

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	: 22305 rpm
Stall Torque	: 623.60 mNm
Maximum Output Power	: 364.30 W
Maximum Efficiency	: 78%
Weight	: 243 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminal



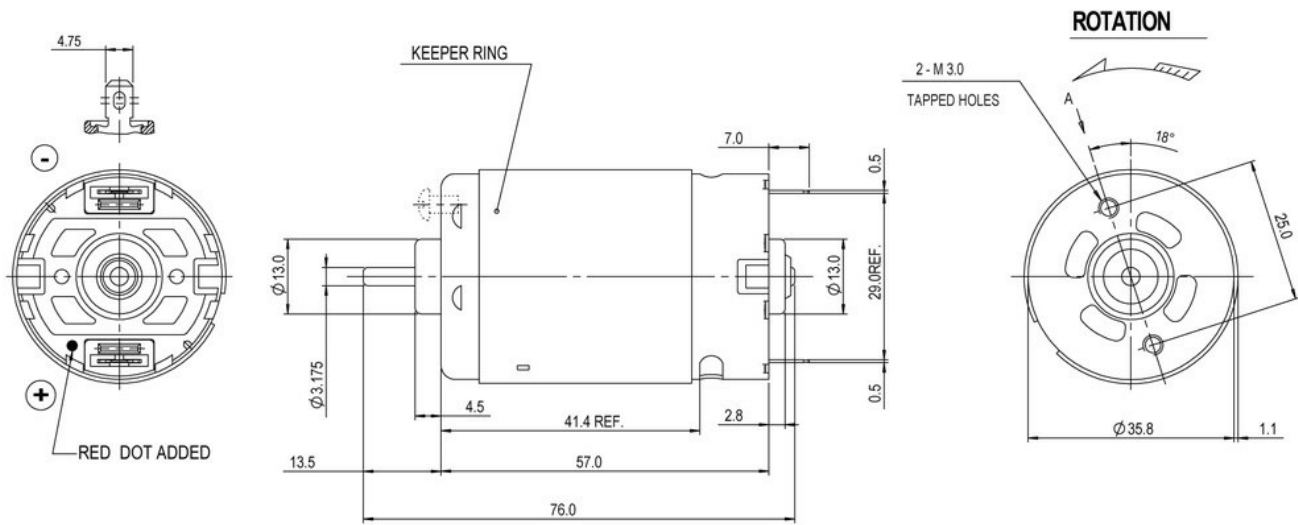
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	1.46	103.22	12.28	52.34
Efficiency (%)	-	-	78	46
Output Power (W)	-	-	138.43	364.30
Speed (rpm)	22305	-	19934	11153
Torque (mNm)	-	623.60	66.28	311.80

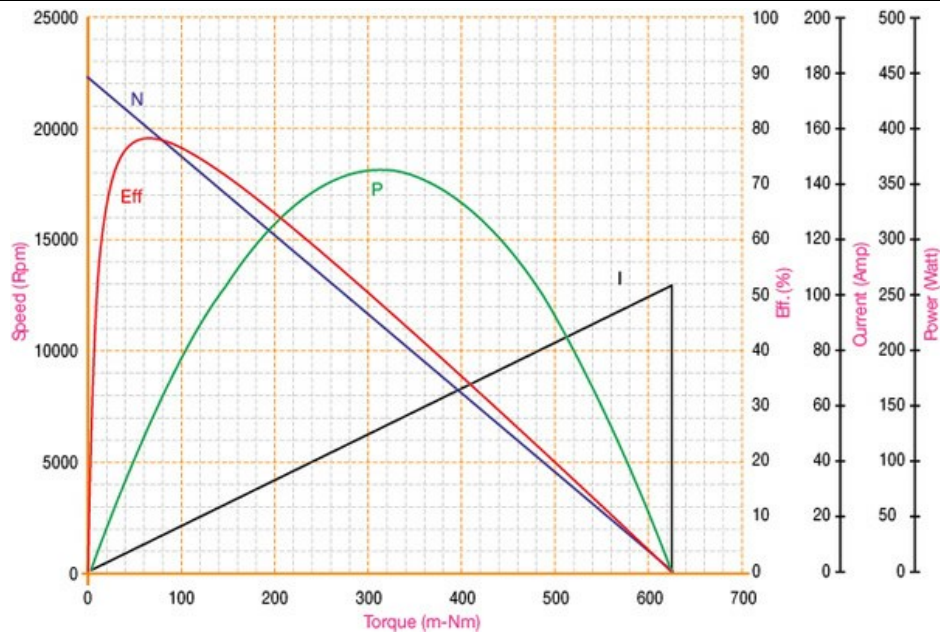
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric