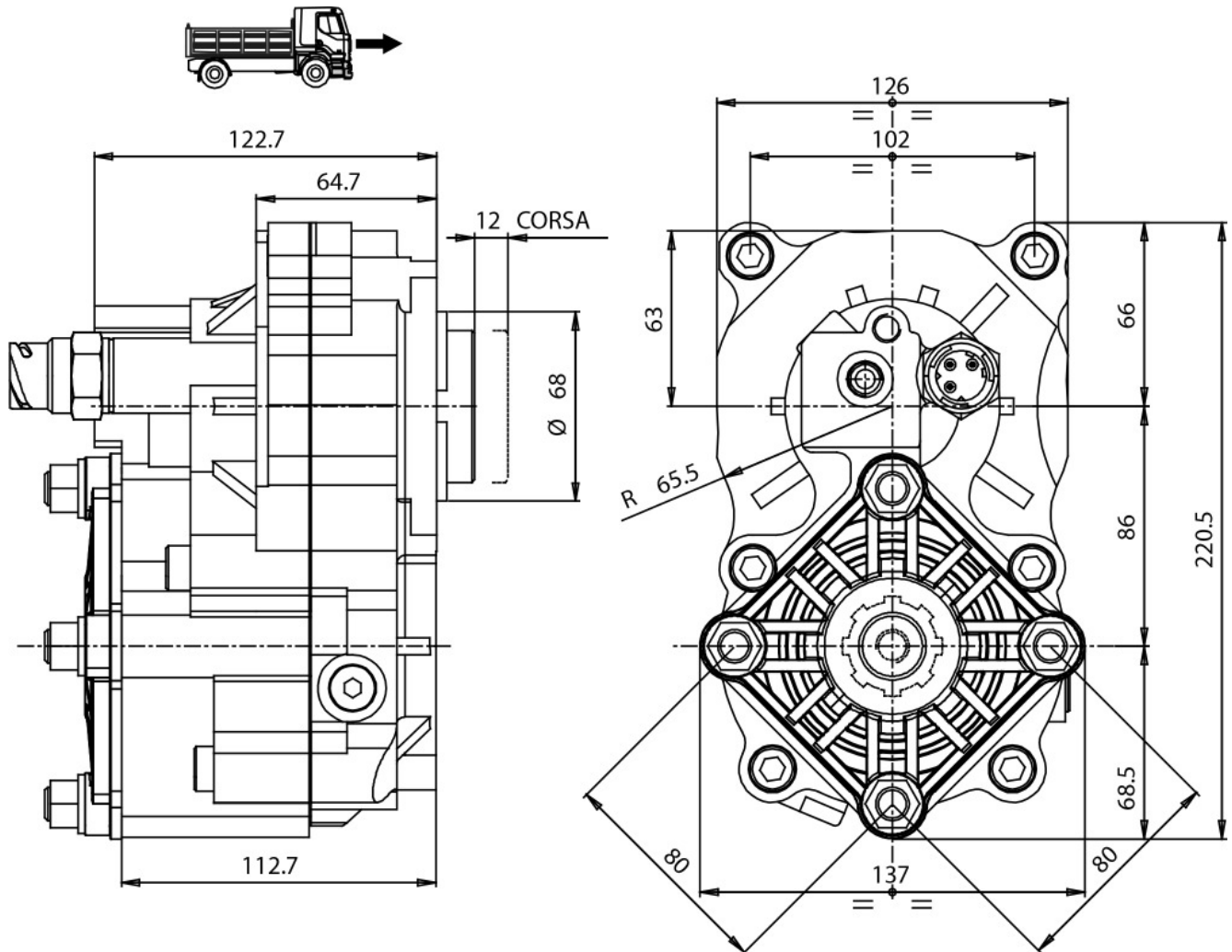




**Hydrocar**  
Hydraulic Energy

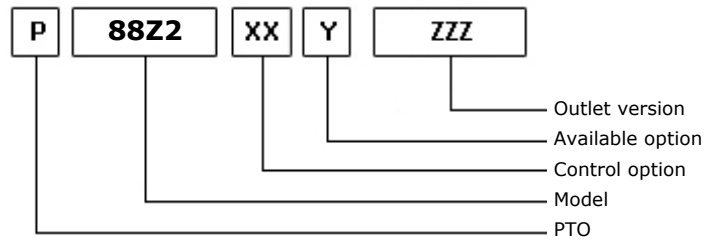
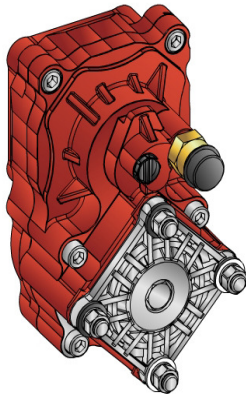
# 88Z1

#PTO POS. Z.F. 6S-800





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KLB40001		<input checked="" type="checkbox"/>
5	#Con Kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88Z2

#PTO POS. Z.F. 6S850

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB40001

DIN 120 OUTPUT 1 DIRECTLY

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88Z2

#PTO POS. Z.F. 6S850

## MATCHINGS

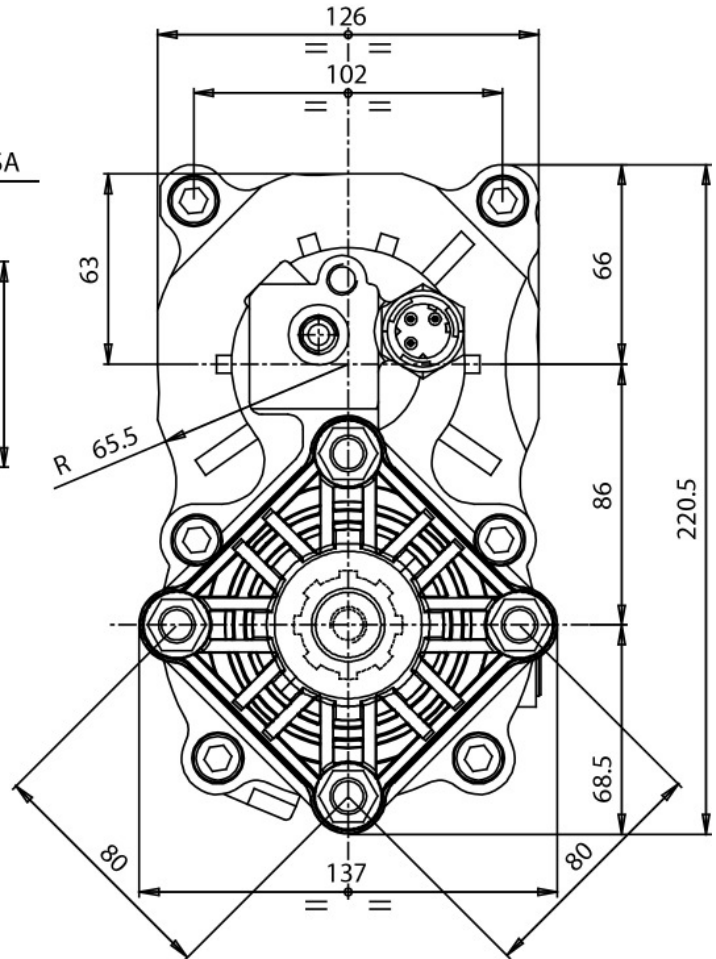
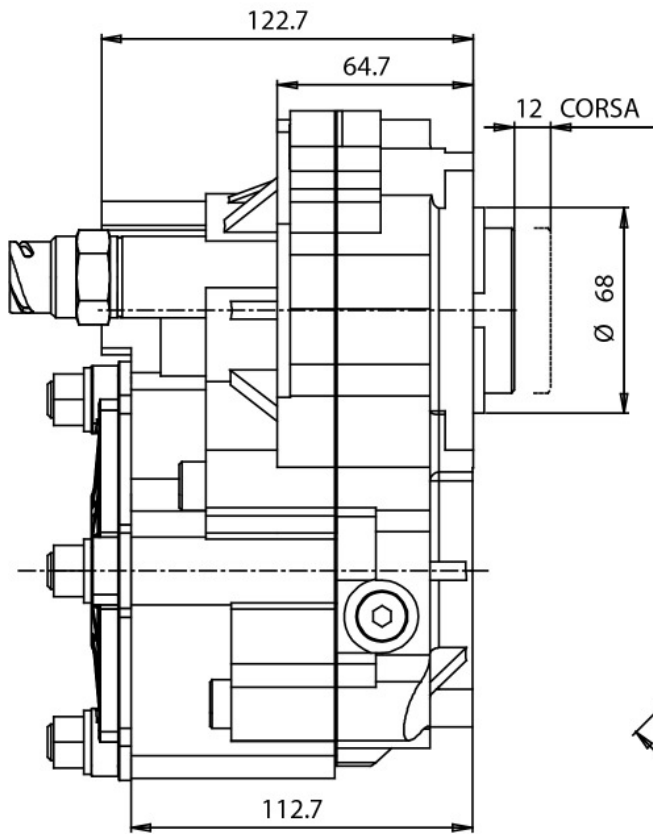
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z1
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z1



**Hydrocar**  
Hydraulic Energy

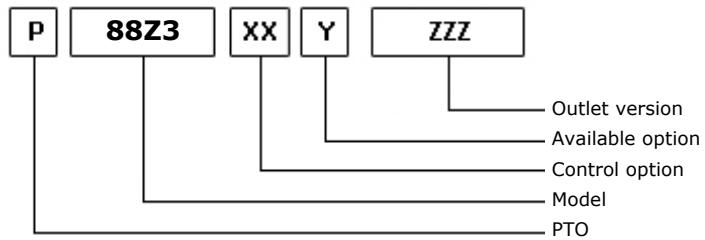
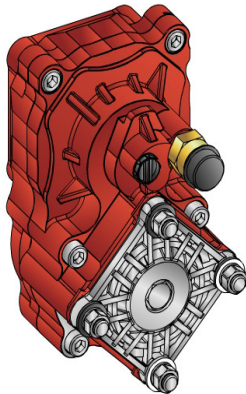
# 88Z2

#PTO POS. Z.F. 6S850





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
3	#Con kit lubrificazione	195KLB43001		<input checked="" type="checkbox"/>
5	#Con kit interrupt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12F201

SPICER 1300 21UNI222

195KL12F301

#Serie 87 FL DIN10

195KL12F401

DIN00 (90mm)(2264)OV

195KL12F501

DIN00 (90mm) (2290)

195KL12P101

DIN 10 forging

195KLB43001

DIN 10 OUTPUT 1 DIRECTLY

195KLB43002

DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM

195KLB43003

DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		G 670	7,72	Rear	Z1
VOLVO		ATO 1056	6,75	Rear	Z1
VOLVO		ATO 8006	6,58	Rear	Z1
VOLVO		STO 1309	9,48	Rear	Z4
VOLVO		STO 8006	6,58	Rear	Z1
Z.F.		16S109	11,86	Rear	Z3
Z.F.		16S109	13,31	Rear	Z4
Z.F.		16S109	13,41	Rear	Z4
Z.F.		16S109	13,53	Rear	Z3
Z.F.		16S109	13,43	Rear	Z4
Z.F.		16S251 OD 0,84	13,38	Rear	Z7
Z.F.		16S251 OD 0.84	11,54	Rear	Z7
Z.F.		16S251 OD 0.84	13,80	Rear	Z7
Z.F.		16S251 OD 0.84	13,74	Rear	Z7
Z.F.		16S251 OD 0.84	13,86	Rear	Z7
Z.F.		16S2720 TO 0.84	13,80	Rear	Z7
Z.F.		6 AS 1000 TO	6,75	Rear	Z1
Z.F.		6 AS 800 TO	6,58	Rear	Z1
Z.F.		9S 1110 TD	12,73	Rear	Z4
Z.F.		9S 1110 TO	9,48	Rear	Z4
Z.F.		9S 1310 TO	9,48	Rear	Z4
Z.F.		9S109	10,24	Rear	Z3
Z.F.		9S109	12,91	Rear	Z4
Z.F.		9S75	9,56	Rear	Z5
Z.F.		9S75	13,16	Rear	Z5
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	Z6
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	Z6
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	Z6
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	A0
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	A0
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	A0
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z1
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z1
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z1
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z1
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	Z9
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	Z9
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	Z9
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	Z9
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	Z9
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	Z9

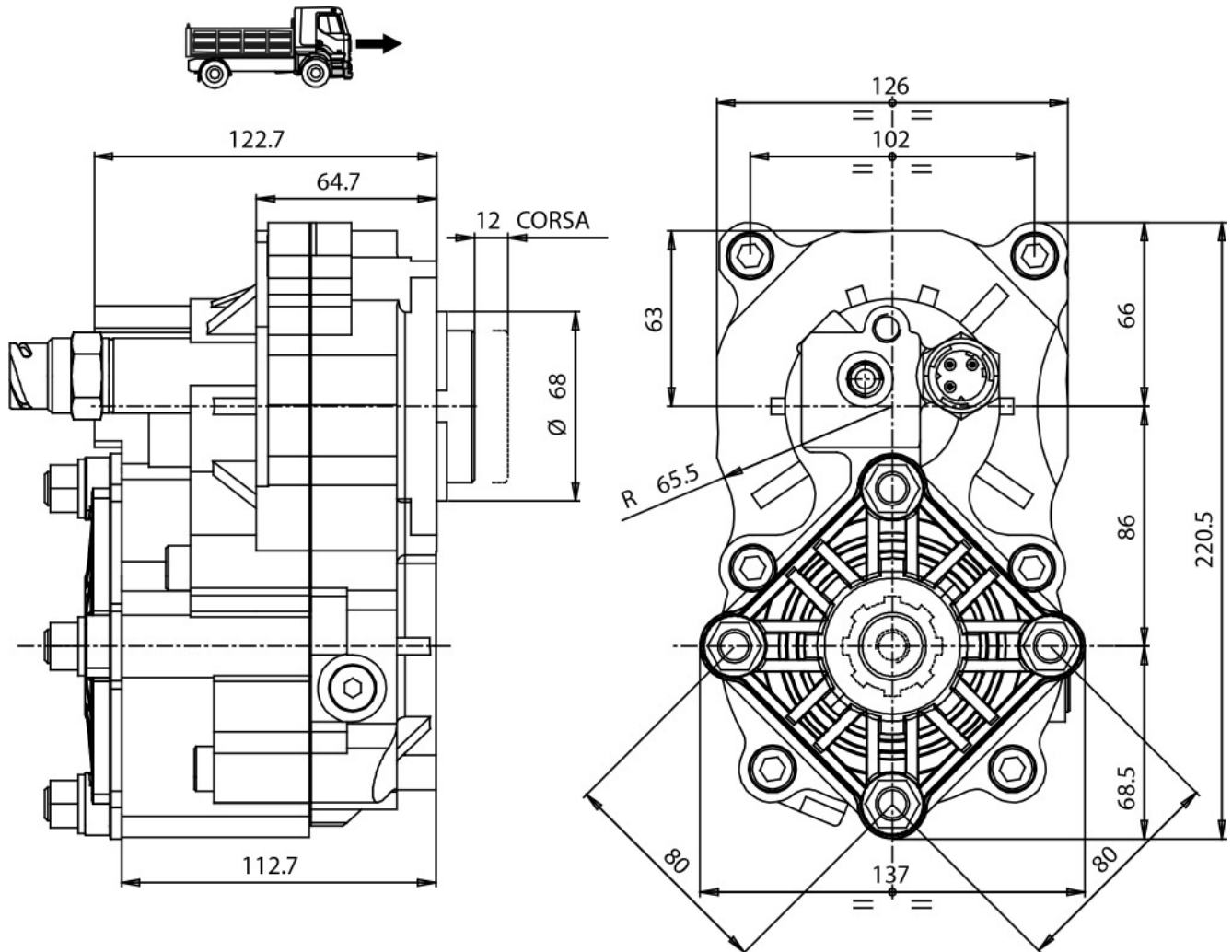




**Hydrocar**  
Hydraulic Energy

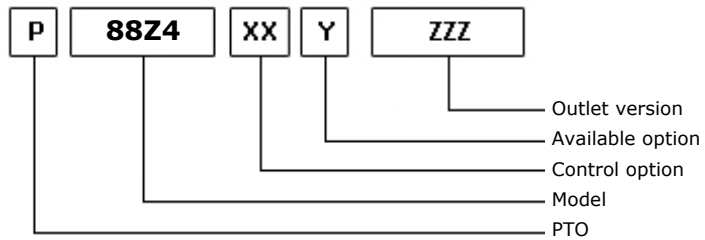
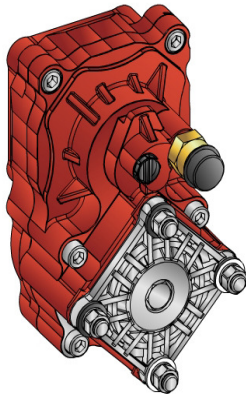
# 88Z3

#PTO POS. Z.F. 6S-800





### POSSIBLE SOLUTIONS



27/01/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KLB40001		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88Z4

#PTO POS. Z.F. 6S850

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB40001

DIN 120 OUTPUT 1 DIRECTLY

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 88Z4

#PTO POS. Z.F. 6S850

## MATCHINGS

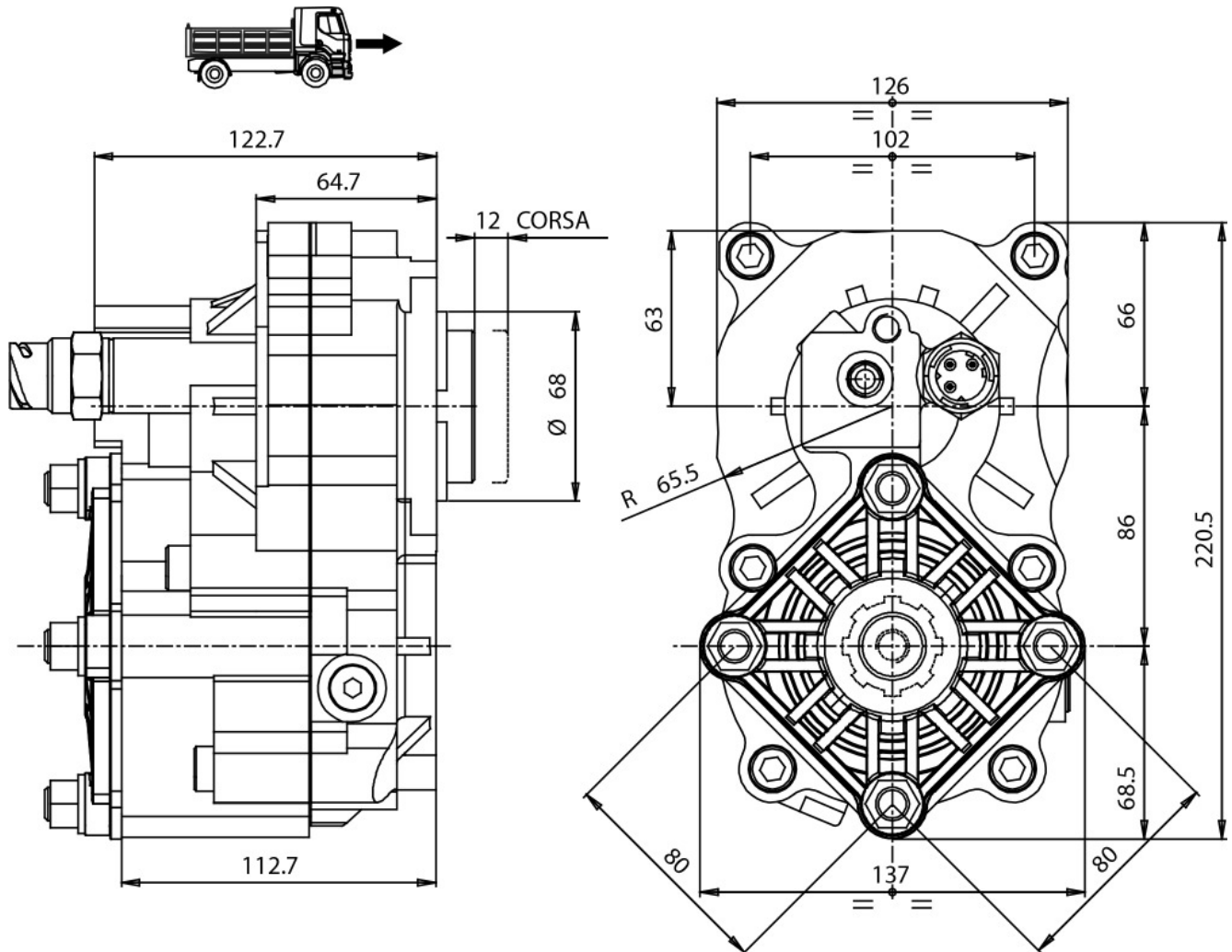
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 S 850 DT 1.00	8,51	Rear	Z1
Z.F.		6 S 850 OD 0.79	6,72	Rear	Z1



**Hydrocar**  
Hydraulic Energy

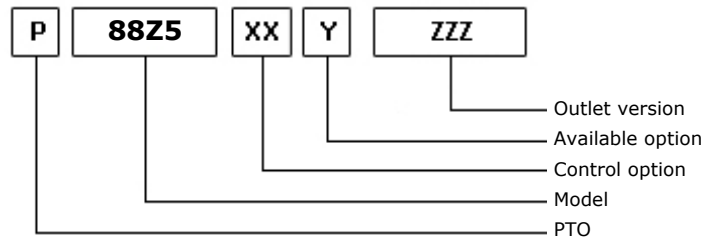
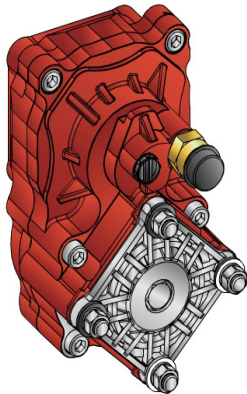
# 88Z4

#PTO POS. Z.F. 6S850





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,70	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KLB43001		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 88Z5

#PTO POS. Z.F. 6S700

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB43001

DIN 10 OUTPUT 1 DIRECTLY

195KLB43002

DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM

195KLB43003

DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88Z5

#PTO POS. Z.F. 6S700

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 AS 700 TO	6,02	Rear	ZD
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	ZD

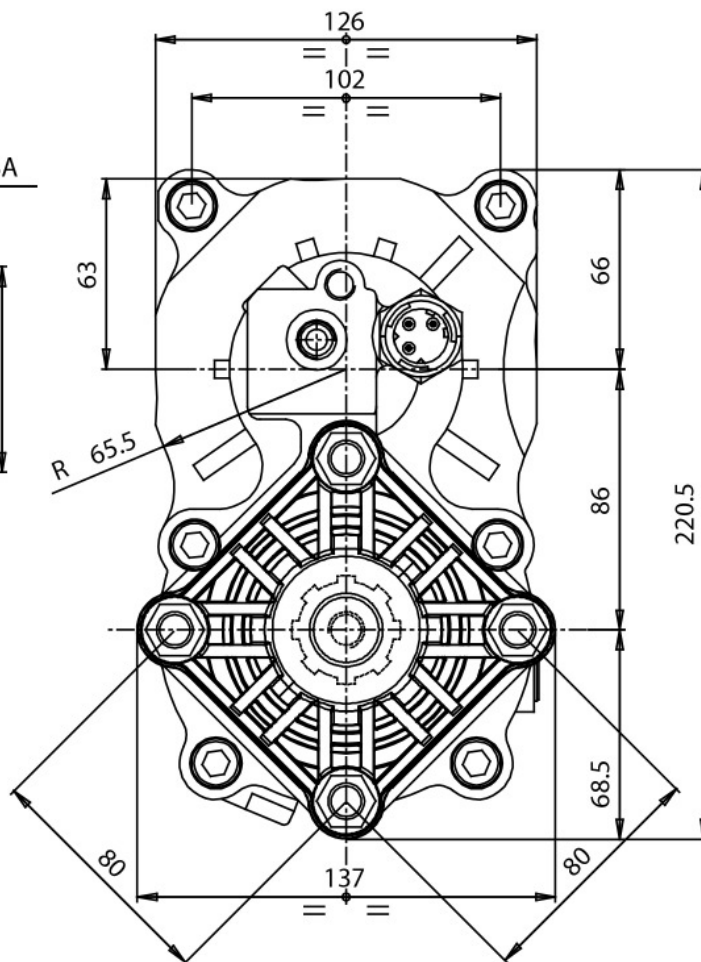
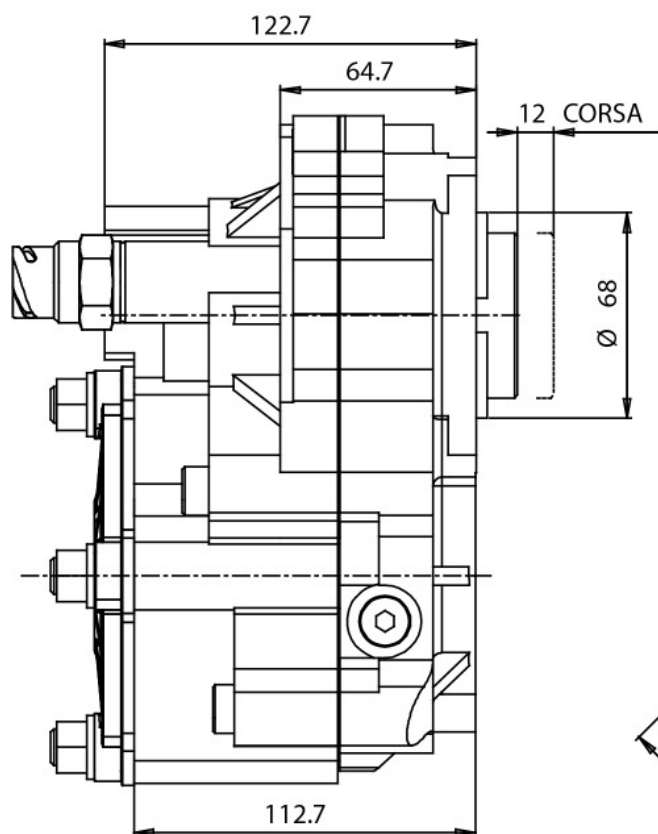




**Hydrocar**  
Hydraulic Energy

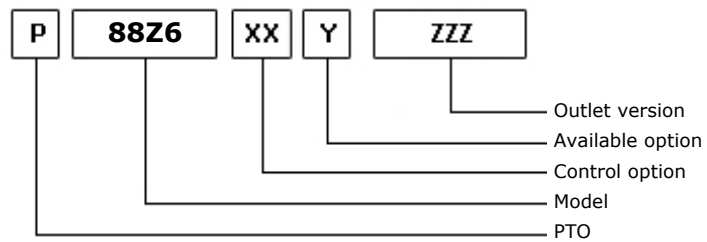
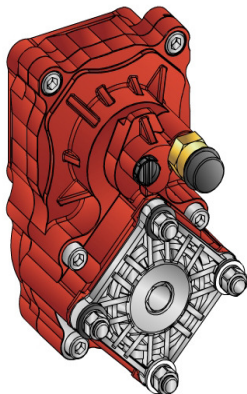
# 88Z5

#PTO POS. Z.F. 6S700





### POSSIBLE SOLUTIONS



11/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88Z6

#PTO POS. Z.F. 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

# 88Z6

#PTO POS. Z.F. 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S151	13,62	Rear	ZA
Z.F.		16S151 (NEW)	13,85	Rear	ZA
Z.F.		16S151 - 0,84	13,80	Rear	ZA
Z.F.		16S151 OD 0,84	11,54	Rear	ZA
Z.F.		16S151 OD 0,84	13,80	Rear	ZA
Z.F.		16S151 OD 0,84	13,86	Rear	ZA
Z.F.		16S151/1.00 D.D	13,80	Rear	ZA
Z.F.		16S151/1.00 D.D	13,74	Rear	ZA
Z.F.		16S151/1.00 D.D	16,41	Rear	ZA
Z.F.		16S151/1.00 D.D	16,47	Rear	ZA
Z.F.		16S1620 TD 1.00	16,41	Rear	ZA
Z.F.		16S1650 OD-NEW	15,39	Rear	ZA
Z.F.		16S181	13,74	Rear	ZA
Z.F.		16S181 OD 0,84	11,54	Rear	ZA
Z.F.		16S181 OD 0,84	13,80	Rear	ZA
Z.F.		16S181 OD 0,84	13,86	Rear	ZA
Z.F.		16S181/1.00 D.D	13,80	Rear	ZA
Z.F.		16S181/1.00 D.D	16,41	Rear	ZA
Z.F.		16S181/1.00 D.D	16,47	Rear	ZA
Z.F.		16S1820 TO 0,84	13,80	Rear	ZA
Z.F.		16S1920 TD 1.00	16,41	Rear	ZA
Z.F.		16S2021 TD 1.00	16,41	Rear	ZA
Z.F.		16S2180 TO 0.84	13,80	Rear	ZA
Z.F.		16S221 (NEW)	13,74	Rear	ZA
Z.F.		16S221 (NEW)	16,47	Rear	ZA
Z.F.		16S221 - 0,84	13,80	Rear	ZA
Z.F.		16S221 OD 0,84	11,54	Rear	ZA
Z.F.		16S221 OD 0,84	13,80	Rear	ZA
Z.F.		16S221 OD 0,84	13,86	Rear	ZA
Z.F.		16S221 OD 0,84	13,74	Rear	ZA
Z.F.		16S221/1.00 D.D	13,80	Rear	ZA
Z.F.		16S221/1.00 D.D	16,41	Rear	ZA
Z.F.		16S2220 TD 1.00	16,41	Rear	ZA
Z.F.		16S2220 TO 0.84	13,80	Rear	ZA
Z.F.		16S2230 TD 1.00	16,41	Rear	ZA
Z.F.		16S2230 TO 0.84	13,80	Rear	ZA
Z.F.		16S2280 TO 0.84	13,80	Rear	ZA
Z.F.		16S2320 TD 1.00	16,41	Rear	ZA
Z.F.		16S2330 TD 1.00	16,41	Rear	ZA
Z.F.		16S2520 TO 0.84	13,80	Rear	ZA
Z.F.		16S2523 TO 0.84	13,80	Rear	ZA
Z.F.		8S1620 TD 1.00	13,80	Rear	ZA
Z.F.		9S1820	0,00	Rear	ZA
Z.F.		DA N --051111	0,00	Rear	ZA



**Hydrocar**  
Hydraulic Energy

# 88Z6

#PTO POS. Z.F. 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		FINO N --051011	0,00	Rear	ZA
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZB
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZB
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZB
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZB
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZB
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZB
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZB
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZB
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZB
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZB
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZB



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZB
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZC
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZA
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZA
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZA
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZA
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	13,74	Rear	ZA
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZA
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZA
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZA
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZA
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZA
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZA
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZA



**Hydrocar**  
Hydraulic Energy

# 88Z6

#PTO POS. Z.F. 16S221

## MATCHINGS

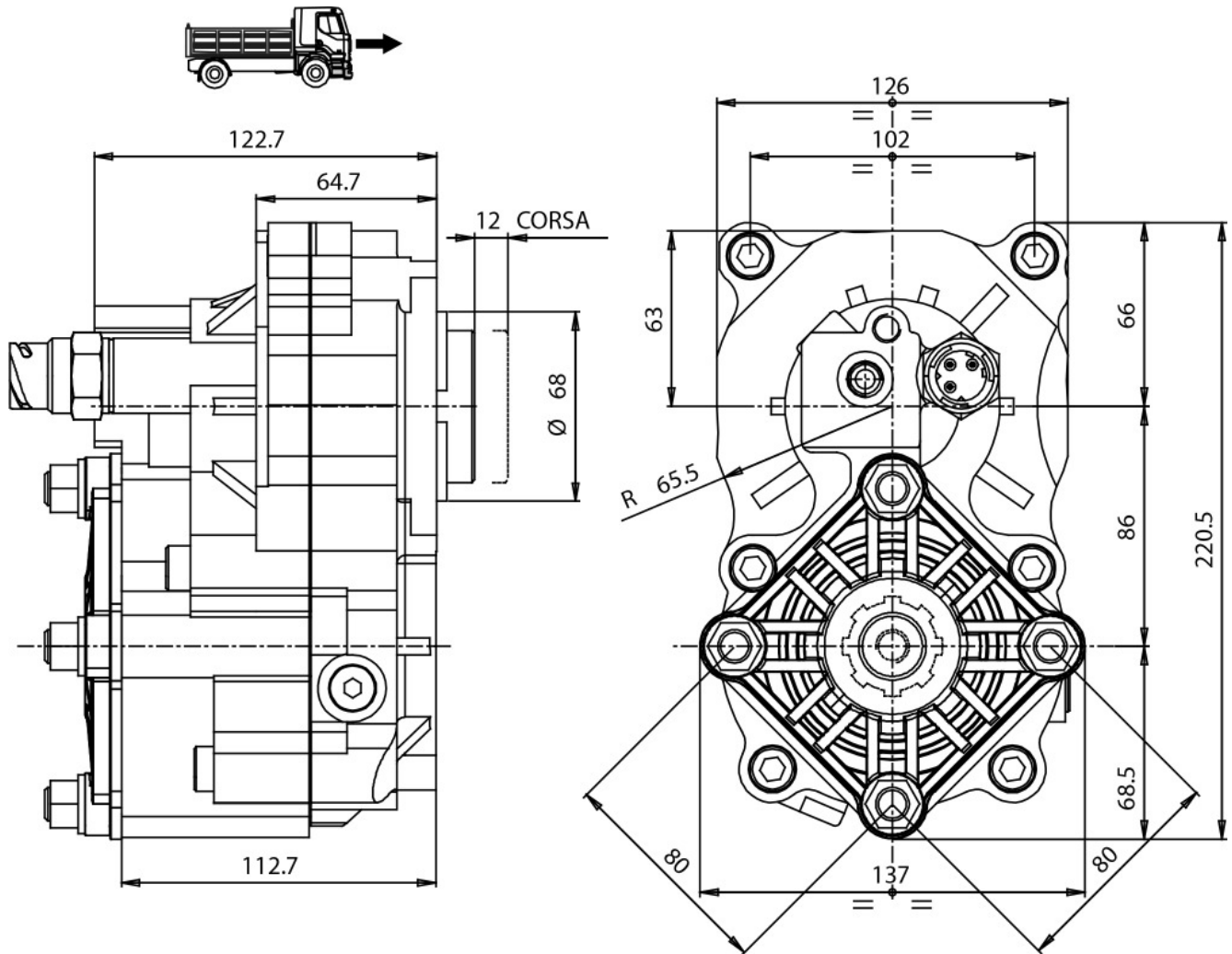
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZA
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZA
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZA
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZA
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZA
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZA
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZA
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZA
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZA



**Hydrocar**  
Hydraulic Energy

# 88Z6

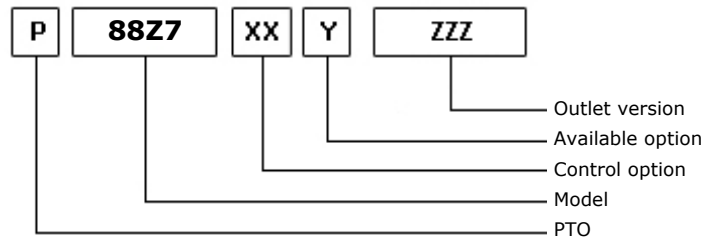
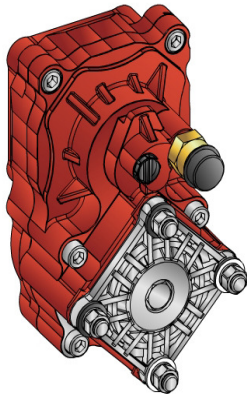
#PTO POS. Z.F. 16S221







### POSSIBLE SOLUTIONS



11/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric    
  Hydraulic    
  Mechanical    
  Fixed engagement    
 Pneumatic    
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88Z7

#PTO POS. Z.F. 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

# 88Z7

#PTO POS. Z.F. 16S221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S151	13,62	Rear	ZA
Z.F.		16S151 (NEW)	13,85	Rear	ZA
Z.F.		16S151 - 0,84	13,80	Rear	ZA
Z.F.		16S151 OD 0,84	11,54	Rear	ZA
Z.F.		16S151 OD 0,84	13,80	Rear	ZA
Z.F.		16S151 OD 0,84	13,86	Rear	ZA
Z.F.		16S151/1.00 D.D	13,80	Rear	ZA
Z.F.		16S151/1.00 D.D	13,74	Rear	ZA
Z.F.		16S151/1.00 D.D	16,41	Rear	ZA
Z.F.		16S151/1.00 D.D	16,47	Rear	ZA
Z.F.		16S1620 TD 1.00	16,41	Rear	ZA
Z.F.		16S1650 OD-NEW	15,39	Rear	ZA
Z.F.		16S181	13,74	Rear	ZA
Z.F.		16S181 OD 0,84	11,54	Rear	ZA
Z.F.		16S181 OD 0,84	13,80	Rear	ZA
Z.F.		16S181 OD 0,84	13,86	Rear	ZA
Z.F.		16S181/1.00 D.D	13,80	Rear	ZA
Z.F.		16S181/1.00 D.D	16,41	Rear	ZA
Z.F.		16S181/1.00 D.D	16,47	Rear	ZA
Z.F.		16S1820 TO 0,84	13,80	Rear	ZA
Z.F.		16S1920 TD 1.00	16,41	Rear	ZA
Z.F.		16S2021 TD 1.00	16,41	Rear	ZA
Z.F.		16S2180 TO 0.84	13,80	Rear	ZA
Z.F.		16S221 (NEW)	13,74	Rear	ZA
Z.F.		16S221 (NEW)	16,47	Rear	ZA
Z.F.		16S221 - 0,84	13,80	Rear	ZA
Z.F.		16S221 OD 0,84	11,54	Rear	ZA
Z.F.		16S221 OD 0,84	13,80	Rear	ZA
Z.F.		16S221 OD 0,84	13,86	Rear	ZA
Z.F.		16S221 OD 0,84	13,74	Rear	ZA
Z.F.		16S221/1.00 D.D	13,80	Rear	ZA
Z.F.		16S221/1.00 D.D	16,41	Rear	ZA
Z.F.		16S2220 TD 1.00	16,41	Rear	ZA
Z.F.		16S2220 TO 0.84	13,80	Rear	ZA
Z.F.		16S2230 TD 1.00	16,41	Rear	ZA
Z.F.		16S2230 TO 0.84	13,80	Rear	ZA
Z.F.		16S2280 TO 0.84	13,80	Rear	ZA
Z.F.		16S2320 TD 1.00	16,41	Rear	ZA
Z.F.		16S2330 TD 1.00	16,41	Rear	ZA
Z.F.		16S2520 TO 0.84	13,80	Rear	ZA
Z.F.		16S2523 TO 0.84	13,80	Rear	ZA
Z.F.		8S1620 TD 1.00	13,80	Rear	ZA
Z.F.		9S1820	0,00	Rear	ZA
Z.F.		DA N --051111	0,00	Rear	ZA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		FINO N --051011	0,00	Rear	ZA
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZB
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZB
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZB
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZB
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZB
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZB
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZB
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZB
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZB
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZB
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZB



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZB
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZC
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZA
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZA
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZA
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZA
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZA
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZA
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZA
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZA
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZA
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZA
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZA
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZA
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZA



**Hydrocar**  
Hydraulic Energy

# 88Z7

#PTO POS. Z.F. 16S221

## MATCHINGS

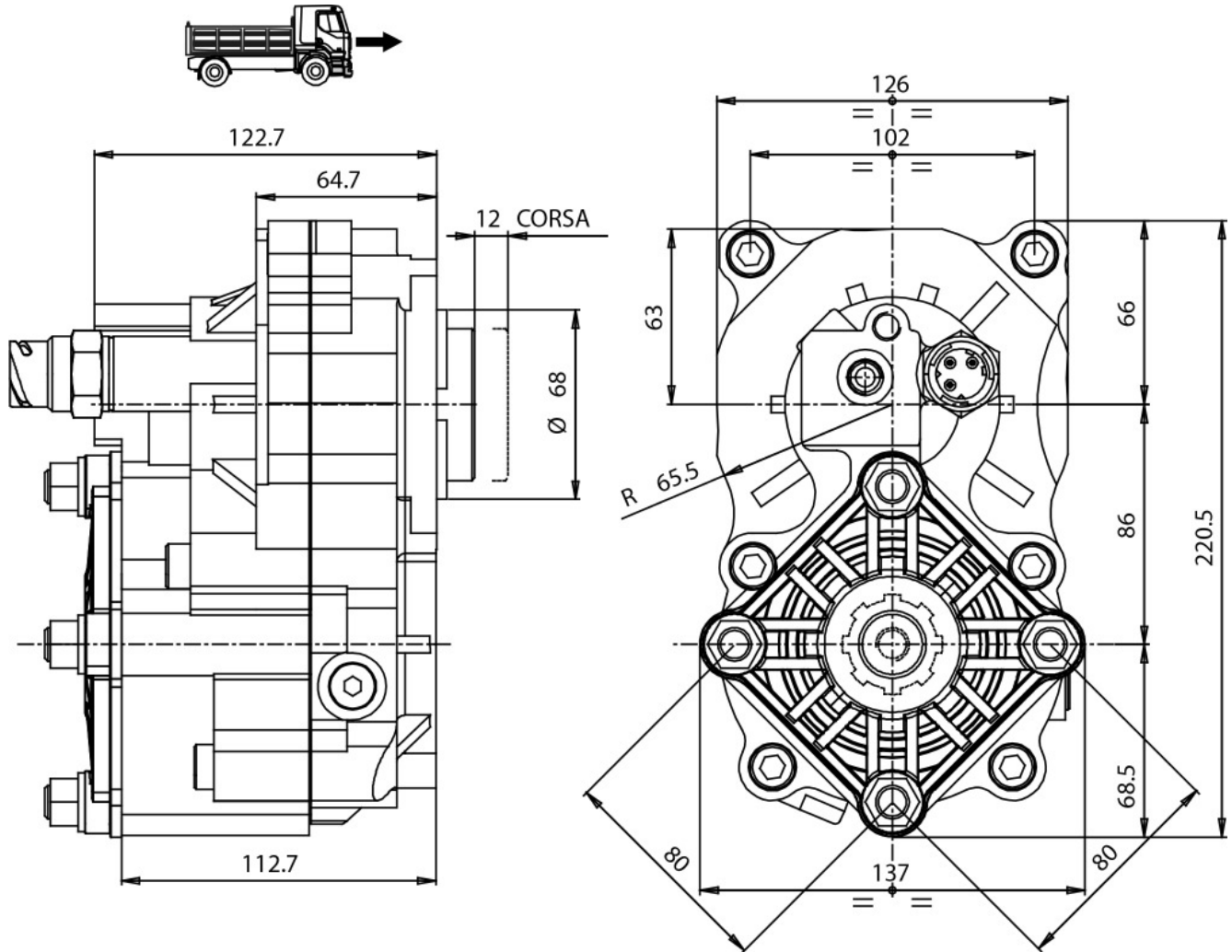
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZA
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZA
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZA
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZA
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZA
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZA
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZA
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZA
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZA



**Hydrocar**  
Hydraulic Energy

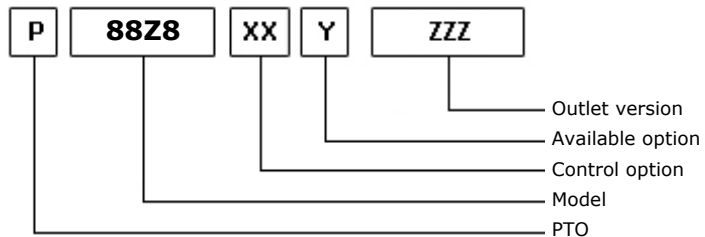
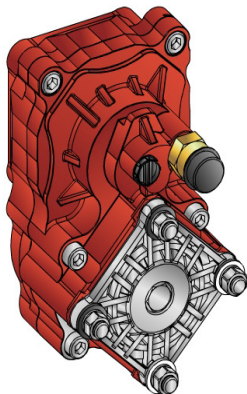
# 88Z7

#PTO POS. Z.F. 16S221





### POSSIBLE SOLUTIONS



22/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,32	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con kit lubrificazione	195KL12P101		<input checked="" type="checkbox"/>
3	#Con kit lubrificazione	195KLB43001		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE





**Hydrocar**  
Hydraulic Energy

# 88Z8

#PTO POS. Z.F. 6S700

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KLB43001

DIN 10 OUTPUT 1 DIRECTLY

195KLB43002

DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM

195KLB43003

DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 88Z8

#PTO POS. Z.F. 6S700

## MATCHINGS

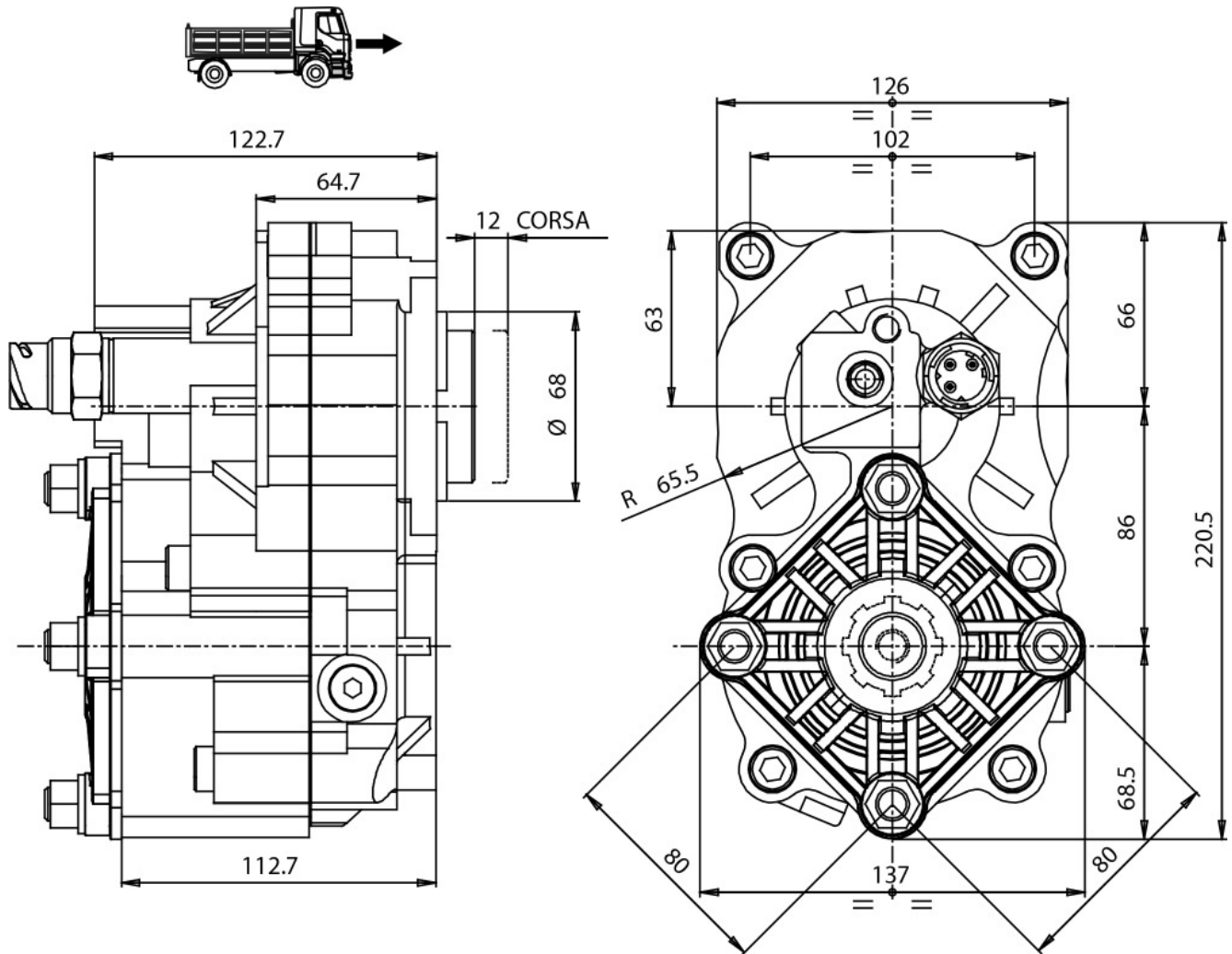
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 AS 700 TO	6,02	Rear	ZD
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	ZD



**Hydrocar**  
Hydraulic Energy

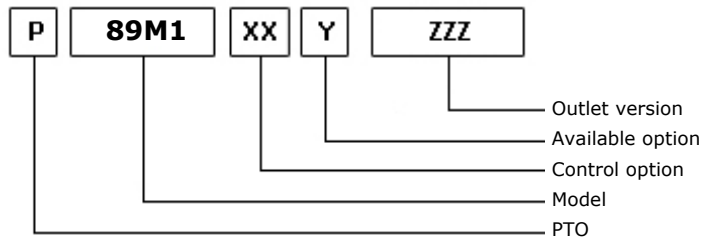
# 88Z8

#PTO POS. Z.F. 6S700





### POSSIBLE SOLUTIONS



23/09/2004

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	0	<b>Replaces</b>
<b>Int. Ratio</b>	0,00	<b>Replaced by</b>
<b>Teeth number</b>		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# 89M1

#

### Conversion kit

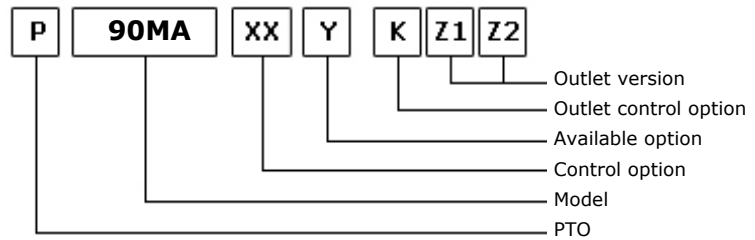
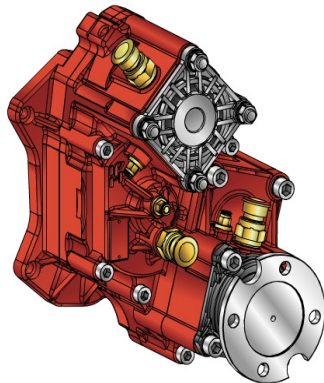
Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000



### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85MA
<b>Torque (NM)</b>	800	500		
<b>Int. Ratio</b>	1,21	1,60	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/>



#PTO POS. H.D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M2
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M2
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M2
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M2
MERCEDES		G 181 - 9	20,19	Rear	M3
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M2
MERCEDES		G 201 -12	14,93	Rear	M5
MERCEDES		G 210 -16	11,90	Rear	M3
MERCEDES		G 210 -16	14,20	Rear	M3
MERCEDES		G 210 -16+VOITH	14,20	Rear	M4
MERCEDES		G 210 -18	14,00	Rear	M3
MERCEDES		G 211 -12	14,93	Rear	M5
MERCEDES		G 211 -12+VOITH	14,93	Rear	M7
MERCEDES		G 211 -16	17,00	Rear	M3
MERCEDES		G 211 -16+VOITH	17,00	Rear	M4
MERCEDES		G 221 - 9	16,20	Rear	M3
MERCEDES		G 231 -16	17,00	Rear	M5
MERCEDES		G 231 -16+VOITH	17,00	Rear	M7
MERCEDES		G 240 -16	11,70	Rear	M3
MERCEDES		G 240 -16+VOITH	11,70	Rear	M4
MERCEDES		G 241 -16	0,00	Rear	M5
MERCEDES		G 248 -16	11,70	Rear	M3
MERCEDES		G 260 -16	9,80	Rear	M3
MERCEDES		G 260 -16+VOITH	9,80	Rear	M4
MERCEDES		G 280 -16	11,70	Rear	M3
MERCEDES		G 281 -12	14,93	Rear	M5
MERCEDES		G 281 -12+VOITH	14,93	Rear	M7
MERCEDES		G 330 -12	11,63	Rear	M5
MERCEDES		G 330 -12+VOITH	11,63	Rear	M7
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	M5
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	M8





**Hydrocar**  
Hydraulic Energy

# 90MA

#PTO POS. H.D. MERCEDES G240 (ACTROS)

## MATCHINGS

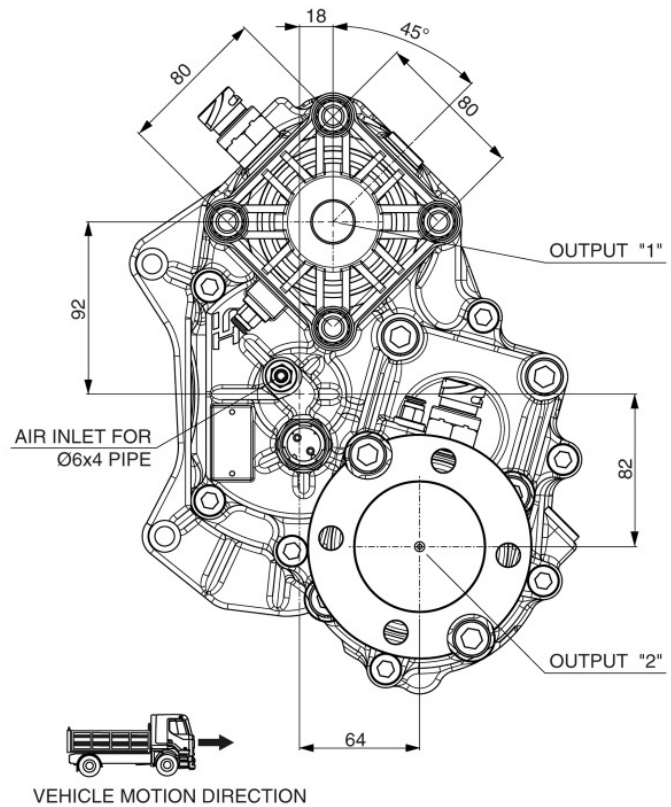
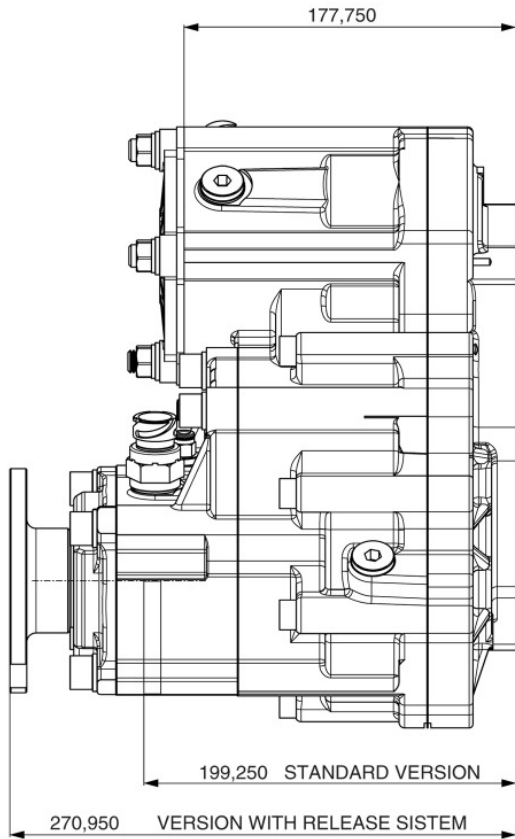
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	M8
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	M8
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	M8
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	M8
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	M8
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	M7
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	M9
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	M9
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	M9
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	M9
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	M9
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	M9



**Hydrocar**  
Hydraulic Energy

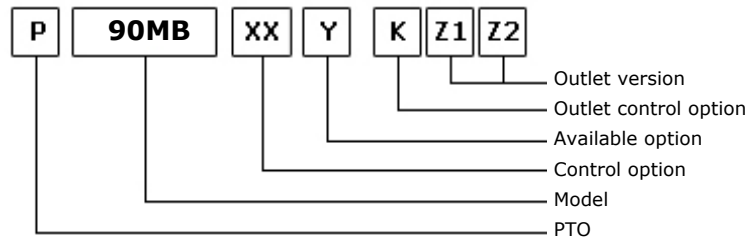
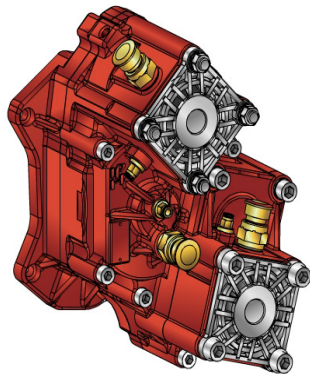
# 90MA

#PTO POS. H.D. MERCEDES G240 (ACTROS)





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85MB
<b>Torque (NM)</b>	800	800		
<b>Int. Ratio</b>	1,21	0,96	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>



#PTO POS. H.D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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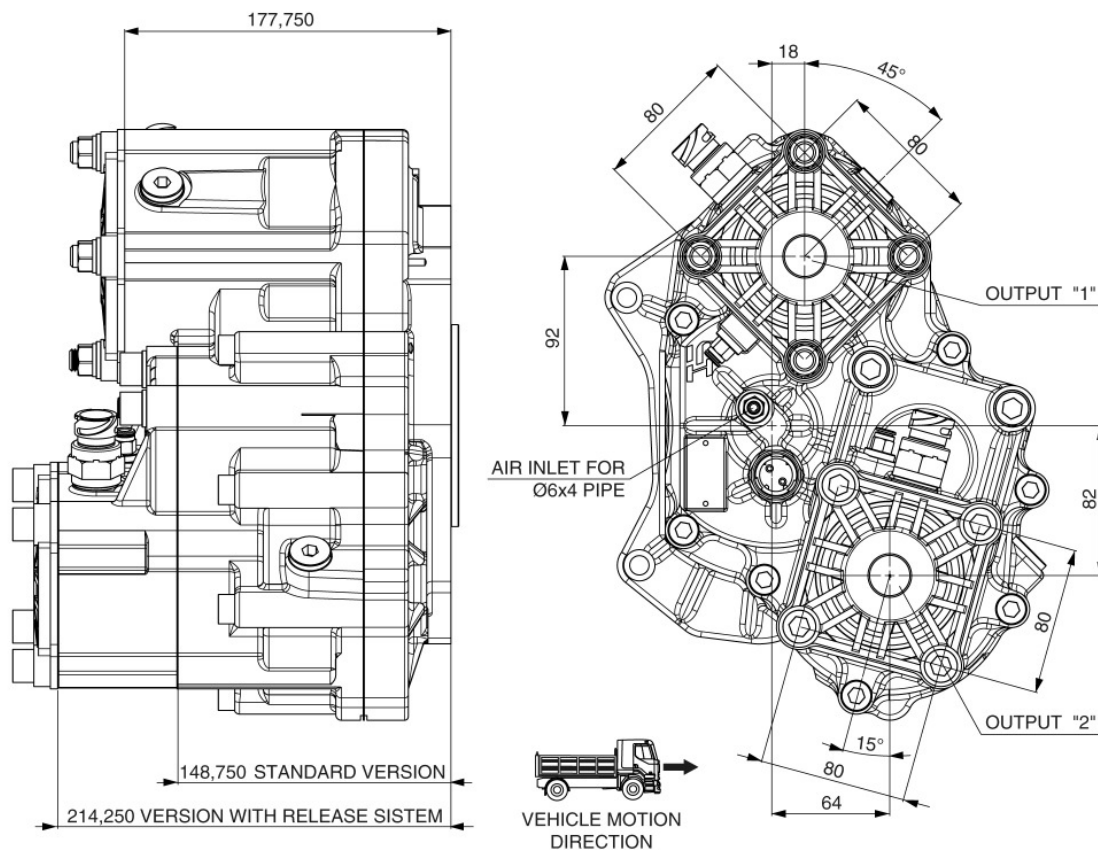
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M2
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M2
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M2
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M2
MERCEDES		G 181 - 9	20,19	Rear	M3
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M2
MERCEDES		G 201 -12	14,93	Rear	M5
MERCEDES		G 210 -16	11,90	Rear	M3
MERCEDES		G 210 -16	14,20	Rear	M3
MERCEDES		G 210 -16+VOITH	14,20	Rear	M4
MERCEDES		G 210 -18	14,00	Rear	M3
MERCEDES		G 211 -12	14,93	Rear	M5
MERCEDES		G 211 -12+VOITH	14,93	Rear	M7
MERCEDES		G 211 -16	17,00	Rear	M3
MERCEDES		G 211 -16+VOITH	17,00	Rear	M4
MERCEDES		G 221 - 9	16,20	Rear	M3
MERCEDES		G 231 -16	17,00	Rear	M5
MERCEDES		G 231 -16+VOITH	17,00	Rear	M7
MERCEDES		G 240 -16	11,70	Rear	M3
MERCEDES		G 240 -16+VOITH	11,70	Rear	M4
MERCEDES		G 241 -16	0,00	Rear	M5
MERCEDES		G 248 -16	11,70	Rear	M3
MERCEDES		G 260 -16	9,80	Rear	M3
MERCEDES		G 260 -16+VOITH	9,80	Rear	M4
MERCEDES		G 280 -16	11,70	Rear	M3
MERCEDES		G 281 -12	14,93	Rear	M5
MERCEDES		G 281 -12+VOITH	14,93	Rear	M7
MERCEDES		G 330 -12	11,63	Rear	M5
MERCEDES		G 330 -12+VOITH	11,63	Rear	M7
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	M5
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	M8



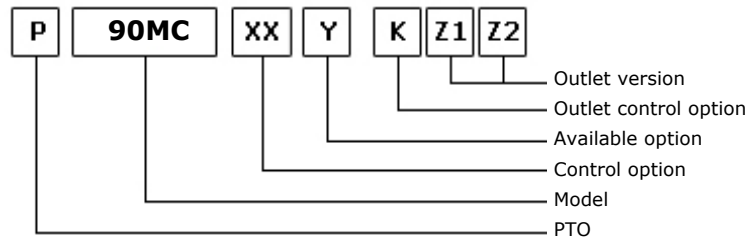
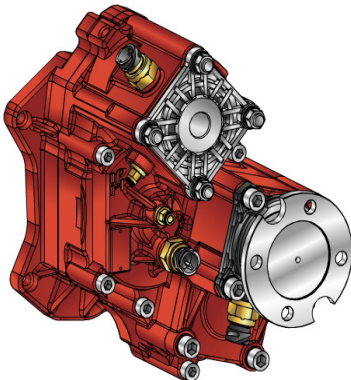
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	M8
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	M8
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	M8
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	M8
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	M8
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	M7
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	M9
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	M9
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	M9
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	M9
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	M9
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	M9





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85MA
<b>Torque (NM)</b>	800	500	<b>Replaces</b>	85MA
<b>Int. Ratio</b>	1,21	1,60	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>





#PTO POS. H.D. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M2
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M2
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M2
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M2
MERCEDES		G 181 - 9	20,19	Rear	M3
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M2
MERCEDES		G 201 -12	14,93	Rear	M5
MERCEDES		G 210 -16	11,90	Rear	M3
MERCEDES		G 210 -16	14,20	Rear	M3
MERCEDES		G 210 -16+VOITH	14,20	Rear	M4
MERCEDES		G 210 -18	14,00	Rear	M3
MERCEDES		G 211 -12	14,93	Rear	M5
MERCEDES		G 211 -12+VOITH	14,93	Rear	M7
MERCEDES		G 211 -16	17,00	Rear	M3
MERCEDES		G 211 -16+VOITH	17,00	Rear	M4
MERCEDES		G 221 - 9	16,20	Rear	M3
MERCEDES		G 231 -16	17,00	Rear	M5
MERCEDES		G 231 -16+VOITH	17,00	Rear	M7
MERCEDES		G 240 -16	11,70	Rear	M3
MERCEDES		G 240 -16+VOITH	11,70	Rear	M4
MERCEDES		G 241 -16	0,00	Rear	M5
MERCEDES		G 248 -16	11,70	Rear	M3
MERCEDES		G 260 -16	9,80	Rear	M3
MERCEDES		G 260 -16+VOITH	9,80	Rear	M4
MERCEDES		G 280 -16	11,70	Rear	M3
MERCEDES		G 281 -12	14,93	Rear	M5
MERCEDES		G 281 -12+VOITH	14,93	Rear	M7
MERCEDES		G 330 -12	11,63	Rear	M5
MERCEDES		G 330 -12+VOITH	11,63	Rear	M7
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	M5
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	M8



**Hydrocar**  
*Hydraulic Energy*

# 90MC

#PTO POS. H.D. MERCEDES G240 (ACTROS)

## MATCHINGS

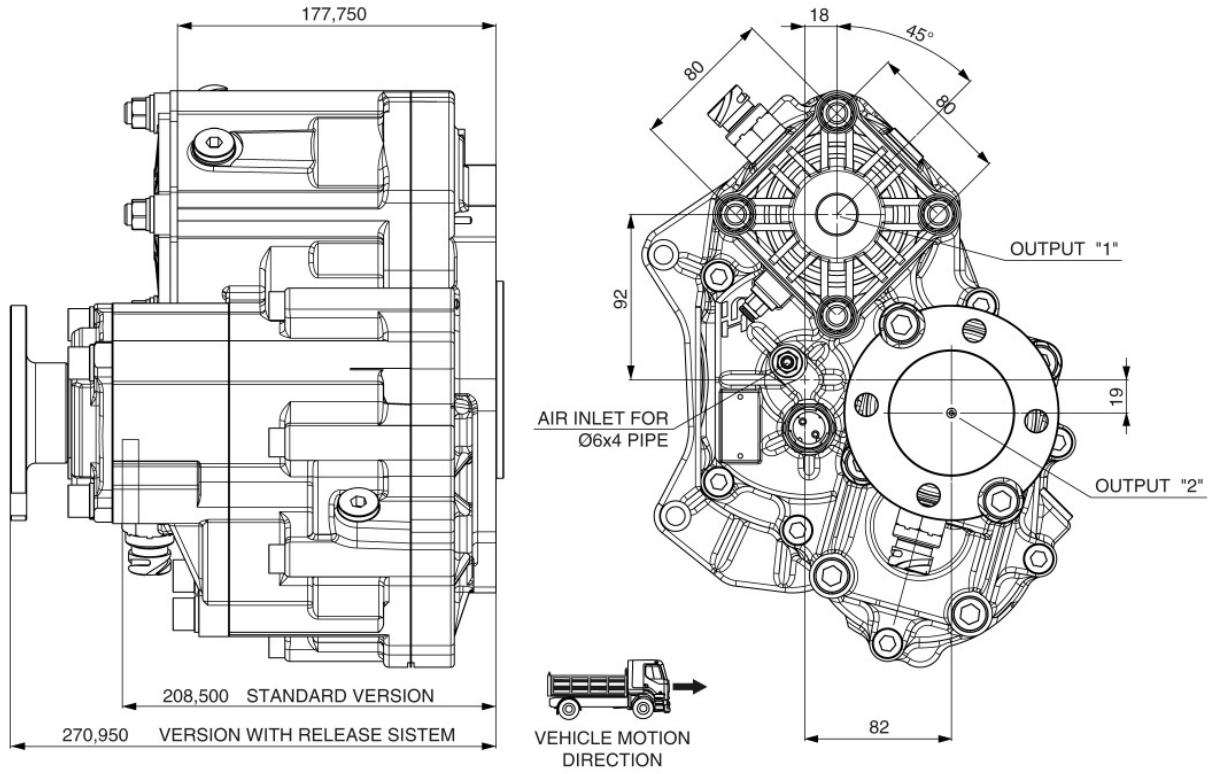
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	M8
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	M8
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	M8
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	M8
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	M8
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	M7
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	M9
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	M9
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	M9
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	M9
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	M9
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	M9



**Hydrocar**  
Hydraulic Energy

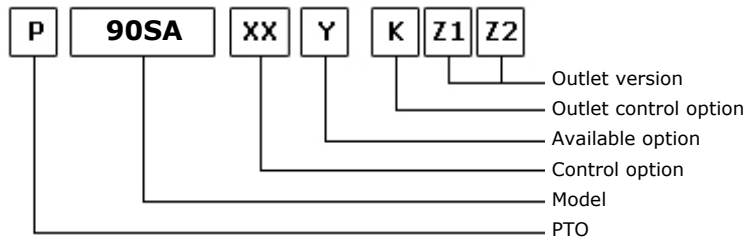
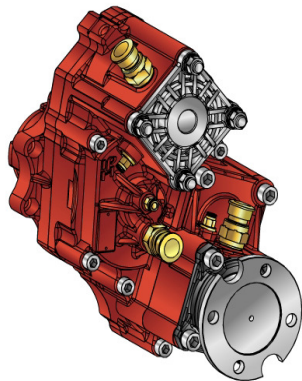
# 90MC

#PTO POS. H.D. MERCEDES G240 (ACTROS)





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85SA
<b>Torque (NM)</b>	800	500		
<b>Int. Ratio</b>	1,21	1,60	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrupt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2 <input checked="" type="checkbox"/>	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1 <input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices <input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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**Hydrocar**  
*Hydraulic Energy*

# 90SA

#PTO POS. H. D. D.U. SCANIA GR 875

## MATCHINGS

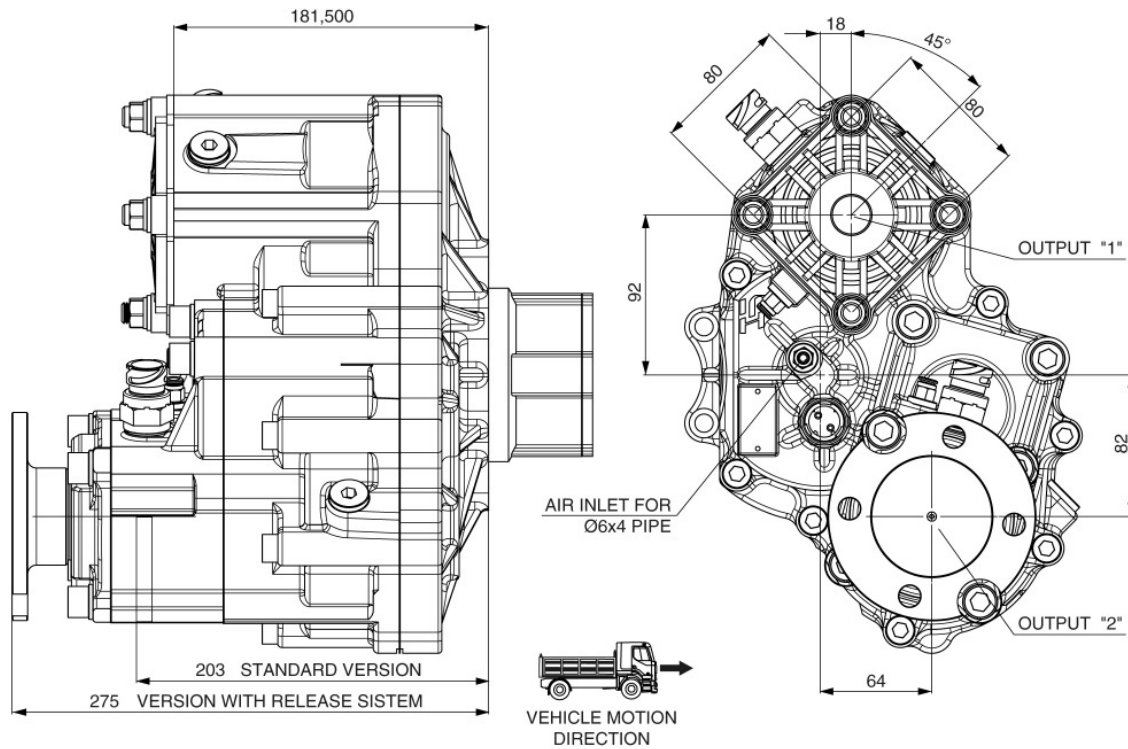
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Rear Z 25	S1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	S1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	S1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	S1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	S1
SCANIA		GRSO 925	0,00	Rear Z 39	S3



**Hydrocar**  
Hydraulic Energy

# 90SA

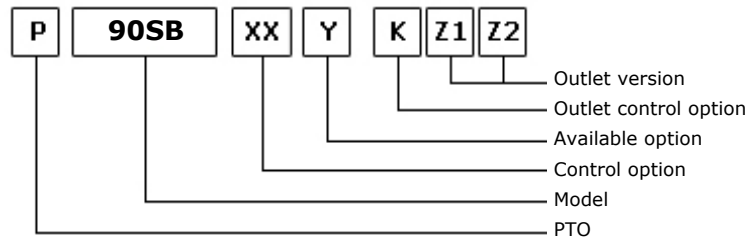
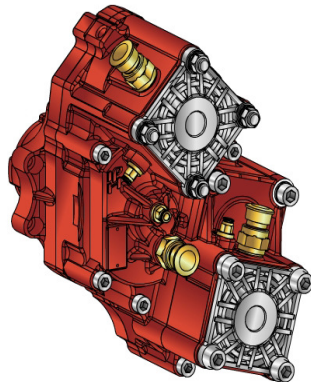
#PTO POS. H. D. D.U. SCANIA GR 875







### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85SB
<b>Torque (NM)</b>	800	800		
<b>Int. Ratio</b>	1,21	0,96	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric   
  Hydraulic   
  Mechanical   
  Fixed engagement   
 Pneumatic   
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2 <input checked="" type="checkbox"/>	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1 <input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices <input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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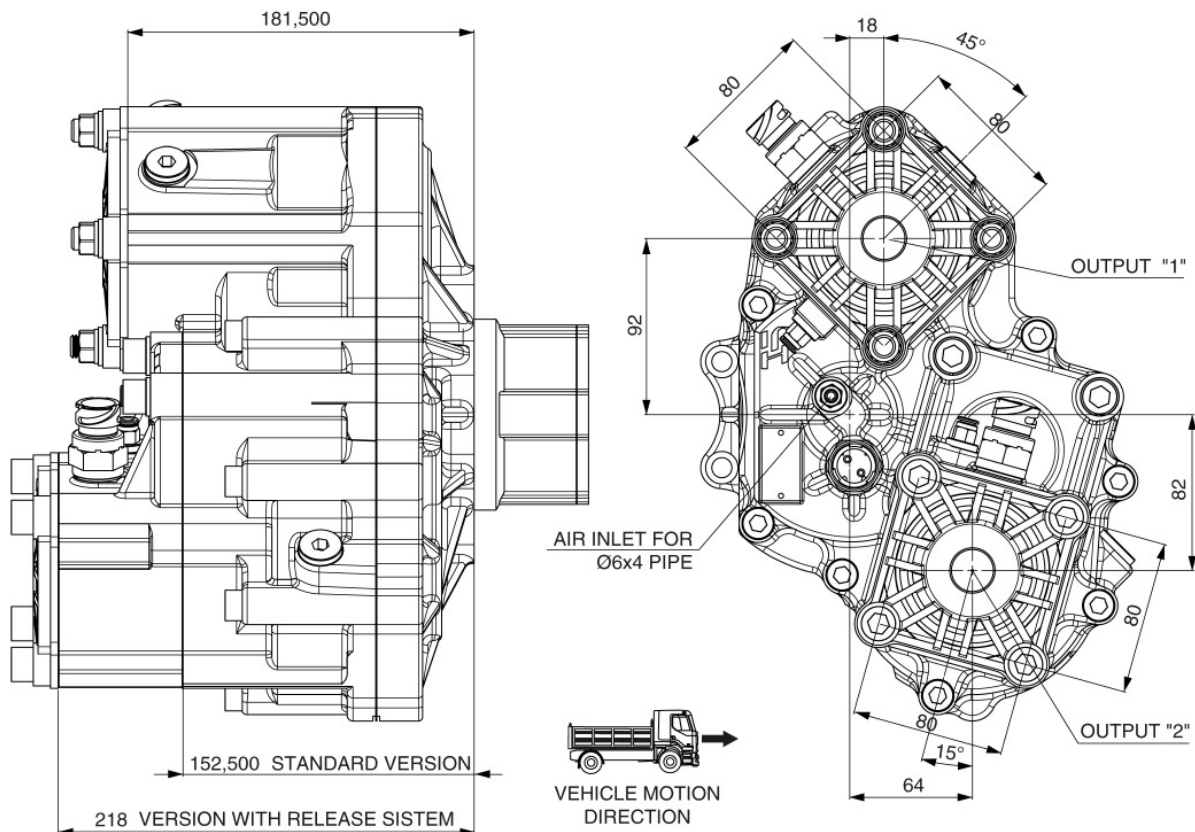
**Hydrocar**  
*Hydraulic Energy*

# 90SB

#PTO POS. H. D. D.U. SCANIA GR 875

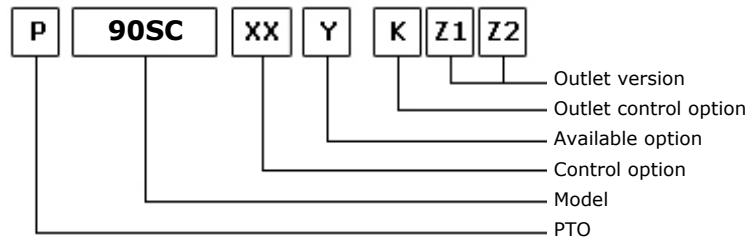
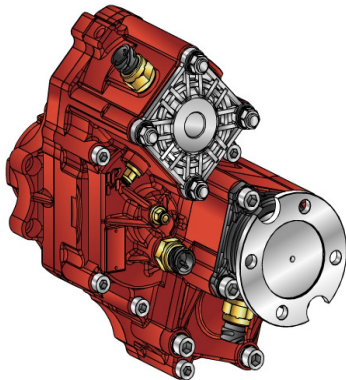
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Rear Z 25	S1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	S1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	S1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	S1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	S1
SCANIA		GRSO 925	0,00	Rear Z 39	S3





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85SA
<b>Torque (NM)</b>	800	500		
<b>Int. Ratio</b>	1,21	1,60	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrupt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



**Hydrocar**  
Hydraulic Energy

# 90SC

#PTO POS. H. D. D.U. SCANIA GR 875

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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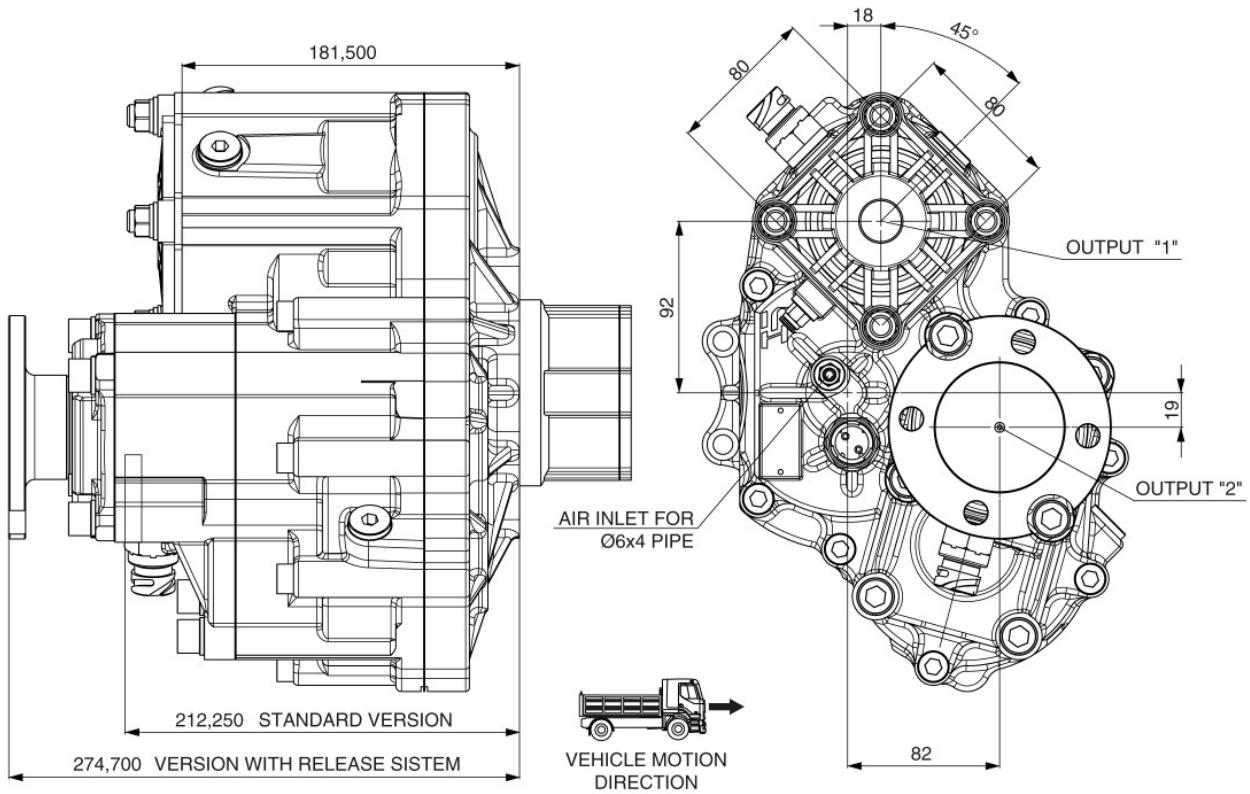
**Hydrocar**  
*Hydraulic Energy*

# 90SC

#PTO POS. H. D. D.U. SCANIA GR 875

## MATCHINGS

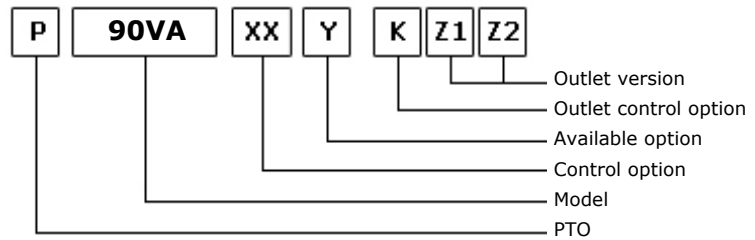
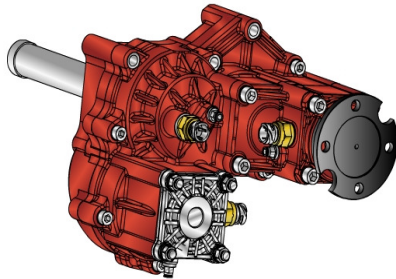
Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Rear Z 25	S1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	S1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	S1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	S1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	S1
SCANIA		GRSO 925	0,00	Rear Z 39	S3







### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85VA
<b>Torque (NM)</b>	800	500		
<b>Int. Ratio</b>	1,45	1,94	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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**Hydrocar**  
*Hydraulic Energy*

# 90VA

#PTO POS. H. D. D.U. VOLVO VT

## MATCHINGS

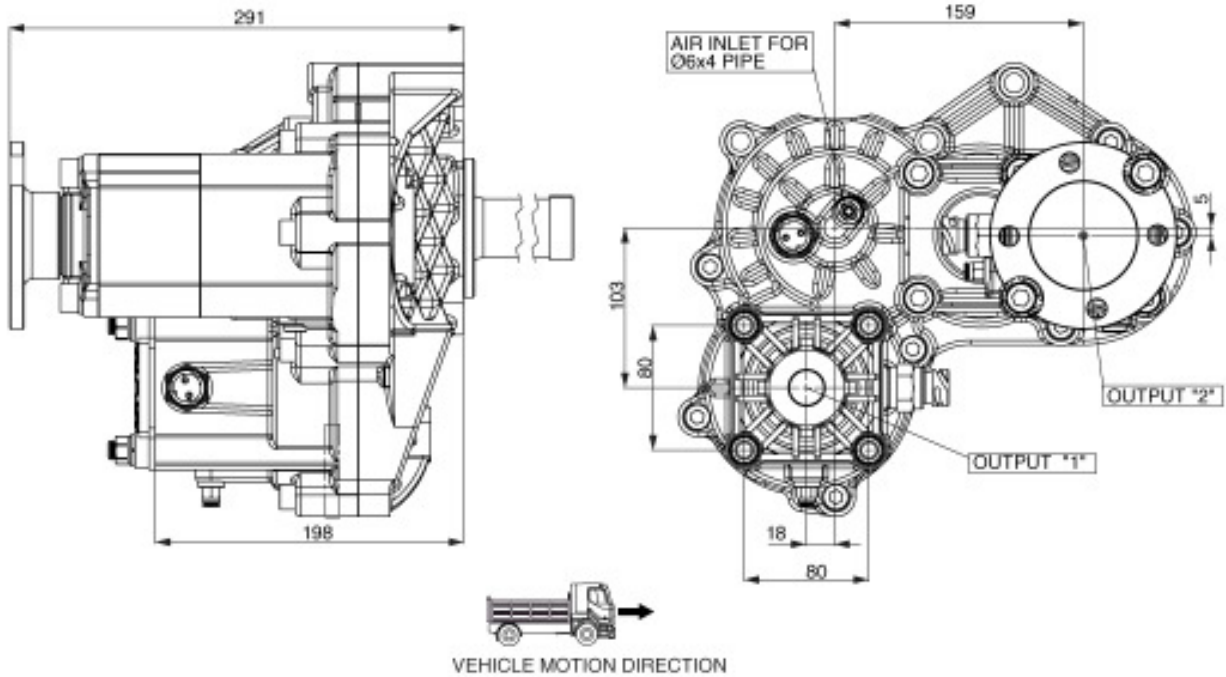
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V1
VOLVO		V 2214	0,00	Rear	V1
VOLVO		VT 1309	0,00	Rear	V1
VOLVO		VT 1414	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VT 2814 B	0,00	Rear	V1
VOLVO		VT 809	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1



**Hydrocar**  
Hydraulic Energy

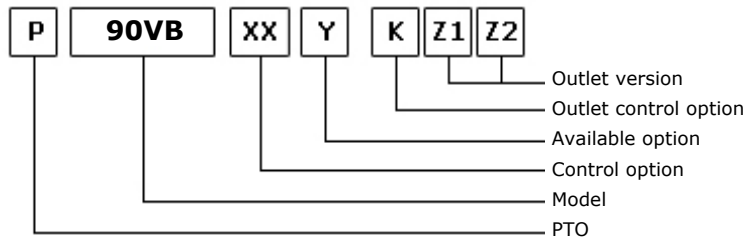
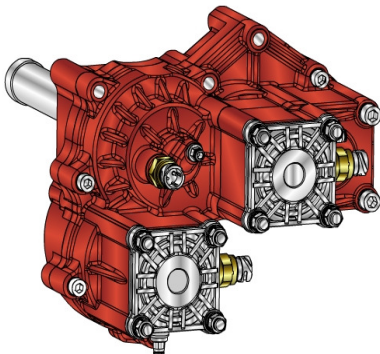
# 90VA

#PTO POS. H. D. D.U. VOLVO VT





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85VB
<b>Torque (NM)</b>	800	800		
<b>Int. Ratio</b>	0,96	1,21	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2 <input checked="" type="checkbox"/>	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1 <input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices <input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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**Hydrocar**  
*Hydraulic Energy*

# 90VB

#PTO POS. H. D. D.U. VOLVO VT

## MATCHINGS

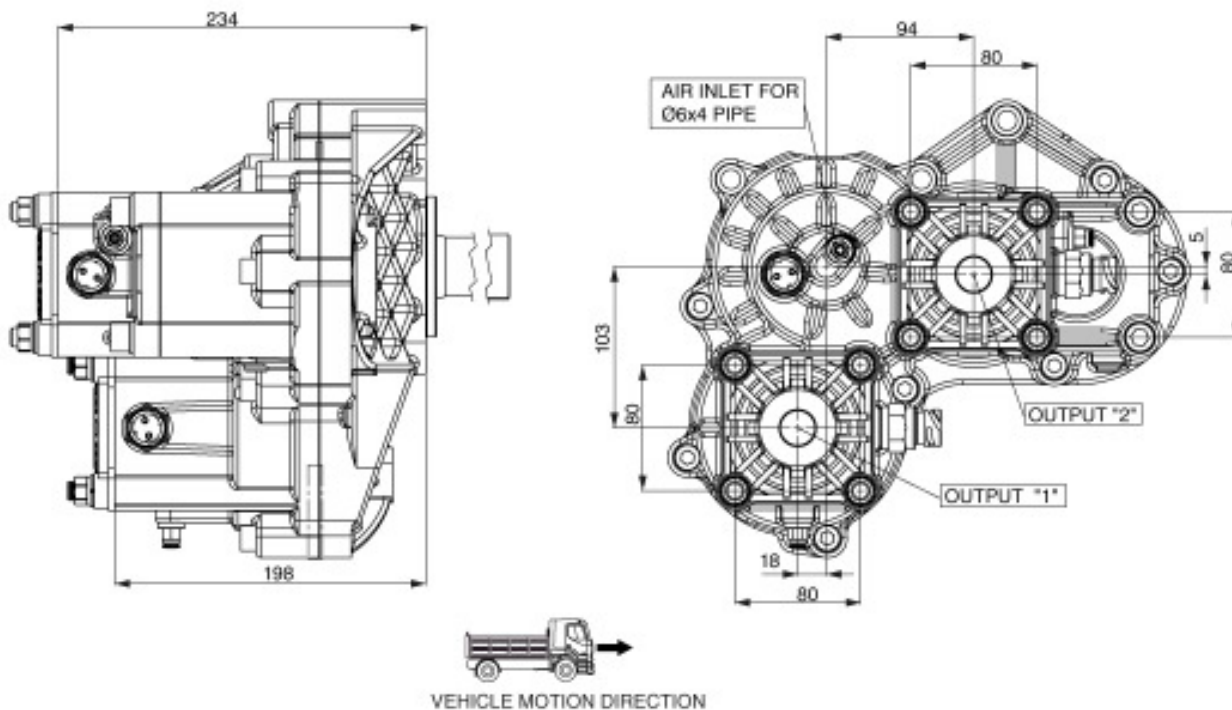
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V1
VOLVO		V 2214	0,00	Rear	V1
VOLVO		VT 1309	0,00	Rear	V1
VOLVO		VT 1414	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VT 2814 B	0,00	Rear	V1
VOLVO		VT 809	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1



**Hydrocar**  
Hydraulic Energy

# 90VB

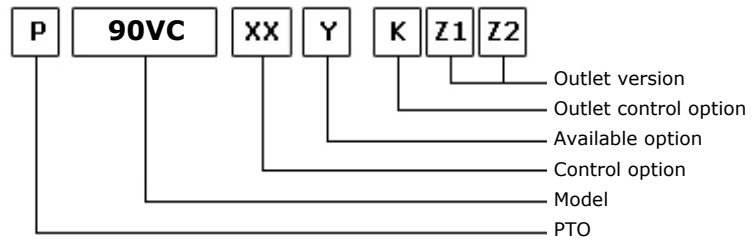
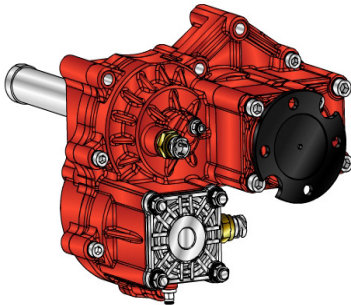
#PTO POS. H. D. D.U. VOLVO VT







### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2		
<b>Torque (NM)</b>	800	500	<b>Replaces</b>	85VA
<b>Int. Ratio</b>	1,45	1,94	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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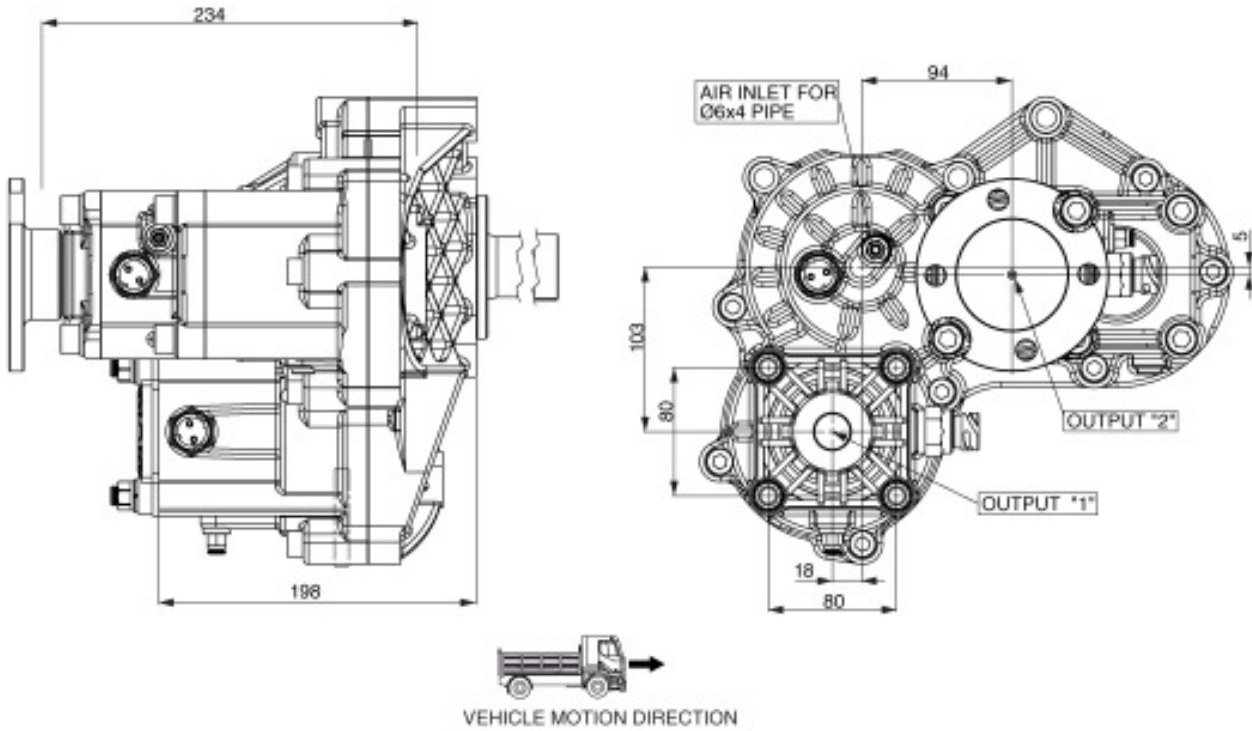
**Hydrocar**  
*Hydraulic Energy*

# 90VC

#PTO POS. H. D. D.U. VOLVO VT

## MATCHINGS

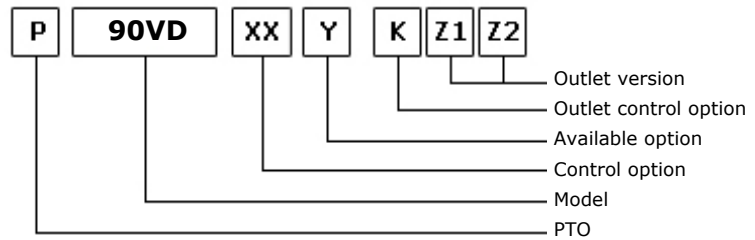
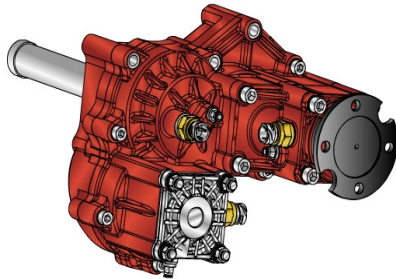
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V1
VOLVO		V 2214	0,00	Rear	V1
VOLVO		VT 1309	0,00	Rear	V1
VOLVO		VT 1414	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VT 2814 B	0,00	Rear	V1
VOLVO		VT 809	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1





#PTO POS. H. D. D.U. VOLVO VT CON RETARDER

### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85VA
<b>Torque (NM)</b>	800	500		
<b>Int. Ratio</b>	1,45	1,94	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/>



#PTO POS. H. D. D.U. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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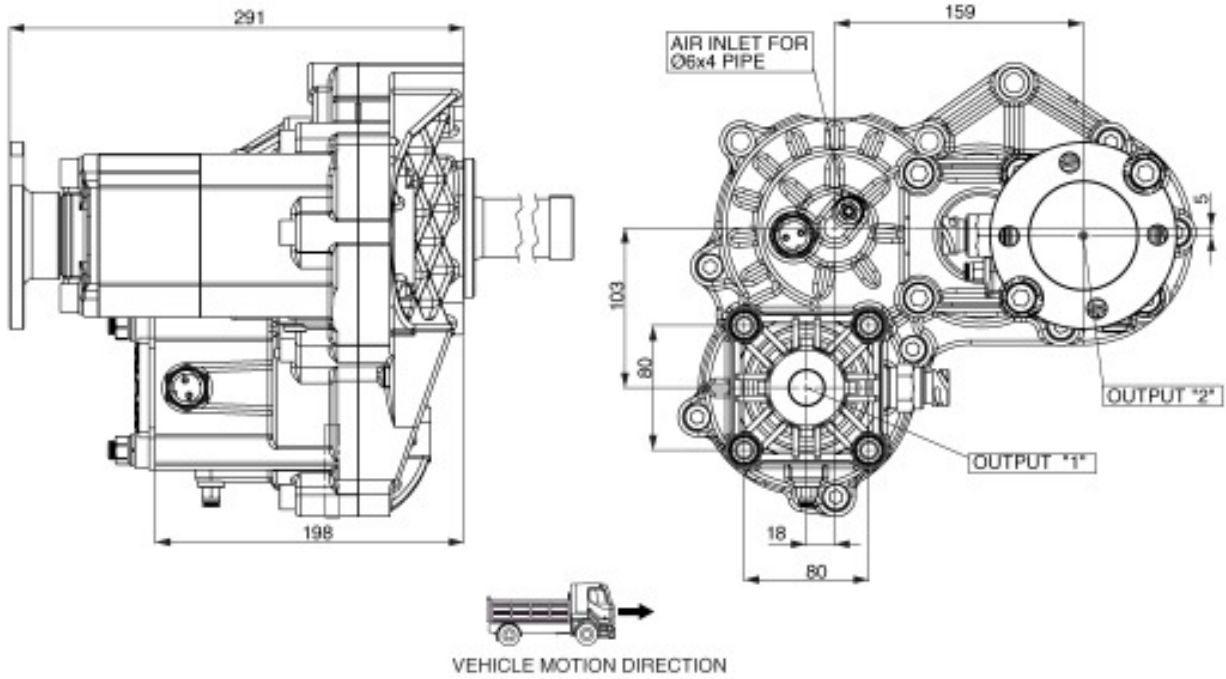
**Hydrocar**  
*Hydraulic Energy*

# 90VD

#PTO POS. H. D. D.U. VOLVO VT CON RETARDER

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2214 B + IT	0,00	Rear	V1
VOLVO		VT 2412 B+IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1
VOLVO		VT 2814 B+IT	0,00	Rear	V1

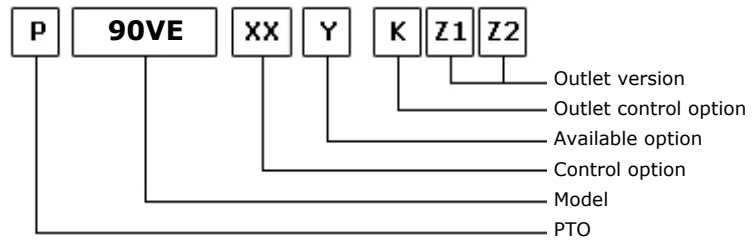
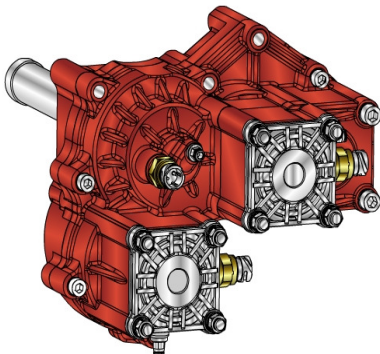






#PTO POS. H. D. D.U. VOLVO VT CON RETARDER

### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85VB
<b>Torque (NM)</b>	800	800	<b>Replaces</b>	85VB
<b>Int. Ratio</b>	0,96	1,21	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrupt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2 <input checked="" type="checkbox"/>	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1 <input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices <input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



#PTO POS. H. D. D.U. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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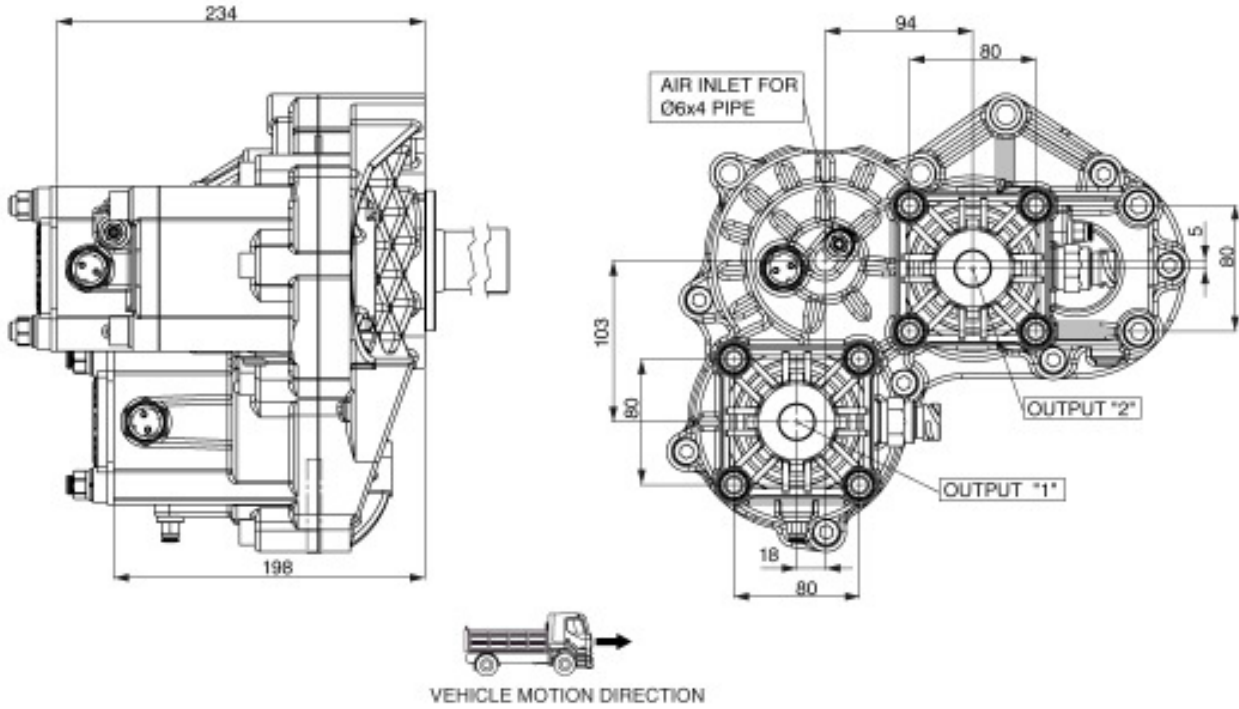
**Hydrocar**  
*Hydraulic Energy*

# 90VE

#PTO POS. H. D. D.U. VOLVO VT CON RETARDER

## MATCHINGS

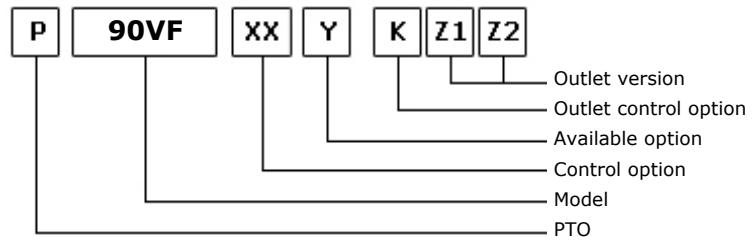
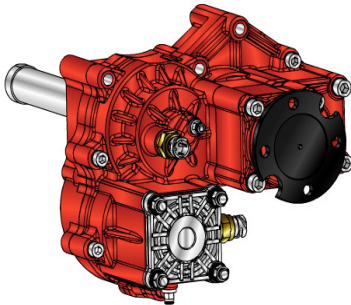
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2214 B + IT	0,00	Rear	V1
VOLVO		VT 2412 B+IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1
VOLVO		VT 2814 B+IT	0,00	Rear	V1





#PTO POS. H. D. D.U. VOLVO VT CON RETARDER

### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85VA
<b>Torque (NM)</b>	800	500		
<b>Int. Ratio</b>	1,45	1,94	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/>



**Hydrocar**  
Hydraulic Energy

# 90VF

#PTO POS. H. D. D.U. VOLVO VT CON RETARDER

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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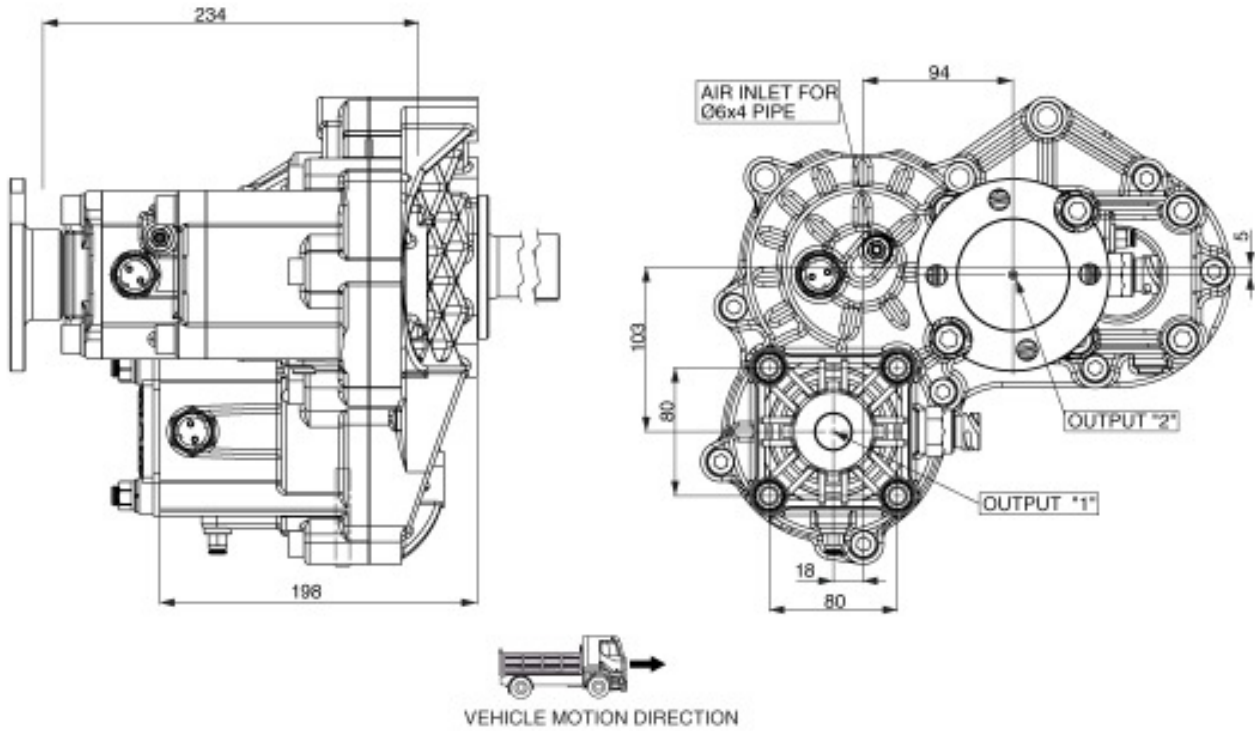
**Hydrocar**  
*Hydraulic Energy*

# 90VF

#PTO POS. H. D. D.U. VOLVO VT CON RETARDER

## MATCHINGS

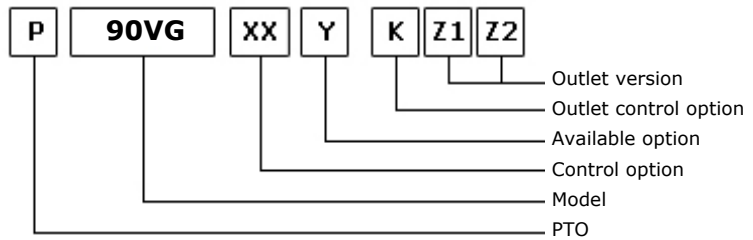
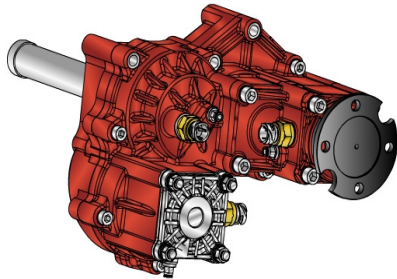
Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		SR 1700 + IT	0,00	Rear	V1
VOLVO		SR 1900 + IT	0,00	Rear	V1
VOLVO		VT 2014 + IT	0,00	Rear	V1
VOLVO		VT 2214 B + IT	0,00	Rear	V1
VOLVO		VT 2412 B+IT	0,00	Rear	V1
VOLVO		VT 2514 + IT	0,00	Rear	V1
VOLVO		VT 2514 B + IT	0,00	Rear	V1
VOLVO		VT 2814 B+IT	0,00	Rear	V1







### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85VA
<b>Torque (NM)</b>	800	500		
<b>Int. Ratio</b>	1,45	1,94	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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**Hydrocar®**  
*Hydraulic Energy*

# 90VG

#PTO POS. H. D. D.U. VOLVO VT C

## MATCHINGS

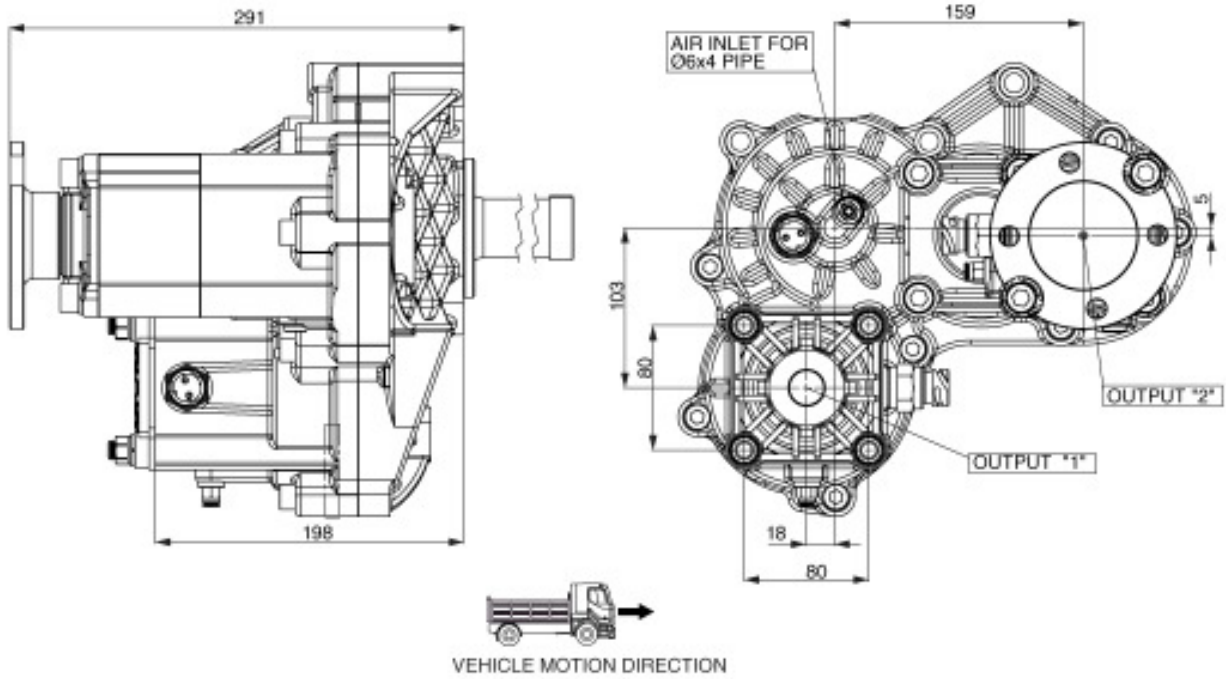
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V1
VOLVO		AT 2412 C	0,00	Rear	V1
VOLVO		AT 2412 D	0,00	Rear	V1
VOLVO		AT 2412 E	0,00	Rear	V1
VOLVO		AT 2512 C	0,00	Rear	V1
VOLVO		AT 2514	0,00	Rear	V1
VOLVO		AT 2612 D	0,00	Rear	V1
VOLVO		AT 2612 D + IT	0,00	Rear	V1
VOLVO		AT 2812 C	0,00	Rear	V1
VOLVO		ATO 2512 C 0,78	11,73	Rear	V1
VOLVO		ATO 2612 D 0,78	11,73	Rear	V1
VOLVO		ATO 3112 C	0,00	Rear	V1
VOLVO		ATO 3112 D	0,00	Rear	V1
VOLVO		SPO 2812 0,78	11,73	Rear	V1
VOLVO		V 2412 AT	0,00	Rear	V1
VOLVO		V 2512 AT	0,00	Rear	V1



**Hydrocar**  
Hydraulic Energy

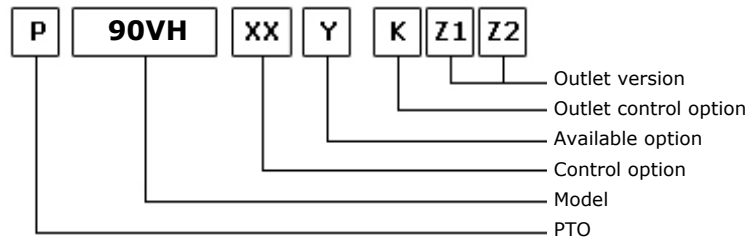
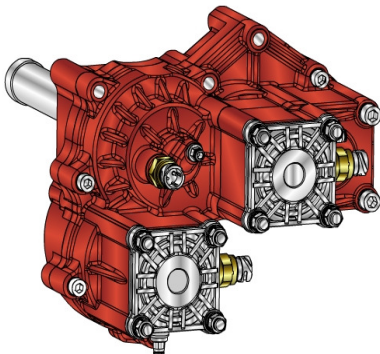
# 90VG

#PTO POS. H. D. D.U. VOLVO VT C





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85VB
<b>Torque (NM)</b>	800	800	<b>Replaces</b>	85VB
<b>Int. Ratio</b>	0,96	1,21	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2 <input checked="" type="checkbox"/>	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1 <input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices <input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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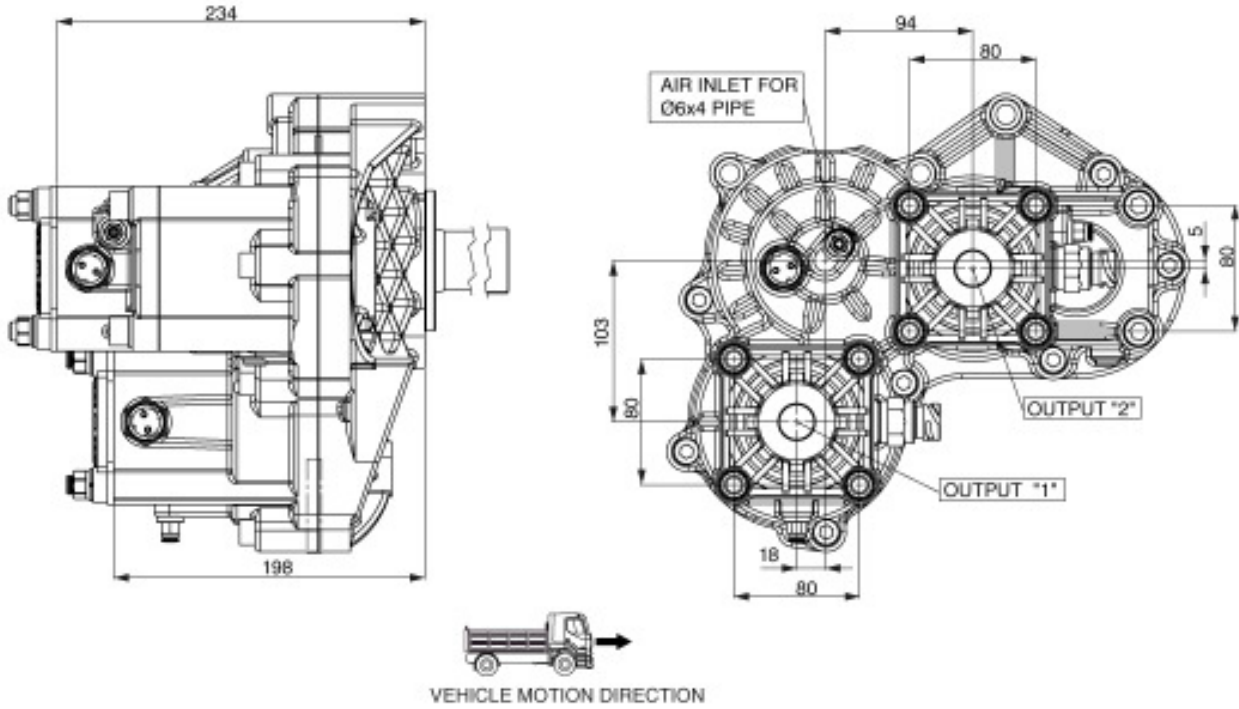
**Hydrocar**  
Hydraulic Energy

# 90VH

#PTO POS. H. D. D.U. VOLVO VT C

## MATCHINGS

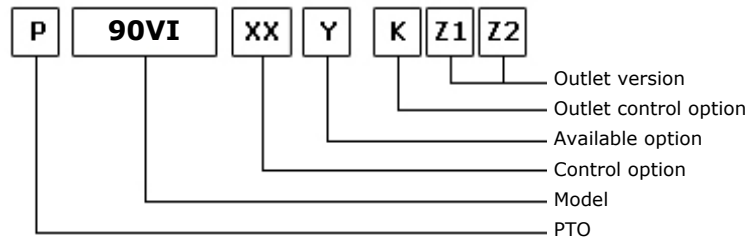
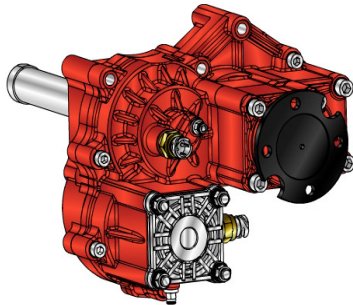
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V1
VOLVO		AT 2412 C	0,00	Rear	V1
VOLVO		AT 2412 D	0,00	Rear	V1
VOLVO		AT 2412 E	0,00	Rear	V1
VOLVO		AT 2512 C	0,00	Rear	V1
VOLVO		AT 2514	0,00	Rear	V1
VOLVO		AT 2612 D	0,00	Rear	V1
VOLVO		AT 2612 D + IT	0,00	Rear	V1
VOLVO		AT 2812 C	0,00	Rear	V1
VOLVO		ATO 2512 C 0,78	11,73	Rear	V1
VOLVO		ATO 2612 D 0,78	11,73	Rear	V1
VOLVO		ATO 3112 C	0,00	Rear	V1
VOLVO		ATO 3112 D	0,00	Rear	V1
VOLVO		SPO 2812 0,78	11,73	Rear	V1
VOLVO		V 2412 AT	0,00	Rear	V1
VOLVO		V 2512 AT	0,00	Rear	V1







### POSSIBLE SOLUTIONS



13/10/2015

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85VA
<b>Torque (NM)</b>	800	500		
<b>Int. Ratio</b>	1,45	1,94	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	Swich DIN 2.5			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2 <input checked="" type="checkbox"/>	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1 <input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices <input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

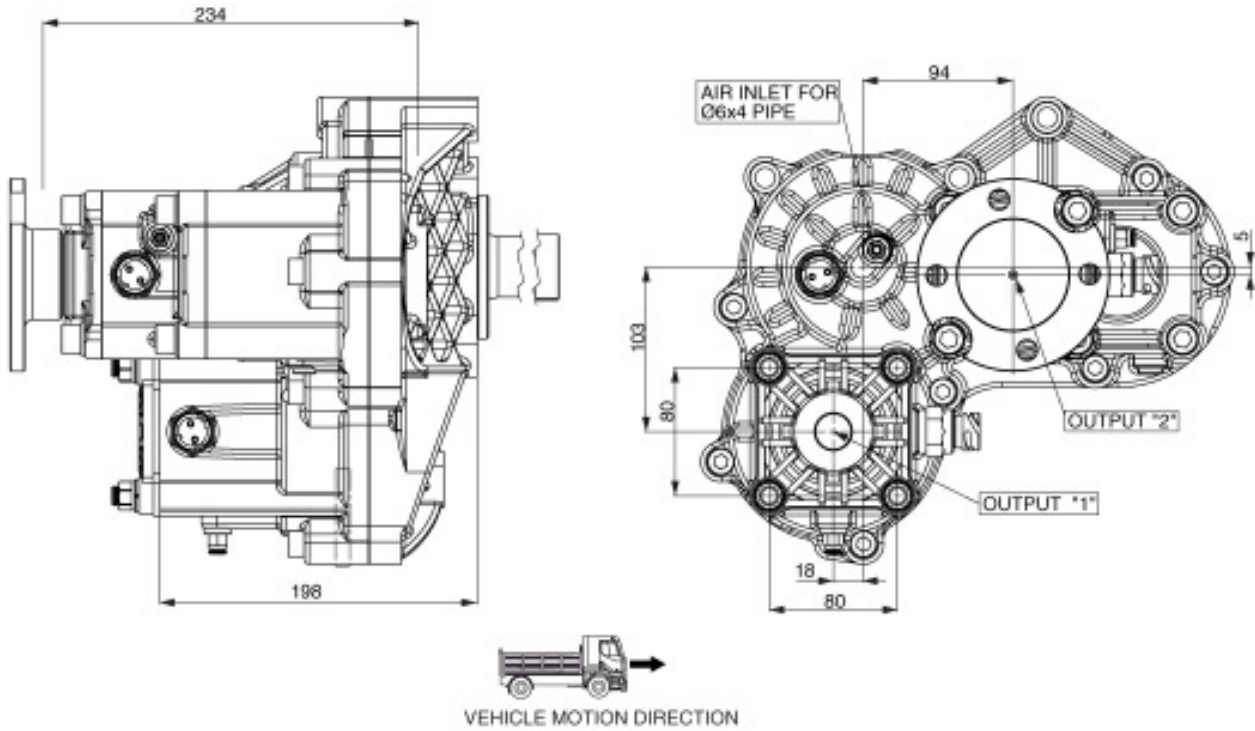
Description

194KSP43000	#TRW M 18x1.5 N.C.
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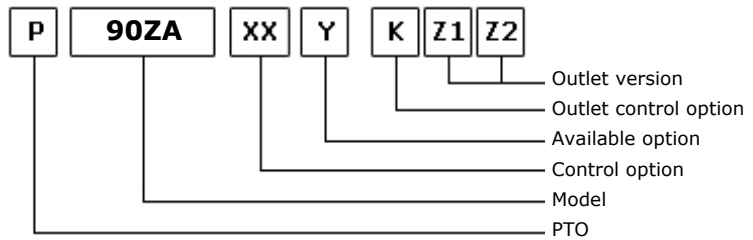
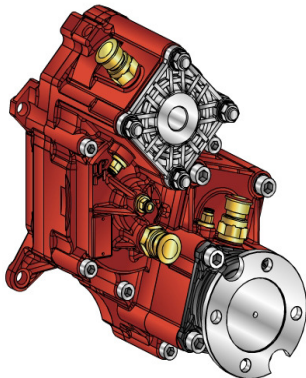
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V1
VOLVO		AT 2412 C	0,00	Rear	V1
VOLVO		AT 2412 D	0,00	Rear	V1
VOLVO		AT 2412 E	0,00	Rear	V1
VOLVO		AT 2512 C	0,00	Rear	V1
VOLVO		AT 2514	0,00	Rear	V1
VOLVO		AT 2612 D	0,00	Rear	V1
VOLVO		AT 2612 D + IT	0,00	Rear	V1
VOLVO		AT 2812 C	0,00	Rear	V1
VOLVO		ATO 2512 C 0,78	11,73	Rear	V1
VOLVO		ATO 2612 D 0,78	11,73	Rear	V1
VOLVO		ATO 3112 C	0,00	Rear	V1
VOLVO		ATO 3112 D	0,00	Rear	V1
VOLVO		SPO 2812 0,78	11,73	Rear	V1
VOLVO		V 2412 AT	0,00	Rear	V1
VOLVO		V 2512 AT	0,00	Rear	V1





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85ZA
<b>Torque (NM)</b>	800	500	<b>Replaces</b>	
<b>Int. Ratio</b>	1,21	1,60	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrupt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 2	Outlet 1
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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**Hydrocar®**  
Hydraulic Energy

# 90ZA

#PTO POS. H. D. D.U. ZF ECOSPLIT

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S151	13,62	Rear	Z1
Z.F.		16S151 (NEW)	13,85	Rear	Z1
Z.F.		16S151 - 0,84	13,80	Rear	Z1
Z.F.		16S151 OD 0,84	11,54	Rear	Z1
Z.F.		16S151 OD 0,84	13,80	Rear	Z1
Z.F.		16S151 OD 0,84	13,86	Rear	Z1
Z.F.		16S151/1.00 D.D	13,80	Rear	Z1
Z.F.		16S151/1.00 D.D	13,74	Rear	Z1
Z.F.		16S151/1.00 D.D	16,41	Rear	Z1
Z.F.		16S151/1.00 D.D	16,47	Rear	Z1
Z.F.		16S1620 TD 1.00	16,41	Rear	Z1
Z.F.		16S1650 OD-NEW	15,39	Rear	Z1
Z.F.		16S181	13,74	Rear	Z1
Z.F.		16S181 OD 0,84	11,54	Rear	Z1
Z.F.		16S181 OD 0,84	13,80	Rear	Z1
Z.F.		16S181 OD 0,84	13,86	Rear	Z1
Z.F.		16S181/1.00 D.D	13,80	Rear	Z1
Z.F.		16S181/1.00 D.D	16,41	Rear	Z1
Z.F.		16S181/1.00 D.D	16,47	Rear	Z1
Z.F.		16S1820 TO 0,84	13,80	Rear	Z1
Z.F.		16S1920 TD 1.00	16,41	Rear	Z1
Z.F.		16S2020 TD 1.00	16,41	Rear	Z1
Z.F.		16S2180 TO 0.84	13,80	Rear	Z1
Z.F.		16S221 (NEW)	13,74	Rear	Z1
Z.F.		16S221 (NEW)	16,47	Rear	Z1
Z.F.		16S221 - 0,84	13,80	Rear	Z1
Z.F.		16S221 OD 0,84	11,54	Rear	Z1
Z.F.		16S221 OD 0,84	13,80	Rear	Z1
Z.F.		16S221 OD 0,84	13,86	Rear	Z1
Z.F.		16S221 OD 0,84	13,74	Rear	Z1
Z.F.		16S221/1.00 D.D	13,80	Rear	Z1
Z.F.		16S221/1.00 D.D	16,41	Rear	Z1
Z.F.		16S2220 TD 1.00	16,41	Rear	Z1
Z.F.		16S2220 TO 0.84	13,80	Rear	Z1
Z.F.		16S2230 TD 1.00	16,41	Rear	Z1
Z.F.		16S2230 TO 0.84	13,80	Rear	Z1
Z.F.		16S2280 TO 0.84	13,80	Rear	Z1
Z.F.		16S2320 TD 1.00	16,41	Rear	Z1
Z.F.		16S2330 TD 1.00	16,41	Rear	Z1
Z.F.		16S251 OD 0,84	13,38	Rear	Z3
Z.F.		16S251 OD 0,84	11,54	Rear	Z3
Z.F.		16S251 OD 0,84	13,80	Rear	Z3
Z.F.		16S251 OD 0,84	13,74	Rear	Z3
Z.F.		16S251 OD 0,84	13,86	Rear	Z3



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S2520 TO 0.84	13,80	Rear	Z1
Z.F.		16S2523 TO 0.84	13,80	Rear	Z2
Z.F.		16S2720 TO 0.84	13,80	Rear	Z3
Z.F.		8 S 151	13,79	Rear	Z1
Z.F.		8S1620 TD 1.00	13,80	Rear	Z1
Z.F.		9S1820	0,00	Rear	Z1
Z.F.		DA N --051111	0,00	Rear	Z1
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	Z1
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	Z1
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	Z1
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	Z1
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	Z1
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	Z2
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	Z2
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	Z2
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	Z2





## MATCHINGS

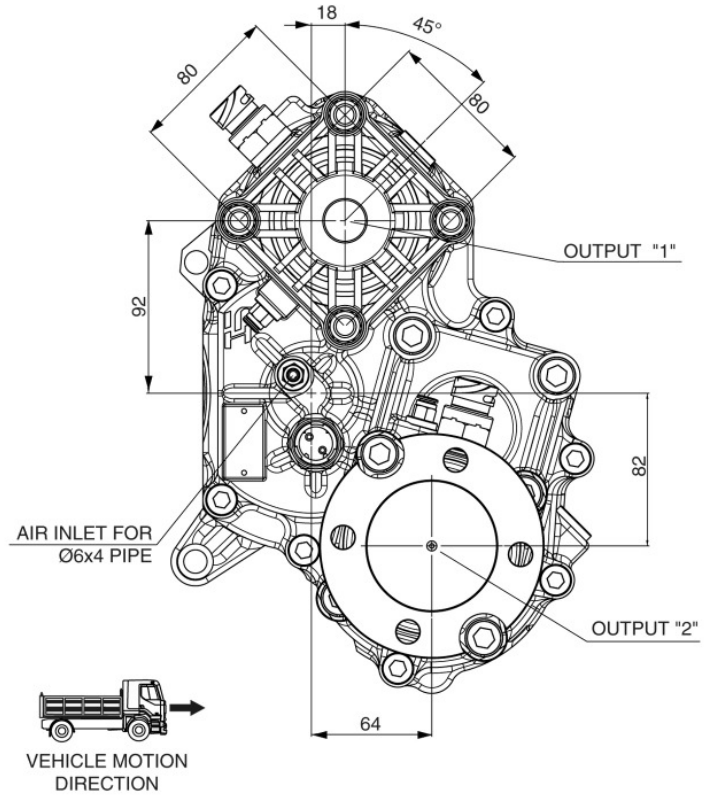
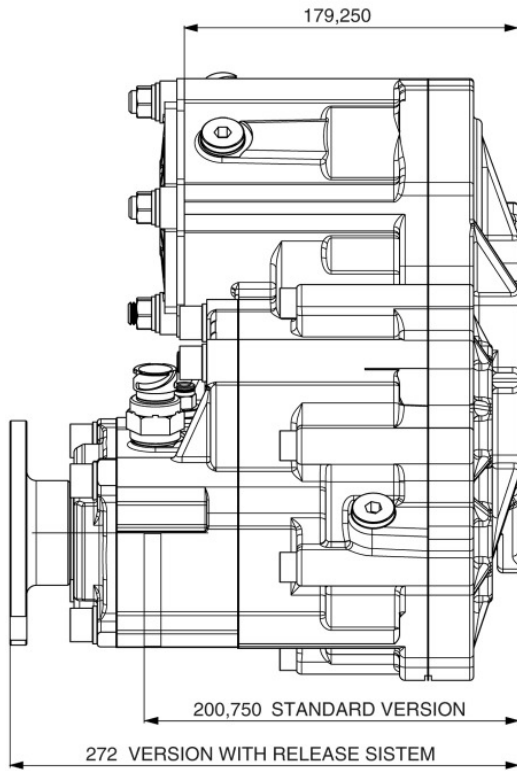
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	Z2
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	Z2
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	Z2
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	Z4
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	Z4
Z.F.	INTARDER	DA N --051111	0,00	Rear	Z2



**Hydrocar**  
Hydraulic Energy

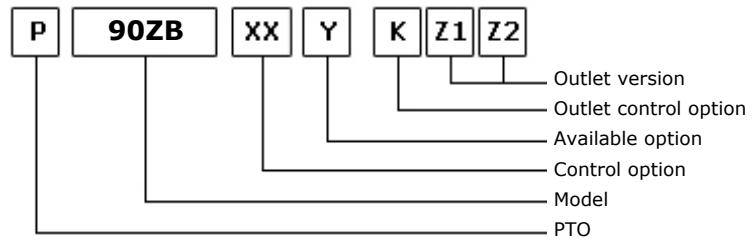
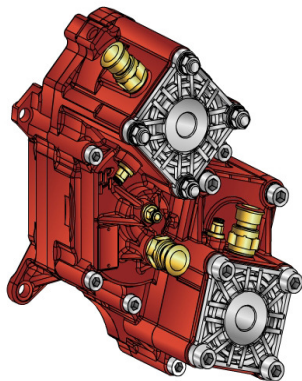
# 90ZA

#PTO POS. H. D. D.U. ZF ECOSPLIT





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85ZB
<b>Torque (NM)</b>	800	800	<b>Replaces</b>	85ZB
<b>Int. Ratio</b>	1,21	0,96	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2 <input checked="" type="checkbox"/>	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1 <input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices <input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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**Hydrocar**  
Hydraulic Energy

# 90ZB

#PTO POS. H. D. D.U. ZF ECOSPLIT

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S151	13,62	Rear	Z1
Z.F.		16S151 (NEW)	13,85	Rear	Z1
Z.F.		16S151 - 0,84	13,80	Rear	Z1
Z.F.		16S151 OD 0,84	11,54	Rear	Z1
Z.F.		16S151 OD 0,84	13,80	Rear	Z1
Z.F.		16S151 OD 0,84	13,86	Rear	Z1
Z.F.		16S151/1.00 D.D	13,80	Rear	Z1
Z.F.		16S151/1.00 D.D	13,74	Rear	Z1
Z.F.		16S151/1.00 D.D	16,41	Rear	Z1
Z.F.		16S151/1.00 D.D	16,47	Rear	Z1
Z.F.		16S1620 TD 1.00	16,41	Rear	Z1
Z.F.		16S1650 OD-NEW	15,39	Rear	Z1
Z.F.		16S181	13,74	Rear	Z1
Z.F.		16S181 OD 0,84	11,54	Rear	Z1
Z.F.		16S181 OD 0,84	13,80	Rear	Z1
Z.F.		16S181 OD 0,84	13,86	Rear	Z1
Z.F.		16S181/1.00 D.D	13,80	Rear	Z1
Z.F.		16S181/1.00 D.D	16,41	Rear	Z1
Z.F.		16S181/1.00 D.D	16,47	Rear	Z1
Z.F.		16S1820 TO 0,84	13,80	Rear	Z1
Z.F.		16S1920 TD 1.00	16,41	Rear	Z1
Z.F.		16S2020 TD 1.00	16,41	Rear	Z1
Z.F.		16S2021 TD 1.00	16,41	Rear	Z1
Z.F.		16S2180 TO 0.84	13,80	Rear	Z1
Z.F.		16S221 (NEW)	13,74	Rear	Z1
Z.F.		16S221 (NEW)	16,47	Rear	Z1
Z.F.		16S221 - 0,84	13,80	Rear	Z1
Z.F.		16S221 OD 0,84	11,54	Rear	Z1
Z.F.		16S221 OD 0,84	13,80	Rear	Z1
Z.F.		16S221 OD 0,84	13,86	Rear	Z1
Z.F.		16S221 OD 0.84	13,74	Rear	Z1
Z.F.		16S221/1.00 D.D	13,80	Rear	Z1
Z.F.		16S221/1.00 D.D	16,41	Rear	Z1
Z.F.		16S2220 TD 1.00	16,41	Rear	Z1
Z.F.		16S2220 TO 0.84	13,80	Rear	Z1
Z.F.		16S2230 TD 1.00	16,41	Rear	Z1
Z.F.		16S2230 TO 0.84	13,80	Rear	Z1
Z.F.		16S2280 TO 0.84	13,80	Rear	Z1
Z.F.		16S2320 TD 1.00	16,41	Rear	Z1
Z.F.		16S2330 TD 1.00	16,41	Rear	Z1
Z.F.		16S251 OD 0,84	13,38	Rear	Z3
Z.F.		16S251 OD 0.84	11,54	Rear	Z3
Z.F.		16S251 OD 0.84	13,80	Rear	Z3
Z.F.		16S251 OD 0.84	13,74	Rear	Z3



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S251 OD 0.84	13,86	Rear	Z3
Z.F.		16S2520 TO 0.84	13,80	Rear	Z1
Z.F.		16S2523 TO 0.84	13,80	Rear	Z2
Z.F.		16S2720 TO 0.84	13,80	Rear	Z3
Z.F.		8 S 151	13,79	Rear	Z1
Z.F.		8S1620 TD 1.00	13,80	Rear	Z1
Z.F.		9S1820	0,00	Rear	Z1
Z.F.		DA N --051111	0,00	Rear	Z1
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	Z1
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	Z1
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	Z1
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	Z1
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	Z1
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	Z2
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	Z2
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	Z2



## MATCHINGS

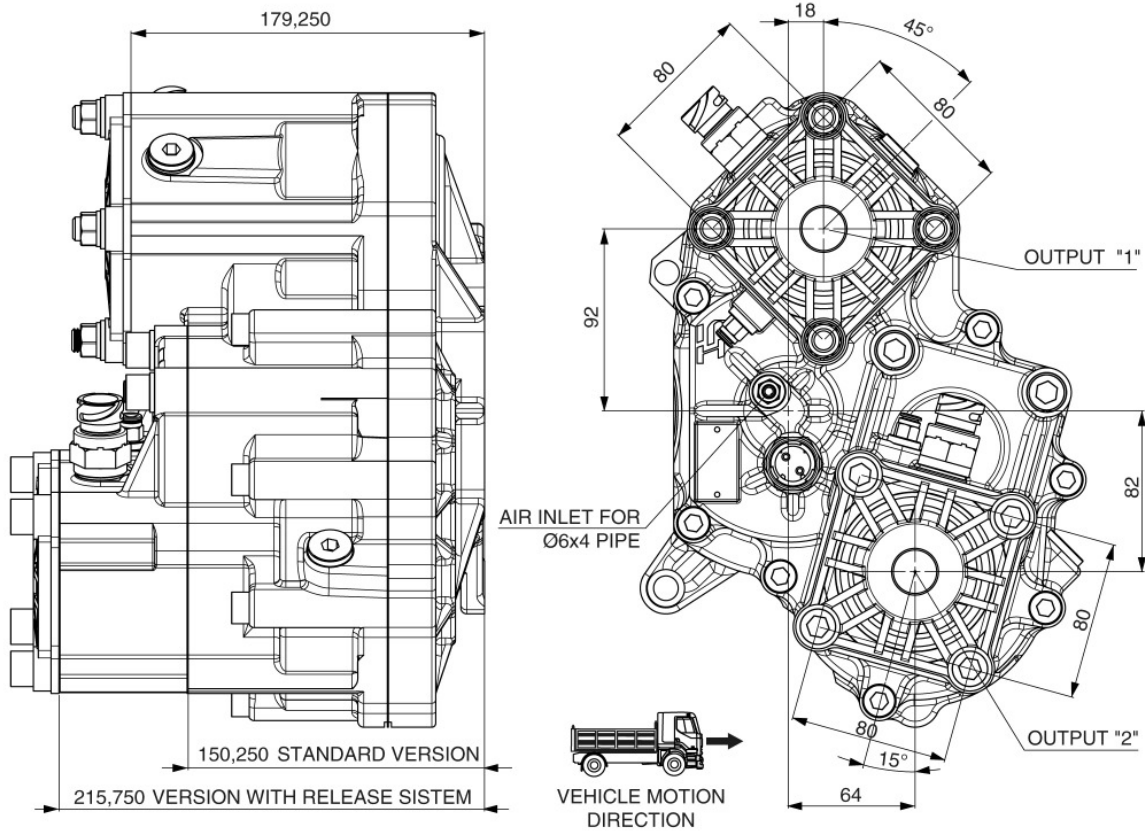
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	Z2
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	Z2
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	Z2
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	Z4
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	Z4
Z.F.	INTARDER	DA N --051111	0,00	Rear	Z2



**Hydrocar**  
Hydraulic Energy

# 90ZB

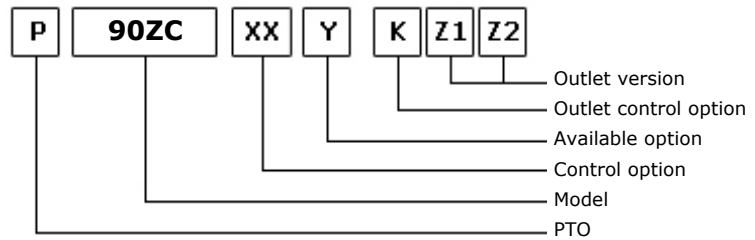
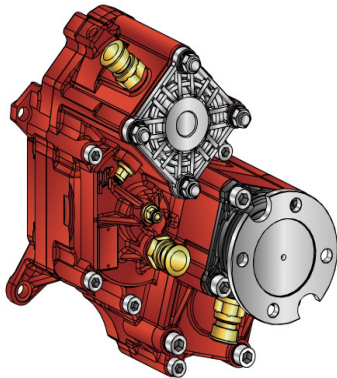
#PTO POS. H. D. D.U. ZF ECOSPLIT







### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	85ZA
<b>Torque (NM)</b>	800	500		
<b>Int. Ratio</b>	1,21	1,60	<b>Replaced by</b>	
<b>Teeth number</b>	12			

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrutt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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**Hydrocar**  
Hydraulic Energy

# 90ZC

#PTO POS. H. D. D.U. ZF ECOSPLIT

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S151	13,62	Rear	Z1
Z.F.		16S151 (NEW)	13,85	Rear	Z1
Z.F.		16S151 - 0,84	13,80	Rear	Z1
Z.F.		16S151 OD 0,84	11,54	Rear	Z1
Z.F.		16S151 OD 0,84	13,80	Rear	Z1
Z.F.		16S151 OD 0,84	13,86	Rear	Z1
Z.F.		16S151/1.00 D.D	13,80	Rear	Z1
Z.F.		16S151/1.00 D.D	13,74	Rear	Z1
Z.F.		16S151/1.00 D.D	16,41	Rear	Z1
Z.F.		16S151/1.00 D.D	16,47	Rear	Z1
Z.F.		16S1620 TD 1.00	16,41	Rear	Z1
Z.F.		16S1650 OD-NEW	15,39	Rear	Z1
Z.F.		16S181	13,74	Rear	Z1
Z.F.		16S181 OD 0,84	11,54	Rear	Z1
Z.F.		16S181 OD 0,84	13,80	Rear	Z1
Z.F.		16S181 OD 0,84	13,86	Rear	Z1
Z.F.		16S181/1.00 D.D	13,80	Rear	Z1
Z.F.		16S181/1.00 D.D	16,41	Rear	Z1
Z.F.		16S181/1.00 D.D	16,47	Rear	Z1
Z.F.		16S1820 TO 0,84	13,80	Rear	Z1
Z.F.		16S1920 TD 1.00	16,41	Rear	Z1
Z.F.		16S2020 TD 1.00	16,41	Rear	Z1
Z.F.		16S2021 TD 1.00	16,41	Rear	Z2
Z.F.		16S2180 TO 0.84	13,80	Rear	Z1
Z.F.		16S221 (NEW)	13,74	Rear	Z1
Z.F.		16S221 (NEW)	16,47	Rear	Z1
Z.F.		16S221 - 0,84	13,80	Rear	Z1
Z.F.		16S221 OD 0,84	11,54	Rear	Z1
Z.F.		16S221 OD 0,84	13,80	Rear	Z1
Z.F.		16S221 OD 0,84	13,86	Rear	Z1
Z.F.		16S221 OD 0.84	13,74	Rear	Z1
Z.F.		16S221/1.00 D.D	13,80	Rear	Z1
Z.F.		16S221/1.00 D.D	16,41	Rear	Z1
Z.F.		16S2220 TD 1.00	16,41	Rear	Z1
Z.F.		16S2220 TO 0.84	13,80	Rear	Z1
Z.F.		16S2230 TD 1.00	16,41	Rear	Z1
Z.F.		16S2230 TO 0.84	13,80	Rear	Z1
Z.F.		16S2280 TO 0.84	13,80	Rear	Z1
Z.F.		16S2320 TD 1.00	16,41	Rear	Z1
Z.F.		16S2330 TD 1.00	16,41	Rear	Z1
Z.F.		16S251 OD 0,84	13,38	Rear	Z3
Z.F.		16S251 OD 0.84	11,54	Rear	Z3
Z.F.		16S251 OD 0.84	13,80	Rear	Z3
Z.F.		16S251 OD 0.84	13,74	Rear	Z3



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S251 OD 0.84	13,86	Rear	Z3
Z.F.		16S2520 TO 0.84	13,80	Rear	Z1
Z.F.		16S2523 TO 0.84	13,80	Rear	Z2
Z.F.		16S2720 TO 0.84	13,80	Rear	Z3
Z.F.		8 S 151	13,79	Rear	Z1
Z.F.		8S1620 TD 1.00	13,80	Rear	Z1
Z.F.		9S1820	0,00	Rear	Z1
Z.F.		DA N --051111	0,00	Rear	Z1
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	Z1
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	Z1
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	Z1
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	Z1
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	Z1
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	Z1
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	Z2
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	Z2
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	Z2
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	Z2
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	Z2
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	Z2



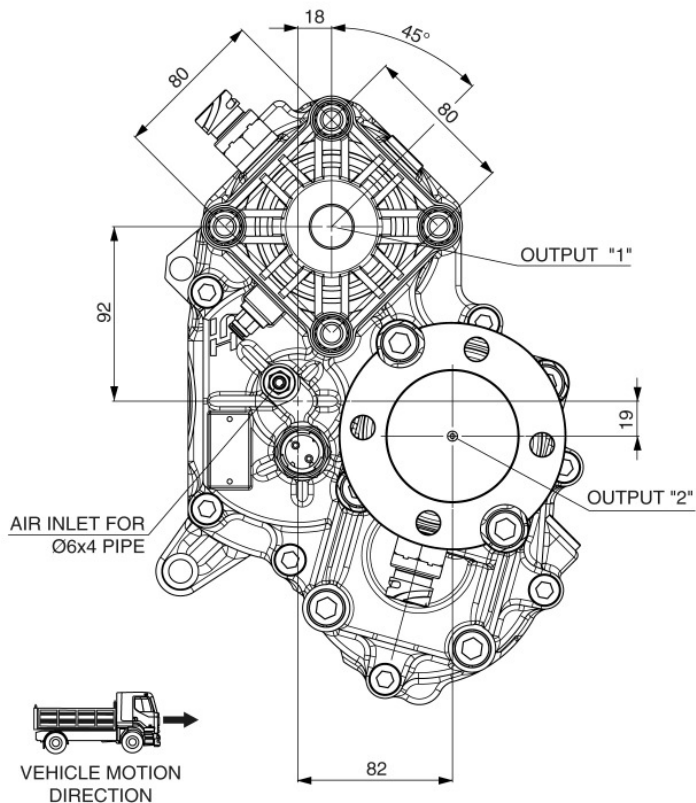
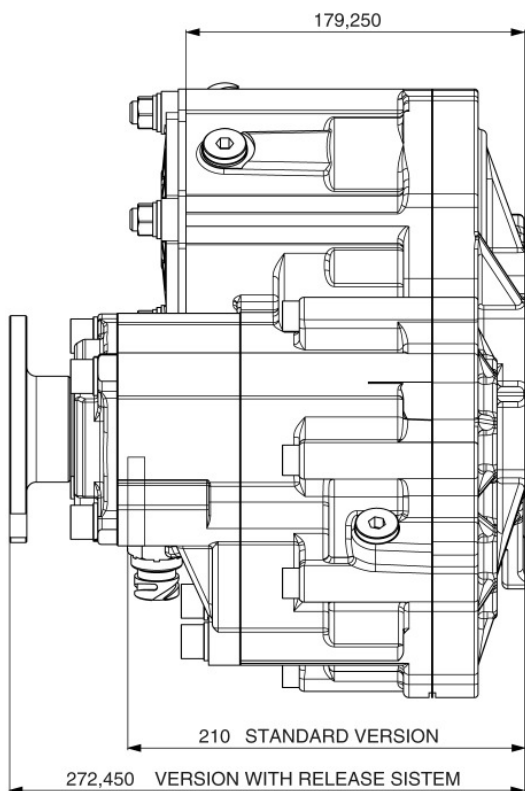
**Hydrocar**  
Hydraulic Energy

# 90ZC

#PTO POS. H. D. D.U. ZF ECOSPLIT

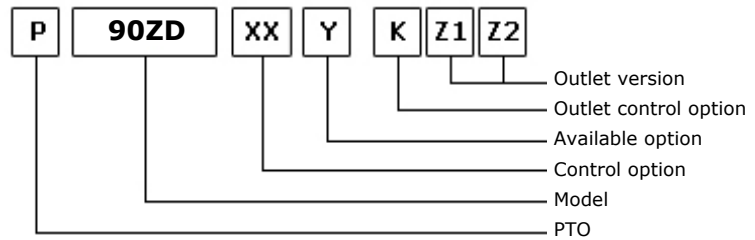
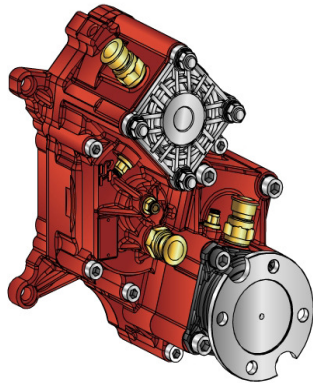
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	Z2
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	Z2
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	Z2
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	Z2
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	Z2
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	Z2
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	Z4
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	Z4
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	Z2
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	Z4
Z.F.	INTARDER	DA N --051111	0,00	Rear	Z2





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	800	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,21	1,60	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrupt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
8 Without release devices <input checked="" type="checkbox"/>	0 Not required <input checked="" type="checkbox"/>	Outlet 2 <input checked="" type="checkbox"/>
U Outlet release 2 <input checked="" type="checkbox"/>	1 SE/R pump connection <input checked="" type="checkbox"/>	Outlet 1 <input checked="" type="checkbox"/>
L Outlet release 1 <input checked="" type="checkbox"/>	2 DIN 00 flange connection <input checked="" type="checkbox"/>	
W Double release devices <input checked="" type="checkbox"/>	3 DIN 10 flange connection <input checked="" type="checkbox"/>	
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	
	7 UNI pump connection	
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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**Hydrocar**  
Hydraulic Energy

# 90ZD

#PTO POS. H. D. D.U. ZF AS TRONIC

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z5
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z5
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z5
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	Z5
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z5
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z5
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z5
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	Z5
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 0,83	13,92	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z5
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z5



**Hydrocar**  
*Hydraulic Energy*

# 90ZD

#PTO POS. H. D. D.U. ZF AS TRONIC

## MATCHINGS

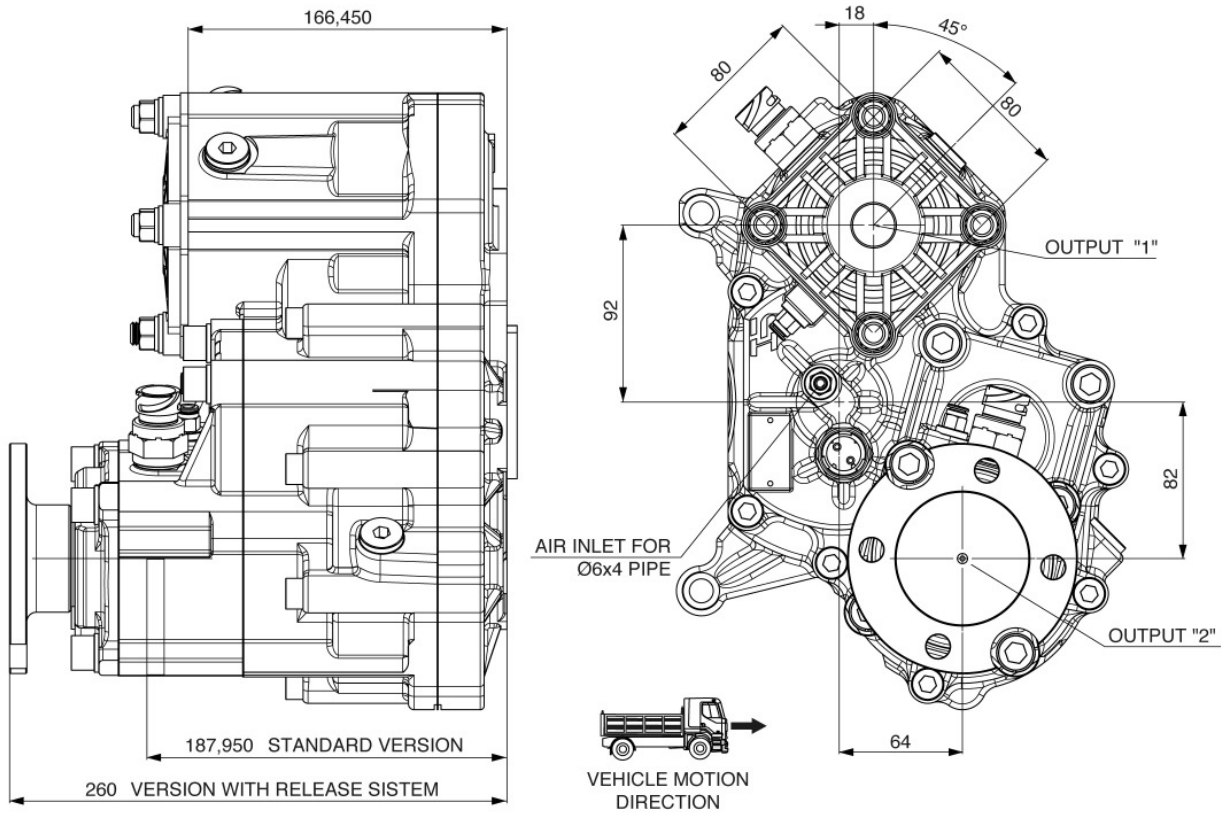
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z5
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	Z6



**Hydrocar**  
Hydraulic Energy

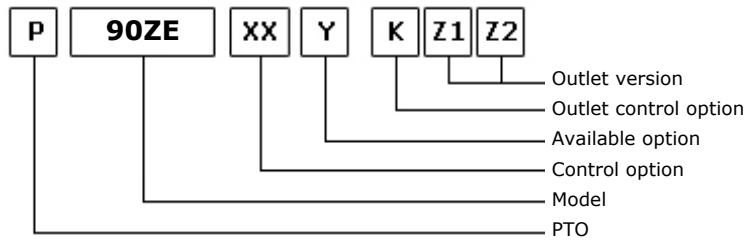
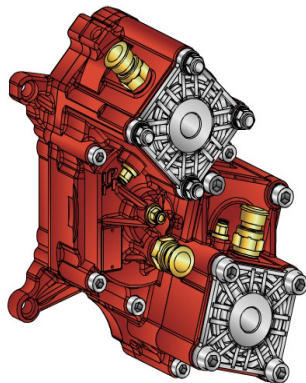
# 90ZD

#PTO POS. H. D. D.U. ZF AS TRONIC





### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	800	800	<b>Replaces</b>
<b>Int. Ratio</b>	1,21	0,96	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrupt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z5
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z5
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z5
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	Z5
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z5
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z5
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z5
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	Z5
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 0,83	13,92	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z5
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z5



**Hydrocar**  
*Hydraulic Energy*

# 90ZE

#PTO POS. H. D. D.U. ZF AS TRONIC

## MATCHINGS

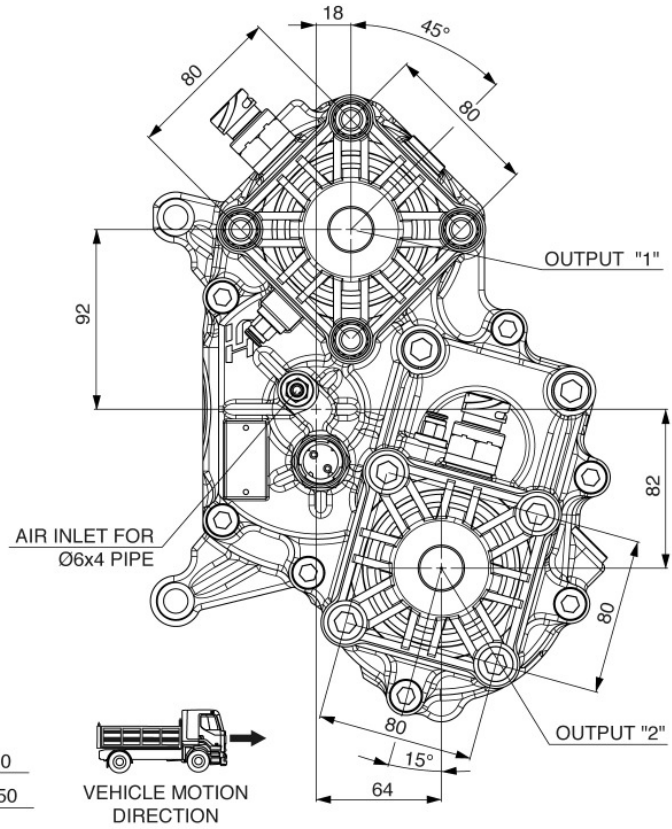
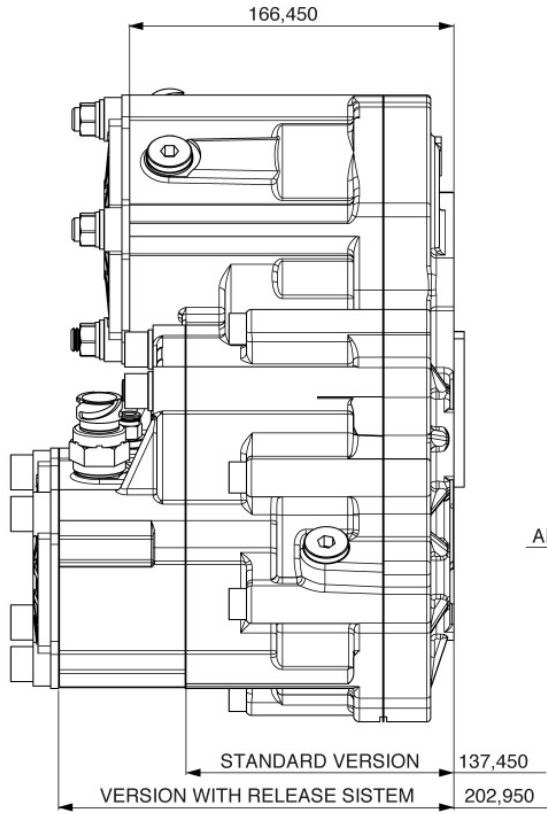
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z5
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	Z6



**Hydrocar**  
Hydraulic Energy

# 90ZE

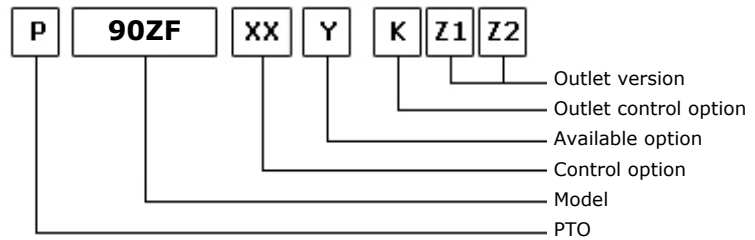
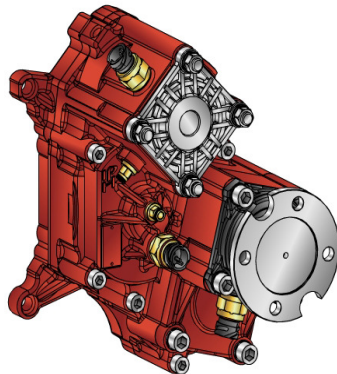
#PTO POS. H. D. D.U. ZF AS TRONIC







### POSSIBLE SOLUTIONS



31/01/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces
<b>Torque (NM)</b>	800	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,21	1,60	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
5	#Con kit interrupt. TRW			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	Outlet 2 <input checked="" type="checkbox"/> Outlet 1 <input checked="" type="checkbox"/>
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	
		8 SE bolt pump connection	
		9 Ready for release	
		A Kyokuto flange connection A	
		B Kyokuto flange connection B	
		F Ready for flange	
		D DIN 120 flange	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

19700090000	SPICER 1400 OUTPUT 2 WITHOUT RELEASE SYSTEM
19701090000	#KIT FLANGIA SPICER 1300 USCITA 1 SENZA DISINN. SU ATTACCO SE
19710090000	DIN 10 OUTPUT 2 WITHOUT RELEASE SYSTEM
19720090000	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
19730090000	SPICER 1120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19740090000	DIN 120 OUTPUT 2 WITHOUT RELEASE SYSTEM
19750090000	DIN 00 OUTPUT 2 WITHOUT RELEASE SYSTEM
19760090000	DIN 10 OUTPUT 1 DIRECTLY
19770090000	DIN 120 OUTPUT 1 DIRECTLY
19790090000	#KIT FLANGIA SPICER 1120 USCITA 1 SENZA DISINN. SU ATTACCO SE
197KFL79000	#KIT FLANGIA DIN 00 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL80000	#KIT FLANGIA DIN 10 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL81000	#KIT FLANGIA SP.1120 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL82000	#KIT FLANGIA SP.1300 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
197KFL95000	#KIT FLANGIA SP 1400 USCITA 2 SENZA DISINN. SU ATTACCO SE/R
606X03N0200	DIN 120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0500	DIN 00 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0600	DIN 10 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0700	SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N0800	SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM
606X03N1000	SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM

### Switch kit

82z1

Description

194KSP43000	#TRW M 18x1.5 N.C.
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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z5
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z5
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z5
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	Z5
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	Z5
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z5
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z5
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z5
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z5
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	Z5
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 0,83	13,92	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z5
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z5
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z5



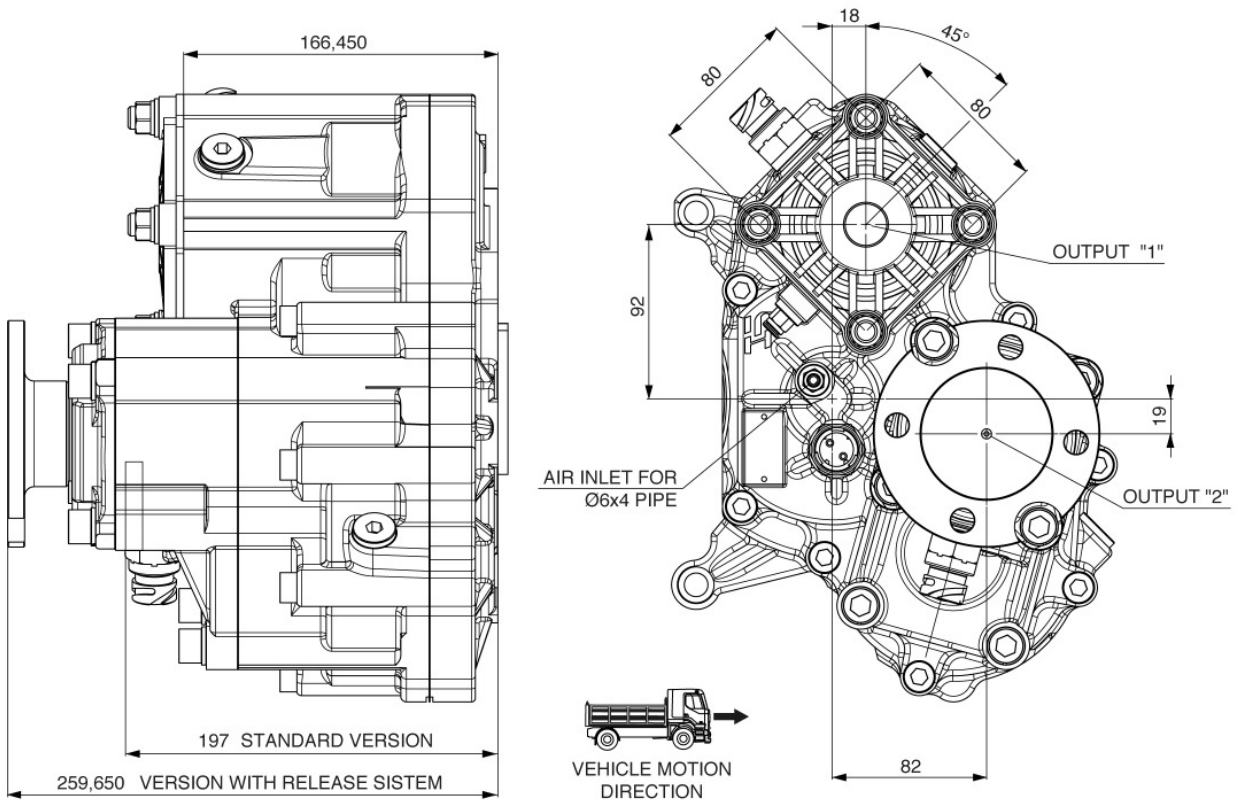
**Hydrocar**  
*Hydraulic Energy*

# 90ZF

#PTO POS. H. D. D.U. ZF AS TRONIC

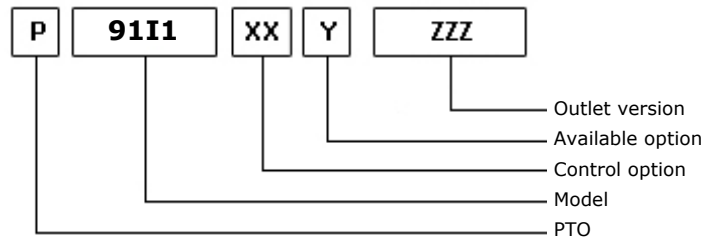
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z5
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	Z6
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	Z6
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	Z6





### POSSIBLE SOLUTIONS



22/01/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,34	<b>Replaced by</b>
<b>Teeth number</b>	24	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	2	#Com.pneum.M12x1,25 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
A	#Con foro di lubrificazione			

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



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*Hydraulic Energy*

# 9111

#PTO POST. PER CAMBI IVECO

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

UNI from DIN 5462 SE/R

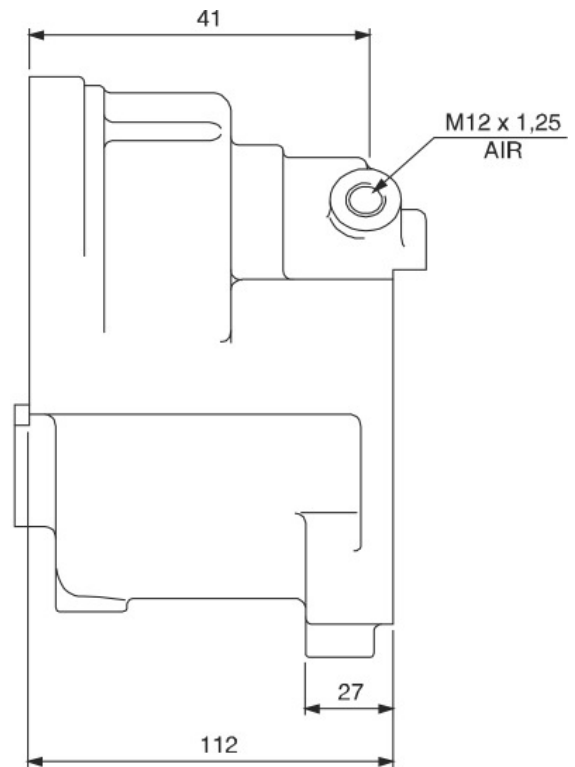
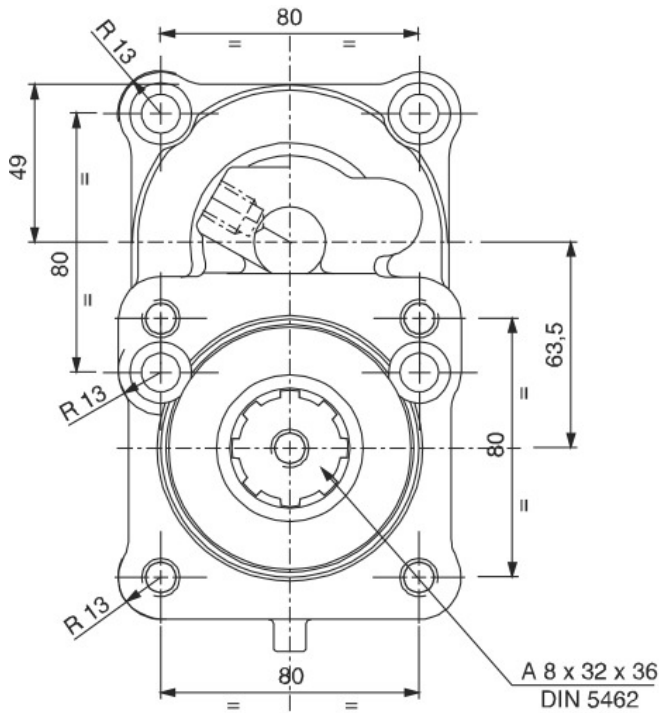
606X03RZ000



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		4106 DT A	9,03	Rear	IA
EATON-FULLER		4106 DT B	7,54	Rear	IA
EATON-FULLER		4106 OD	6,08	Rear	IA
EATON-FULLER		6109 DT A	8,98	Rear	EA
EATON-FULLER		6109 OD A	6,73	Rear	EA
EATON-FULLER		ES 11109	12,64	Rear	EA
EATON-FULLER		FS 4106 A	9,03	Rear	IA
EATON-FULLER		FS 4106 B	7,54	Rear	IA
EATON-FULLER		FS 5206 A	9,03	Rear	IA
EATON-FULLER		FS 5206 B	7,54	Rear	IA
EATON-FULLER		FS 5206 E	8,46	Rear	IA
EATON-FULLER		FS 6109 A	8,98	Rear	EA
EATON-FULLER		FS 6209 A	8,98	Rear	EA
EATON-FULLER		FS 6309 A	12,57	Rear	EA
EATON-FULLER		FS 8209 A	8,98	Rear	EA
EATON-FULLER		FS 8209 A BBE	0,00	Rear	EA
EATON-FULLER		FS 8309	8,76	Rear	EA
EATON-FULLER		FS 8309 A	8,98	Rear	EA
EATON-FULLER		FSO 4106 A	0,00	Rear	IA
EATON-FULLER		FSO 4106 B	6,08	Rear	IA
EATON-FULLER		FSO 4106 D	6,96	Rear	IA
EATON-FULLER		FSO 5206 B	6,08	Rear	IA
EATON-FULLER		FSO 6109 A	6,73	Rear	EA
EATON-FULLER		FSO 8209 A	6,73	Rear	EA
EATON-FULLER		FSO 8309	6,55	Rear	EA
IVECO		2845.5	7,69	Rear	IA
IVECO		2865.6	9,00	Rear	IA
IVECO		2865.6 FF	9,00	Rear	IA
IVECO		2865S.6	9,00	Rear	IA
IVECO		2870.9	13,19	Rear	IB
IVECO		2870S.9	13,19	Rear	IB
IVECO		2895.9 (NEW)	13,56	Rear	I1
IVECO		2895.9 (OLD)	13,56	Rear	IC
IVECO		2895.9 FF (NEW)	13,56	Rear	I1
IVECO		DA 11/02/98	0,00	Rear	I1
IVECO		FINO 11/02/98	0,00	Rear	IC
IVECO	FIRE-FIGHTING	DA 11/02/98	0,00	Rear	I1
MITSUBISHI		M060 S9	8,81	Rear	EA
VOLVO		F 1109	8,81	Rear	EA
VOLVO		FT 0909B	8,98	Rear	EA

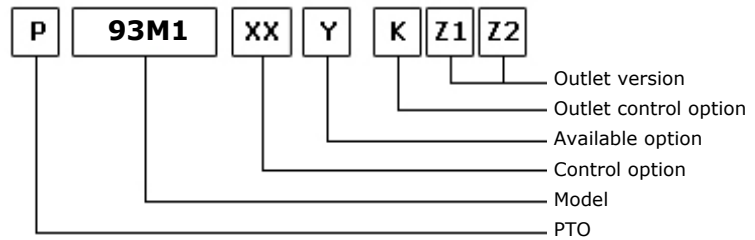
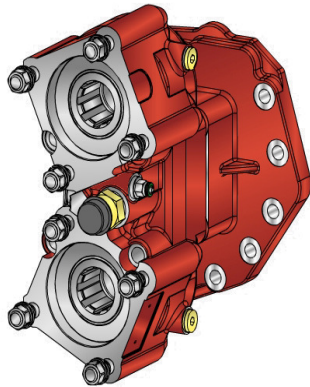






#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	350	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93M1

#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 1

Outlet 2



**Hydrocar**  
Hydraulic Energy

# 93M1

#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991

SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES



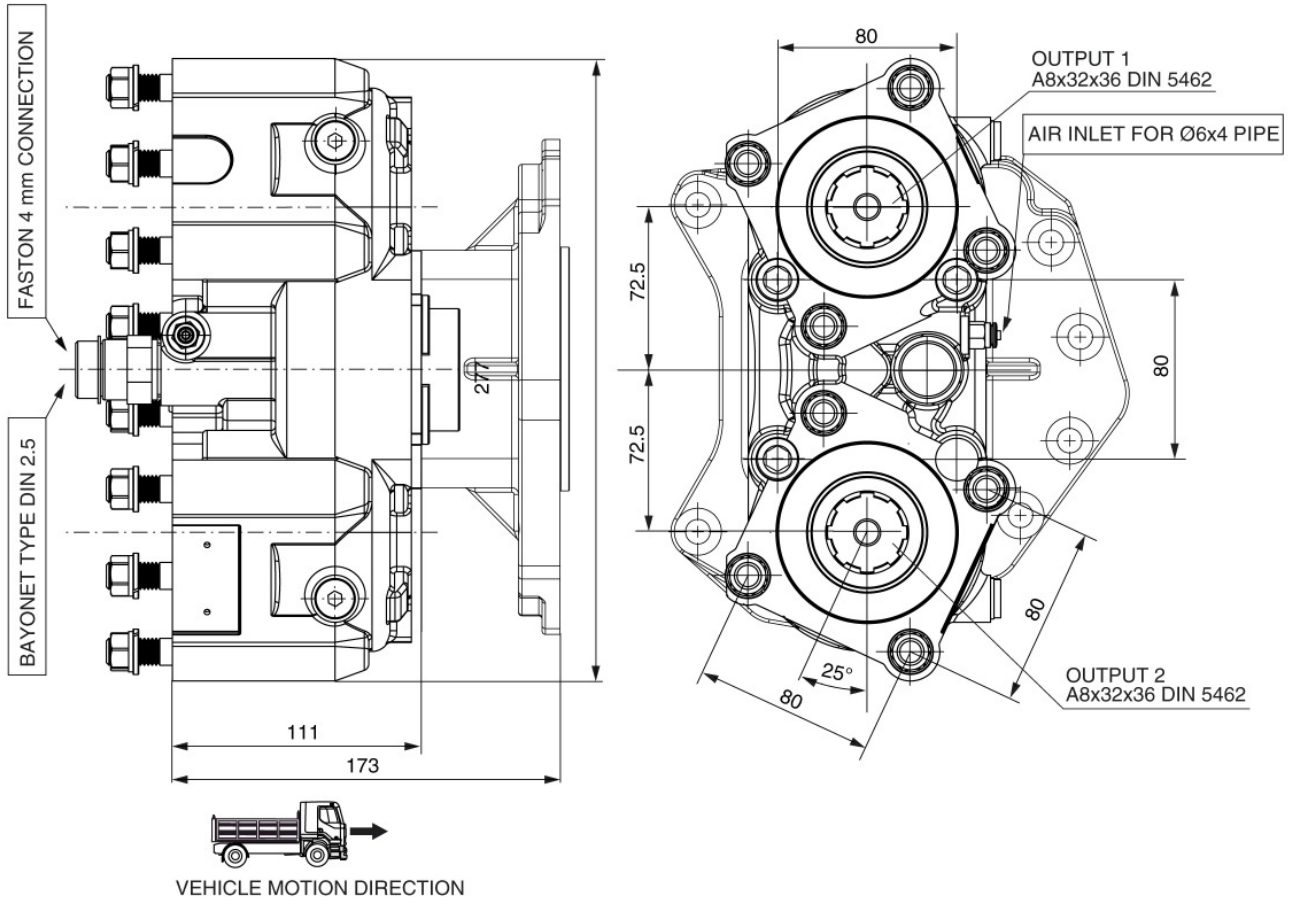
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



## MATCHINGS

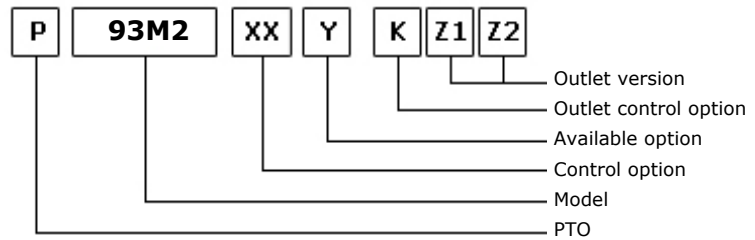
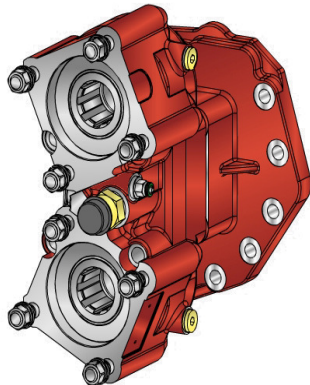
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF





#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	





**Hydrocar**  
*Hydraulic Energy*

# 93M2

#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 1

Outlet 2



**Hydrocar**  
Hydraulic Energy

# 93M2

#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000	#KIT CAVI P.T.O. X MERCEDES
-------------	-----------------------------



#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



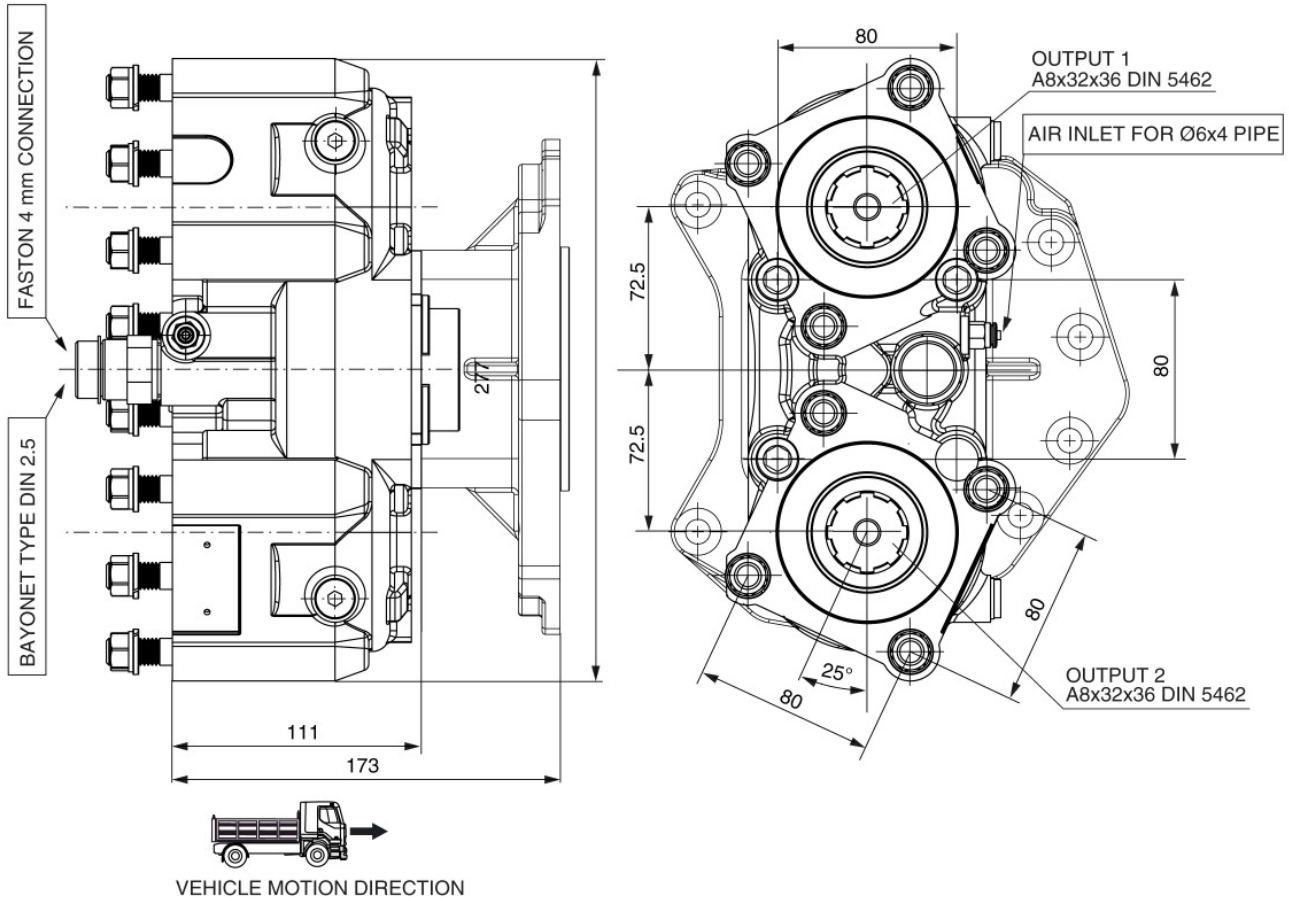
**Hydrocar**  
Hydraulic Energy

# 93M2

#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

## MATCHINGS

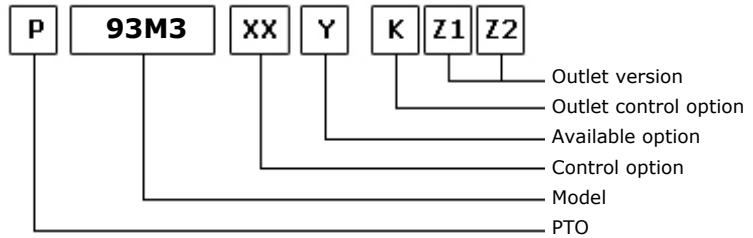
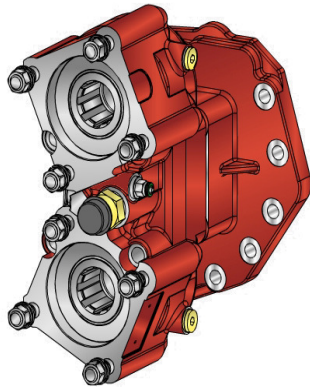
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF





#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	450	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrupt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrupt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
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# 93M3

#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 1

Outlet 2



**Hydrocar**  
Hydraulic Energy

# 93M3

#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991

SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1

Description

194KE021000

#KIT CAVI P.T.O. X MERCEDES





#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

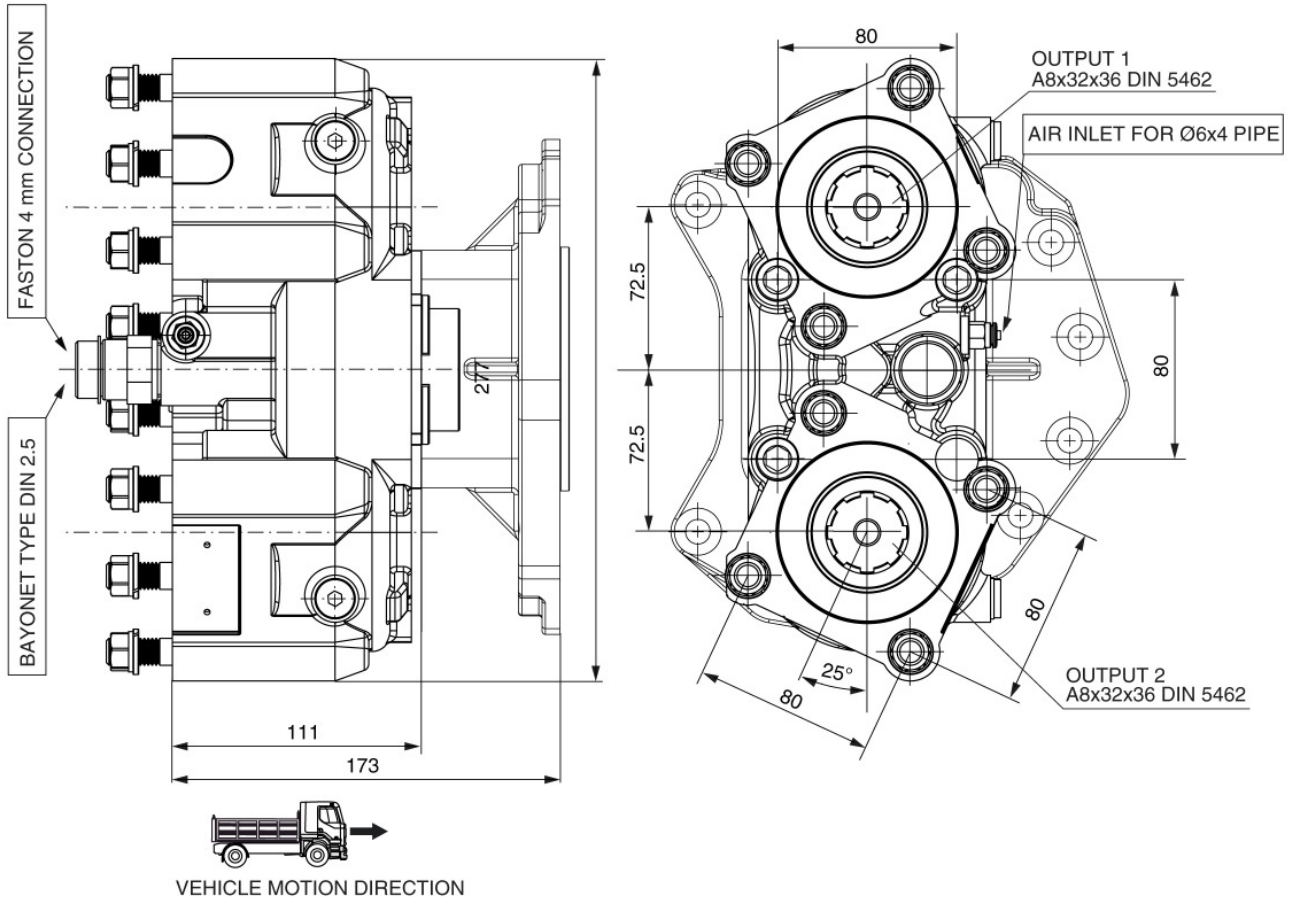
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



## MATCHINGS

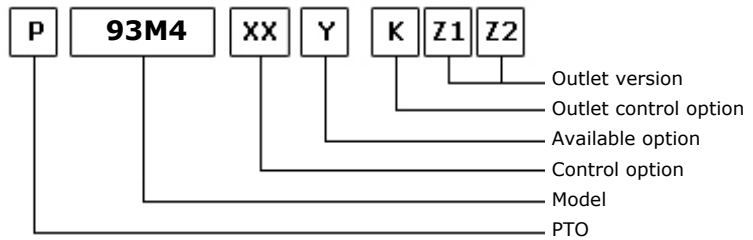
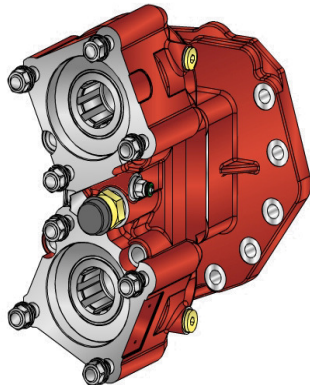
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF





#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	500	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93M4

#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 1

Outlet 2



**Hydrocar**  
Hydraulic Energy

# 93M4

#PTO POS. M. D. D.U. MERCEDES G240 (ACTROS)

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1	Description
197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1	Description
195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1	Description
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.

### ELECTRIC KITS

82z1	Description
194KE021000	#KIT CAVI P.T.O. X MERCEDES



### MATCHINGS

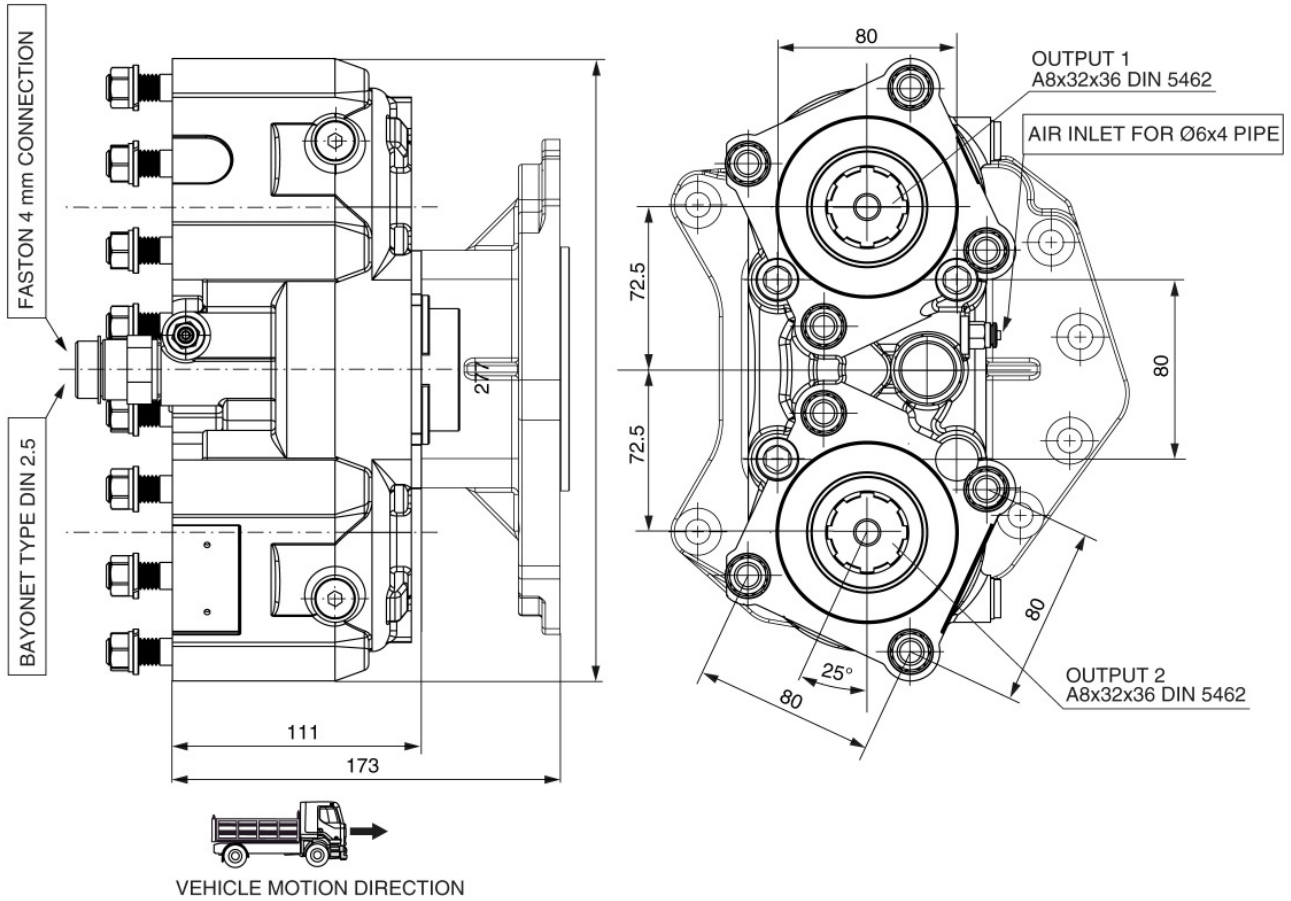
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 125 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 125 -16+VOITH	11,90	Rear	M7
MERCEDES		G 131 - 9	14,57	Rear	M8
MERCEDES		G 135 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 135 -16+VOITH	11,90	Rear	M7
MERCEDES		G 155 - 9 (NEW)	15,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 155 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 155 -16+VOITH	11,90	Rear	M7
MERCEDES		G 180 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 180 -16 (NEW)	14,00	Rear	M1
MERCEDES		G 180 -16+VOITH	11,90	Rear	M7
MERCEDES		G 181 - 9	20,19	Rear	M8
MERCEDES		G 200 -16 (NEW)	11,90	Rear	M1
MERCEDES		G 200 -16+VOITH	11,90	Rear	M7
MERCEDES		G 201 -12	14,93	Rear	MC
MERCEDES		G 210 -16	11,90	Rear	M8
MERCEDES		G 210 -16	14,20	Rear	M8
MERCEDES		G 210 -16+VOITH	14,20	Rear	M9
MERCEDES		G 210 -18	14,00	Rear	M8
MERCEDES		G 211 -12	14,93	Rear	MC
MERCEDES		G 211 -12+VOITH	14,93	Rear	MD
MERCEDES		G 211 -16	17,00	Rear	M8
MERCEDES		G 211 -16+VOITH	17,00	Rear	M9
MERCEDES		G 221 - 9	16,20	Rear	M8
MERCEDES		G 230 -12	11,67	Rear	MC
MERCEDES		G 231 -16	17,00	Rear	MC
MERCEDES		G 231 -16+VOITH	17,00	Rear	MD
MERCEDES		G 240 -16	11,70	Rear	M8
MERCEDES		G 240 -16+VOITH	11,70	Rear	M9
MERCEDES		G 241 -16	0,00	Rear	MC
MERCEDES		G 248 -16	11,70	Rear	M8
MERCEDES		G 260 -16	9,80	Rear	M8
MERCEDES		G 260 -16+VOITH	9,80	Rear	M9
MERCEDES		G 280 -16	11,70	Rear	M8
MERCEDES		G 281 -12	14,93	Rear	MC
MERCEDES		G 281 -12+VOITH	14,93	Rear	MD
MERCEDES		G 330 -12	11,63	Rear	MC
MERCEDES		G 330 -12+VOITH	11,63	Rear	MD
MERCEDES		POST.A N 206785	11,90	Rear	M1
MERCEDES		POST.A N 206785	14,00	Rear	M1
MERCEDES		POST.A N 206785	15,90	Rear	M1



## MATCHINGS

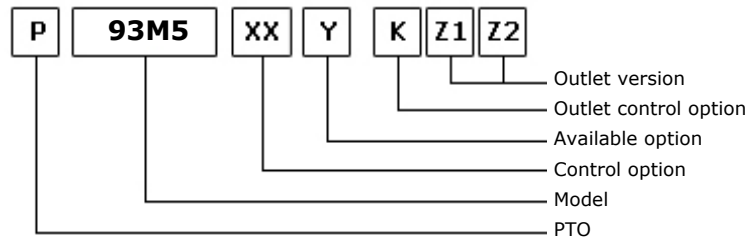
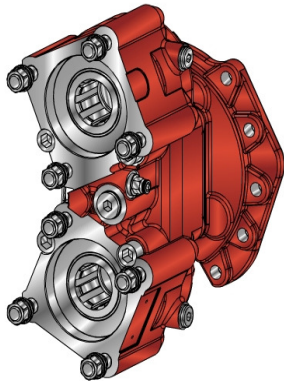
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -12 KL	11,67	Rear	MC
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	ME
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	ME
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	ME
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	ME
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	ME
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	ME
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-12KL+VOITH	11,67	Rear	MD
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	MF
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	MF
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	MF
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	MF
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	MF
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	MF







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	350	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93M5

#PTO POS. M. D. D.U. MERCEDES G4

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



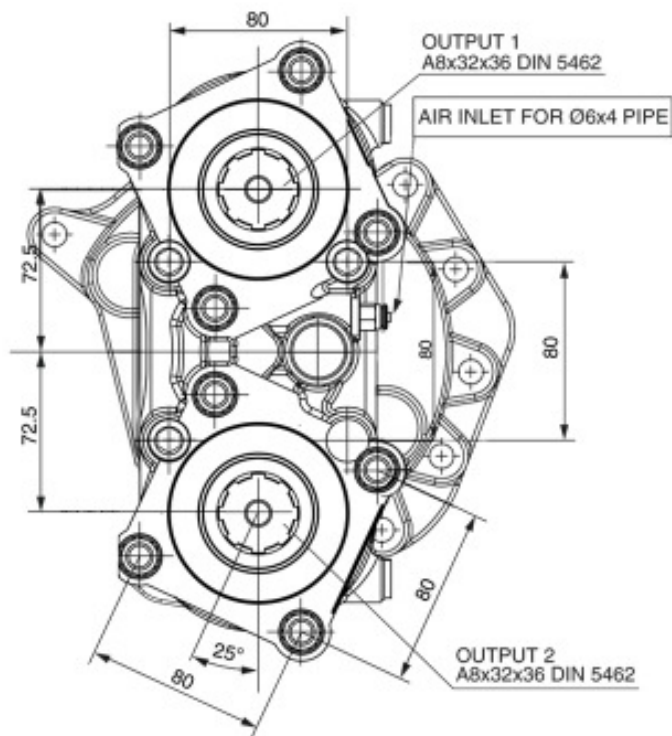
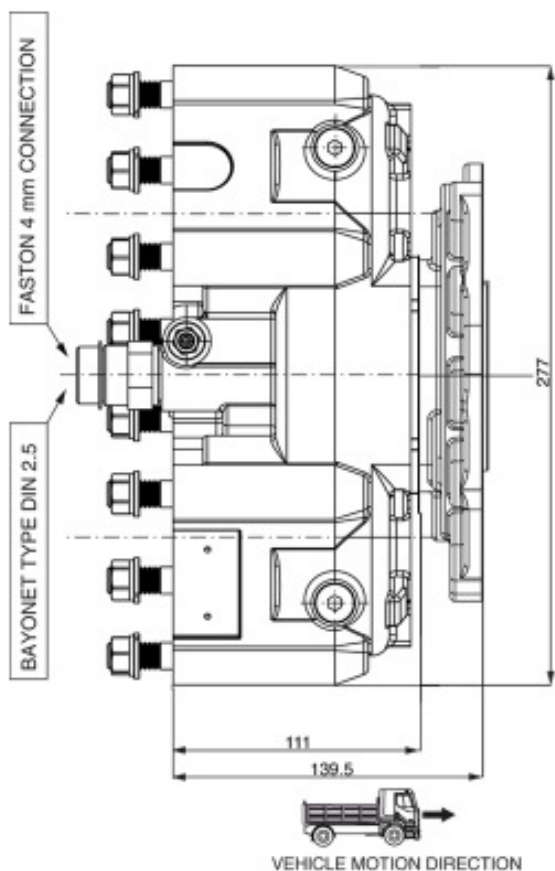
**Hydrocar**  
*Hydraulic Energy*

# 93M5

#PTO POS. M. D. D.U. MERCEDES G4

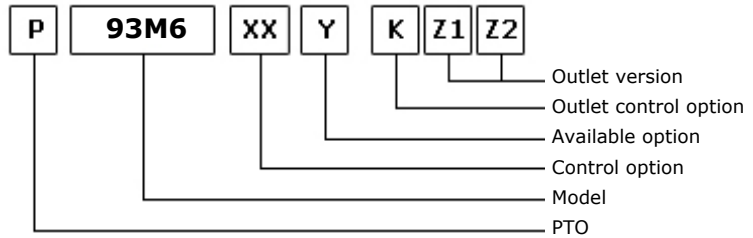
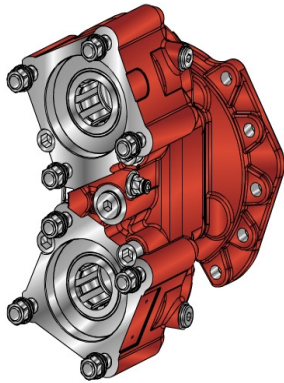
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93M6

#PTO POS. M. D. D.U. MERCEDES G4

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange





**Hydrocar**  
Hydraulic Energy

# 93M6

#PTO POS. M. D. D.U. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



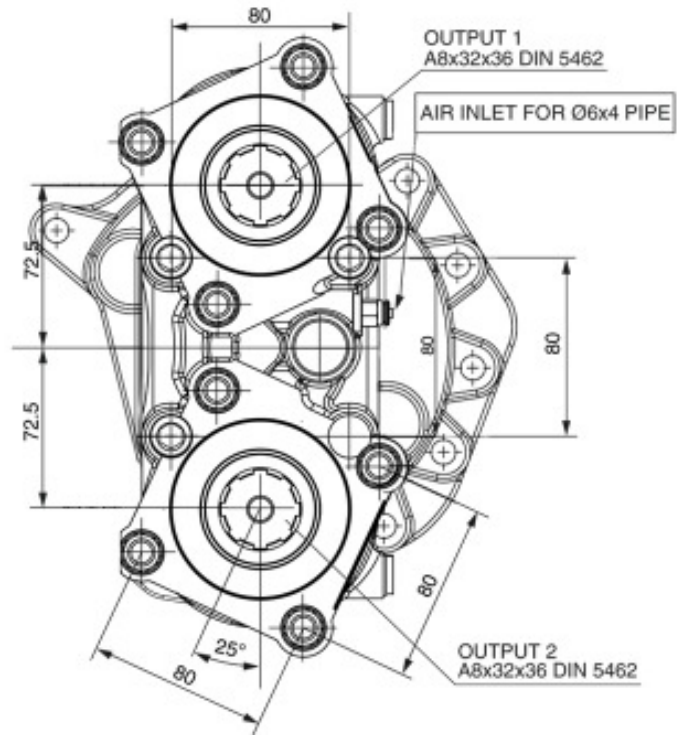
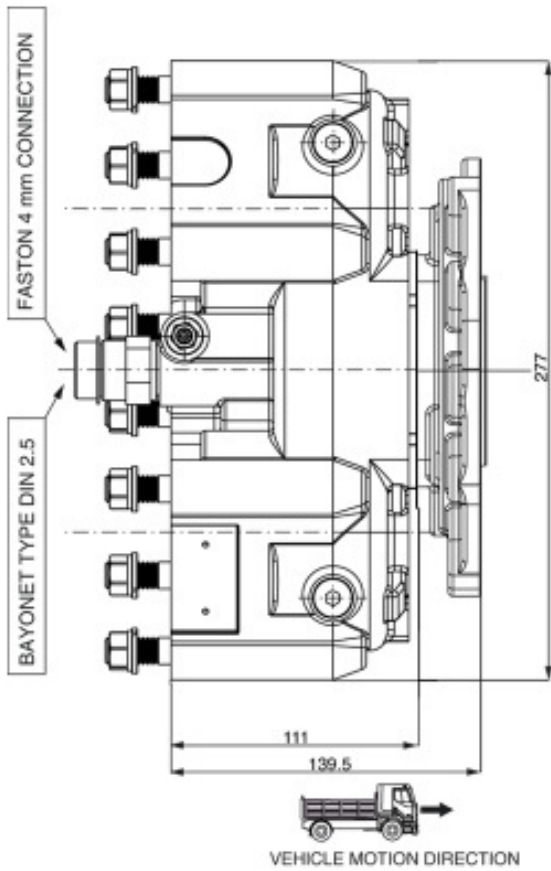
**Hydrocar**  
*Hydraulic Energy*

# 93M6

#PTO POS. M. D. D.U. MERCEDES G4

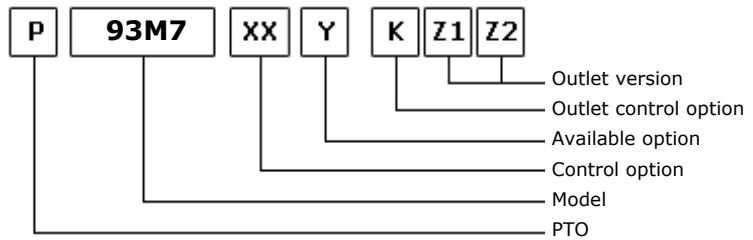
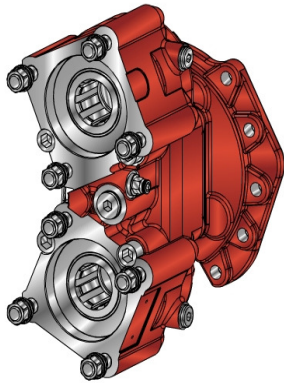
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	450	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93M7

#PTO POS. M. D. D.U. MERCEDES G4

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93M7

#PTO POS. M. D. D.U. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



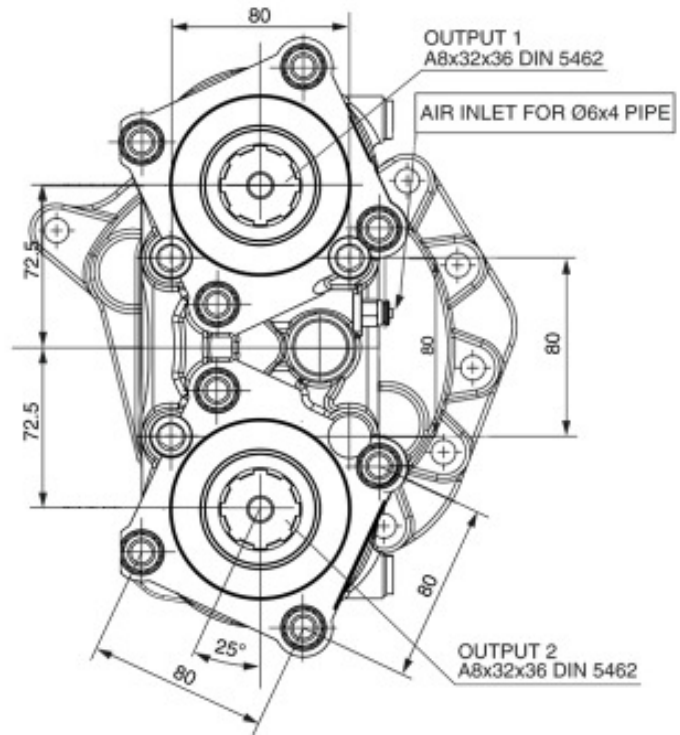
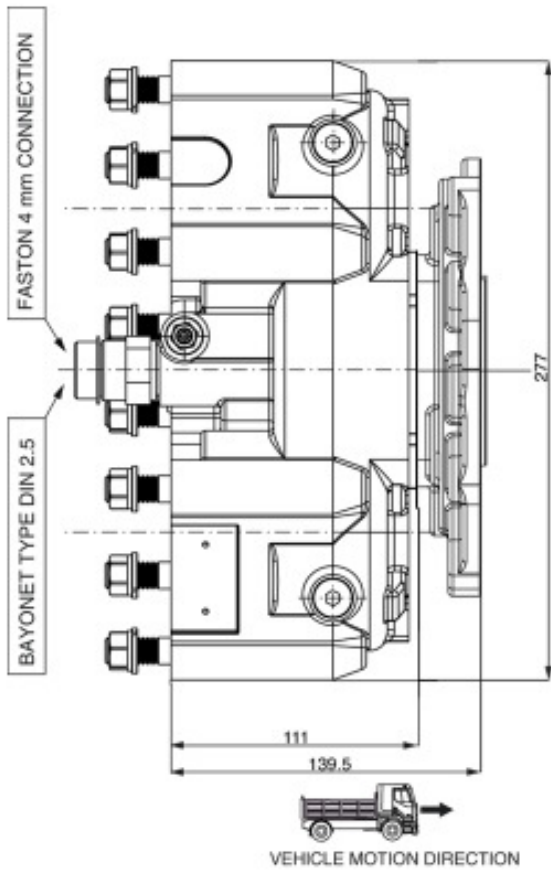
**Hydrocar**  
*Hydraulic Energy*

# 93M7

#PTO POS. M. D. D.U. MERCEDES G4

## MATCHINGS

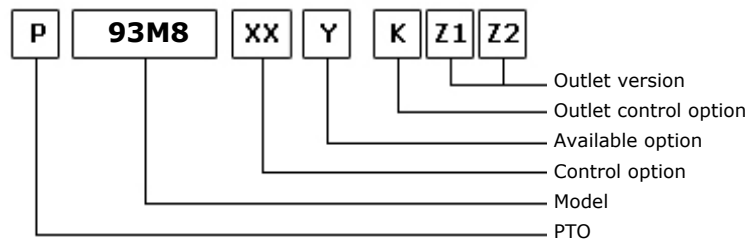
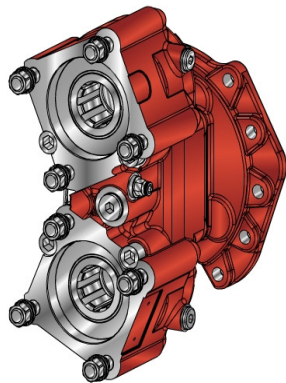
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	500	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93M8

#PTO POS. M. D. D.U. MERCEDES G4

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93M8

#PTO POS. M. D. D.U. MERCEDES G4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



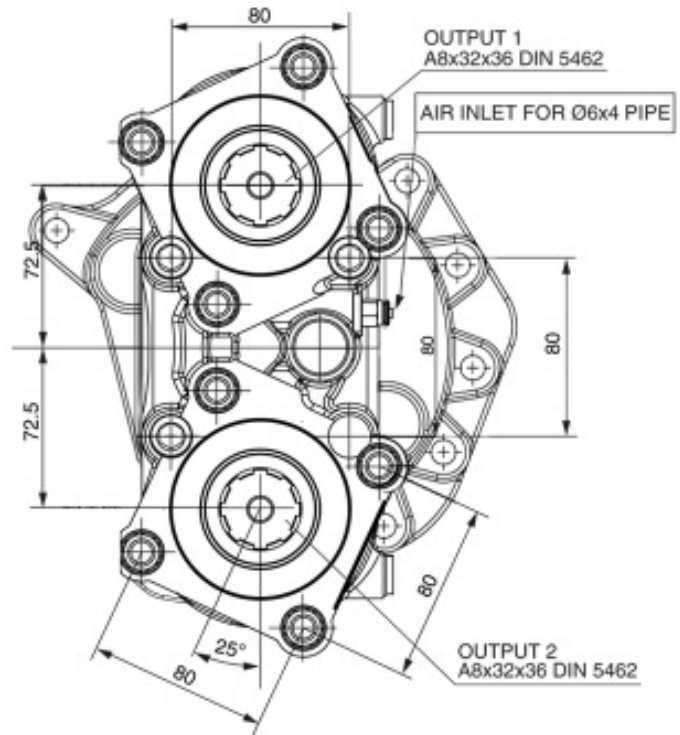
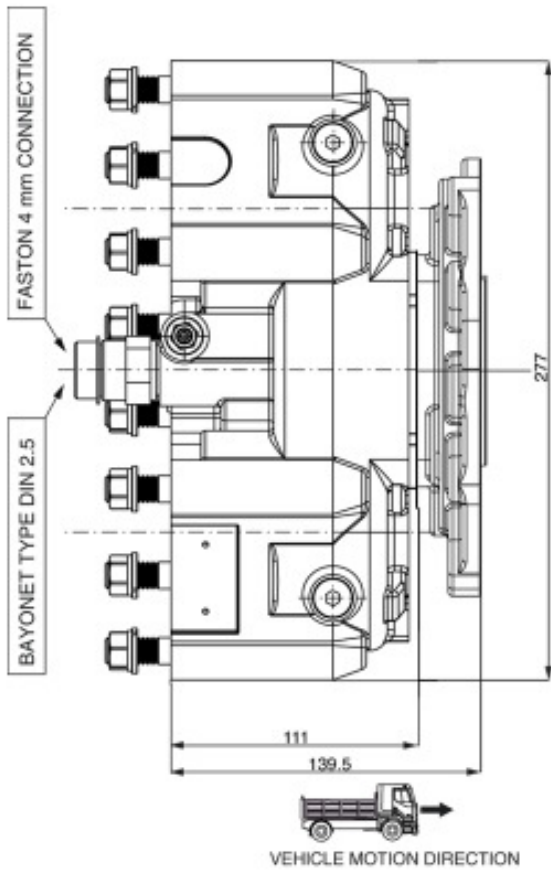
**Hydrocar**  
Hydraulic Energy

# 93M8

#PTO POS. M. D. D.U. MERCEDES G4

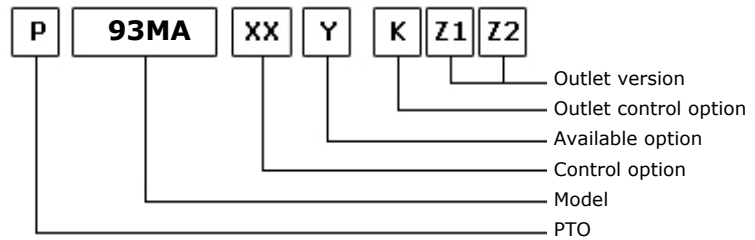
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 125- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 125-16 (OLD)	11,90	Rear	M6
MERCEDES		G 125-16 (OLD)	14,00	Rear	M6
MERCEDES		G 155- 9 (OLD)	15,90	Rear	M6
MERCEDES		G 155-16 (OLD)	11,90	Rear	M6
MERCEDES		G 155-16 (OLD)	14,00	Rear	M6
MERCEDES		G 180-16 (OLD)	11,90	Rear	M6
MERCEDES		G 180-16 (OLD)	14,00	Rear	M6
MERCEDES		G 4/110 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 6	9,00	Rear	M2
MERCEDES		G 4/65 - 7	11,00	Rear	M2
MERCEDES		G 4/95 - 6	9,00	Rear	M2
MERCEDES		G 4/95 - 7	11,00	Rear	M2
MERCEDES		GV 4/110 - 6	9,00	Rear	M2
MERCEDES		GV 4/65 - 6	9,00	Rear	M2
MERCEDES		GV 4/95 - 6	9,00	Rear	M2
MERCEDES		PRIMA N 206785	11,90	Rear	M6
MERCEDES		PRIMA N 206785	14,00	Rear	M6
MERCEDES		PRIMA N 206785	15,90	Rear	M6





### POSSIBLE SOLUTIONS



30/06/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	350	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	1,80	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191		<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93MA

#PTO POS. M. D. D.U. MERCEDES G100 - G140

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.





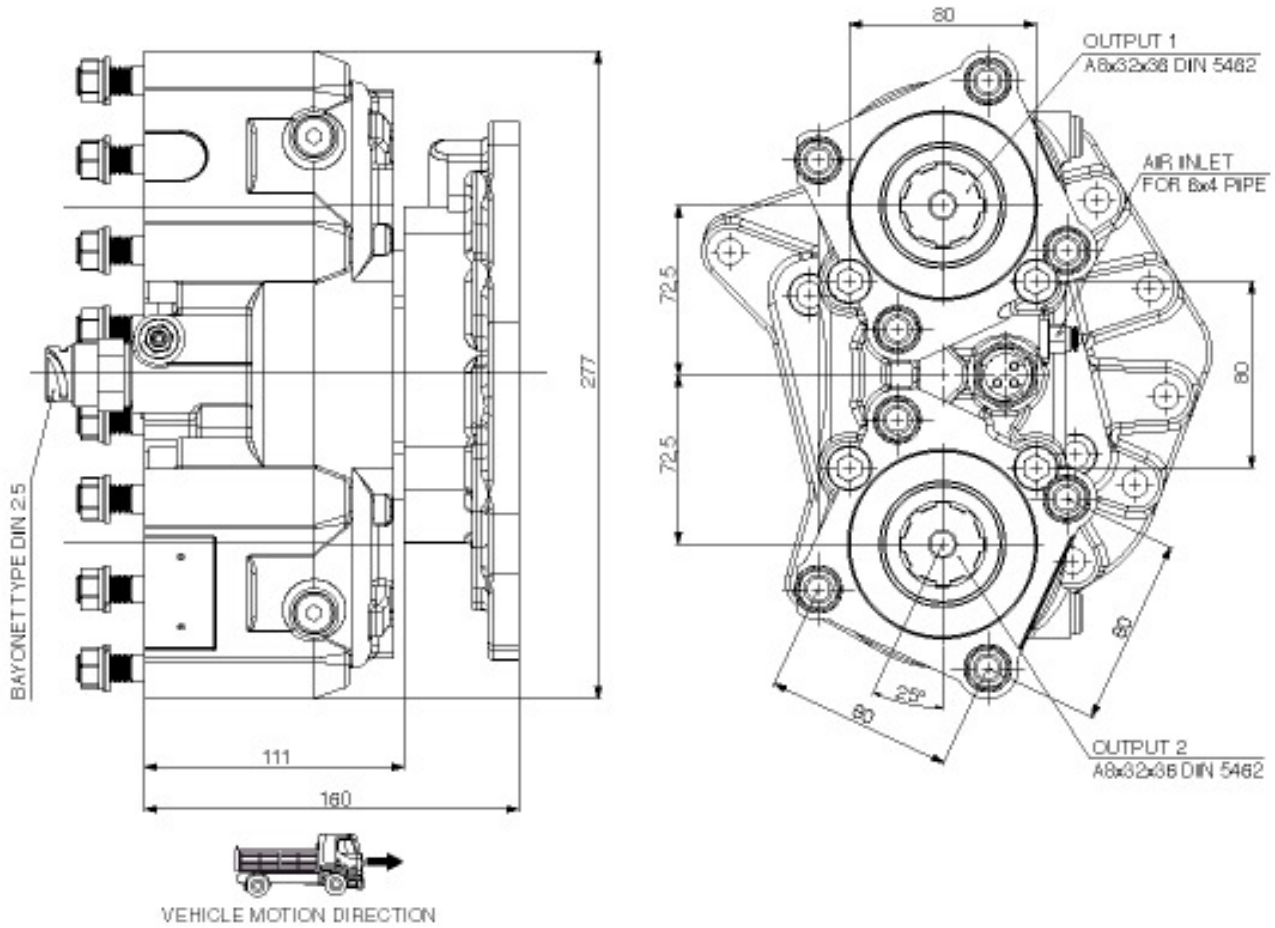
**Hydrocar**  
*Hydraulic Energy*

# 93MA

#PTO POS. M. D. D.U. MERCEDES G100 - G140

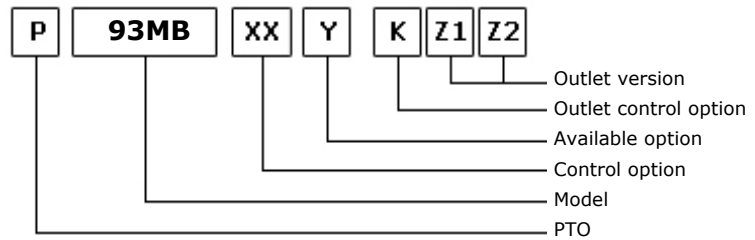
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3





### POSSIBLE SOLUTIONS



30/06/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	1,58	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191		<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93MB

#PTO POS. M. D. D.U. MERCEDES G100 - G140

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 1

Outlet 2



**Hydrocar**  
Hydraulic Energy

# 93MB

#PTO POS. M. D. D.U. MERCEDES G100 - G140

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 93MB

#PTO POS. M. D. D.U. MERCEDES G100 - G140

### MATCHINGS

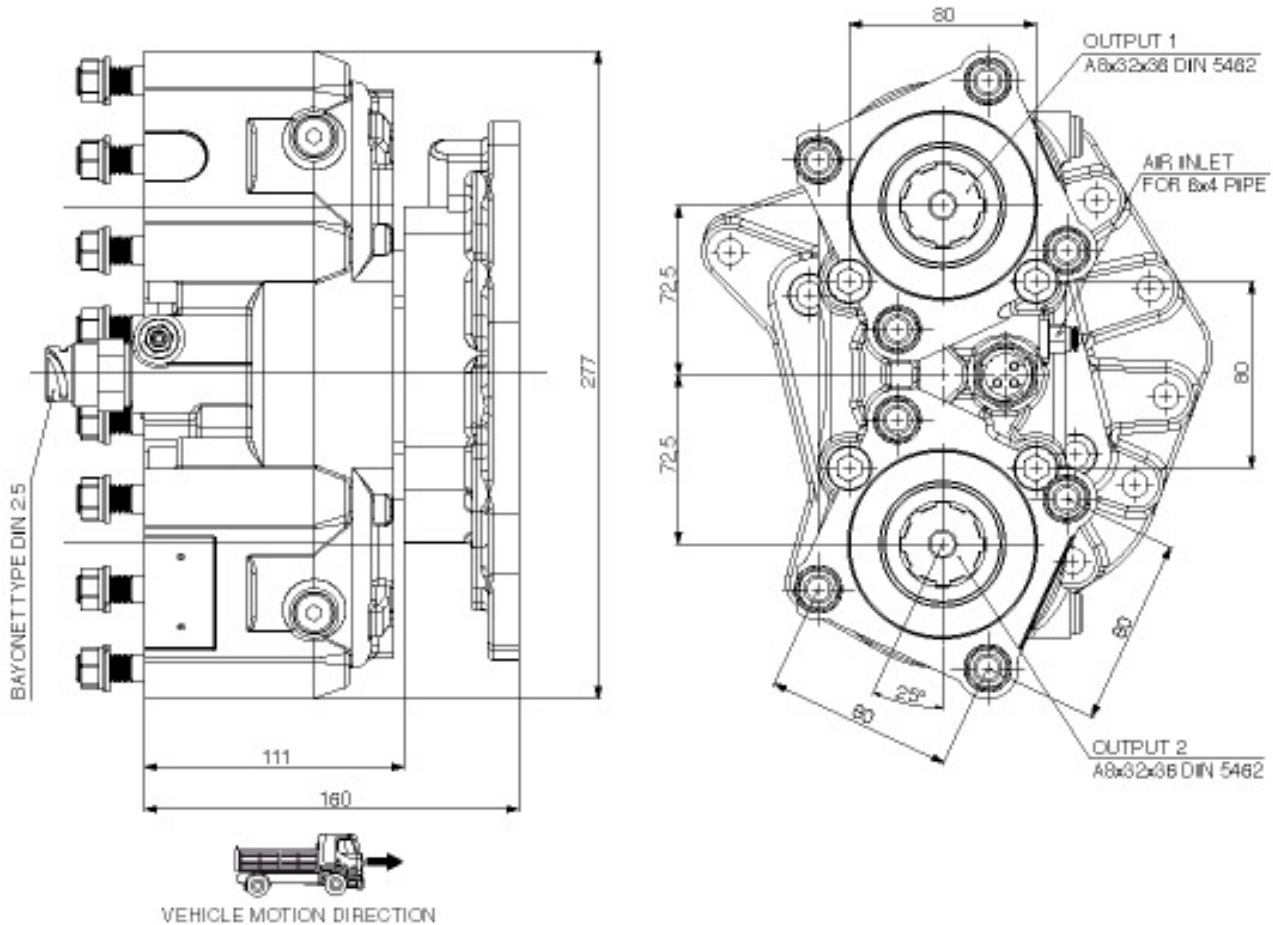
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3



**Hydrocar**  
Hydraulic Energy

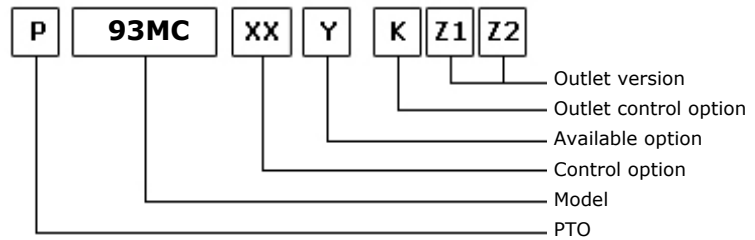
# 93MB

#PTO POS. M. D. D.U. MERCEDES G100 - G140





### POSSIBLE SOLUTIONS



30/06/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	450	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	1,33	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191		<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	





**Hydrocar**  
*Hydraulic Energy*

# 93MC

#PTO POS. M. D. D.U. MERCEDES G100 - G140

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 1

Outlet 2



**Hydrocar**  
Hydraulic Energy

# 93MC

#PTO POS. M. D. D.U. MERCEDES G100 - G140

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1	Description
197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1	Description
195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1	Description
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 93MC

#PTO POS. M. D. D.U. MERCEDES G100 - G140

### MATCHINGS

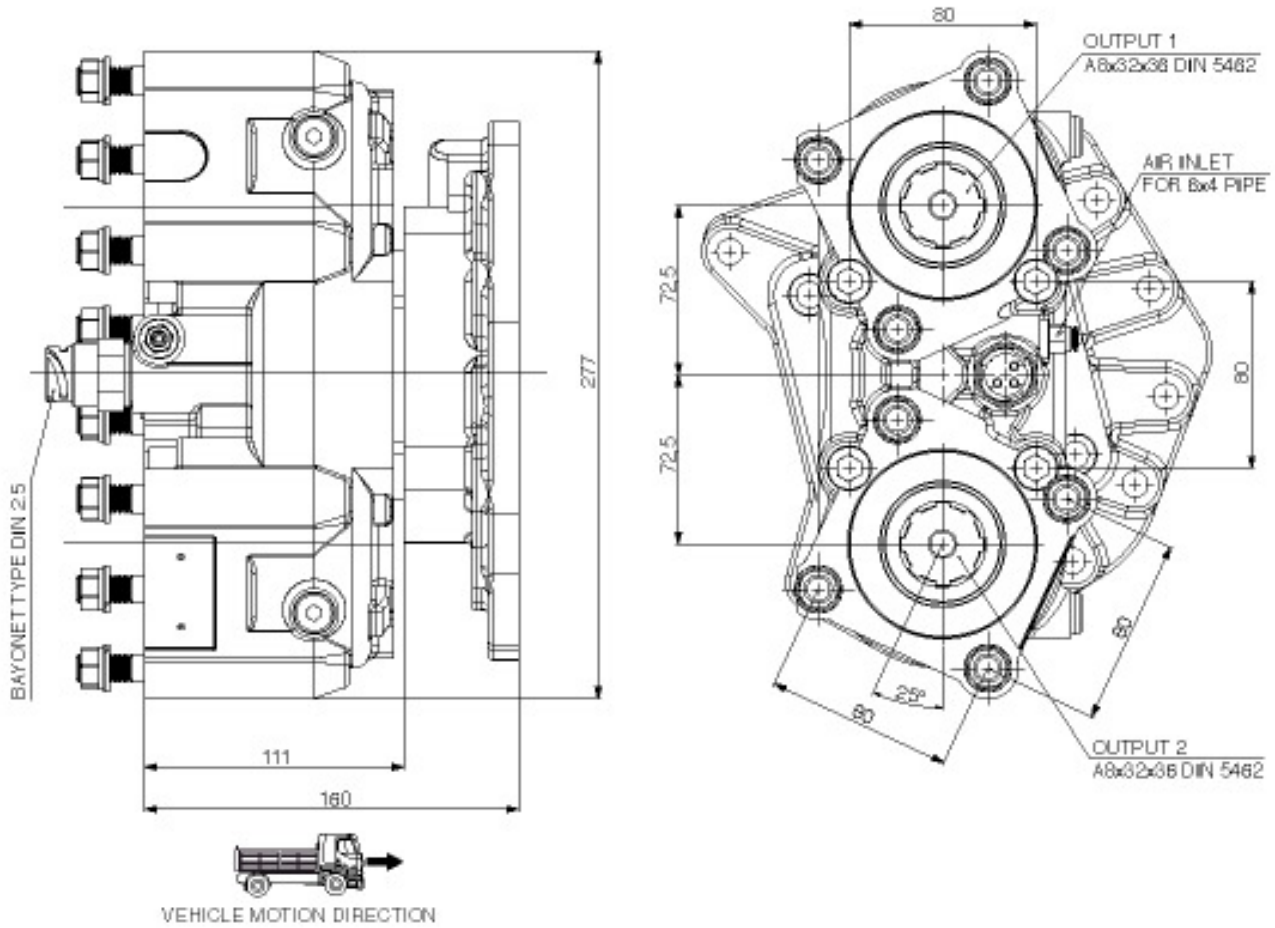
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3



**Hydrocar**  
Hydraulic Energy

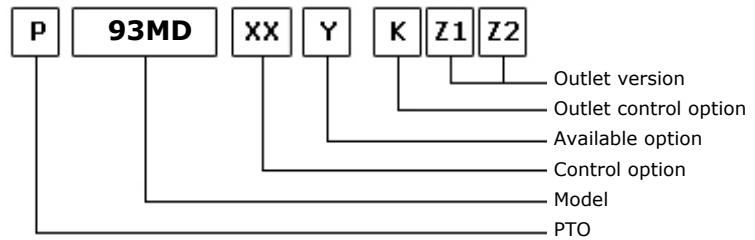
# 93MC

#PTO POS. M. D. D.U. MERCEDES G100 - G140





### POSSIBLE SOLUTIONS



30/06/2014

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	500	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	0,92	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191		<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93MD

#PTO POS. M. D. D.U. MERCEDES G100 - G140

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange



#PTO POS. M. D. D.U. MERCEDES G100 - G140

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 93MD

#PTO POS. M. D. D.U. MERCEDES G100 - G140

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 100 -12	10,00	Rear	M3
MERCEDES		G 140 - 8 /0,79	9,30	Rear	M3

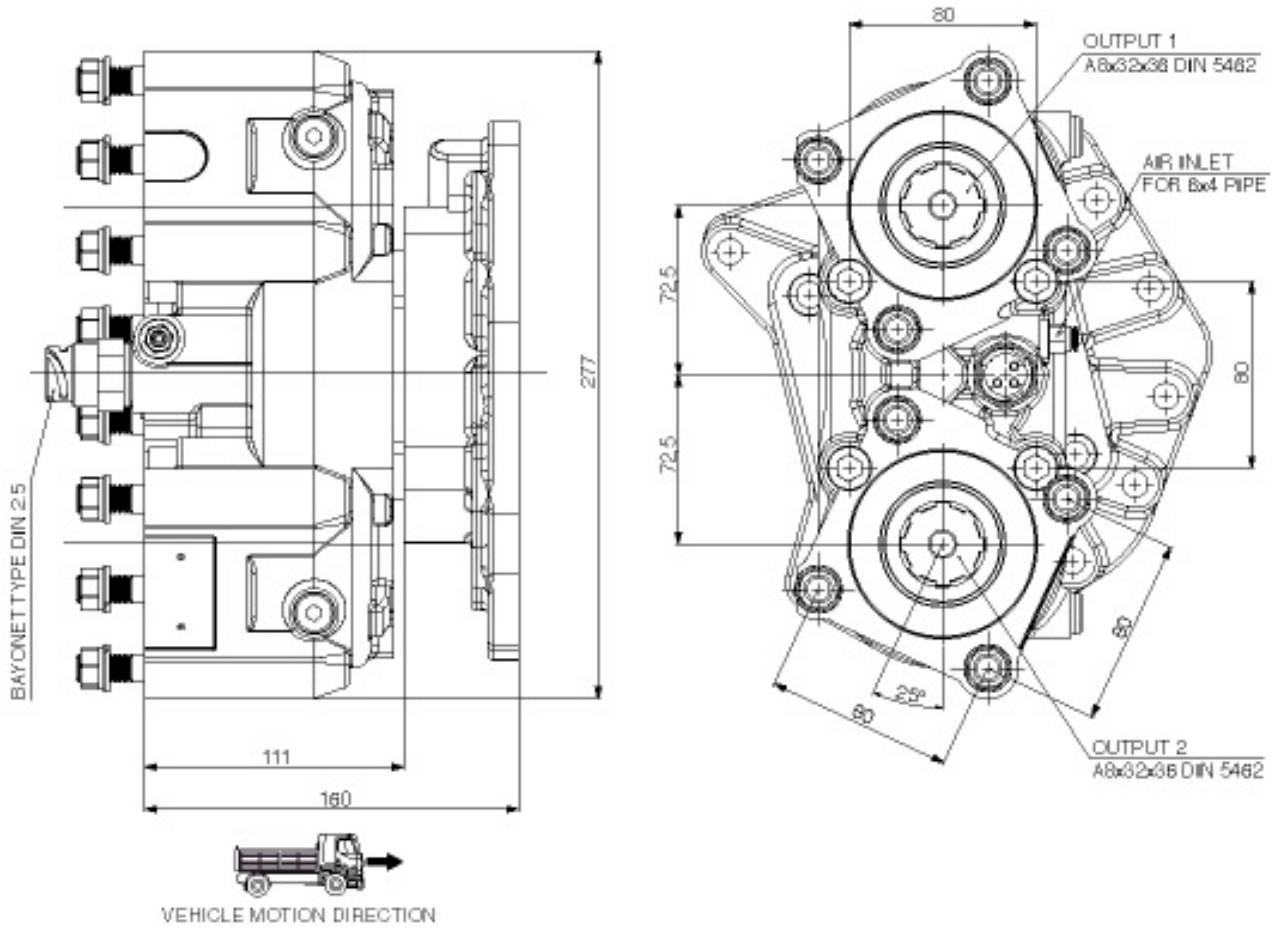




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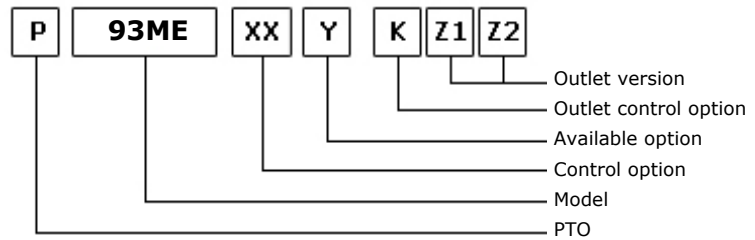
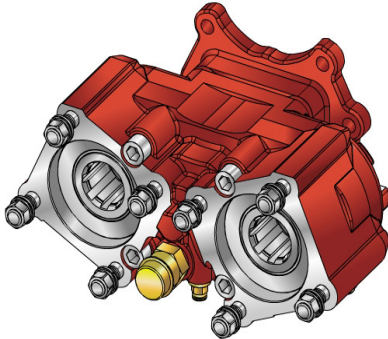
# 93MD

#PTO POS. M. D. D.U. MERCEDES G100 - G140





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	350	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	1,80	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191		<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93ME

#PTO POS. M. D. D.U. MERCEDES G56-6

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93ME

#PTO POS. M. D. D.U. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991

SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



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*Hydraulic Energy*

# 93ME

#PTO POS. M. D. D.U. MERCEDES G56-6

### MATCHINGS

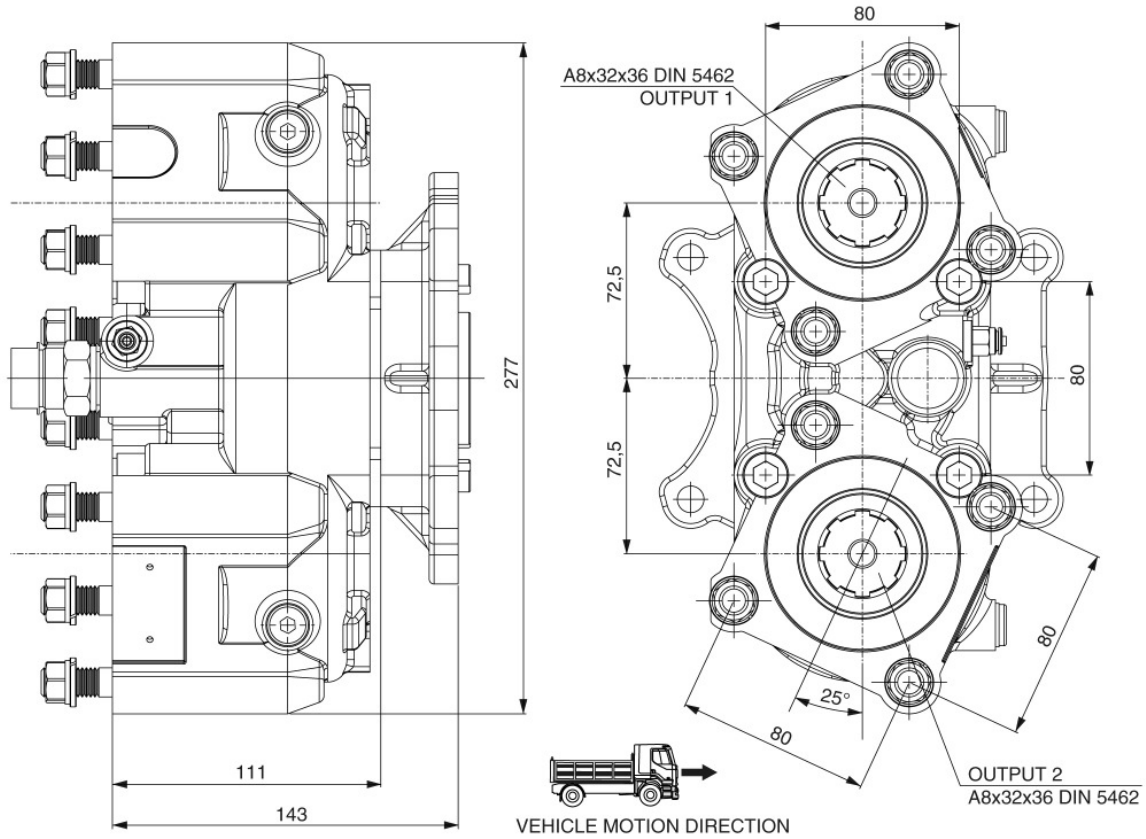
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA



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Hydraulic Energy

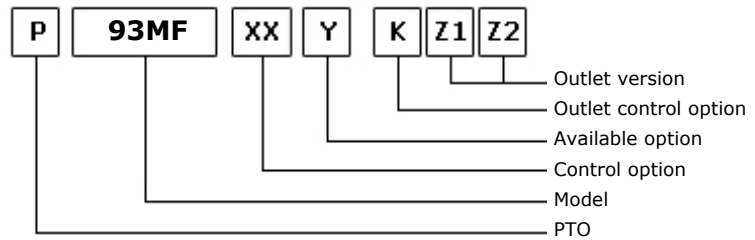
# 93ME

#PTO POS. M. D. D.U. MERCEDES G56-6





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	1,58	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191		<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93MF

#PTO POS. M. D. D.U. MERCEDES G56-6

## OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 1	Outlet 2
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	





**Hydrocar**  
Hydraulic Energy

# 93MF

#PTO POS. M. D. D.U. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



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*Hydraulic Energy*

# 93MF

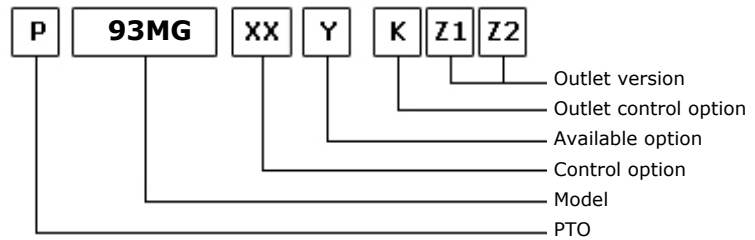
#PTO POS. M. D. D.U. MERCEDES G56-6

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA



### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	450	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	1,33	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191		<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93MG

#PTO POS. M. D. D.U. MERCEDES G56-6

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93MG

#PTO POS. M. D. D.U. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



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*Hydraulic Energy*

# 93MG

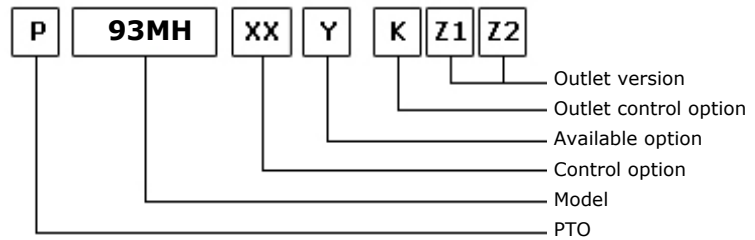
#PTO POS. M. D. D.U. MERCEDES G56-6

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA



### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	500	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	0,92	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191		<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191		<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93MH

#PTO POS. M. D. D.U. MERCEDES G56-6

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 1

Outlet 2





**Hydrocar**  
Hydraulic Energy

# 93MH

#PTO POS. M. D. D.U. MERCEDES G56-6

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

# 93MH

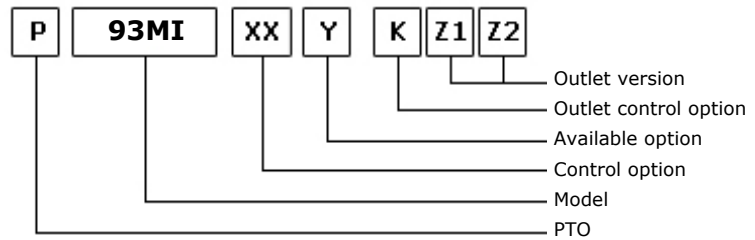
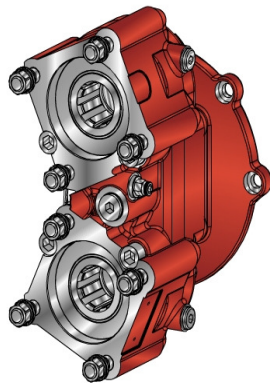
#PTO POS. M. D. D.U. MERCEDES G56-6

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 56- 6	0,00	Rear	MA



### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	350	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	1,80	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93MI

#PTO POS. M. D. D.U. MERCEDES G60-G85

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93MI

#PTO POS. M. D. D.U. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



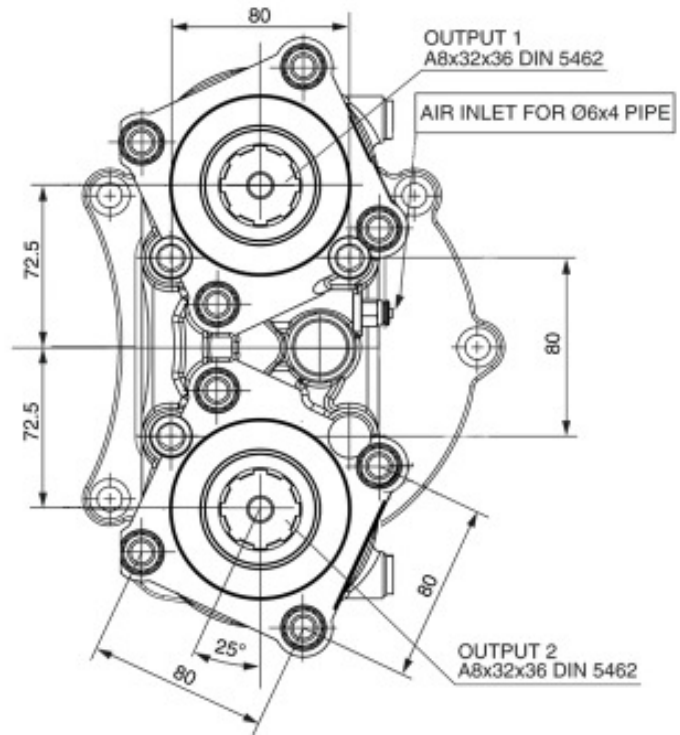
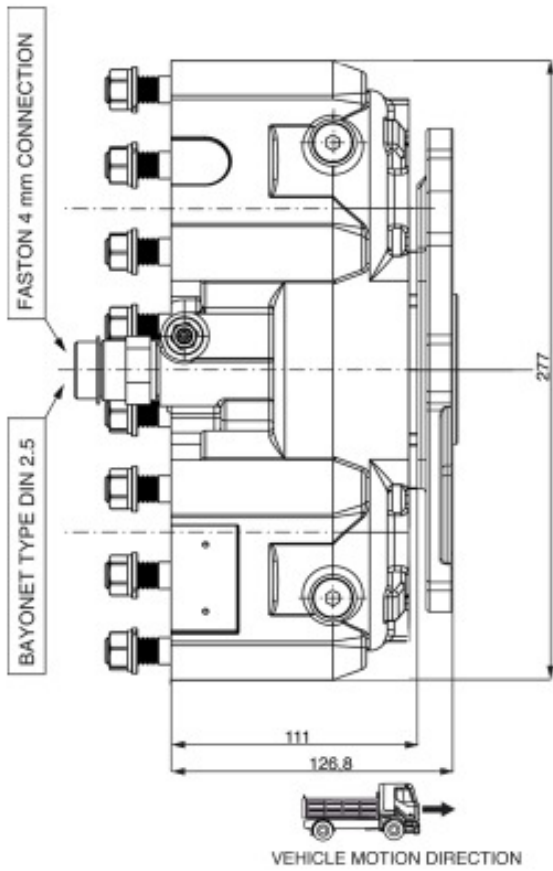
**Hydrocar**  
*Hydraulic Energy*

# 93MI

#PTO POS. M. D. D.U. MERCEDES G60-G85

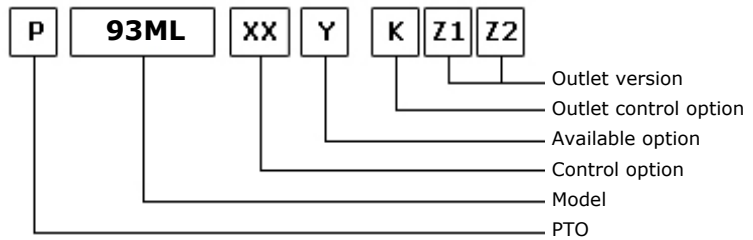
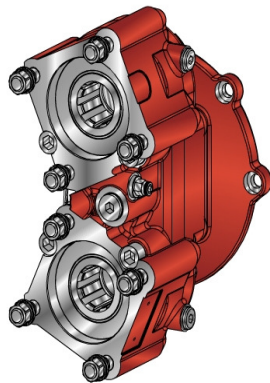
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	1,58	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	





**Hydrocar**  
*Hydraulic Energy*

# 93ML

#PTO POS. M. D. D.U. MERCEDES G60-G85

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93ML

#PTO POS. M. D. D.U. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



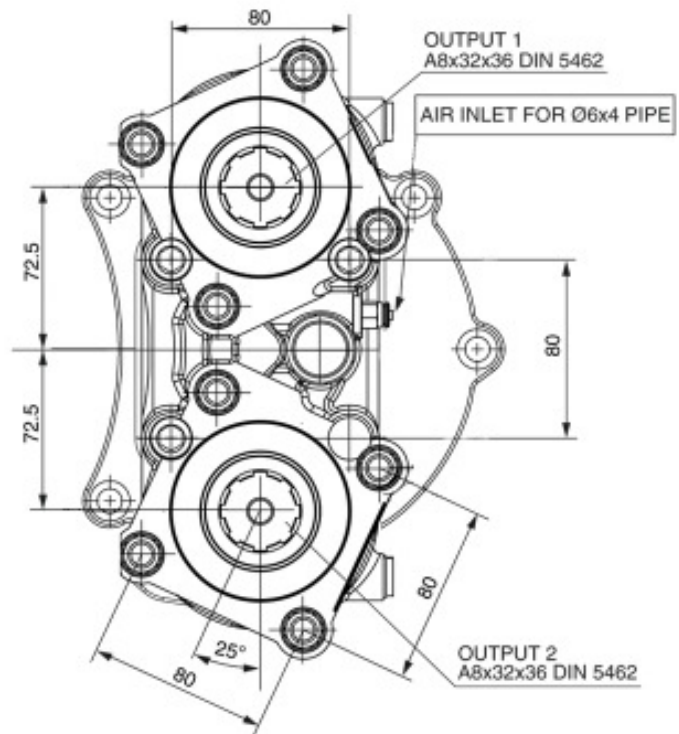
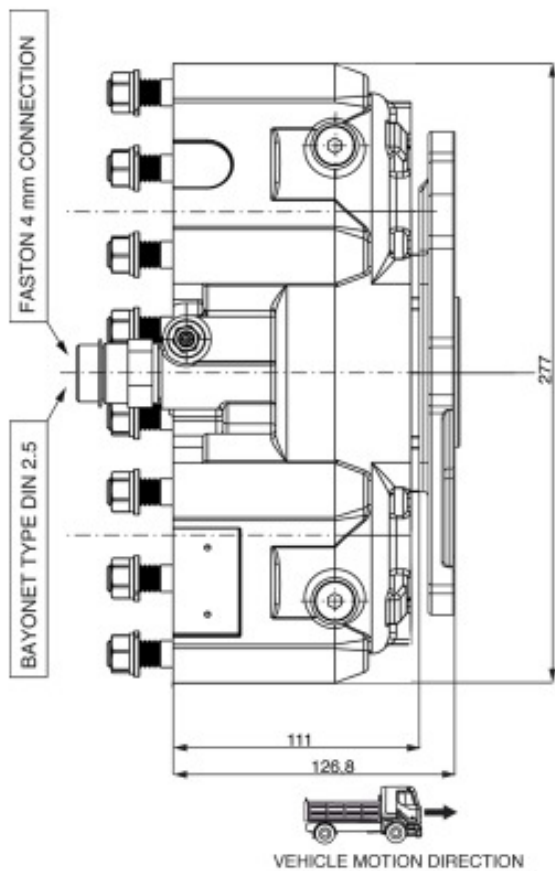
**Hydrocar**  
*Hydraulic Energy*

# 93ML

#PTO POS. M. D. D.U. MERCEDES G60-G85

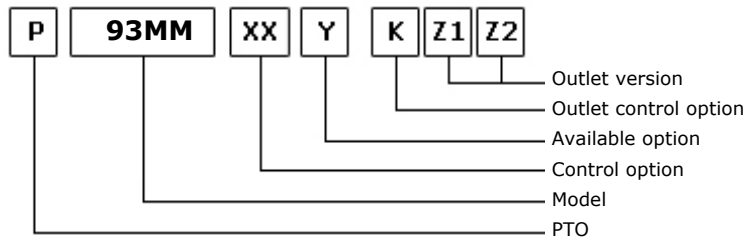
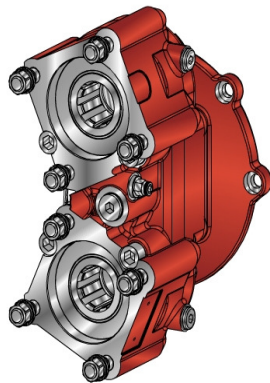
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB





### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	450	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	1,33	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93MM

#PTO POS. M. D. D.U. MERCEDES G60-G85

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



**Hydrocar**  
*Hydraulic Energy*

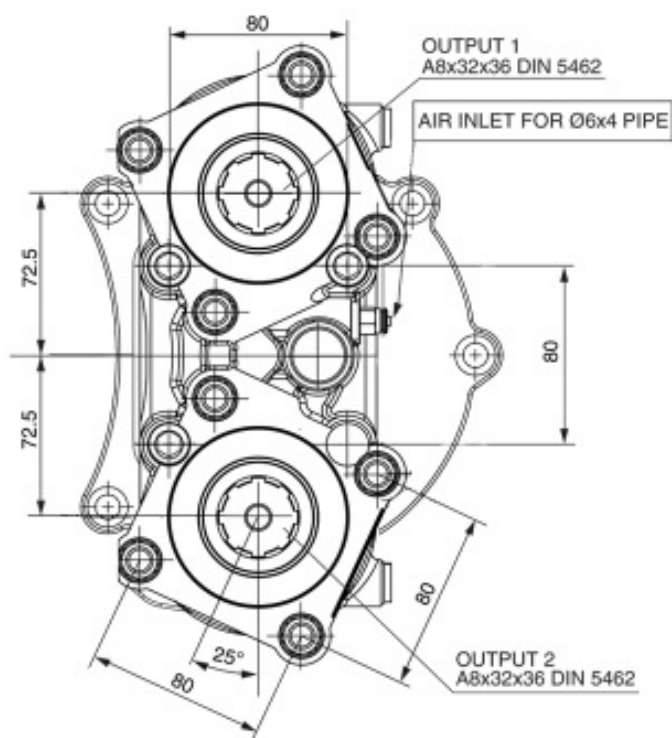
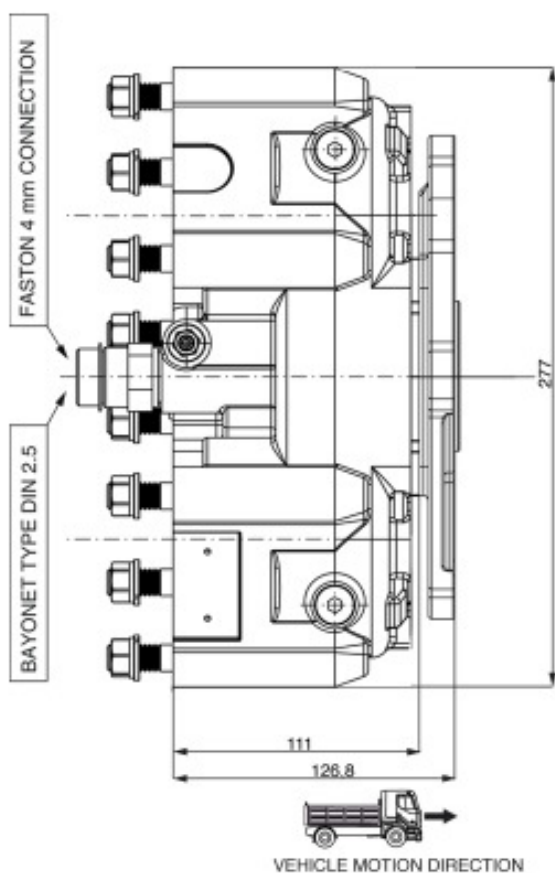
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#PTO POS. M. D. D.U. MERCEDES G60-G85

## MATCHINGS

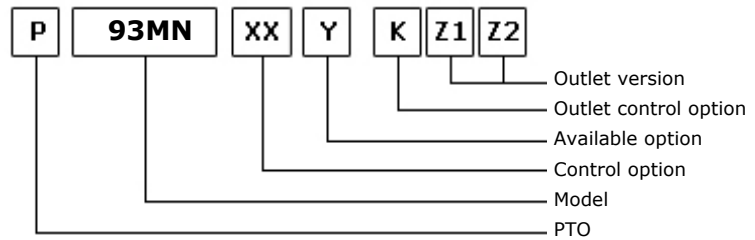
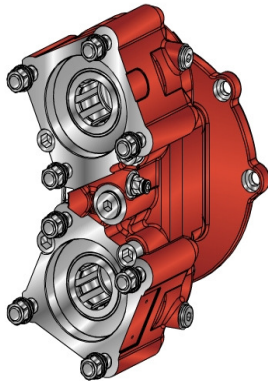
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB







### POSSIBLE SOLUTIONS



15/02/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	500	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	0,92	<b>Replaced by</b>
<b>Teeth number</b>	17		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93MN

#PTO POS. M. D. D.U. MERCEDES G60-G85

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93MN

#PTO POS. M. D. D.U. MERCEDES G60-G85

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



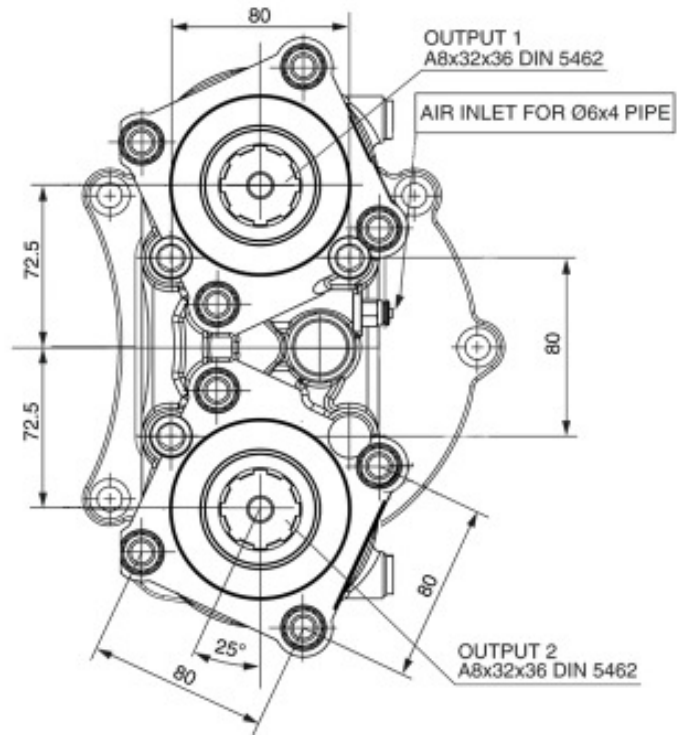
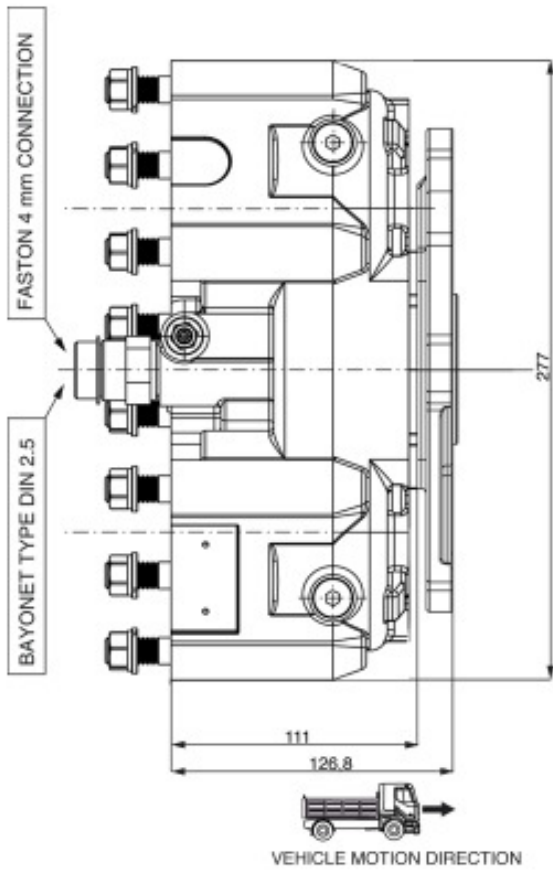
**Hydrocar**  
*Hydraulic Energy*

# 93MN

#PTO POS. M. D. D.U. MERCEDES G60-G85

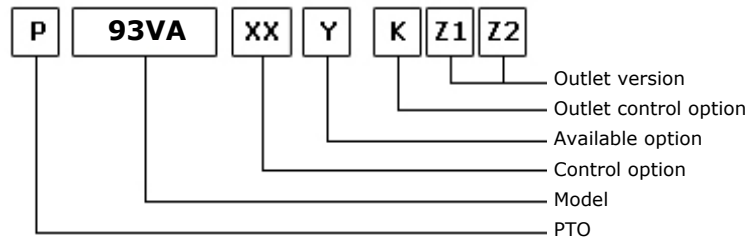
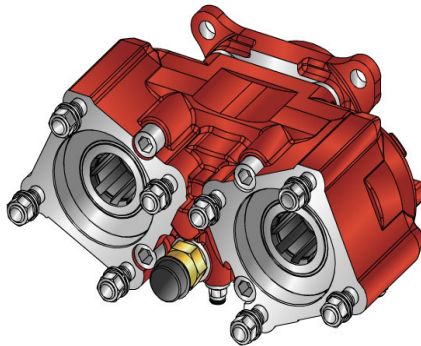
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 60 - 6	9,00	Rear	MB
MERCEDES		G 60 - 6	9,20	Rear	MB
MERCEDES		G 71 - 6	9,20	Rear	MB
MERCEDES		G 85 - 6	6,70	Rear	MB
MERCEDES		G 90 - 6/0,73	6,70	Rear	MB





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	350	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93VA

#PTO POS. M.D. D.U. VOLVO VT

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange





**Hydrocar**  
Hydraulic Energy

# 93VA

#PTO POS. M.D. D.U. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991

SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



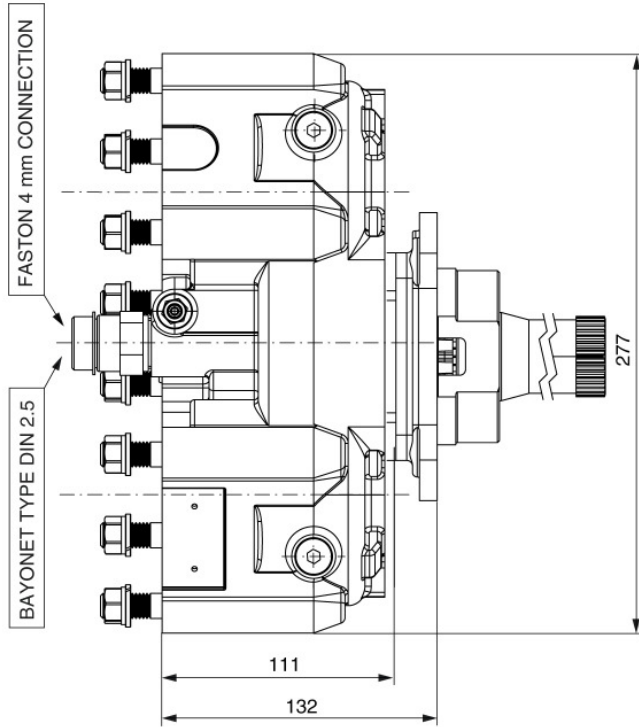
**Hydrocar**  
*Hydraulic Energy*

# 93VA

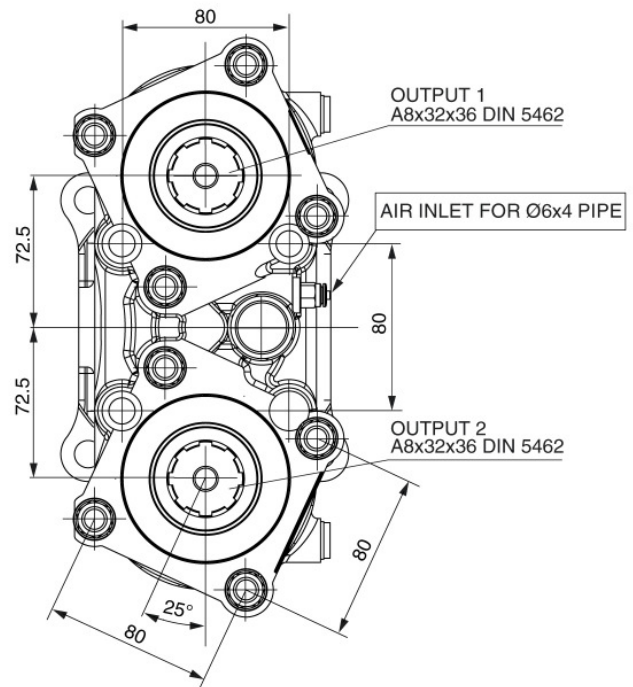
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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V1
VOLVO		V 2214	0,00	Rear	V1
VOLVO		VT 1309	0,00	Rear	V1
VOLVO		VT 1414	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VT 2814 B	0,00	Rear	V1
VOLVO		VT 809	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1

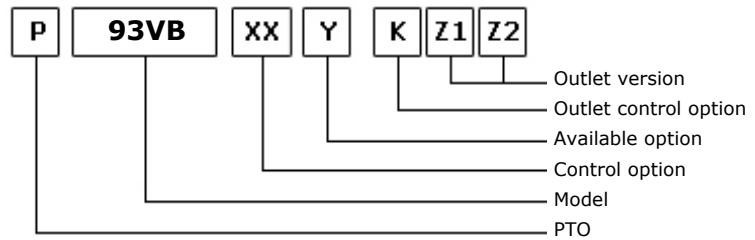
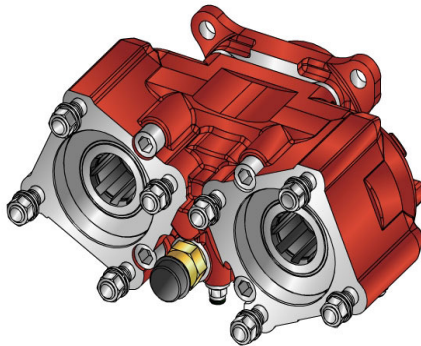


VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93VB

#PTO POS. M.D. D.U. VOLVO VT

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 1

Outlet 2



**Hydrocar**  
Hydraulic Energy

# 93VB

#PTO POS. M.D. D.U. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991

SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



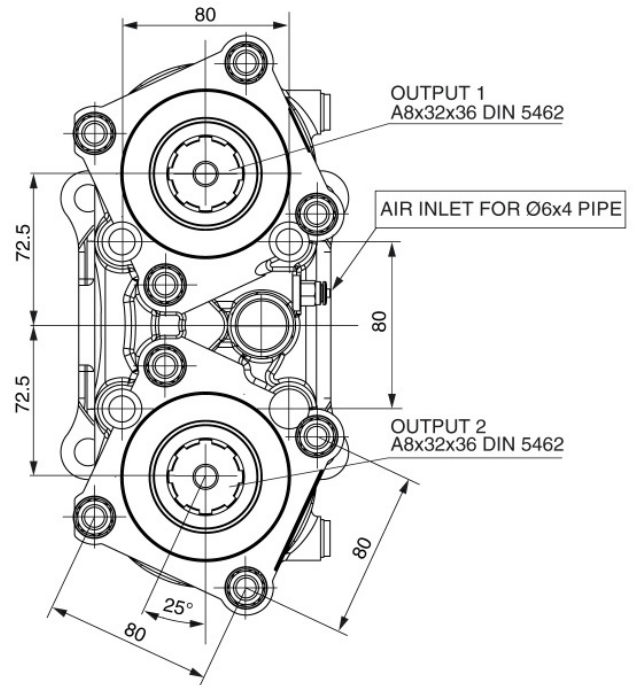
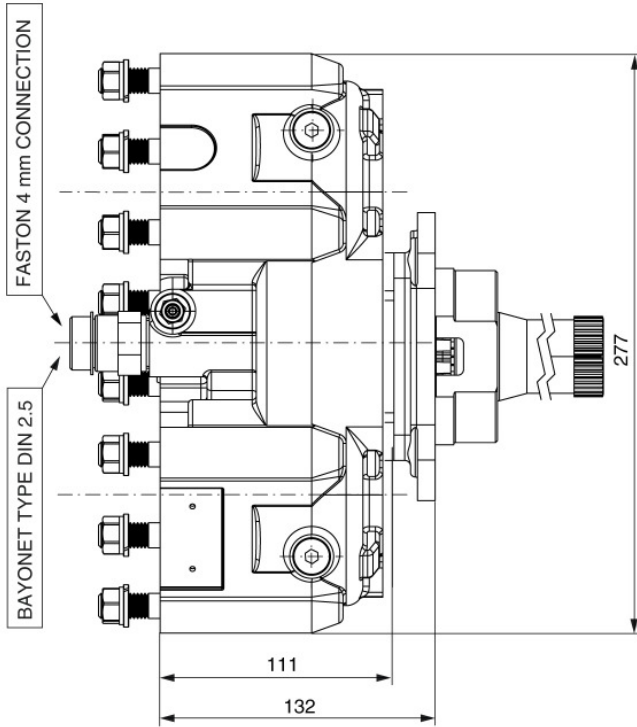
**Hydrocar**  
*Hydraulic Energy*

# 93VB

#PTO POS. M.D. D.U. VOLVO VT

## MATCHINGS

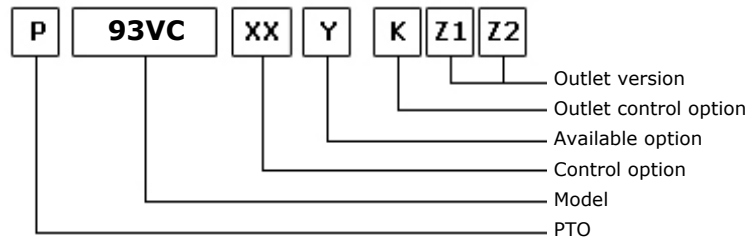
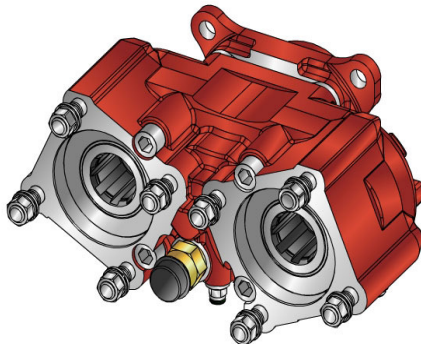
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V1
VOLVO		V 2214	0,00	Rear	V1
VOLVO		VT 1309	0,00	Rear	V1
VOLVO		VT 1414	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VT 2814 B	0,00	Rear	V1
VOLVO		VT 809	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1







### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	450	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93VC

#PTO POS. M.D. D.U. VOLVO VT

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93VC

#PTO POS. M.D. D.U. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1	Description
197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1	Description
195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1	Description
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



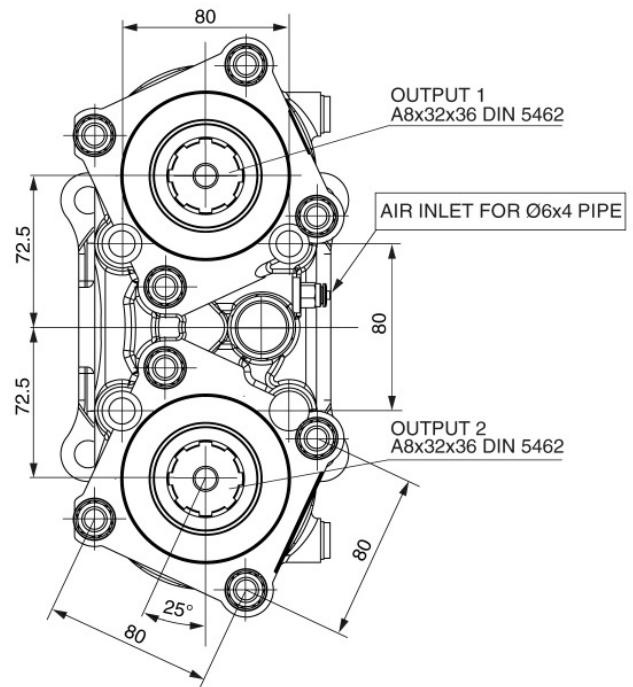
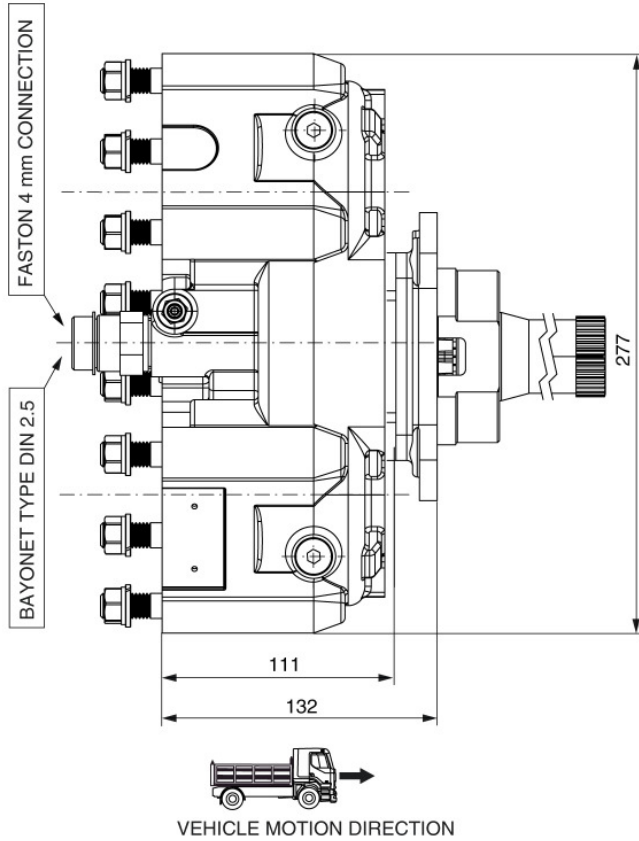
**Hydrocar**  
*Hydraulic Energy*

# 93VC

#PTO POS. M.D. D.U. VOLVO VT

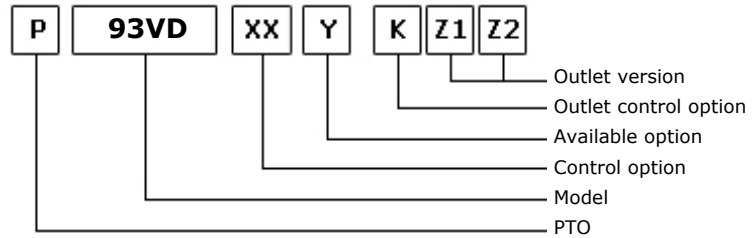
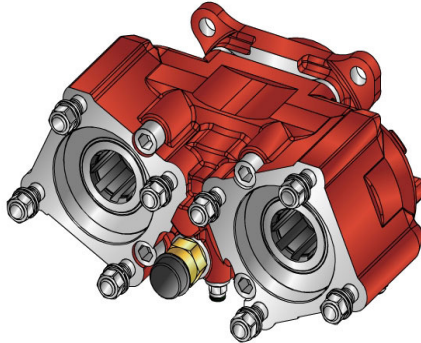
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V1
VOLVO		V 2214	0,00	Rear	V1
VOLVO		VT 1309	0,00	Rear	V1
VOLVO		VT 1414	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VT 2814 B	0,00	Rear	V1
VOLVO		VT 809	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	500	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93VD

#PTO POS. M.D. D.U. VOLVO VT

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93VD

#PTO POS. M.D. D.U. VOLVO VT

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.





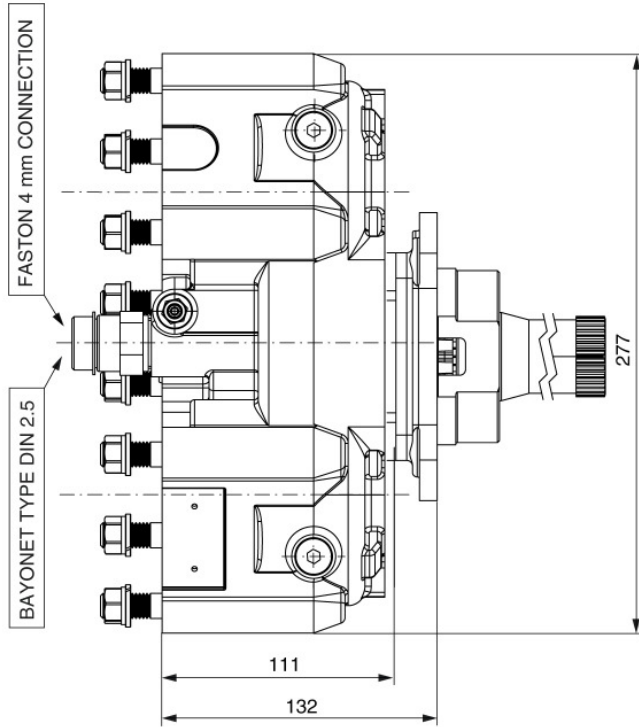
**Hydrocar**  
*Hydraulic Energy*

# 93VD

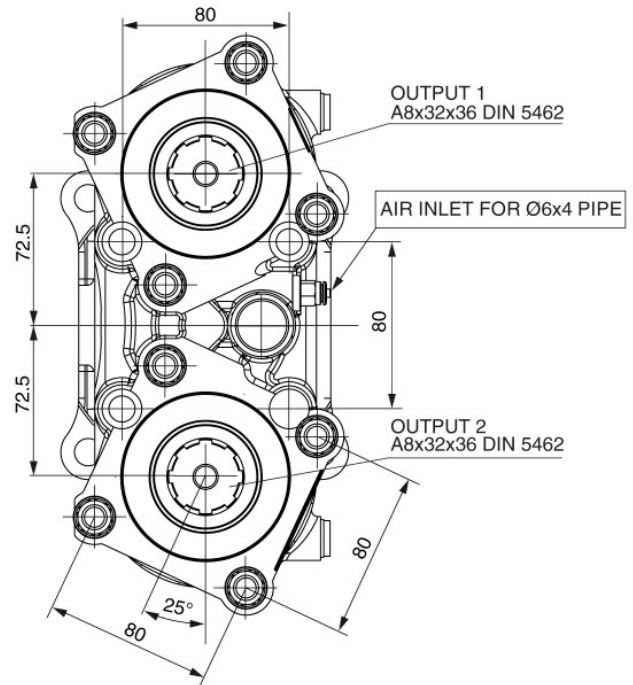
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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		VO514 B 0,8	13,16	Rear	V1
VOLVO		V 2214	0,00	Rear	V1
VOLVO		VT 1309	0,00	Rear	V1
VOLVO		VT 1414	0,00	Rear	V1
VOLVO		VT 1708 B	10,18	Rear	V1
VOLVO		VT 2009 B	0,00	Rear	V1
VOLVO		VT 2014	0,00	Rear	V1
VOLVO		VT 2214 B	0,00	Rear	V1
VOLVO		VT 2412 B	0,00	Rear	V1
VOLVO		VT 2514 B	0,00	Rear	V1
VOLVO		VT 2814 B	0,00	Rear	V1
VOLVO		VT 809	0,00	Rear	V1
VOLVO		VTO 2214 B	0,00	Rear	V1
VOLVO		VTO 2514 B 0,8	13,16	Rear	V1

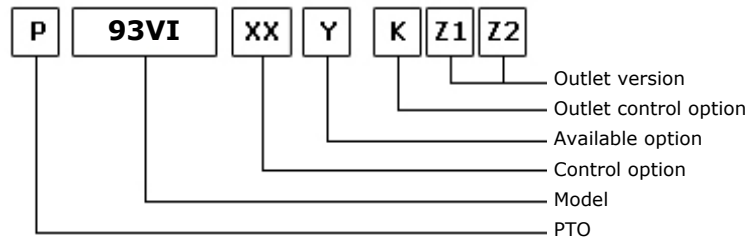
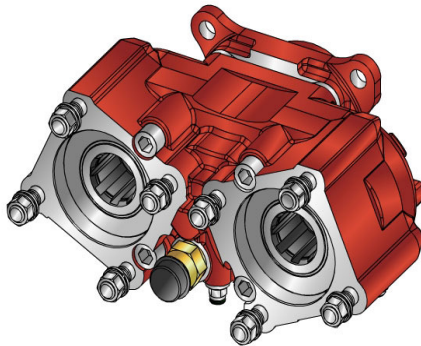


VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	350	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrut. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrut. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93VI

#PTO POS. M.D. D.U. VOLVO VT/C

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



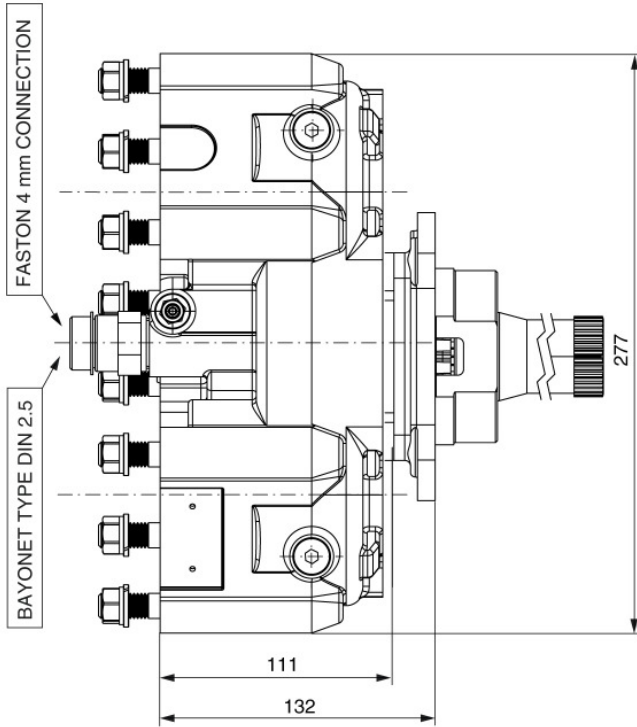
**Hydrocar**  
*Hydraulic Energy*

# 93VI

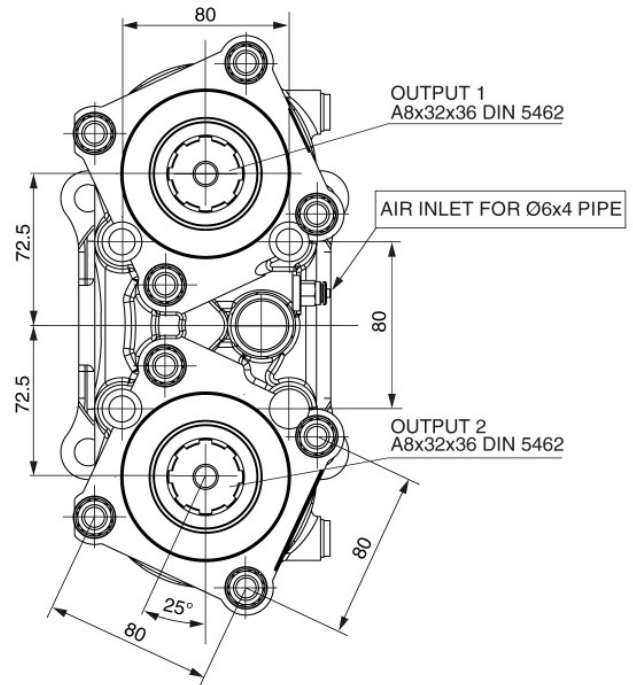
#PTO POS. M.D. D.U. VOLVO VT/C

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V1
VOLVO		AT 2412 C	0,00	Rear	V1
VOLVO		AT 2412 D	0,00	Rear	V1
VOLVO		AT 2412 E	0,00	Rear	V1
VOLVO		AT 2512 C	0,00	Rear	V1
VOLVO		AT 2514	0,00	Rear	V1
VOLVO		AT 2612 D	0,00	Rear	V1
VOLVO		AT 2612 D + IT	0,00	Rear	V1
VOLVO		AT 2812 C	0,00	Rear	V1
VOLVO		ATO 2512 C 0,78	11,73	Rear	V1
VOLVO		ATO 2612 D 0,78	11,73	Rear	V1
VOLVO		ATO 3112 C	0,00	Rear	V1
VOLVO		ATO 3112 D	0,00	Rear	V1
VOLVO		SPO 2812 0,78	11,73	Rear	V1
VOLVO		V 2412 AT	0,00	Rear	V1
VOLVO		V 2512 AT	0,00	Rear	V1

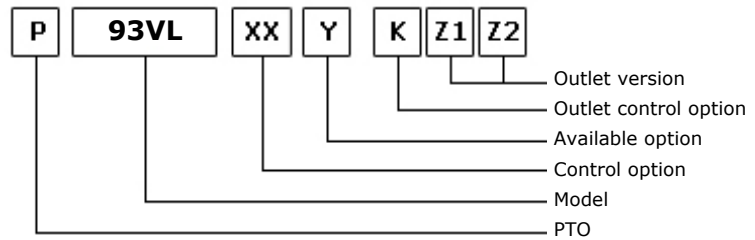
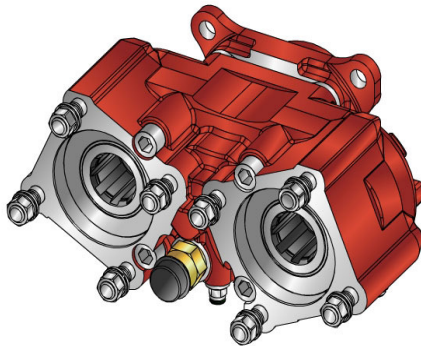


VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	





**Hydrocar**  
*Hydraulic Energy*

# 93VL

#PTO POS. M.D. D.U. VOLVO VT/C

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000

DIN 00 SE/R

197KFL80000

DIN 10 SE/R

197KFL81000

SPICER 1120 SE/R

197KFL82000

SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991

SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM

195KL12F291

SPICER 1120 HV- HVR

195KL12F391

SPICER 1120 (2325)

195KL12F491

SPICER 1120 (2400)

195KL12F591

DIN 10 DOWEL 800 Nm

195KL12P191

DIN 00 SE/R

195KLB37000

#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



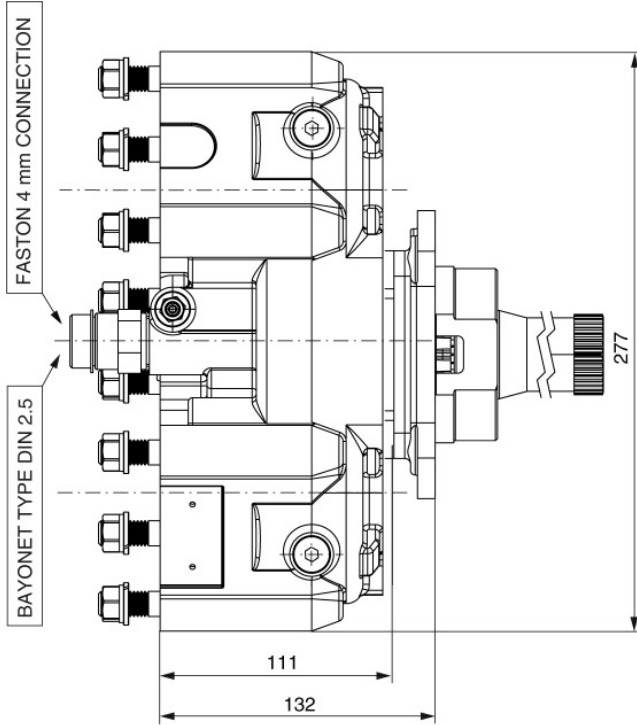
**Hydrocar**  
Hydraulic Energy

# 93VL

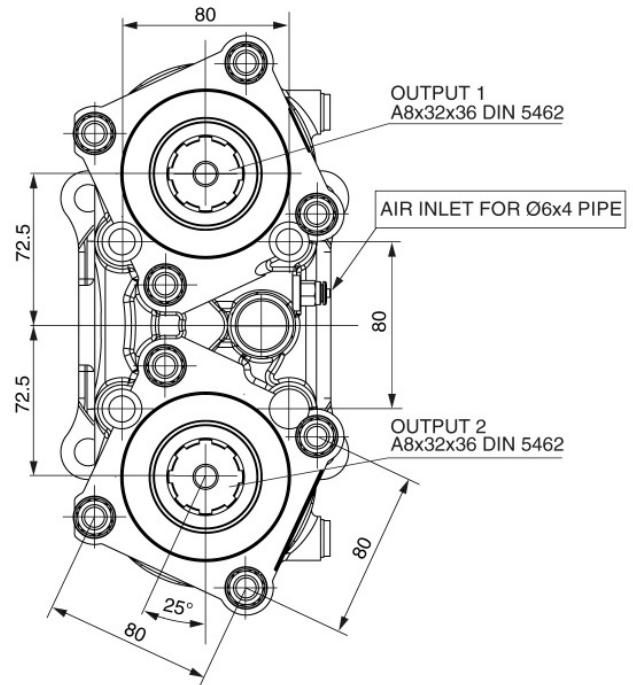
#PTO POS. M.D. D.U. VOLVO VT/C

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V1
VOLVO		AT 2412 C	0,00	Rear	V1
VOLVO		AT 2412 D	0,00	Rear	V1
VOLVO		AT 2412 E	0,00	Rear	V1
VOLVO		AT 2512 C	0,00	Rear	V1
VOLVO		AT 2514	0,00	Rear	V1
VOLVO		AT 2612 D	0,00	Rear	V1
VOLVO		AT 2612 D + IT	0,00	Rear	V1
VOLVO		AT 2812 C	0,00	Rear	V1
VOLVO		ATO 2512 C 0,78	11,73	Rear	V1
VOLVO		ATO 2612 D 0,78	11,73	Rear	V1
VOLVO		ATO 3112 C	0,00	Rear	V1
VOLVO		ATO 3112 D	0,00	Rear	V1
VOLVO		SPO 2812 0,78	11,73	Rear	V1
VOLVO		V 2412 AT	0,00	Rear	V1
VOLVO		V 2512 AT	0,00	Rear	V1

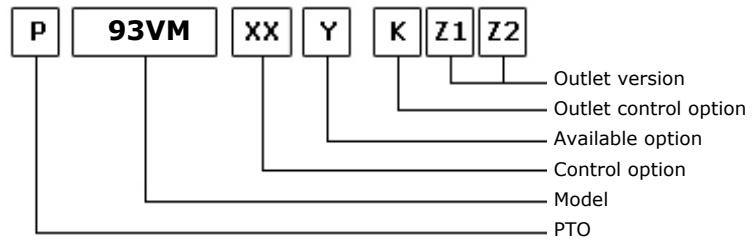
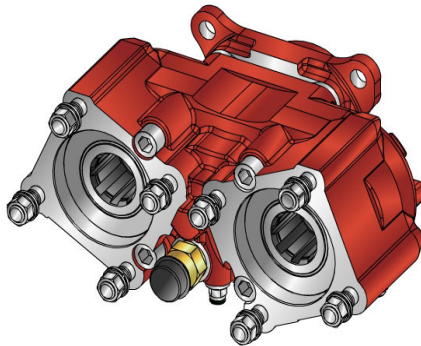


VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	450	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93VM

#PTO POS. M.D. D.U. VOLVO VT/C

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

9 Ready for release  
A Kyokuto flange connection A  
B Kyokuto flange connection B  
F Ready for flange  
D DIN 120 flange

Outlet 1

Outlet 2



**Hydrocar**  
Hydraulic Energy

# 93VM

#PTO POS. M.D. D.U. VOLVO VT/C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



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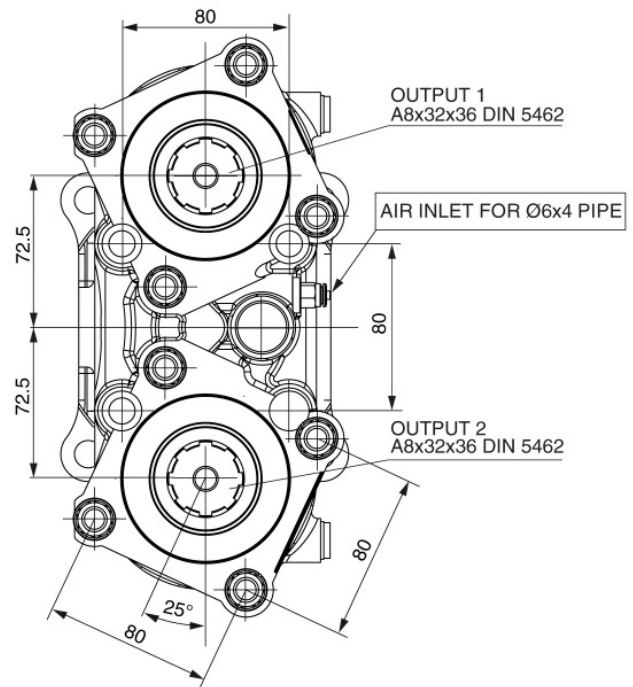
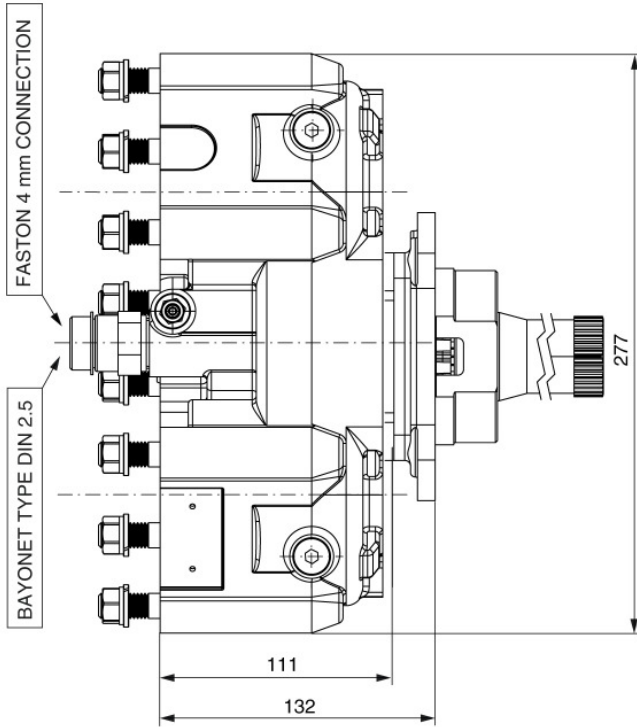
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#PTO POS. M.D. D.U. VOLVO VT/C

## MATCHINGS

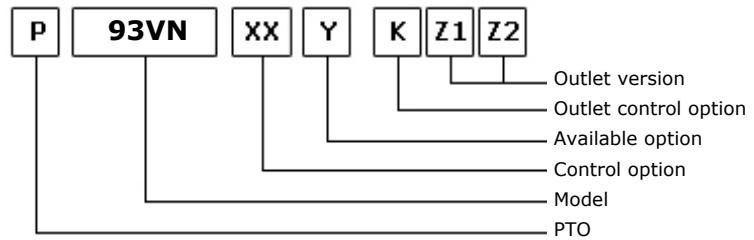
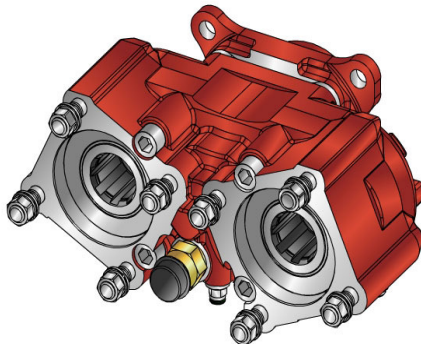
Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V1
VOLVO		AT 2412 C	0,00	Rear	V1
VOLVO		AT 2412 D	0,00	Rear	V1
VOLVO		AT 2412 E	0,00	Rear	V1
VOLVO		AT 2512 C	0,00	Rear	V1
VOLVO		AT 2514	0,00	Rear	V1
VOLVO		AT 2612 D	0,00	Rear	V1
VOLVO		AT 2612 D + IT	0,00	Rear	V1
VOLVO		AT 2812 C	0,00	Rear	V1
VOLVO		ATO 2512 C 0,78	11,73	Rear	V1
VOLVO		ATO 2612 D 0,78	11,73	Rear	V1
VOLVO		ATO 3112 C	0,00	Rear	V1
VOLVO		ATO 3112 D	0,00	Rear	V1
VOLVO		SPO 2812 0,78	11,73	Rear	V1
VOLVO		V 2412 AT	0,00	Rear	V1
VOLVO		V 2512 AT	0,00	Rear	V1







### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	500	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93VN

#PTO POS. M.D. D.U. VOLVO VT/C

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93VN

#PTO POS. M.D. D.U. VOLVO VT/C

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R
195KLB37000	#Serie 86 su VOLVO VT

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



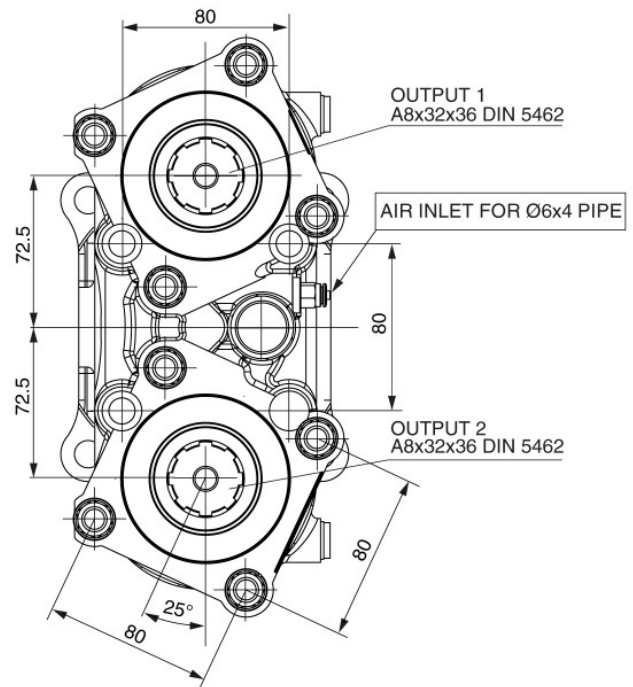
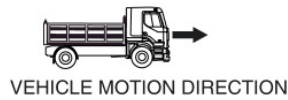
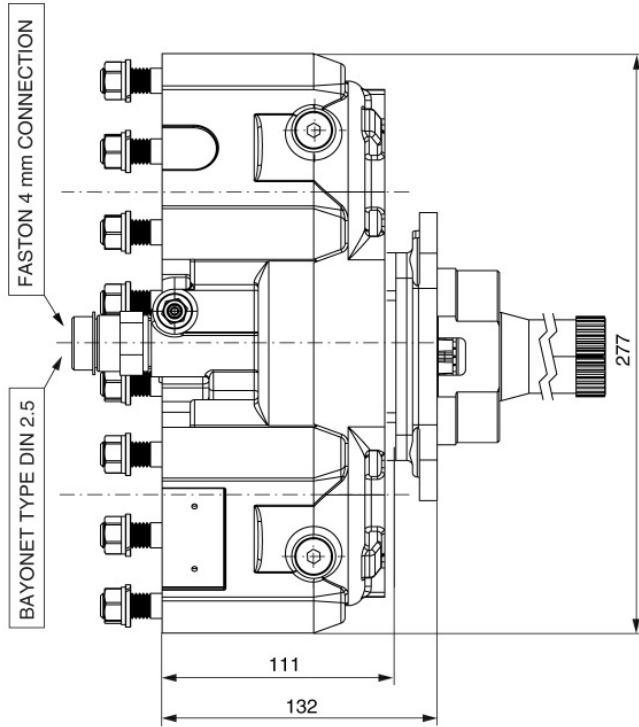
**Hydrocar**  
*Hydraulic Energy*

# 93VN

#PTO POS. M.D. D.U. VOLVO VT/C

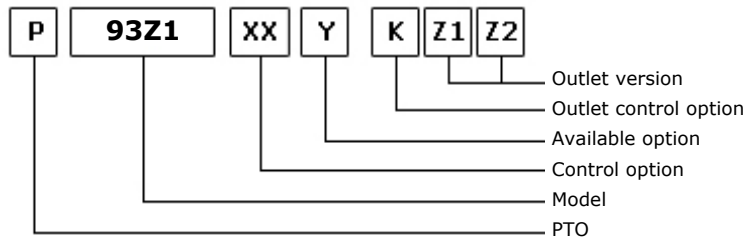
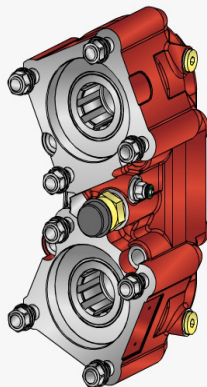
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	V1
VOLVO		AT 2412 C	0,00	Rear	V1
VOLVO		AT 2412 D	0,00	Rear	V1
VOLVO		AT 2412 E	0,00	Rear	V1
VOLVO		AT 2512 C	0,00	Rear	V1
VOLVO		AT 2514	0,00	Rear	V1
VOLVO		AT 2612 D	0,00	Rear	V1
VOLVO		AT 2612 D + IT	0,00	Rear	V1
VOLVO		AT 2812 C	0,00	Rear	V1
VOLVO		ATO 2512 C 0,78	11,73	Rear	V1
VOLVO		ATO 2612 D 0,78	11,73	Rear	V1
VOLVO		ATO 3112 C	0,00	Rear	V1
VOLVO		ATO 3112 D	0,00	Rear	V1
VOLVO		SPO 2812 0,78	11,73	Rear	V1
VOLVO		V 2412 AT	0,00	Rear	V1
VOLVO		V 2512 AT	0,00	Rear	V1





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	350	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93Z1

#PTO POS. M.D. D.U. ZF 16S151-221

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange





**Hydrocar**  
Hydraulic Energy

# 93Z1

#PTO POS. M.D. D.U. ZF 16S151-221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1	Description
197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1	Description
195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1	Description
194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2412 B	0,00	Rear	VE



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	6,98	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6



**Hydrocar**  
Hydraulic Energy

# 93Z1

#PTO POS. M.D. D.U. ZF 16S151-221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZO
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZO
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZO
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZU
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL



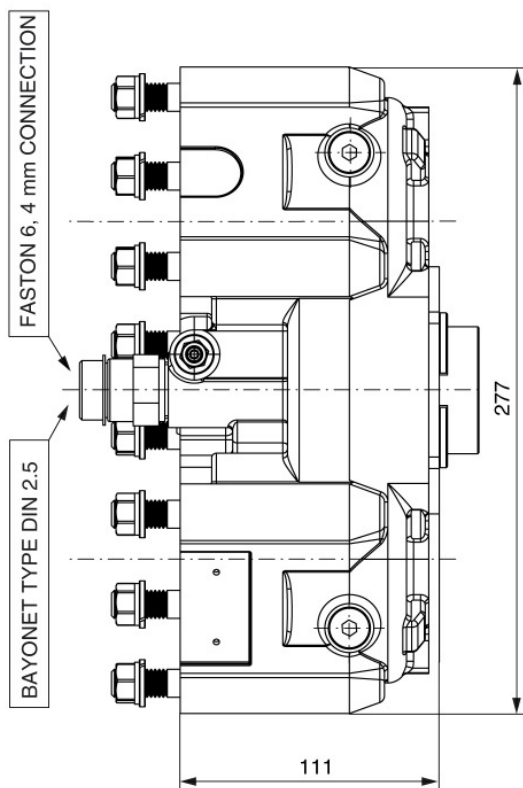
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	13,92	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG

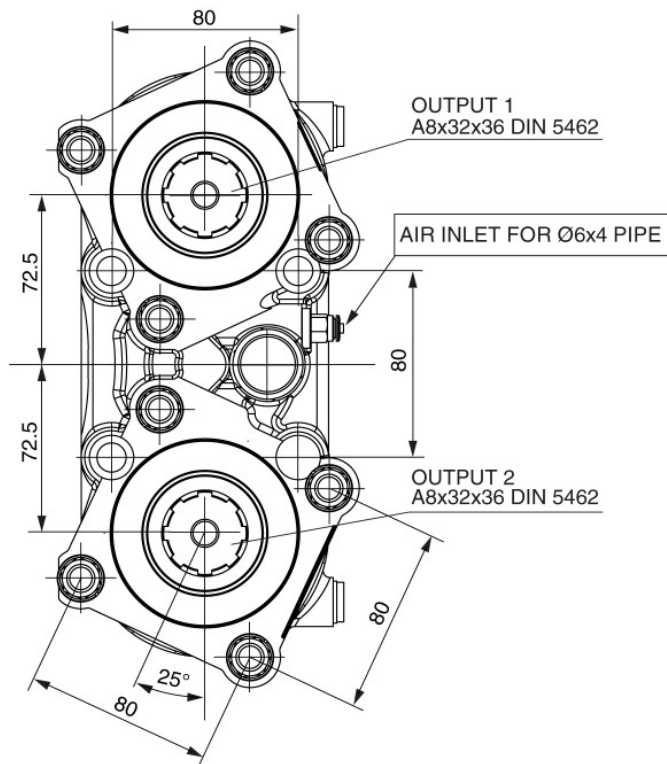


## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0,84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0,84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0,84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0,84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0,84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG



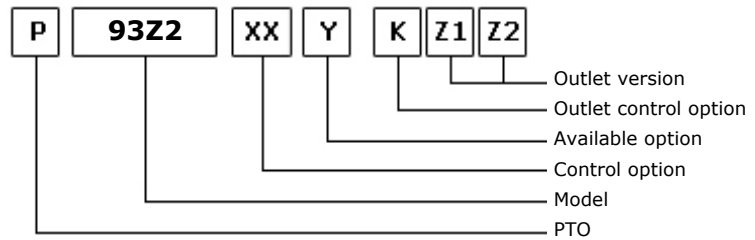
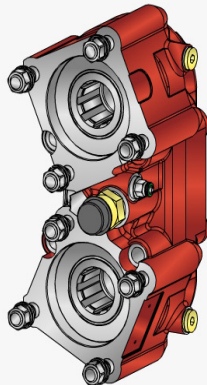
VEHICLE MOTION DIRECTION







### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93Z2

#PTO POS. M.D. D.U. ZF 16S151-221

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93Z2

#PTO POS. M.D. D.U. ZF 16S151-221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2412 B	0,00	Rear	VE



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	6,98	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZO
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZO
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZO
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZU
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL



## MATCHINGS

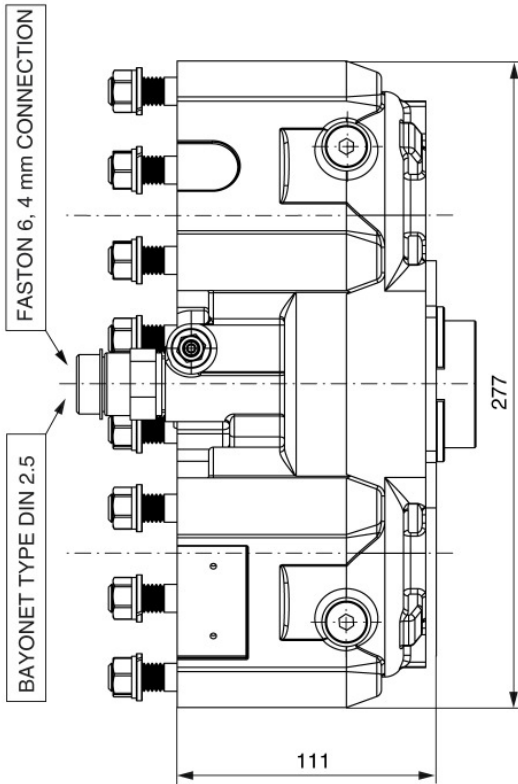
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	13,92	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG



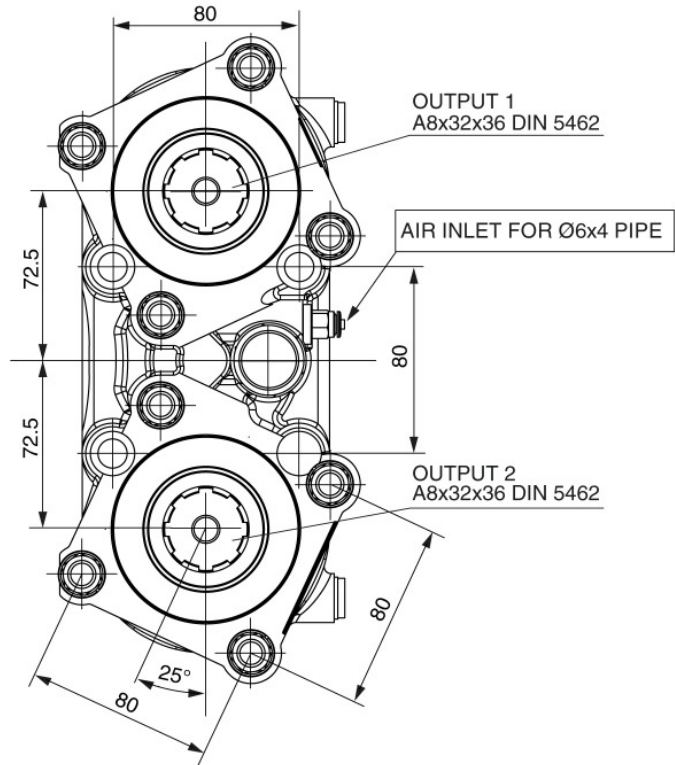


## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG

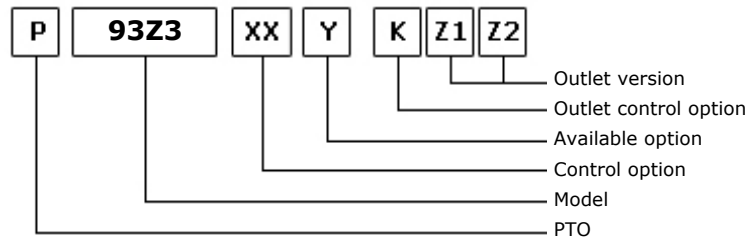
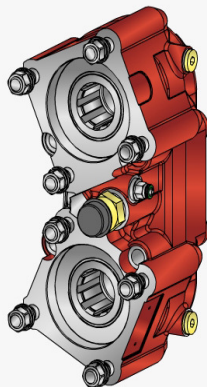


VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	450	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93Z3

#PTO POS. M.D. D.U. ZF 16S151-221

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2412 B	0,00	Rear	VE



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	6,98	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZO
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZO
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZO
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZU
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL



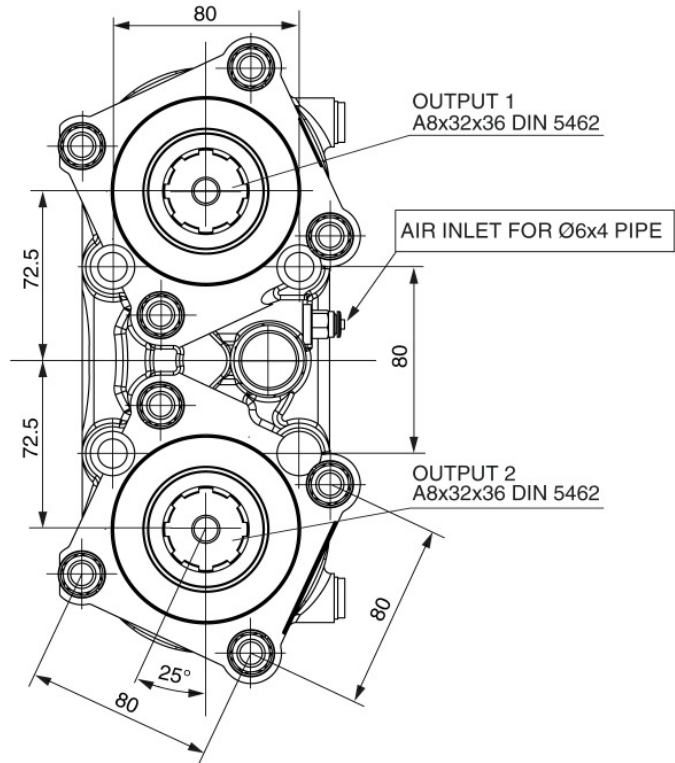
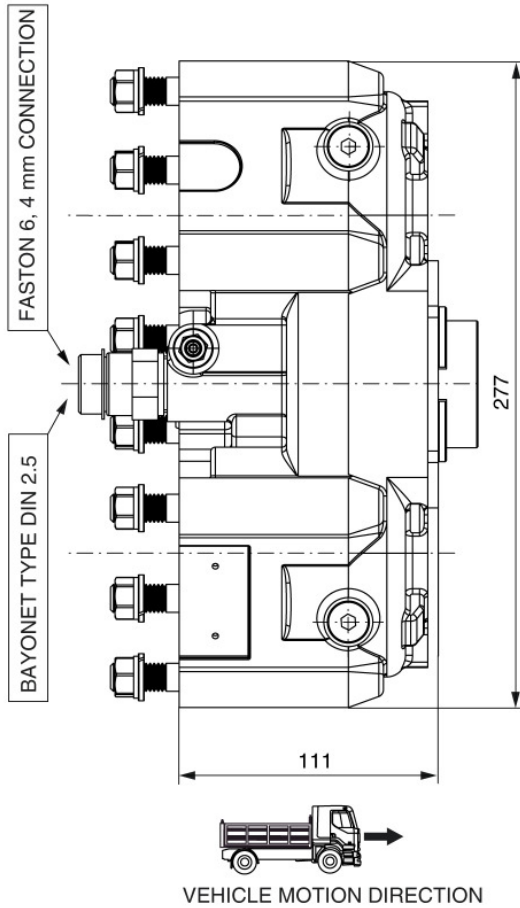
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	13,92	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG



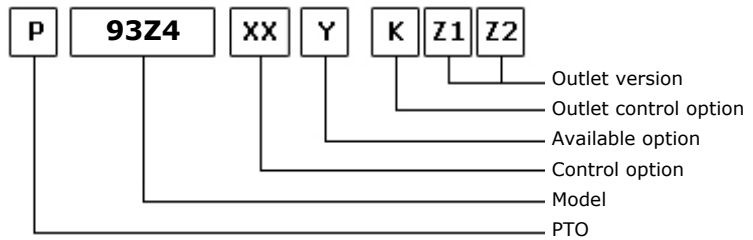
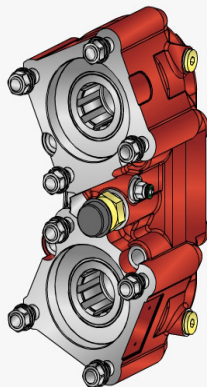
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	500	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93Z4

#PTO POS. M.D. D.U. ZF 16S151-221

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
NISSAN		AO612 D 0,78	11,73	Rear	VA
NISSAN		VO514 B 0,8	13,16	Rear	VE
SCANIA		G 670	7,72	Rear	Z5
SCANIA		GR 875	0,00	Rear Z 25	s1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	s1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	s1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	s1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	s1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	s1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	s1
SCANIA		GRSO 925	0,00	Rear Z 39	S3
VOLVO		AT 2412 C	0,00	Rear	VA
VOLVO		AT 2412 D	0,00	Rear	VA
VOLVO		AT 2412 E	0,00	Rear	VA
VOLVO		AT 2512 C	0,00	Rear	VA
VOLVO		AT 2514	0,00	Rear	VA
VOLVO		AT 2612 D	0,00	Rear	VA
VOLVO		AT 2612 D + IT	0,00	Rear	VA
VOLVO		AT 2812 C	0,00	Rear	VA
VOLVO		ATO 1056	6,75	Rear	Z5
VOLVO		ATO 2512 C 0,78	11,73	Rear	VA
VOLVO		ATO 2612 D 0,78	11,73	Rear	VA
VOLVO		ATO 3112 C	0,00	Rear	VA
VOLVO		ATO 3112 D	0,00	Rear	VA
VOLVO		ATO 8006	6,58	Rear	Z5
VOLVO		SPO 2812 0,78	11,73	Rear	VA
VOLVO		STO 1309	9,48	Rear	Z8
VOLVO		STO 8006	6,58	Rear	Z5
VOLVO		V 2214	0,00	Rear	VE
VOLVO		V 2412 AT	0,00	Rear	VA
VOLVO		V 2512 AT	0,00	Rear	VA
VOLVO		VT 1309	0,00	Rear	VE
VOLVO		VT 1414	0,00	Rear	VE
VOLVO		VT 1708 B	10,18	Rear	VE
VOLVO		VT 2009 B	0,00	Rear	VE
VOLVO		VT 2014	0,00	Rear	VE
VOLVO		VT 2214 B	0,00	Rear	VE
VOLVO		VT 2412 B	0,00	Rear	VE





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		VT 2514 B	0,00	Rear	VE
VOLVO		VT 2814 B	0,00	Rear	VE
VOLVO		VT 809	0,00	Rear	VE
VOLVO		VTO 2214 B	0,00	Rear	VE
VOLVO		VTO 2514 B 0,8	13,16	Rear	VE
VOLVO		ZTO1109	9,48	Rear	Z8
Z.F.		16S109	11,86	Rear	Z9
Z.F.		16S109	13,30	Rear	Z6
Z.F.		16S109	13,31	Rear	Z8
Z.F.		16S109	13,41	Rear	Z8
Z.F.		16S109	13,42	Rear	Z6
Z.F.		16S109	13,53	Rear	Z9
Z.F.		16S109	13,43	Rear	Z8
Z.F.		16S151	13,62	Rear	ZD
Z.F.		16S151 (NEW)	13,85	Rear	ZD
Z.F.		16S151 - 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	11,54	Rear	ZD
Z.F.		16S151 OD 0,84	13,80	Rear	ZD
Z.F.		16S151 OD 0,84	13,86	Rear	ZD
Z.F.		16S151/1.00 D.D	13,80	Rear	ZD
Z.F.		16S151/1.00 D.D	13,74	Rear	ZD
Z.F.		16S151/1.00 D.D	16,41	Rear	ZD
Z.F.		16S151/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1620 TD 1.00	16,41	Rear	ZD
Z.F.		16S1650 OD-NEW	15,39	Rear	ZD
Z.F.		16S181	13,74	Rear	ZD
Z.F.		16S181 OD 0,84	11,54	Rear	ZD
Z.F.		16S181 OD 0,84	13,80	Rear	ZD
Z.F.		16S181 OD 0,84	13,86	Rear	ZD
Z.F.		16S181/1.00 D.D	13,80	Rear	ZD
Z.F.		16S181/1.00 D.D	16,41	Rear	ZD
Z.F.		16S181/1.00 D.D	16,47	Rear	ZD
Z.F.		16S1820 TO 0,84	13,80	Rear	ZD
Z.F.		16S1920 TD 1.00	16,41	Rear	ZD
Z.F.		16S2020 TD 1.00	16,41	Rear	ZD
Z.F.		16S2021 TD 1.00	16,41	Rear	ZG
Z.F.		16S2180 TO 0.84	13,80	Rear	ZD
Z.F.		16S221 (NEW)	13,74	Rear	ZD
Z.F.		16S221 (NEW)	16,47	Rear	ZD
Z.F.		16S221 - 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	11,54	Rear	ZD
Z.F.		16S221 OD 0,84	13,80	Rear	ZD
Z.F.		16S221 OD 0,84	13,86	Rear	ZD
Z.F.		16S221 OD 0.84	13,74	Rear	ZD



**Hydrocar**  
Hydraulic Energy

# 93Z4

#PTO POS. M.D. D.U. ZF 16S151-221

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S221/1.00 D.D	13,80	Rear	ZD
Z.F.		16S221/1.00 D.D	16,41	Rear	ZD
Z.F.		16S2220 TD 1.00	16,41	Rear	ZD
Z.F.		16S2220 TO 0.84	13,80	Rear	ZD
Z.F.		16S2230 TD 1.00	16,41	Rear	ZD
Z.F.		16S2230 TO 0.84	13,80	Rear	ZD
Z.F.		16S2280 TO 0.84	13,80	Rear	ZD
Z.F.		16S2320 TD 1.00	16,41	Rear	ZD
Z.F.		16S2330 TD 1.00	16,41	Rear	ZD
Z.F.		16S251 OD 0,84	13,38	Rear	ZH
Z.F.		16S251 OD 0.84	11,54	Rear	ZH
Z.F.		16S251 OD 0.84	13,80	Rear	ZH
Z.F.		16S251 OD 0.84	13,74	Rear	ZH
Z.F.		16S251 OD 0.84	13,86	Rear	ZH
Z.F.		16S2520 TO 0.84	13,80	Rear	ZD
Z.F.		16S2523 TO 0.84	13,80	Rear	ZG
Z.F.		16S2720 TO 0.84	13,80	Rear	ZH
Z.F.		6 AS 1000 TO	6,75	Rear	Z5
Z.F.		6 AS 800 TO	6,58	Rear	Z5
Z.F.		6-66	6,78	Rear	Z5
Z.F.		6-66	7,36	Rear	Z5
Z.F.		6-66	9,06	Rear	Z5
Z.F.		6-66+GV66/6.37	9,06	Rear	Z5
Z.F.		6-66+GV66/7.51	9,06	Rear	Z5
Z.F.		6-90	5,67	Rear	Z5
Z.F.		6-90	5,74	Rear	Z5
Z.F.		6-90	6,37	Rear	Z5
Z.F.		6-90	6,98	Rear	Z5
Z.F.		6-90	7,03	Rear	Z5
Z.F.		6-90	7,40	Rear	Z5
Z.F.		6-90	8,68	Rear	Z5
Z.F.		6-90	9,01	Rear	Z5
Z.F.		6-90+GV90/5.67	7,03	Rear	Z5
Z.F.		6-90+GV90/5.74	7,03	Rear	Z5
Z.F.		6-90+GV90/7.40	9,01	Rear	Z5
Z.F.		8 S 109	11,35	Rear	Z6
Z.F.		8 S 151	13,79	Rear	ZD
Z.F.		8S1620 TD 1.00	13,80	Rear	ZD
Z.F.		9S 1110 TD	12,73	Rear	Z8
Z.F.		9S 1110 TO	9,48	Rear	Z8
Z.F.		9S 1310 TO	9,48	Rear	Z8
Z.F.		9S109	10,24	Rear	Z9
Z.F.		9S109	12,91	Rear	Z8
Z.F.		9S109	12,92	Rear	Z6



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		9S1820	0,00	Rear	ZD
Z.F.		9S75	9,56	Rear	Z7
Z.F.		9S75	13,16	Rear	Z7
Z.F.		DA N --051111	0,00	Rear	ZD
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZN
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZN
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZN
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZO
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZO
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZO
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZL
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZU
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZU
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZU
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZL
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZL
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZL



**Hydrocar**  
Hydraulic Energy

# 93Z4

#PTO POS. M.D. D.U. ZF 16S151-221

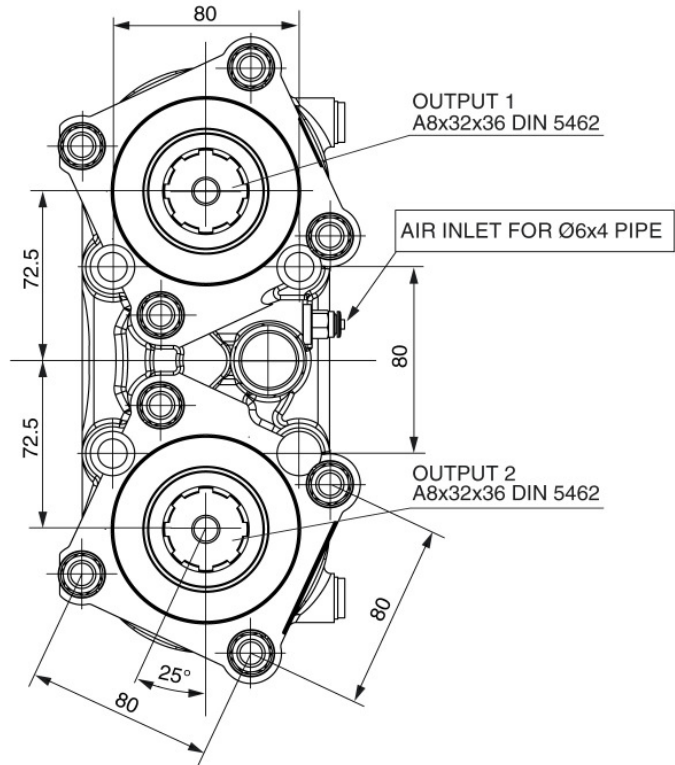
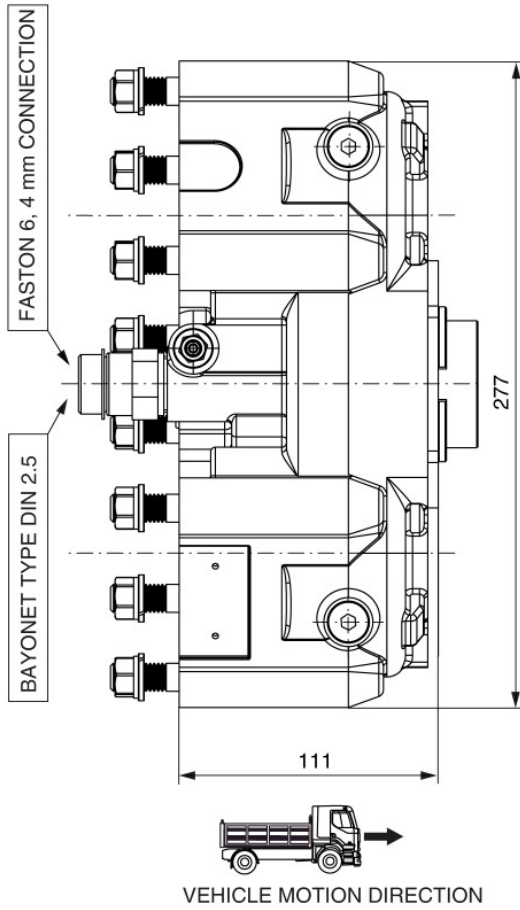
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZL
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	13,92	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZL
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZL
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZP
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZP
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZP
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	Z5
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	Z5
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	Z5
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZD
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZD
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZD
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZG
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZG
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZG



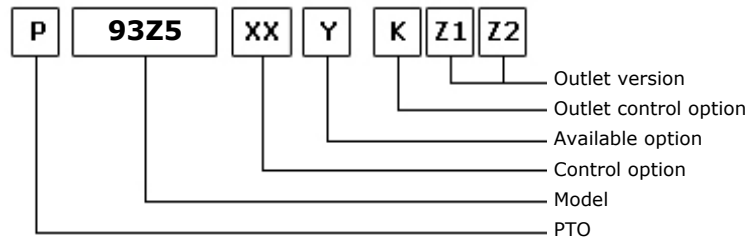
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZG
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZG
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZG
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZG
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZG
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZG
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZG
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZI
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZI
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZG
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZI
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZG





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	350	350	<b>Replaces</b>
<b>Int. Ratio</b>	1,80	1,80	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93Z5

#PTO POS. M.D. D.U. ZF 6S850

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange





### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



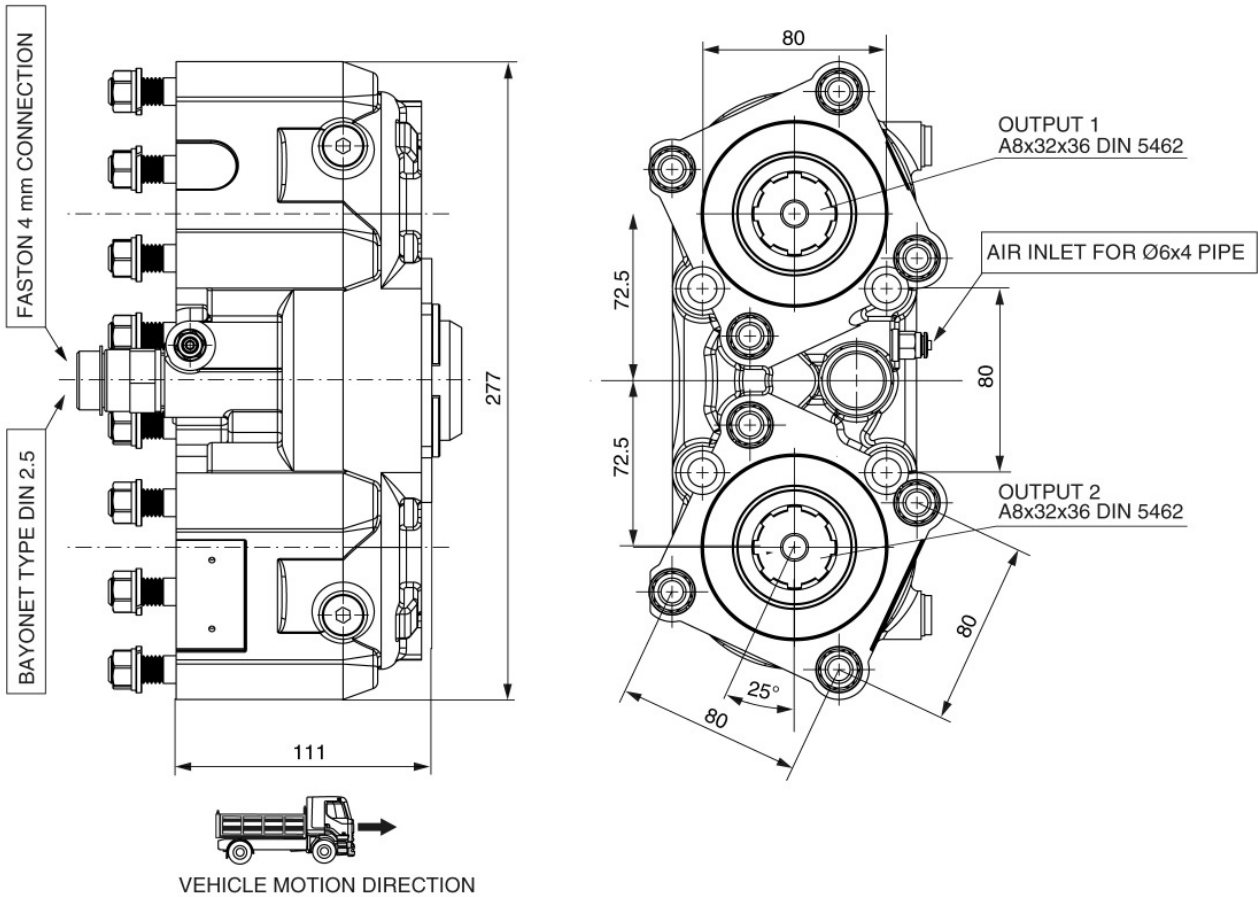
**Hydrocar**  
*Hydraulic Energy*

# 93Z5

#PTO POS. M.D. D.U. ZF 6S850

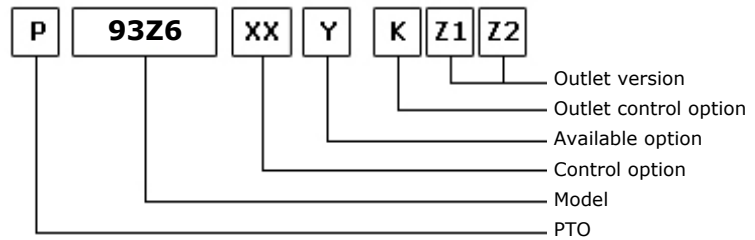
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 AS 700 TO	6,02	Rear	Z5
Z.F.		6 S 850 DT 1.00	8,51	Rear	ZQ
Z.F.		6 S 850 OD 0.79	6,72	Rear	ZQ
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	400	400	<b>Replaces</b>
<b>Int. Ratio</b>	1,58	1,58	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93Z6

#PTO POS. M.D. D.U. ZF 6S850

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



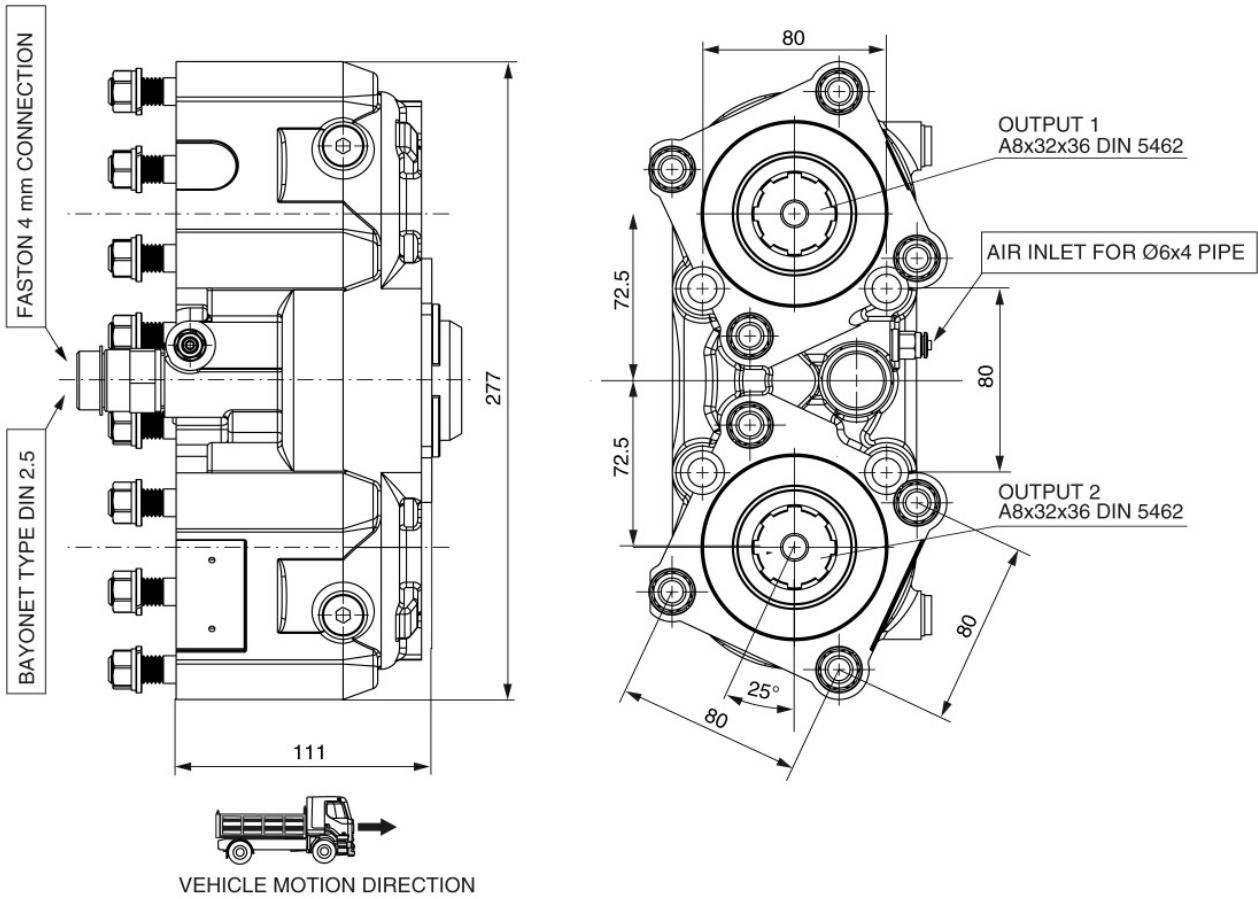
**Hydrocar**  
*Hydraulic Energy*

# 93Z6

#PTO POS. M.D. D.U. ZF 6S850

## MATCHINGS

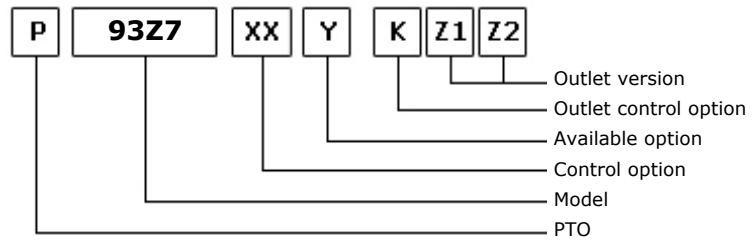
Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 AS 700 TO	6,02	Rear	Z5
Z.F.		6 S 850 DT 1.00	8,51	Rear	ZQ
Z.F.		6 S 850 OD 0.79	6,72	Rear	ZQ
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5







### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	450	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	1,33	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93Z7

#PTO POS. M.D. D.U. ZF 6S850

## OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.



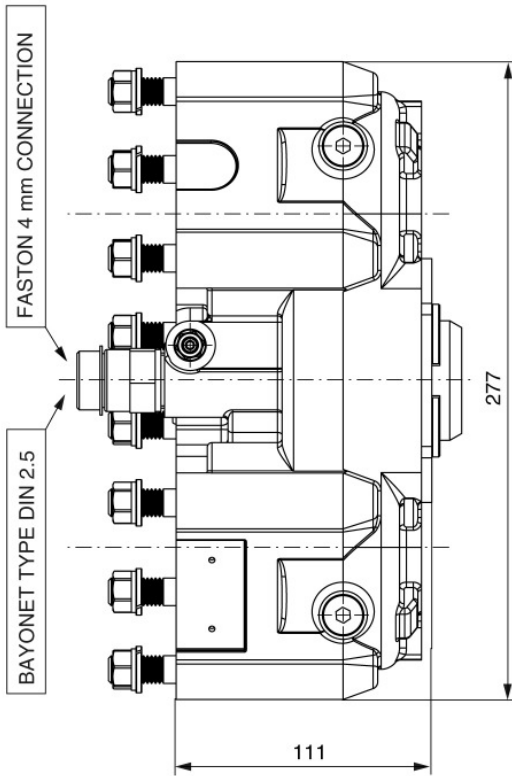
**Hydrocar**  
*Hydraulic Energy*

# 93Z7

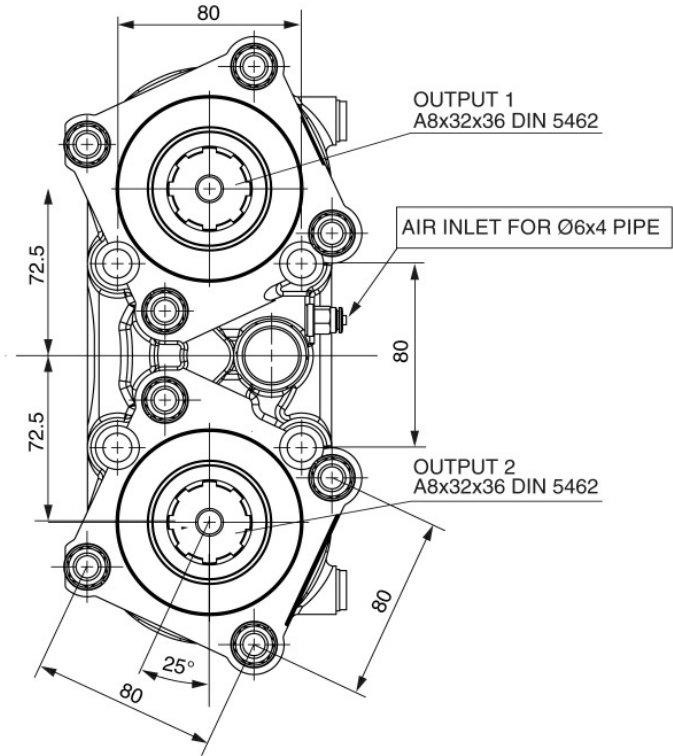
#PTO POS. M.D. D.U. ZF 6S850

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 AS 700 TO	6,02	Rear	Z5
Z.F.		6 S 850 DT 1.00	8,51	Rear	ZQ
Z.F.		6 S 850 OD 0.79	6,72	Rear	ZQ
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5

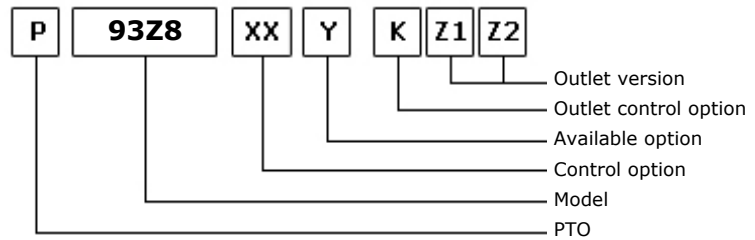


VEHICLE MOTION DIRECTION





### POSSIBLE SOLUTIONS



07/04/2011

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	500	500	<b>Replaces</b>
<b>Int. Ratio</b>	0,92	0,92	<b>Replaced by</b>
<b>Teeth number</b>	12		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
O	1	#Innesto Fisso
P	1	#Cmd. M12X1.5 con raccordo
P	2	#Cmd. M12X1.5 senza raccordo

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
2	#Con Kit Lub. su uscita 2	195KL12P191		<input checked="" type="checkbox"/>
3	#Con Kit Lub. su uscita 1	195KL12P191		<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>
6	#Con kit interrutt. T.D.S.		194KSP29000	<input checked="" type="checkbox"/>
7	#Con int. Merit + KLB12 usc. 2	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>
8	#Con int. Merit + KLB12 usc. 1	195KL12P191	194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)		(Z1)	(Z2)
		Outlet 1	Outlet 2
8 Without release devices	<input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	<input checked="" type="checkbox"/>	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	<input checked="" type="checkbox"/>	2 DIN 00 flange connection	<input checked="" type="checkbox"/>
W Double release devices	<input checked="" type="checkbox"/>	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet		4 Spicer 1120 flange connection	<input checked="" type="checkbox"/>
		5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
		6 Spicer 1400 flange connection	<input checked="" type="checkbox"/>
		7 UNI pump connection	<input checked="" type="checkbox"/>
		8 SE bolt pump connection	



**Hydrocar**  
*Hydraulic Energy*

# 93Z8

#PTO POS. M.D. D.U. ZF 6S850

### OUTLET VERSIONS (K1,Z1,Z2)

(K)

(Z1)

(Z2)

Outlet 1

Outlet 2

- 9 Ready for release
- A Kyokuto flange connection A
- B Kyokuto flange connection B
- F Ready for flange
- D DIN 120 flange



**Hydrocar**  
Hydraulic Energy

# 93Z8

#PTO POS. M.D. D.U. ZF 6S850

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL79000	DIN 00 SE/R
197KFL80000	DIN 10 SE/R
197KFL81000	SPICER 1120 SE/R
197KFL82000	SPICER 1300 SE/R

### Lubrication kit

82z1

Description

195KL12D991	SPICER 1300 OUTPUT 2 WITHOUT RELEASE SYSTEM
195KL12F291	SPICER 1120 HV- HVR
195KL12F391	SPICER 1120 (2325)
195KL12F491	SPICER 1120 (2400)
195KL12F591	DIN 10 DOWEL 800 Nm
195KL12P191	DIN 00 SE/R

### Switch kit

82z1

Description

194KSP19000	#Merit M16x1.5 N.C.
194KSP29000	#TDS M16x1.5 N.C.





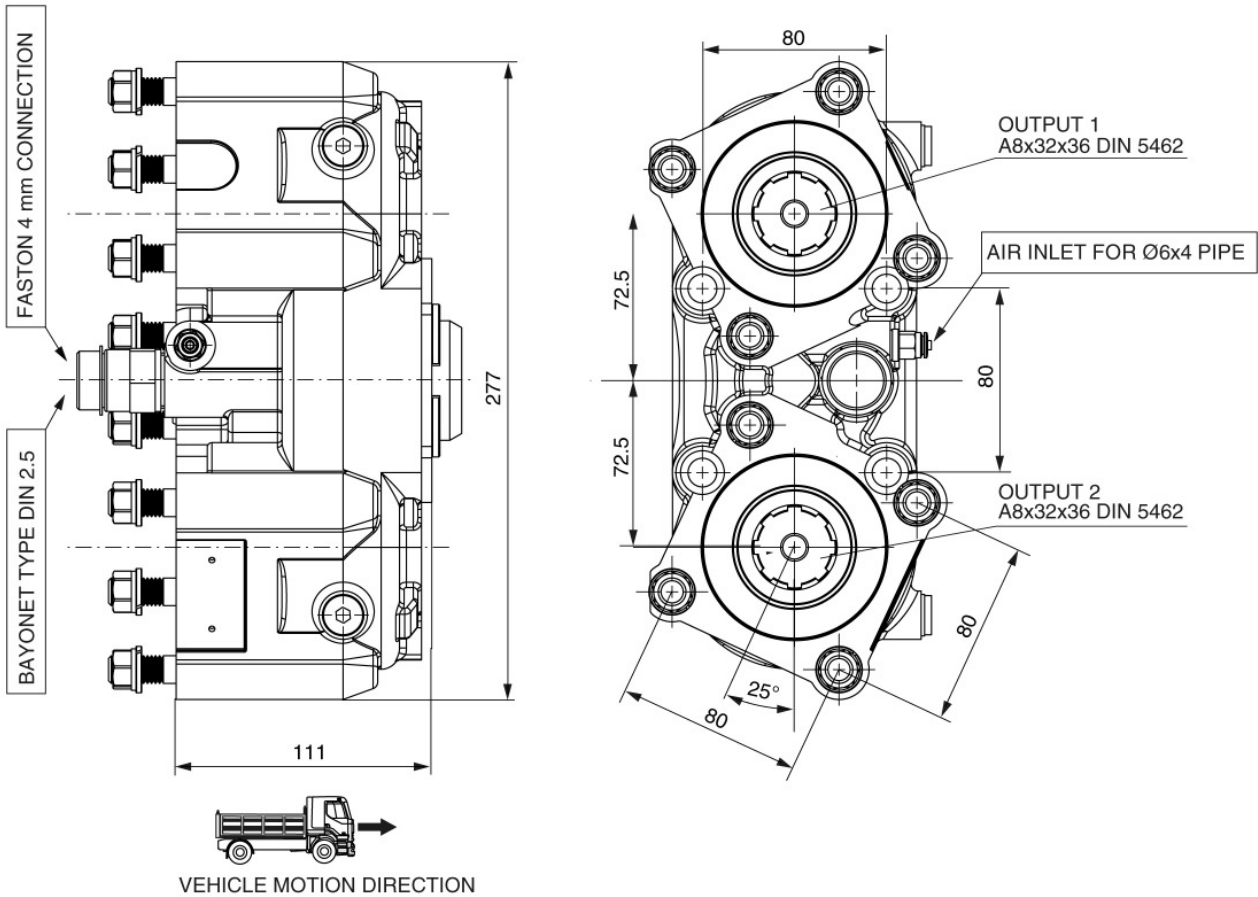
**Hydrocar**  
*Hydraulic Energy*

# 93Z8

#PTO POS. M.D. D.U. ZF 6S850

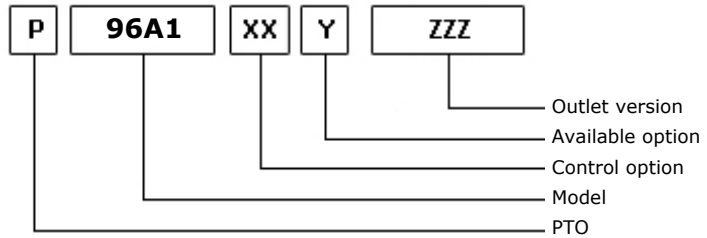
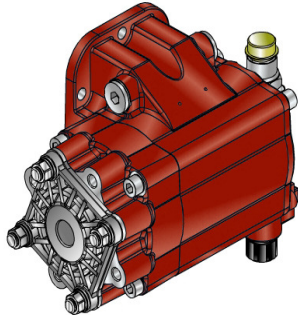
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6 AS 700 TO	6,02	Rear	Z5
Z.F.		6 S 850 DT 1.00	8,51	Rear	ZQ
Z.F.		6 S 850 OD 0.79	6,72	Rear	ZQ
Z.F.		6-36	6,06	Rear	Z5
Z.F.		6-36	7,43	Rear	Z5
Z.F.		6-36	8,97	Rear	Z5
Z.F.		6-36 / 0,80	6,93	Rear	Z5
Z.F.		6-36+GV36/6.32	7,43	Rear	Z5
Z.F.		6-36+GV36/7.43	8,97	Rear	Z5
Z.F.	ECOLITE	6 S 700 TO	6,02	Rear	Z5





### POSSIBLE SOLUTIONS



28/11/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	320	<b>Replaces</b>	06A1
<b>Int. Ratio</b>	0,40	<b>Replaced by</b>	
<b>Teeth number</b>	26		

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement    Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
2	#Cmd elettrov. attacco AMP 24V			<input checked="" type="checkbox"/>
4	#Cmd elettrov. AMP 24V girato			<input checked="" type="checkbox"/>
5	#Cmd elettrov. AMP 12V girato			<input checked="" type="checkbox"/>
6	#Cmd elettrov. attacco AMP 12V			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 96A1

#PTO LAT. H. D. ALLISON S2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R



**Hydrocar**  
*Hydraulic Energy*

# 96A1

#PTO LAT. H. D. ALLISON S2000

## MATCHINGS

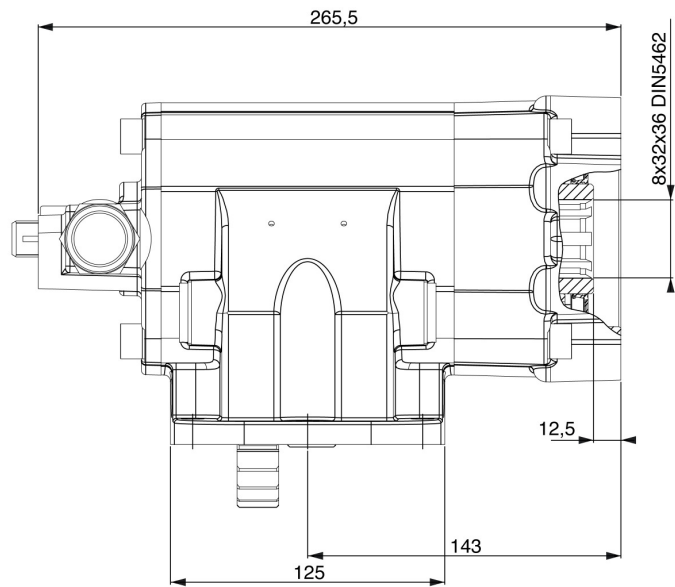
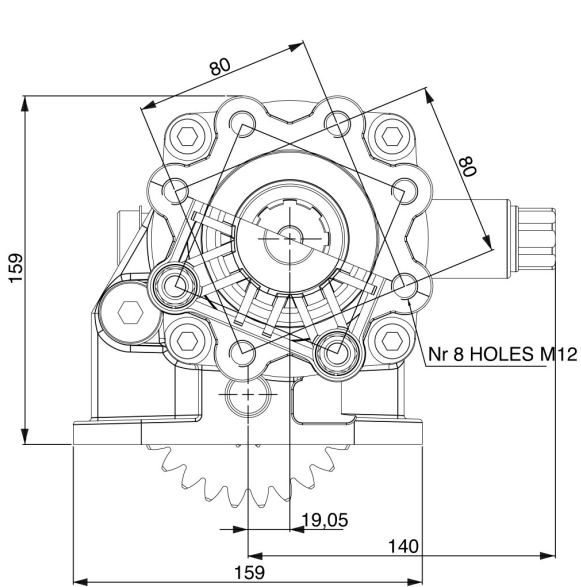
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		1000	0,00	Right / Left	A1
ALLISON		2000	3,51	Right / Left	A1
ALLISON		2400	3,51	Right / Left	A1
ALLISON		2500	3,51	Right / Left	A1
ALLISON		LCT 1000	0,00	Right / Left	A1
ALLISON		LCT 2000	0,00	Right / Left	A1
ALLISON		LCT 2400	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

# 96A1

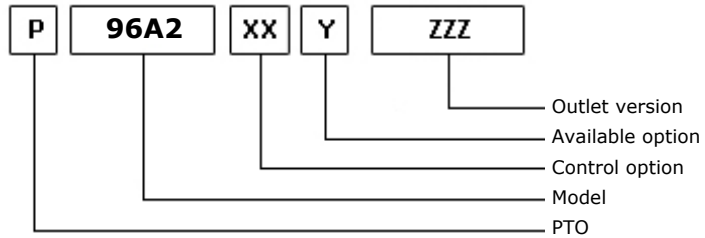
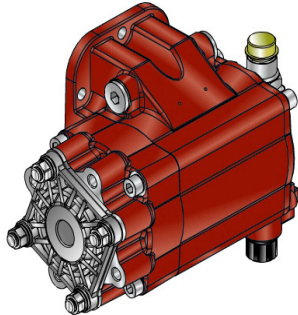
#PTO LAT. H. D. ALLISON S2000



VEHICLE MOTION DIRECTION



### POSSIBLE SOLUTIONS



18/03/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	250	<b>Replaces</b>	06A2
<b>Int. Ratio</b>	0,51	<b>Replaced by</b>	
<b>Teeth number</b>	26		

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanical    Fixed engagement    Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
2	#Cmd elettrov. attacco AMP 24V			<input checked="" type="checkbox"/>
4	#Cmd elettrov. AMP 24V girato			<input checked="" type="checkbox"/>
5	#Cmd elettrov. AMP 12V girato			<input checked="" type="checkbox"/>
6	#Cmd elettrov. attacco AMP 12V			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 96A2

#PTO LAT. H. D. ALLISON S2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R





**Hydrocar**  
*Hydraulic Energy*

# 96A2

#PTO LAT. H. D. ALLISON S2000

## MATCHINGS

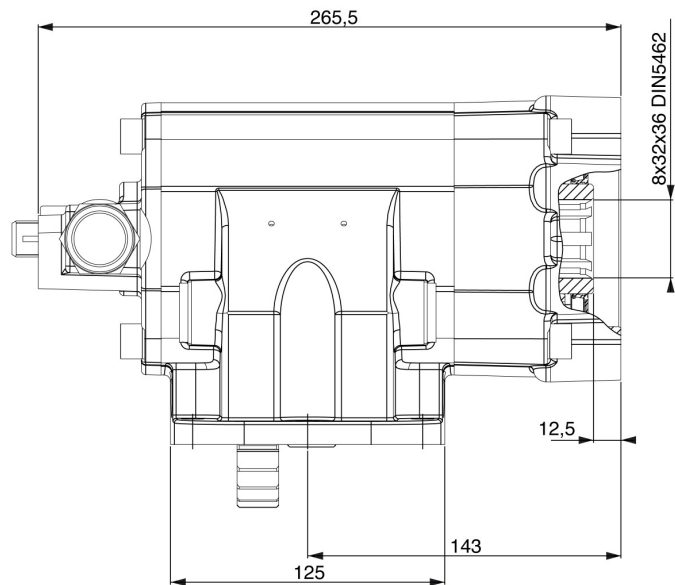
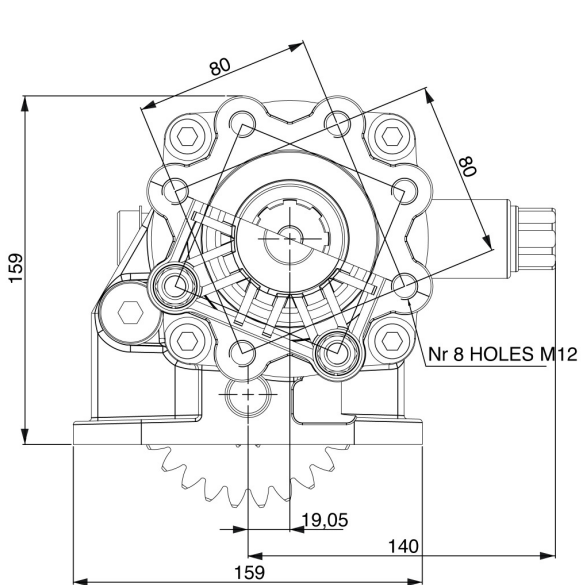
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		1000	0,00	Right / Left	A1
ALLISON		2000	3,51	Right / Left	A1
ALLISON		2400	3,51	Right / Left	A1
ALLISON		2500	3,51	Right / Left	A1
ALLISON		LCT 1000	0,00	Right / Left	A1
ALLISON		LCT 2000	0,00	Right / Left	A1
ALLISON		LCT 2400	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

# 96A2

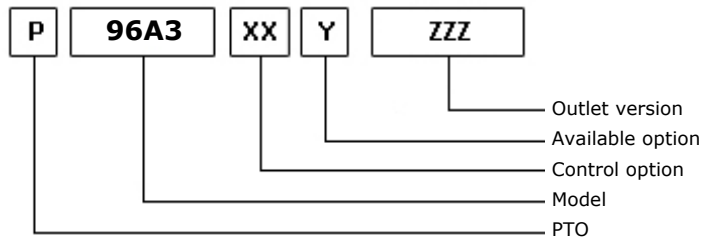
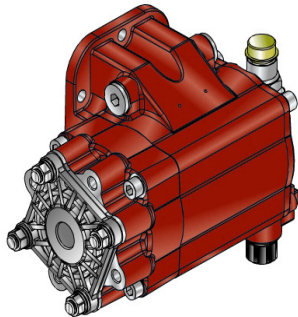
#PTO LAT. H. D. ALLISON S2000



VEHICLE MOTION DIRECTION



### POSSIBLE SOLUTIONS



18/03/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	230	<b>Replaces</b>
<b>Int. Ratio</b>	0,60	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement    Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
2	#Cmd elettrov. attacco AMP 24V			<input checked="" type="checkbox"/>
4	#Cmd elettrov. AMP 24V girato			<input checked="" type="checkbox"/>
5	#Cmd elettrov. AMP 12V girato			<input checked="" type="checkbox"/>
6	#Cmd elettrov. attacco AMP 12V			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 96A3

#PTO LAT. H. D. ALLISON S2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R



**Hydrocar**  
*Hydraulic Energy*

# 96A3

#PTO LAT. H. D. ALLISON S2000

## MATCHINGS

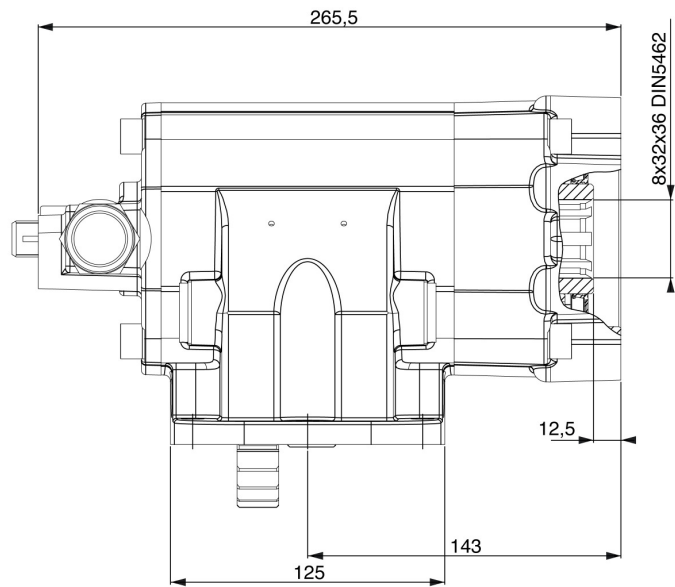
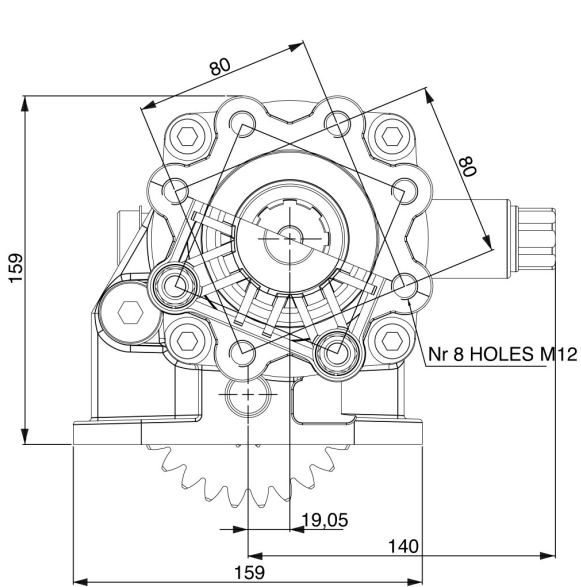
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		1000	0,00	Right / Left	A1
ALLISON		2000	3,51	Right / Left	A1
ALLISON		2400	3,51	Right / Left	A1
ALLISON		2500	3,51	Right / Left	A1
ALLISON		LCT 1000	0,00	Right / Left	A1
ALLISON		LCT 2000	0,00	Right / Left	A1
ALLISON		LCT 2400	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

# 96A3

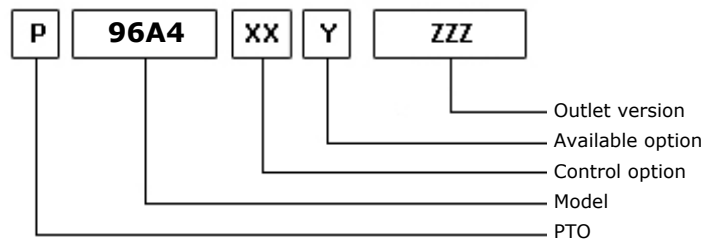
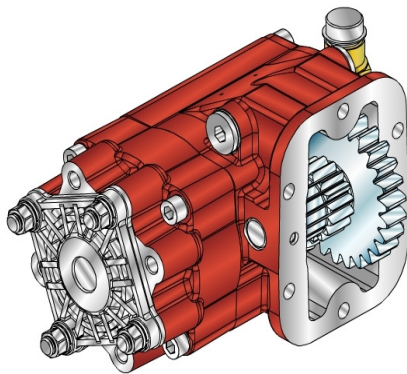
#PTO LAT. H. D. ALLISON S2000



VEHICLE MOTION DIRECTION



### POSSIBLE SOLUTIONS



28/11/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	320	<b>Replaces</b>
<b>Int. Ratio</b>	0,40	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric    Hydraulic   Mechanical   Fixed engagement   Pneumatic   Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
2	#Cmd elettrov. attacco AMP 24V			<input checked="" type="checkbox"/>
6	#Cmd elettrov. attacco AMP 12V			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
Hydraulic Energy

# 96A4

#PTO LAT. H. D. ALLISON S2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R





**Hydrocar**  
*Hydraulic Energy*

# 96A4

#PTO LAT. H. D. ALLISON S2000

## MATCHINGS

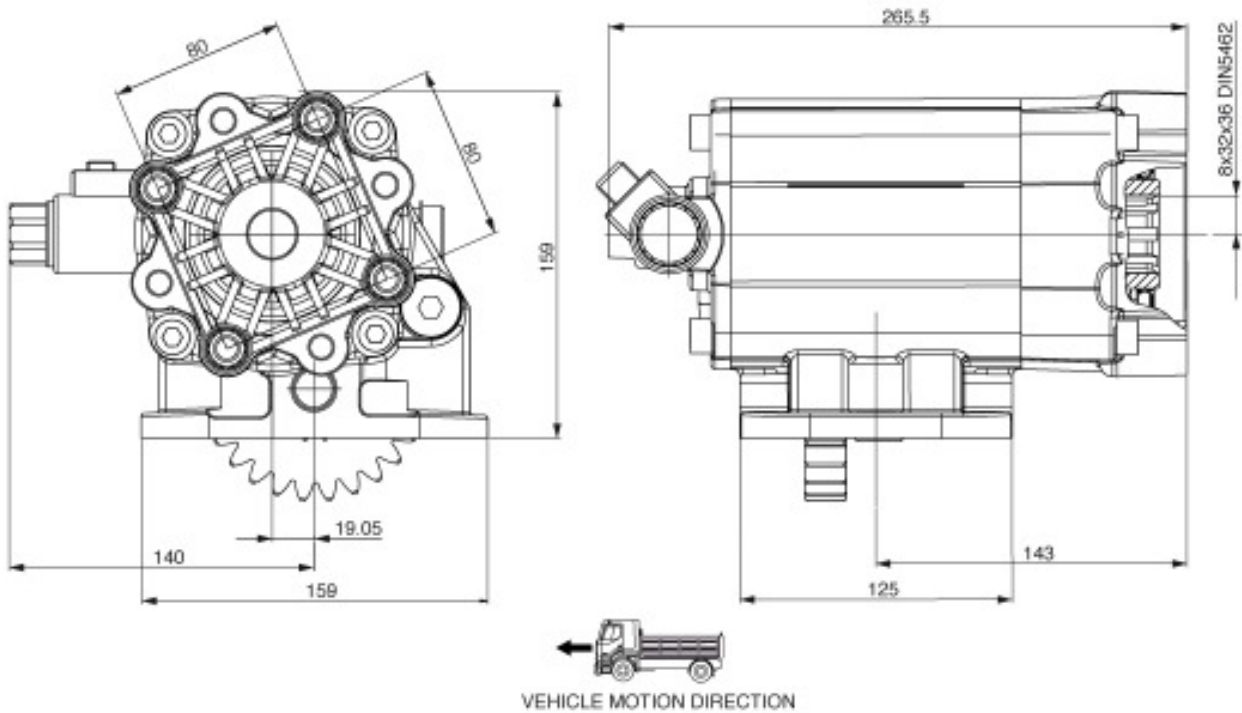
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		1000	0,00	Right / Left	A1
ALLISON		2000	3,51	Right / Left	A1
ALLISON		2400	3,51	Right / Left	A1
ALLISON		2500	3,51	Right / Left	A1
ALLISON		LCT 1000	0,00	Right / Left	A1
ALLISON		LCT 2000	0,00	Right / Left	A1
ALLISON		LCT 2400	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

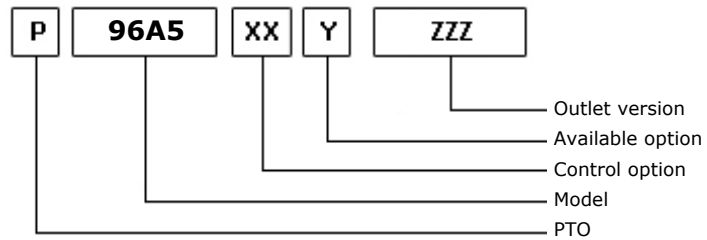
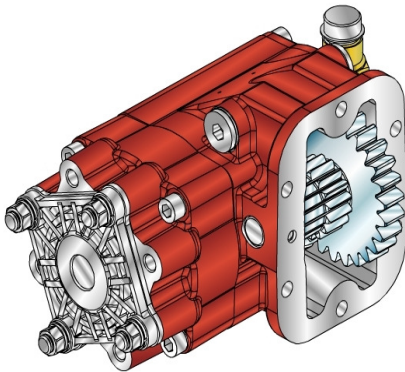
# 96A4

#PTO LAT. H. D. ALLISON S2000





### POSSIBLE SOLUTIONS



18/03/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	0,51	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement    Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
2	#Cmd elettrov. attacco AMP 24V			<input checked="" type="checkbox"/>
6	#Cmd elettrov. attacco AMP 12V			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 96A5

#PTO LAT. H. D. ALLISON S2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R



**Hydrocar**  
*Hydraulic Energy*

# 96A5

#PTO LAT. H. D. ALLISON S2000

## MATCHINGS

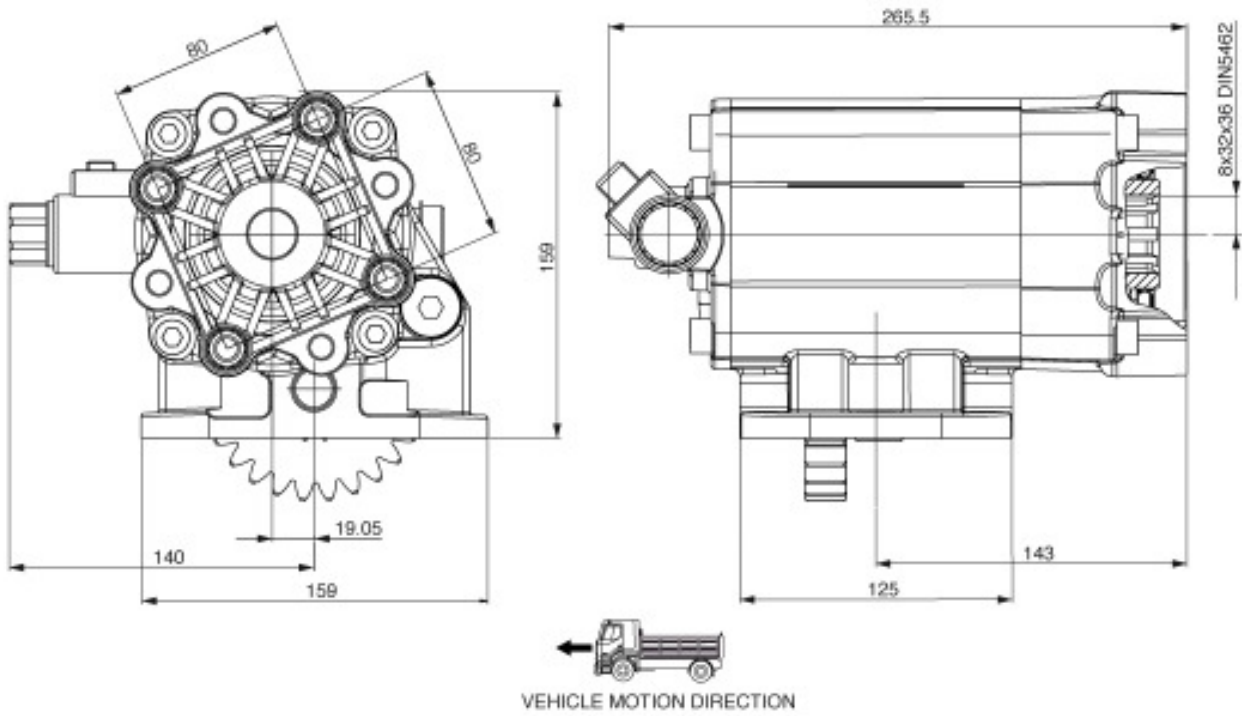
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		1000	0,00	Right / Left	A1
ALLISON		2000	3,51	Right / Left	A1
ALLISON		2400	3,51	Right / Left	A1
ALLISON		2500	3,51	Right / Left	A1
ALLISON		LCT 1000	0,00	Right / Left	A1
ALLISON		LCT 2000	0,00	Right / Left	A1
ALLISON		LCT 2400	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

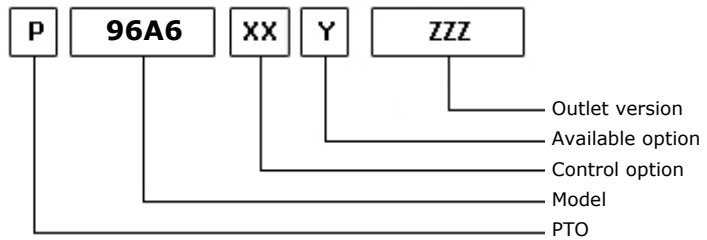
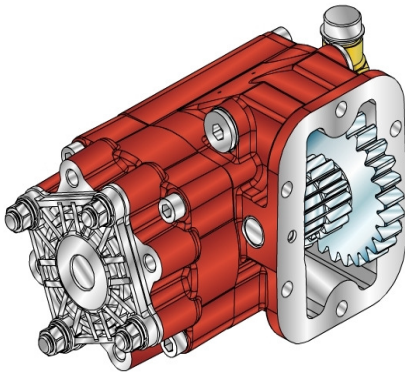
# 96A5

#PTO LAT. H. D. ALLISON S2000





### POSSIBLE SOLUTIONS



18/03/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	230	<b>Replaces</b>
<b>Int. Ratio</b>	0,60	<b>Replaced by</b>
<b>Teeth number</b>	26	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement    Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
2	#Cmd elettrov. attacco AMP 24V			<input checked="" type="checkbox"/>
6	#Cmd elettrov. attacco AMP 12V			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 96A6

#PTO LAT. H. D. ALLISON S2000

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R





**Hydrocar**  
*Hydraulic Energy*

# 96A6

#PTO LAT. H. D. ALLISON S2000

## MATCHINGS

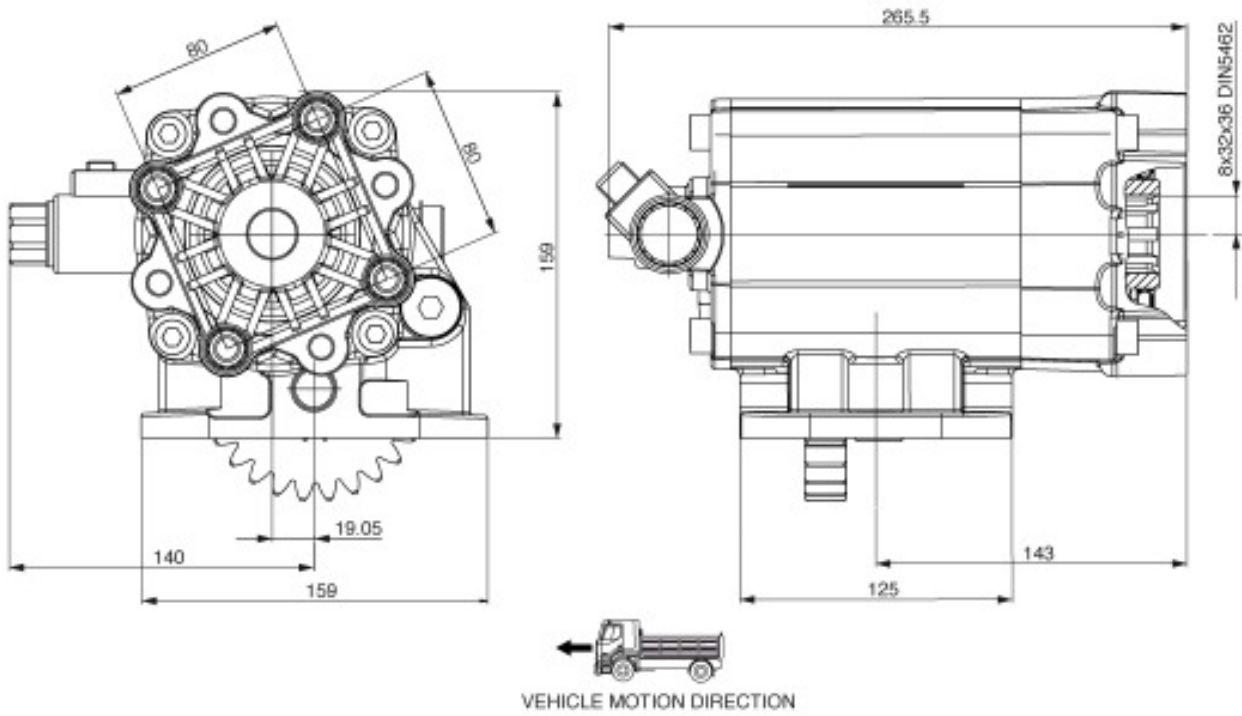
Brand	Range	Model	1st Gear ratio	Outlet	Application
ALLISON		1000	0,00	Right / Left	A1
ALLISON		2000	3,51	Right / Left	A1
ALLISON		2400	3,51	Right / Left	A1
ALLISON		2500	3,51	Right / Left	A1
ALLISON		LCT 1000	0,00	Right / Left	A1
ALLISON		LCT 2000	0,00	Right / Left	A1
ALLISON		LCT 2400	0,00	Right / Left	A1



**Hydrocar**  
Hydraulic Energy

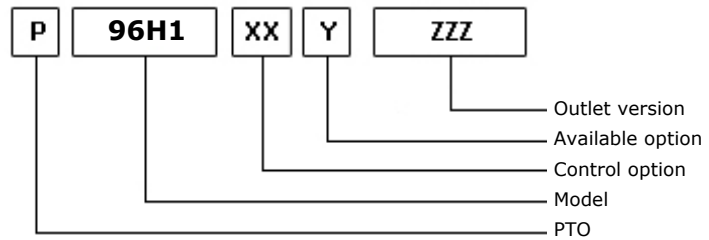
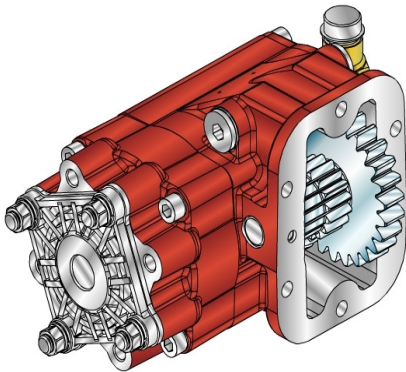
# 96A6

#PTO LAT. H. D. ALLISON S2000





### POSSIBLE SOLUTIONS



20/12/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	270	<b>Replaces</b>
<b>Int. Ratio</b>	0,57	<b>Replaced by</b>
<b>Teeth number</b>	32	

### CONTROL TYPE HYDROCAR

Electric     Hydraulic    Mechanic    Fixed engagement    Pneumatic    Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
I	1	#Comando Standard

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
2	#Cmd elettrov. attacco AMP 24V			<input checked="" type="checkbox"/>
6	#Cmd elettrov. attacco AMP 12V			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE
744	FL SPICER 1410 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 96H1

#PTO LAT. H. D. AISIN A860E

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R



**Hydrocar**  
*Hydraulic Energy*

# 96H1

#PTO LAT. H. D. AISIN A860E

## MATCHINGS

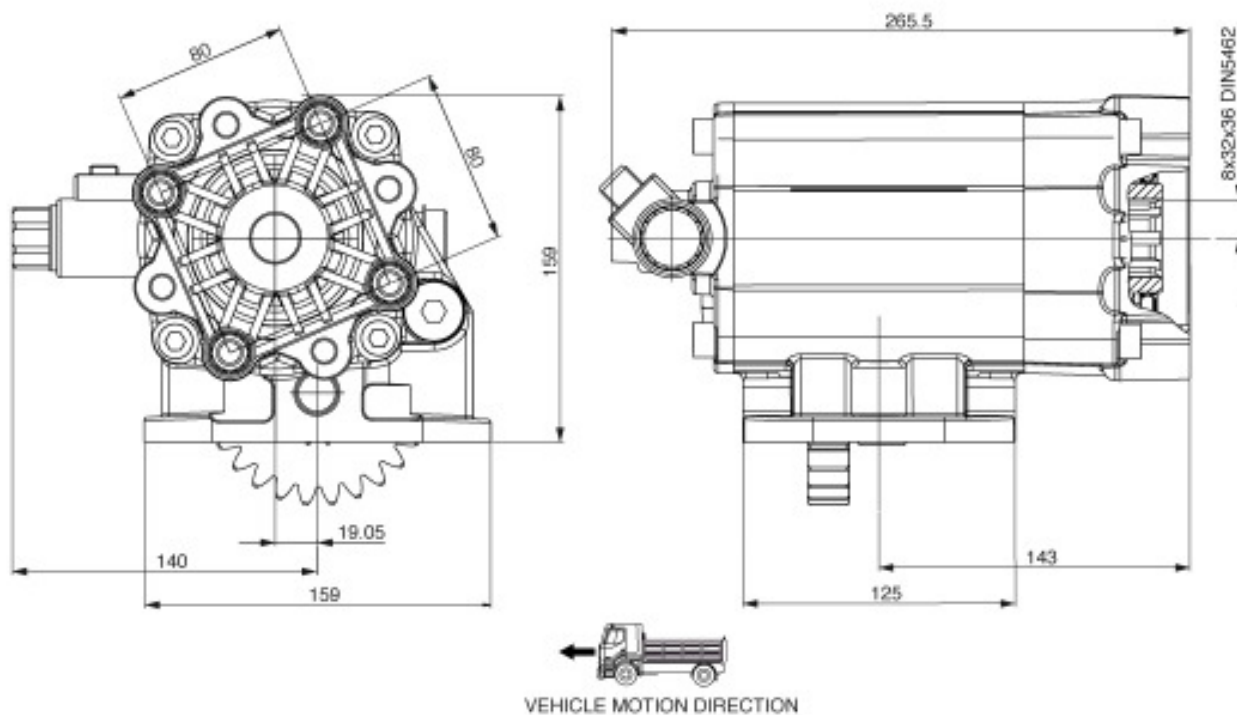
Brand	Range	Model	1st Gear ratio	Outlet	Application
AISIN		A 460	0,00	Left	H1
AISIN		A 860 E	3,74	Left	H1
AISIN		MY 400	0,00	Left	H1



**Hydrocar**  
*Hydraulic Energy*

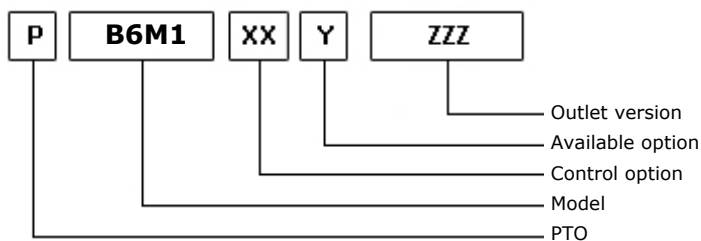
# 96H1

#PTO LAT. H. D. AISIN A860E





### POSSIBLE SOLUTIONS



13/02/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	98	<b>Replaces</b>
<b>Int. Ratio</b>	0,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# B6M1

#PTO MOUVEX MERCEDES

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Lubrication kit

82z1

Description

1951BK60100

SPICER 1120 OUTPUT 1-2 WITH RELEASE SYSTEM





**Hydrocar**  
Hydraulic Energy

# B6M1

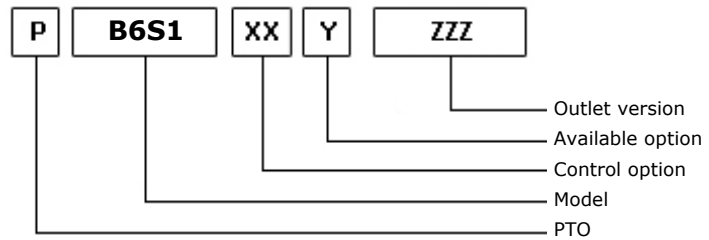
#PTO MOUVEX MERCEDES

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G 201 -12	14,93	Rear	M5
MERCEDES		G 211 -12	14,93	Rear	M5
MERCEDES		G 211 -12+VOITH	14,93	Rear	M7
MERCEDES		G 231 -16	17,00	Rear	M5
MERCEDES		G 231 -16+VOITH	17,00	Rear	M7
MERCEDES		G 241 -16	0,00	Rear	M5
MERCEDES		G 281 -12	14,93	Rear	M5
MERCEDES		G 281 -12+VOITH	14,93	Rear	M7
MERCEDES		G 330 -12	11,63	Rear	M5
MERCEDES		G 330 -12+VOITH	11,63	Rear	M7
MERCEDES	KL ACTROS EURO5	G 211 -12 KL	14,93	Rear	M5
MERCEDES	KL ACTROS EURO5	G 230 -16 KL	14,20	Rear	M8
MERCEDES	KL ACTROS EURO5	G 231 -16 KL	17,00	Rear	M8
MERCEDES	KL ACTROS EURO5	G 260 -16 KL	9,80	Rear	M8
MERCEDES	KL ACTROS EURO5	G 280 -16 KL	11,70	Rear	M8
MERCEDES	KL ACTROS EURO5	G 281 -12 KL	14,93	Rear	M8
MERCEDES	KL ACTROS EURO5	G 330 -12 KL	11,63	Rear	M8
MERCEDES	KL ACTROS EURO5	G211-12KL+VOITH	14,93	Rear	M7
MERCEDES	KL ACTROS EURO5	G230-16KL+VOITH	14,20	Rear	M9
MERCEDES	KL ACTROS EURO5	G231-16KL+VOITH	17,00	Rear	M9
MERCEDES	KL ACTROS EURO5	G260-16KL+VOITH	9,80	Rear	M9
MERCEDES	KL ACTROS EURO5	G280-16KL+VOITH	11,70	Rear	M9
MERCEDES	KL ACTROS EURO5	G281-12KL+VOITH	14,93	Rear	M9
MERCEDES	KL ACTROS EURO5	G330-12KL+VOITH	11,63	Rear	M9



## POSSIBLE SOLUTIONS



13/02/2013

## TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	98	<b>Replaces</b>
<b>Int. Ratio</b>	0,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

## CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**  
*Hydraulic Energy*

# B6S1

#PTO MOUVEX SCANIA

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Lubrication kit

82z1

Description

1951BK60400

SPICER 1400 OUTPUT 1-2 WITH RELEASE SYSTEM



**Hydrocar**  
*Hydraulic Energy*

# B6S1

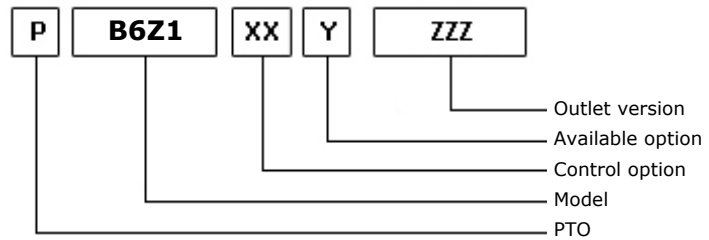
#PTO MOUVEX SCANIA

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SCANIA		GR 875	0,00	Rear Z 25	S1
SCANIA		GR 875	0,00	Rear Z 32	S4
SCANIA		GR 905	0,00	Rear Z 25	S1
SCANIA		GR 905	0,00	Rear Z 32	S2
SCANIA		GRS 895	0,00	Rear Z 25	S1
SCANIA		GRS 895	0,00	Rear Z 32	S4
SCANIA		GRS 905	0,00	Rear Z 25	S1
SCANIA		GRS 905	0,00	Rear Z 32	S2
SCANIA		GRS 905 R	0,00	Rear Z 25	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S2
SCANIA		GRSO 905	0,00	Rear Z 31	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S3
SCANIA		GRSO 925	0,00	Rear Z 31	S1
SCANIA		GRSO 925	0,00	Rear Z 39	S3



### POSSIBLE SOLUTIONS



13/02/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	98	<b>Replaces</b>
<b>Int. Ratio</b>	0,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**  
*Hydraulic Energy*

# B6Z1

#PTO MOUVEX ZF AS TRONIC

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Lubrication kit

82z1

Description

1951BK60300

SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	Z1
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	Z2
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	Z1
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	Z2
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	Z1
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	Z1
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	Z2
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	Z2
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	Z1
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	Z1
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	Z2
Z.F.	AS-TRONIC	16AS2601 0,83	13,92	Rear	Z2
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	Z2
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	Z2
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	Z2
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	Z2
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	Z1
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	Z2
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	Z3



**Hydrocar**  
*Hydraulic Energy*

# B6Z1

#PTO MOUVEX ZF AS TRONIC

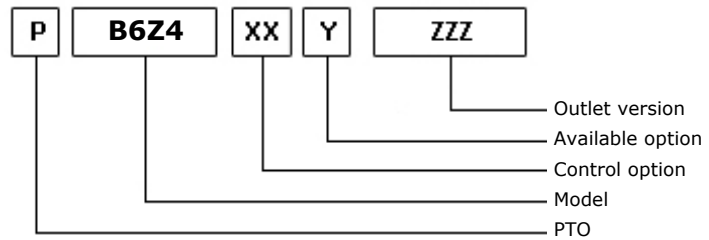
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	Z3
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	Z3
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	Z3





### POSSIBLE SOLUTIONS



13/02/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	98	<b>Replaces</b>
<b>Int. Ratio</b>	0,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# B6Z4

#PTO MOUVEX ZF ECOSPLIT OLD

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Lubrication kit

82z1

Description

1951BK60300

SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM



**Hydrocar**  
Hydraulic Energy

# B6Z4

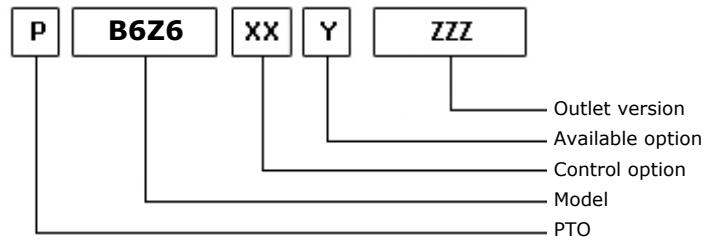
#PTO MOUVEX ZF ECOSPLIT OLD

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S151	13,62	Rear	Z4
Z.F.		16S151 (NEW)	13,85	Rear	Z4
Z.F.		16S151 - 0,84	13,80	Rear	Z4
Z.F.		16S151 OD 0,84	11,54	Rear	Z4
Z.F.		16S151 OD 0,84	13,80	Rear	Z4
Z.F.		16S151 OD 0,84	13,86	Rear	Z4
Z.F.		16S151/1.00 D.D	13,80	Rear	Z4
Z.F.		16S151/1.00 D.D	13,74	Rear	Z4
Z.F.		16S151/1.00 D.D	16,41	Rear	Z4
Z.F.		16S151/1.00 D.D	16,47	Rear	Z4
Z.F.		16S1620 TD 1.00	16,41	Rear	Z4
Z.F.		16S1650 OD-NEW	15,39	Rear	Z4
Z.F.		16S181	13,74	Rear	Z4
Z.F.		16S181 OD 0,84	11,54	Rear	Z4
Z.F.		16S181 OD 0,84	13,80	Rear	Z4
Z.F.		16S181 OD 0,84	13,86	Rear	Z4
Z.F.		16S181/1.00 D.D	13,80	Rear	Z4
Z.F.		16S181/1.00 D.D	16,41	Rear	Z4
Z.F.		16S181/1.00 D.D	16,47	Rear	Z4
Z.F.		16S1820 TO 0,84	13,80	Rear	Z4
Z.F.		16S1920 TD 1.00	16,41	Rear	Z4
Z.F.		16S2020 TD 1.00	16,41	Rear	Z4
Z.F.		16S2180 TO 0.84	13,80	Rear	Z4
Z.F.		16S220	13,80	Rear	Z4
Z.F.		16S220	13,68	Rear	Z4
Z.F.		16S220	16,47	Rear	Z4
Z.F.		16S220 A	14,14	Rear	Z4



### POSSIBLE SOLUTIONS



13/02/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	98	<b>Replaces</b>
<b>Int. Ratio</b>	0,00	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system



**Hydrocar**  
*Hydraulic Energy*

# B6Z6

#PTO MOUVEX ZF ECOSPLIT OLD+IT - NEW ECOSPLIT - ECOSPLIT 4

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Lubrication kit

82z1

Description

1951BK60300

SPICER 1300 OUTPUT 1-2 WITH RELEASE SYSTEM

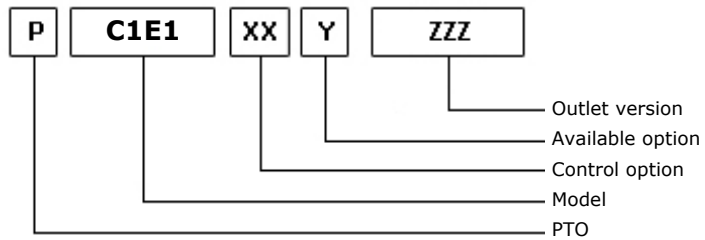
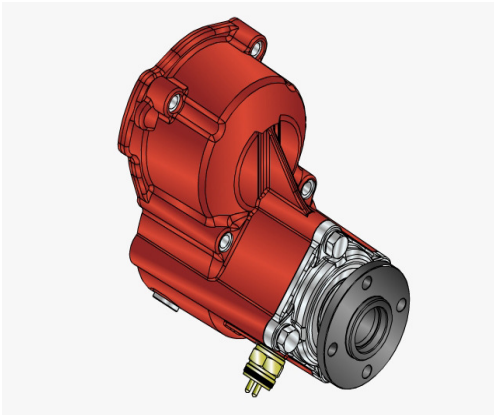


## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	Z6
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	Z6
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	Z6
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	Z6
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	Z6
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	Z6
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	Z5
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	Z5



### POSSIBLE SOLUTIONS



03/05/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	950	<b>Replaces</b>
<b>Int. Ratio</b>	1,33	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
8	#INTERRUPTORE C41K			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# C1E1

#PTO POS. M. D. SERIE FTS/FTSO - ET/ETO

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#





## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	ET 16109A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ET 16109A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ET 16109A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ET 16109A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ET 16110 A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ET 16110 A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ET 16110 A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ET 16110 A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ET 18109A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ET 18109A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ET 18109A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ET 18109A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ET 18110 A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ET 18110 A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ET 18110 A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ET 18110 A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ET 20109A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ET 20109A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ET 20109A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ET 20109A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ET 20110 A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ET 20110 A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ET 20110 A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ET 20110 A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ETO 16109 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ETO 16109 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ETO 16109 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ETO 16109 A	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ETO 16110 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ETO 16110 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ETO 16110 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ETO 16110 A	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ETO 18109 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ETO 18109 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ETO 18109 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ETO 18109 A	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ETO 18110 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ETO 18110 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ETO 18110 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ETO 18110 A	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	ETO 20109 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ETO 20109 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ETO 20109 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ETO 20109 A	10,38	Rear 4th speed	E1



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	ETO 20110 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	ETO 20110 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	ETO 20110 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	ETO 20110 A	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTS 16108 LL	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTS 16108 LL	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTS 16108 LL	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTS 16108 LL	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTS 16109 A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTS 16109 A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTS 16109 A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTS 16109 A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTS 18108 LL	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTS 18108 LL	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTS 18108 LL	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTS 18108 LL	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTS 18109 A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTS 18109 A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTS 18109 A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTS 18109 A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTS 20108 LL	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTS 20108 LL	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTS 20108 LL	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTS 20108 LL	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTS 20109 A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTS 20109 A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTS 20109 A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTS 20109 A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTSO 16108 LL	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTSO 16108 LL	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTSO 16108 LL	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTSO 16108 LL	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTSO 16109 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTSO 16109 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTSO 16109 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTSO 16109 A	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTSO 18108 LL	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTSO 18108 LL	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTSO 18108 LL	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTSO 18108 LL	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTSO 18109 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTSO 18109 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTSO 18109 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTSO 18109 A	10,38	Rear 4th speed	E1



## MATCHINGS

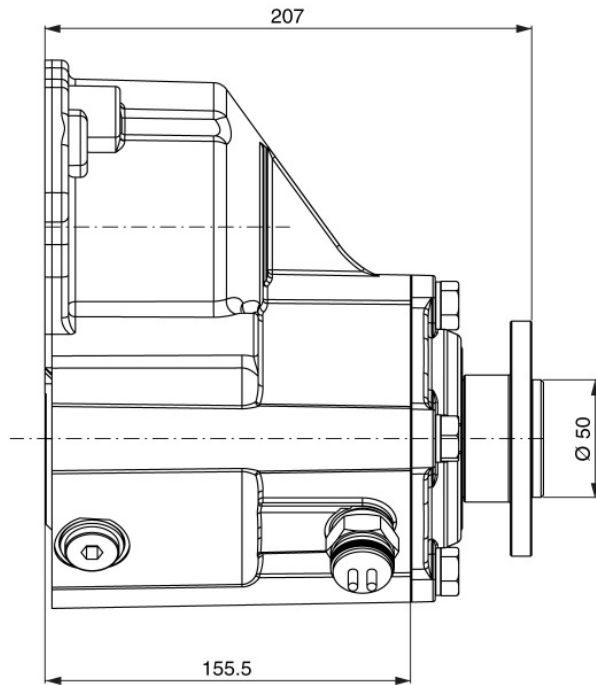
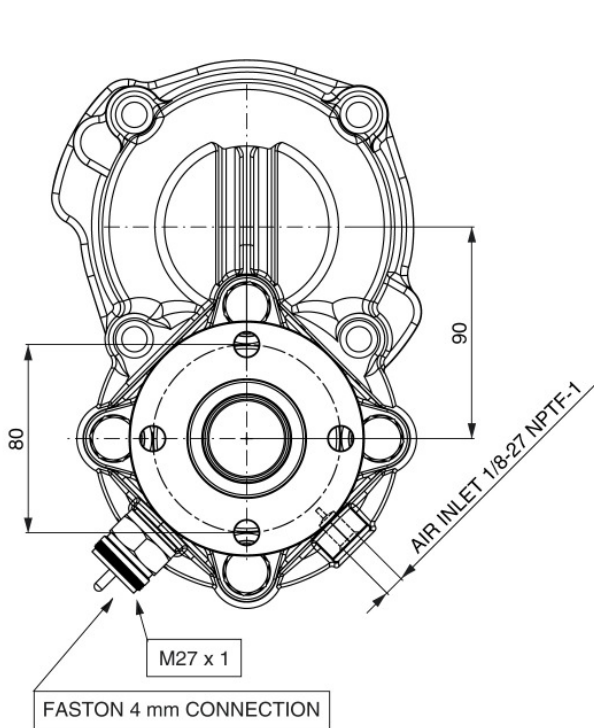
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER	S-SERIES	FTSO 20108 LL	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTSO 20108 LL	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTSO 20108 LL	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTSO 20108 LL	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	FTSO 20109 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	FTSO 20109 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	FTSO 20109 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	FTSO 20109 A	10,38	Rear 4th speed	E1
EATON-FULLER	S-SERIES	RTS 11908 LL	13,89	Rear	E1
EATON-FULLER	S-SERIES	RTS 11909 A	13,89	Rear 1st speed	E1
EATON-FULLER	S-SERIES	RTS 11909 A	13,89	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	RTS 11909 A	13,89	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	RTS 11909 A	13,89	Rear 4th speed	E1
EATON-FULLER	S-SERIES	RTSO 11909 A	10,38	Rear 1st speed	E1
EATON-FULLER	S-SERIES	RTSO 11909 A	10,38	Rear 2nd speed	E1
EATON-FULLER	S-SERIES	RTSO 11909 A	10,38	Rear 3rd speed	E1
EATON-FULLER	S-SERIES	RTSO 11909 A	10,38	Rear 4th speed	E1
VOLVO		F 16108LL	13,89	Rear 1st speed	E1
VOLVO		F 16108LL	13,89	Rear 2nd speed	E1
VOLVO		F 16108LL	13,89	Rear 3rd speed	E1
VOLVO		F 16108LL	13,89	Rear 4th speed	E1



**Hydrocar**  
Hydraulic Energy

# C1E1

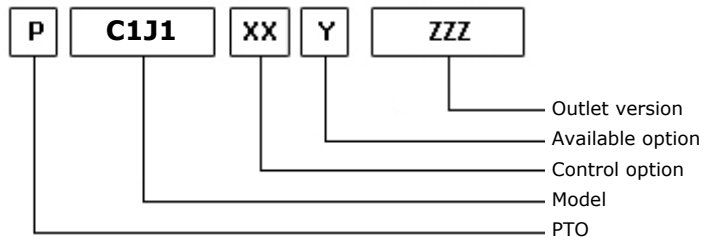
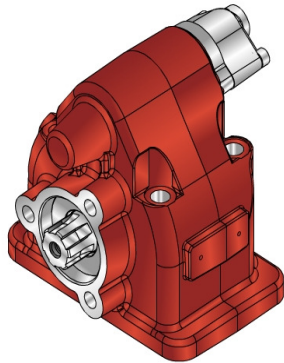
#PTO POS. M. D. SERIE FTS/FTSO - ET/ETO



VEHICLE MOTION DIRECTION



### POSSIBLE SOLUTIONS



03/07/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	150	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	16	

### CONTROL TYPE HYDROCAR

Electric   
  Hydraulic   
  Mechanical   
  Fixed engagement   
 Pneumatic   
 Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
501	FL SPICER 1120 REAR SIDE
503	FL SPICER 1300 REAR SIDE
511	FL DIN10 REAR SIDE
512	FL DIN00 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# C1J1

#PTO LAT. JAC LC 6T46

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZ0

### Flange kit

82z1

Description

197KFL01000	SPICER 1120 21UNI222
197KFL03000	SPICER 1300 21UNI222
197KFL11000	DIN10 21UNI222
197KFL12000	DIN00 21UNI222



**Hydrocar**  
*Hydraulic Energy*

# C1J1

#PTO LAT. JAC LC 6T46

## MATCHINGS

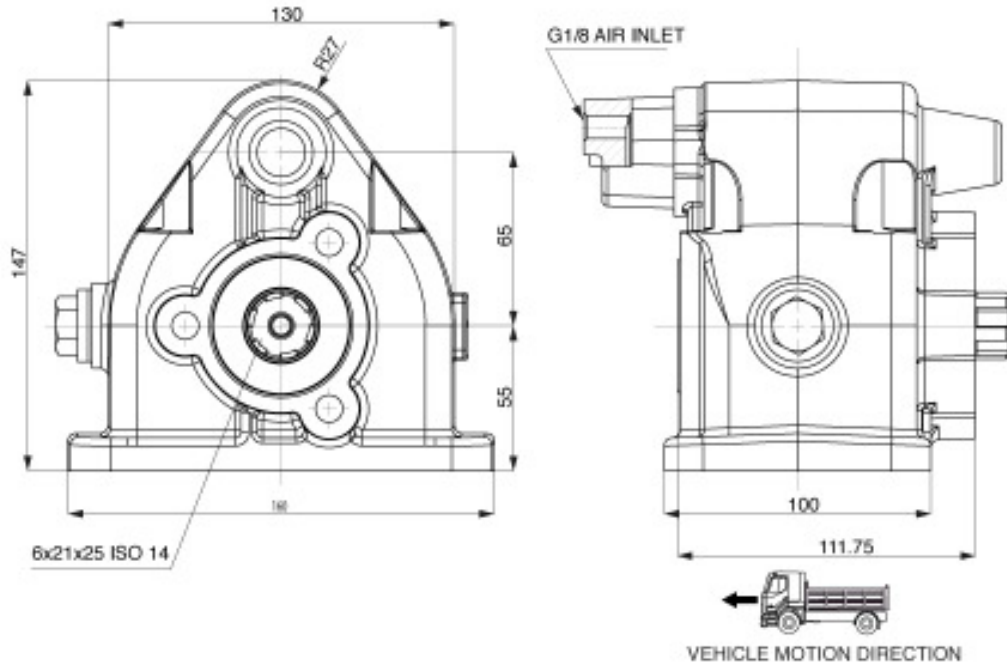
Brand	Range	Model	1st Gear ratio	Outlet	Application
JAC		JAC LC 6T46	6,31	Left	J1
NISSAN		MHS 50	0,00	Left	J1
NISSAN		MHS 50 A	0,00	Left	J1
NISSAN		MHS 50 U	0,00	Left	J1
NISSAN		MHS 60	0,00	Left	J1
NISSAN		MHS 60 A	6,31	Left	J1
NISSAN		MHS 61 A	0,00	Left	J1
NISSAN		RS 6R 40 A	0,00	Left	J1
NISSAN		TMH 701	0,00	Left	J1
NISSAN		TMH 702	0,00	Left	J1
NISSAN		TMH 704	0,00	Left	J1
NISSAN		TMH 711	0,00	Left	J1
NISSAN		TMH 712	0,00	Left	J1
NISSAN		TMH 721	0,00	Left	J1
NISSAN		TMH 761	0,00	Left	J1
NISSAN		TMH 762	0,00	Left	J1



**Hydrocar**  
Hydraulic Energy

# C1J1

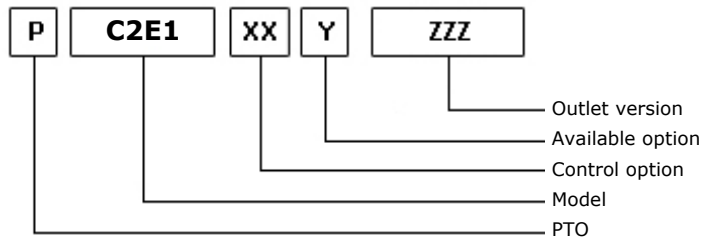
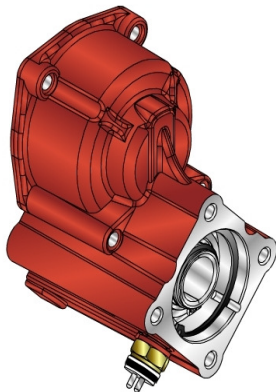
#PTO LAT. JAC LC 6T46







**POSSIBLE SOLUTIONS**



03/05/2011

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,21	<b>Replaced by</b>
<b>Teeth number</b>	15	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
8	#INTERRUPTORE C41K			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# C2E1

#PTO POS. M.D. CAMBI SHAANXI FAST GEAR

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SHAANXI FAST	FAST GEAR	7JS100	10,63	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	7JS100	10,63	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	7JS100	10,63	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	7JS100	10,63	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	7JS100A	8,03	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	7JS100A	8,03	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	7JS100A	8,03	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	7JS100A	8,03	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS100	10,63	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS100	10,63	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS100	10,63	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS100	10,63	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS100A	8,03	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS100A	8,03	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS100A	8,03	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS100A	8,03	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS100B	10,31	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS100B	10,31	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS100B	10,31	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS100B	10,31	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS100C	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS100C	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS100C	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS100C	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS100T	10,31	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS100T	10,31	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS100T	10,31	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS100T	10,31	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS100TA	8,12	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS100TA	8,12	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS100TA	8,12	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS100TA	8,12	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS118	11,40	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS118	11,40	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS118	11,40	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS118	11,40	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS118A	9,32	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS118A	9,32	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS118A	9,32	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS118A	9,32	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS118B	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS118B	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS118B	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS118B	0,00	Rear 4th speed	F1



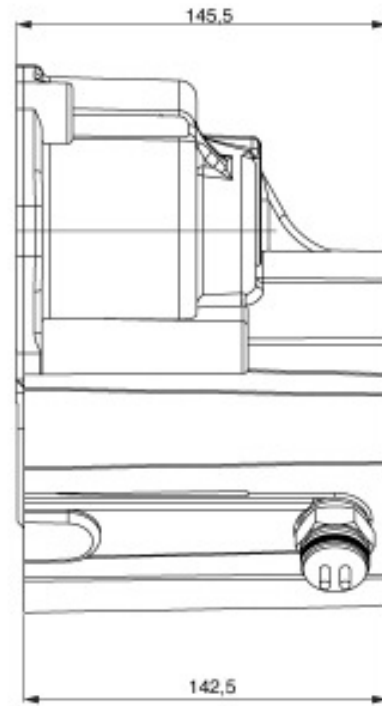
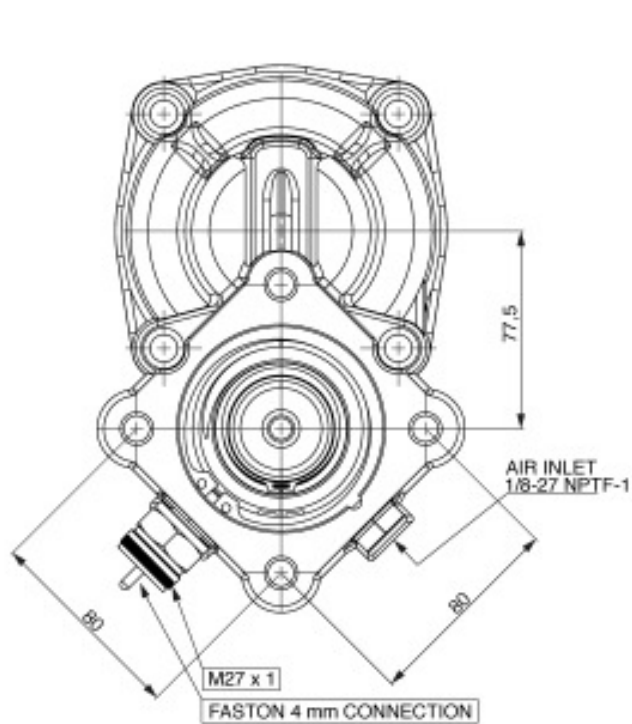
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SHAANXI FAST	FAST GEAR	8JS118C	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS118C	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS118C	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS118C	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS118T	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS118T	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS118T	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS118T	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS118TA	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS118TA	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS118TA	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS118TA	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS118TB	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS118TB	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS118TB	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS118TB	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS118TC	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS118TC	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS118TC	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS118TC	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS130T	10,31	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS130T	10,31	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS130T	10,31	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS130T	10,31	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS130TA	8,12	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS130TA	8,12	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS130TA	8,12	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS130TA	8,12	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS180T	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS180T	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS180T	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS180T	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	8JS180TA	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	8JS180TA	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	8JS180TA	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	8JS180TA	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS119	12,11	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS119	12,11	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS119	12,11	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS119	12,11	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS119A	11,02	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS119A	11,02	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS119A	11,02	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS119A	11,02	Rear 4th speed	F1



### MATCHINGS

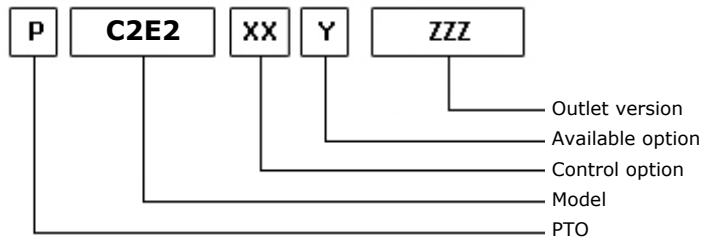
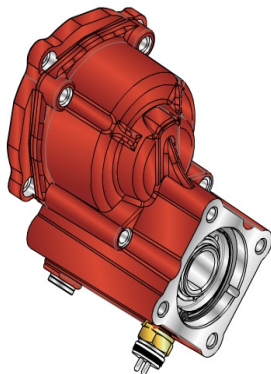
Brand	Range	Model	1st Gear ratio	Outlet	Application
SHAANXI FAST	FAST GEAR	9JS119B	11,02	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS119B	11,02	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS119B	11,02	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS119B	11,02	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS119T	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS119T	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS119T	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS119T	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS119T-B	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS119T-B	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS119T-B	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS119T-B	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS119TA	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS119TA	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS119TA	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS119TA	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS135	12,11	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS135	12,11	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS135	12,11	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS135	12,11	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS135A	11,02	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS135A	11,02	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS135A	11,02	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS135A	11,02	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS135B	11,02	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS135B	11,02	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS135B	11,02	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS135B	11,02	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS150	12,36	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS150	12,36	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS150	12,36	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS150	12,36	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS150T	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS150T	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS150T	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS150T	0,00	Rear 4th speed	F1
SHAANXI FAST	FAST GEAR	9JS150T-B	0,00	Rear 1st speed	F1
SHAANXI FAST	FAST GEAR	9JS150T-B	0,00	Rear 2nd speed	F1
SHAANXI FAST	FAST GEAR	9JS150T-B	0,00	Rear 3rd speed	F1
SHAANXI FAST	FAST GEAR	9JS150T-B	0,00	Rear 4th speed	F1
SINOTRUK CNHTC		HW 13710 DD 1.0	14,08	Rear 1st speed	F1
SINOTRUK CNHTC		HW 13710 DD 1.0	14,08	Rear 2nd speed	F1
SINOTRUK CNHTC		HW 13710 DD 1.0	14,08	Rear 3rd speed	F1
SINOTRUK CNHTC		HW 13710 DD 1.0	14,08	Rear 4th speed	F1



VEHICLE MOTION DIRECTION



### POSSIBLE SOLUTIONS



10/12/2013

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,21	<b>Replaced by</b>
<b>Teeth number</b>	15	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
8	#INTERRUPTORE C41K			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



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*Hydraulic Energy*

# C2E2

#PTO POS. M.D. CAMBI SHAANXI FAST GEAR 10JS-12JS-16JS

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#





## #PTO POS. M.D. CAMBI SHAANXI FAST GEAR 10JS-12JS-16JS

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SHAANXI FAST	FAST GEAR	10JS160	14,58	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	10JS160	14,58	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	10JS160	14,58	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	10JS160	14,58	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	10JS160A	10,81	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	10JS160A	10,81	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	10JS160A	10,81	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	10JS160A	10,81	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	12JS160T	15,53	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	12JS160T	15,53	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	12JS160T	15,53	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	12JS160T	15,53	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	12JS160TA	12,10	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	12JS160TA	12,10	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	12JS160TA	12,10	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	12JS160TA	12,10	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	12JS180T	15,53	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	12JS180T	15,53	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	12JS180T	15,53	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	12JS180T	15,53	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	12JS180TA	12,10	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	12JS180TA	12,10	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	12JS180TA	12,10	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	12JS180TA	12,10	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	12JS200T	15,53	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	12JS200T	15,53	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	12JS200T	15,53	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	12JS200T	15,53	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	12JS200TA	12,10	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	12JS200TA	12,10	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	12JS200TA	12,10	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	12JS200TA	12,10	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	12JS240T	15,53	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	12JS240T	15,53	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	12JS240T	15,53	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	12JS240T	15,53	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	12JS240TA	12,10	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	12JS240TA	12,10	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	12JS240TA	12,10	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	12JS240TA	12,10	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	16JS180T	17,04	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	16JS180T	17,04	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	16JS180T	17,04	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	16JS180T	17,04	Rear 4th speed	F2



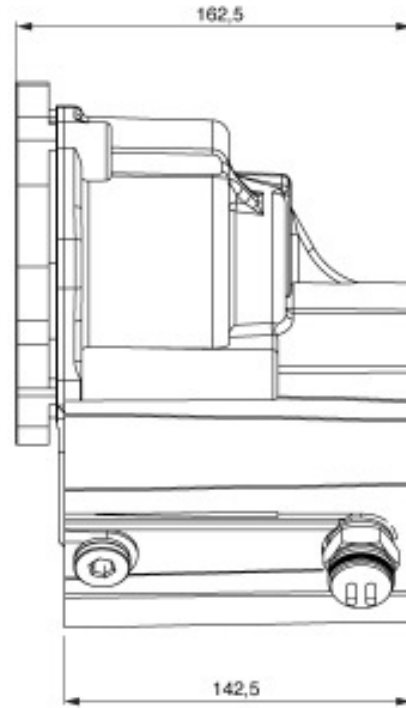
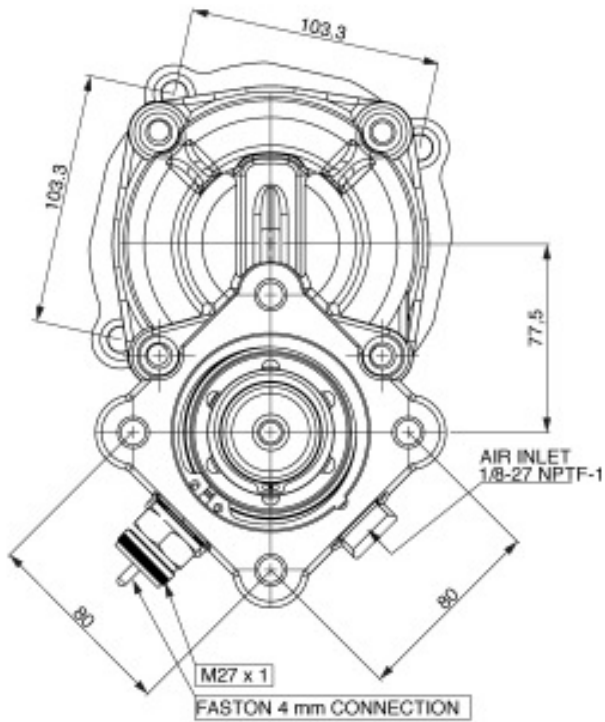
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SHAANXI FAST	FAST GEAR	16JS180TA	14,03	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	16JS180TA	14,03	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	16JS180TA	14,03	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	16JS180TA	14,03	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	16JS200T	17,04	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	16JS200T	17,04	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	16JS200T	17,04	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	16JS200T	17,04	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	16JS200TA	14,03	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	16JS200TA	14,03	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	16JS200TA	14,03	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	16JS200TA	14,03	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	16JS240T	17,04	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	16JS240T	17,04	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	16JS240T	17,04	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	16JS240T	17,04	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	16JS240TA	14,03	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	16JS240TA	14,03	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	16JS240TA	14,03	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	16JS240TA	14,03	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	9JS180	12,65	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS180	12,65	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS180	12,65	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS180	12,65	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	9JS180A	12,57	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS180A	12,57	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS180A	12,57	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS180A	12,57	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	9JS180T	14,05	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS180T	14,05	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS180T	14,05	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS180T	14,05	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	9JS180TA	13,96	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS180TA	13,96	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS180TA	13,96	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS180TA	13,96	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	9JS200T	14,05	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS200T	14,05	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS200T	14,05	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS200T	14,05	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	9JS200TA	13,96	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS200TA	13,96	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS200TA	13,96	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS200TA	13,96	Rear 4th speed	F2



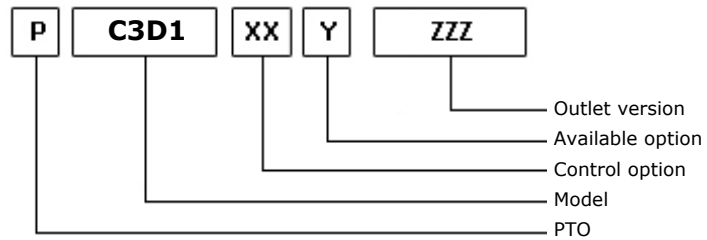
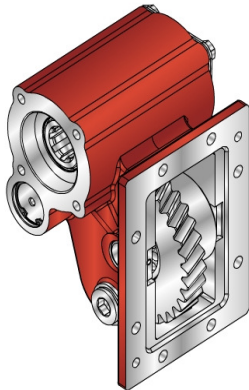
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
SHAANXI FAST	FAST GEAR	9JS220	12,42	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS220	12,42	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS220	12,42	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS220	12,42	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	9JS220B	10,06	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS220B	10,06	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS220B	10,06	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS220B	10,06	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	9JS240T	14,05	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS240T	14,05	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS240T	14,05	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS240T	14,05	Rear 4th speed	F2
SHAANXI FAST	FAST GEAR	9JS240TA	13,96	Rear 1st speed	F2
SHAANXI FAST	FAST GEAR	9JS240TA	13,96	Rear 2nd speed	F2
SHAANXI FAST	FAST GEAR	9JS240TA	13,96	Rear 3rd speed	F2
SHAANXI FAST	FAST GEAR	9JS240TA	13,96	Rear 4th speed	F2





### POSSIBLE SOLUTIONS



06/11/2012

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	500	<b>Replaces</b>
<b>Int. Ratio</b>	1,63	<b>Replaced by</b>
<b>Teeth number</b>	31	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1,5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
1	#Tappo ispezione			<input checked="" type="checkbox"/>
7	#Interruttore TRW M18X1.5		194KSP44000	<input checked="" type="checkbox"/>
8	SWITCH C69G M18x1.5		194KSP47000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
201	3-HOLE PUMP REAR UNI
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# C3D1

#PTO LAT. DONGFENG DF6S900

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP44000

#TRW M 18x1.5 N.O.

194KSP47000

#KIT INTERRUETTORE C69G N.O. M18x1.5



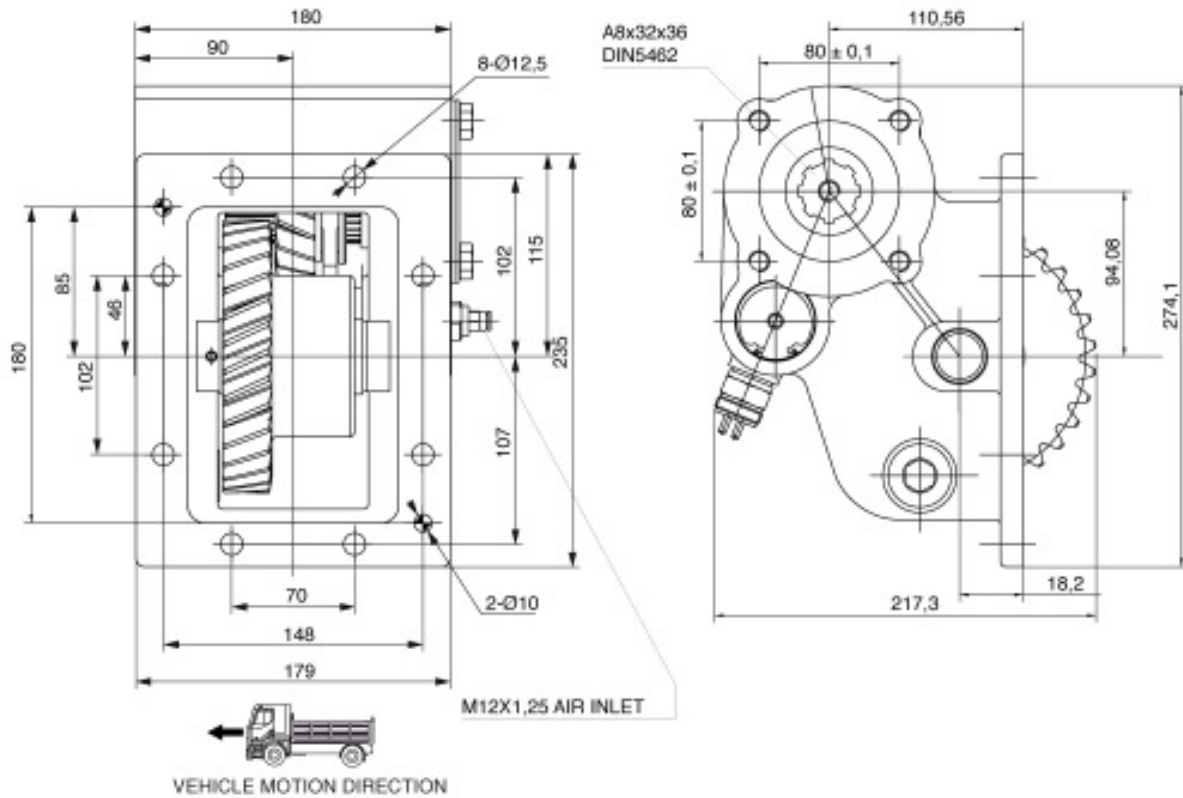
**Hydrocar**  
*Hydraulic Energy*

# C3D1

#PTO LAT. DONGFENG DF6S900

## MATCHINGS

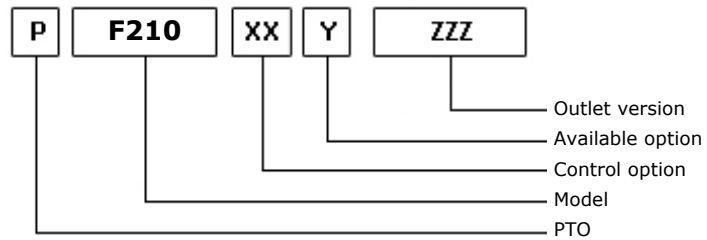
Brand	Range	Model	1st Gear ratio	Outlet	Application
DONGFENG	DF6S900	17KH100-00030	7,97	Left	D1
DONGFENG	DF6S900	17PY2-00020-C	7,97	Left	D1







### POSSIBLE SOLUTIONS



16/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	600	<b>Replaces</b>	F200
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	43		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
296	#POMPA SAE B POST.RINF.
742	FL DIN10 REAR SIDE



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# F210

#PTO LAT. H. D. MOTORE IVECO F2B

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL52000

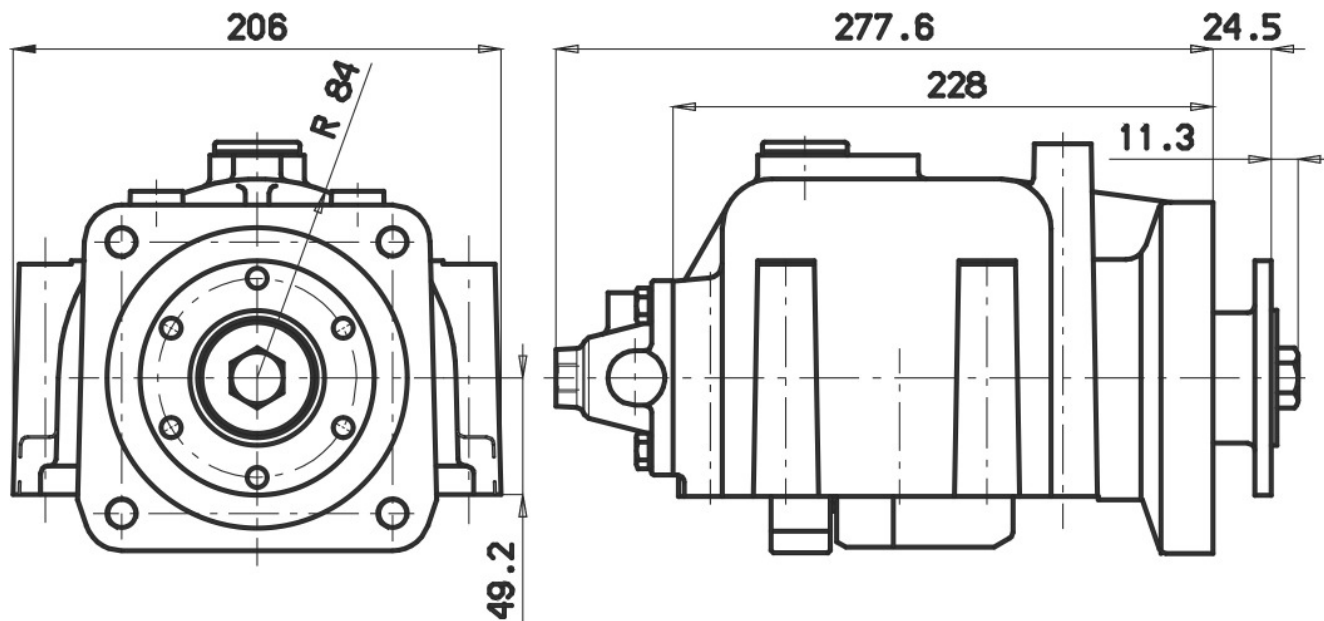
DIN10 (1806) IVECO



**Hydrocar**  
Hydraulic Energy

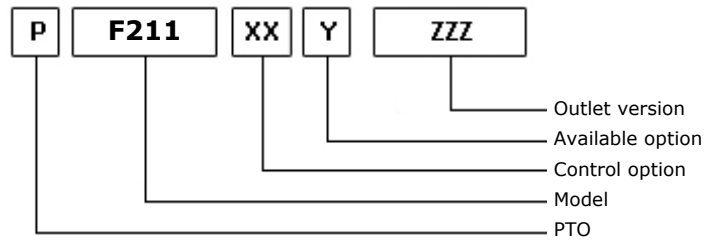
# F210

#PTO LAT. H. D. MOTORE IVECO F2B





### POSSIBLE SOLUTIONS



16/07/2002

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>		
<b>Torque (NM)</b>	800	<b>Replaces</b>	F201
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>	
<b>Teeth number</b>	43		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
296	#POMPA SAE B POST.RINF.
742	FL DIN10 REAR SIDE



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# F211

#PTO LAT. H. D. MOTORE IVECO F3A

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#

### Flange kit

82z1

Description

197KFL52000

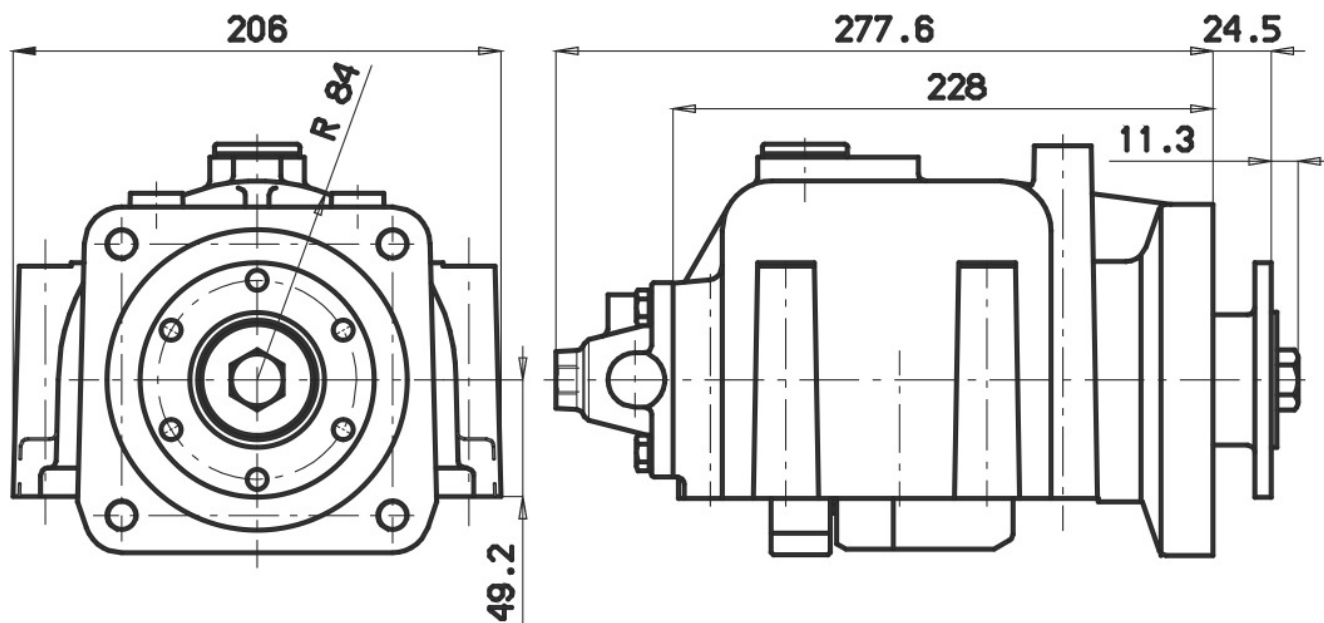
DIN10 (1806) IVECO



**Hydrocar**  
Hydraulic Energy

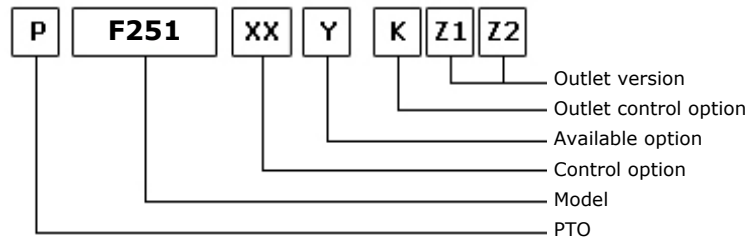
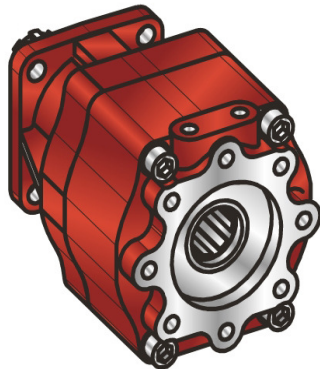
# F211

#PTO LAT. H. D. MOTORE IVECO F3A





### POSSIBLE SOLUTIONS



09/02/2001

### TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	F250
<b>Torque (NM)</b>	400	400		
<b>Int. Ratio</b>	1,00	1,00	<b>Replaced by</b>	
<b>Teeth number</b>				

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Comando Standard M12x1.25

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	7 UNI pump connection	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



**Hydrocar**  
*Hydraulic Energy*

# F251

#INNESTO FRIZIONE AUTONOMO

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

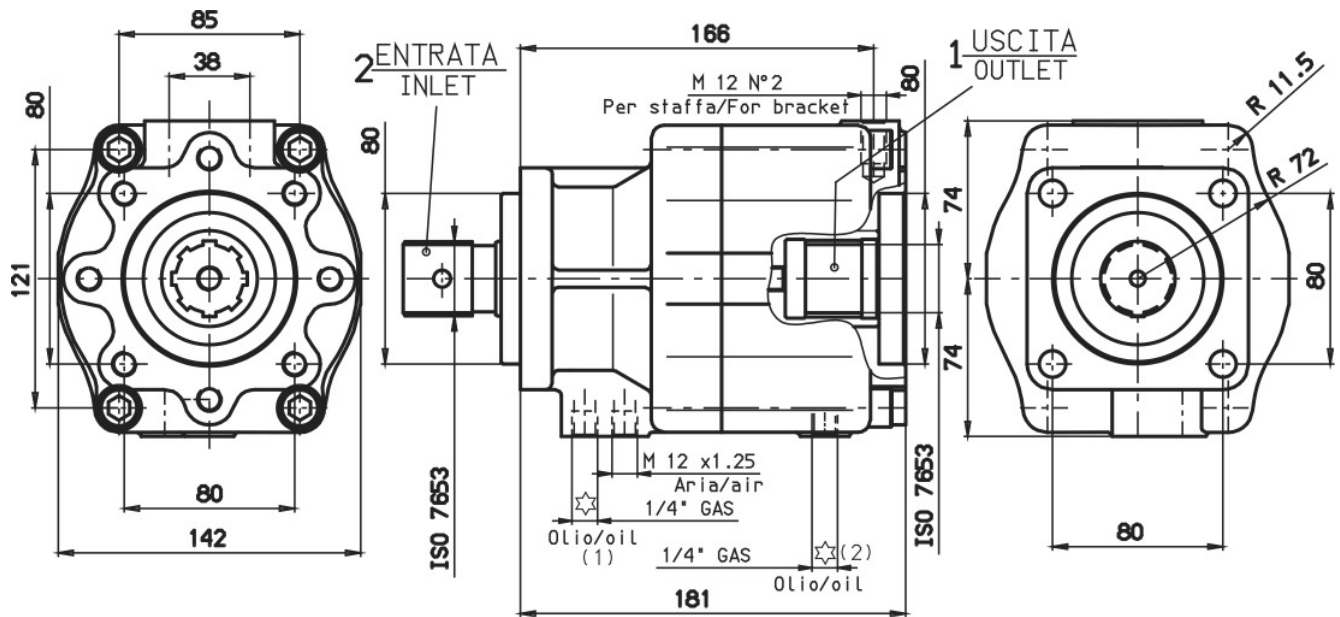
### Flange kit

82z1

Description

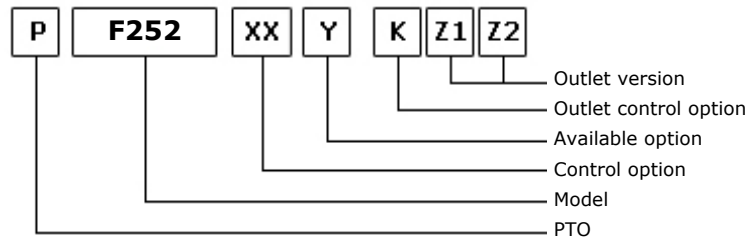
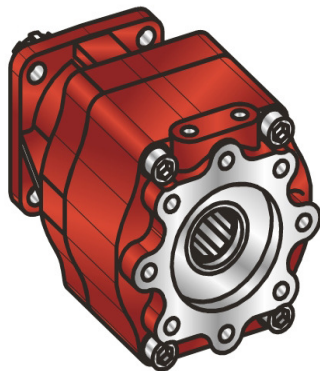
197KFL02000	SPICER 1120 21UNI222
197KFL04000	SPICER 1300 SE 32x36
197KFL16000	DIN00 SE 32x36
197KFL17000	DIN10 SE 32x36
197KFL21000	DIN00 (90mm) IVECO
197KFL22000	DIN10 (100mm) IVECO
197KFL27000	SPICER 1300 IVECO
197KFL28000	SPICER 1120 IVECO
197KFL38000	SPICER 1410 IVECO
197KFL59000	SPICER 1410 SE 32x36







**POSSIBLE SOLUTIONS**



27/03/2006

**TEC. SPECIFICATIONS**

	Outlet 1	Outlet 2	
<b>Torque (NM)</b>	600	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	1,00	<b>Replaced by</b>
<b>Teeth number</b>			

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
P	1	#Comando Standard M12x1.25

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
1	#Tappo ispezione			<input checked="" type="checkbox"/>

**OUTLET VERSIONS (K1,Z1,Z2)**

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	
U Outlet release 2	1 SE/R pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	
	9 Ready for release	
	A Kyokuto flange connection A	
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

#UNI da DIN 5462 SE/R

606X02RS000

### Flange kit

82z1

Description

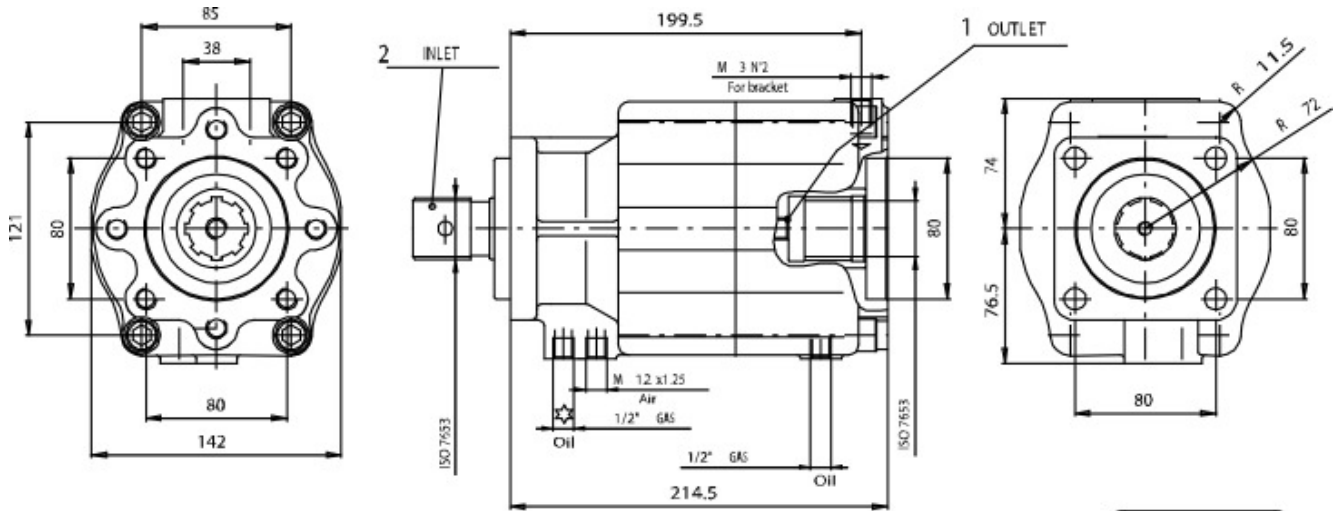
197KFL02000	SPICER 1120 21UNI222
197KFL04000	SPICER 1300 SE 32x36
197KFL16000	DIN00 SE 32x36
197KFL17000	DIN10 SE 32x36
197KFL59000	SPICER 1410 SE 32x36
197KFL75000	DIN 00 SE/R
197KFL76000	DIN 10 SE/R
197KFL77000	SPICER 1120 SE/R
197KFL78000	SPICER 1300 SE/R

### ELECTRIC KITS

82z1

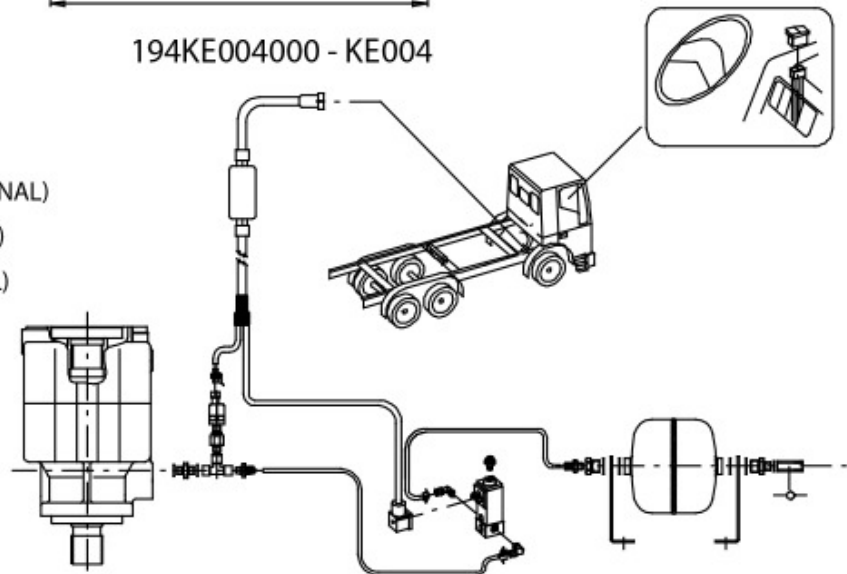
Description

194KE004000	SAFETY KIT (FOR PNEUMATIC CLUTCHES)
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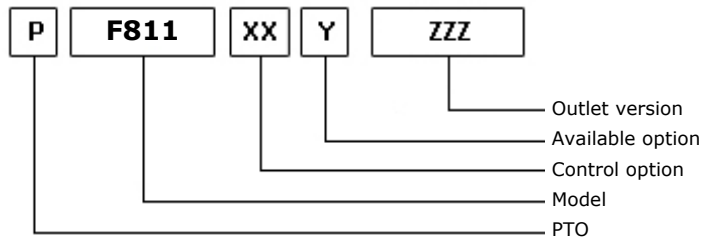
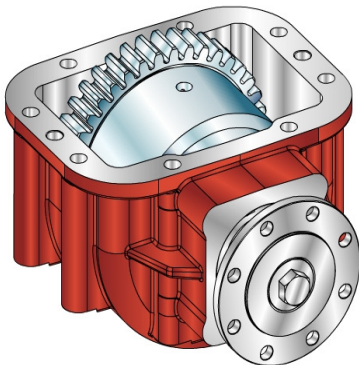
194KE004000 - KE004

- KIT CONTROLLO PRESSIONE ARIA (OPTIONAL)
- AIR PRESSURE CONTROL KIT (OPTIONAL)
- KIT CONTROL PRESSION AIR (OPTIONNEL)
- DRUCKLUFTSATZ (AUF WUNSCH)
- KIT PRESION AIRE (OPCIONAL)





**POSSIBLE SOLUTIONS**



17/12/2014

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	900	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	39	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

**CONTROL VERSIONS (XX)**

Type	82z1	Description
------	------	-------------

P	1	Standard Control M12x1.5
---	---	--------------------------

**AVAILABLE OPTIONS (Y)**

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
------	-------------	-----------	------------	------------

0	not present	<input checked="" type="checkbox"/>
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**OUTLET VERSIONS (ZZZ)**

82z1	Description
294	4 HOLES PUMP SE/R REAR
742	FL DIN10 REAR SIDE
744	FL SPICER 1410 REAR SIDE
748	#FL DIN120 POST.
749	FL SPICER 1500 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# F811

#PTO LATERALE HD CON FRIZIONE

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# F811

#PTO LATERALE HD CON FRIZIONE

## MATCHINGS

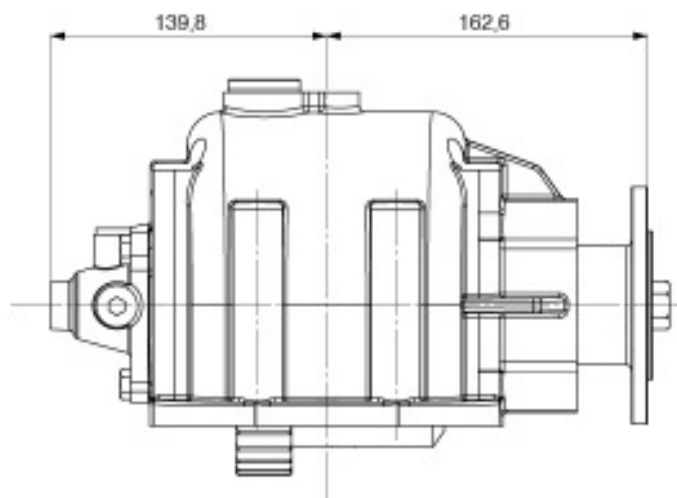
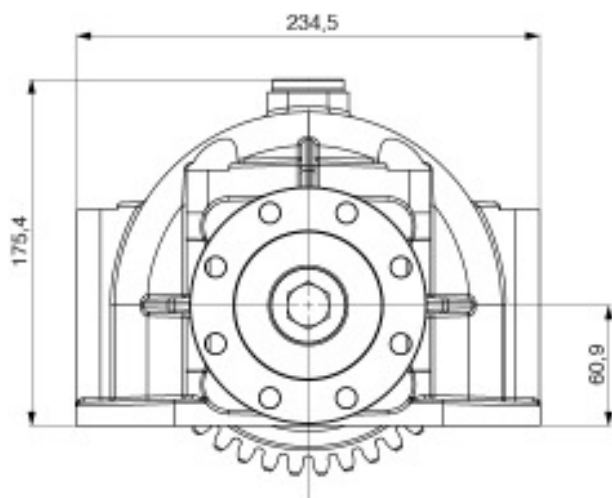
Brand	Range	Model	1st Gear ratio	Outlet	Application
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81



**Hydrocar**  
*Hydraulic Energy*

# F811

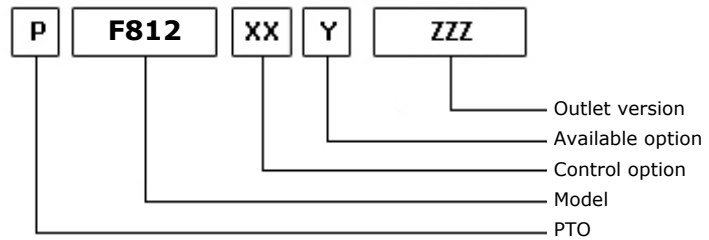
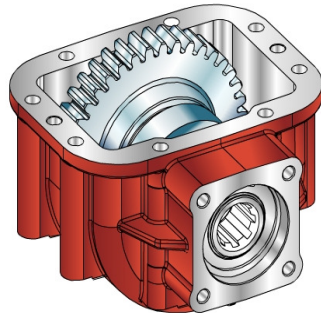
#PTO LATERALE HD CON FRIZIONE







### POSSIBLE SOLUTIONS



17/12/2014

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	900	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	39	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanical      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	Standard Control M12x1.5

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	not present			<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
742	FL DIN10 REAR SIDE
744	FL SPICER 1410 REAR SIDE
748	#FL DIN120 POST.
749	FL SPICER 1500 REAR SIDE



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# F812

#PTO LATERALE H.D. SAE 8 FORI

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# F812

#PTO LATERALE H.D. SAE 8 FORI

## MATCHINGS

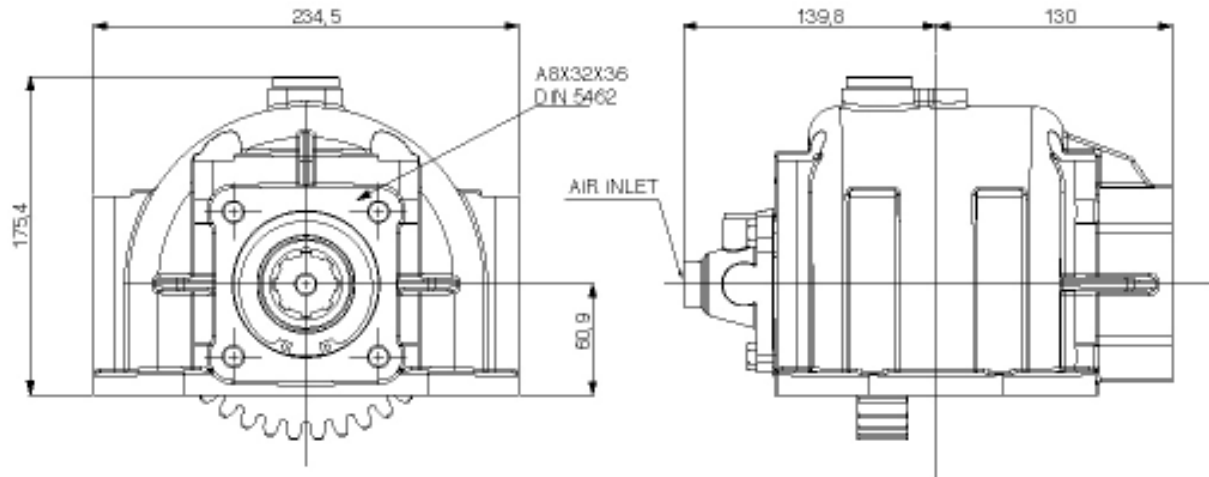
Brand	Range	Model	1st Gear ratio	Outlet	Application
INTERPUMP	SSU 8 12000 Nm	429091-12000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 20000 Nm	429071-20000 Nm	0,00	Right / Left	81
INTERPUMP	SSU 8 30000 Nm	429081-30000 Nm	0,00	Right / Left	81



**Hydrocar**  
*Hydraulic Energy*

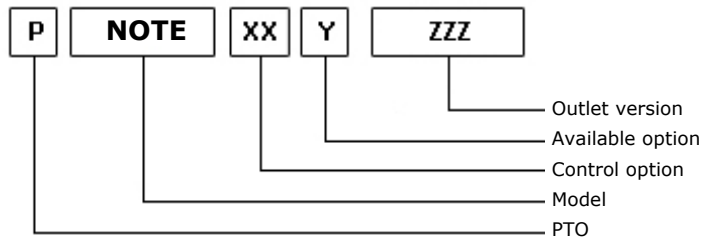
# F812

#PTO LATERALE H.D. SAE 8 FORI





### POSSIBLE SOLUTIONS



31/05/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	0	<b>Replaces</b>
<b>Int. Ratio</b>	0,00	<b>Replaced by</b>
<b>Teeth number</b>		

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# NOTE

# \_\_\_\_\_

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# NOTE

# \_\_\_\_\_

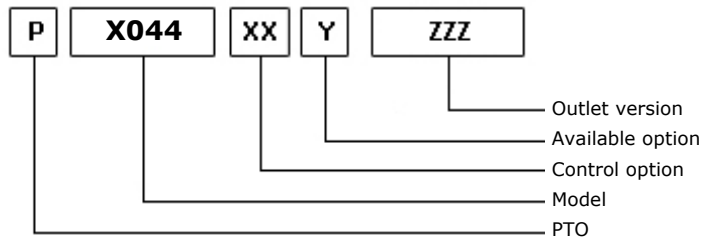
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		R 800	0,00	Rear	00
VOLVO		ST 500	0,00	Rear	00
VOLVO		ST 700	0,00	Rear	00
VOLVO		T 500 A	0,00	Right	00
VOLVO		T 600 A	0,00	Rear	00
VOLVO		T 600 B	0,00	Rear	00
VOLVO		T 700	0,00	Rear	00
VOLVO		T 700 A	0,00	Rear	00



#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	150	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	14	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system





**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X044

#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X044

#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

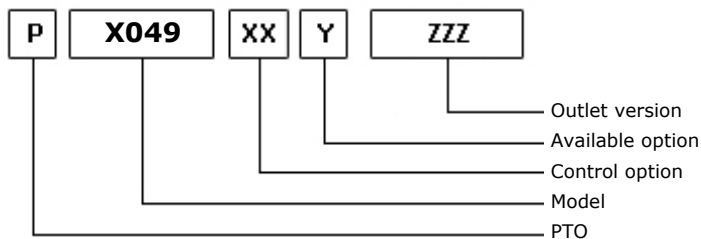
## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		PTO N16 UNIMOG	0,00	Rear	M1
MERCEDES		PTO N16(UNIMOG)	0,00	Rear	M1



#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	118	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	8	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X049

#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X049

#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

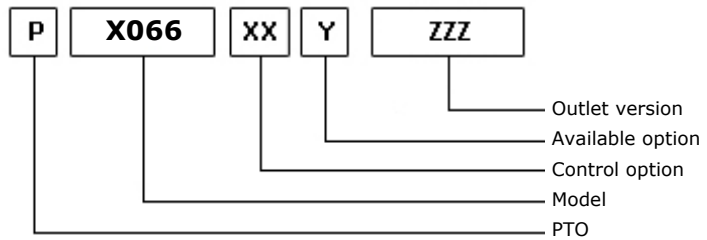
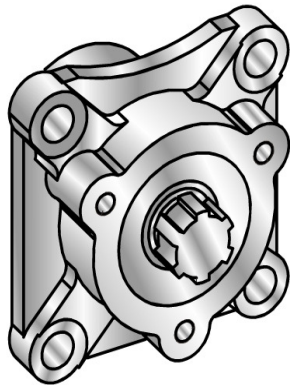
### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G2/27+NA2/27 1C	7,36	Rear	M1



#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	118	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	8	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X066

#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# X066

#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G1/18+NA1/18 2B	6,15	Rear	M1

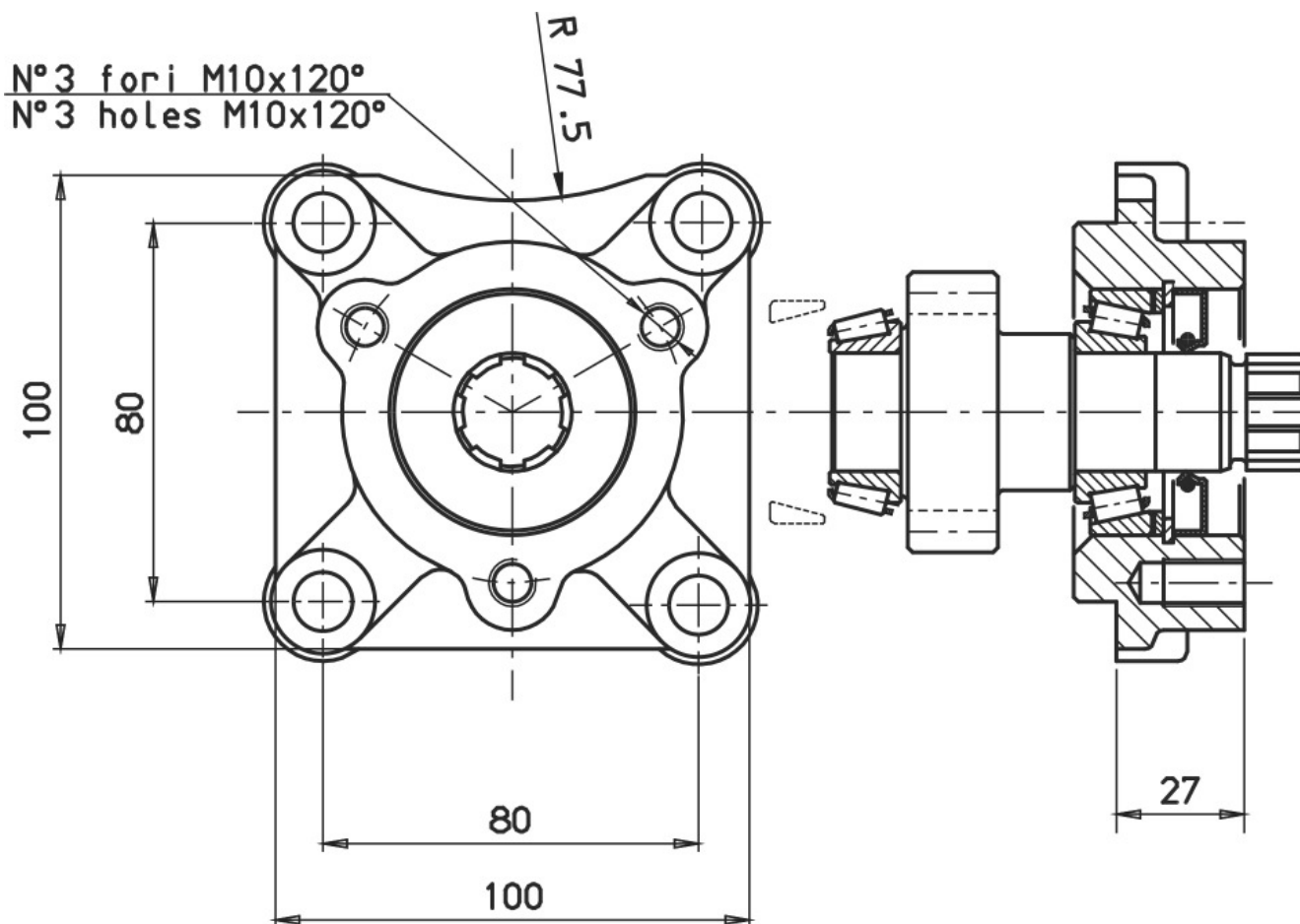




**Hydrocar**  
Hydraulic Energy

# X066

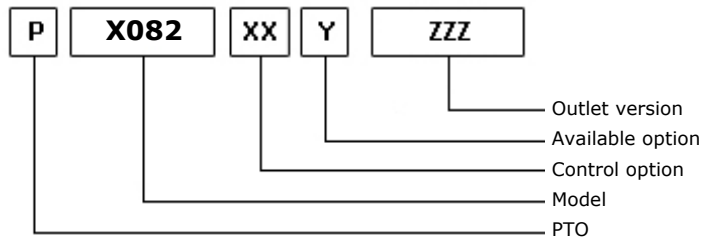
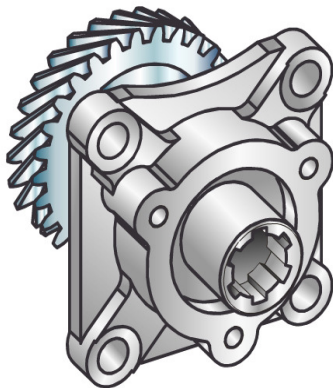
#ADATTATORE PER P.T.O. ORIGINALE MERCEDES





#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

### POSSIBLE SOLUTIONS



19/11/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	200	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	22	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X082

#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# X082

#ADATTATORE PER P.T.O. ORIGINALE MERCEDES

## MATCHINGS

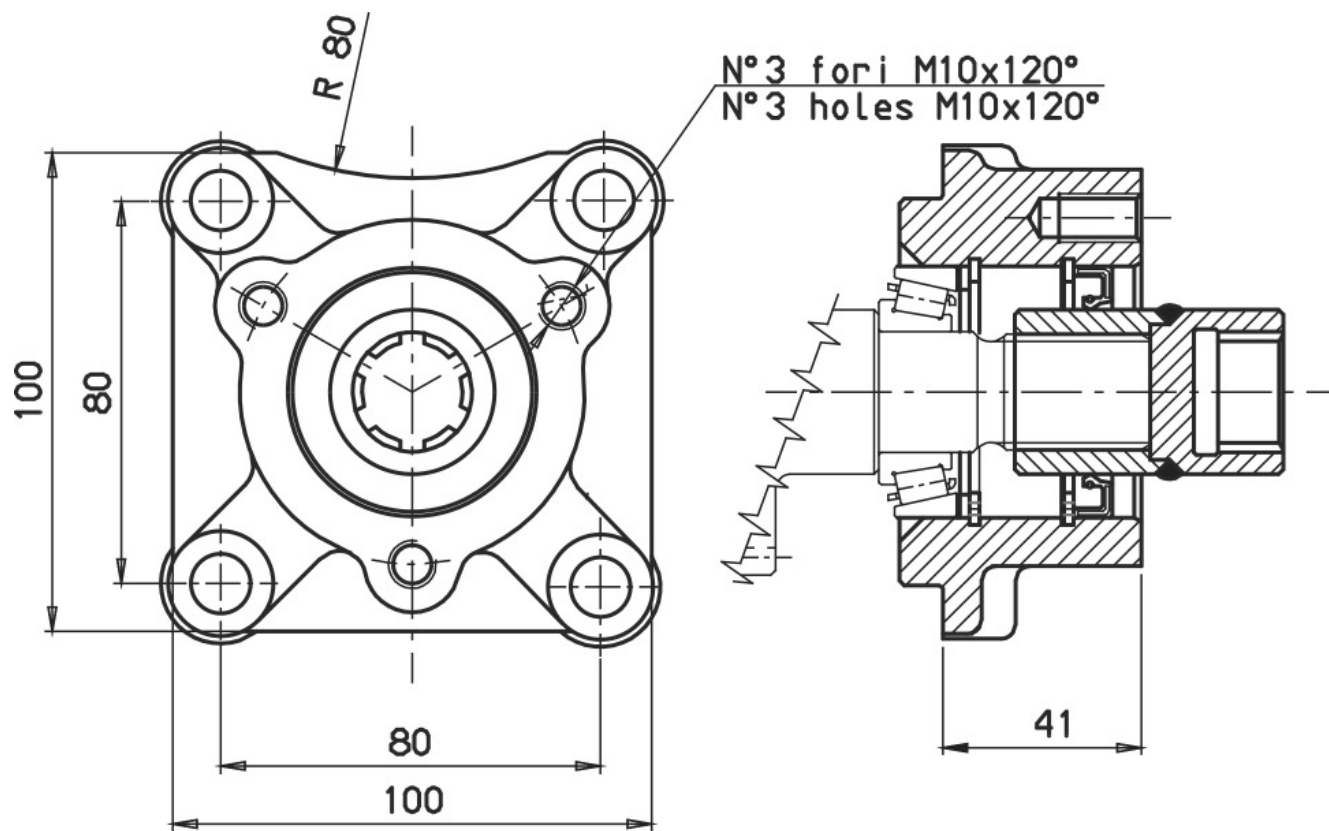
Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G1/28+NA 28-2B	5,05	Rear	M1
MERCEDES		G2/28+NA 28-2B	5,05	Rear	M1
MERCEDES		G32-5+NA 32-2B	5,05	Rear	M1
MERCEDES		G33-5+NA 33-2B	5,05	Rear	M1
MERCEDES	SPRINTER	NSG 370-6 + N07	5,01	Rear	M1
MERCEDES	SPRINTER	NSG 400-6 + N07	5,01	Rear	M1



**Hydrocar**  
Hydraulic Energy

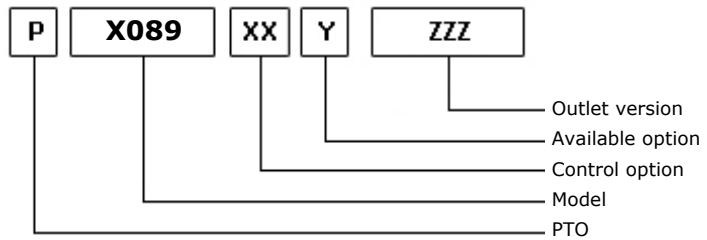
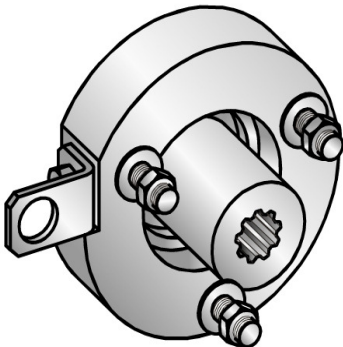
# X082

#ADATTATORE PER P.T.O. ORIGINALE MERCEDES





**POSSIBLE SOLUTIONS**



09/02/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	60	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	6	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X089

# ADATTATORE PER P.T.O. LAT. ORIG.DAEWOO

**Conversion kit**

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# X089

#ADATTATORE PER P.T.O. LAT. ORIG.DAEWOO

### MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TS5-21+ P21/2	4,38	Rear	M1
EATON-FULLER		TS5-21+ P21/2	5,85	Rear	M1
EATON-FULLER		TS5-28+ P21/2	4,08	Rear	M1
EATON-FULLER		TS5-28+ P21/2	4,25	Rear	M1

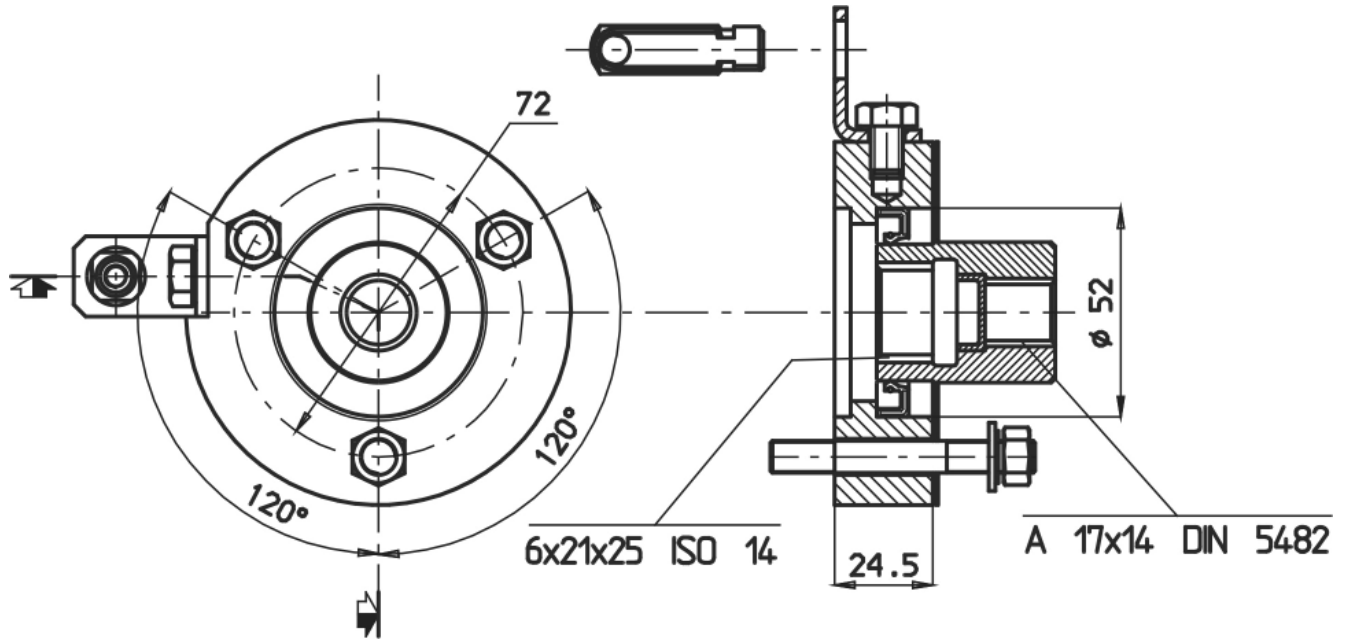




**Hydrocar**  
Hydraulic Energy

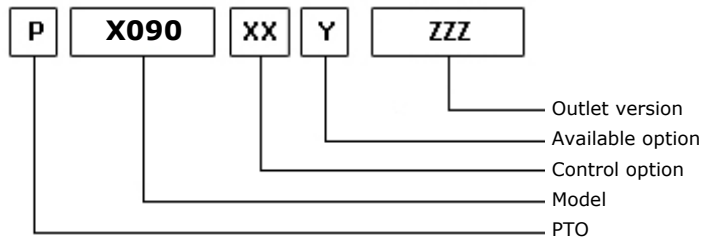
# X089

#ADATTATORE PER P.T.O. LAT. ORIG.DAEWOO





**POSSIBLE SOLUTIONS**



05/11/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	60	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	6	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X090

# ADATTATORE PER P.T.O. LAT. ORIG.DAEWOO

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



**Hydrocar**  
*Hydraulic Energy*

# X090

#ADATTATORE PER P.T.O. LAT. ORIG.DAEWOO

## MATCHINGS

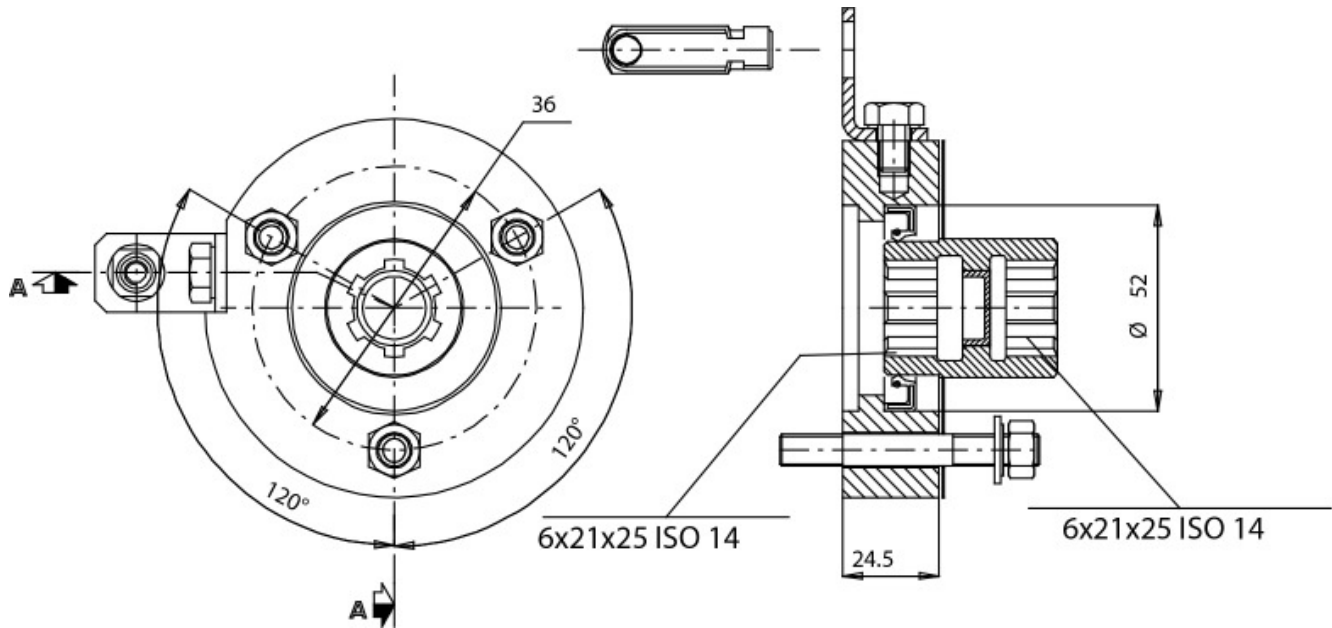
Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TS5-21+ P21/2	4,38	Rear	M1
EATON-FULLER		TS5-21+ P21/2	5,85	Rear	M1
EATON-FULLER		TS5-28+ P21/2	4,08	Rear	M1
EATON-FULLER		TS5-28+ P21/2	4,25	Rear	M1



**Hydrocar**  
Hydraulic Energy

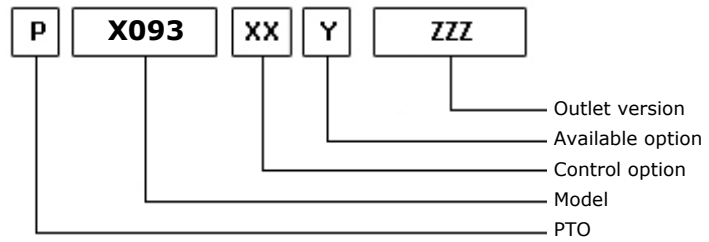
# X090

#ADATTATORE PER P.T.O. LAT. ORIG.DAEWOO





**POSSIBLE SOLUTIONS**



22/03/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	8	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X093

# ADATTATORE SE FLANGIA

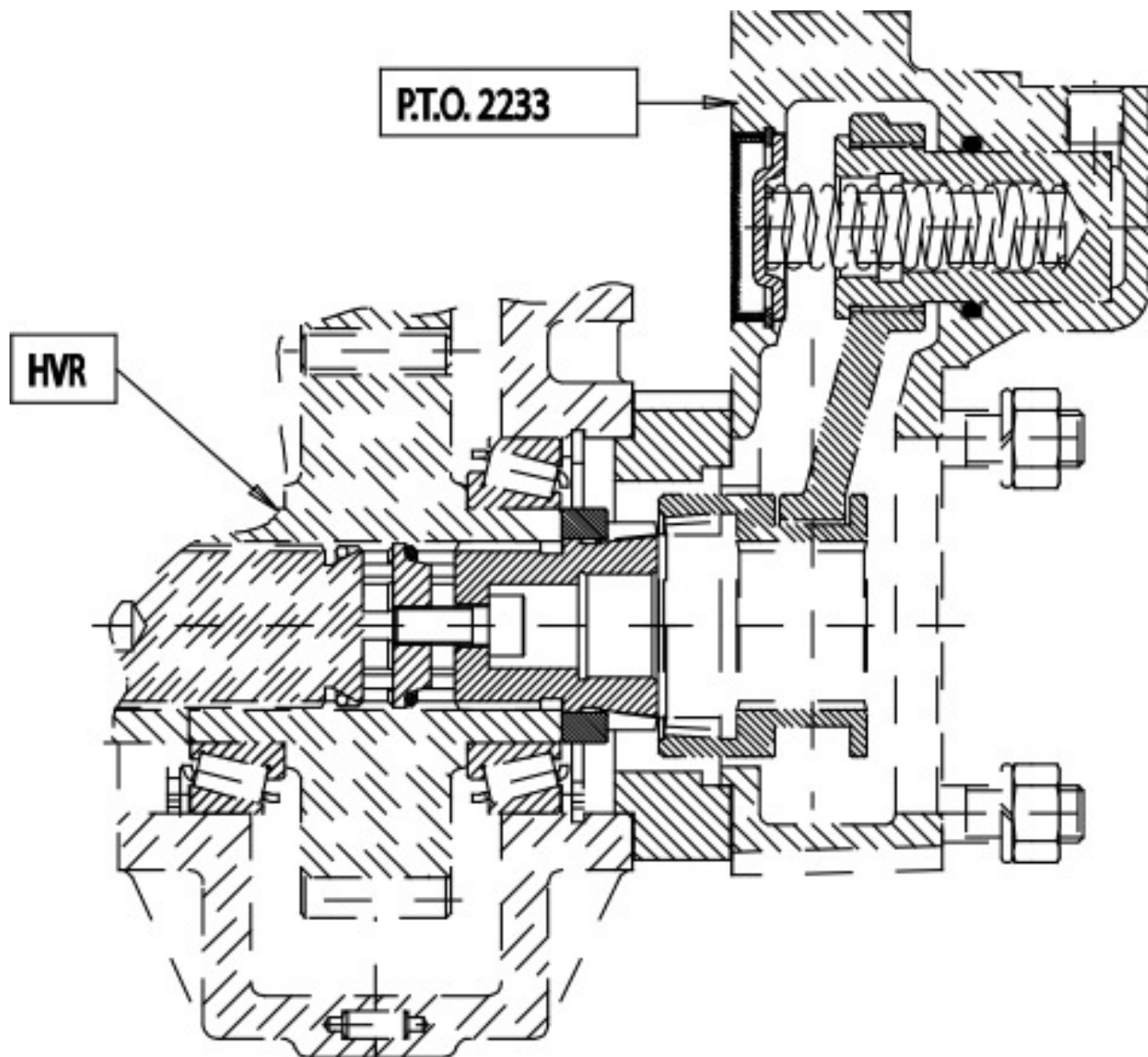
### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

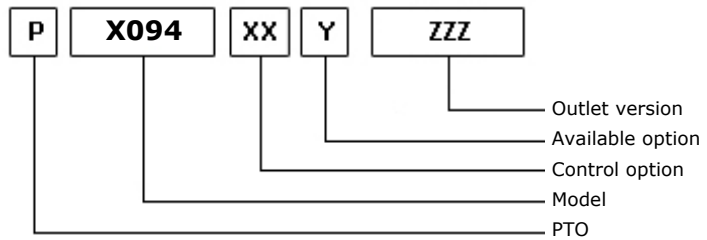
#







**POSSIBLE SOLUTIONS**



20/03/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	1000	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	8	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X094

# ADATTATORE SE FLANGIA

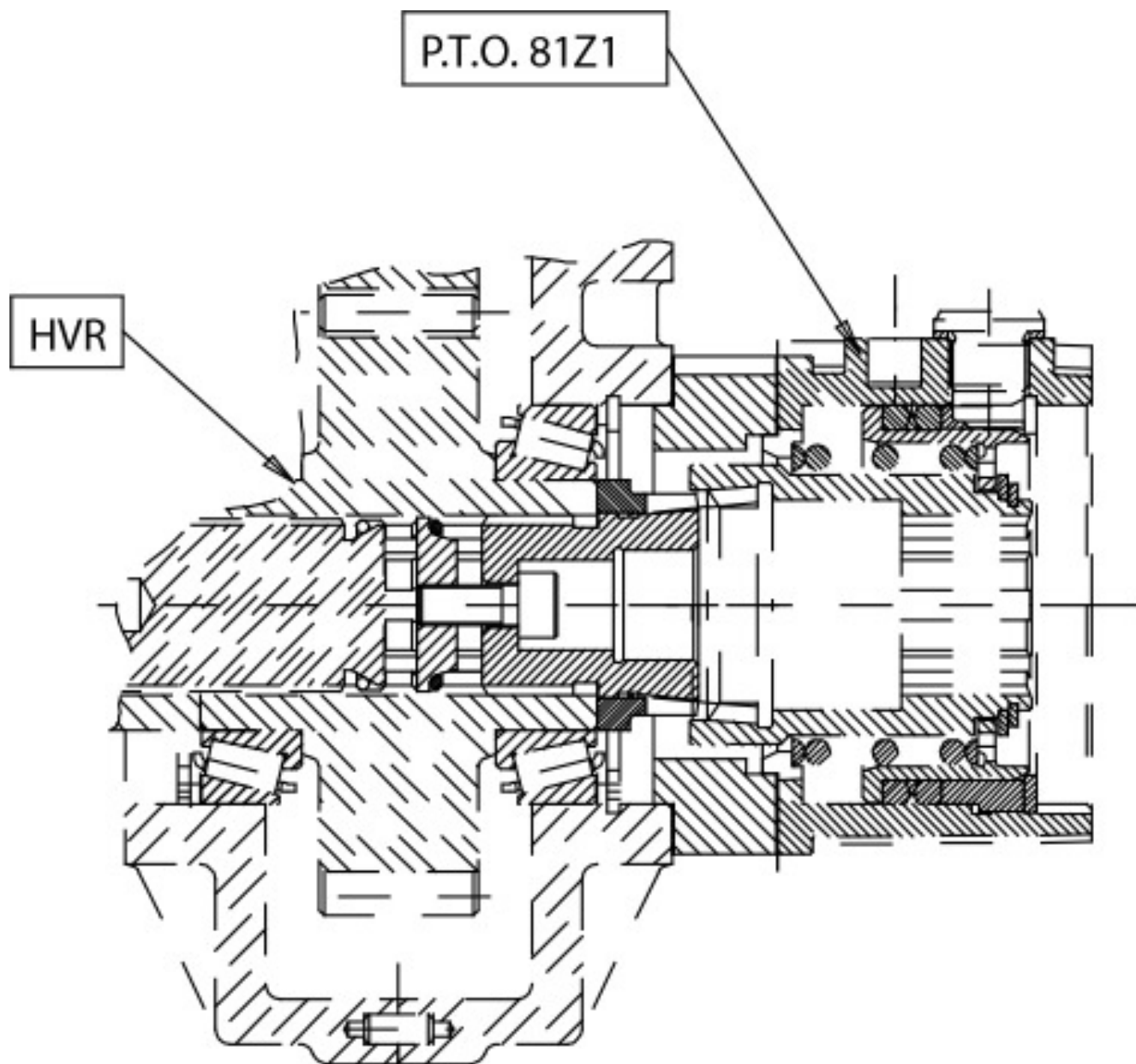
### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

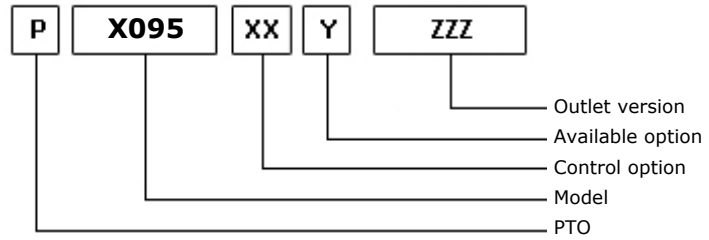
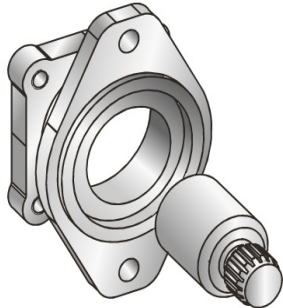
Electric control

#





**POSSIBLE SOLUTIONS**



11/07/2003

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	600	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	16	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X095

#ADATTATORE SAE B 2 FORI Z.16

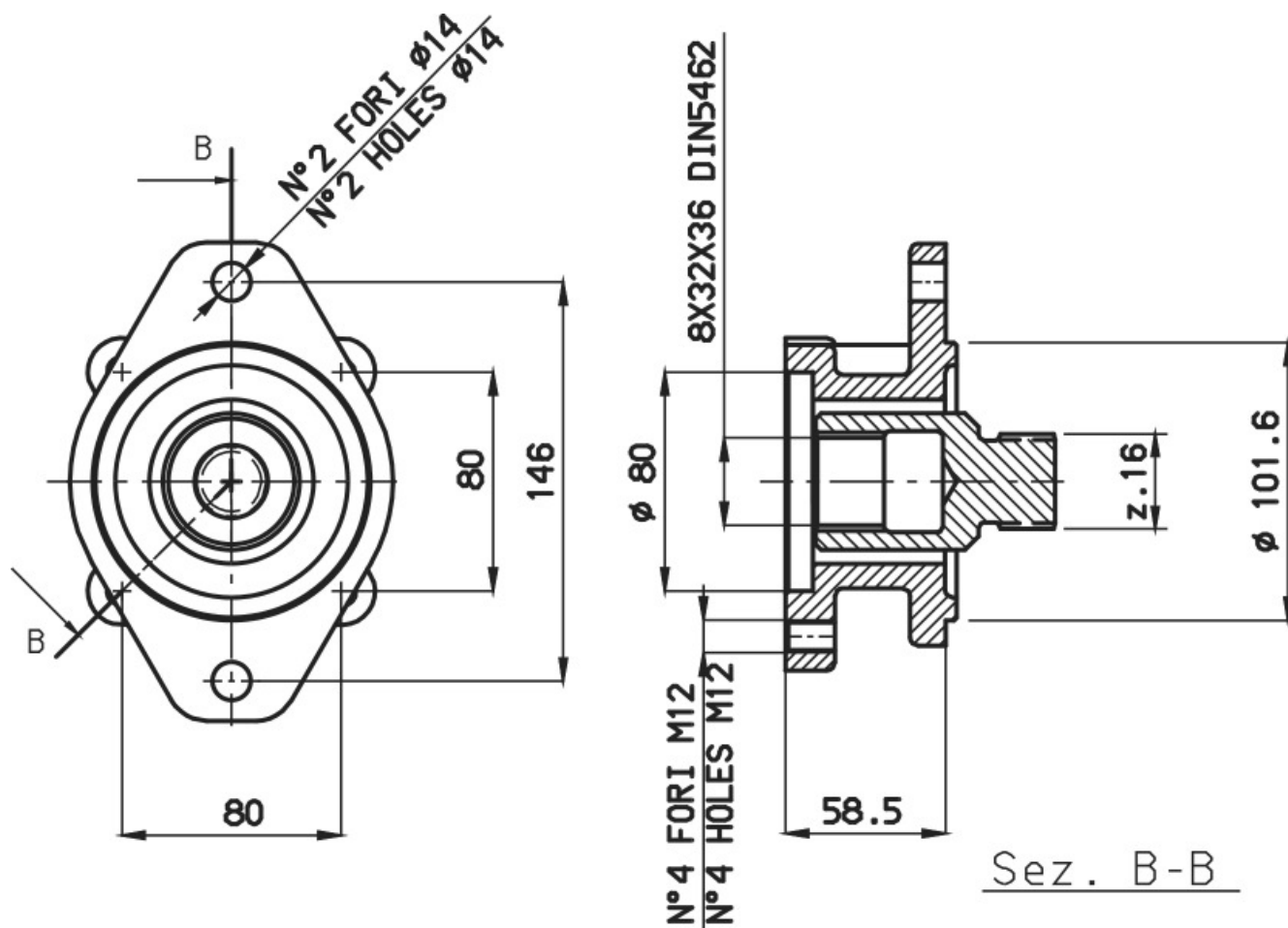
### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

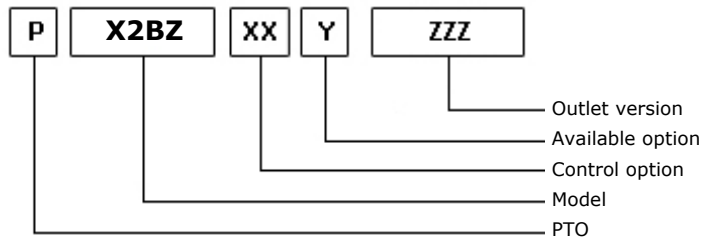
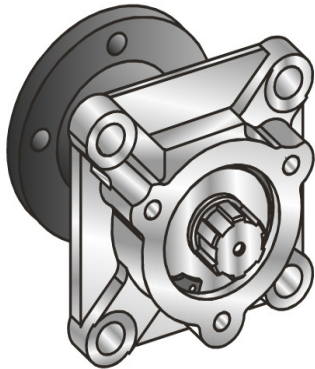
Electric control

#





**POSSIBLE SOLUTIONS**



14/09/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	8	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X2BZ

#ADATTATORE SE UNI

## Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



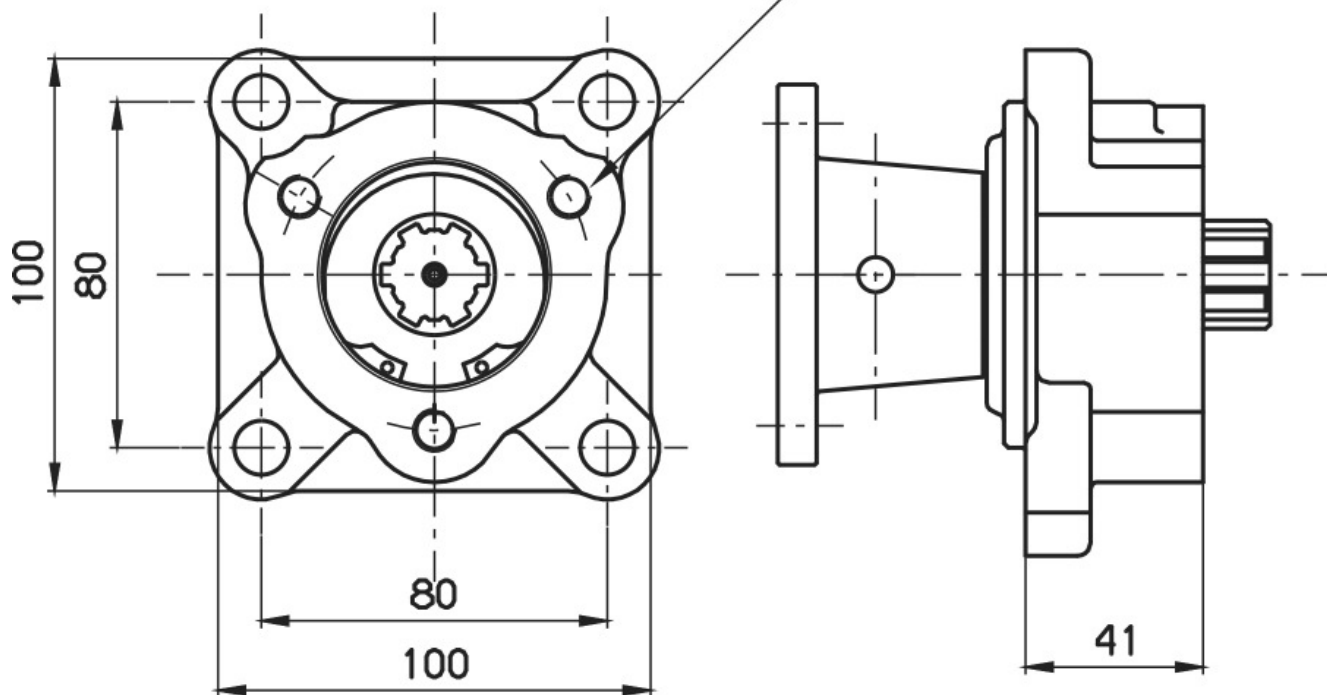


**Hydrocar**  
Hydraulic Energy

# X2BZ

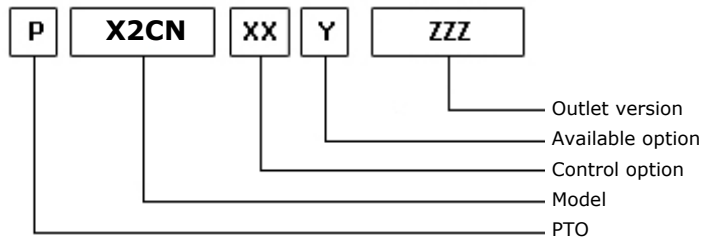
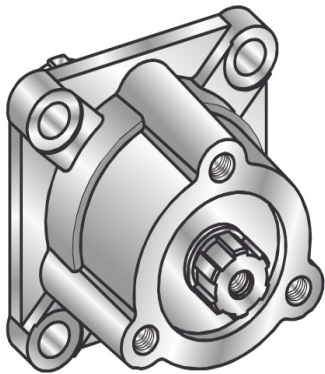
#ADATTATORE SE UNI

N° 3 FORI M10 A 120°  
N° 3 HOLES M10 AT 120°





### POSSIBLE SOLUTIONS



19/11/2007

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	8	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X2CN

#ADATTATORE SE UNI

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#



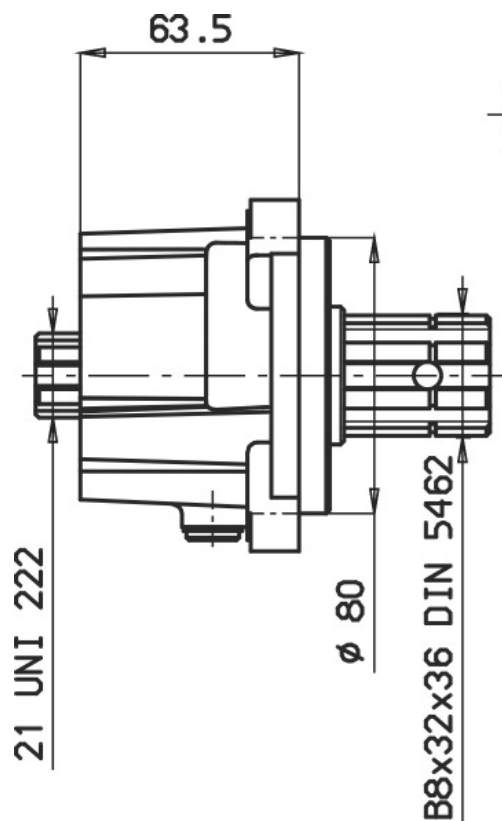
**Hydrocar**  
*Hydraulic Energy*

# X2CN

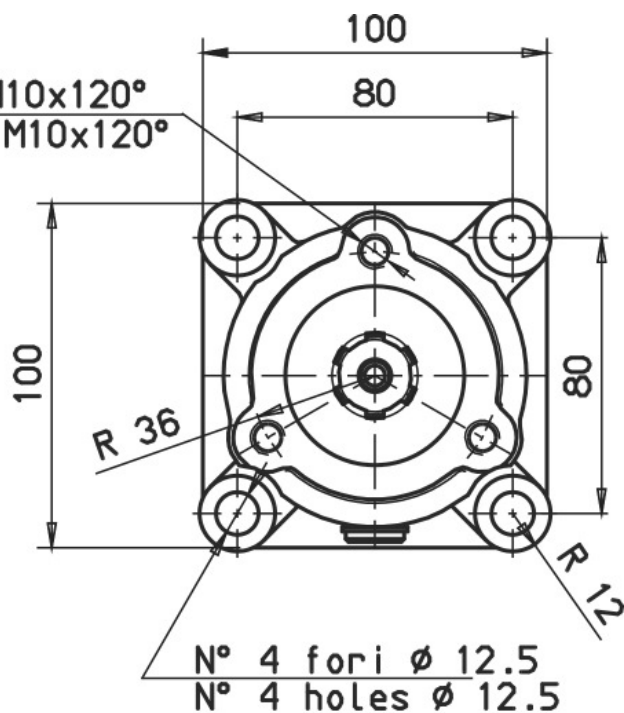
#ADATTATORE SE UNI

## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
MERCEDES		G2/27+NA2/27 6C	7,36	Rear	M1
MERCEDES		G2/28+NA 28-2C	5,05	Rear	M1
MERCEDES		G32-5+NA 32-2C	5,05	Rear	M1
MERCEDES	SPRINTER	NSG 370-6 + N05	5,01	Rear	M1
MERCEDES	SPRINTER	NSG 400-6 + N05	5,01	Rear	M1

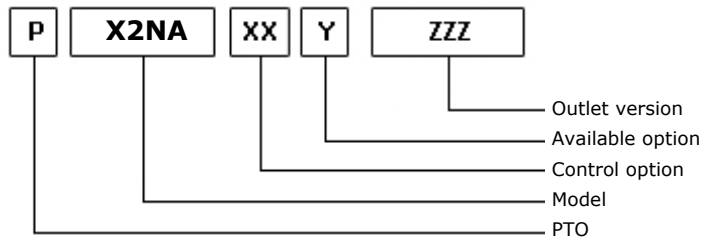
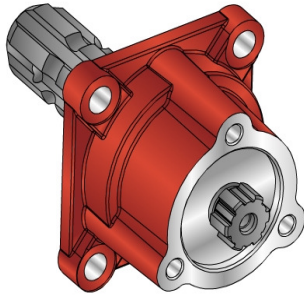


n°3 fori M10x120°  
n°3 holes M10x120°





**POSSIBLE SOLUTIONS**



30/03/2011

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	6	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**  
*Hydraulic Energy*

# X2NA

#X2CNA - ADATTATORE SCANALATO 1"3/8 AGRICOLTURA - UNI

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

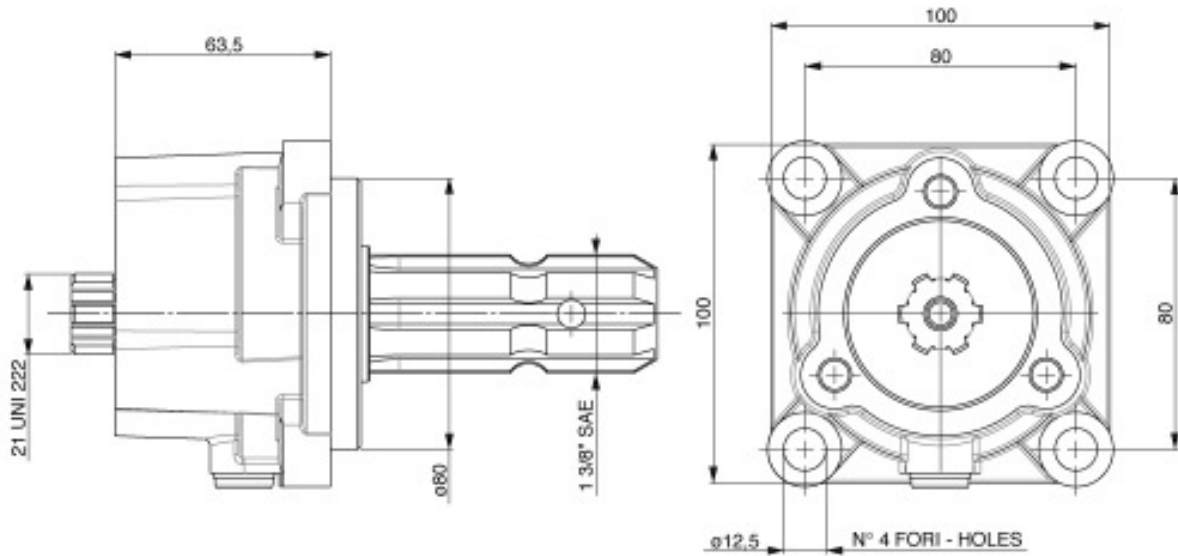
#



**Hydrocar**  
Hydraulic Energy

# X2NA

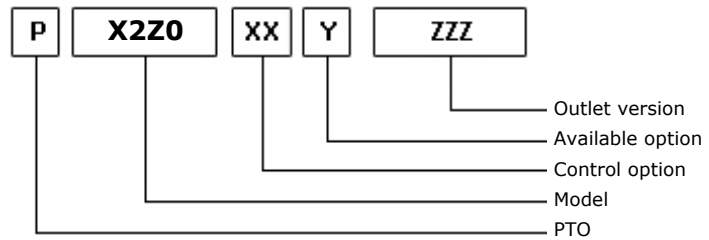
#X2CNA - ADATTATORE SCANALATO 1"3/8 AGRICOLTURA - UNI







**POSSIBLE SOLUTIONS**



28/09/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	300	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	8	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X2Z0

#ADATTATORE SE UNI

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#

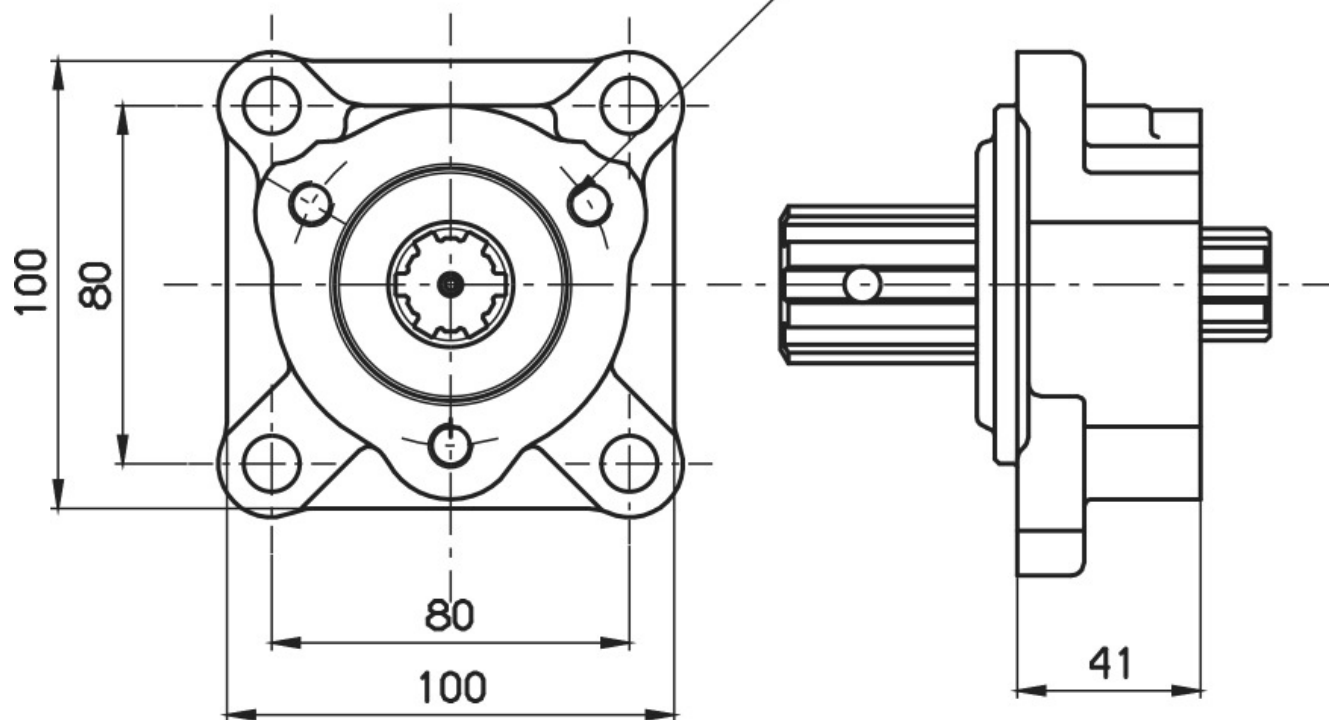


**Hydrocar**  
Hydraulic Energy

# X2Z0

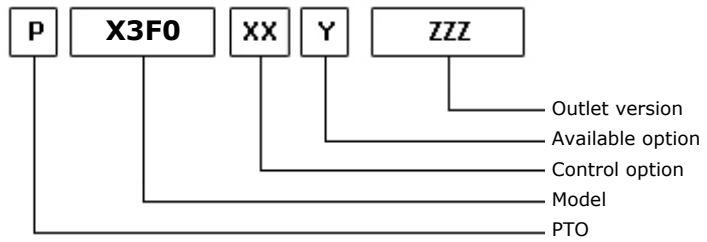
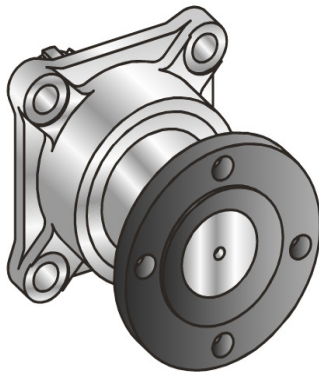
#ADATTATORE SE UNI

N° 3 FORI M10 A 120°  
N° 3 HOLES M10 AT 120°





**POSSIBLE SOLUTIONS**



20/03/2002

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	1000	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	8	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X3F0

# ADATTATORE SE FLANGIA

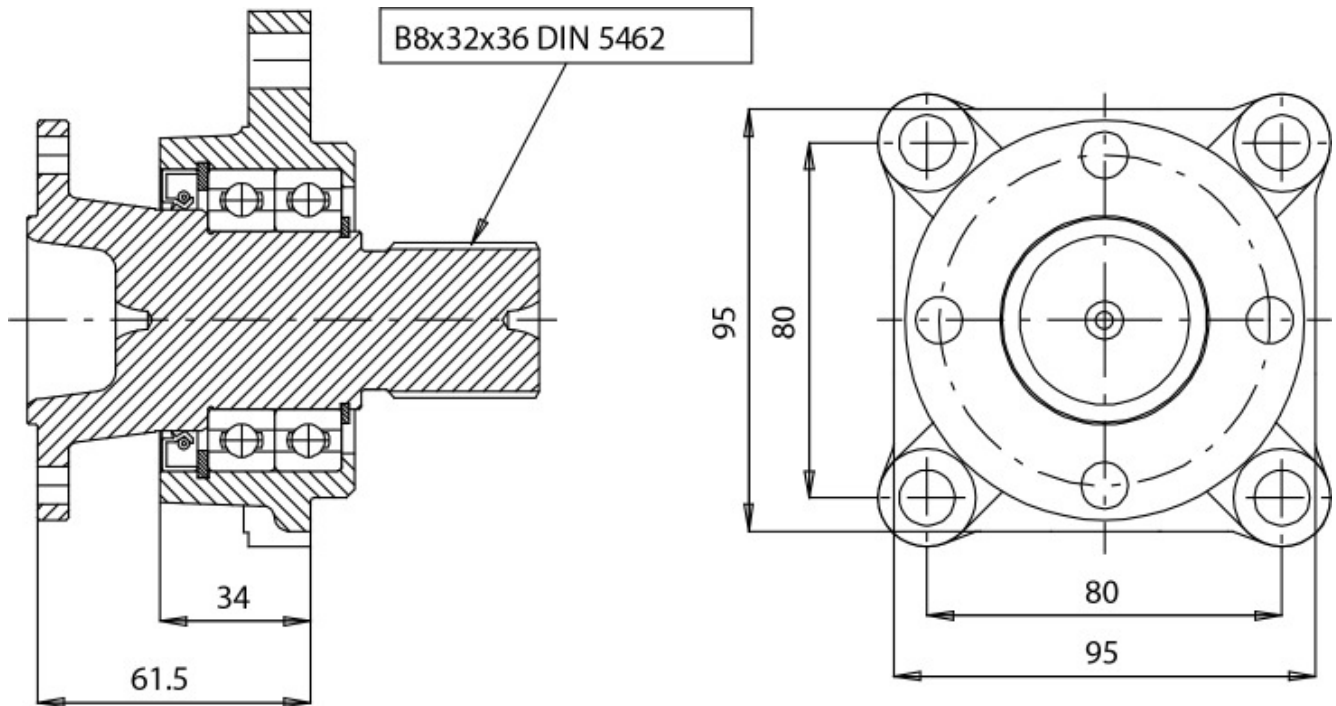
### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

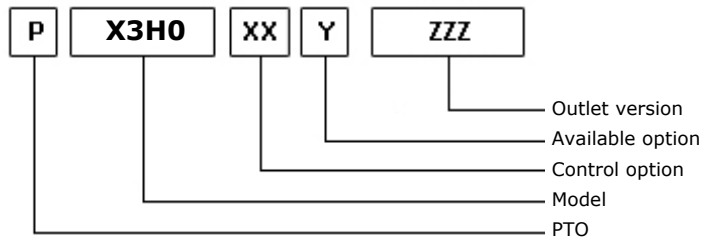
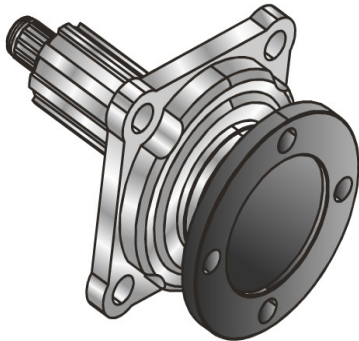
Electric control

#





**POSSIBLE SOLUTIONS**



29/10/2003

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	1000	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	8	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic      Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X3H0

# ADATTATORE SE FLANGIA

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

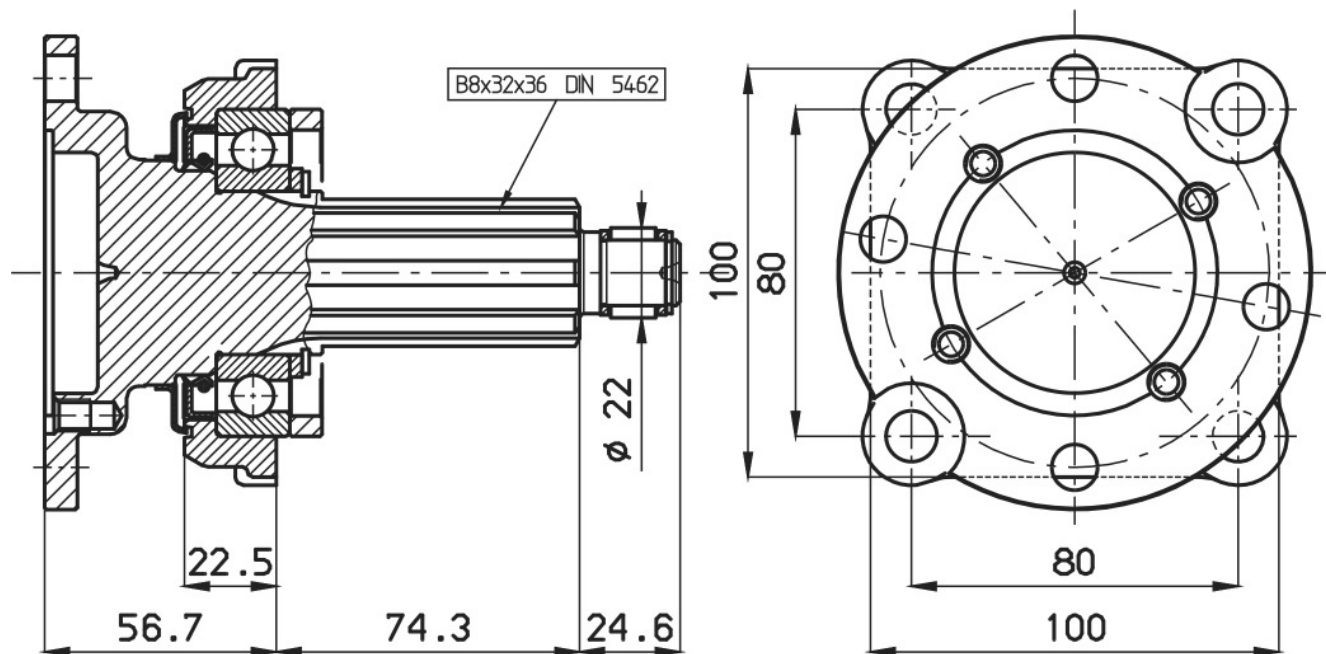
Electric control

#





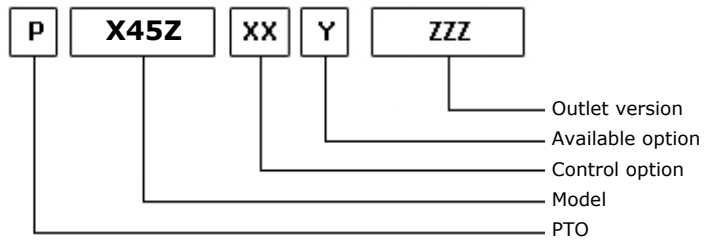
APPLICAZIONE: P.T.O. SERIE 0081 CON CUSCINETTO  $\phi 22$  LATO CAMBIO





#ADATTATORE PER P.T.O. CON USCITA SAE B

**POSSIBLE SOLUTIONS**



02/10/2001

**TEC. SPECIFICATIONS**

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	250	<b>Replaces</b>
<b>Int. Ratio</b>	1,00	<b>Replaced by</b>
<b>Teeth number</b>	13	

**CONTROL TYPE HYDROCAR**

Electric      Hydraulic      Mechanic       Fixed engagement      Pneumatic      Vacuum system



**Hydrocar**<sup>®</sup>  
*Hydraulic Energy*

# X45Z

#ADATTATORE PER P.T.O. CON USCITA SAE B

### Conversion kit

Pneumatic/Mechanic

Mechanic/Pneumatic

Electric control

#

