

Characteristics:

Powerful, long life and low noise

**Specifications:**

Dimensions (in)	: Ø 1.4 X 2.0 in
Shaft Diameter (in)	: Ø 0.125 in
Input Voltage (V)	: 12.0 V DC
No Load Speed (rpm)	: 3186 rpm
No Load Current (A)	: 0.10 A
Nominal Speed (rpm)	: 3327 rpm
Nominal Current (A)	: 0.63 A
Stall Torque (lb.in)	: 0.94 lb.in
Stall Current (A)	: 3.90 A
Maximum Output Power (hp)	: 0.014 hp
Maximum Efficiency (%)	: 68.00%
Torque (lb.in) - Max Eff	: 0.13 lb.in
Speed (rpm) - Max Eff	: 3320 rpm
Life (Typical)	: 500 hr
Weight (oz)	: 5.75 oz
Operating Temperature Range (°F)	: 32 to 149 °F
Storage Temperature Range (°F)	: -4 to 149 °F
Electrical Connection	: Leadwire assy

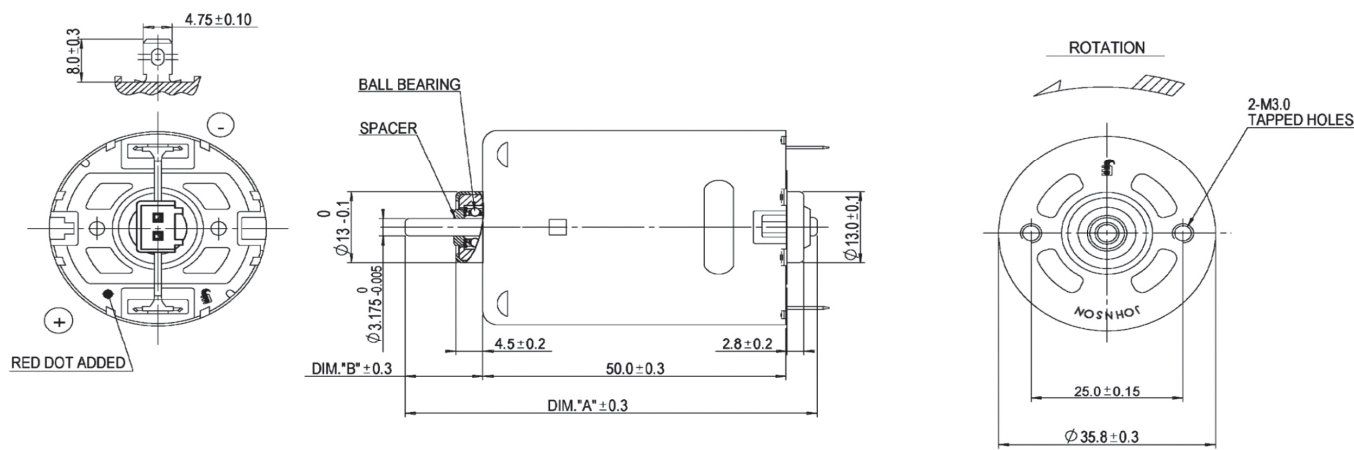
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.10	3.90	0.64	2.00
Efficiency (%)	-	-	67.88	-
Output Power (hp)	-	-	0.01	0.01
Speed (rpm)	3186.00	-	3320.00	1930.00
Torque (lb.in)	-	0.94	0.13	0.47

Application Examples:

Nebulizers

Drawing:



Performance Curves:

