

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 42.3 X 60.0 mm mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 18.0 V DC
No Load Speed	: 19347 rpm
Stall Torque	: 890.95 mNm
Maximum Output Power	: 449.35 W
Maximum Efficiency	: 75%
Weight	: 359 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Leadwire



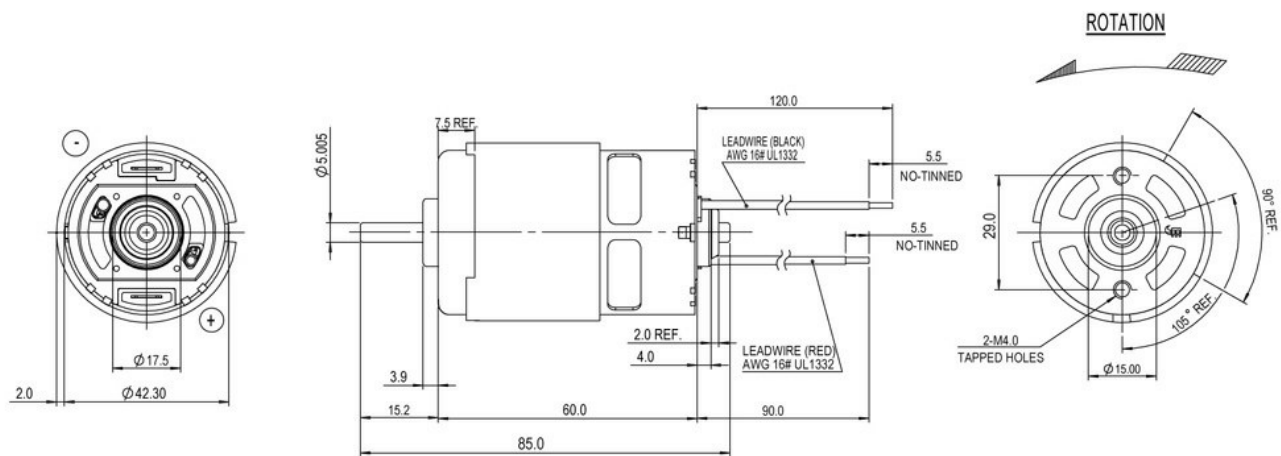
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	1.96	100.94	18.58	51.52
Efficiency (%)	-	-	75	48
Output Power (W)	-	-	249.64	449.35
Speed (rpm)	19347	-	16061	9636
Torque (mNm)	-	890.95	148.49	445.48

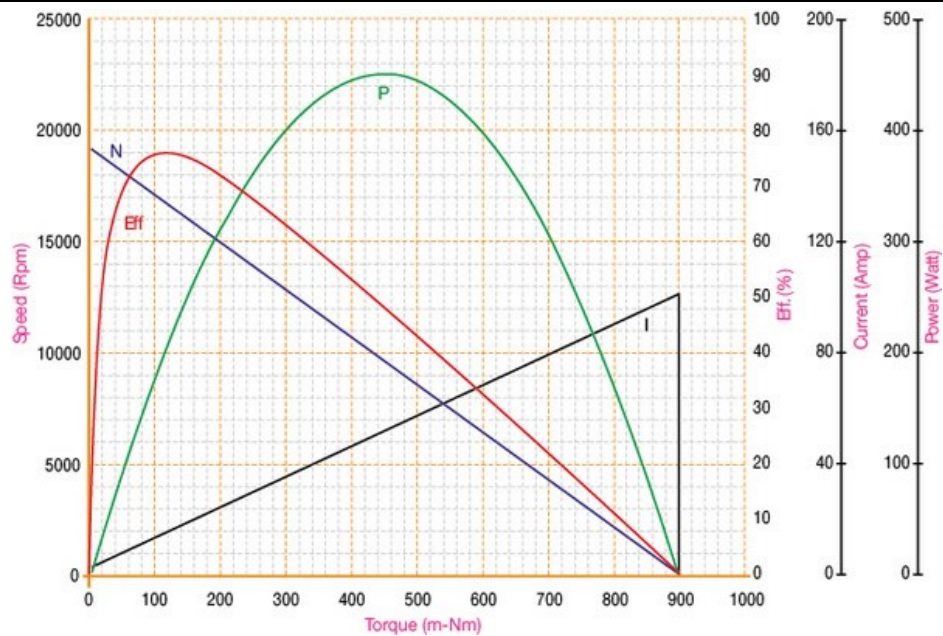
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric