

Characteristics:

High power LVDC motor for actuators

**Specifications:**

Dimensions (in)	: Ø 1.0 X 1.2 in
Shaft Diameter (in)	: Ø 0.079 in
Input Voltage (V)	: 18.0 V DC
No Load Speed (rpm)	: 9300 rpm
No Load Current (A)	: 0.15 A
Stall Torque (lb.in)	: 0.25 lb.in
Stall Current (A)	: 1.80 A
Maximum Output Power (hp)	: 0.01 hp
Maximum Efficiency (%)	: 65.00 %
Torque (lb.in) - Max Eff	: 0.04 lb.in
Speed (rpm) - Max Eff	: 8113 rpm
Life (Typical)	: 50 hr
Weight (oz)	: 1.9 oz
Operating Temperature Range (°F)	: 14 to 131 °F
Storage Temperature Range (°F)	: -4 to 176 °F
Electrical Connection	: Terminals

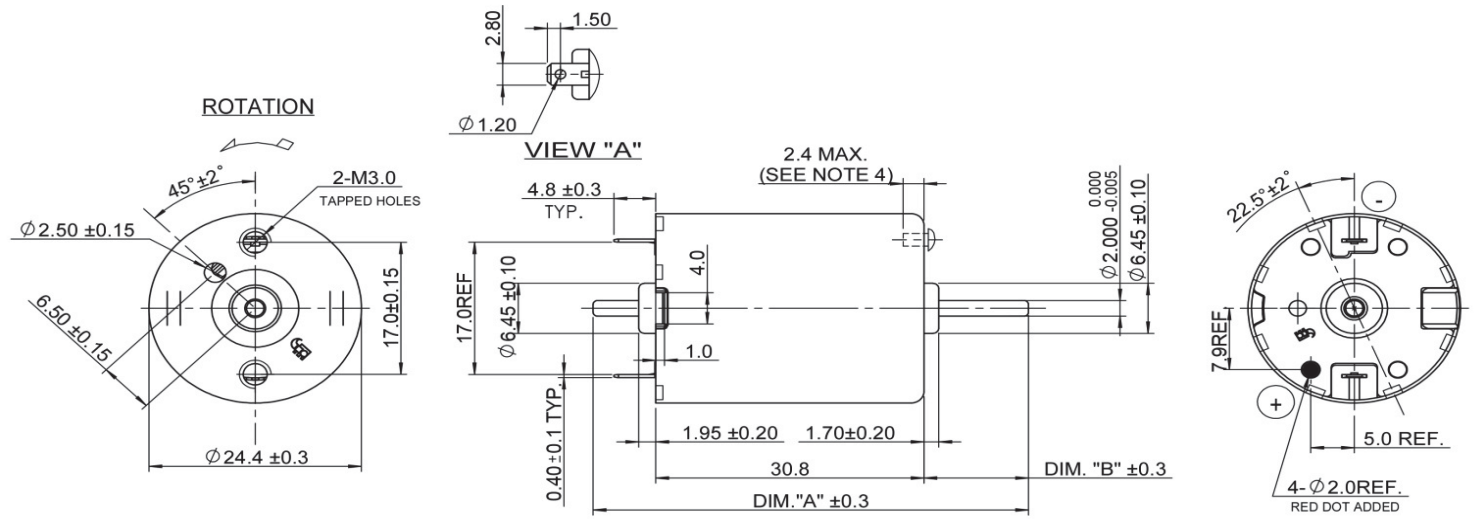
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.15	1.80	0.31	0.93
Efficiency (%)	-	-	65.43	43.42
Output Power (hp)	-	-	0.00	0.01
Speed (rpm)	9300.00	-	8113.00	4739.00
Torque (lb.in)	-	0.25	0.04	0.13

Application Examples:

Printers, Actuators

Drawing:



Performance Curves:

