

Characteristics:

High Power, Compact Size, High Reliability

Specifications:

Dimensions	: Ø 1.9 X 2.0 in
Shaft Diameter	: Ø 0.197 in
Input Voltage	: 18.0 V DC
No Load Speed	: 17004 rpm
No Load Current	: 4.75 A
Stall Torque	: 11.87 lb.in
Stall Current	: 126.19 A
Maximum Output Power	: 0.80
Maximum Efficiency	: 74%
Weight	: 10 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Leadwire



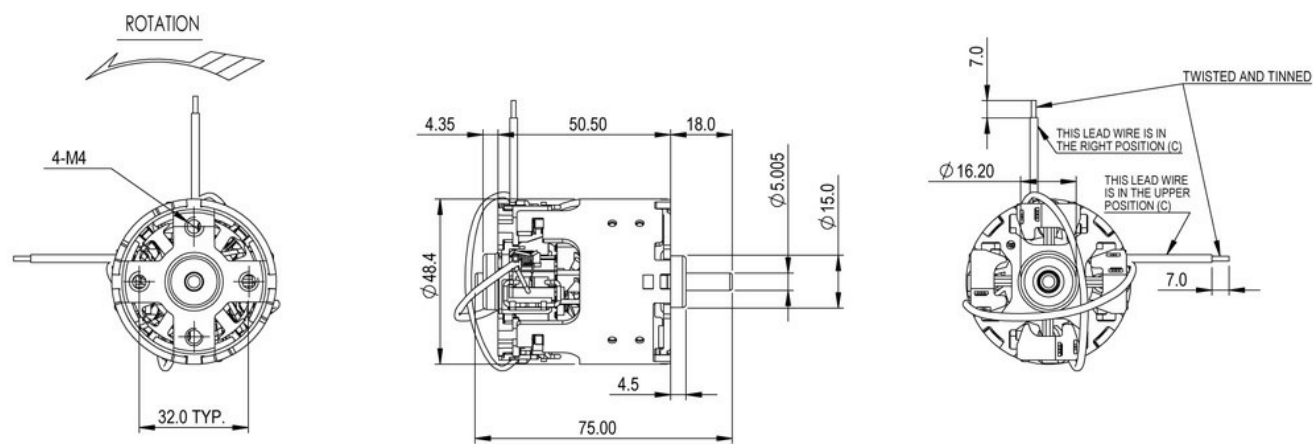
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	4.75	126.19	24.47	64.47
Efficiency (%)	-	-	74	51
Output Power (hp)	-	-	0.44	0.80
Speed (rpm)	17004	-	14242	8502
Torque (Lb.in)	-	11.87	1.93	5.93

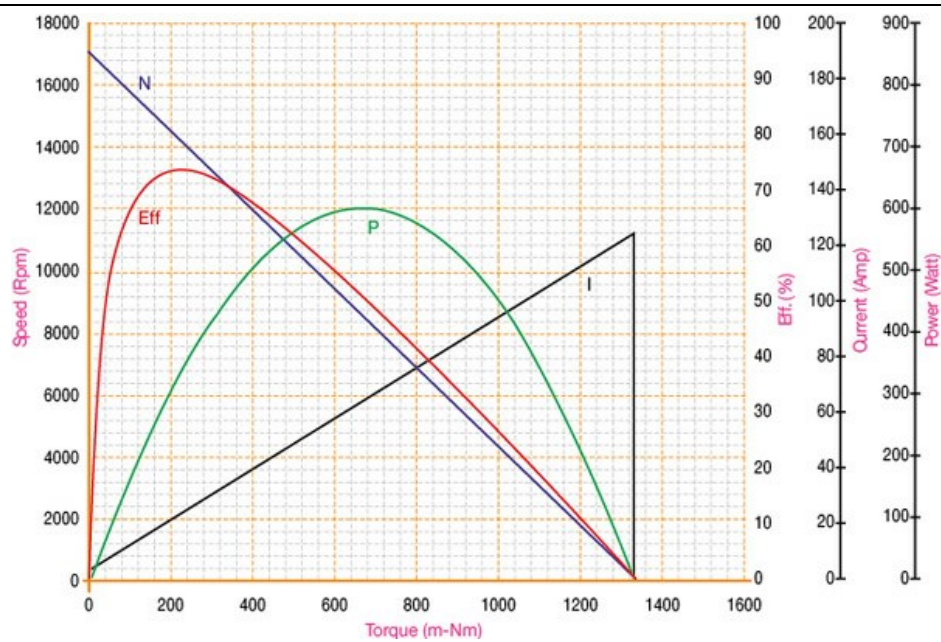
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric