

Characteristics:

Compact, high power density PMDC motor

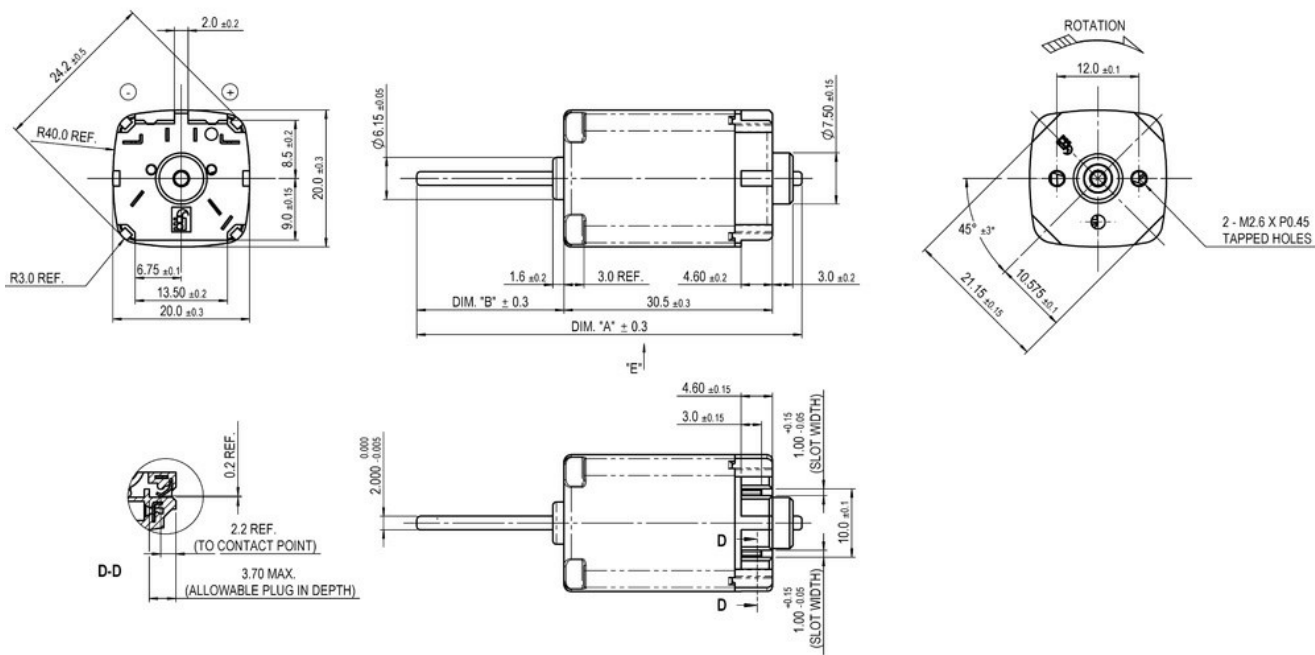
Specifications:

Dimensions	: Ø 20.0 X 20.0 X 30.5 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 13.5 V DC
No Load Speed	: 9700 rpm
No Load Current	: 0.16 A
Stall Torque	: 47.50 mNm
Stall Current	: 4.10 A
Torque Constant	: 33.00 mNm/A
Maximum Output Power	: 12.10 W
Maximum Efficiency	: 62%
Weight	: 36 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 100 °C
Electrcial Connection	: Plug-in Slot Termination
Certification	: RoHS

**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.16	4.10	0.80	2.10
Efficiency (%)	-	-	62	43
Output Power (W)	-	-	6.60	12.10
Speed (rpm)	9700	-	8120	4850
Torque (mNm)	-	47.50	7.78	23.80

Outline Drawing:



Units in Metric