

PM60-75PG56

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP44)
GEARBOX	Planetary
MOTOR POWER	3.7 - 15.0 Watts
SPEED	3 - 694 rpm
VOLTAGE	24V DC standard; 12V - 50V on request
WEIGHT*	1.25 kg (ST1 & ST2); 1.40 kg (ST3); 1.50 kg (ST4)
RADIAL LOAD*	80 N (ST1); 140 N (ST2); 200 N (ST3); 260 N (ST4)
AXIAL LOAD*	20 N (ST1); 40 N (ST2); 60 N (ST3); 80 N (ST4)
SHAFT TYPE	Single shaft as standard
EXTRAS	See page 36



PM60-75 with stage 1 gearbox (PG56) pictured
See page 158 to specify shaft and gearbox position

Motor Power Cont. (W)	3.7	6.0	10.0	TORQUE (Nm)			
Motor Power 1 Hour (W)	4.6	7.5	12.5	CONTINUOUS	1 HOUR	15 MINUTE	
Motor Power 15 Min (W)	5.5	9.0	15.0				
STAGE	RATIO	MOTOR SPEED (rpm)			CONTINUOUS	1 HOUR	15 MINUTE
		890	1500	2500			
		OUTPUT SPEED (rpm)					
4	326	3	5	8	10.6	13.2	15.9
4	276	3	5	9	9.0	11.2	13.4
4	234	4	6	11	7.6	9.5	11.4
4	198	4	8	13	6.4	8.0	9.6
4	168	5	9	15	5.5	6.8	8.2
3	76	12	20	33	2.5	3.1	3.7
3	65	14	23	38	2.1	2.6	3.2
3	55	16	27	45	1.8	2.2	2.7
3	47	19	32	53	1.5	1.9	2.3
2	18	49	83	139	0.6	0.7	0.9
2	15	59	100	167	0.5	0.6	0.7
2	13	68	115	192	0.4	0.5	0.6
1	4.25	209	353	588	0.1	0.2	0.2
1	3.6	247	417	694	0.1	0.1	0.2

