

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 1.9 X 2.0 in
Shaft Diameter	: Ø 0.197 in
Input Voltage	: 18.0 V DC
No Load Speed	: 20503 rpm
Stall Torque	: 7.78 lb.in
Maximum Output Power	: 0.63
Maximum Efficiency	: 65%
Weight	: 11 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Leadwire



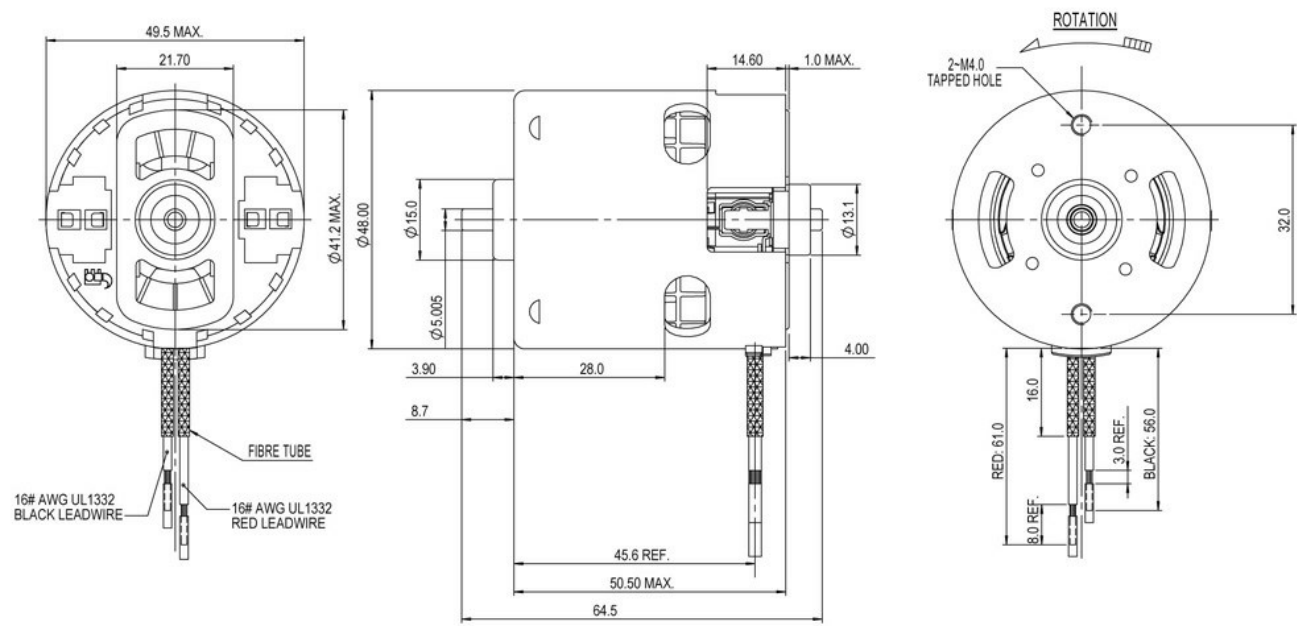
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	3.09	120.45	22.48	61.67
Efficiency (%)	-	-	65	42
Output Power (hp)	-	-	0.35	0.63
Speed (rpm)	20503	-	17064	10238
Torque (Lb.in)	-	7.78	1.30	3.89

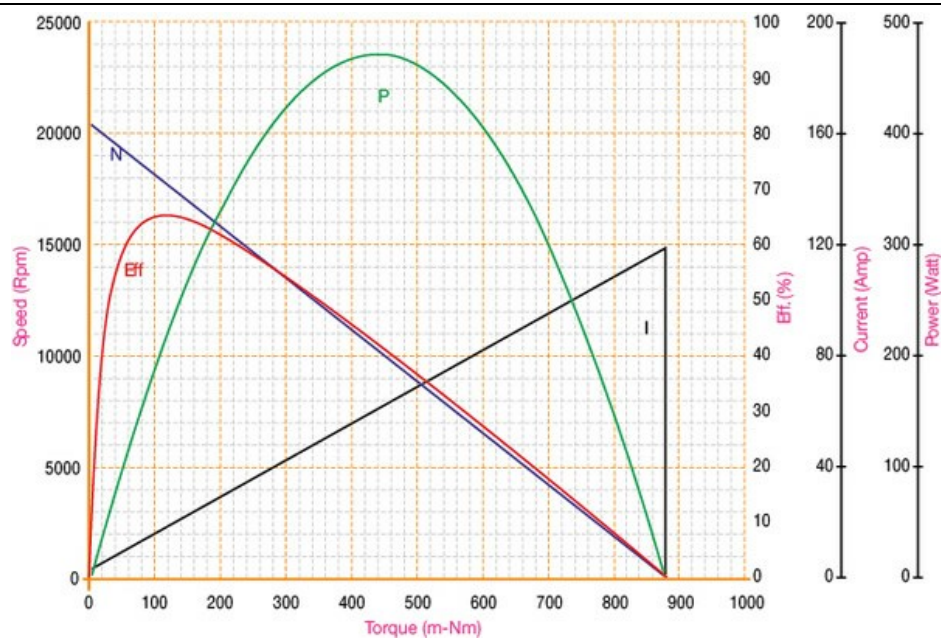
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric