

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 1.4 X 2.2 in
Shaft Diameter	: Ø 0.125 in
Input Voltage	: 36.0 V DC
No Load Speed	: 20197 rpm
Stall Torque	: 5.86 lb.in
Maximum Output Power	: 0.47
Maximum Efficiency	: 77%
Weight	: 8 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals



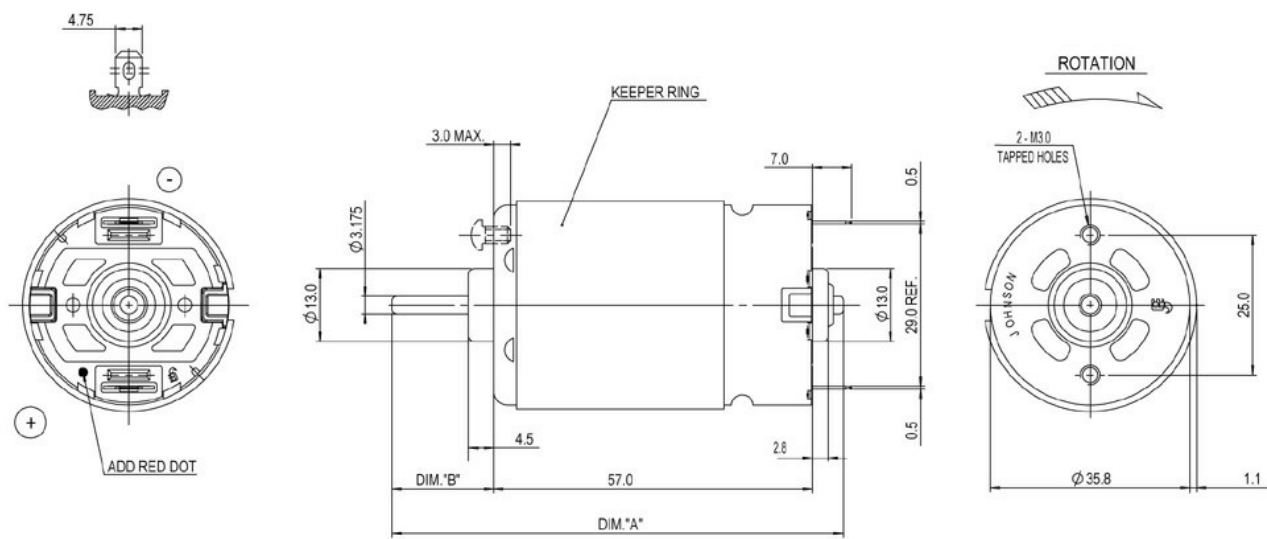
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.55	40.76	4.73	20.66
Efficiency (%)	-	-	77	47
Output Power (hp)	-	-	0.17	0.47
Speed (rpm)	20197	-	18099	10099
Torque (Lb.in)	-	5.86	0.61	2.93

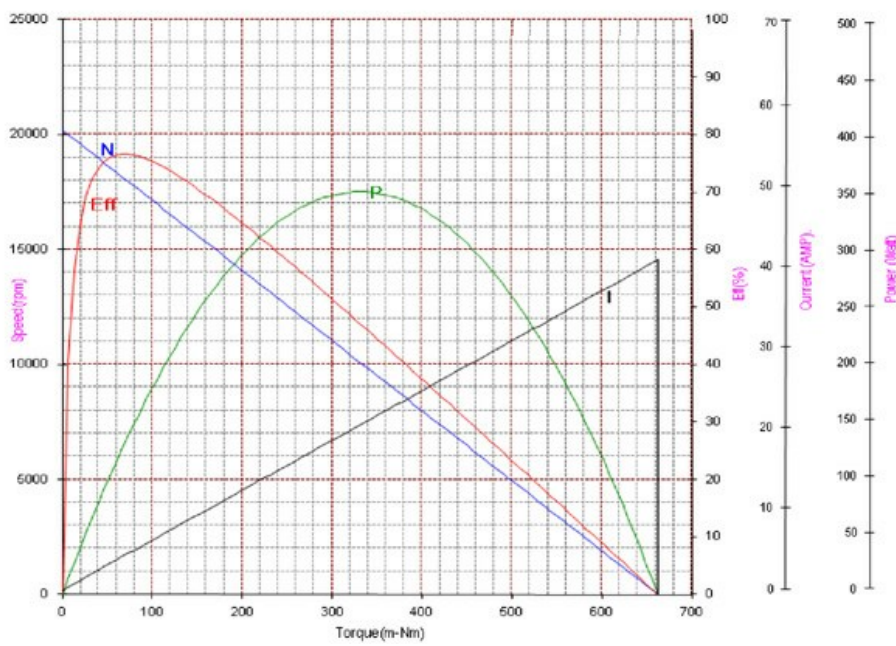
Application Examples:

Hedge Trimmers

Outline Drawing:



Performance Curves:



Units in Metric