

Characteristics:

High Power, Compact Size, High Reliability

Specifications:

Dimensions	: Ø 48.0 X 50.5 mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 18.0 V DC
No Load Speed	: 17004 rpm
No Load Current	: 4.75 A
Stall Torque	: 1340.99 mNm
Stall Current	: 126.19 A
Maximum Output Power	: 597.21 W
Maximum Efficiency	: 74%
Weight	: 285 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrcial Connection	: Leadwire



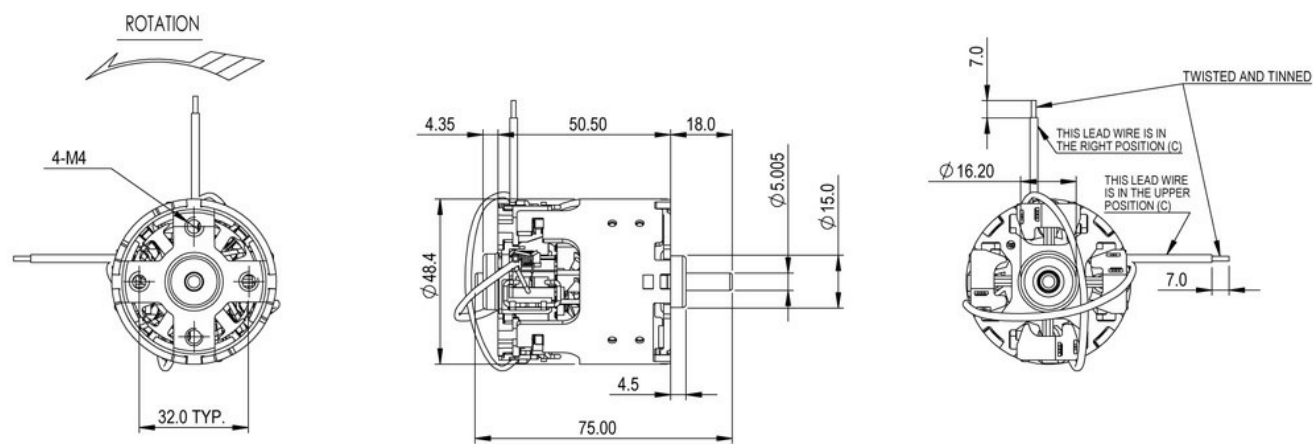
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	4.75	126.19	24.47	64.47
Efficiency (%)	-	-	74	51
Output Power (W)	-	-	325.01	597.21
Speed (rpm)	17004	-	14242	8502
Torque (mNm)	-	1340.99	217.83	670.50

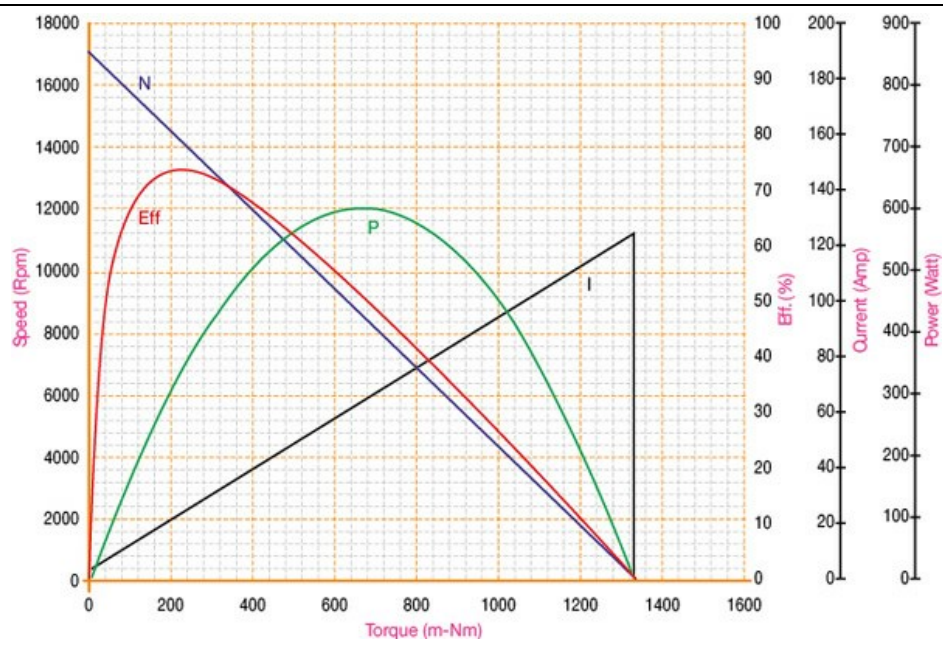
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric