

PM10MM/MBM

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP54)
GEARBOX	Double reduction worm and wheel (MM)
MOTOR POWER	23 - 100 Watts
SPEED	0.3 - 60 rpm
VOLTAGE	12V - 220V DC available range
WEIGHT	2.70 kg (MBM)
RADIAL LOAD	88 N (MM); 177 N (MBM)
AXIAL LOAD	88 N (MM); 108 N (MBM)
SHAFT TYPE	Hollow, single ended or double ended upon request
EXTRAS	See page 36



PM10MBM pictured
See page 158 to specify shaft and gearbox position

RATIO	MOTOR SPEED (rpm)				TORQUE (Nm)					
	1500	2000	3000	4000	CONTINUOUS		1 HOUR		15 MINUTE	
					Composite	Bronze	Composite	Bronze	Composite	Bronze
	OUTPUT SPEED (rpm)									
4320	0.3	0.5	0.7	0.9	5.9	7.9	5.9	7.9	5.9	7.9
2400	0.6	0.8	1.3	1.7	9.0	11.8	9.0	11.8	9.0	11.8
1296	1	2	2	3	9.0	11.8	9.0	11.8	9.0	11.8
675	2	3	4	6	9.0	11.8	9.0	11.8	9.0	11.8
465	3	4	6	9	9.0	11.8	9.0	11.8	9.0	11.8
400	4	5	8	10	9.0	11.8	9.0	11.8	9.0	11.8
250	6	8	12	16	9.0	11.8	9.0	11.8	9.0	11.8
198	8	10	15	20	9.0	9.7	9.0	11.8	9.0	11.8
134	11	15	22	30	8.2	8.2	9.0	10.0	9.0	11.8
102	15	20	29	39	6.7	6.7	8.2	8.2	9.0	10.4
79	19	25	38	51	5.5	5.5	6.7	6.7	8.6	8.6
68	22	30	44	59	5.0	5.0	6.1	6.1	7.8	7.8

double worm

