



Power Take Offs

Relation 1 : 1

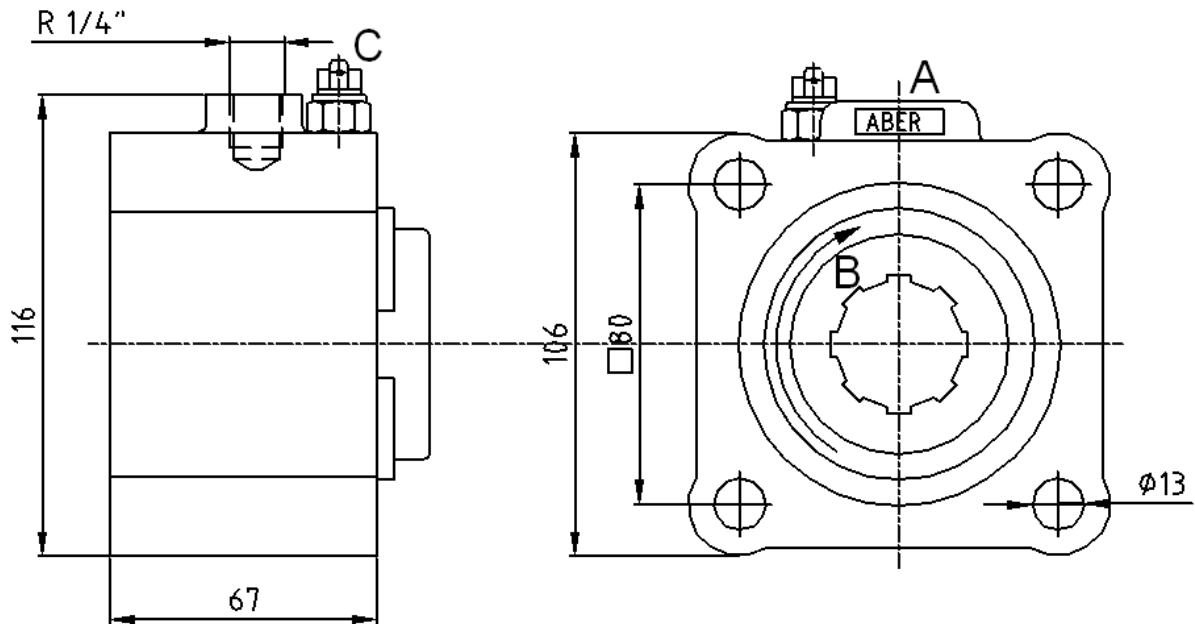
Ref. TF4002SP

ZF

S5-50 ; S5-90 ; S6-65 ; S6-66 ; S6-70 ; S6-75 ; S6-80 ; S6-90 ;
6S-800 ; 6S-1000

To apply with Gear Pumps or Piston Pumps

Main Dimensions



A – Air connection

B – Pump rotation

C – Option: Electric sensor with mechanical driving Ref. TF4002SPS

(Dimensions in mm)

Main Data

Continuous Torque (Nm)	300
Intermittent Torque (Nm)	420
Power (at 1000 r.p.m)	42 C.V. / 32 Kw
Mounting Position	Rear
Pump Rotation	Left Hand
Weight (Kg)	4
Engine to PTO ratio	

S5-50 / 5.30	.- 1 : 0.653	
/ 5.50	.- 1 : 0.615	
/ 6.20	.- 1 : 0.545	
/ 6.61	.- 1 : 0.510	
/ 6.61+GV80 / 5.30	High: .- 1 : 0.637	Normal: .- 1 : 0.510
/ 8.02	.- 1 : 0.422	
/ 8.02+GV80 / 6.20	High: .- 1 : 0.545	Normal: .- 1 : 0.421



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Engine to PTO ratio

S5-90 GPA	- 1 : 0.890		
S6-65 / 6.37	- 1 : 0.650		
/ 6.70	- 1 : 0.620		
/ 7.00+GV70 / 7.67	High: - 1 : 0.456	Normal: - 1 : 0.365	
/ 7.40	- 1 : 0.562		
/ 7.52	- 1 : 0.555		
/ 9.00	- 1 : 0.462		
/ 7.97+GV80 / 6.70	High: - 1 : 0.620	Normal: - 1 : 0.525	
/ 9.00+GV80 / 6.70	High: - 1 : 0.620	Normal: - 1 : 0.462	
/ 9.00+GV80 / 7.52	High: - 1 : 0.554	Normal: - 1 : 0.462	
S6-66 / 7.36-1.0	- 1 : 0.522		
/ 9.06-1.0	- 1 : 0.416		
S6-70 / 6.80	- 1 : 0.514		
/ 6.80+GV70 / 5.71	High: - 1 : 0.612	Normal: - 1 : 0.514	
/ 7.36	- 1 : 0.478		
/ 7.92	- 1 : 0.441		
/ 9.03	- 1 : 0.387		
/ 9.59	- 1 : 0.365		
S6-75 / 6.70+GV80 / 7.52	Normal: - 1 : 0.620	Low: - 1 : 0.554	
S6-80 / 5.03	- 1 : 0.780		
/ 5.66	- 1 : 0.740		
/ 5.66+GV80 / 7.52	High: - 1 : 0.738	Normal: - 1 : 0.556	
/ 6.10	- 1 : 0.688		
/ 6.70	- 1 : 0.620		
/ 6.70+GV80 / 5.30	High: - 1 : 0.787	Normal: - 1 : 0.620	
/ 6.90	- 1 : 0.515		
/ 7.35	- 1 : 0.552		
/ 7.41	- 1 : 0.563		
/ 7.53	- 1 : 0.555		
/ 7.67	- 1 : 0.540		
/ 7.67+GV80 / 6.70	High: - 1 : 0.622	Normal: - 1 : 0.543	
/ 7.90	- 1 : 0.525		
/ 9.00	- 1 : 0.460		
/ 9.00+GV80 / 5.30	High: - 1 : 0.787	Normal: - 1 : 0.462	
/ 9.00+GV80 / 7.48	High: - 1 : 0.562	Normal: - 1 : 0.462	
/ 9.00+GV80 / 7.52	High: - 1 : 0.554	Normal: - 1 : 0.462	
S6-90 / 5.67	- 1 : 0.750		
/ 5.74	- 1 : 0.740		
/ 6.37	- 1 : 0.740		
/ 6.98	- 1 : 0.612		
/ 7.03	- 1 : 0.603		
/ 7.03+GV90 / 5.67	High: - 1 : 0.750	Normal: - 1 : 0.603	
/ 7.03+GV90 / 5.74	High: - 1 : 0.735	Normal: - 1 : 0.600	
/ 7.40	- 1 : 0.575		
/ 9.01	- 1 : 0.470		
/ 9.01+GV90 / 7.40	High: - 1 : 0.573	Normal: - 1 : 0.471	