

PM2 48V 3000 RPM - M Box 30:1 Composite

57 mm stack // 30:1 ratio

Motor-gearbox combination technical data

Nominal continuous torque	8.0 Nm	Max intermittent torque	13.0 Nm
Nominal power	182 W	Nominal speed	300 rpm
Nominal continuous current	5.9 A	No load speed	137 rpm
No load current	0.70 A	Stack length	57 mm
Backlash	10-25 arc.min	Weight	3.2 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	30:1 ratio	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	70%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N