

Characteristics:

High torque density, Low noise, Compact design

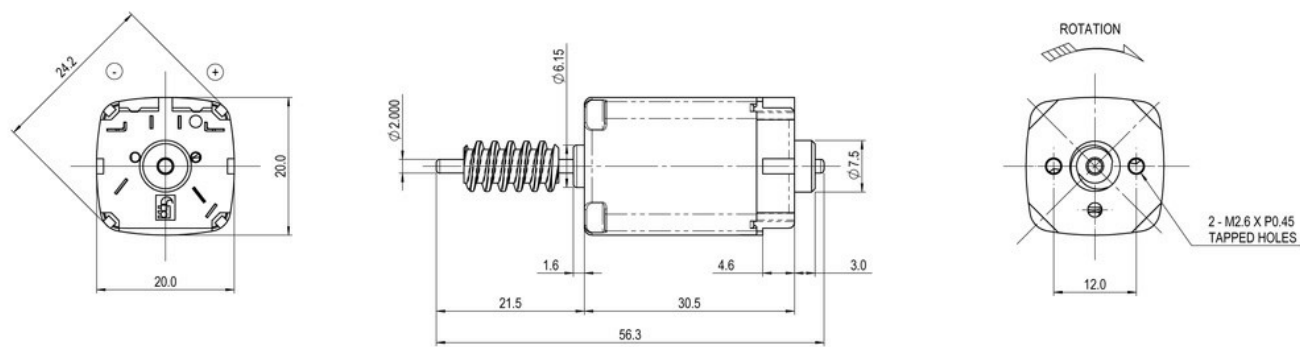
Specifications:

Dimensions	: Ø 20.0 X 56.3 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 13.5 V DC
No Load Speed	: 9609 rpm
No Load Current	: 0.15 A
Nominal Speed	: 7976 rpm
Nominal Torque	: 7.62 mNm
Nominal Current	: 0.75 A
Stall Torque	: 44.48 mNm
Stall Current	: 3.69 A
Maximum Output Power	: 11.82 W
Maximum Efficiency	: 63%
Weight	: 60 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 110 °C

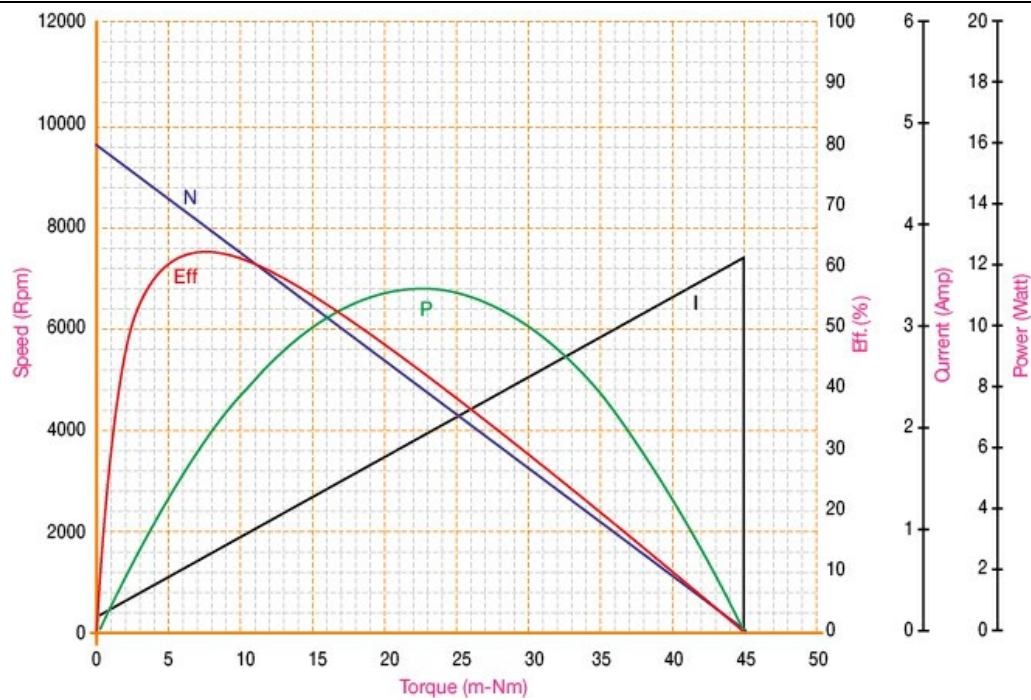
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.15	3.69	0.75	1.92
Efficiency (%)	-	-	63	44
Output Power (W)	-	-	6.37	11.82
Speed (rpm)	9609	-	7976	4804
Torque (mNm)	-	44.48	7.62	22.42

Outline Drawing:



Performance Curves:



Units in Metric