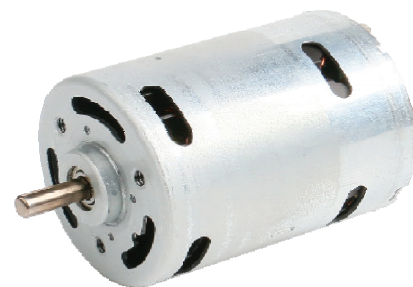


Characteristics:

High power DC motor

**Specifications:**

Dimensions (in)	: Ø 1.9 X 2.4 in
Shaft Diameter (in)	: Ø 1.969 in
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 (lb.in)	: 3.10 lb.in
Nominal Current (A)	: 30.80 A
Stall Torque (lb.in)	: 22.06 lb.in
Stall Current (A)	: 188.60 A
Maximum Output Power (hp)	: 2.29 hp
Maximum Efficiency (%)	: 84%
Torque (lb.in) - Max Eff	: 3.10 lb.in
Speed (rpm) - Max Eff	: 22500 rpm
Life (Typical)	: 2000 hr
Weight (oz)	: 14.50 oz
Operating Temperature Range (°F)	: 14 to 149 °F
Storage Temperature Range (°F)	: -40 to 185 °F
Electrical Connection	: Leadwire and Connector

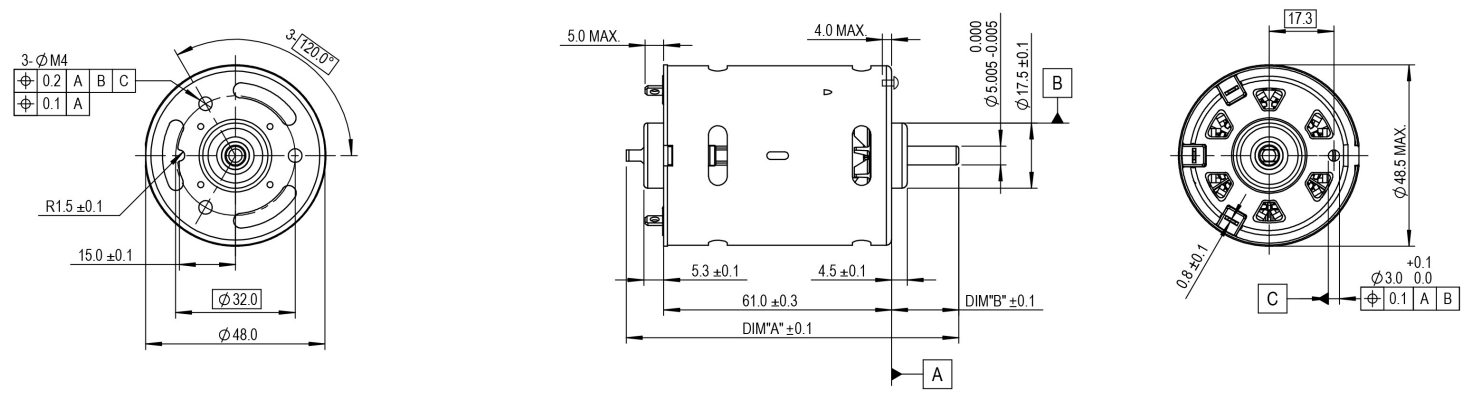
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	4.01	188.60	30.80	96.80
Efficiency (%)	-	-	83.70	55.00
Output Power (hp)	-	-	1.11	2.29
Speed (rpm)	26200.00	-	22500.00	13096.00
Torque (lb.in)	-	22.06	3.10	11.03

Application Examples:

Hedge Trimmers, Blowers, String Trimmers

Drawing:



Performance Curves:

