

Characteristics:

High Power, Compact Size, High Reliability

Specifications:

Dimensions	: Ø 1.9 X 2.0 in
Shaft Diameter	: Ø 0.197 in
Input Voltage	: 14.4 V DC
No Load Speed	: 16943 rpm
No Load Current	: 6.57 A
Stall Torque	: 10.94 lb.in
Stall Current	: 142.83 A
Maximum Output Power	: 0.74
Maximum Efficiency	: 72%
Weight	: 10 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Leadwire



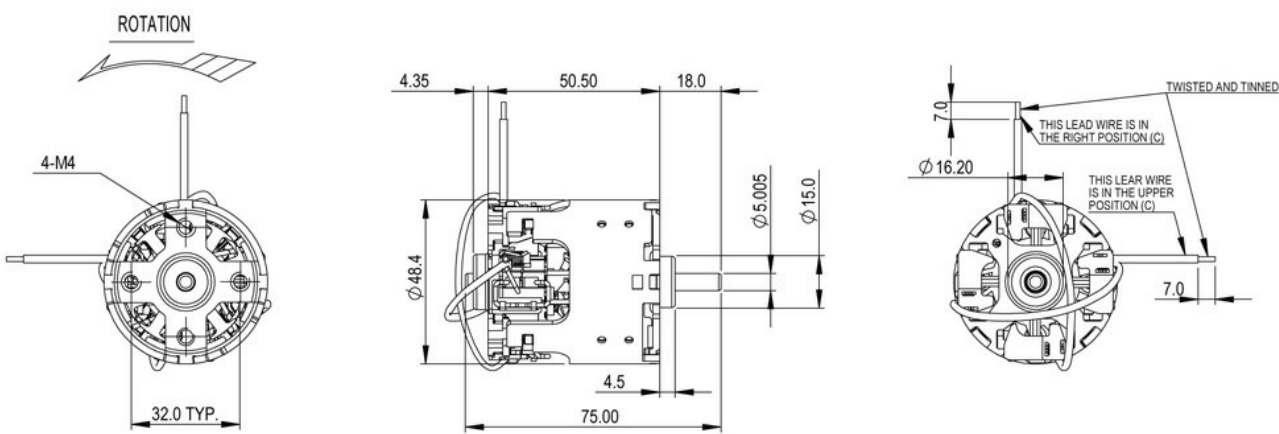
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	6.57	142.83	30.64	74.70
Efficiency (%)	-	-	72	51
Output Power (hp)	-	-	0.43	0.74
Speed (rpm)	16943	-	13951	8472
Torque (Lb.in)	-	10.94	1.93	5.47

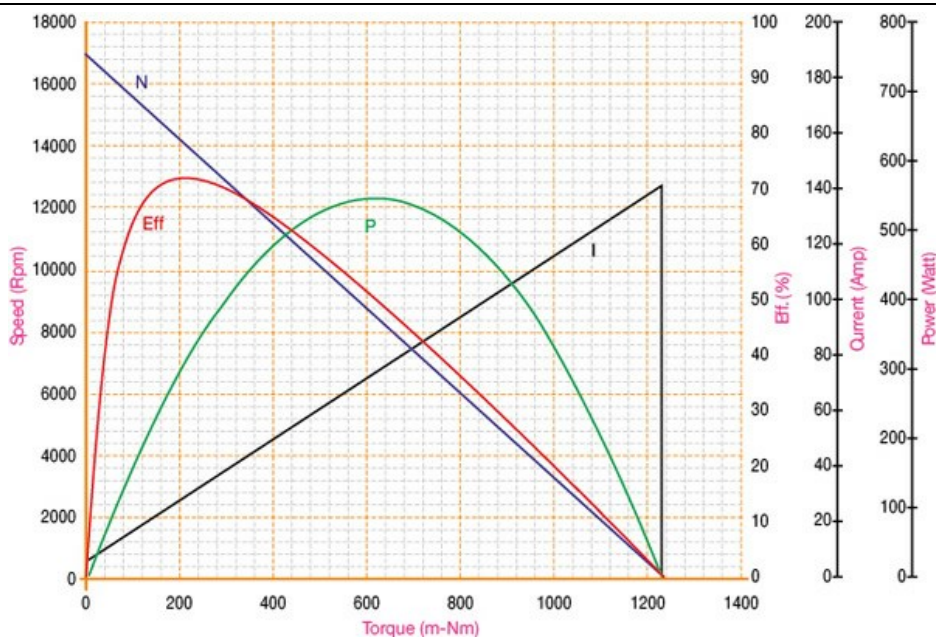
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric