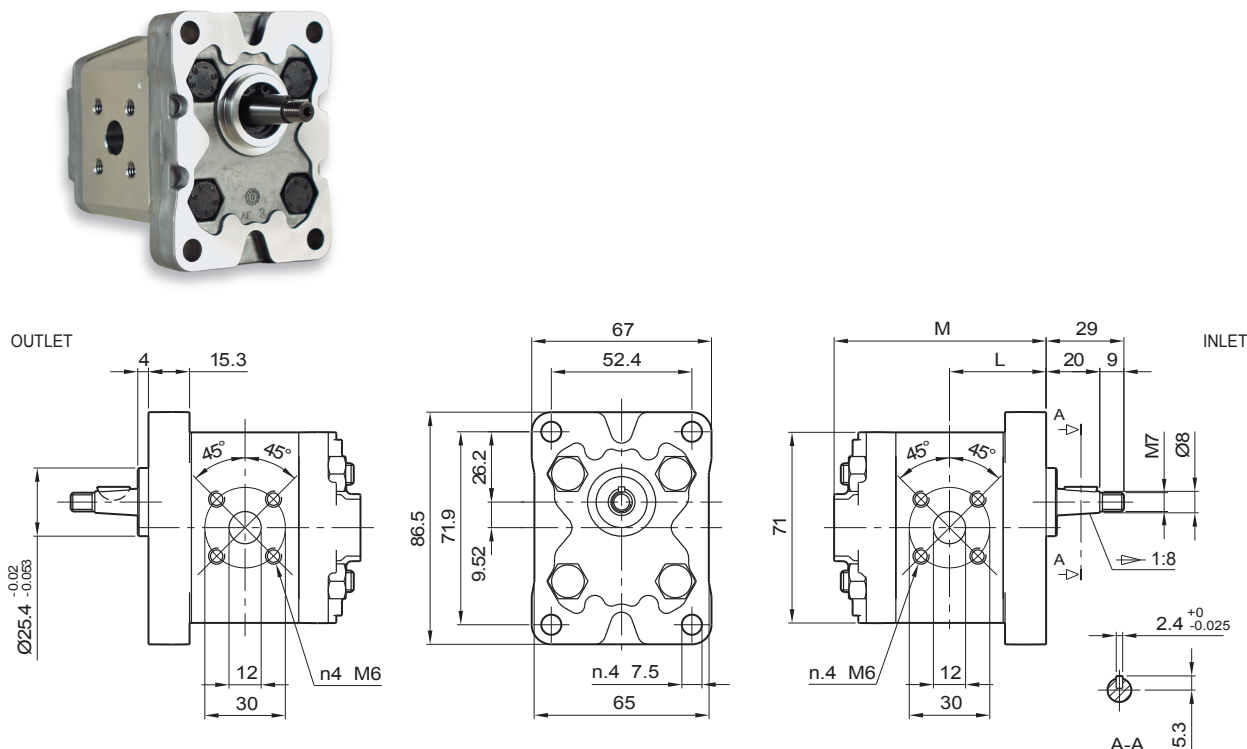


1P Series

Gear Pumps



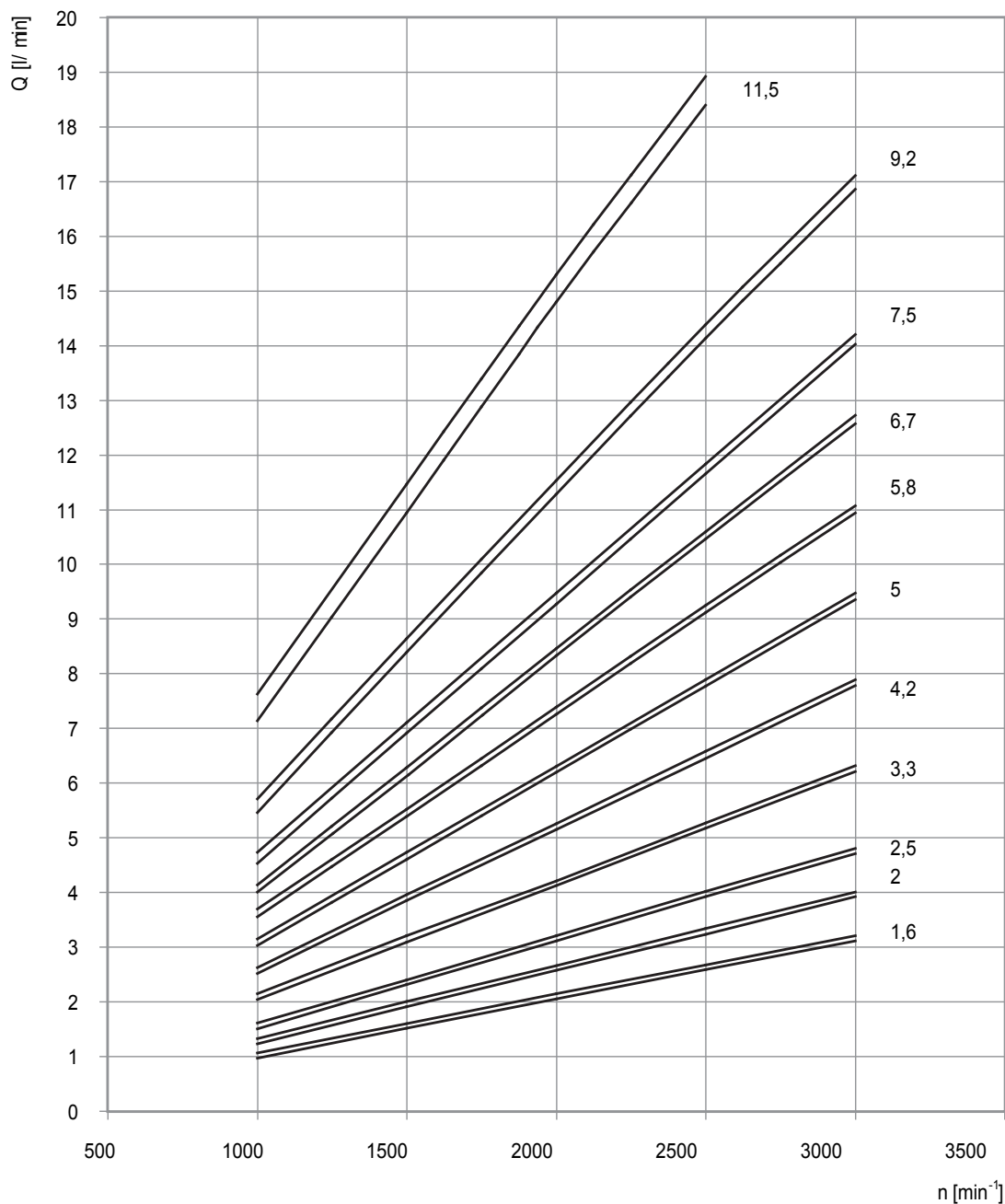
DIMENSIONAL DETAILS



TYPE	DISPLACEMENT CM ³ /REV	FLOW AT 1500 REV/MIN LITRES/MIN	MAX. WORKING PRESSURE BAR			MAX. SPEED RPM	DIMENSIONS MM	
			P1	P2	P3		L	M
1P D 1.6	1.1	1.6	230	250	270	6000	34	75
1P D 2	1.3	2.0	230	250	270	6000	34.5	76
1P D 2.5	1.6	2.4	230	250	270	6000	35	77
1P D 3.3	2.1	3.2	230	250	270	6000	36	79
1P D 4.2	2.7	4.0	230	250	270	6000	37	81
1P D 5	3.2	4.8	210	230	250	5000	38	83
1P D 5.8	3.7	5.6	210	230	250	4500	39	85
1P D 6.7	4.2	6.4	210	230	250	4000	40	87
1P D 7.5	4.8	7.2	190	210	230	3500	41	89
1P D 9.2	5.8	8.7	190	210	230	3000	43	93
1P D 11.5	8.0	11.9	160	180	200	2100	47	101

P1 = Continuous Operating Pressure
P2 = Intermittent Operating Pressure
P3 = Peak Pressure

1P PERFORMANCE CURVES



Each curve has been obtained at 50°C, using oil with viscosity 30 cSt at these pressure.

1,6
2
2,5
3,3
4,2

— 25 - 230 bar

5
5,8
6,7

— 25 - 210 bar

7,5
9,2

— 25 - 190 bar

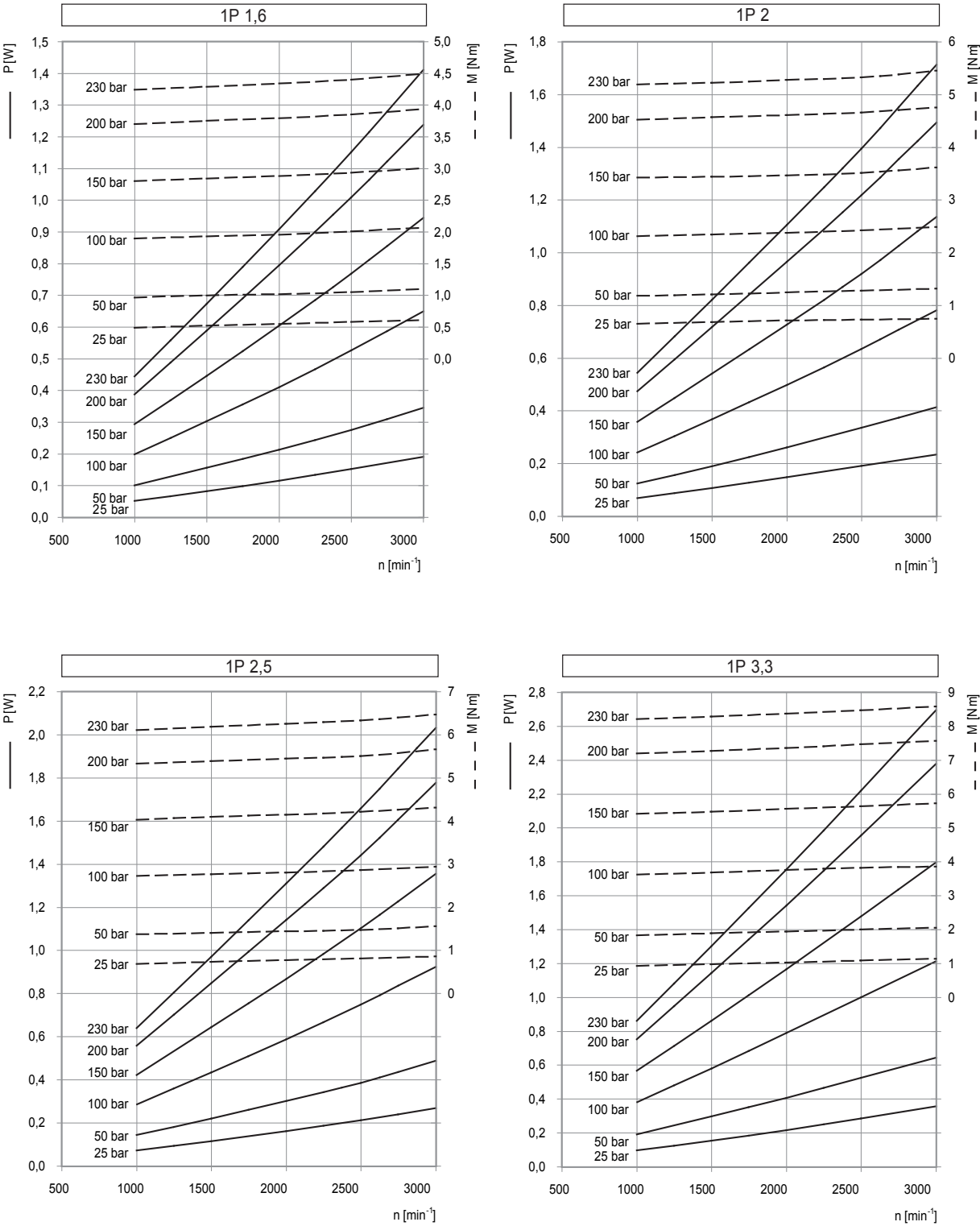
11,5— 25 - 140 bar

1P Series

Gear Pumps



TYPICAL PERFORMANCE DATA

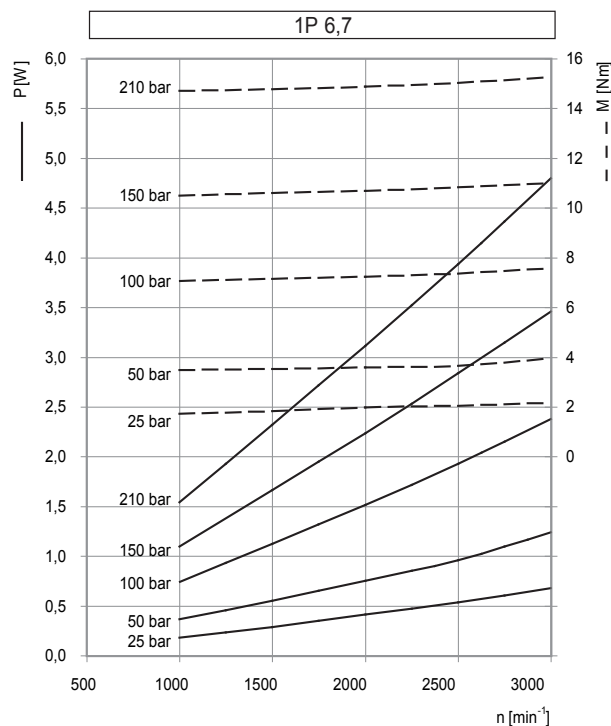
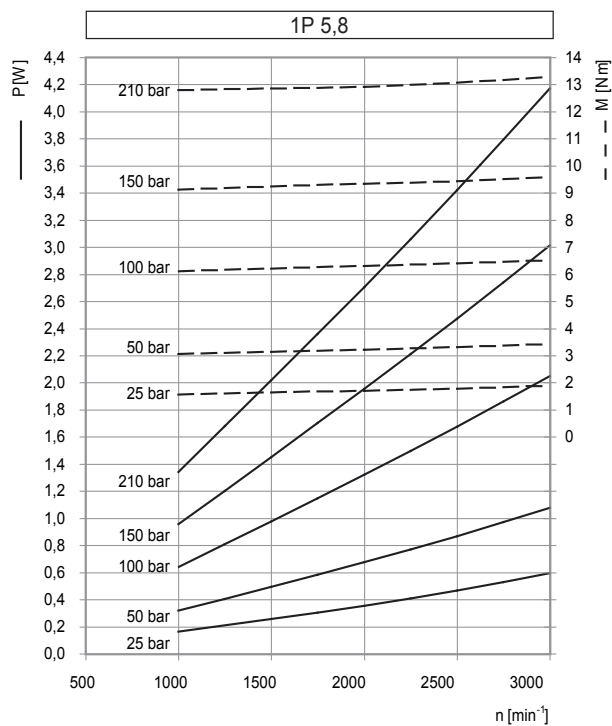
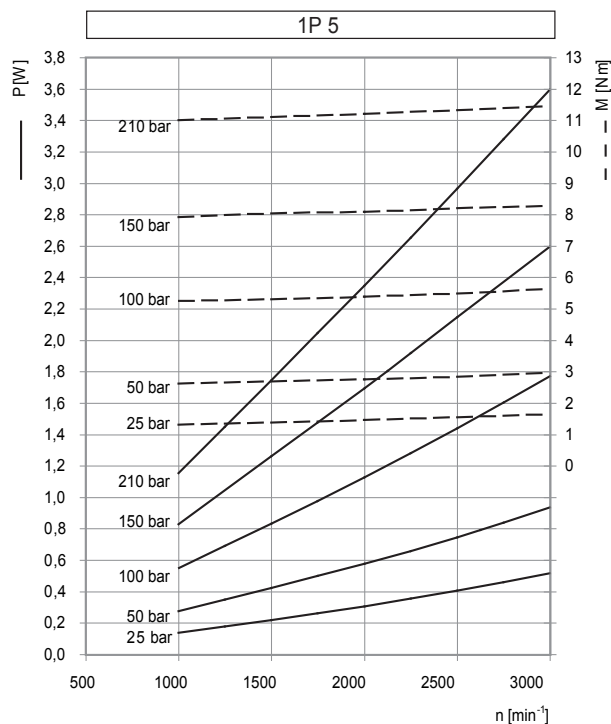
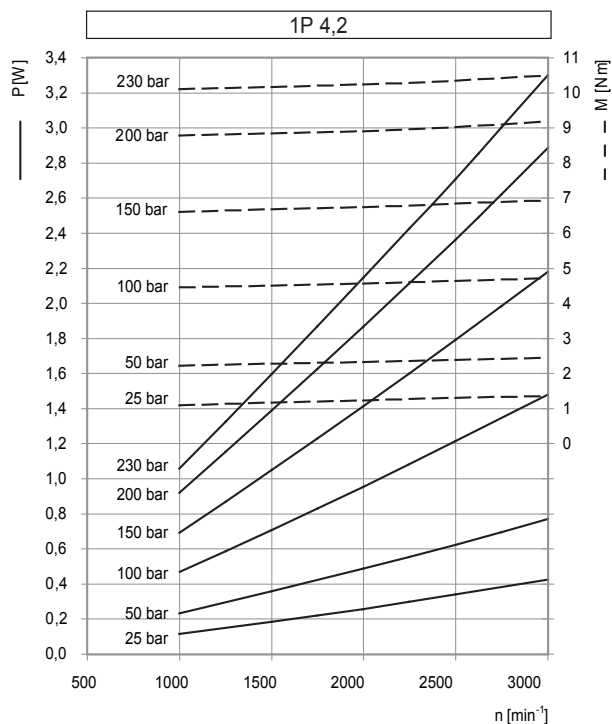


1P Series

Gear Pumps



TYPICAL PERFORMANCE DATA



1P Series

Gear Pumps



TYPICAL PERFORMANCE DATA

