

Characteristics:

High Power, Compact Size, High Power Density, High Efficiency, High Reliability

Specifications:

Dimensions	: Ø 1.9 X 2.3 in
Shaft Diameter	: Ø 0.197 in
Input Voltage	: 18.0 V DC
No Load Speed	: 21121 rpm
No Load Current	: 4.56 A
Stall Torque	: 13.55 lb.in
Stall Current	: 180.41 A
Maximum Output Power	: 1.14
Maximum Efficiency	: 78%
Weight	: 14 oz
Operating Temperature Range	: 32 to 176 °F
Storage Temperature Range	: 14 to 158 °F
Electrical Connection	: Leadwire



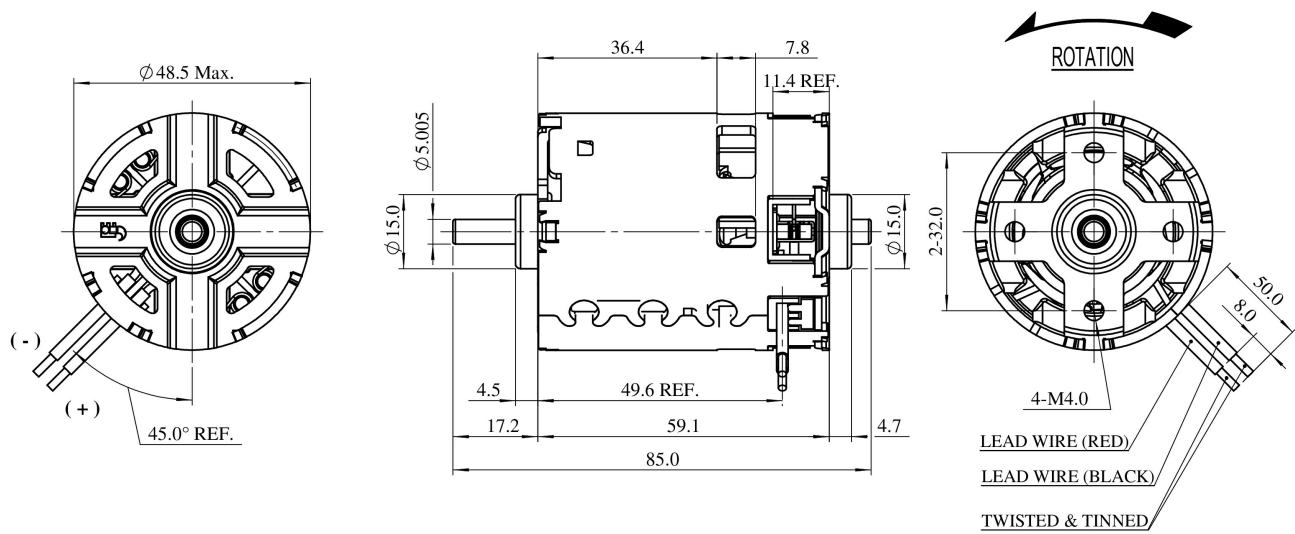
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	4.56	180.41	28.68	92.48
Efficiency (%)	-	-	78	-
Output Power (hp)	-	-	0.54	1.14
Speed (rpm)	21121	-	18224	10561
Torque (Lb.in)	-	13.55	1.86	6.77

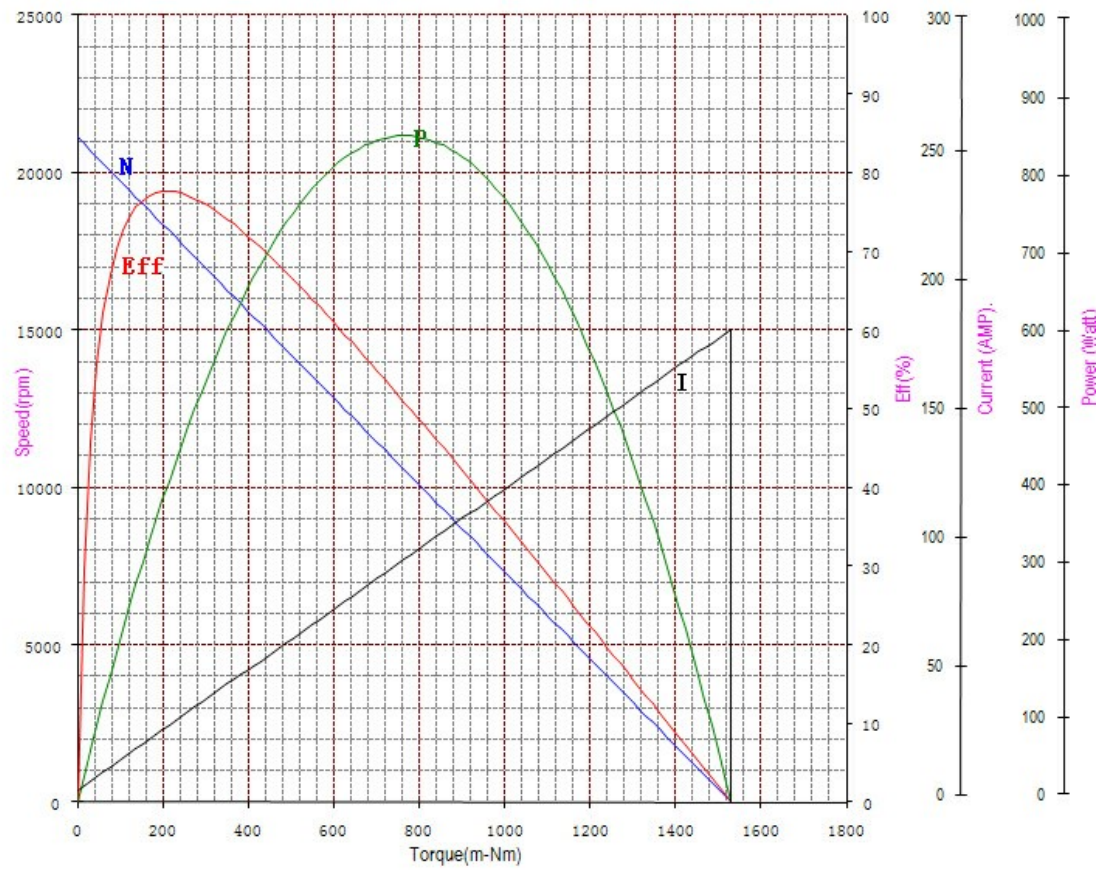
Application Examples:

Drills and Hammer Drills, Drills and Drivers, Cordless Sprayers

Outline Drawing:



Performance Curves:



Units in Metric