

Characteristics:

Low noise, Low power consumption, Compact size

**Specifications:**

Dimensions (mm)	: Ø 15.5 X 12.0 X 18.6 mm
Shaft Diameter (mm)	: Ø 1.500 mm
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 (mNm)	: 0.434 mNm
Nominal Current (A)	: 0.18 A
Stall Torque (mNm)	: 1.973 mNm
Stall Current (A)	: 0.62 A
Maximum Output Power (W)	: 0.66 W
Maximum Efficiency (%)	: 51%
Torque (mNm) - Max Eff	: 0.434 mNm
Speed (rpm) - Max Eff	: 9918 rpm
Life (Typical)	: 50 hr
Weight (g)	: 10.40 g
Operating Temperature Range (°C)	: -10 to 45 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Male Terminals

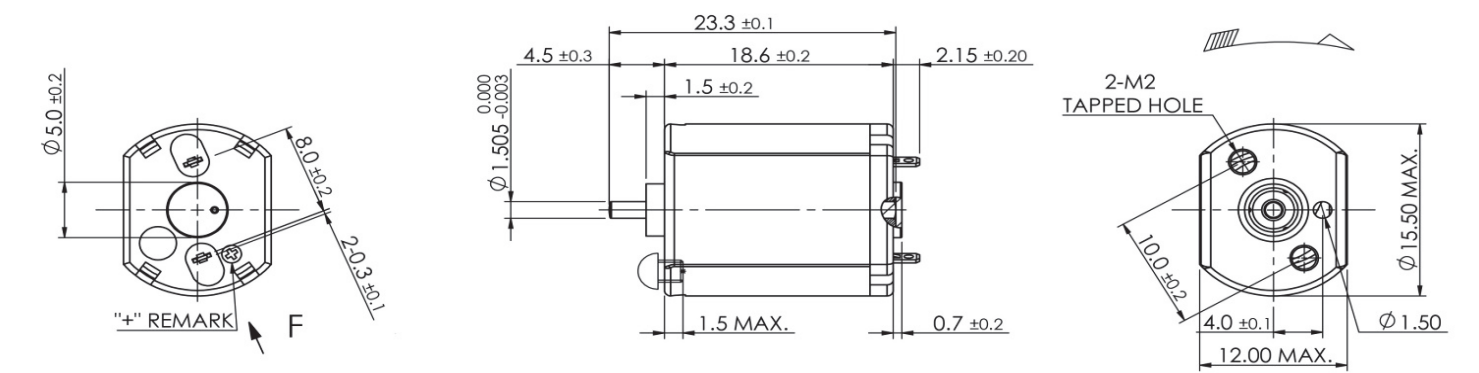
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.05	0.62	0.18	0.34
Efficiency (%)	-	-	51.47	39.22
Output Power (W)	-	-	0.45	0.66
Speed (rpm)	12714.00	-	9918.00	6357.00
Torque (mNm)	-	1.97	0.43	0.99

Application Examples:

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

Drawing:



Performance Curves:

