

Characteristics:

Low noise, Low power consumption, Compact size

**Specifications:**

Dimensions (mm)	: Ø 10.0 X 8.0 X 20.0 mm
Shaft Diameter (mm)	: Ø 1.000 mm
Input Voltage (V)	: 6.0 V DC
No Load Speed (rpm)	: 20111 rpm
No Load Current (A)	: 0.03 A
Nominal Speed (rpm)	: 16674 rpm
Nominal Torque (mNm)	: 0.353 mNm
Nominal Current (A)	: 0.16 A
Stall Torque (mNm)	: 2.064 mNm
Stall Current (A)	: 0.79 A
Maximum Output Power (W)	: 1.087 W
Maximum Efficiency (%)	: 63%
Torque (mNm) - Max Eff	: 0.353 mNm
Speed (rpm) - Max Eff	: 16674 rpm
Life (Typical)	: 50 hr
Weight (g)	: 5.75 g
Operating Temperature Range (°C)	: -10 to 45 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Male Terminals

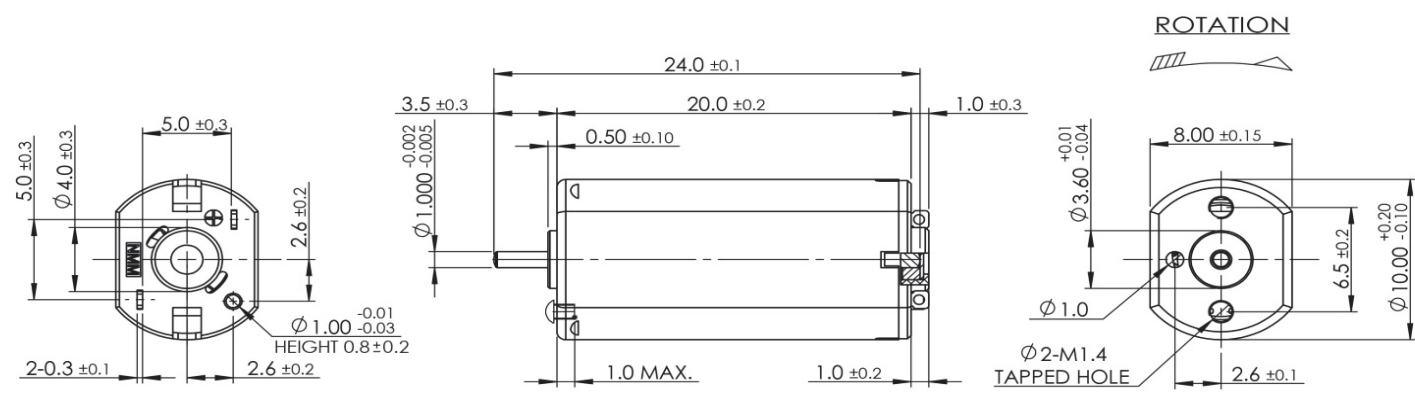
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.03	0.79	0.16	0.41
Efficiency (%)	-	-	63.03	43.97
Output Power (W)	-	-	0.62	1.09
Speed (rpm)	20111.00	-	16674.00	10056.00
Torque (mNm)	-	2.06	0.35	1.03

Application Examples:

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

Drawing:



Performance Curves:

