

Characteristics:

High Power, Compact Size, High Reliability

Specifications:

Dimensions	: Ø 1.7 X 2.0 in
Shaft Diameter	: Ø 0.197 in
Input Voltage	: 14.4 V DC
No Load Speed	: 22602 rpm
No Load Current	: 7.47 A
Stall Torque	: 12.28 lb.in
Stall Current	: 217.33 A
Maximum Output Power	: 1.10
Maximum Efficiency	: 75%
Weight	: 10 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Leadwire



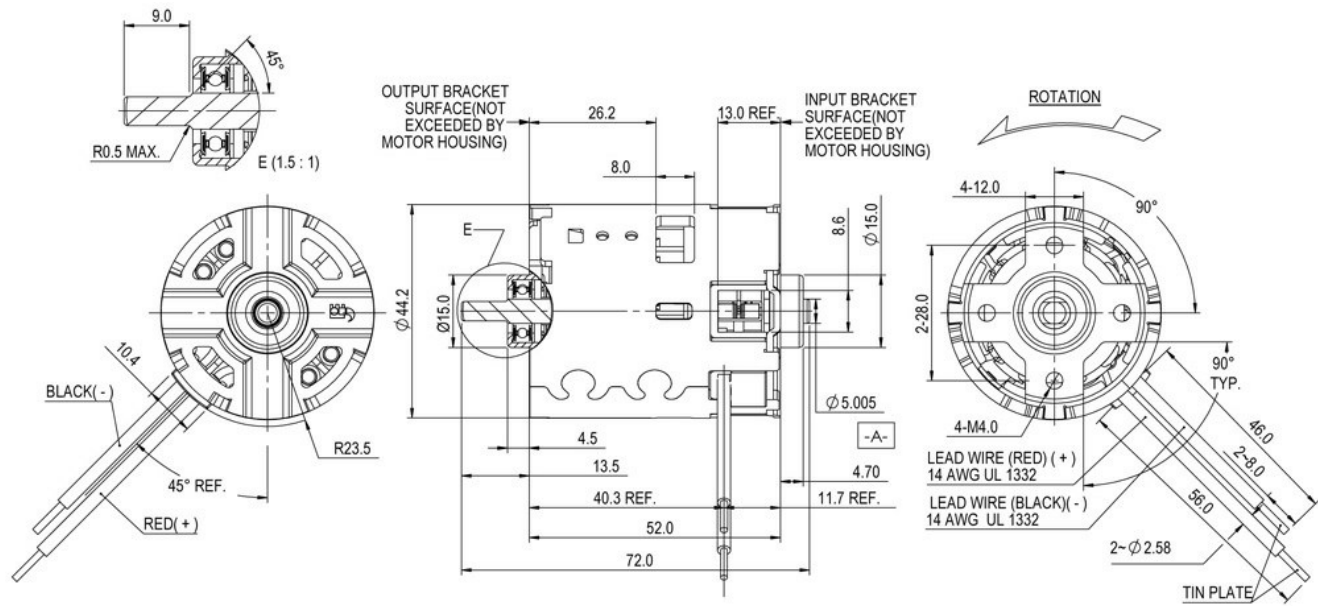
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	7.47	217.33	40.30	112.40
Efficiency (%)	-	-	75	51
Output Power (hp)	-	-	0.58	1.10
Speed (rpm)	22602	-	75	11301
Torque (Lb.in)	-	12.28	1.92	6.14

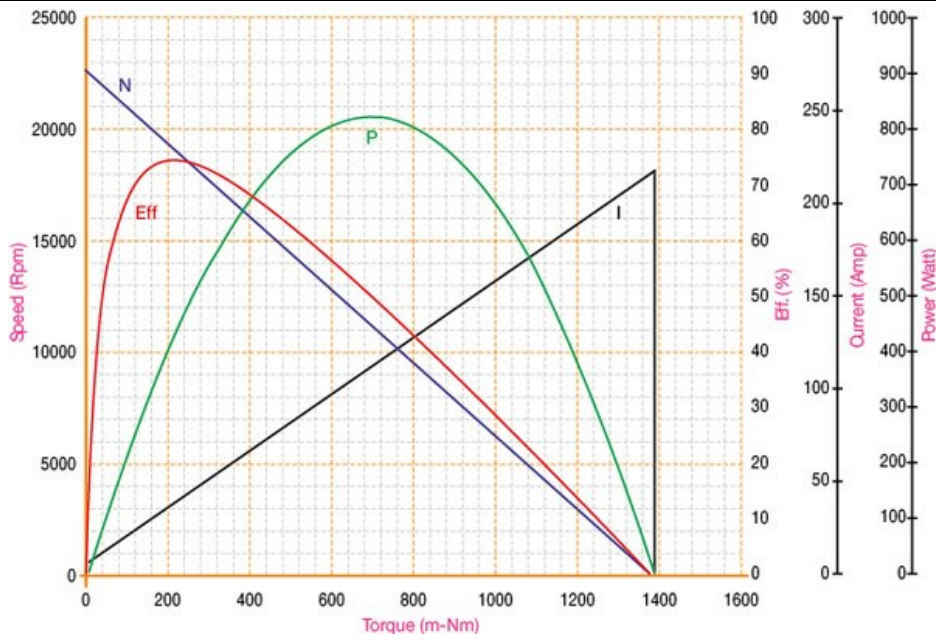
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric