

**PBL60-70 24V 4000 RPM - GB28 60:1 Bronze**

70 mm stack // 60:1 ratio

**Motor-gearbox combination technical data**

Nominal continuous torque	5.0 Nm	Max intermittent torque	8.0 Nm
Nominal power	209 W	Nominal speed	67 rpm
Nominal continuous current	11.3 A	No load speed	77 rpm
No load current	1.70 A	Stack length	70 mm
Backlash	10-25 arc.min	Max ambient temperature	40°C
Weight	2.4 Kg	Enclosure	Enclosed
Insulation class	B		

**Motor technical data**

Motor Type	BLDC	Motor Poles	8
Motor IP rating	IP54		

**Gearbox technical data**

Gearbox Orientation	Right Angle	Gearbox Type	Worm Wheel
Gearbox Ratio	60:1 ratio	Gear Material	Bronze
Gearbox Stages	1	Gearbox Efficiency	45%
Gearbox Axial Load	300 N	Gearbox Radial Load	400 N