

Characteristics:

Low noise and vibration, Long life, Advanced EMC suppression

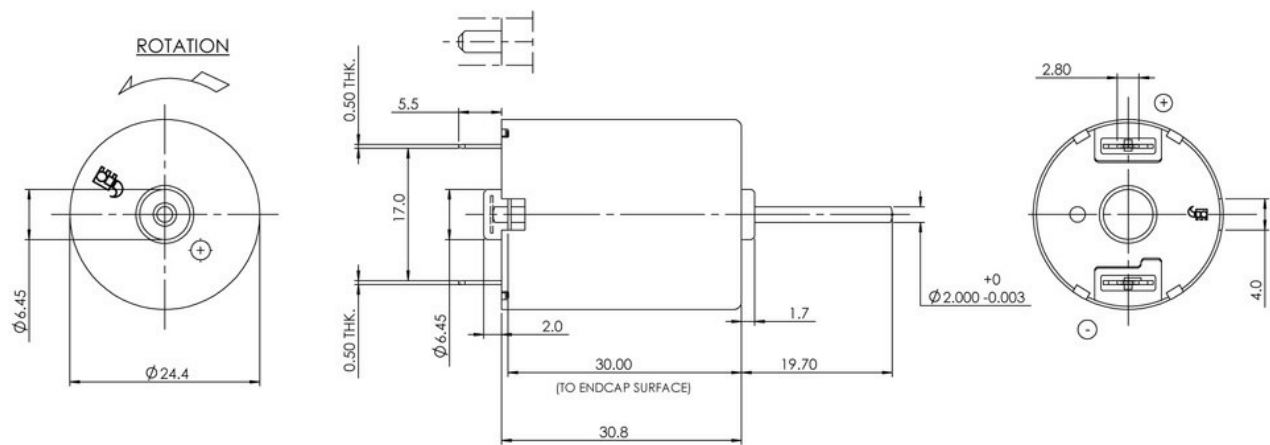
Specifications:

Dimensions	: Ø 24.4 X 49.7 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 2546 rpm
No Load Current	: 0.01 A
Nominal Speed	: 2076 rpm
Nominal Torque	: 1.62 mNm
Nominal Current	: 0.05 A
Stall Torque	: 8.77 mNm
Stall Current	: 0.21 A
Maximum Output Power	: 0.58 W
Maximum Efficiency	: 61%
Weight	: 50 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 85 °C

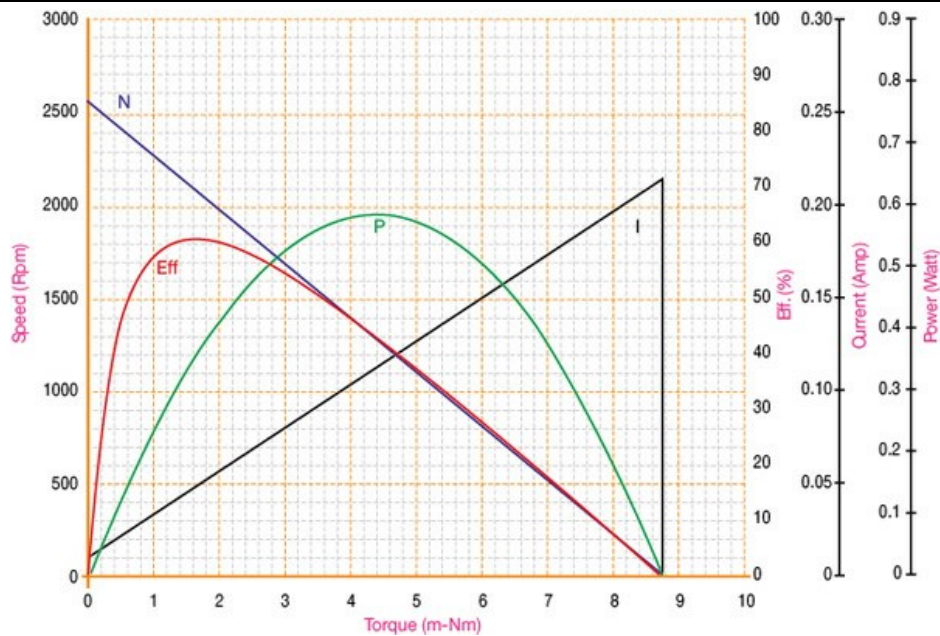
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.01	0.21	0.05	0.11
Efficiency (%)	-	-	61	-
Output Power (W)	-	-	0.35	0.58
Speed (rpm)	2546	-	2076	1273
Torque (mNm)	-	8.77	1.62	4.38

Outline Drawing:



Performance Curves:



Units in Metric