

Characteristics:

Low noise, Low power consumption, Compact size

**Specifications:**

Dimensions (mm)	: Ø 14.0 X 12.0 X 20.0 mm
Shaft Diameter (mm)	: Ø 1.500 mm
Input Voltage (V)	: 5.0 V DC
No Load Speed (rpm)	: 14801 rpm
No Load Current (A)	: 0.06 A
Nominal Speed (rpm)	: 12210 rpm
Nominal Torque (mNm)	: 0.627 mNm
Nominal Current (A)	: 0.26 A
Stall Torque (mNm)	: 3.579 mNm
Stall Current (A)	: 1.21 A
Maximum Output Power (W)	: 1.39 W
Maximum Efficiency (%)	: 62%
Torque (mNm) - Max Eff	: 0.627 mNm
Speed (rpm) - Max Eff	: 12210 rpm
Life (Typical)	: 50 hr
Weight (g)	: 9.80 g
Operating Temperature Range (°C)	: -10 to 45 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Male Terminals

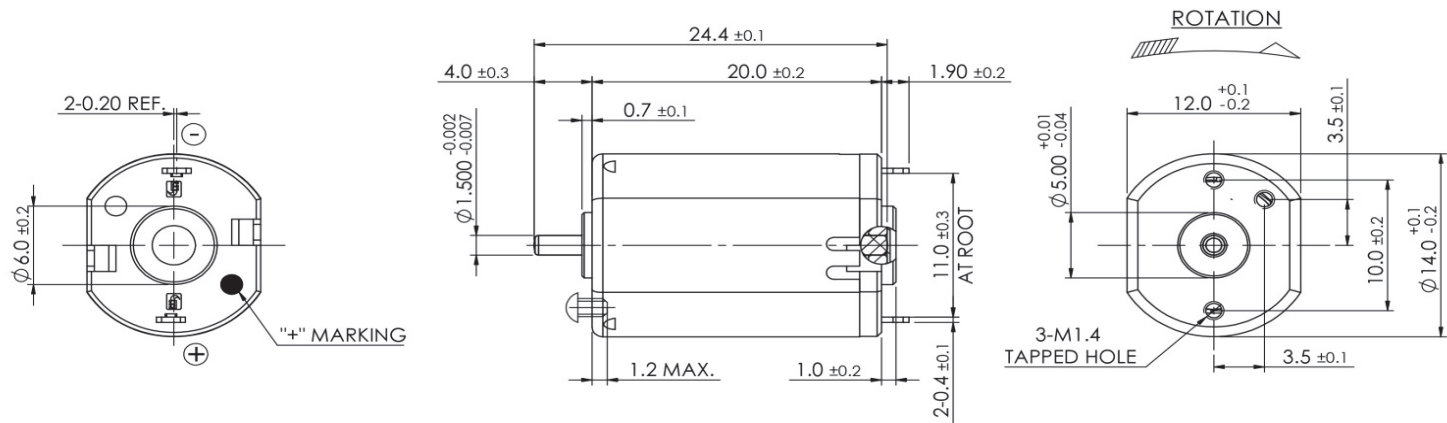
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.06	1.21	0.26	0.63
Efficiency (%)	-	-	62.42	43.89
Output Power (W)	-	-	0.80	1.39
Speed (rpm)	14801.00	-	12210.00	7401.00
Torque (mNm)	-	3.58	0.63	1.79

Application Examples:

Meter Disconnect, Door Locks, Latching / Cinching, Haptic-Touchscreen, Machine Locks, Circuit Breaker Switches, Door Closure Assist, Locks

Drawing:



Performance Curves:

