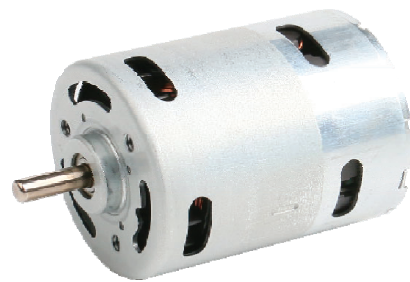


Characteristics:

High power DC motor

**Specifications:**

Dimensions (in)	: Ø 1.9 X 2.2 in
Shaft Diameter (in)	: Ø 1.969 in
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 (lb.in)	: 2.58 lb.in
Nominal Current (A)	: 24.20 A
Stall Torque (lb.in)	: 17.32 lb.in
Stall Current (A)	: 138.20 A
Maximum Output Power (hp)	: 1.71 hp
Maximum Efficiency (%)	: 84%
Torque (lb.in) - Max Eff	: 2.58 lb.in
Speed (rpm) - Max Eff	: 21200 rpm
Life (Typical)	: 2000 hr
Weight (oz)	: 12.56 oz
Operating Temperature Range (°F)	: 14 to 149 °F
Storage Temperature Range (°F)	: -40 to 185 °F
Electrical Connection	: Leadwire and Connector

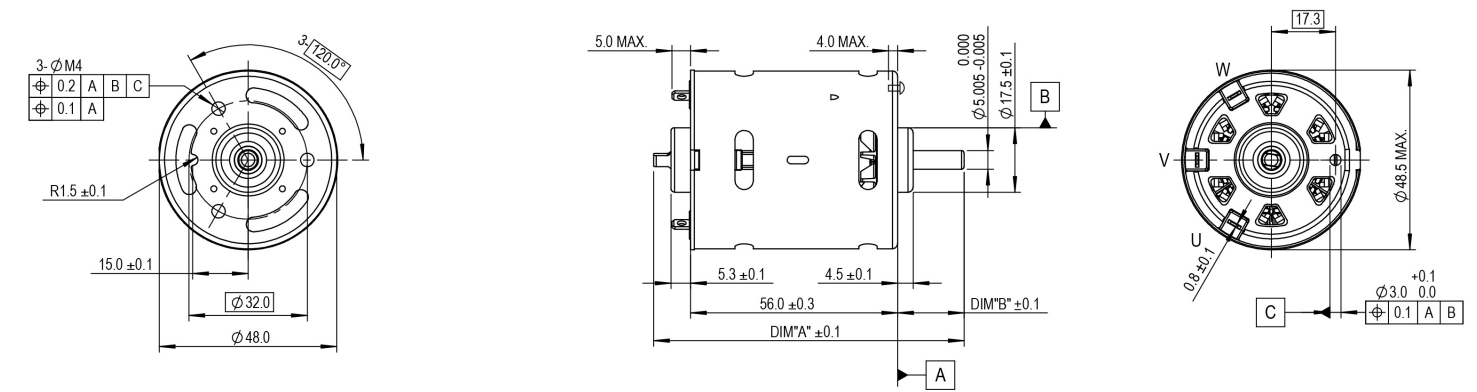
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	3.29	138.20	24.20	71.20
Efficiency (%)	-	-	83.60	55.00
Output Power (hp)	-	-	0.87	1.71
Speed (rpm)	25200.00	-	23800.00	12465.00
Torque (lb.in)	-	-	2.58	8.66

Application Examples:

Hedge Trimmers, Blowers, String Trimmers

Drawing:



Performance Curves:

