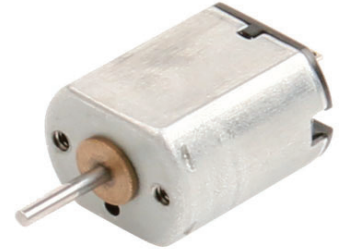


Characteristics:

Low noise, Low power consumption, Compact size

**Specifications:**

Dimensions (in)	: Ø 0.4 X 0.3 X 0.4 in
Shaft Diameter (in)	: Ø 0.039 in
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 (lb.in)	: 0.001 lb.in
Nominal Current (A)	: 0.11 A
Stall Torque (lb.in)	: 0.003 lb.in
Stall Current (A)	: 0.31 A
Maximum Output Power (hp)	: 0.00 hp
Maximum Efficiency (%)	: 43%
Torque (lb.in) - Max Eff	: 0.001 lb.in
Speed (rpm) - Max Eff	: 15636 rpm
Life (Typical)	: 50 hr
Weight (oz)	: 0.10 oz
Operating Temperature Range (°F)	: 14 to 113 °F
Storage Temperature Range (°F)	: -4 to 149 °F
Electrical Connection	: Male Terminals

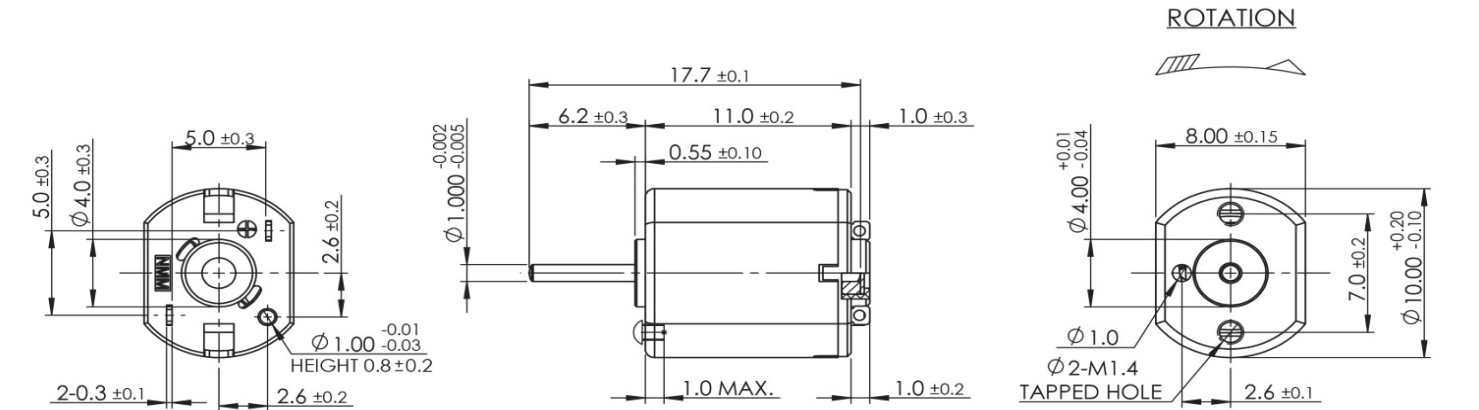
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.04	0.31	0.11	0.18
Efficiency (%)	-	-	42.83	34.67
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	21036.00	-	15636.00	10518.00
Torque (lb.in)	-	0.00	0.00	0.00

Application Examples:

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

Drawing:



Performance Curves:

