

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 1.4 X 2.2 in
Shaft Diameter	: Ø 0.125 in
Input Voltage	: 12.0 V DC
No Load Speed	: 21614 rpm
Stall Torque	: 5.29 lb.in
Maximum Output Power	: 0.45
Maximum Efficiency	: 78%
Weight	: 9 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminal



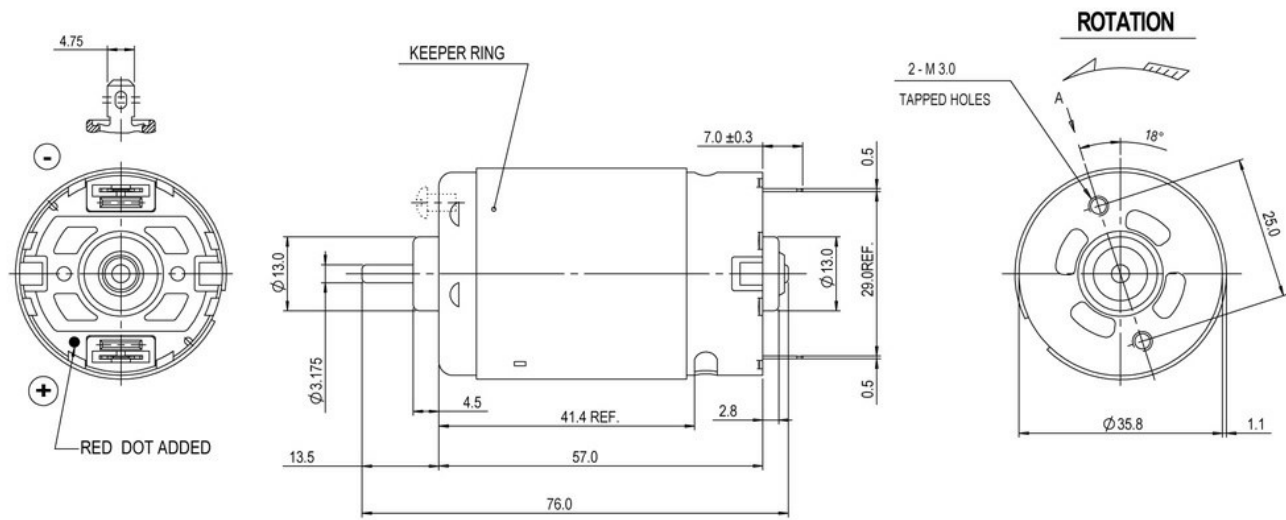
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	1.52	116.14	13.29	58.83
Efficiency (%)	-	-	78	48
Output Power (hp)	-	-	0.17	0.45
Speed (rpm)	21614	-	19395	10807
Torque (Lb.in)	-	5.29	0.54	2.64

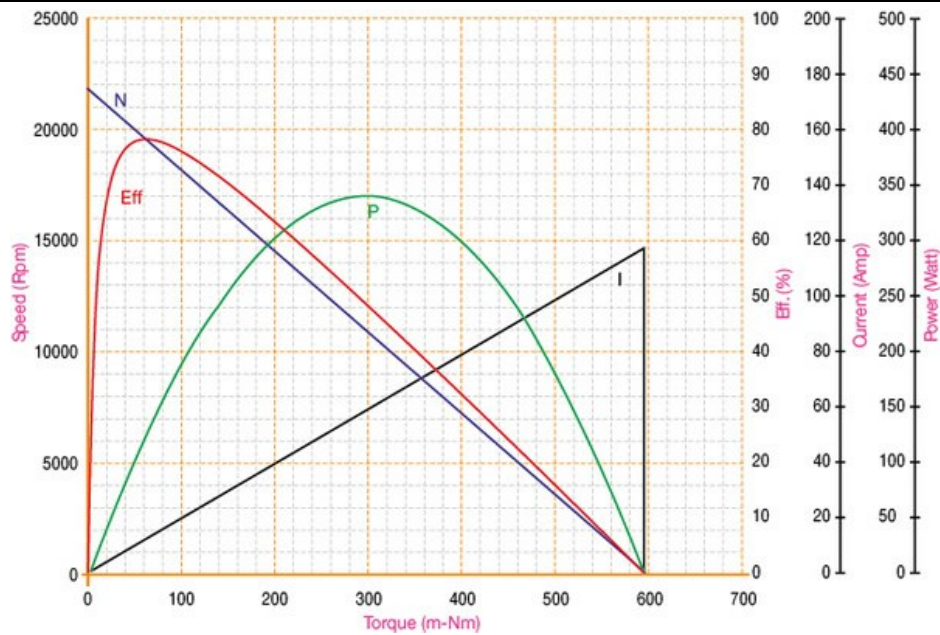
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric