

Characteristics:

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

Specifications:

Dimensions	: Ø 48.5 X 59.1 mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 18.0 V DC
No Load Speed	: 21121 rpm
No Load Current	: 4.56 A
Stall Torque	: 1530.41 mNm
Stall Current	: 180.41 A
Maximum Output Power	: 846.58 W
Maximum Efficiency	: 78%
Weight	: 403 g
Operating Temperature Range	: 0 to 80 °C
Storage Temperature Range	: -10 to 70 °C
Electrical Connection	: Leadwire



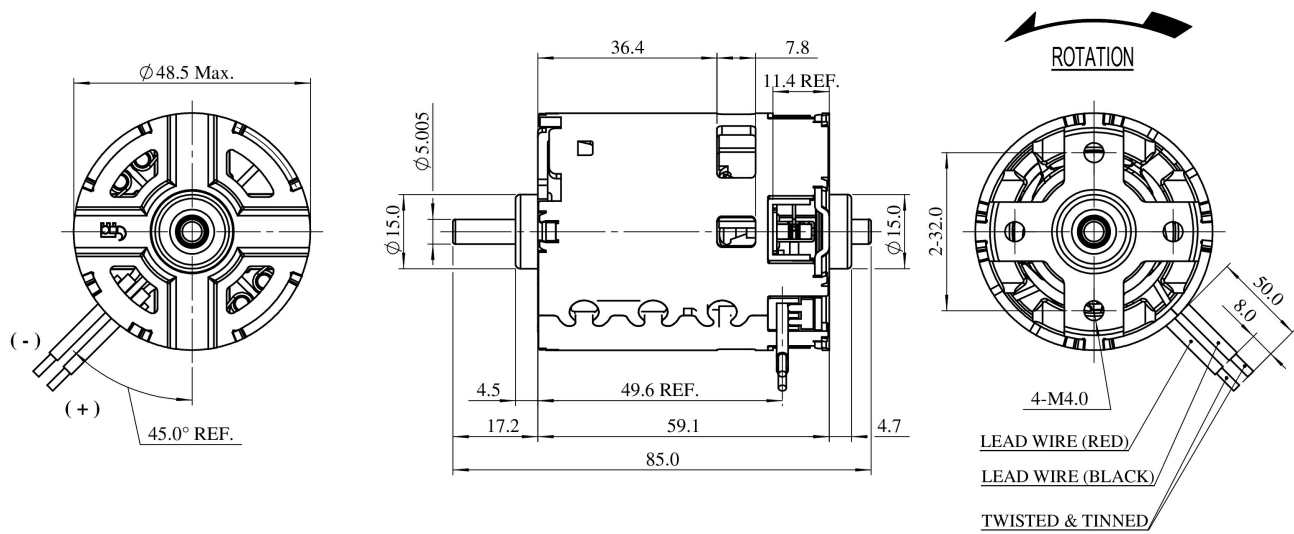
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	4.56	180.41	28.68	92.48
Efficiency (%)	-	-	78	-
Output Power (W)	-	-	400.80	846.58
Speed (rpm)	21121	-	18224	10561
Torque (mNm)	-	1530.41	209.94	765.21

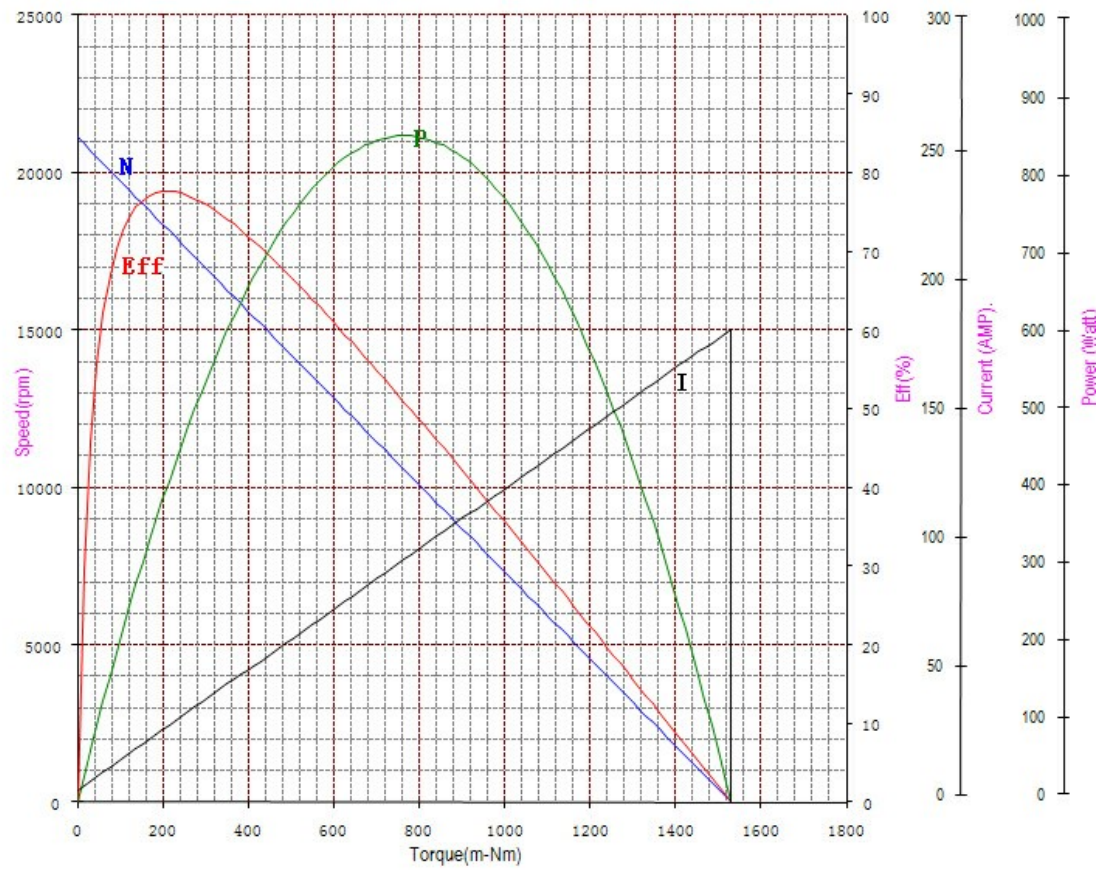
Application Examples:

Drills and Hammer Drills, Drills and Drivers, Cordless Sprayers

Outline Drawing:



Performance Curves:



Units in Metric