

Characteristics:

Powerful, long life and low noise

**Specifications:**

Dimensions (mm)	: Ø 24.4 X 30.8 mm
Shaft Diameter (mm)	: Ø 2.000 mm
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 (mNm)	: 1.00 mNm
Nominal Current (A)	: 1.50 A
Stall Torque (mNm)	: 8.53 mNm
Stall Current (A)	: 1.09 A
Maximum Output Power (W)	: 1.031 W
Maximum Efficiency (%)	: 53.00%
Torque (mNm) - Max Eff	: 1.74 mNm
Speed (rpm) - Max Eff	: 3675 rpm
Life (Typical)	: 100 hr
Weight (g)	: 50.00 g
Operating Temperature Range (°C)	: 0 to 65 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Terminals

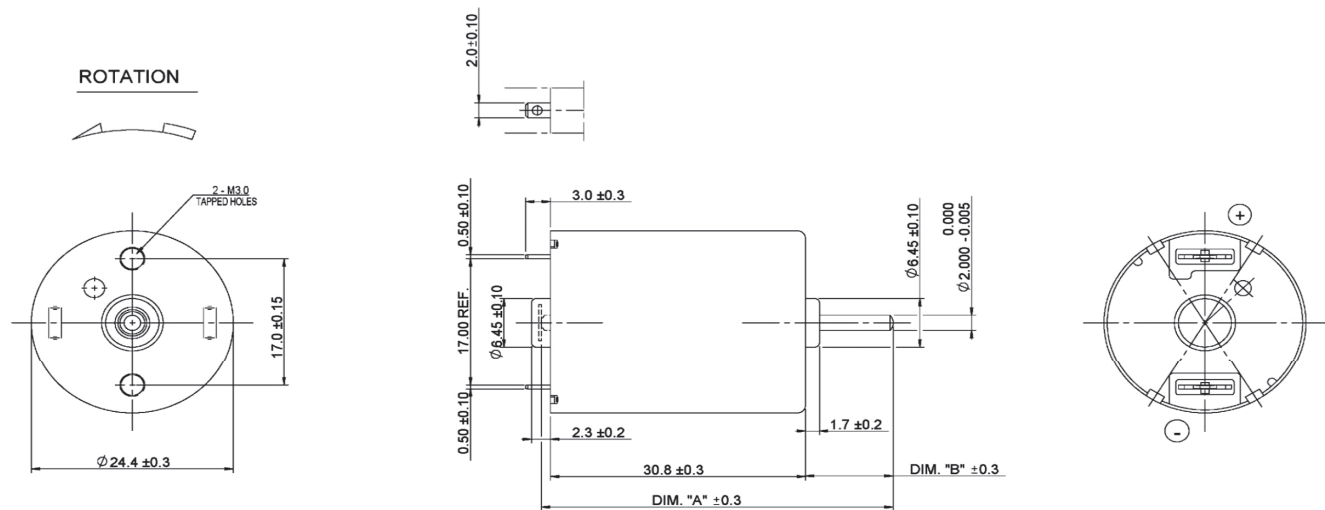
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.07	1.09	0.28	0.58
Efficiency (%)	-	-	53.31	-
Output Power (W)	-	-	0.67	1.03
Speed (rpm)	4615.00	-	3675.00	2308.00
Torque (mNm)	-	8.53	1.74	4.27

Application Examples:

Nebulizers

Drawing:



Performance Curves:

