

PM3 12V 3000 RPM - M Box 72:1 Bronze

45 mm stack // 72:1 ratio

Motor-gearbox combination technical data

Nominal continuous torque	8.0 Nm	Max intermittent torque	12.0 Nm
Nominal power	119 W	Nominal speed	42 rpm
Nominal continuous current	17.5 A	No load speed	61 rpm
No load current	1.46 A	Stack length	45 mm
Backlash	10-25 arc.min	Weight	3.0 Kg
Enclosure	Enclosed	Insulation class	F
Reversible	Yes		

Motor technical data

Motor Type	PMDC	Motor Poles	2
Motor IP rating	IP54		

Gearbox technical data

Gearbox Orientation	Right Angle	Gearbox Type	Worm Wheel
Gearbox Ratio	72:1 ratio	Gear Material	Bronze
Gearbox Stages	1	Gearbox Efficiency	40%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N