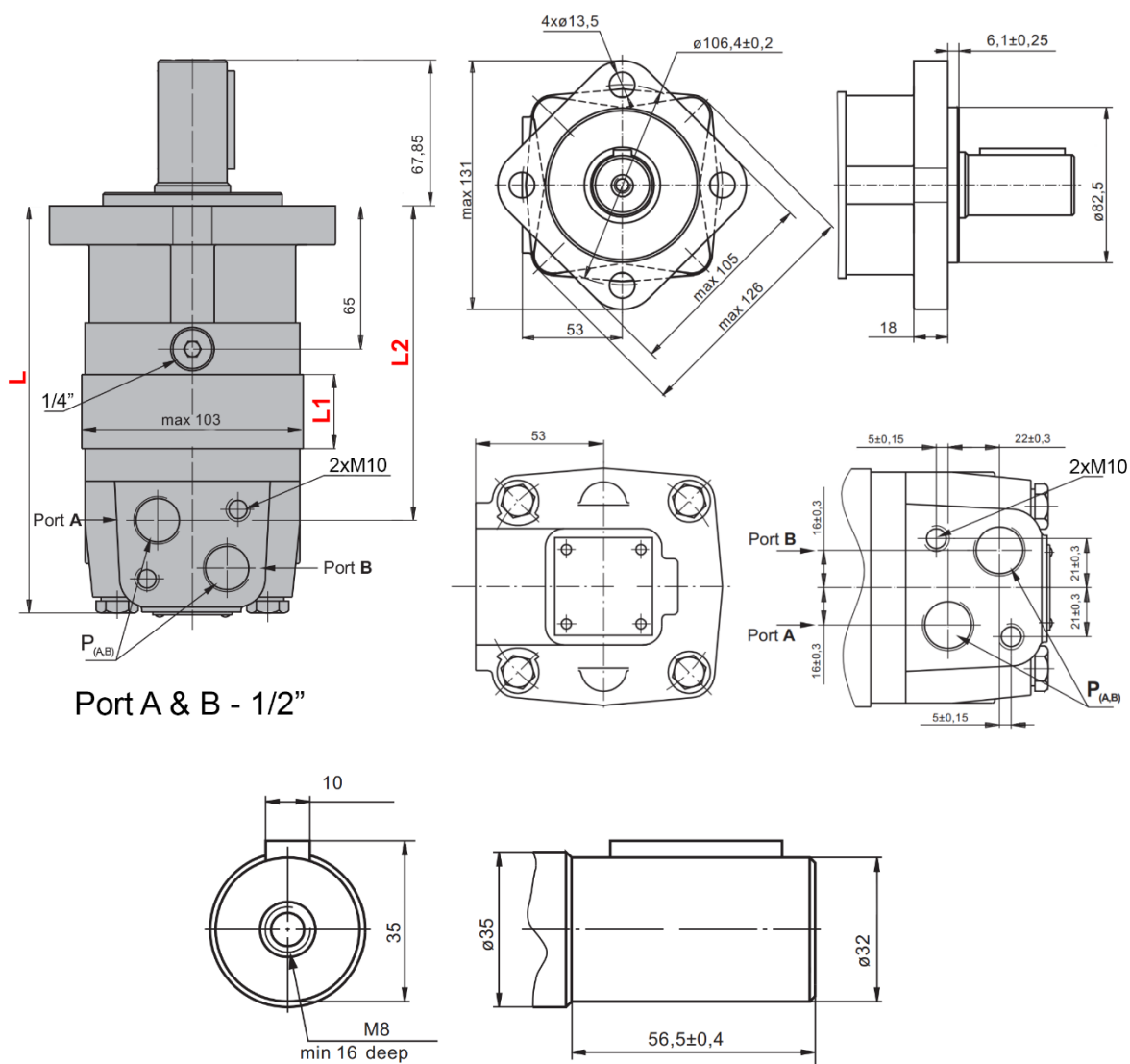


TECHNICAL DATA SHEET – DIMENSIONS

HYDRAULIC MOTORS MS



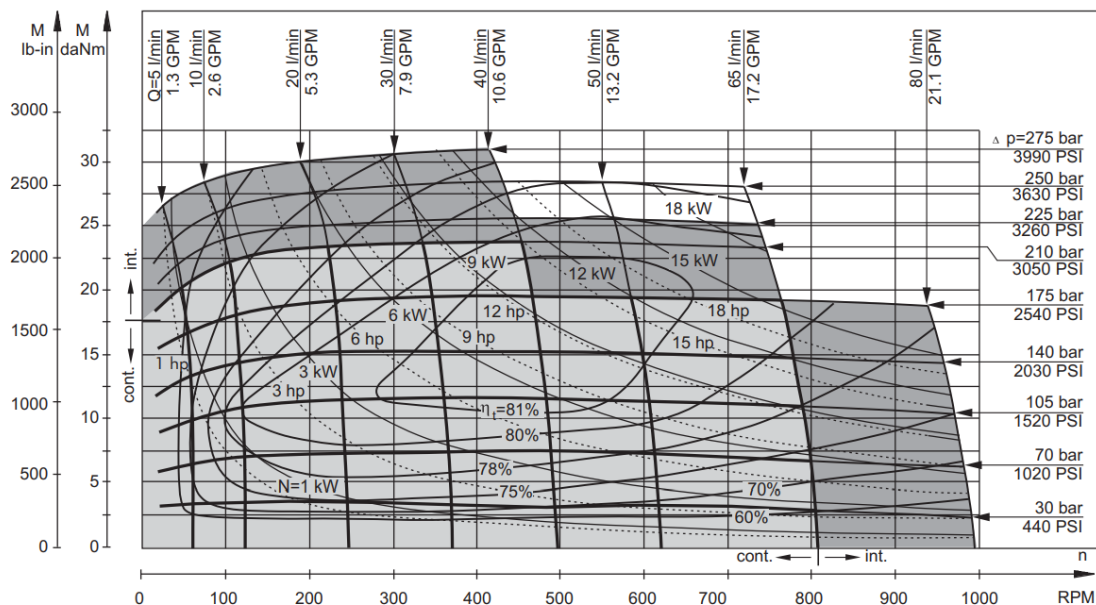
	L	L1	L2
	(mm)		
MS 80	168	14	124
MS 100	171	17,4	128
MS 125	176	21,8	132
MS 160	182	27,8	138
MS 200	189	34,8	145
MS 250	197	43,5	154
MS 315	209	54,8	165
MS 400	223	69,4	179

		MS 80	MS 100	MS 125	MS 160	MS 200	MS 250	MS 315	MS 400
cm/revolution		80,5	100	125,7	159,7	200	250	314,9	397
Revolutions [rpm]	constant	810	750	600	470	375	300	240	190
	intermittent	1000	900	720	560	450	360	290	230
Torque [daNm]	constant	24	30,5	37,5	49	61	72	82,5	86,5
	intermittent	31	39	49	60	72	87	100	99
Power [kW]	constant	15,5	18	18	16,5	16,5	14,5	15,7	11
	intermittent	19,5	22,8	22,5	23	22	18	17	12,5
Inlet pressure [bar]	constant	230	230	230	230	230	230	230	230
	intermittent	295	295	295	295	295	295	295	295
	max.	300	300	300	300	300	300	300	300
Pressure drop [bar]	constant	210	210	210	210	210	200	200	160
	intermittent	275	275	275	275	275	250	240	190
	max.	295	295	295	295	295	270	260	210
Oil flow [L/min]	constant	65	75	75	75	75	75	75	75
	intermittent	80	90	90	90	90	90	90	90
Connection thread		1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Weight [kg]		9,9	10,1	10,4	10,7	11,1	11,7	12,4	13,1

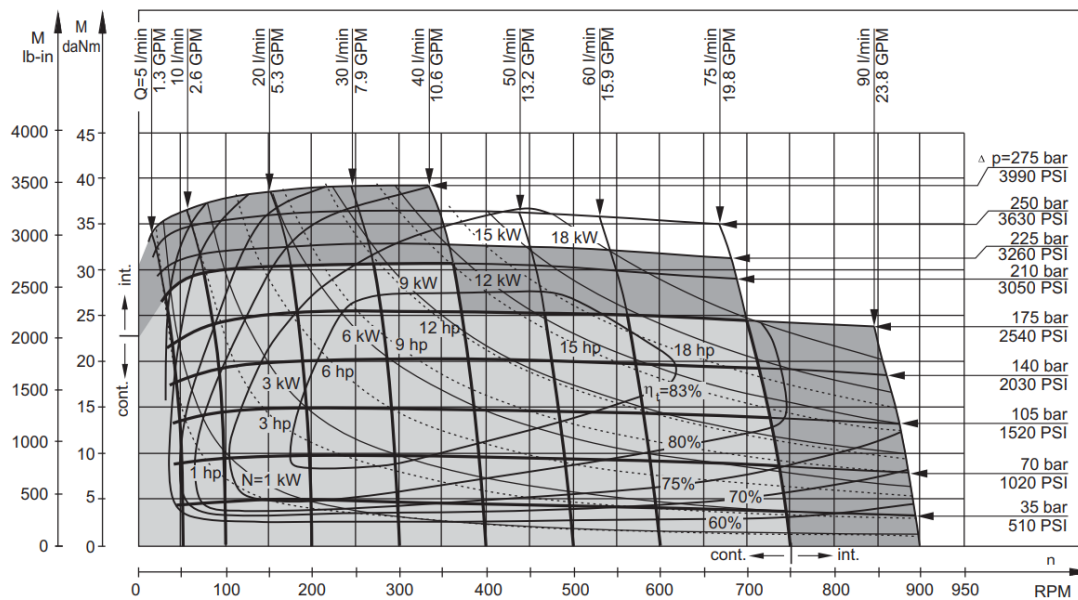


DIAGRAMS

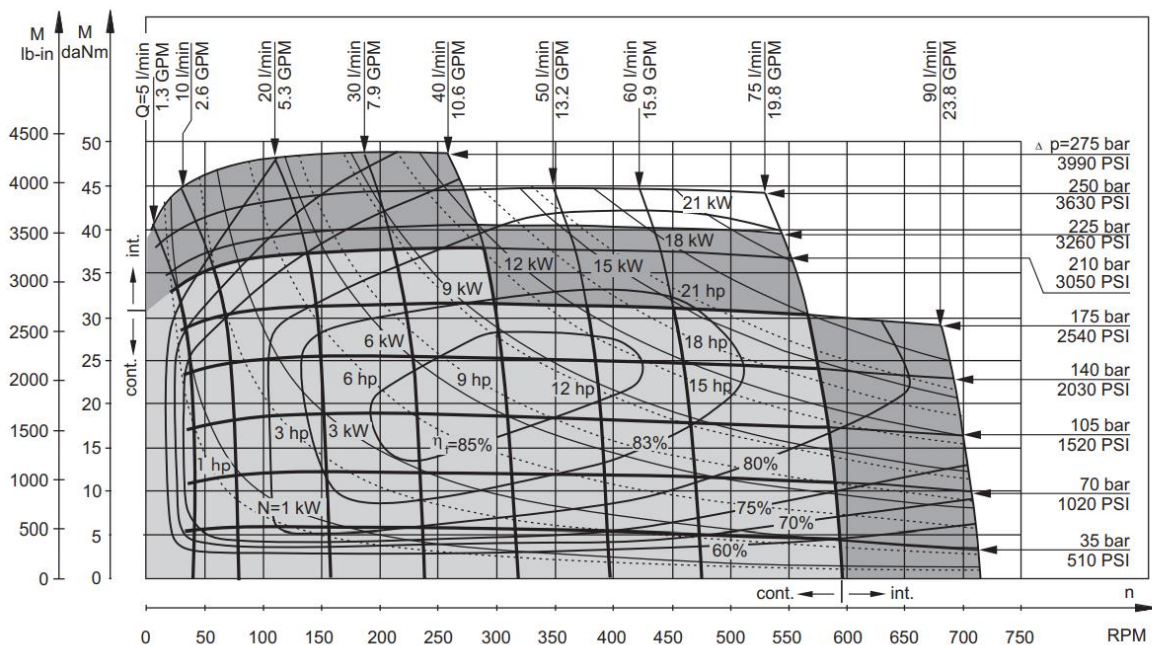
MS 80



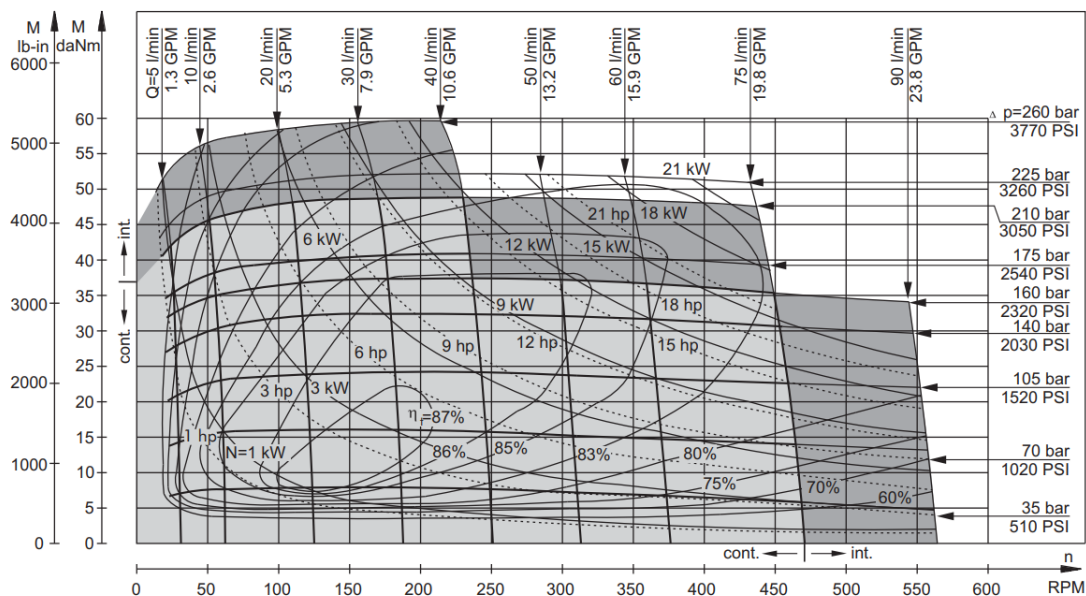
MS 100



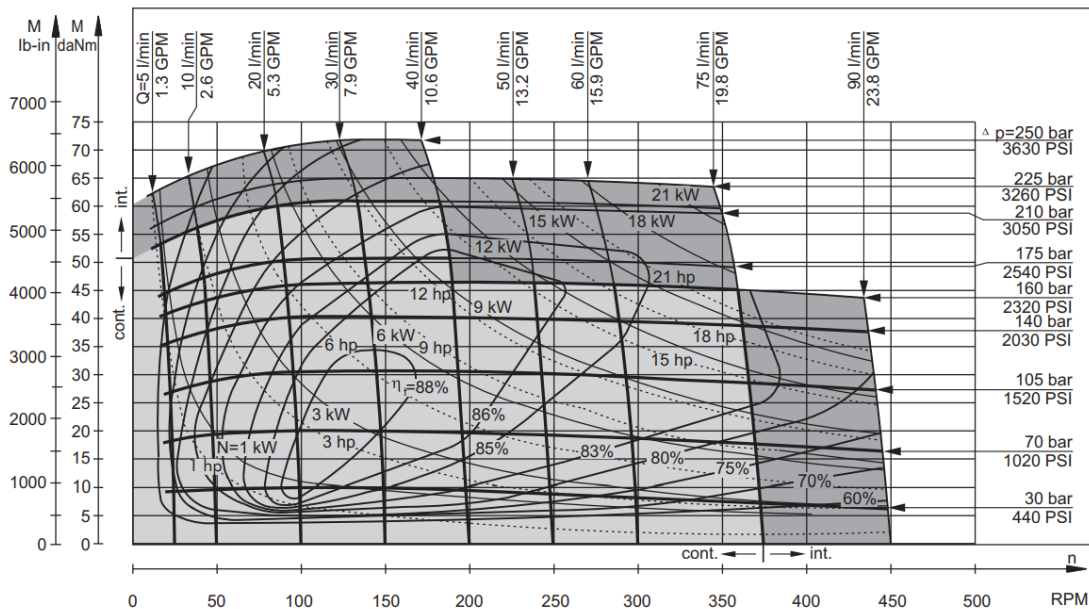
MS 125



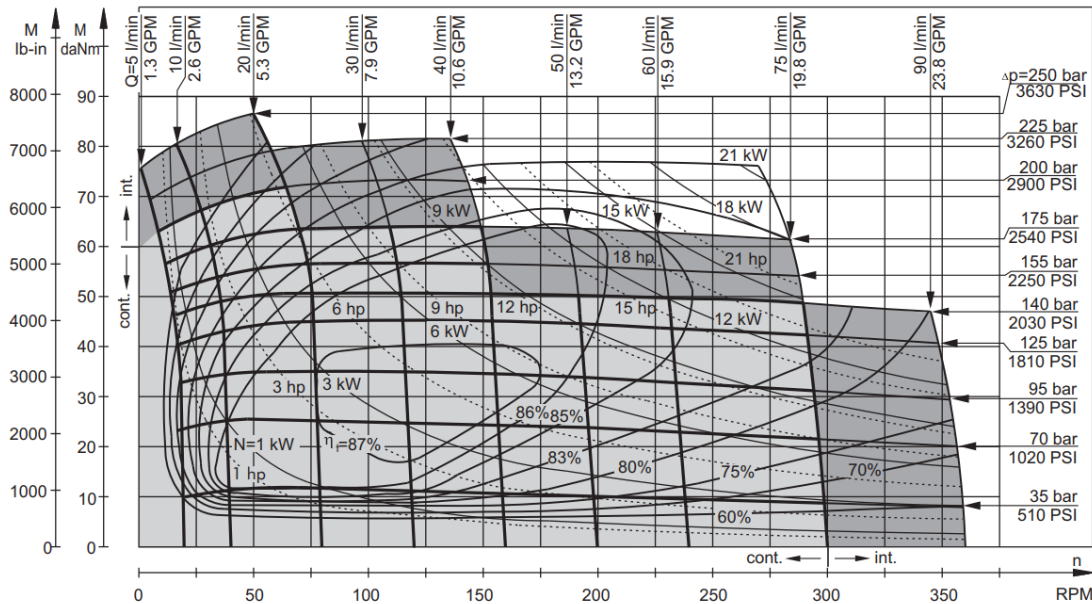
MS 160



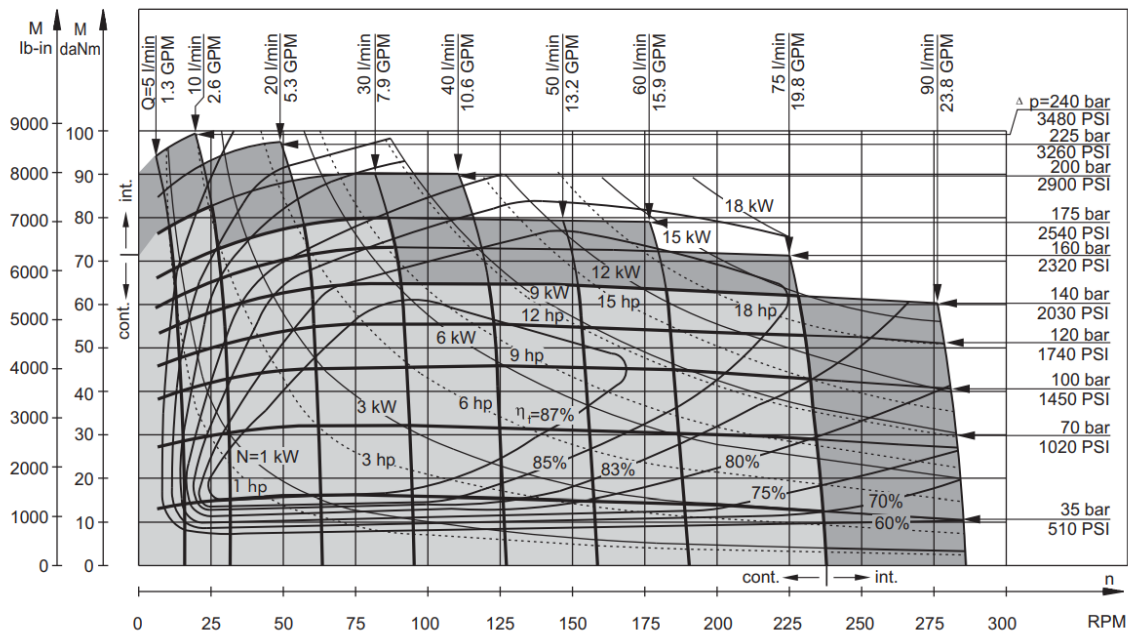
MS 200



MS 250



MS 315



MS 400

