

# PM11 12V 3000 RPM - M Box 30:1 Bronze

44 mm stack // 30:1 ratio

## Motor-gearbox combination technical data

Nominal continuous torque	5.8 Nm	Max intermittent torque	9.7 Nm
Nominal power	101 W	Nominal speed	100 rpm
Nominal continuous current	6.0 A	No load speed	133 rpm
No load current	0.60 A	Stack length	44 mm
Backlash	10-25 arc.min	Max ambient temperature	40°C
Weight	2.5 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	Bronze
Gearbox Stages	1	Gearbox Efficiency	61%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N