

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 1.9 X 2.7 in
Shaft Diameter	: Ø 0.197 in
Input Voltage	: 18.0 V DC
No Load Speed	: 23594 rpm
Stall Torque	: 16.88 lb.in
Maximum Output Power	: 1.58
Maximum Efficiency	: 81%
Weight	: 17 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Leadwire

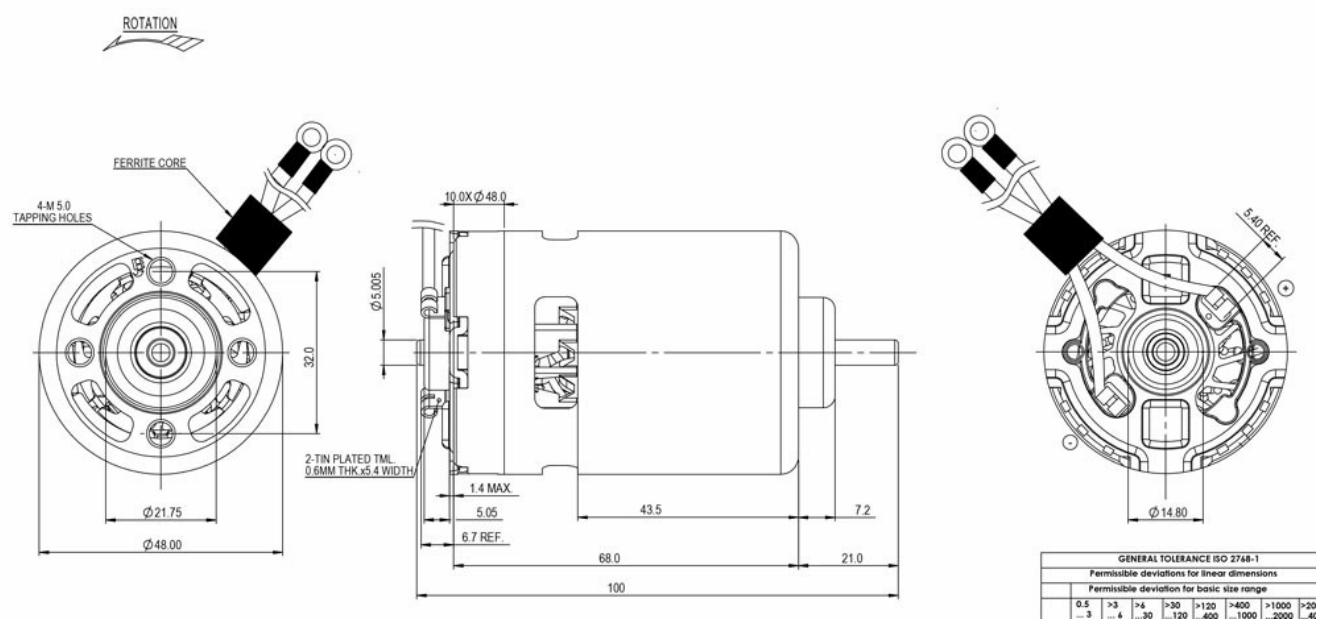
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	4.56	251.04	33.85	127.80
Efficiency (%)	-	-	81	46
Output Power (hp)	32	27.88	0.66	1.58
Speed (rpm)	23594	-	20791	11797
Torque (Lb.in)	-	16.88	2.01	8.44

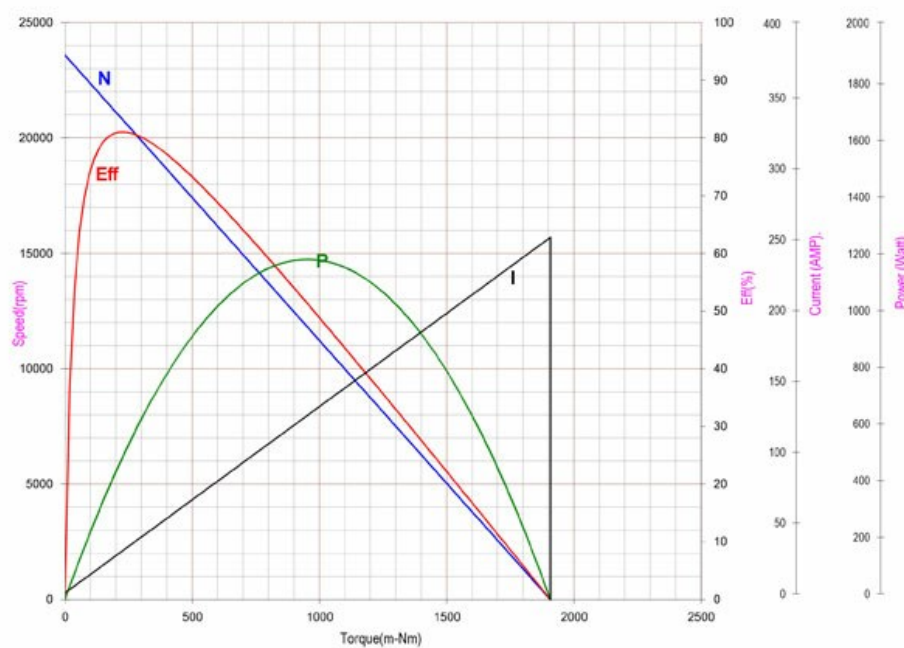
Application Examples:

Jig Saws

Outline Drawing:



Performance Curves:



Units in Metric