

S5-50/90, S6-65/66/70/75/80/90, 6S-800/1000/1005/1200
TD/TO (Volvo ZTO 1006), 6AS 800/1000TO

Frontal - Neumático (Altas Prestaciones)
Rear - Pneumatic (High Performance)



Descripción Description

Toma de fuerza reforzada de 2 piñones, para montar en el registro frontal de 4 taladros de la caja de cambios. Accionamiento neumático, para montar bombas Iso 4 taladros. Indicador de funcionamiento opcional.

Heavy Duty Power Take-off 2 gears, mounting on rear 4 bolts-opening of the Gearbox. Pneumatic shifting, to connect Iso 4 bolts pumps. Optional: Passing contact switch.

Datos Principales Main Data

Relación Interna Internal Ratio		1: 1,04	1: 1,26
Par nominal Torque (Nm)	Continuo Continuous	600	500
	Intermitente Intermittent	800	700
Potencia (1000 r.p.m.) Power (HP) 1000 r.p.m		85 C.V // 64 kW	70 C.V // 53 kW
Lado de montaje Mounting position		Posterior Rear	
Sentido de giro de la bomba Pump rotation		Derecho ClockWise	
Peso Weight (Kg)		18	
Relación motor - Toma de Fuerza Engine to PTO ratio		ANEXO I ATTACHMENT I	ANEXO II ATTACHMENT II

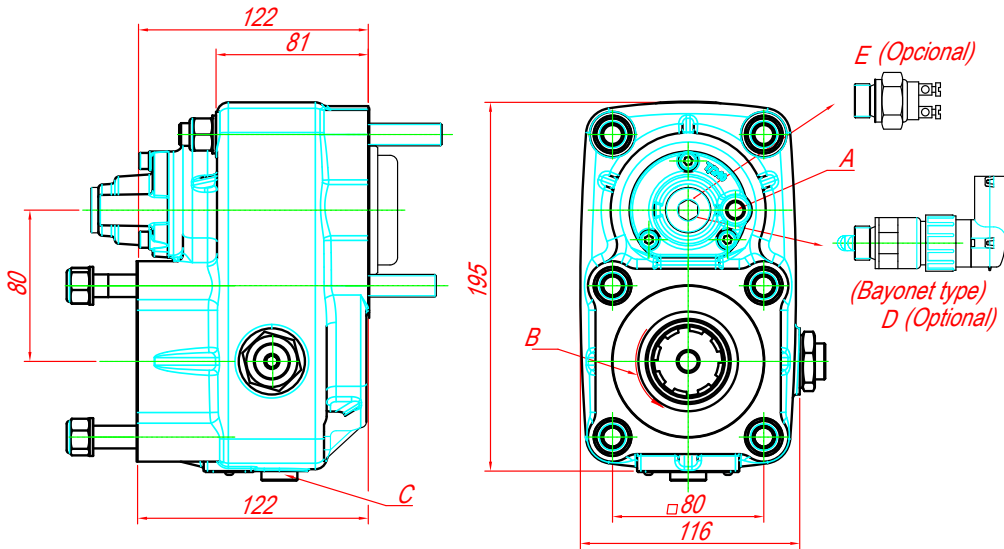
Códigos y Combinaciones Part Numbers and Combinations

Tipos de salida Output types		Plato Flange	Bomba Pump (DIN 5462)
Relación Interna Internal Ratio	1: 1,04	1022002	1022003
	1: 1,26	1021902	1021903

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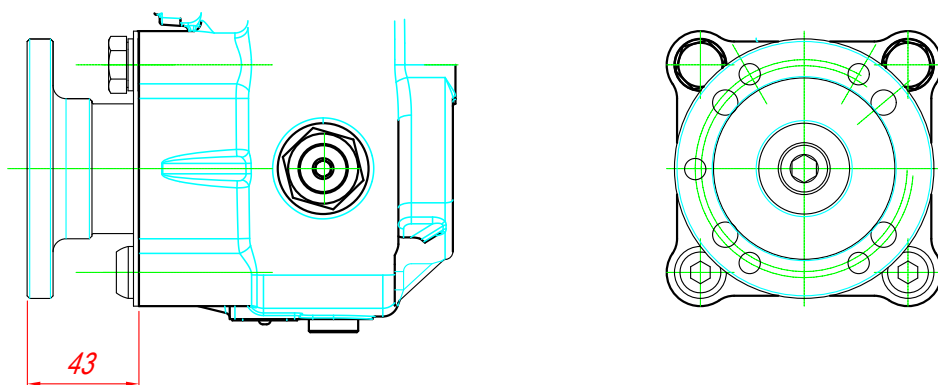
Notas Notes

Trabajo cont.-Alto par: Montar enfriador aceite		On continuous works & high torque: Install an oil cooler	
A	Toma de aire, rosca 1/4" GAS	A	Air connection, thread 1/4" BSP
B	Sentido de giro	B	Rotation
C	Tapón de drenaje del aceite	C	Oil drain plug
D	Interruptor neumático (100070018)	D	Pressure switch. P/N 100070018
E	Interruptor de contacto opcional. (9024999)	E	Passing contact switch (Optional). P/N 9024999

Tipos de Salida Output Types

Plato / Flange

SAE: 1100
 1300
 1400
 DIN: 90
 100



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Anexo I Attachment I

CAJA GEARBOX		RELACIÓN RATIO	
S5-50	/ 5.30	1: 0,679	
	/ 5.50	1: 0,640	
	/ 6.20	1: 0,567	
	/ 6.61	1: 0,530	
	/ 6.61+GV80	Larga High	1: 0,662
	/ 5.30	Normal	1: 0,530
	/ 8.02	1: 0,439	
	/ 8.02+GV80/6.20	Larga High	1: 0,567
		Normal	1: 0,438
S5-90GP	/ GPA	1: 0,926	
S6-65	/ 6.37	1: 0,676	
	/ 6.70	1: 0,645	
	/ 7.0+GV70/7.67	Larga High	1: 0,474
		Normal	1: 0,380
	/ 7.40	1: 0,584	
	/ 7.52	1: 0,577	
	/ 9.00	1: 0,480	
	/ 7.97+GV80/6.70	Larga High	1: 0,645
		Normal	1: 0,546
	/ 9.00+GV80/6.70	Larga High	1: 0,645
		Normal	1: 0,480
	/ 9.00+GV80/7.52	Larga High	1: 0,576
	Normal	1: 0,480	
S6-66	/ 7.36-1.0	1: 0,543	
	/ 9.06-1.0	1: 0,433	
S6-70	/ 6.8	1: 0,535	
	/ 6.8+GV70/5.71	Larga High	1: 0,636
		Normal	1: 0,535
	/ 7.36	1: 0,497	
	/ 7.92	1: 0,459	
	/ 9.03	1: 0,402	
	/ 9.59	1: 0,380	
S6-75	/ 6.70+GV80/7.52	Normal	1: 0,645
		Corta Low	1: 0,576
S6-80	/ 5.03	1: 0,811	
	/ 5.66	1: 0,770	
CAJA GEARBOX		RELACIÓN RATIO	
S6-80	/ 5.66+GV80/7.52	Larga High	1: 0,768
		Normal	1: 0,578
	/ 6.10	1: 0,716	
	/ 6.7	1: 0,645	
	/ 6.7+GV80/5.30	Larga High	1: 0,818
		Normal	1: 0,645
	/ 6.90	1: 0,536	
	/ 7.35	1: 0,574	
	/ 7.41	1: 0,586	
	/ 7.53	1: 0,577	
	/ 7.67	1: 0,562	
	/ 7.67+GV80/6.7	Larga High	1: 0,647
		Normal	1: 0,565
	/ 7.90	1: 0,546	
	/ 9.00	1: 0,478	
	/ 9.00+GV80/5.30	Larga High	1: 0,818
		Normal	1: 0,480
	/ 9.00+GV80/7.48	Larga High	1: 0,584
	Normal	1: 0,480	
/ 9.00+GV80/7.52	Larga High	1: 0,576	
	Normal	1: 0,480	
S6-90	/5.67	1: 0,780	
	/5.74	1: 0,770	
	/6.37	1: 0,770	
	/6.98	1: 0,636	
	/7.03	1: 0,627	
	/ 7.03+GV90/5.67	Larga High	1: 0,780
		Normal	1: 0,627
	/ 7.03+GV90/5.74	Larga High	1: 0,764
		Normal	1: 0,624
	/7.40	1: 0,598	
	/ 9.01	1: 0,489	
	/ 9.01+GV90/7.40	Larga High	1: 0,596
	Normal	1: 0,490	
6S800TO/6,58-0,78	1: 0,551		
6AS 800 TO/6.58-0.78	1:0,557		
6AS1000TO/6.75-0.78	1:0,557		
6S1000/1005 TO/6.75 - 0.78	1: 0,551		
6S1200TD/7.72 - 1.00	1: 0,562		
6S1200TO/6.75 - 0.83	1: 0,645		

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Anexo II Attachment II

	CAJA GEARBOX	RELACIÓN RATIO		
S5-50	/ 5.30	1: 0,823		
	/ 5.50	1: 0,775		
	/ 6.20	1: 0,687		
	/ 6.61	1: 0,643		
	/ 6.61+GV80	Larga High	1: 0,803	
	/ 5.30	Normal	1: 0,643	
	/ 8.02	1: 0,532		
	/ 8.02+GV80/6.20	Larga High	1: 0,687	
S5-90GP	/ GPA	1: 1,121		
	/ 6.37	1: 0,819		
S6-65	/ 6.70	1: 0,781		
	/ 7.0+GV70/7.67	Larga High	1: 0,575	
		Normal	1: 0,460	
	/ 7.40	1: 0,708		
	/ 7.52	1: 0,699		
	/ 9.00	1: 0,582		
	/ 7.97+GV80/6.70	Larga High	1: 0,781	
		Normal	1: 0,662	
	/ 9.00+GV80/6.70	Larga High	1: 0,781	
		Normal	1: 0,582	
S6-66	/ 7.36-1.0	1: 0,658		
	/ 9.06-1.0	1: 0,524		
	S6-70	/ 6.8	1: 0,648	
		/ 6.8+GV70/5.71	Larga High	1: 0,771
	Normal	1: 0,648		
S6-70	/ 7.36	1: 0,602		
	/ 7.92	1: 0,556		
	/ 9.03	1: 0,488		
	/ 9.59	1: 0,460		
	S6-75	/ 6.70+GV80/7.52	Normal	1: 0,781
		Corta Low	1: 0,698	
S6-80	/ 5.03	1: 0,983		
	/ 5.66	1: 0,932		

	CAJA GEARBOX	RELACIÓN RATIO	
S6-80	/ 5.66+GV80/7.52	Larga High	1: 0,930
		Normal	1: 0,701
	/ 6.10	1: 0,867	
	/ 6.7	1: 0,781	
	/ 6.7+GV80/5.30	Larga High	1: 0,992
		Normal	1: 0,781
	/ 6.90	1: 0,549	
	/ 7.35	1: 0,596	
	/ 7.41	1: 0,709	
	/ 7.53	1: 0,699	
	/ 7.67	1: 0,580	
	/ 7.67+GV80/6.7	Larga High	1: 0,784
		Normal	1: 0,684
	/ 7.90	1: 0,662	
	/ 9.00	1: 0,580	
S6-90	/ 9.00+GV80/5.30	Larga High	1: 0,992
		Normal	1: 0,582
	/ 9.00+GV80/7.48	Larga High	1: 0,708
		Normal	1: 0,582
	/ 9.00+GV80/7.52	Larga High	1: 0,698
		Normal	1: 0,582
	/ 5.67	1: 0,945	
	/ 5.74	1: 0,932	
	/ 6.37	1: 0,932	
	/ 6.98	1: 0,771	
/ 7.03	1: 0,760		
S6-90	/ 7.03+GV90/5.67	Larga High	1: 0,945
		Normal	1: 0,760
	/ 7.03+GV90/5.74	Larga High	1: 0,926
		Normal	1: 0,756
	/ 7.40	1: 0,725	
	/ 9.01	1: 0,592	
	/ 9.01+GV90/7.40	Larga High	1: 0,722
	Normal	1: 0,593	
	6S800TO/6,58-0,78(Volvo ZTO 1006)	1: 0,568	
	6AS 800TO	1: 0,568	
	6AS 1000TO	1: 0,568	
	6S1000/1005 TO/6.75 - 0.78	1: 0,668	
	6S1200TD/7.72 - 1.00	1: 0,580	
	6S1200TO/6.75 - 0.83	1: 0,781	
	6AS 800 TO/6.58-0.78	1: 0,668	
	6AS1000TO/6.75-0.78	1: 0,668	