

Characteristics:

Low current, Low noise, High torque, Highly reliable, Wide working temperature

**Specifications:**

Dimensions (mm)	: Ø 20.4 X 15.4 X 32.1 mm
Shaft Diameter (mm)	: Ø 2.000 mm
Input Voltage (V)	: 6.0 V DC
No Load Speed (rpm)	: 10435 rpm
No Load Current (A)	: 0.20 A
Nominal Speed (rpm)	: 8240 rpm
Nominal Torque (mNm)	: 2.74 mNm
Nominal Current (A)	: 0.74 A
Stall Torque (mNm)	: 13.02 mNm
Stall Current (A)	: 2.79 A
Maximum Output Power (W)	: 3.56 W
Maximum Efficiency (%)	: 53%
Torque (mNm) - Max Eff	: 2.74 mNm
Speed (rpm) - Max Eff	: 8240 rpm
Life (Typical)	: 50 hr
Weight (g)	: 22.40 g
Operating Temperature Range (°C)	: -25 to 65 °C
Storage Temperature Range (°C)	: -25 to 65 °C
Electrical Connection	: Male Terminals

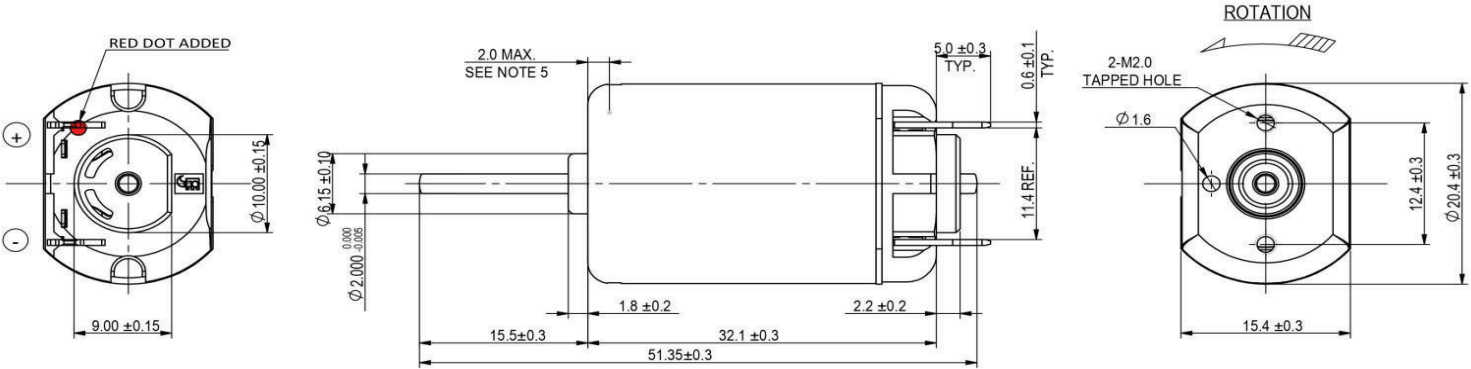
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.20	2.79	0.74	1.49
Efficiency (%)	-	-	53.00	39.00
Output Power (W)	-	-	2.36	3.56
Speed (rpm)	10435.00	-	8240.00	5215.00
Torque (mNm)	-	13.02	2.74	6.51

Application Examples:

Door Locks, Door Closure Assist, Door Switches, Latching / Cinching, Lock for Door and Trunk, Locks, Machine Locks, Circuit Breaker Switches

Drawing:



Performance Curves:

