

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 35.8 X 57.0 mm
Shaft Diameter	: Ø 3.175 mm
Input Voltage	: 18.0 V DC
No Load Speed	: 22421 rpm
Stall Torque	: 585.86 mNm
Maximum Output Power	: 344.02 W
Maximum Efficiency	: 79%
Weight	: 232 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminal



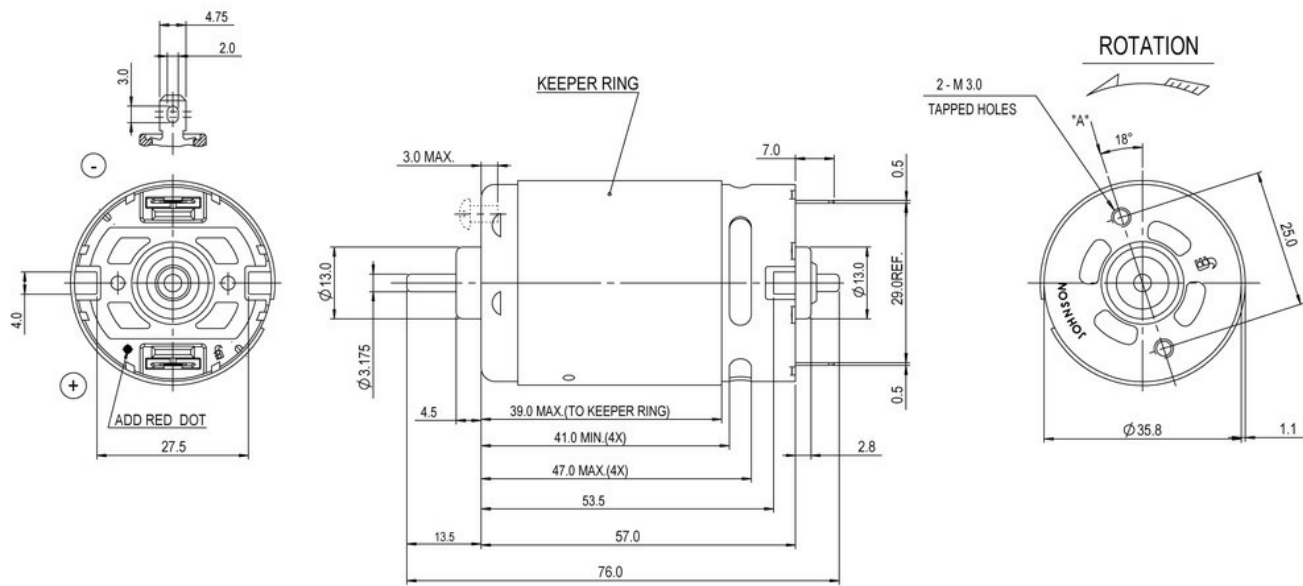
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	1.42	75.07	10.34	38.25
Efficiency (%)	-	-	79	50
Output Power (W)	-	-	146.39	344.02
Speed (rpm)	22421	-	19707	11210
Torque (mNm)	-	585.86	70.91	292.93

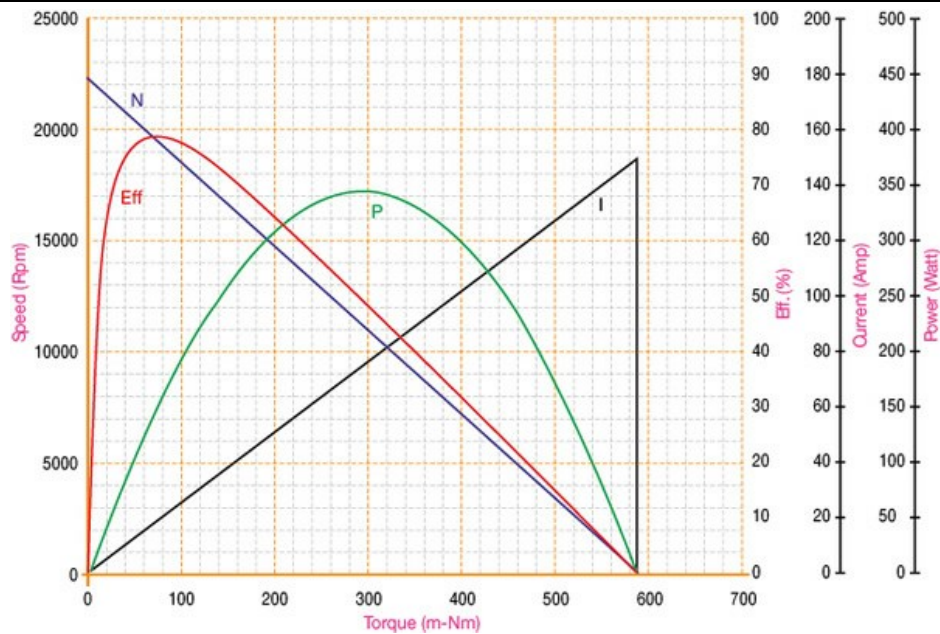
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric