

Characteristics:

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

**Specifications:**

Dimensions (mm)	: Ø 12.0 X 10.0 X 15.0 mm
Shaft Diameter (mm)	: Ø 1.000 mm
Input Voltage (V)	: 5.0 V DC
No Load Speed (rpm)	: 19290 rpm
No Load Current (A)	: 0.05 A
Nominal Speed (rpm)	: 15200 rpm
Nominal Torque (mNm)	: 0.317 mNm
Nominal Current (A)	: 0.19 A
Stall Torque (mNm)	: 1.496 mNm
Stall Current (A)	: 0.69 A
Maximum Output Power (W)	: 0.76 W
Maximum Efficiency (%)	: 54%
Torque (mNm) - Max Eff	: 0.224 mNm
Speed (rpm) - Max Eff	: 15200 rpm
Life (Typical)	: 50 hr
Weight (g)	: 5.80 g
Operating Temperature Range (°C)	: -25 to 65 °C
Storage Temperature Range (°C)	: -25 to 65 °C
Electrical Connection	: Male Terminals

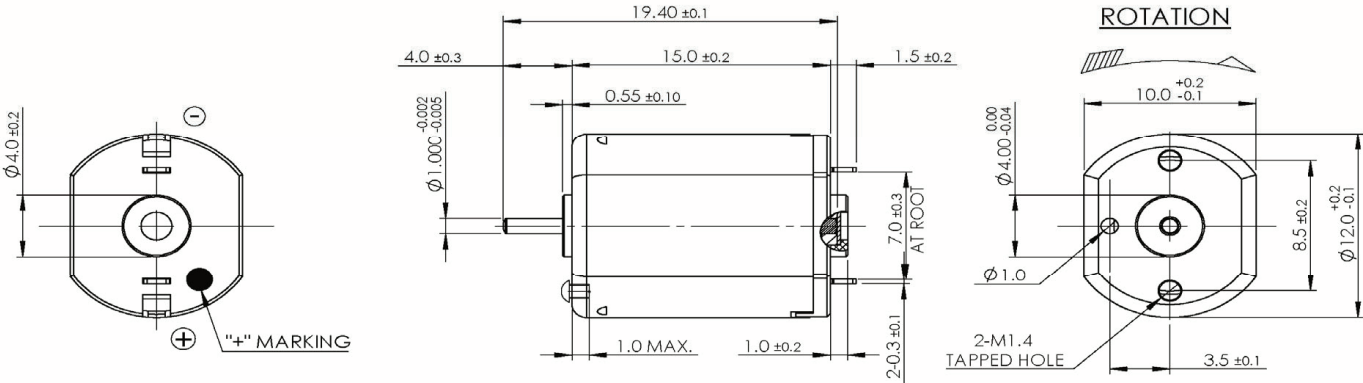
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.05	0.69	0.19	0.37
Efficiency (%)	-	-	56.00	42.00
Output Power (W)	-	-	0.51	0.76
Speed (rpm)	19290.00	-	15200.00	9645.00
Torque (mNm)	-	1.50	0.32	0.75

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:

