

Characteristics:

Low Voltage DC Motors



Specifications:

Dimensions (in)	: Ø 0.8 X 0.6 X 1.3 in
Shaft Diameter (in)	: Ø 0.079 in
Input Voltage (V)	: 7.0 V DC
No Load Speed (rpm)	: 6800 rpm
No Load Current (A)	: 0.08 A
Nominal Speed (rpm)	: 5500 rpm
Nominal Torque (lb.in)	: 0.02 lb.in
Nominal Current (A)	: 0.36 A
Stall Torque (lb.in)	: 0.12 lb.in
Stall Current (A)	: 1.55 A
Maximum Output Power (hp)	: 0.003 hp
Maximum Efficiency (%)	: 59 %
Torque (lb.in) - Max Eff	: 0.02 lb.in
Speed (rpm) - Max Eff	: 5500 rpm
Weight (oz)	: 1 oz
Operating Temperature Range (°F)	: -4 to 158 °F
Storage Temperature Range (°F)	: -4 to 176 °F
Electrical Connection	: Terminals

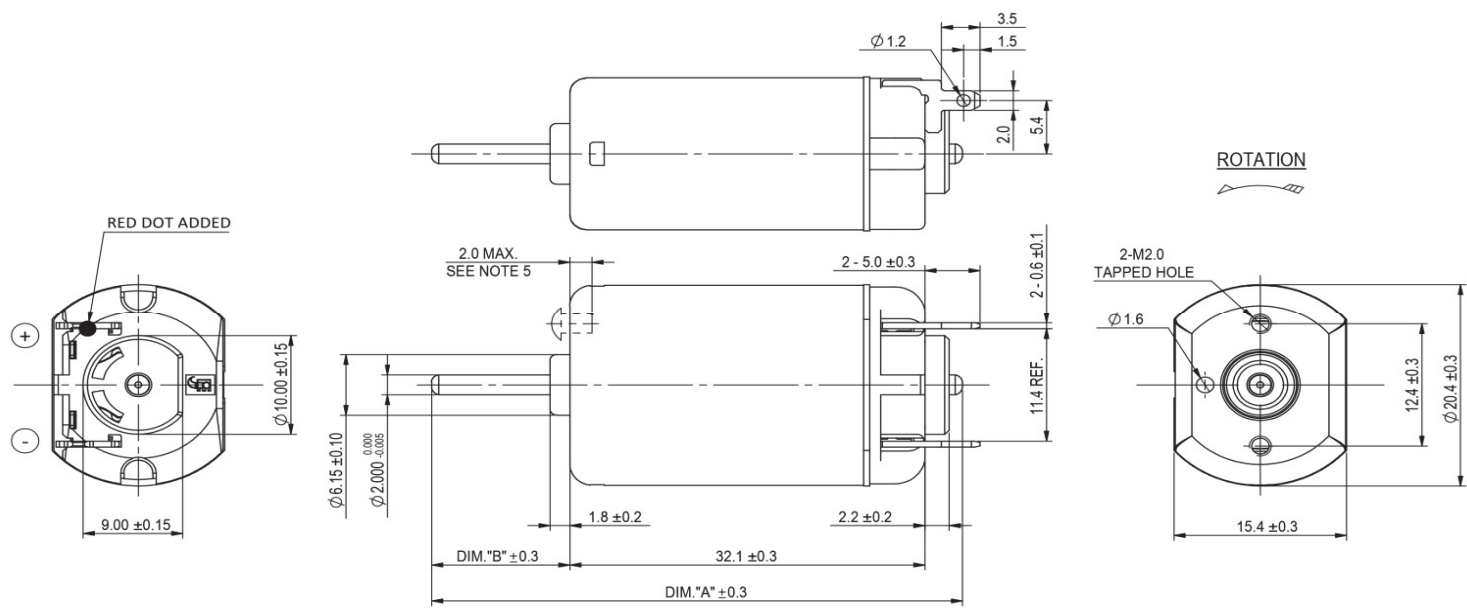
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.08	1.55	0.36	0.82
Efficiency (%)	-	-	59.25	54.17
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	6800.00	-	5500.00	3400.00
Torque (lb.in)	-	0.12	0.02	0.06

Application Examples:

Window Blinds

Drawing:



Performance Curves:

