

Characteristics:

Low Voltage DC Motors

**Specifications:**

Dimensions (mm)	: Ø 20.4 X 15.4 X 25.0 mm
Shaft Diameter (mm)	: Ø 2.000 mm
Input Voltage (V)	: 9.0 V DC
No Load Speed (rpm)	: 24972 rpm
No Load Current (A)	: 0.20 A
Nominal Speed (rpm)	: 19467 rpm
Nominal Torque (mNm)	: 1.45 mNm
Nominal Current (A)	: 0.71 A
Stall Torque (mNm)	: 6.55 mNm
Stall Current (A)	: 2.52 A
Maximum Output Power (W)	: 4.29 W
Maximum Efficiency (%)	: 45.93 %
Torque (mNm) - Max Eff	: 1.45 mNm
Speed (rpm) - Max Eff	: 19467 rpm
Operating Temperature Range (°C)	: -10 to 55 °C
Storage Temperature Range (°C)	: -20 to 80 °C
Electrical Connection	: Terminals

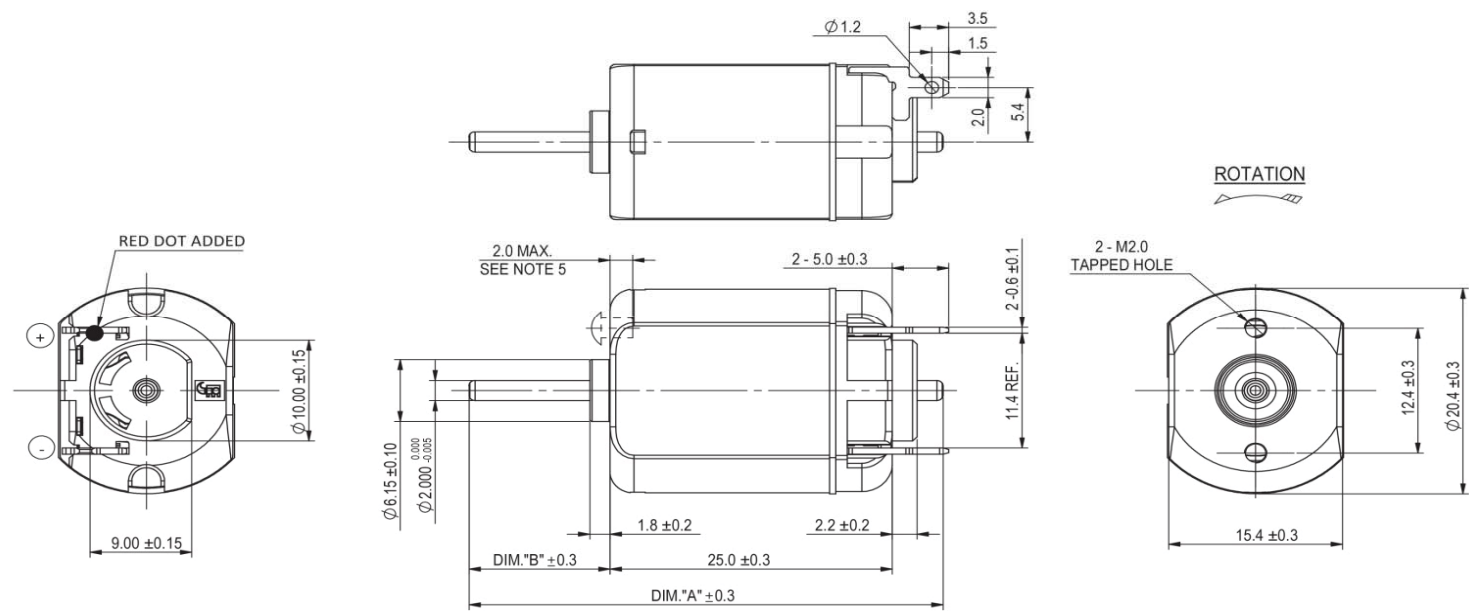
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.20	2.52	0.71	1.36
Efficiency (%)	-	-	45.93	41.50
Output Power (W)	-	-	2.95	4.29
Speed (rpm)	24972.00	-	19467.00	12486.00
Torque (mNm)	-	6.55	1.45	3.28

Application Examples:

Hair Curlers

Drawing:



Performance Curves:

