

Characteristics:

Typical LVDC motor for printers and actuators



Specifications:

Dimensions (in)	: Ø 1.0 X 1.2 in
Shaft Diameter (in)	: Ø 0.079 in
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 (lb.in)	: 0.02 lb.in
Nominal Current (A)	: 0.18 A
Stall Torque (lb.in)	: 0.18 lb.in
Stall Current (A)	: 1.14 A
Maximum Output Power (hp)	: 0.004 hp
Maximum Efficiency (%)	: 67.00 %
Torque (lb.in) - Max Eff	: 0.03 lb.in
Speed (rpm) - Max Eff	: 5017 rpm
Life (Typical)	: 150 hr
Weight (oz)	: 1.8 oz
Operating Temperature Range (°F)	: 14 to 131 °F
Storage Temperature Range (°F)	: -4 to 176 °F
Electrical Connection	: Terminals

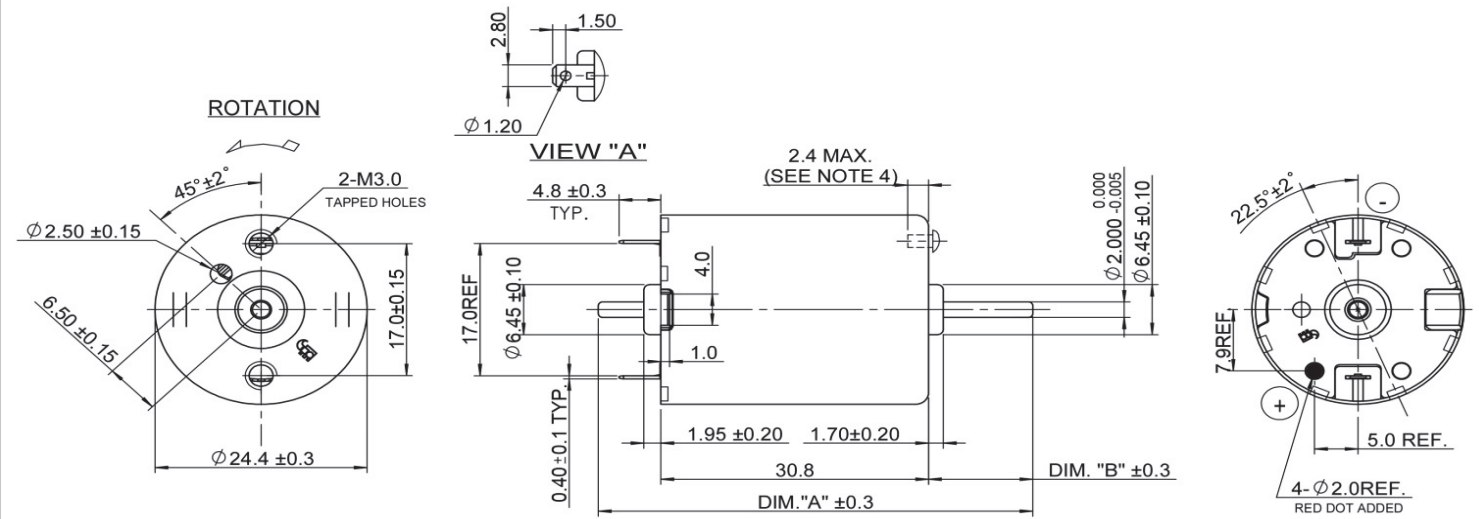
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.06	1.14	0.21	0.59
Efficiency (%)	-	-	67.46	45.70
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	5800.00	-	5017.00	2970.00
Torque (lb.in)	-	0.18	0.03	0.09

Application Examples:

Printers, Actuators

Drawing:



Performance Curves:

