

Characteristics:

Low noise, Low power consumption, Compact size

**Specifications:**

Dimensions (in)	: Ø 0.6 X 0.5 X 0.7 in
Shaft Diameter (in)	: Ø 0.059 in
Input Voltage (V)	: 5.0 V DC
No Load Speed (rpm)	: 12714 rpm
No Load Current (A)	: 0.05 A
Nominal Speed (rpm)	: 9918 rpm
Nominal Torque (lb.in)	: 0.003 lb.in
Nominal Current (A)	: 0.18 A
Stall Torque (lb.in)	: 0.017 lb.in
Stall Current (A)	: 0.62 A
Maximum Output Power (hp)	: 0.00 hp
Maximum Efficiency (%)	: 51%
Torque (lb.in) - Max Eff	: 0.003 lb.in
Speed (rpm) - Max Eff	: 9918 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

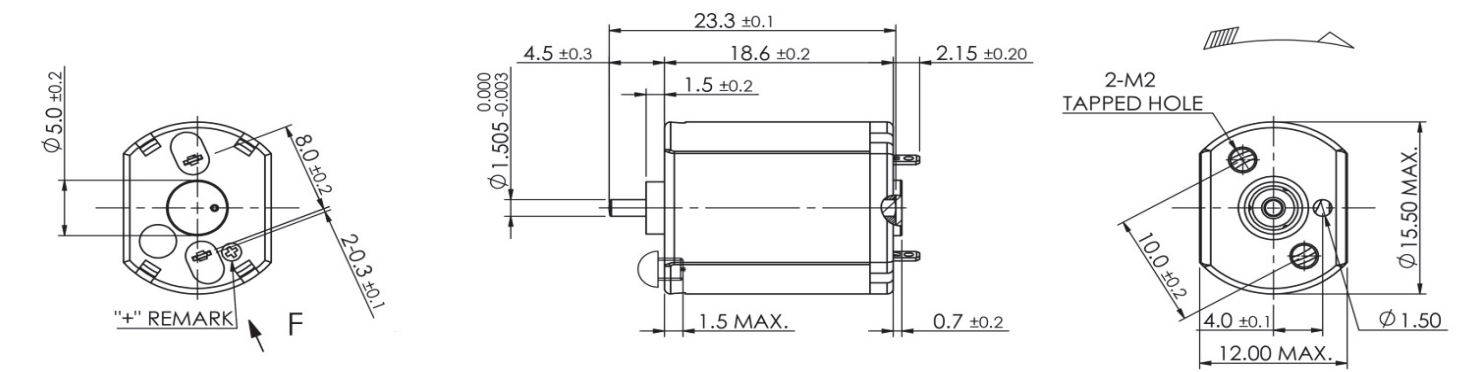
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.05	0.62	0.18	0.34
Efficiency (%)	-	-	51.47	39.22
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	12714.00	-	9918.00	6357.00
Torque (lb.in)	-	0.02	0.00	0.01

Application Examples:

Door Locks, Machine Locks, Door Actuator, Toys, Audio & Visual Equipment, Office Automation , Door Closure Assist, Circuit Breaker Switches

Drawing:



Performance Curves:

