

PM3MIW

- MOTOR Permanent magnet DC motor
- PROTECTION IP54
- GEARBOX In-line worm (MIW)
- MOTOR POWER 33 - 150 Watts
- SPEED 1 - 235 rpm
- VOLTAGE 12V - 220V DC available range
- WEIGHT 3.86 kg
- RADIAL LOAD 265 N
- AXIAL LOAD 132 N
- SHAFT TYPE Single ended shaft
- EXTRAS See page 36



See page 158 to specify shaft and gearbox position

Motor Power Cont (W)		33	45	68	90	TORQUE (Nm)					
Motor Power 1 Hour (W)		45	60	90	120						
Motor Power 15 Min (W)		60	90	120	150						
Ratio INT	Ratio Final	MOTOR SPEED (rpm)				CONTINUOUS		1 HOUR		15 MINUTE	
		1500	2000	3000	4000	Composite	Bronze	Composite	Bronze	Composite	Bronze
		OUTPUT SPEED (rpm)									
54	25	1	1.5	2	3	17	28	17	28	17	28
27	25	2	3	4	6	17	28	17	28	17	28
14 1/2	25	4	6	8	11	17	25	17	28	17	28
8 1/3	25	7	10	14	19	16.9	16.9	17	22.3	17	28
16 1/2	8 1/3	11	15	22	29	12.7	12.7	16.8	16.8	17	22.4
12 1/2	8 1/3	14	19	29	38	10.4	10.4	13.8	13.8	17	18.4
10 1/3	8 1/3	17	23	35	46	9.1	9.1	12	12	16.1	16.1
9 1/3	8 1/3	19	26	39	51	8.4	8.4	11.2	11.2	14.9	14.9
8 1/3	8 1/3	22	29	43	58	7.7	7.7	10.3	10.3	13.7	13.7
7 1/4	8 1/3	25	33	50	66	7	7	9.2	9.2	12.3	12.3
6 1/4	8 1/3	29	38	58	77	6.2	6.2	8.3	8.3	11.0	11.0
5 1/6	8 1/3	35	46	70	93	5.4	5.4	7.1	7.1	9.5	9.5
6 1/4	6 1/6	39	52	78	104	4.9	4.9	6.5	6.5	8.7	8.7
5 1/6	6 1/6	47	63	94	126	4.3	4.3	5.7	5.7	7.5	7.5
5 1/6	5 1/8	57	76	113	151	3.7	3.7	4.9	4.9	6.5	6.5
4 1/8	5 1/8	71	95	142	189	3.1	3.1	4.1	4.1	5.5	5.5
4 1/8	4 1/8	88	118	176	235	2.6	2.6	3.5	3.5	4.6	4.6

