

Characteristics:

Strong performance, compact size, long life



Specifications:

Dimensions (in)	: Ø 1.0 X 1.2 in
Shaft Diameter (in)	: Ø 0.079 in
Input Voltage (V)	: 2.3 V DC
No Load Speed (rpm)	: 9000 rpm
No Load Current (A)	: 0.40 A
Nominal Speed (rpm)	: 6900 rpm
Nominal Torque (lb.in)	: 0.05 lb.in
Nominal Current (A)	: 0.54 A
Stall Torque (lb.in)	: 0.20 lb.in
Stall Current (A)	: 10.50 A
Maximum Output Power (hp)	: 0.01 hp
Maximum Efficiency (%)	: 62.50 %
Torque (lb.in) - Max Eff	: 0.03 lb.in
Speed (rpm) - Max Eff	: 7540 rpm
Life (Typical)	: 100 hr
Weight (oz)	: 1 oz
Operating Temperature Range (°F)	: 32 to 149 °F
Storage Temperature Range (°F)	: -4 to 149 °F
Electrical Connection	: Terminals

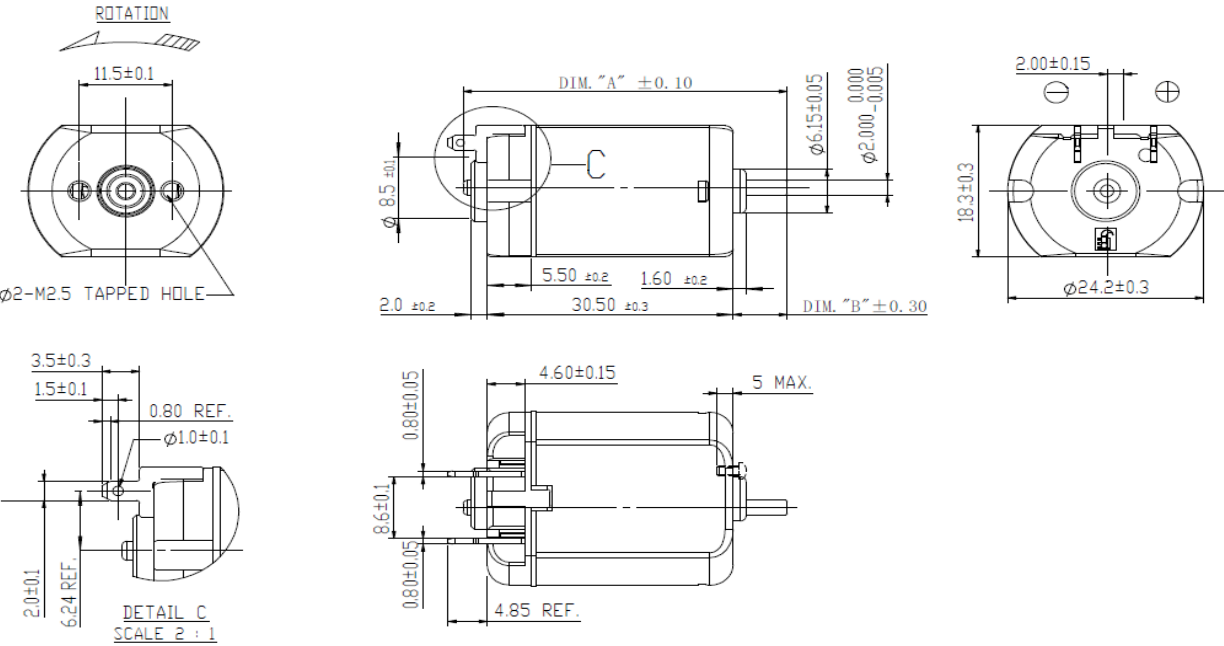
Performance Data:

	No Load	Open	Max Efficiency	Max Power
Current (A)	0.40	10.50	2.10	5.43
Efficiency (%)	-	-	62.50	43.10
Output Power (hp)	-	-	0.00	0.01
Speed (rpm)	9000.00	-	7540.00	4510.00
Torque (lb.in)	-	0.20	0.03	0.10

Application Examples:

Water Flosser

Drawing:



Performance Curves:

