

Characteristics:

Low noise

**Specifications:**

Dimensions (mm)	: Ø 20.4 X 25.0 mm
Shaft Diameter (mm)	: Ø 2.000 mm
Input Voltage (V)	: 12.0 V DC
No Load Speed (rpm)	: 17000 rpm
No Load Current (A)	: 0.11 A
Nominal Speed (rpm)	: 14400 rpm
Nominal Torque (mNm)	: 2.45 mNm
Nominal Current (A)	: 0.50 A
Stall Torque (mNm)	: 16.30 mNm
Stall Current (A)	: 2.60 A
Maximum Output Power (W)	: 7.20 W
Maximum Efficiency (%)	: 62.00 %
Torque (mNm) - Max Eff	: 2.90 mNm
Speed (rpm) - Max Eff	: 13900 rpm
Life (Typical)	: 50 hr
Weight (g)	: 20.0 g
Operating Temperature Range (°C)	: -10 to 55 °C
Storage Temperature Range (°C)	: -20 to 80 °C
Electrical Connection	: Terminals

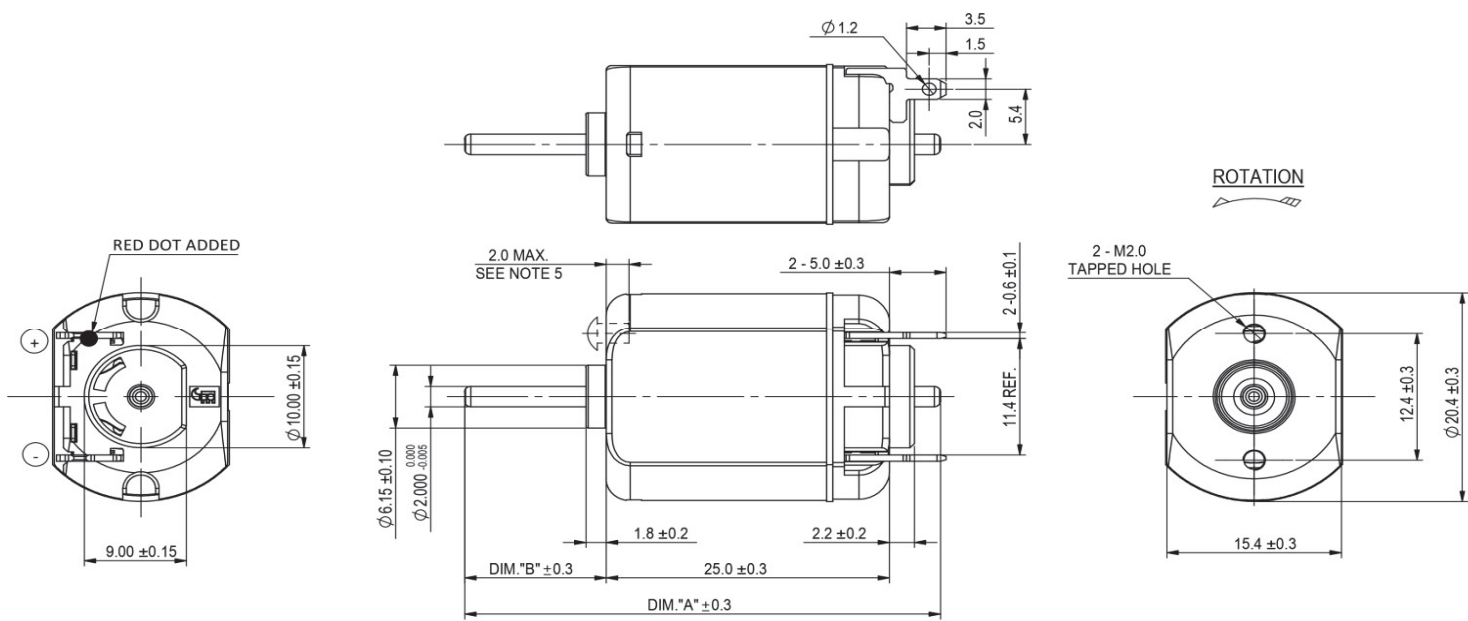
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.11	2.62	0.56	1.37
Efficiency (%)	-	-	62.40	44.00
Output Power (W)	-	-	4.24	7.26
Speed (rpm)	17000.00	-	13960.00	8500.00
Torque (mNm)	-	16.30	2.90	8.20

Application Examples:

Actuators

Drawing:



Performance Curves:

