

Characteristics:

Powerful, long life and low noise

**Specifications:**

Dimensions (mm)	: Ø 27.5 X 38.0 mm
Shaft Diameter (mm)	: Ø 2.305 mm
Input Voltage (V)	: 18.0 V
No Load Speed (rpm)	: 9407 rpm
No Load Current (A)	: 0.13 A
Nominal Speed (rpm)	: 7150 rpm
Nominal Current (A)	: 0.59 A
Stall Torque (mNm)	: 50.84 mNm
Stall Current (A)	: 3.01 A
Maximum Output Power (W)	: 12.03 W
Maximum Efficiency (%)	: 61.00%
Torque (mNm) - Max Eff	: 8.64 mNm
Speed (rpm) - Max Eff	: 7509 rpm
Life (Typical)	: 100 hr
Weight (g)	: 74.8 g
Operating Temperature Range (°C)	: 0 to 65 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Terminals

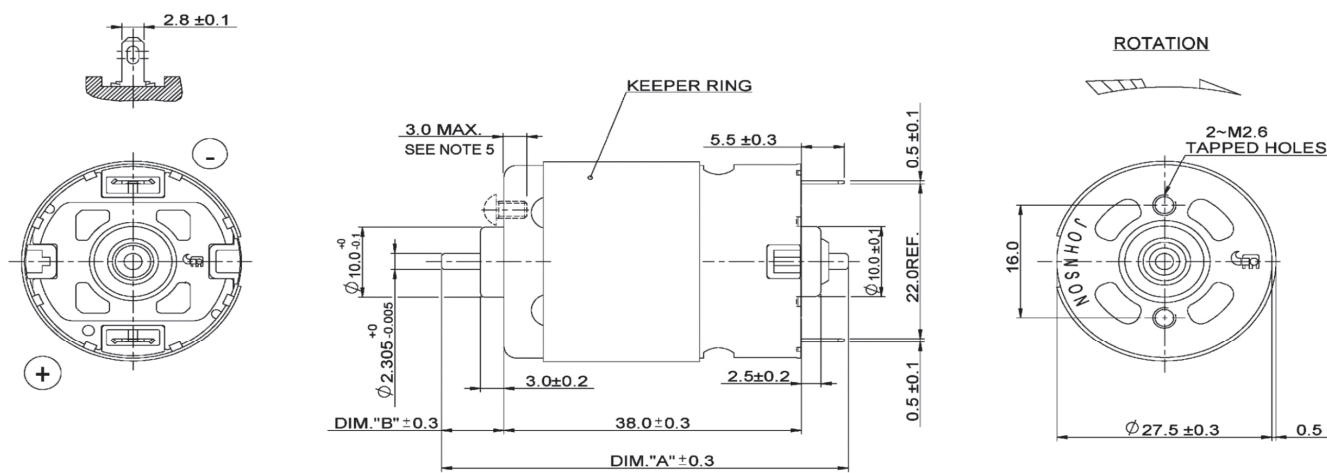
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.13	3.01	0.62	1.57
Efficiency (%)	-	-	60.88	-
Output Power (W)	-	-	6.79	12.03
Speed (rpm)	9407.00	-	7509.00	4524.00
Torque (mNm)	-	50.84	8.64	25.42

Application Examples:

Nebulizers

Drawing:



Performance Curves:

