PMDC Right Angle geared motor // Part No: 1148M4B

PM11 48V 3000 RPM - M Box 4:1 Bronze

44 mm stack // 4:1 ratio

parvalux by maxon

Motor-gearbox combination technical data			
Nominal continuous torque	0.9 Nm	Max intermittent torque	1.6 Nm
Nominal power	101 W	Nominal speed	750 rpm
Nominal continuous current	1.55 A	No load speed	971 rpm
No load current	0.23 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	4:1 ratio	Gear Material	Bronze
Gearbox Stages	1	Gearbox Efficiency	74%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N