

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 1.7 X 2.6 in
Shaft Diameter	: Ø 0.197 in
Input Voltage	: 36.0 V DC
No Load Speed	: 23426 rpm
Stall Torque	: 13.76 lb.in
Maximum Output Power	: 1.28
Maximum Efficiency	: 76%
Weight	: 15 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals



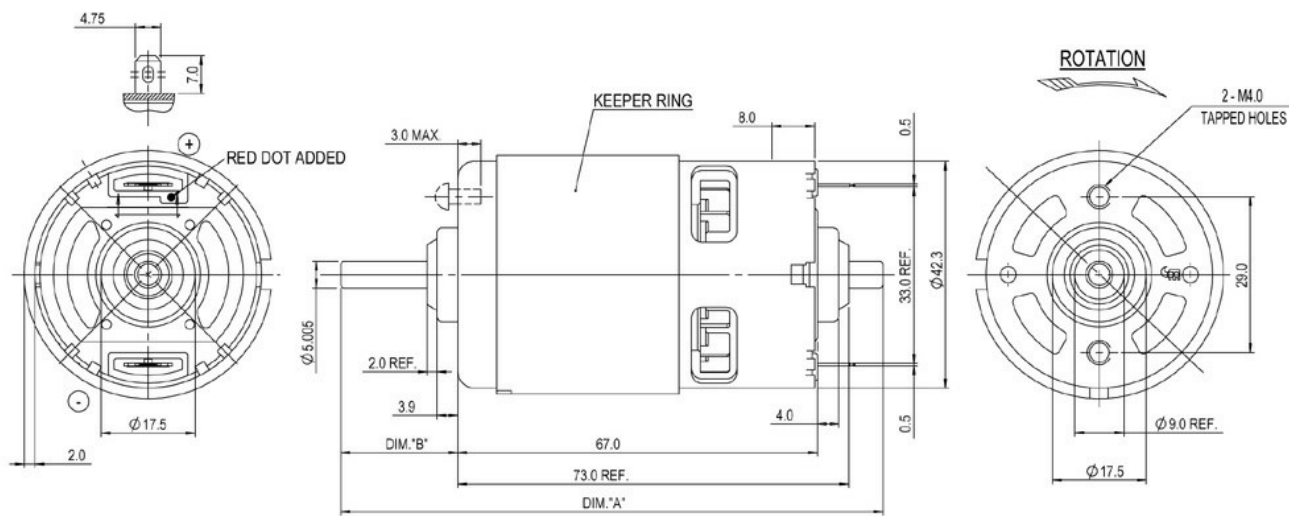
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	1.95	108.45	14.56	55.20
Efficiency (%)	-	-	76	39
Output Power (hp)	-	-	0.53	1.28
Speed (rpm)	23426	-	20654	11713
Torque (Lb.in)	-	13.76	1.63	6.88

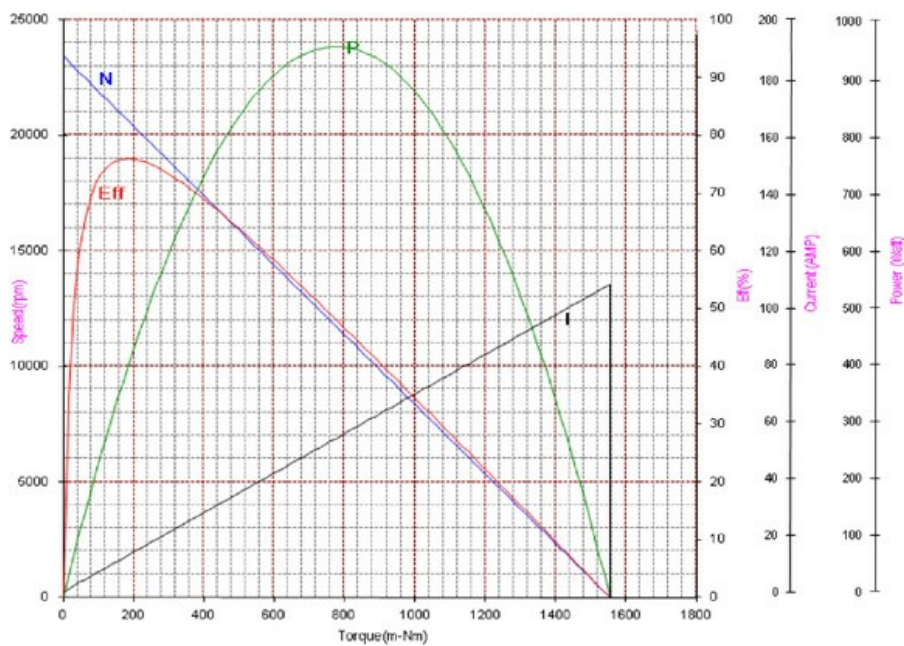
Application Examples:

String Trimmers

Outline Drawing:



Performance Curves:



Units in Metric