

Characteristics:

Low current, Low noise, High torque, Highly reliable, Wide working temperature

**Specifications:**

Dimensions (mm)	: Ø 12.0 X 10.0 X 20.0 mm
Shaft Diameter (mm)	: Ø 1.000 mm
Input Voltage (V)	: 2.5 V DC
No Load Speed (rpm)	: 5330 rpm
No Load Current (A)	: 0.03 A
Nominal Speed (rpm)	: 4020 rpm
Nominal Torque (mNm)	: 0.224 mNm
Nominal Current (A)	: 0.08 A
Stall Torque (mNm)	: 0.91 mNm
Stall Current (A)	: 0.26 A
Maximum Output Power (W)	: 0.13 W
Maximum Efficiency (%)	: 46%
Torque (mNm) - Max Eff	: 0.224 mNm
Speed (rpm) - Max Eff	: 4020 rpm
Life (Typical)	: 50 hr
Weight (g)	: 7.60 g
Operating Temperature Range (°C)	: -25 to 65 °C
Storage Temperature Range (°C)	: -25 to 65 °C
Electrical Connection	: Male Terminals

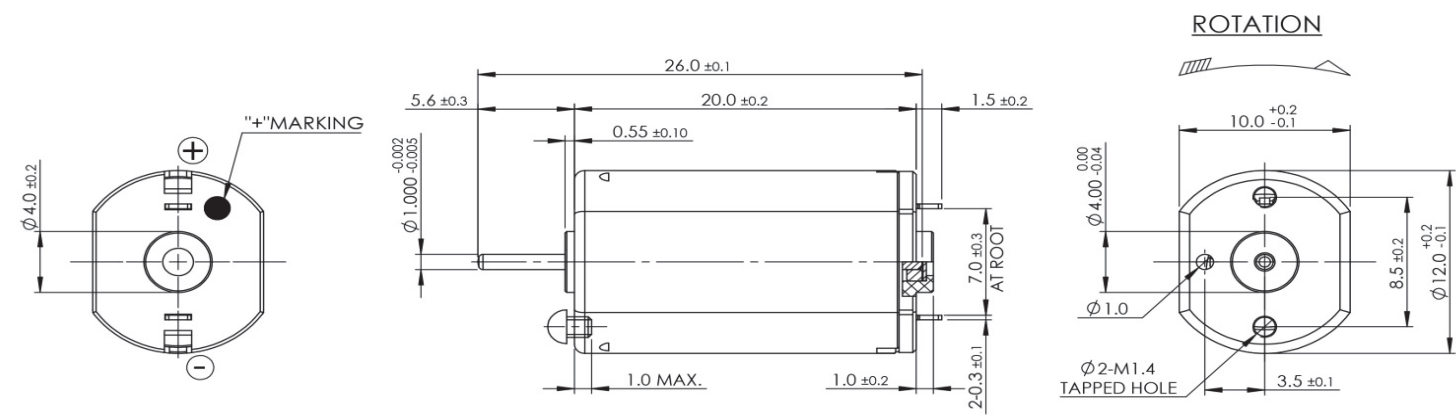
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.03	0.26	0.08	0.14
Efficiency (%)	-	-	46.00	36.00
Output Power (W)	-	-	0.09	0.13
Speed (rpm)	5333.00	-	4026.00	2667.00
Torque (mNm)	-	0.91	0.22	0.46

Application Examples:

Door Locks, Door Closure Assist, Door Switches, Latching / Cinching, Lock for Door and Trunk, Locks, Central Door Locks, Circuit Breaker Switches

Drawing:



Performance Curves:

