

Characteristics:

Low noise, Low current, Compact size

**Specifications:**

Dimensions (mm)	: Ø 8.0 x 6.0 X 10.0 mm
Shaft Diameter (mm)	: Ø 1.000 mm
Input Voltage (V)	: 3.6 V DC
No Load Speed (rpm)	: 19718 rpm
No Load Current (A)	: 0.02 A
Nominal Speed (rpm)	: 14946 rpm
Nominal Torque (mNm)	: 0.06 mNm
Nominal Current (A)	: 0.05 A
Stall Torque (mNm)	: 0.23 mNm
Stall Current (A)	: 0.17 A
Maximum Output Power (W)	: 0.12 W
Maximum Efficiency (%)	: 46%
Torque (mNm) - Max Eff	: 0.06 mNm
Speed (rpm) - Max Eff	: 14946 rpm
Life (Typical)	: 50 hr
Weight (g)	: 1.68 g
Operating Temperature Range (°C)	: -10 to 45 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Male Terminals

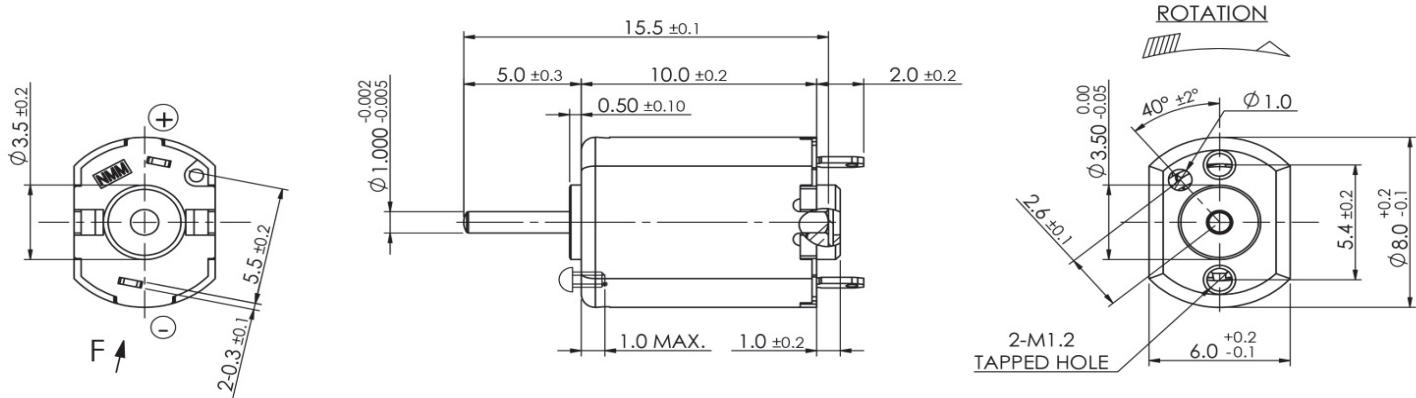
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.02	0.17	0.05	0.09
Efficiency (%)	-	-	46.30	36.53
Output Power (W)	-	-	0.09	0.12
Speed (rpm)	19718.00	-	14946.00	9859.00
Torque (mNm)	-	0.23	0.06	0.12

Application Examples:

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

Drawing:



Performance Curves:

