

Characteristics:

Powerful, long life and low noise

**Specifications:**

Dimensions (in)	: Ø 1.0 X 1.2 in
Shaft Diameter (in)	: Ø 0.080 in
Input Voltage (V)	: 4.5 V
No Load Speed (rpm)	: 4615 rpm
No Load Current (A)	: 0.07 A
Nominal Speed (rpm)	: 4100 rpm
Nominal Torque (lb.in)	: 0.01 lb.in
Nominal Current (A)	: 1.50 A
Stall Torque (lb.in)	: 0.08 lb.in
Stall Current (A)	: 1.09 A
Maximum Output Power (hp)	: 0.001 hp
Maximum Efficiency (%)	: 53.00%
Torque (lb.in) - Max Eff	: 0.02 lb.in
Speed (rpm) - Max Eff	: 3675 rpm
Life (Typical)	: 100 hr
Weight (oz)	: 1.76 oz
Operating Temperature Range (°F)	: 32 to 149 °F
Storage Temperature Range (°F)	: -4 to 149 °F
Electrical Connection	: Terminals

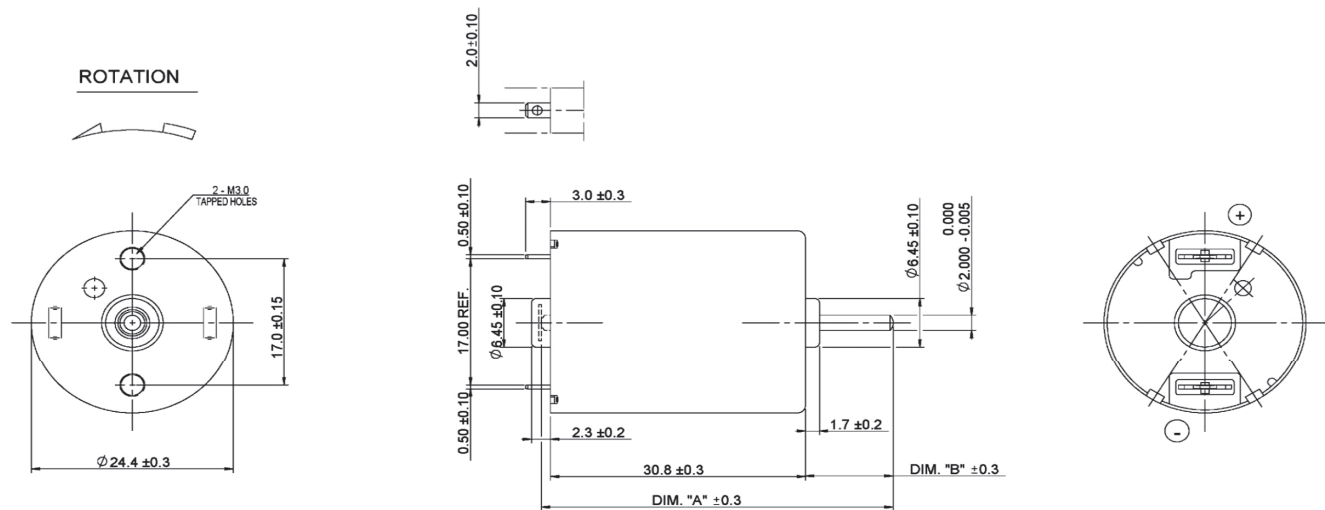
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.07	1.09	0.28	0.58
Efficiency (%)	-	-	53.31	-
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	4615.00	-	3675.00	2308.00
Torque (lb.in)	-	0.08	0.02	0.04

Application Examples:

Nebulizers

Drawing:



Performance Curves:

