

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 48.0 X 68.0 mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 18.0 V DC
No Load Speed	: 23594 rpm
Stall Torque	: 1907.72 mNm
Maximum Output Power	: 1178.85 W
Maximum Efficiency	: 81%
Weight	: 491 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Leadwire



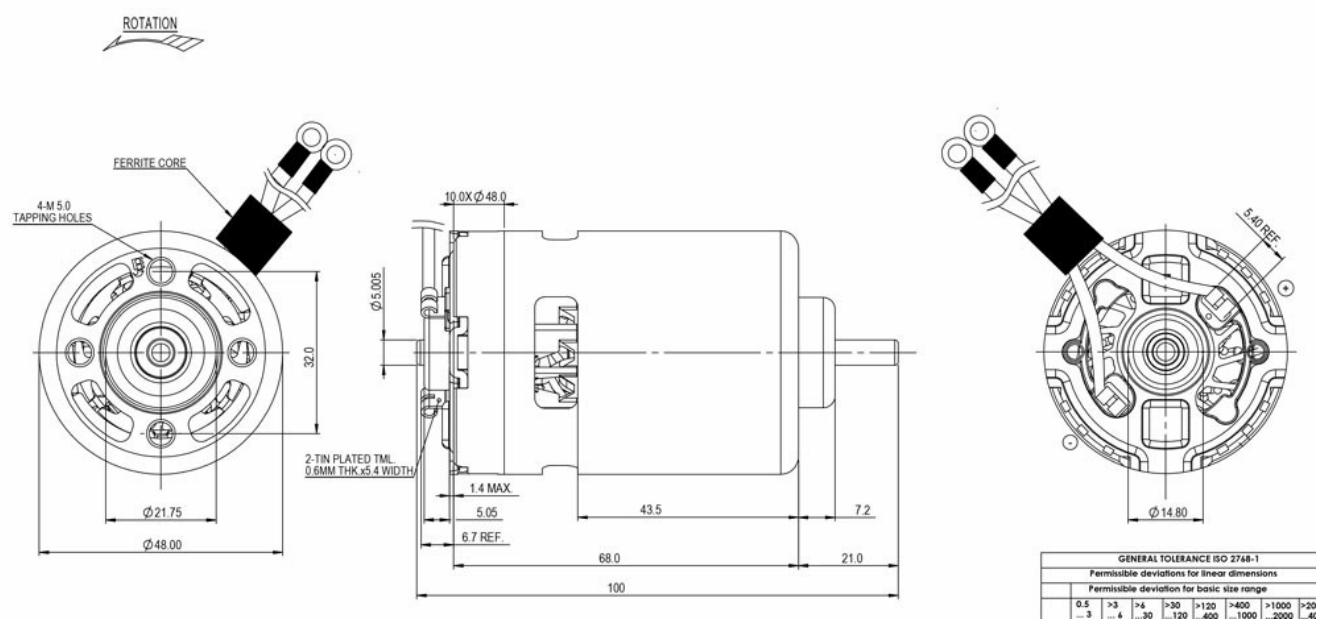
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	4.56	251.04	33.85	127.80
Efficiency (%)	-	-	81	46
Output Power (W)	23594.00	20791.00	493.67	1178.85
Speed (rpm)	23594	-	20791	11797
Torque (mNm)	-	1907.72	226.65	953.86

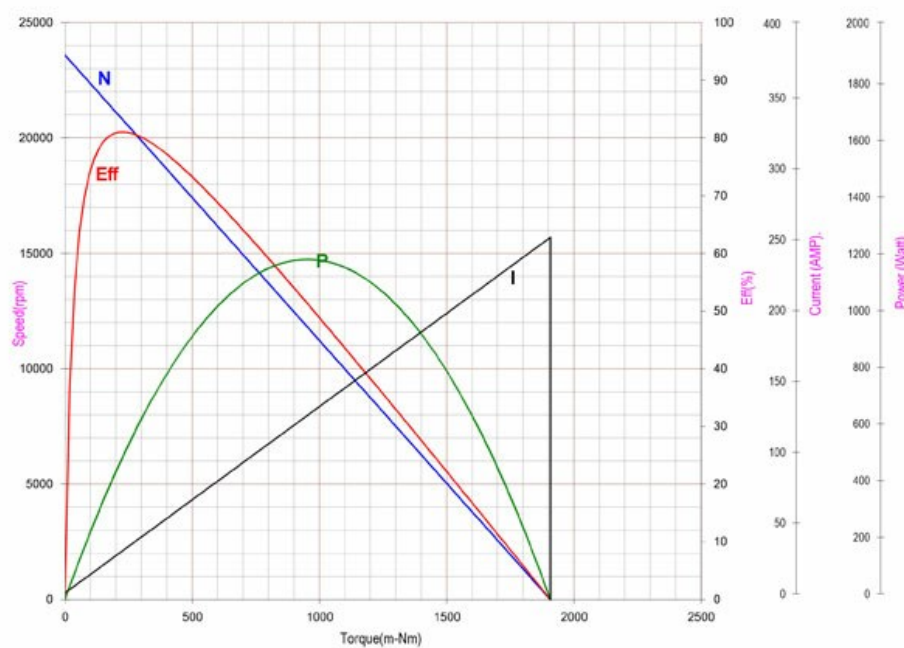
Application Examples:

Jig Saws

Outline Drawing:



Performance Curves:



Units in Metric