

PM3 12V 3000 RPM - M Box 30:1 Composite

45 mm stack // 30:1 ratio

Motor-gearbox combination technical data

Nominal continuous torque	8.0 Nm	Max intermittent torque	10.5 Nm
Nominal power	119 W	Nominal speed	300 rpm
Nominal continuous current	17.5 A	No load speed	145 rpm
No load current	1.46 A	Stack length	45 mm
Backlash	10-25 arc.min	Weight	2.8 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	30:1 ratio	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	70%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N