

Characteristics:

Powerful, long life and low noise

**Specifications:**

Dimensions (mm)	: Ø 35.8 X 50.0 mm
Shaft Diameter (mm)	: Ø 3.175 mm
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 (mNm)	: 106.31 mNm
Stall Current (A)	: 3.90 A
Maximum Output Power (W)	: 10.749 W
Maximum Efficiency (%)	: 68.00%
Torque (mNm) - Max Eff	: 14.87 mNm
Speed (rpm) - Max Eff	: 3320 rpm
Life (Typical)	: 500 hr
Weight (g)	: 163 g
Operating Temperature Range (°C)	: 0 to 65 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Leadwire assy

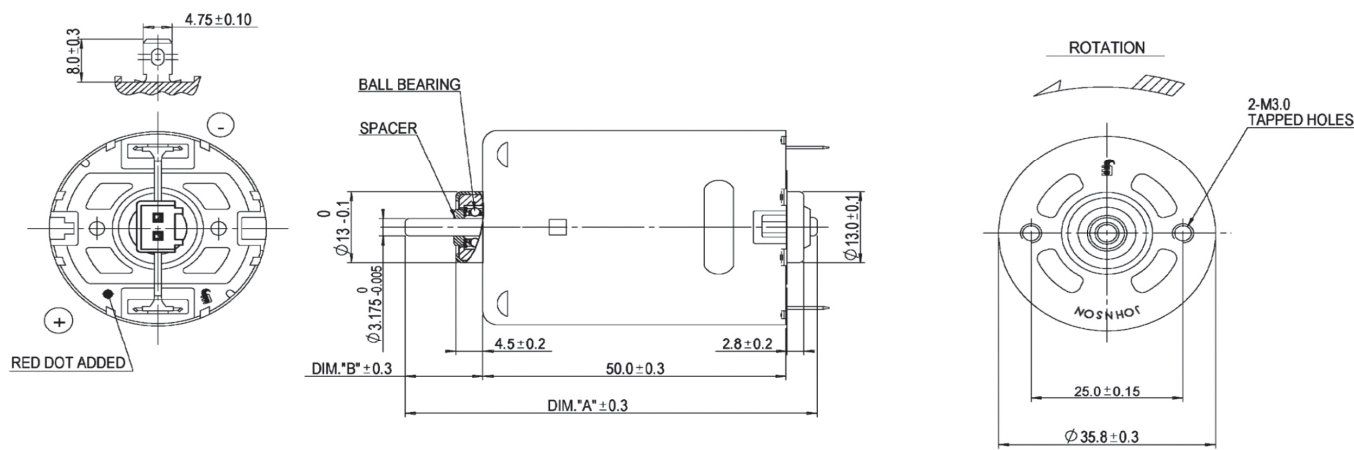
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.10	3.90	0.64	2.00
Efficiency (%)	-	-	67.88	-
Output Power (W)	-	-	5.17	10.75
Speed (rpm)	3186.00	-	3320.00	1930.00
Torque (mNm)	-	106.31	14.87	53.16

Application Examples:

Nebulizers

Drawing:



Performance Curves:

