



Power Take Offs

Relation 1 : 1,56

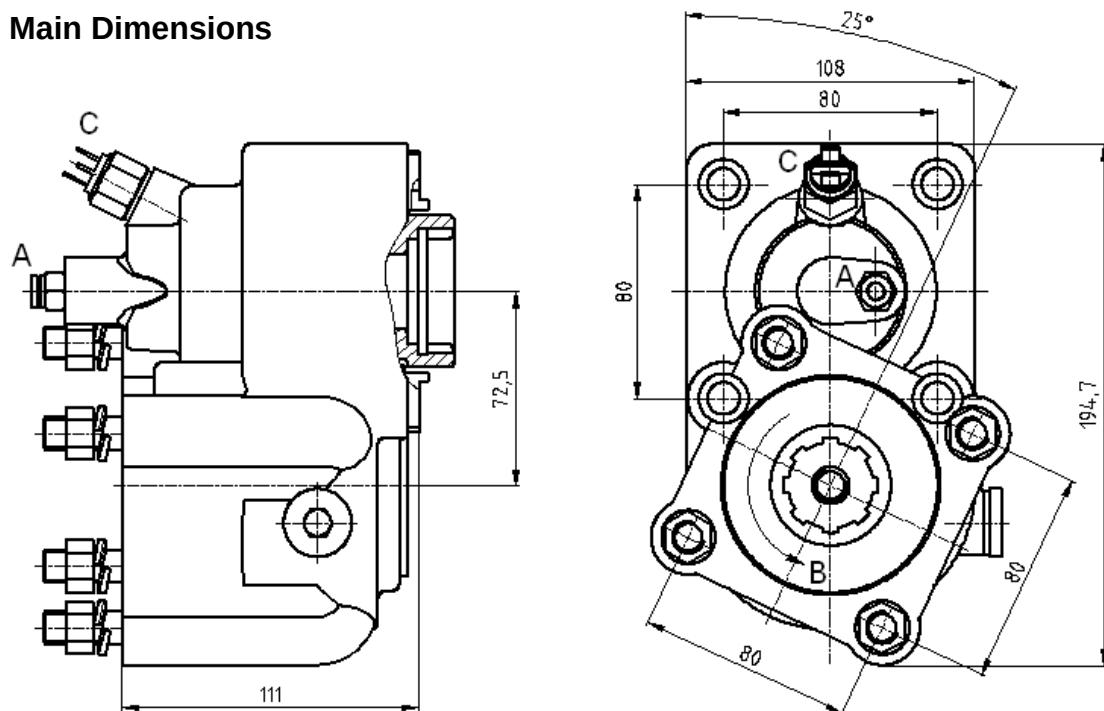
Ref. TF4035AMP

ZF

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

To apply with Gear Pumps or with Piston Pumps

Main Dimensions



A – Air connection

B – Sense of rotation

C – Option: Electric sensor with mechanical driving Ref. TF4035AMPS or TF4035AMPC

(Dimensions in mm)

Main Data

Continuous Torque (Nm)	400
Intermittent Torque (Nm)	500
Power (at 1000 rpm)	55 cv / 40 kW
Mounting Position	Rear
Pump Rotation	Right Hand
Weight (kg)	11
PTO internal ratio	1:1,56
Indicative ratio from motor to PTO's output	
S5-50 / 5.30	.- 1 : 1.019
/ 5.50	.- 1 : 0.959
/ 6.20	.- 1 : 0.850
/ 6.61	.- 1 : 0.796
/ 6.61+GV80 / 5.30	High: .- 1 : 0.994 Normal: .- 1 : 0.796
/ 8.02	.- 1 : 0.658
/ 8.02+GV80 / 6.20	High: .-1 : 0.850 Normal: .- 1 : 0.657

ABER is constantly engaged in improving its products and, therefore, reserves itself the right to modify without any further notice the characteristics shown. The gear boxes are in constant change; therefore, ABER is not to be held responsible for any damage resulting from wrong application or application of outdated material.



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

Engine to PTO ratio		
S5-90 GPA	.- 1 : 1.388	
S6-65 / 6.37	.- 1 : 1.014	
/ 6.70	.- 1 : 0.967	
/ 7.00+GV70 / 7.67	High: .- 1 : 0.711	Normal: .- 1 : 0.569
/ 7.40	.- 1 : 0.877	
/ 7.52	.- 1 : 0.866	
/ 9.00	.- 1 : 0.721	
/ 7.97+GV80 / 6.70	High: .- 1 : 0.967	Normal: .- 1 : 0.819
/ 9.00+GV80 / 6.70	High: .- 1 : 0.967	Normal: .- 1 : 0.721
/ 9.00+GV80 / 7.52	High: .- 1 : 0.864	Normal: .- 1 : 0.721
S6-66 / 7.36-1.0	.- 1 : 0.814	
/ 9.06-1.0	.- 1 : 0.649	
S6-70 / 6.80	.- 1 : 0.802	
/ 6.80+GV70 / 5.71	High: .- 1 : 0.955	Normal: .- 1 : 0.802
/ 7.36	.- 1 : 0.746	
/ 7.92	.- 1 : 0.688	
/ 9.03	.- 1 : 0.604	
/ 9.59	.- 1 : 0.569	
S6-75 / 6.70+GV80 / 7.52	Normal: .- 1 : 0.967	Low: .- 1 : 0.864
S6-80 / 5.03	.- 1 : 1.217	
/ 5.66	.- 1 : 1.154	
/ 5.66+GV80 / 7.52	High: .- 1 : 1.151	Normal: .- 1 : 0.867
/ 6.10	.- 1 : 1.073	
/ 6.70	.- 1 : 0.967	
/ 6.70+GV80 / 5.30	High: .- 1 : 1.228	Normal: .- 1 : 0.967
/ 6.90	.- 1 : 0.803	
/ 7.35	.- 1 : 0.861	
/ 7.41	.- 1 : 0.878	
/ 7.53	.- 1 : 0.866	
/ 7.67	.- 1 : 0.842	
/ 7.67+GV80 / 6.70	High: .- 1 : 0.970	Normal: .- 1 : 0.847
/ 7.90	.- 1 : 0.819	
/ 9.00	.- 1 : 0.718	
/ 9.00+GV80 / 5.30	High: .- 1 : 1.228	Normal: .- 1 : 0.721
/ 9.00+GV80 / 7.48	High: .- 1 : 0.877	Normal: .- 1 : 0.721
/ 9.00+GV80 / 7.52	High: .- 1 : 0.864	Normal: .- 1 : 0.721
S6-90 / 5.67	.- 1 : 1.170	
/ 5.74	.- 1 : 1.154	
/ 6.37	.- 1 : 1.154	
/ 6.98	.- 1 : 0.955	
/ 7.03	.- 1 : 0.941	
/ 7.03+GV90 / 5.67	High: .- 1 : 1.170	Normal: .- 1 : 0.941
/ 7.03+GV90 / 5.74	High: .- 1 : 1.147	Normal: .- 1 : 0.936
/ 7.40	.- 1 : 0.897	
/ 9.01	.- 1 : 0.733	
/ 9.01+GV90 / 7.40	High: .- 1 : 0.894	Normal: .- 1 : 0.735

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