

PM1 12V 3000 RPM - M Box 72:1 Composite

45 mm stack // 72:1 ratio

Motor-gearbox combination technical data

Nominal continuous torque	5.0 Nm	Max intermittent torque	8.0 Nm
Nominal power	182 W	Nominal speed	42 rpm
Nominal continuous current	22.5 A	No load speed	61 rpm
No load current	1.46 A	Stack length	45 mm
Backlash	10-25 arc.min	Weight	2.8 Kg
Enclosure	Ventilated	Insulation class	F
Reversible	Yes		

Motor technical data

Motor Type	PMDC	Motor Poles	2
Motor IP rating	IP21		

Gearbox technical data

Gearbox Orientation	Right Angle	Gearbox Type	Worm Wheel
Gearbox Ratio	72:1 ratio	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	46%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N