

Characteristics:

Typical LVDC motor for printers and actuators

**Specifications:**

Dimensions (mm)	: Ø 24.4 X 30.8 mm
Shaft Diameter (mm)	: Ø 2.000 mm
Input Voltage (V)	: 12.0 V DC
No Load Speed (rpm)	: 5800 rpm
No Load Current (A)	: 0.055 A
Nominal Speed (rpm)	: 5200 rpm
Nominal Torque (mNm)	: 1.96 mNm
Nominal Current (A)	: 0.18 A
Stall Torque (mNm)	: 20.81 mNm
Stall Current (A)	: 1.14 A
Maximum Output Power (W)	: 3.238 W
Maximum Efficiency (%)	: 67.00 %
Torque (mNm) - Max Eff	: 3.24 mNm
Speed (rpm) - Max Eff	: 5017 rpm
Life (Typical)	: 150 hr
Weight (g)	: 52.0 g
Operating Temperature Range (°C)	: -10 to 55 °C
Storage Temperature Range (°C)	: -20 to 80 °C
Electrical Connection	: Terminals

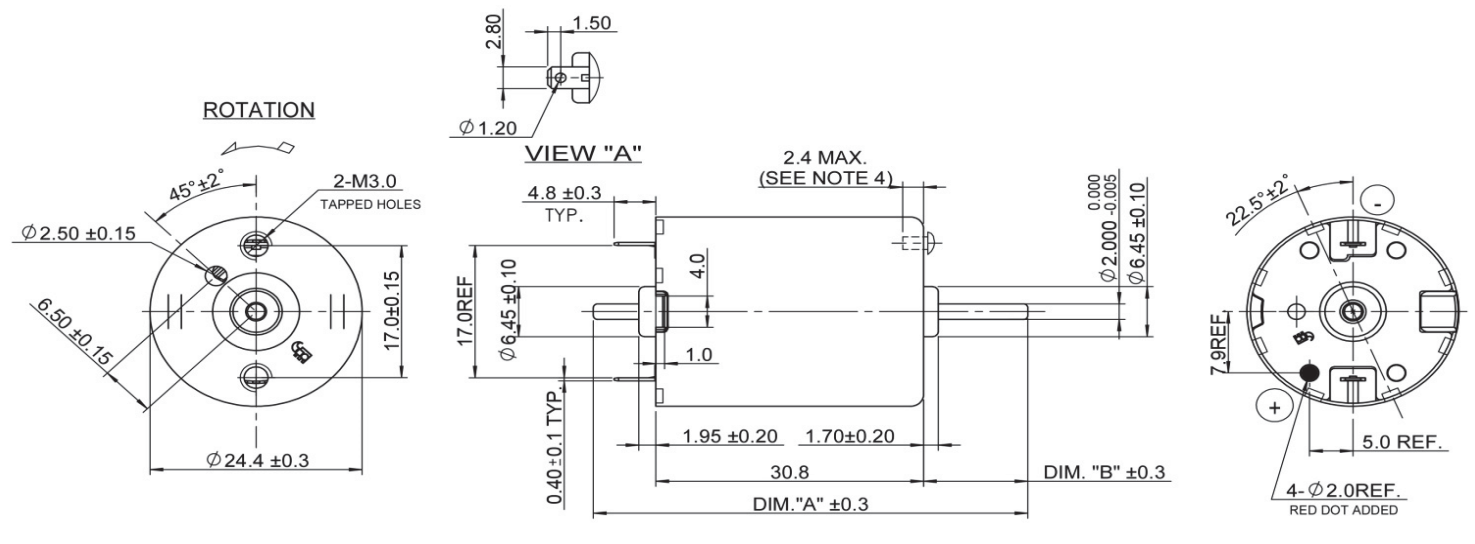
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.06	1.14	0.21	0.59
Efficiency (%)	-	-	67.46	45.70
Output Power (W)	-	-	1.70	3.24
Speed (rpm)	5800.00	-	5017.00	2970.00
Torque (mNm)	-	20.81	3.24	10.40

Application Examples:

Printers, Actuators

Drawing:



Performance Curves:

