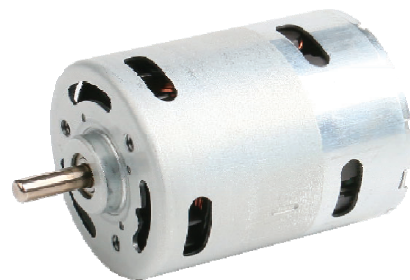


Characteristics:

High power DC motor

**Specifications:**

Dimensions (mm)	: Ø 48.0 X 56.0 mm
Shaft Diameter (mm)	: Ø 5.000 mm
Input Voltage (V)	: 32.0 V AC
No Load Speed (rpm)	: 25200 rpm
No Load Current (A)	: 3.29 A
Nominal Speed (rpm)	: 21200 rpm
Nominal Torque (mNm)	: 292.00 mNm
Nominal Current (A)	: 24.20 A
Stall Torque (mNm)	: 1957.00 mNm
Stall Current (A)	: 138.20 A
Maximum Output Power (W)	: 1277.00 W
Maximum Efficiency (%)	: 84%
Torque (mNm) - Max Eff	: 292.00 mNm
Speed (rpm) - Max Eff	: 21200 rpm
Life (Typical)	: 2000 hr
Weight (g)	: 356 g
Operating Temperature Range (°C)	: -10 to 65 °C
Storage Temperature Range (°C)	: -40 to 85 °C
Electrical Connection	: Leadwire and Connector

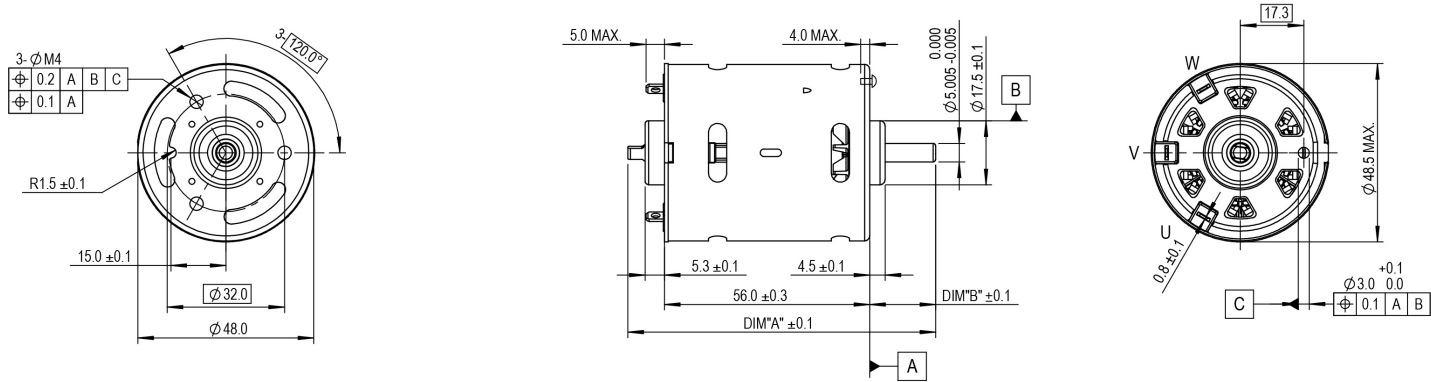
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	3.29	138.20	24.20	71.20
Efficiency (%)	-	-	83.60	55.00
Output Power (W)	-	-	648.00	1277.00
Speed (rpm)	25200.00	-	23800.00	12465.00
Torque (mNm)	-	1957.00	292.00	978.00

Application Examples:

Hedge Trimmers, Blowers, String Trimmers

Drawing:



Performance Curves:

