

PM71-110PG56

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP44)
GEARBOX	Planetary
MOTOR POWER	40.0 - 88.0 Watts
SPEED	5 - 667 rpm
VOLTAGE	24V DC standard; 12V - 50V on request
WEIGHT*	1.75 kg (ST1 & ST2); 1.90 kg (ST3); 2.2 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



PM71-110 with stage 1 gearbox (PG56) pictured

Motor Power Cont (W)		40.0	59.0	TORQUE (Nm)		
Motor Power 1 Hour (W)		50.0	74.0			
Motor Power 15 Min (W)		60.0	88.0			
STAGE	RATIO	MOTOR SPEED (rpm)		CONTINUOUS	1 HOUR	15 MINUTE
		1600	2400			
		OUTPUT SPEED (rpm)				
4	326	5	7	30.0	30.0	30.0
4	276	6	9	30.0	30.0	30.0
4	234	7	10	30.0	30.0	30.0
4	198	8	12	30.0	30.0	30.0
4	168	10	14	30.0	30.0	30.0
3	76	21	32	15.0	15.0	15.0
3	65	25	37	13.0	15.0	15.0
3	55	29	44	11.0	13.8	15.0
3	47	34	51	9.4	11.8	14.0
2	18	89	133	3.6	4.5	5.0
2	15	107	160	3.0	3.8	4.5
2	13	123	185	2.6	3.3	3.9
1	4.25	376	565	0.8	1.1	1.3
1	3.6	444	667	0.7	0.9	1.1

