

PM50GWS

PARVALUX®



MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP54)
GEARBOX	Worm spur (GWS)
MOTOR POWER	80 - 375 Watts
SPEED	0.5 - 71 rpm
VOLTAGE	12V - 220V DC available range
WEIGHT	9.90 kg
RADIAL LOAD	667 N
AXIAL LOAD	353 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)	80	105	155	205	TORQUE (Nm)			
Motor Power 1 Hour (W)	100	135	200	265				
Motor Power 15 Min (W)	140	185	280	375				
Ratio Worm	Ratio Spur	MOTOR SPEED (rpm)				CONTINUOUS	1 HOUR	15 MINUTE
		1500	2000	3000	4000			
		OUTPUT SPEED (rpm)						
30	110	0.5	0.6	0.9	1.2	250	250	250
16 1/2	110	0.8	1.1	1.7	2.2	250	250	250
9 1/3	110	1.5	1.9	2.9	4	250	250	250
7 1/4	110	1.9	2.5	3.8	5	249	250	250
5 1/8	110	2.7	3.5	5.3	7	190	245	250
7 1/4	57	3.6	4.8	7.3	10	129	166	233
6 1/6	57	4.3	5.7	8.5	11	114	146	205
10 1/3	25	5.8	7.7	11.6	15	76	98	138
8 1/3	25	7.2	9.6	14.4	19	65	84	117
6 1/6	25	9.7	13.0	19.5	26	52	67	93
12 1/3	11	11.1	14.7	22	29	40	51	72
8 1/3	11	16.4	21.8	33	44	30	39	54
6 1/6	11	22.1	29	44	59	24	31	43
5 1/8	11	26.6	35	53	71	21	27	37

