

Characteristics:

Low noise, Strong stall torque, Compact size

**Specifications:**

Dimensions (in)	: Ø 0.6 X 0.5 X 0.8 in
Shaft Diameter (in)	: Ø 0.059 in
Input Voltage (V)	: 3.3 V DC
No Load Speed (rpm)	: 16533 rpm
No Load Current (A)	: 0.10 A
Nominal Speed (rpm)	: 13958 rpm
Nominal Torque (lb.in)	: 0.007 lb.in
Nominal Current (A)	: 0.55 A
Stall Torque (lb.in)	: 0.047 lb.in
Stall Current (A)	: 2.97 A
Maximum Output Power (hp)	: 0.00 hp
Maximum Efficiency (%)	: 67%
Torque (lb.in) - Max Eff	: 0.007 lb.in
Speed (rpm) - Max Eff	: 13958 rpm
Life (Typical)	: 50 hr
Weight (oz)	: 0.37 oz
Operating Temperature Range (°F)	: 14 to 113 °F
Storage Temperature Range (°F)	: -4 to 149 °F
Electrical Connection	: Male Terminals

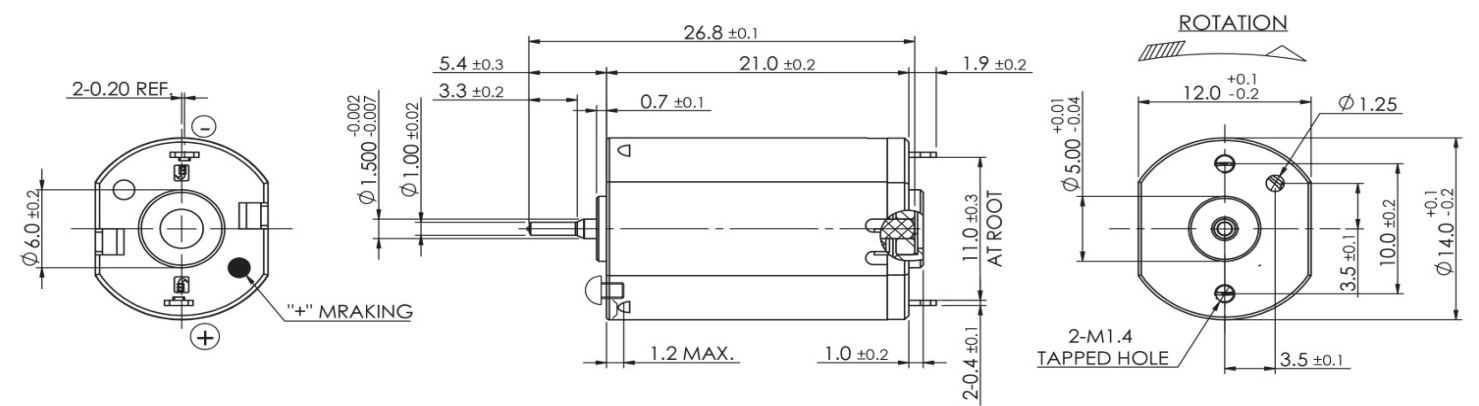
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.10	2.97	0.55	1.54
Efficiency (%)	-	-	66.51	45.12
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	16533.00	-	13958.00	8267.00
Torque (lb.in)	-	0.05	0.01	0.02

Application Examples:

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

Drawing:



Performance Curves:

