

# PM50G/GH

PARVALUX®

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP54)
GEARBOX	Worm and wheel (G)
MOTOR POWER	80 - 375 Watts
SPEED	20 - 320 rpm
VOLTAGE	12V - 220V DC available range
WEIGHT	5.6 kg
RADIAL LOAD	491 N
AXIAL LOAD	294 N
SHAFT TYPE	Single ended as standard; hollow or double ended upon request
EXTRAS	See page 36



PM50G pictured  
See page 158 to specify shaft and gearbox position

Motor Power Cont (W)	80				105				155				205				TORQUE (Nm)		
	100				135				200				265						
	140				185				280				375						
RATIO	MOTOR SPEED (rpm)								CONTINUOUS	1 HOUR	15 MINUTE								
	OUTPUT SPEED (rpm)																		
	1500	2000	3000	4000	Composite	Composite	Composite												
75	20	27	40	53	20.7	26.7	37.4												
60	25	33	50	67	17.2	22.2	31.0												
50	30	40	60	80	15.0	19.4	27.2												
30	50	67	100	133	9.8	12.6	17.6												
25	60	80	120	160	8.5	11.0	15.4												
12 1/2	120	160	240	320	4.6	6.0	8.4												

