

Characteristics:

High power DC motor

**Specifications:**

Dimensions (in)	: Ø 1.9 X 3.6 in
Shaft Diameter (in)	: Ø 0.236 in
Input Voltage (V)	: 24.0 V DC
No Load Speed (rpm)	: 6032 rpm
No Load Current (A)	: 0.37 A
Nominal Speed (rpm)	: 3916 rpm
Nominal Torque (lb.in)	: 2.21 lb.in
Nominal Current (A)	: 7.52 A
Stall Torque (lb.in)	: 6.31 lb.in
Stall Current (A)	: 20.76 A
Maximum Output Power (hp)	: 0.15 hp
Maximum Efficiency (%)	: 70%
Torque (lb.in) - Max Eff	: 0.74 lb.in
Speed (rpm) - Max Eff	: 5322 rpm
Life (Typical)	: 300 hr
Weight (oz)	: 22 oz
Operating Temperature Range (°F)	: 32 to 104 °F
Storage Temperature Range (°F)	: 14 to 122 °F
Electrical Connection	: Wires

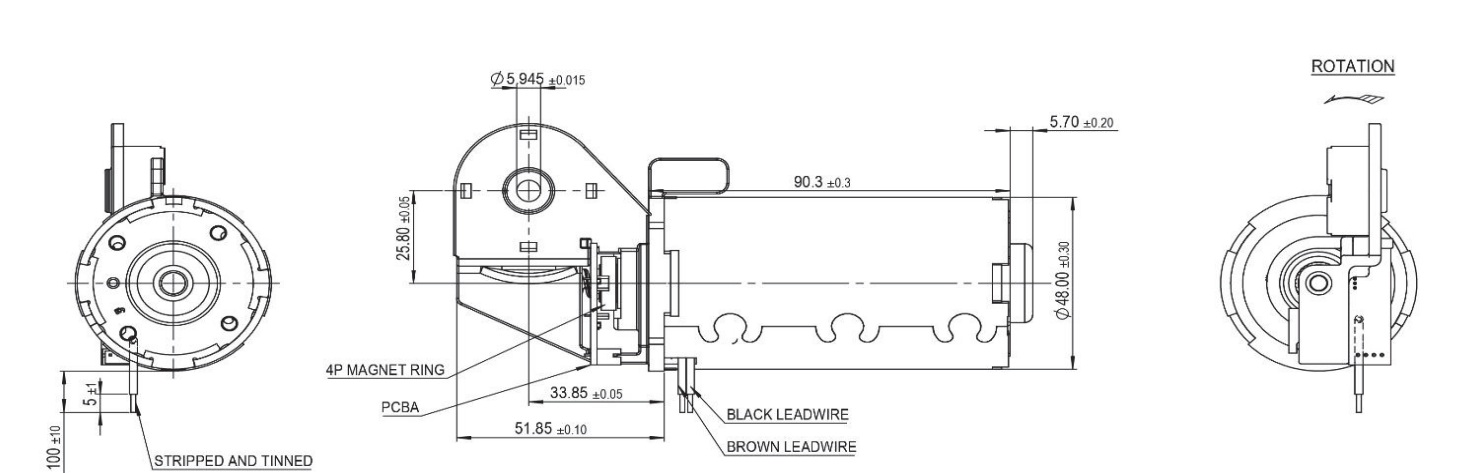
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.37	20.76	2.77	10.57
Efficiency (%)	-	-	70.32	45.00
Output Power (hp)	-	-	0.06	0.15
Speed (rpm)	6032.00	-	5322.00	3016.00
Torque (lb.in)	-	6.31	0.74	3.15

Application Examples:

Actuators

Drawing:



Performance Curves:

