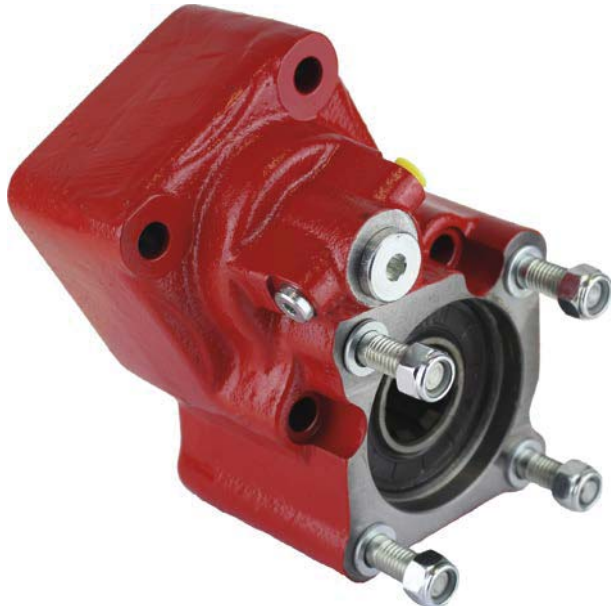


S5-50/90, S6-65/66/70/75/80/90, 6S-800/1000/1005/1200  
TD/TO (Volvo ZTO 1006), 6AS 800/1000TO

Posterior Neumático Reforzado, girado  
Rear Pneumatic Heavy Duty, Rotated



## Descripción Description

Toma de fuerza con 5º tornillo adicional para mejor sujeción de bombas pesadas (ZF Ecosplit, Astronic y TraXon) con nuestras bridas integradas. Accionamiento neumático, salida girada para bombas ISO 4 taladros. Indicador de funcionamiento opcional de bayoneta o presostato.

Rear PTO with a 5th additional bolt for a better support with heavy pumps (ZF Ecosplit, Astronic and TraXon) through our integrated flanges. Pneumatic shifting, ISO 4 bolts pump rotated output.

### Datos Principales Main Data

Relación Interna Internal Ratio		1: 1.8	1: 1.5	1: 1.3
Par nominal Torque (Nm)	Continuo Continuous	350	400	450
	Intermitente Intermittent	490	560	630
Potencia (1500 r.p.m.) Power (HP) 1500 r.p.m		75 C.V. // 56 Kw	85 C.V. // 64 Kw	96 C.V. // 72 Kw
Lado de montaje Mounting position		Posterior Rear		
Sentido de giro de la bomba Pump rotation		Derecho ClockWise		
Peso Weight (Kg)		11,45		
Relación motor - Toma de Fuerza Engine to PTO ratio		ANEXO I ATTACHMENT I	ANEXO II ATTACHMENT II	ANEXO III ATTACHMENT III

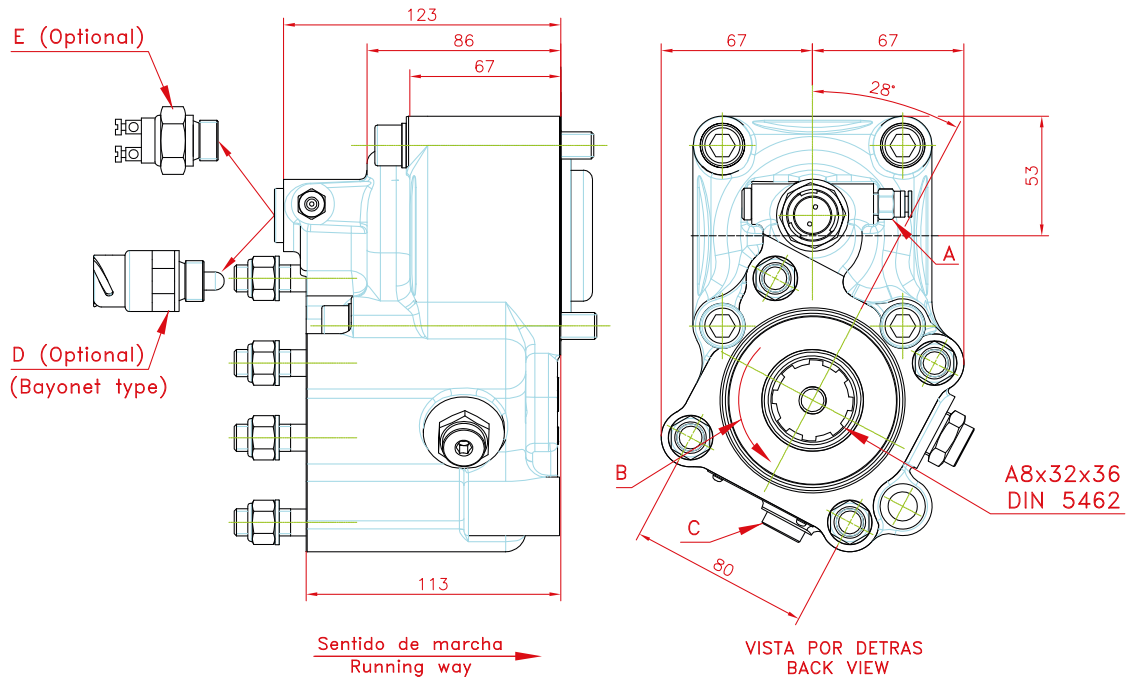
### Códigos y Combinaciones Part Numbers and Combinations

Tipos de salida Output types		Plato Flange	Bomba Pump (DIN 5462)
Relación Interna Internal Ratio	1: 1.8	102K002	102K003
	1: 1.5	102K102	102K103
	1: 1.3	102K202	102K203

NOTA: No es posible el uso de inversores de giro con esta Toma de Fuerza  
NOTE: It is not possible the use of adapters to change the rotation with this Power Take-off

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

## Posterior Neumático Reforzado, girado Rear Pneumatic Heavy Duty, Rotated



Notas		Notes	
A	Toma de aire, rosca 1/8" GAS.	A	Air connection, thread BSP 1/8"
B	Sentido de giro.	B	Rotation.
C	Tapón de drenaje.	C	Oil drain plug.
D	Interruptor de contacto opcional (9024999)	D	Passing contact switch (Optional) P/N 9024999
E	Interruptor neumático opcional (100070018)	E	Pressure switch (Optional) P/N 100070018

## Tipos de Salida Output Types

Plato / Flange		
SAE:	1100	906815
	1300	906915
	1400	907015
DIN:	90	907115
	100	907215
	120	907315

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

Posterior Neumático Reforzado, girado  
Rear Pneumatic Heavy Duty, Rotated

Anexo I Attachment I

	CAJA GEARBOX	RELACIÓN RATIO	
S5-50	/ 5.30	1,175	
	/ 5.50	1,107	
	/ 6.20	0,981	
	/ 6.61	0,918	
	/ 6.61+GV80	Larga High	1,147
	/ 5.30	Normal	0,918
	/ 8.02	0,76	
	/ 8.02+GV80/6.20	Larga High	0,981
		Normal	0,758
S5-90GP	/ GPA	1,602	
S6-65	/ 6.37	1,17	
	/ 6.70	1,116	
	/ 7.0+GV70/7.67	Larga High	0,821
		Normal	0,657
	/ 7.40	1,012	
	/ 7.52	0,999	
	/ 9.00	0,832	
	/ 7.97+GV80/6.70	Larga High	1,116
		Normal	0,945
	/ 9.00+GV80/6.70	Larga High	1,116
		Normal	0,832
		/ 9.00+GV80/7.52	Larga High
		Normal	0,832
S6-66	/ 7.36-1.0	0,94	
	/ 9.06-1.0	0,749	
S6-70	/ 6.8	0,925	
	/ 6.8+GV70/5.71	Larga High	1,102
		Normal	0,925
	/ 7.36	0,86	
	/ 7.92	0,794	
	/ 9.03	0,697	
	/ 9.59	0,657	
S6-75	/ 6.70+GV80/7.52	Normal	1,116
		Corta Low	0,997
S6-80	/ 5.03	1,404	
	/ 5.66	1,332	

	CAJA GEARBOX	RELACIÓN RATIO	
S6-80	/ 5.66+GV80/7.52	Larga High	1,328
		Normal	1,001
	/ 6.10	1,238	
	/ 6.7	1,116	
	/ 6.7+GV80/5.30	Larga High	1,417
		Normal	1,116
	/ 6.90	0,927	
	/ 7.35	0,994	
	/ 7.41	1,013	
	/ 7.53	0,999	
	/ 7.67	0,972	
	/ 7.67+GV80/6.7	Larga High	1,12
		Normal	0,977
	/ 7.90	0,945	
	/ 9.00	0,828	
	/ 9.00+GV80/5.30	Larga High	1,417
		Normal	0,832
	/ 9.00+GV80/7.48	Larga High	1,012
	Normal	0,832	
/ 9.00+GV80/7.52	Larga High	0,997	
	Normal	0,832	
S6-90	/5.67	1,35	
	/5.74	1,332	
	/6.37	1,332	
	/6.98	1,102	
	/7.03	1,085	
	/ 7.03+GV90/5.67	Larga High	1,35
		Normal	1,085
	/ 7.03+GV90/5.74	Larga High	1,323
		Normal	1,08
	/7.40	1,035	
	/ 9.01	0,846	
	/ 9.01+GV90/7.40	Larga High	1,031
	Normal	0,848	
6S800TO/6.58-0.78 (Volvo ZTO 1006)	0,954		
6AS 800 TO/6.58-0.78	0,954		
6AS1000TO/6.75-0.78	0,954		
6S1000/1005 TO/6.75 - 0.78	0,954		
6S1200TD/7.72 - 1.00	0,972		
6S1200TO/6.75 - 0.83	1,116		

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

Posterior Neumático Reforzado, girado  
Rear Pneumatic Heavy Duty, Rotated

Anexo II Attachment II

CAJA GEARBOX		RELACIÓN RATIO	
S5-50	/ 5.30	1: 0,979	
	/ 5.50	1: 0,923	
	/ 6.20	1: 0,818	
	/ 6.61	1: 0,765	
	/ 6.61+GV80	Larga High	1: 0,956
	/ 5.30	Normal	1: 0,765
	/ 8.02	1: 0,633	
	/ 8.02+GV80/6.20	Larga High	1: 0,818
		Normal	1: 0,632
S5-90GP	/ GPA	1: 1,335	
	/ 6.37	1: 0,975	
	/ 6.70	1: 0,93	
	/ 7.0+GV70/7.67	Larga High	1: 0,684
		Normal	1: 0,548
	/ 7.40	1: 0,843	
	/ 7.52	1: 0,833	
S6-65	/ 9.00	1: 0,693	
	/ 7.97+GV80/6.70	Larga High	1: 0,93
		Normal	1: 0,788
	/ 9.00+GV80/6.70	Larga High	1: 0,93
		Normal	1: 0,693
	/ 9.00+GV80/7.52	Larga High	1: 0,831
		Normal	1: 0,693
S6-66	/ 7.36-1.0	1: 0,783	
	/ 9.06-1.0	1: 0,624	
	/ 6.8	1: 0,771	
	/ 6.8+GV70/5.71	Larga High	1: 0,918
		Normal	1: 0,771
S6-70	/ 7.36	1: 0,717	
	/ 7.92	1: 0,662	
	/ 9.03	1: 0,581	
	/ 9.59	1: 0,548	
S6-75	/ 6.70+GV80/7.52	Normal	1: 0,93
		Corta Low	1: 0,831
S6-80	/ 5.03	1: 1,17	
	/ 5.66	1: 1,11	
	/ 5.66+GV80/7.52	Larga High	1: 1,107
		Normal	1: 0,834
	/ 6.10	1: 1,032	
	/ 6.7	1: 0,93	
	/ 6.7+GV80/5.30	Larga High	1: 1,181
		Normal	1: 0,93
	/ 6.90	1: 0,773	
	/ 7.35	1: 0,828	
	/ 7.41	1: 0,844	
	/ 7.53	1: 0,833	
S6-80	/ 7.67	1: 0,81	
	/ 7.67+GV80/6.7	Larga High	1: 0,933
		Normal	1: 0,814
	/ 7.90	1: 0,788	
	/ 9.00	1: 0,69	
	/ 9.00+GV80/5.30	Larga High	1: 1,181
		Normal	1: 0,693
	/ 9.00+GV80/7.48	Larga High	1: 0,843
		Normal	1: 0,693
	/ 9.00+GV80/7.52	Larga High	1: 0,831
		Normal	1: 0,693
	/ 5.67	1: 1,125	
	/ 5.74	1: 1,11	
	/ 6.37	1: 1,11	
	/ 6.98	1: 0,918	
	/ 7.03	1: 0,904	
	/ 7.03+GV90/5.67	Larga High	1: 1,125
		Normal	1: 0,904
	/ 7.03+GV90/5.74	Larga High	1: 1,103
		Normal	1: 0,9
	/ 7.40	1: 0,863	
	/ 9.01	1: 0,705	
	/ 9.01+GV90/7.40	Larga High	1: 0,859
		Normal	1: 0,707
	6S800TO/6.58-0.78 (Volvo ZTO 1006)	1: 0,795	
	6S1000/1005 TO/6.75-0.78	1: 0,795	
	6S1200TD/7.72 - 1.00	1: 0,81	
	6S1200TO/6.75 - 0.83	1: 0,93	
	6AS1000TO/6.75 - 0.78	1: 0,795	
	6AS800TO/6.58 - 0.78	1: 0,795	

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

Frontal - Neumático (Altas Prestaciones)

Rear - Pneumatic (High Performance)

Anexo III Attachment III

	CAJA GEARBOX	RELACIÓN RATIO	
S5-50	/ 5.30	1: 0,849	
	/ 5.50	1: 0,8	
	/ 6.20	1: 0,709	
	/ 6.61	1: 0,663	
	/ 6.61+GV80	Larga High	1: 0,828
	/ 5.30	Normal	1: 0,663
	/ 8.02	1: 0,549	
	/ 8.02+GV80/6.20	Larga High	1: 0,709
S5-90GP	/ GPA	1: 1,157	
	/ 6.37	1: 0,845	
S6-65	/ 6.70	1: 0,806	
	/ 7.0+GV70/7.67	Larga High	1: 0,593
		Normal	1: 0,475
	/ 7.40	1: 0,731	
	/ 7.52	1: 0,722	
	/ 9.00	1: 0,601	
	/ 7.97+GV80/6.70	Larga High	1: 0,806
		Normal	1: 0,683
	/ 9.00+GV80/6.70	Larga High	1: 0,806
		Normal	1: 0,601
S6-66	/ 7.36-1.0	1: 0,679	
	/ 9.06-1.0	1: 0,541	
S6-70	/ 6.8	1: 0,668	
	/ 6.8+GV70/5.71	Larga High	1: 0,796
		Normal	1: 0,668
	/ 7.36	1: 0,621	
	/ 7.92	1: 0,573	
	/ 9.03	1: 0,503	
S6-75	/ 9.59	1: 0,475	
	/ 6.70+GV80/7.52	Normal	1: 0,806
	Corta Low	1: 0,72	
S6-80	/ 5.03	1: 1,014	
	/ 5.66	1: 0,962	

	CAJA GEARBOX	RELACIÓN RATIO	
S6-80	/ 5.66+GV80/7.52	Larga High	1: 0,959
		Normal	1: 0,723
	/ 6.10	1: 0,894	
	/ 6.7	1: 0,806	
	/ 6.7+GV80/5.30	Larga High	1: 1,023
		Normal	1: 0,806
	/ 6.90	1: 0,67	
	/ 7.35	1: 0,718	
	/ 7.41	1: 0,732	
	/ 7.53	1: 0,722	
	/ 7.67	1: 0,702	
	/ 7.67+GV80/6.7	Larga High	1: 0,809
		Normal	1: 0,706
	/ 7.90	1: 0,683	
	/ 9.00	1: 0,598	
	/ 9.00+GV80/5.30	Larga High	1: 1,023
		Normal	1: 0,601
	S6-90	/ 9.00+GV80/7.48	Larga High
		Normal	1: 0,601
/ 9.00+GV80/7.52		Larga High	1: 0,72
		Normal	1: 0,601
/ 5.67		1: 0,975	
/ 5.74		1: 0,962	
/ 6.37		1: 0,962	
/ 6.98		1: 0,796	
/ 7.03		1: 0,784	
/ 7.03+GV90/5.67		Larga High	1: 0,975
		Normal	1: 0,784
/ 7.03+GV90/5.74		Larga High	1: 0,956
	Normal	1: 0,78	
/ 7.40	1: 0,748		
/ 9.01	1: 0,611		
/ 9.01+GV90/7.40	Larga High	1: 0,745	
	Normal	1: 0,612	
6S800TO/6.58-0.78 (Volvo ZTO 1006)	1: 0,689		
6S1000/1005 TO/6.75-0.78	1: 0,689		
6S1200TD/7.72 - 1.00	1: 0,702		
6S1200TO/6.75 - 0.83	1: 0,806		
6AS1000TO/6.75 - 0.78	1: 0,689		
6AS800TO/6.58 - 0.78	1: 0,689		