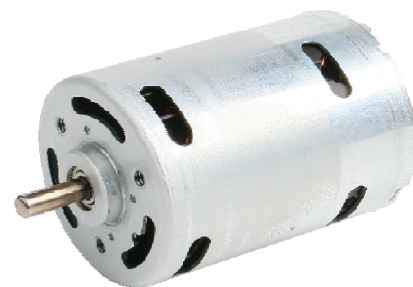


Characteristics:

High power DC motor

**Specifications:**

Dimensions (mm)	: Ø 48.0 X 61.0 mm
Shaft Diameter (mm)	: Ø 5.000 mm
Input Voltage (V)	: 32.0 V AC
No Load Speed (rpm)	: 26200 rpm
No Load Current (A)	: 4.01 A
Nominal Speed (rpm)	: 22500 rpm
Nominal Torque (mNm)	: 350.00 mNm
Nominal Current (A)	: 30.80 A
Stall Torque (mNm)	: 2493.00 mNm
Stall Current (A)	: 188.60 A
Maximum Output Power (W)	: 1709.00 W
Maximum Efficiency (%)	: 84%
Torque (mNm) - Max Eff	: 350.00 mNm
Speed (rpm) - Max Eff	: 22500 rpm
Life (Typical)	: 2000 hr
Weight (g)	: 411 g
Operating Temperature Range (°C)	: -10 to 65 °C
Storage Temperature Range (°C)	: -40 to 85 °C
Electrical Connection	: Leadwire and Connector

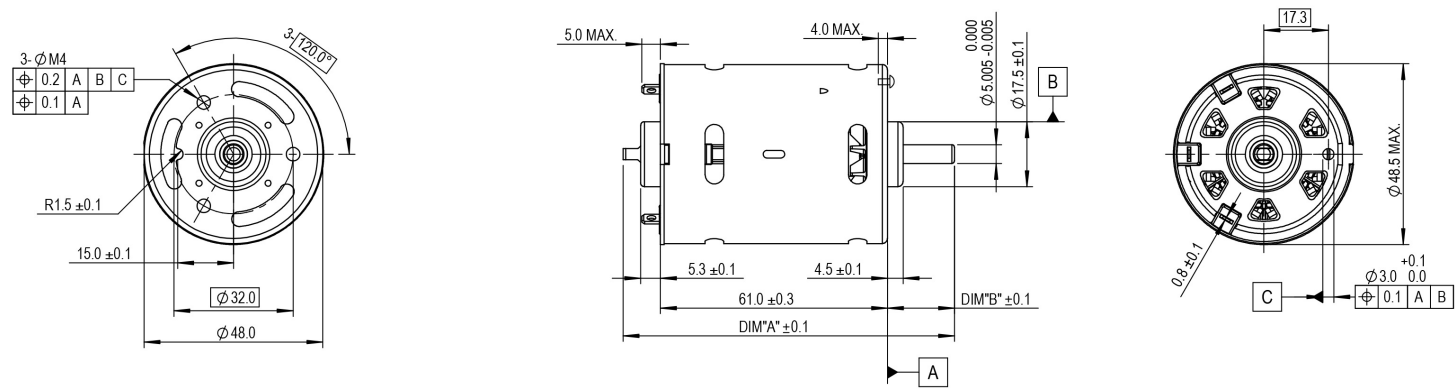
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	4.01	188.60	30.80	96.80
Efficiency (%)	-	-	83.70	55.00
Output Power (W)	-	-	825.00	1709.00
Speed (rpm)	26200.00	-	22500.00	13096.00
Torque (mNm)	-	2493.00	350.00	1246.00

Application Examples:

Hedge Trimmers, Blowers, String Trimmers

Drawing:



Performance Curves:

