

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 35.8 X 57.0 mm
Shaft Diameter	: Ø 3.175 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 21614 rpm
Stall Torque	: 597.24 mNm
Maximum Output Power	: 338.09 W
Maximum Efficiency	: 78%
Weight	: 245 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminal



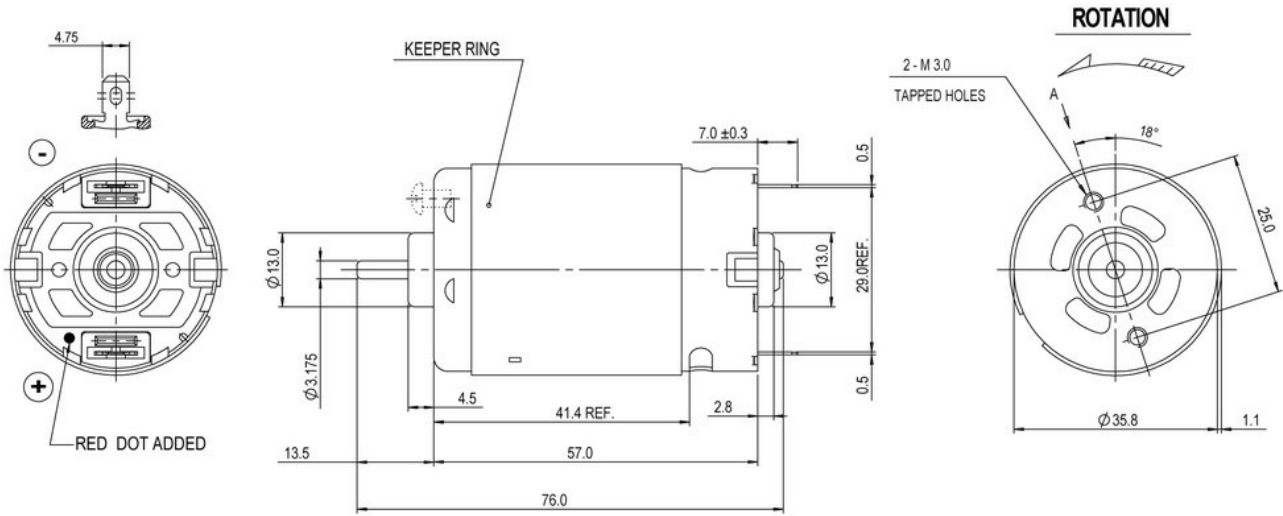
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	1.52	116.14	13.29	58.83
Efficiency (%)	-	-	78	48
Output Power (W)	-	-	124.58	338.09
Speed (rpm)	21614	-	19395	10807
Torque (mNm)	-	597.24	61.31	298.62

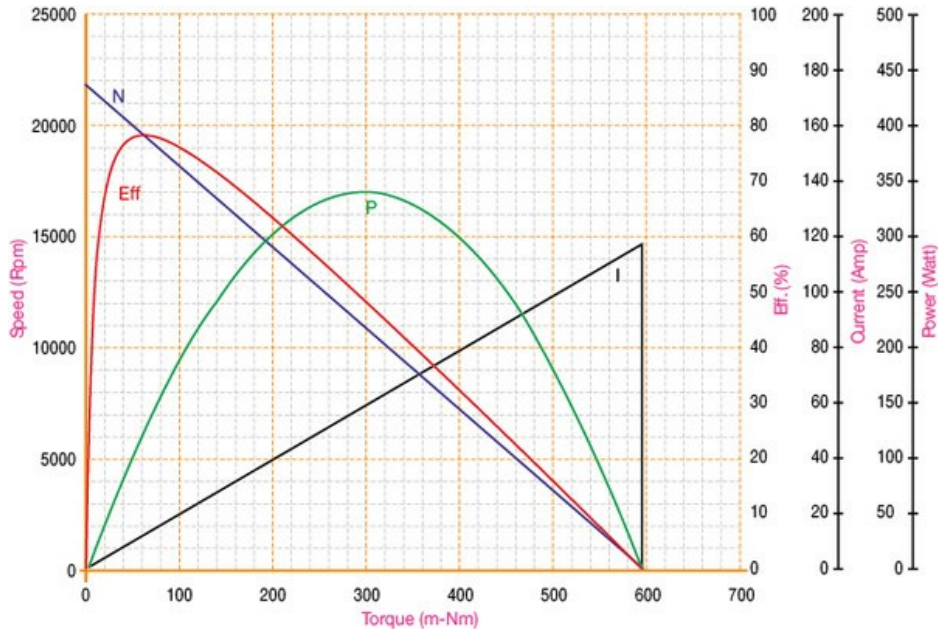
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric