

HYDRAULIC GEAR MOTORS



Group	Mount	CC/Rev	Max Pres	Rpm	Output KW	Torque	Ports BSPP	Shaft	Part Number
1	4 B EURO	2	221 bar	4000	0.27	2.71 Nm	1GQ12*	1:8 Taper	PLM10-2R-81E1-BBBA
1	4 B EURO	3.1	221 bar	4000	0.42	4.20 Nm	1GQ12*	1:8 Taper	PLM10-3.15R-81E1-BBBA
1	4 B EURO	4	213 bar	4000	0.54	5.42 Nm	1GQ12*	1:8 Taper	PLM10-4R-81E1-BBBA
1	4 B EURO	4.9	213 bar	4000	0.66	6.63 Nm	1GQ12*	1:8 Taper	PLM10-5R-81E1-BBBA
1	4 B EURO	6.2	196 bar	3500	0.83	8.39 Nm	1GQ12*	1:8 Taper	PLM10-6.3R-81E1-BBBA
1	4 B EURO	7.9	153 bar	3500	1.06	10.70 Nm	1GQ12*	1:8 Taper	PLM10-8R-86E7-GDGD
1	4 B EURO	9.9	119 bar	3500	1.33	13.40 Nm	1GQ12*	1:8 Taper	PLM10-10R-86E7-GDGD
2	4 B EURO	4.8	213 bar	4000	0.64	6.50 Nm	1/2	1:8 Taper	PLM20-4R-82E2-GDGD
2	4 B EURO	6.5	213 bar	4000	0.87	8.80 Nm	1/2	1:8 Taper	PLM20-6.3R-82E2-GDGD
2	4 B EURO	8.3	213 bar	3500	1.11	11.24 Nm	1/2	1:8 Taper	PLM20-8R-82E2-GDGD
2	4 B EURO	9	213 bar	3500	1.20	12.18 Nm	1/2	1:8 Taper	PLM20-9R-82E2-GDGD
2	4 B EURO	11.1	213 bar	3500	1.49	15.03 Nm	1/2	1:8 Taper	PLM20-11.2R-82E2-GDGD
2	4 B EURO	14.4	213 bar	3500	1.93	19.50 Nm	1/2	1:8 Taper	PLM20-14R-82E2-GEGD
2	4 B EURO	16.0	213 bar	3000	2.22	22.48 Nm	3/4 / 1/2	1:8 Taper	PLM20-16R-82E2-GEGD
2	4 B EURO	20.8	170 bar	3000	3.48	28.16 Nm	3/4 / 1/2	1:8 Taper	PLM20-20R-82E2-GEGD
2	4 B EURO	26	145 bar	2500	4.37	35.20 Nm	3/4 / 1/2	1:8 Taper	PLM20-25R-82E2-GEGD
2	4 B EURO	32.6	111 bar	2500	5.48	44.14 Nm	3/4 / 1/2	1:8 Taper	PLM20-31.5R-82E2-GEGD
3	4 B EURO	21.89	213 bar	3000	2.93	29.64 Nm	1"	1:8 Taper	PLM30-22R-83E3-GFGF
3	4 B EURO	26.58	213 bar	3000	3.56	36 Nm	1"	1:8 Taper	PLM30-27R-83E3-GFGF
3	4 B EURO	34.39	204 bar	3000	4.61	46.56 Nm	1"	1:8 Taper	PLM30-34R-83E3-GFGF
3	4 B EURO	38.53	204 bar	3000	5.14	52.17 Nm	1"	1:8 Taper	PLM30-38R-83E3-GFGF
3	4 B EURO	43.77	196 bar	3000	5.87	59.26 Nm	1"	1:8 Taper	PLM30-43R-83E3-GFGF
3	4 B EURO	51.59	179 bar	2500	6.91	69.45 Nm	1"	1:8 Taper	PLM30-51R-83E3-GFGF
3	4 B EURO	60.97	162 bar	2500	8.17	82.55 Nm	1-1/4 / 1"	1:8 Taper	PLM30-61R-83E3-GFGF
2	2 B SAE A	4.8	213 bar	4000	0.64	6.50 Nm	1/2	5/8 Keyed	PLM20-4R-31S1-GDGD
2	2 B SAE A	6.5	213 bar	4000	0.87	8.80 Nm	1/2	5/8 Keyed	PLM20-6.3R-31S1-GDGD
2	2 B SAE A	8.3	213 bar	3500	1.11	11.24 Nm	1/2	5/8 Keyed	PLM20-8R-31S1-GDGD
2	2 B SAE A	9	213 bar	3500	1.20	12.18 Nm	1/2	5/8 Keyed	PLM20-9R-31S1-GDGD
2	2 B SAE A	11.1	213 bar	3500	1.49	15.03 Nm	1/2	5/8 Keyed	PLM20-11.2R-31S1-GDGD
2	2 B SAE A	14.4	213 bar	3500	1.93	19.50 Nm	1/2	5/8 Keyed	PLM20-14R-31S1-GEGD
2	2 B SAE A	16.0	213 bar	3000	2.22	22.48 Nm	3/4 / 1/2	5/8 Keyed	PLM20-16R-31S1-GEGD
2	2 B SAE A	20.8	170 bar	3000	3.48	28.16 Nm	3/4 / 1/2	5/8 Keyed	PLM20-20R-31S1-GEGD
2	2 B SAE A	26	145 bar	2500	4.37	35.20 Nm	3/4 / 1/2	5/8 Keyed	PLM20-25R-31S1-GEGD
2	2 B SAE A	32.6	111 bar	2500	5.48	44.14 Nm	3/4 / 1/2	5/8 Keyed	PLM20-31.5R-31S1-GEGD
3	2 B SAE B	21.89	213 bar	3000	2.93	29.64 Nm	1" / 1-1/4	7/8" 13 T	PLM30-22R-04S5-GFGF
3	2 B SAE B	26.58	213 bar	3000	3.56	36 Nm	1" / 1-1/4	7/8" 13 T	PLM30-27R-04S5-GFGF
3	2 B SAE B	34.39	204 bar	3000	4.61	46.56 Nm	1" / 1-1/4	7/8" 13 T	PLM30-34R-04S5-GFGF
3	2 B SAE B	38.53	204 bar	3000	5.14	52.17 Nm	1" / 1-1/4	7/8" 13 T	PLM30-38R-04S5-GFGF
3	2 B SAE B	43.77	196 bar	3000	5.87	59.26 Nm	1" / 1-1/4	7/8" 13 T	PLM30-43R-04S5-GFGF
3	2 B SAE B	51.59	179 bar	2500	6.91	69.45 Nm	1" / 1-1/4	7/8" 13 T	PLM30-51R-04S5-GFGF
3	2 B SAE B	60.97	162 bar	2500	8.17	82.55 Nm	1" / 1-1/4	7/8" 13 T	PLM30-61R-04S5-GFGF

Output and torque at 100 BAR and 1000 RPM

1GQ12* = 90 Degree Port adaptor