

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 35.8 X 57.0 mm
Shaft Diameter	: Ø 3.175 mm
Input Voltage	: 14.4 V DC
No Load Speed	: 23475 rpm
Stall Torque	: 678.73 mNm
Maximum Output Power	: 417.31 W
Maximum Efficiency	: 77%
Weight	: 235 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminal



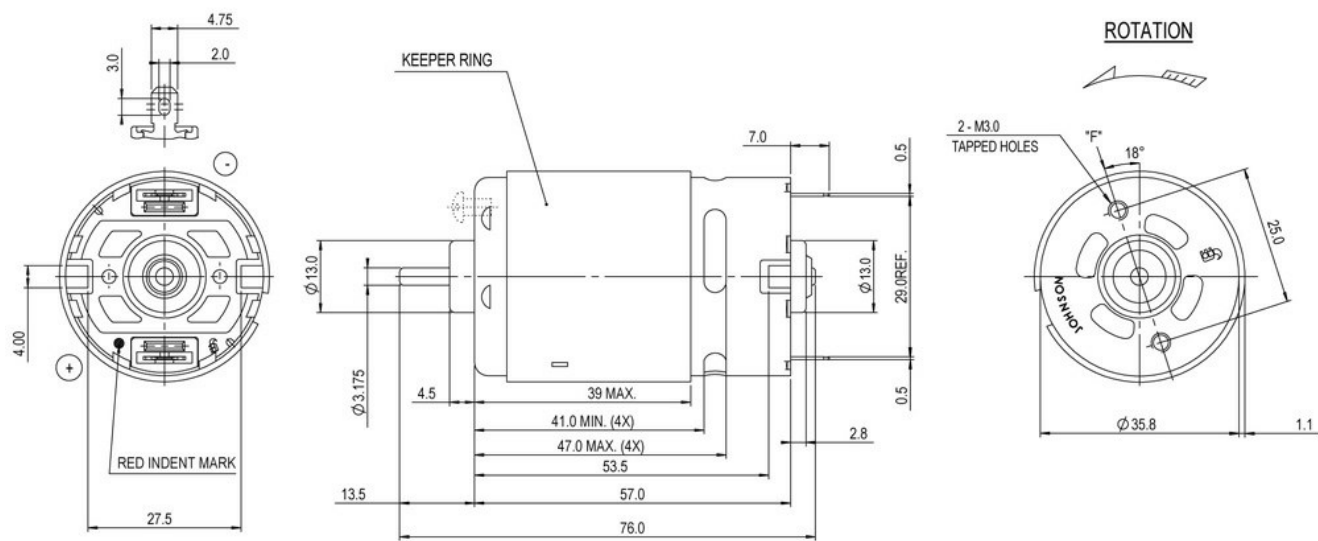
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	2.01	117.59	15.63	59.84
Efficiency (%)	-	-	77	48
Output Power (W)	-	-	172.84	417.31
Speed (rpm)	23475	-	20722	11738
Torque (mNm)	-	678.73	79.62	339.37

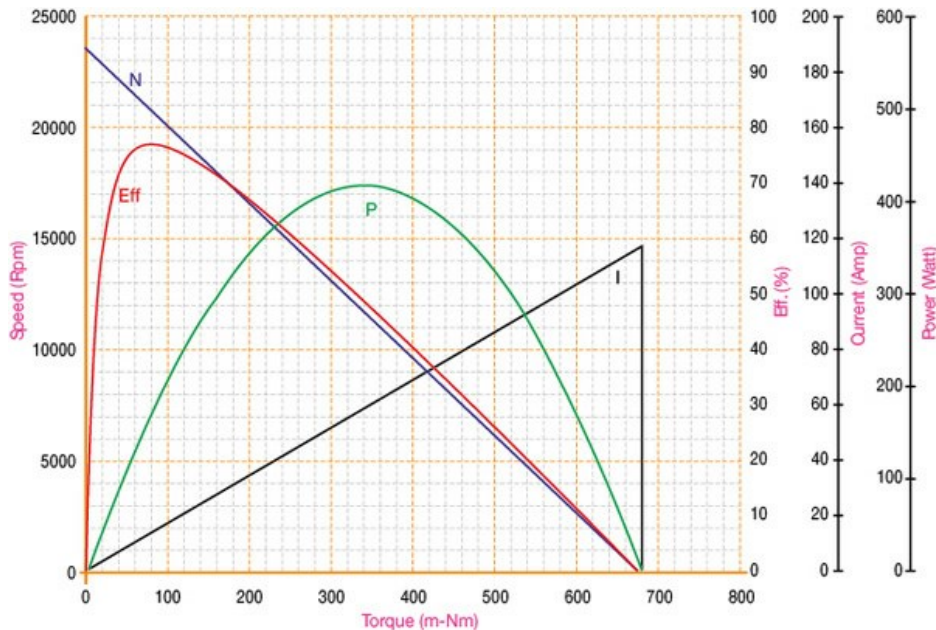
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric