

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	: 18226 rpm
Stall Torque	: 13.76 lb.in
Maximum Output Power	: 1.05
Maximum Efficiency	: 71%
Weight	: 16 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Leadwire



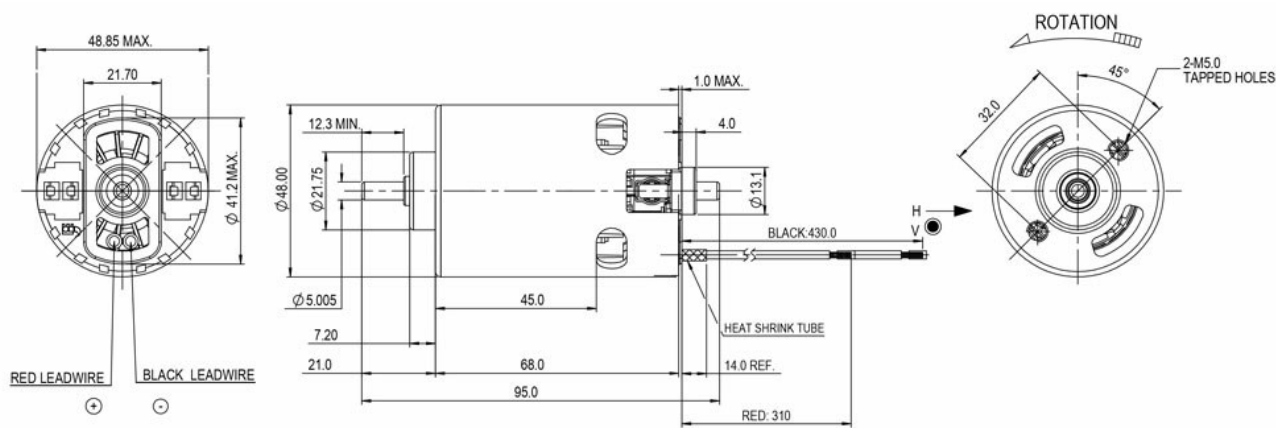
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	4.00	174.55	26.43	89.28
Efficiency (%)	-	-	71	45
Output Power (hp)	-	-	0.45	1.05
Speed (rpm)	18226	-	15829	9113
Torque (Lb.in)	-	13.76	1.81	6.88

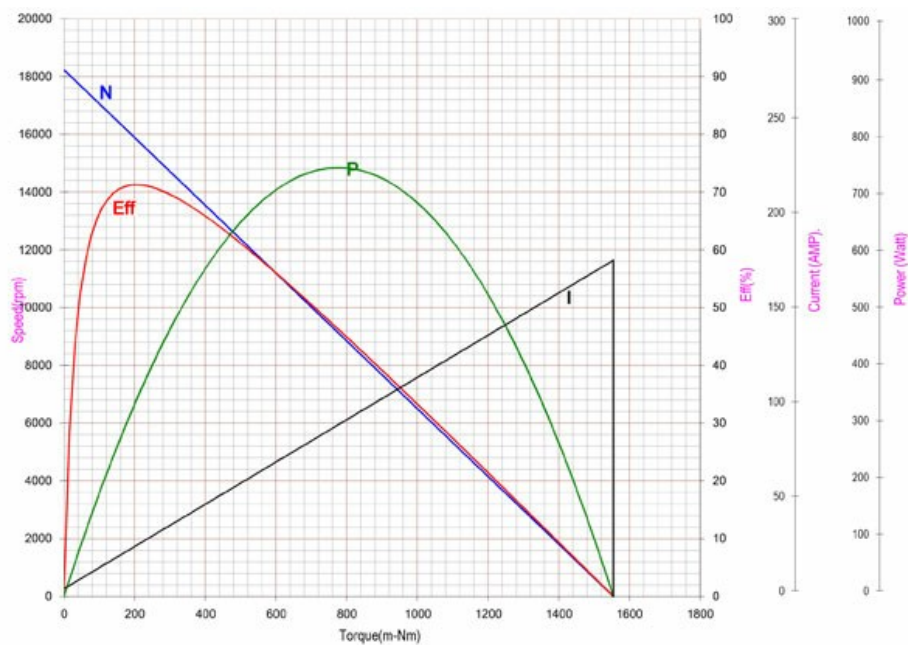
Application Examples:

Circular Saws

Outline Drawing:



Performance Curves:



Units in Metric