

PM90G/GH

PARVALUX®

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP54)
GEARBOX	Worm and wheel (G)
MOTOR POWER	113 - 525 Watts
SPEED	20 - 320 rpm
VOLTAGE	12V, 24V, 36V or 48V, D.C.
WEIGHT	6.2 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



PM90G 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
	OUTPUT SPEED (rpm)				Composite	Composite	Composite
75	20	27	40	53	30.1	37.6	50.0
60	25	33	50	67	24.9	31.1	43.6
50	30	40	60	80	21.8	27.3	38.3
30	50	67	100	133	14.2	17.7	24.8
25	60	80	120	160	12.4	15.4	21.6
12 1/2	120	160	240	320	6.7	8.4	11.8

worm gearboxes

