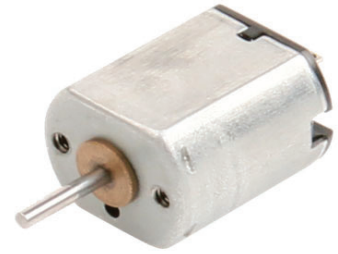


Characteristics:

Low noise, Low power consumption, Compact size

**Specifications:**

Dimensions (mm)	: Ø 10.0 X 8.0 X 11.0 mm
Shaft Diameter (mm)	: Ø 1.000 mm
Input Voltage (V)	: 3.0 V DC
No Load Speed (rpm)	: 21036 rpm
No Load Current (A)	: 0.04 A
Nominal Speed (rpm)	: 15636 rpm
Nominal Torque (mNm)	: 0.085 mNm
Nominal Current (A)	: 0.11 A
Stall Torque (mNm)	: 0.330 mNm
Stall Current (A)	: 0.31 A
Maximum Output Power (W)	: 0.18 W
Maximum Efficiency (%)	: 43%
Torque (mNm) - Max Eff	: 0.085 mNm
Speed (rpm) - Max Eff	: 15636 rpm
Life (Typical)	: 50 hr
Weight (g)	: 2.80 g
Operating Temperature Range (°C)	: -10 to 45 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Male Terminals

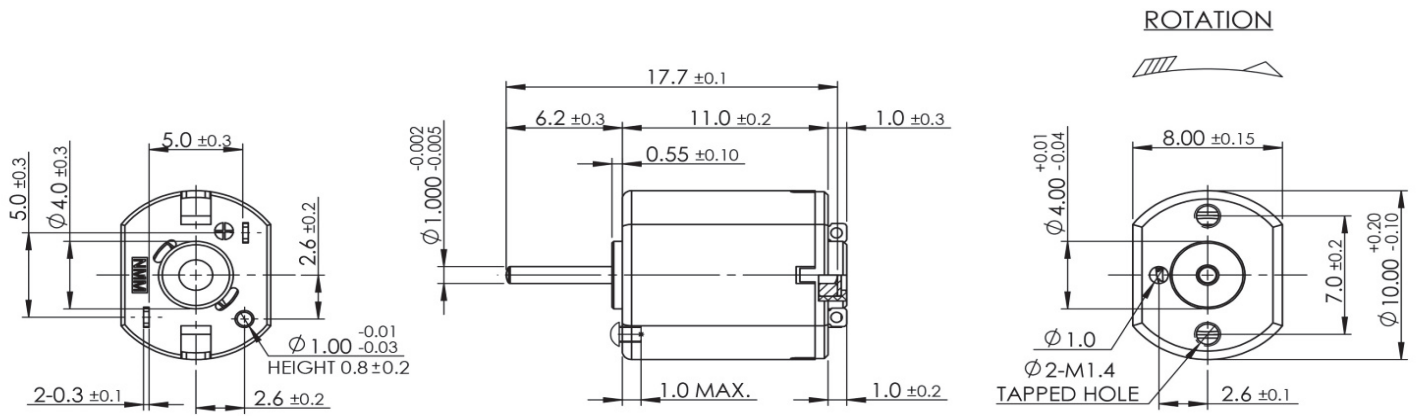
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.04	0.31	0.11	0.18
Efficiency (%)	-	-	42.83	34.67
Output Power (W)	-	-	0.14	0.18
Speed (rpm)	21036.00	-	15636.00	10518.00
Torque (mNm)	-	0.33	0.09	0.17

Application Examples:

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

Drawing:



Performance Curves:

