

Characteristics:

High Power, Compact Size, High Efficiency, High Power Density, High Reliability

Specifications:

Dimensions	: Ø 46.5 X 53.0 mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 18.0 V DC
No Load Speed	: 20354 rpm
No Load Current	: 3.09 A
Stall Torque	: 1281.56 mNm
Stall Current	: 147.88 A
Maximum Output Power	: 683.18 W
Maximum Efficiency	: 78%
Weight	: 324 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrcial Connection	: Leadwire



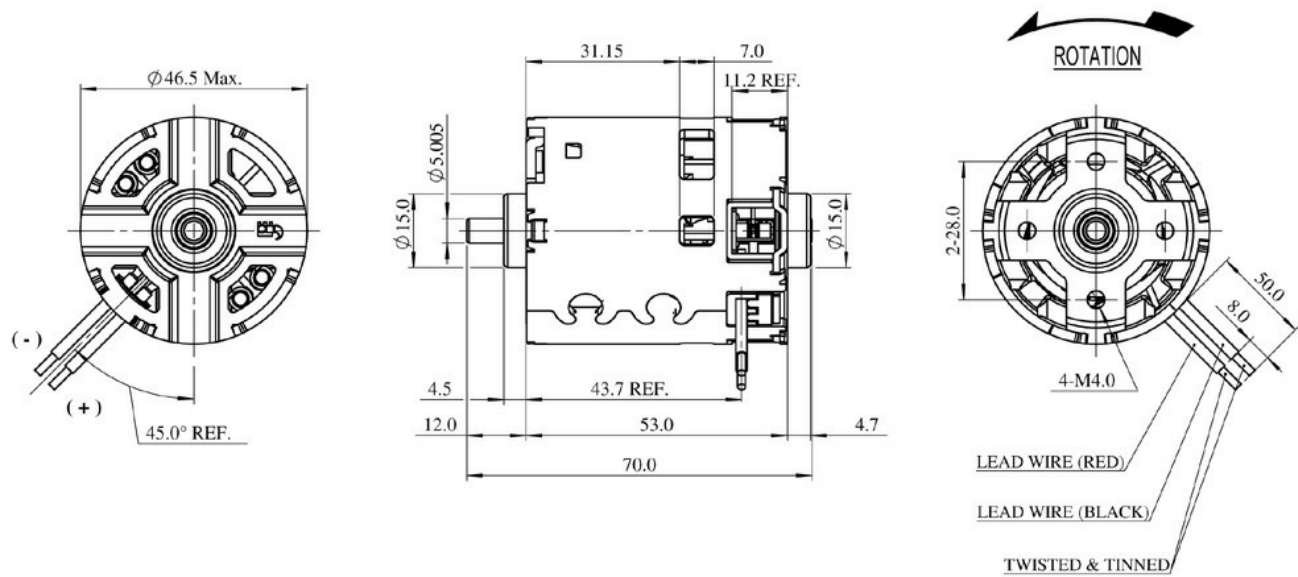
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	3.09	147.88	21.38	75.49
Efficiency (%)	-	-	78	-
Output Power (W)	-	-	301.54	683.18
Speed (rpm)	20354	-	17783	10177
Torque (mNm)	-	1281.56	161.86	640.78

Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Units in Metric