

Characteristics:

High Power, Compact Size, High Reliability

Specifications:

Dimensions	: Ø 44.2 mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 18.0 V DC
No Load Speed	: 22171 rpm
No Load Current	: 5.79 A
Stall Torque	: 1459.57 mNm
Stall Current	: 186.93 A
Maximum Output Power	: 847.53 W
Maximum Efficiency	: 73%
Weight	: 278 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Leadwire



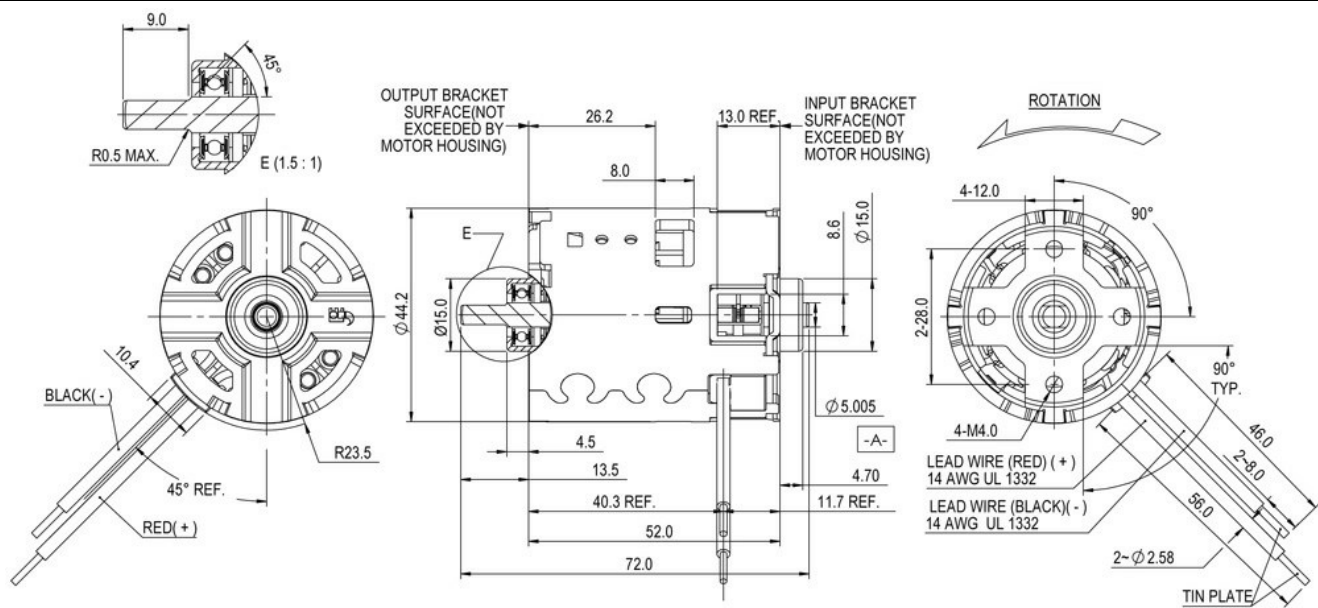
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	5.79	186.93	32.89	96.36
Efficiency (%)	-	-	73	49
Output Power (W)	-	-	431.34	847.53
Speed (rpm)	22171	-	18854	11086
Torque (mNm)	-	1459.57	218.38	729.79

Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric