PMDC Right Angle geared motor // Part No: 5048M4C

PM50 48V 3000 RPM - M Box 4:1 Composite

81 mm stack // 4:1 ratio

parvalux by maxon

Motor-gearbox combination technical data			
Nominal continuous torque	2.3 Nm	Max intermittent torque	4.0 Nm
Nominal power	210 W	Nominal speed	750 rpm
Nominal continuous current	6.2 A	No load speed	910 rpm
No load current	0.52 A	Stack length	81 mm
Backlash	10-25 arc.min	Max ambient temperature	40°C
Weight	3.6 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	Composite
Gearbox Stages	1	Gearbox Efficiency	85%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N