

Characteristics:

Low noise, Low current, Compact size

**Specifications:**

Dimensions (mm)	: Ø 8.0 X 6.0 X 14.5 mm
Shaft Diameter (mm)	: Ø 1.000 mm
Input Voltage (V)	: 4.4 V DC
No Load Speed (rpm)	: 17160 rpm
No Load Current (A)	: 0.02 A
Nominal Speed (rpm)	: 12680 rpm
Nominal Torque (mNm)	: 0.082 mNm
Nominal Current (A)	: 0.06 A
Stall Torque (mNm)	: 0.313 mNm
Stall Current (A)	: 0.17 A
Maximum Output Power (W)	: 0.14 W
Maximum Efficiency (%)	: 42%
Torque (mNm) - Max Eff	: 0.082 mNm
Speed (rpm) - Max Eff	: 12680 rpm
Life (Typical)	: 50 hr
Weight (g)	: 5.20 g
Operating Temperature Range (°C)	: -25 to 65 °C
Storage Temperature Range (°C)	: -25 to 65 °C
Electrical Connection	: Male Terminals

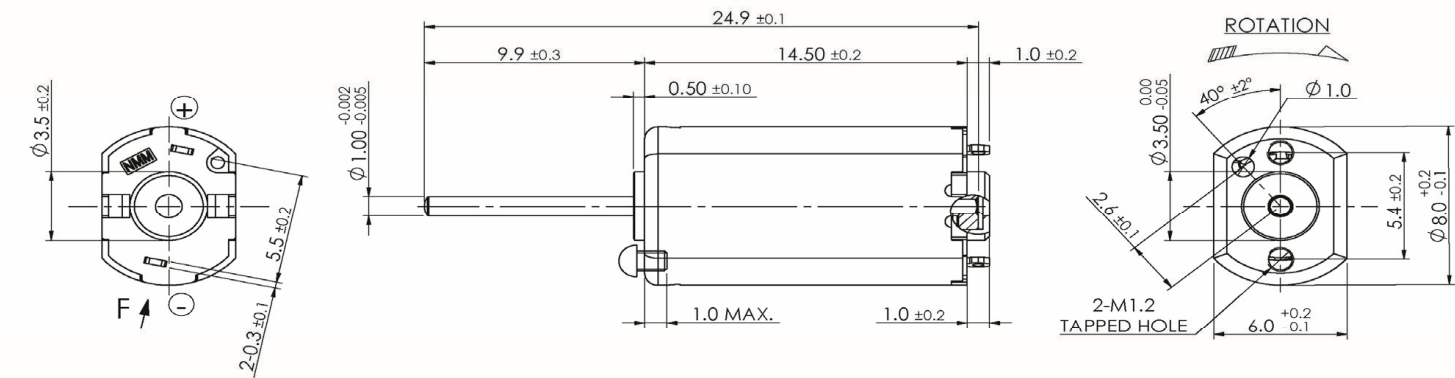
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.02	0.17	0.06	0.09
Efficiency (%)	-	-	41.50	34.10
Output Power (W)	-	-	0.11	0.14
Speed (rpm)	17160.00	-	12680.00	8584.00
Torque (mNm)	-	0.31	0.08	0.16

Application Examples:

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

Drawing:



Performance Curves:

