PMDC Right Angle geared motor // Part No: 5038481230B

EPM50-38 48V 3000 RPM - GB12 30:1 Bronze

38 mm stack // 30:1 ratio

parvalux by maxon

Motor-gearbox combination technical data			
Nominal continuous torque	5.9 Nm	Max intermittent torque	9.8 Nm
Nominal power	94 W	Nominal speed	100 rpm
Nominal continuous current	8.0 A	No load speed	131 rpm
No load current	0.29 A	Stack length	38 mm
Backlash	10-25 arc.min	Weight	3.5 Kg
Enclosure	Enclosed	Insulation class	F
Reversible	Yes		

Motor technical data			
Motor Type	PMDC	Motor Poles	2
Motor IP rating	IP44		

Gearbox technical data			
Gearbox Orientation	Right Angle	Gearbox Type	Worm Wheel
Gearbox Ratio	30:1 ratio	Gear Material	Bronze
Gearbox Stages	1	Gearbox Efficiency	65%
Gearbox Axial Load	600 N	Gearbox Radial Load	800 N