

# PM7MWS

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP54)
GEARBOX	Worm spur (MWS)
MOTOR POWER	7.5 - 33 Watts
SPEED	1 - 149 rpm
VOLTAGE	12V - 220V DC available range
WEIGHT	3.25 kg
RADIAL LOAD	353 N
AXIAL LOAD	177 N
SHAFT TYPE	Single ended or double ended shaft as standard
EXTRAS	See page 36



See page 158 to specify shaft and gearbox position

Motor Power Cont. (W)	7.5	10	15	20	TORQUE (Nm)			
Motor Power 1 Hour (W)	10	13	20	25	CONTINUOUS	1 HOUR	15 MINUTE	
Motor Power 15 Min (W)	13	17	25	33				
Ratio Worm	Ratio Spur	MOTOR SPEED (rpm)				CONTINUOUS	1 HOUR	15 MINUTE
		1500	2000	3000	4000			
		OUTPUT SPEED (rpm)						
40	35.39	1	1.4	2	3	27	35	44
27	35.39	1.6	2	3	4	21	28	35
18 1/2	35.39	2.3	3	5	6	16	22	27
12 1/2	35.39	3	5	7	9	12	16	20
9 1/3	35.39	5	6	9	12	10	13	17
7 1/4	35.39	6	8	12	16	8	11	14
5 1/6	35.39	8	11	16	22	6	8	10
4 1/8	35.39	10	14	21	27	5	7	9
8 1/3	15.1	12	16	24	32	4	5	7
7 1/4	15.1	14	18	27	37	3	5	6
6 1/4	15.1	16	21	32	42	3	4	5
4 1/8	15.1	24	32	48	64	2.3	3	4
8 1/3	6.5	28	37	55	74	1.8	2.4	3
7 1/4	6.5	32	42	64	85	1.6	2.1	2.6
6 1/4	6.5	37	49	74	98	1.4	2	2.4
5 1/6	6.5	45	60	89	119	1.2	1.6	2
4 1/8	6.5	56	75	112	149	1	1.4	1.7

