

Characteristics:

Low noise, Low power consumption, Compact size

**Specifications:**

Dimensions (mm)	: Ø 10.0 X 8.0 X 15.0 mm
Shaft Diameter (mm)	: Ø 1.000 mm
Input Voltage (V)	: 3.0 V DC
No Load Speed (rpm)	: 10125 rpm
No Load Current (A)	: 0.02 A
Nominal Speed (rpm)	: 7612 rpm
Nominal Torque (mNm)	: 0.124 mNm
Nominal Current (A)	: 0.07 A
Stall Torque (mNm)	: 0.501 mNm
Stall Current (A)	: 0.22 A
Maximum Output Power (W)	: 0.13 W
Maximum Efficiency (%)	: 45%
Torque (mNm) - Max Eff	: 0.124 mNm
Speed (rpm) - Max Eff	: 7612 rpm
Life (Typical)	: 50 hr
Weight (g)	: 4.30 g
Operating Temperature Range (°C)	: -10 to 45 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Male Terminals

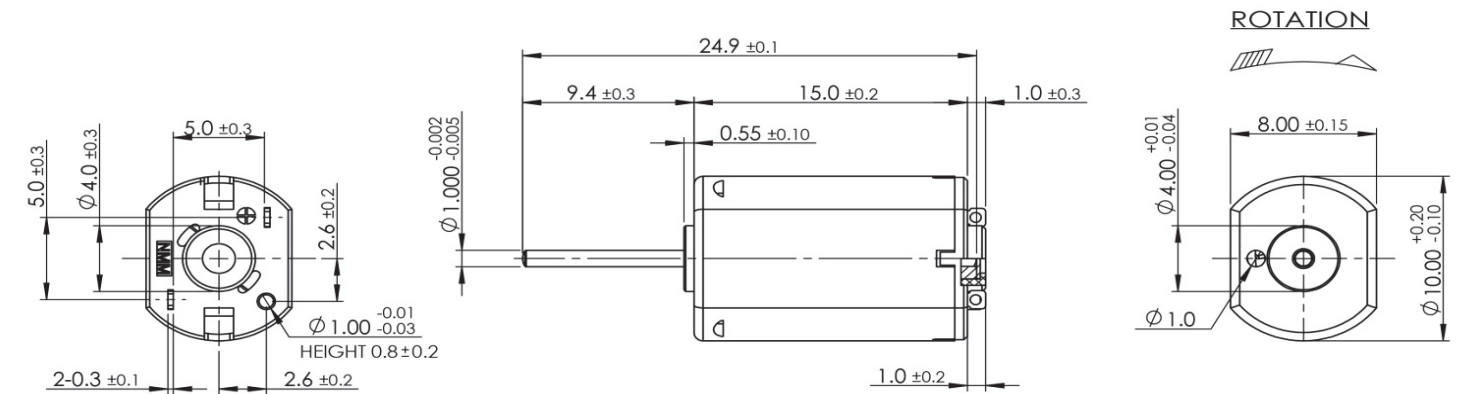
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.02	0.22	0.07	0.12
Efficiency (%)	-	-	44.89	35.75
Output Power (W)	-	-	0.10	0.13
Speed (rpm)	10125.00	-	7612.00	5063.00
Torque (mNm)	-	0.50	0.12	0.25

Application Examples:

Machine Locks, S. Camera, Door Locks, Latching / Cinching, Haptic-Touchscreen, Circuit Breaker Switches, Door Closure Assist

Drawing:



Performance Curves:

