

**PBL86-55 48V 4000RPM - GB9 15:1 Composite**

55 mm stack // 15:01

**Motor-gearbox combination technical data**

Nominal continuous torque	12.8 Nm	Max intermittent torque	22.3 Nm
Nominal power	419 W	Stack length	55 mm
Weight	5.8 Kg	Enclosure	Enclosed
Insulation class	F		

**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	15:01	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	85%
Gearbox Axial Load	600 N	Gearbox Radial Load	800 N