

Displacements up to 1.58 cu.in./rev
Pressure up to 4350 psi



GEAR PUMPS

Displacements up to 25.8 cm³/rev
Pressure up to 300 bar

ASSEMBLING DIMENSIONS AND WORKING CONDITIONS

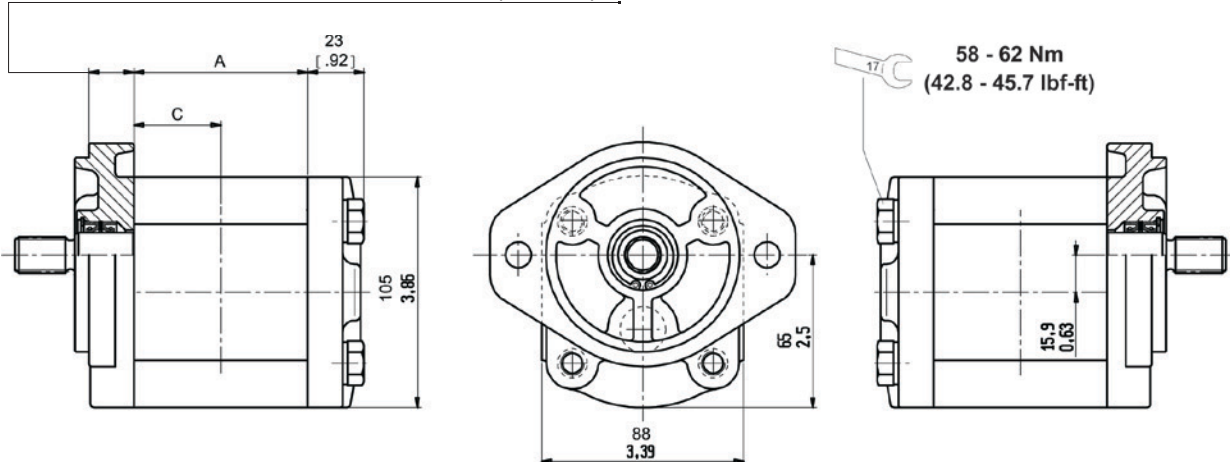
Type			3.2*	3.9*	4.5	6.5	8.3	10.5	11.3	12.5	13.8	16	19	22.5	26
Displacement	cm³/rev cu.in./rev		3.2 0.19	3.9 0.24	4.6 0.27	6.5 0.40	8.2 0.50	10.6 0.65	11.5 0.68	12.7 0.77	13.8 0.84	16.6 1.01	19.4 1.15	22.9 1.37	25.8 1.58
Dimension A	mm in		47.1 1.83			49.95 1.97	52.8 2.07	56.3 2.22	59.7 2.35		63.5 2.5	67.5 2.65	75.6 2.97	81 3.19	86.8 3.42
Dimension C	mm in		23.55 0.93			25 0.98	26.4 1.04	28.15 1.11	29.75 1.17		31.75 1.25	33.75 1.33	37.80 1.49	40.5 1.59	43.4 1.71
Continuous pressure	P¹	bar psi	250 3625	250 3625	250 3625	250 3625	250 3625	250 3625	250 3625	250 3625	250 3625	250 3625	220 3190	200 2900	180 2610
Intermittent pressure	P²	bar psi	280 4060	280 4060	280 4060	280 4060	280 4060	280 4060	280 4060	280 4060	280 4060	280 4060	240 3480	220 3190	200 2900
Peak pressure	P³	bar psi	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	260 3750	240 3480	220 3190
Max speed		rpm	4000	4000	4000	4000	3500	3500	3500	3500	3500	3000	3000	2750	2500
Min speed		rpm	600	600	600	600	500	500	500	500	500	400	400	400	400
Weight		kg lbs	3.00 6.61	3.05 6.72	3.10 6.83	3.50 7.72	3.60 7.94	3.70 8.16	3.75 8.27	3.78 8.33	3.86 8.51	4.00 8.82	4.18 9.22	4.29 9.46	4.54 10.1

*Available only as rear pump

For flanges code:

P1-B1-S2-S6, this dimension is 19 mm (0.75 in.)

B2-B3-B4-B5, this dimension is 16.5 mm (0.65 in.)



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