

Characteristics:

Low Voltage DC Motors

**Specifications:**

Dimensions (mm)	: Ø 20.4 X 15.4 X 32.1 mm
Shaft Diameter (mm)	: Ø 2.000 mm
Input Voltage (V)	: 3.0 V DC
No Load Speed (rpm)	: 8167 rpm
No Load Current (A)	: 0.22 A
Nominal Speed (rpm)	: 6707 rpm
Nominal Torque (mNm)	: 2.14 mNm
Nominal Current (A)	: 0.89 A
Stall Torque (mNm)	: 12.41 mNm
Stall Current (A)	: 4.29 A
Maximum Output Power (W)	: 2.633 W
Maximum Efficiency (%)	: 56.03 %
Torque (mNm) - Max Eff	: 2.14 mNm
Speed (rpm) - Max Eff	: 6707 rpm
Operating Temperature Range (°C)	: -10 to 55 °C
Storage Temperature Range (°C)	: -20 to 80 °C
Electrical Connection	: Terminals

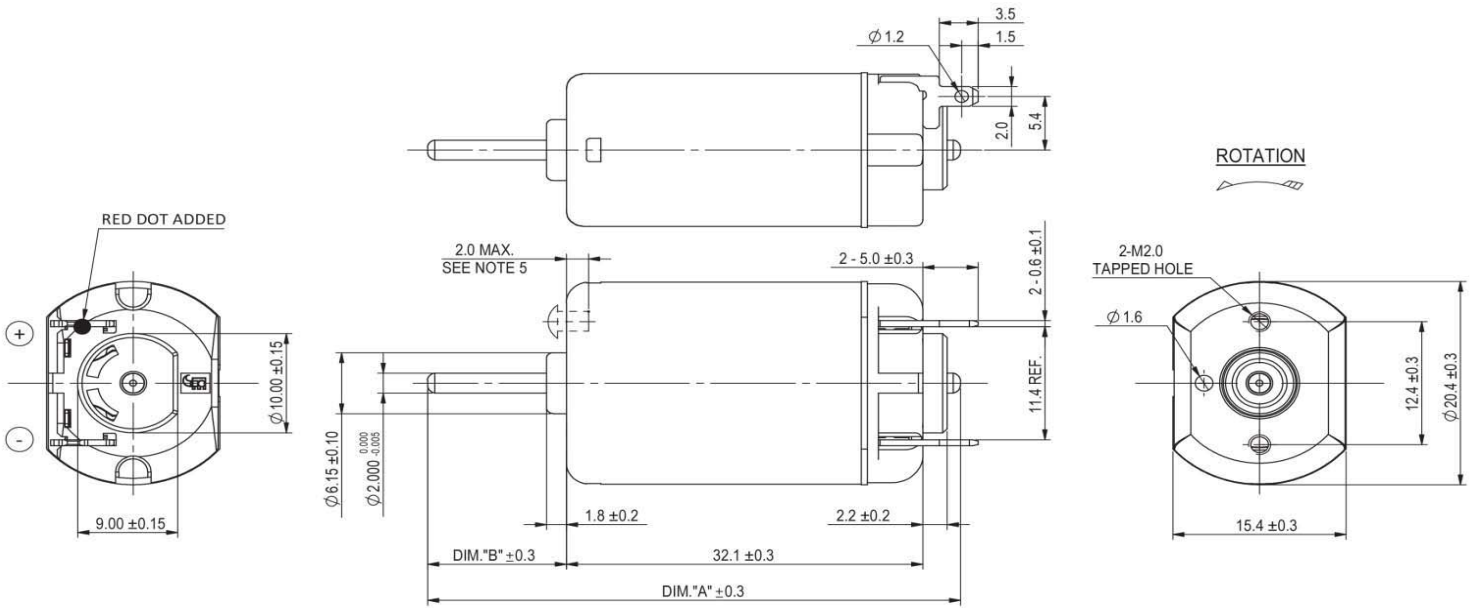
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.22	4.29	0.89	2.24
Efficiency (%)	-	-	56.03	45.00
Output Power (W)	-	-	1.50	2.63
Speed (rpm)	8176.00	-	6707.00	4052.00
Torque (mNm)	-	12.41	2.14	6.21

Application Examples:

Personal Care, Actuators

Drawing:



Performance Curves:

