

Characteristics:

Powerful, long life and low noise

**Specifications:**

Dimensions (mm)	: Ø 42.5 X 66.0 mm
Shaft Diameter (mm)	: Ø 5.005 mm
Input Voltage (V)	: 10.5 V DC
No Load Speed (rpm)	: 3149 rpm
No Load Current (A)	: 0.32 A
Nominal Speed (rpm)	: 2677 rpm
Nominal Torque (mNm)	: 49.00 mNm
Nominal Current (A)	: 1.907 A
Stall Torque (mNm)	: 327.00 mNm
Stall Current (A)	: 10.90 A
Maximum Output Power (W)	: 26.97 W
Maximum Efficiency (%)	: 69.00%
Torque (mNm) - Max Eff	: 47.97 mNm
Speed (rpm) - Max Eff	: 2689 rpm
Life (Typical)	: 1000 hr
Weight (g)	: 360 g
Operating Temperature Range (°C)	: 0 to 65 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Terminals

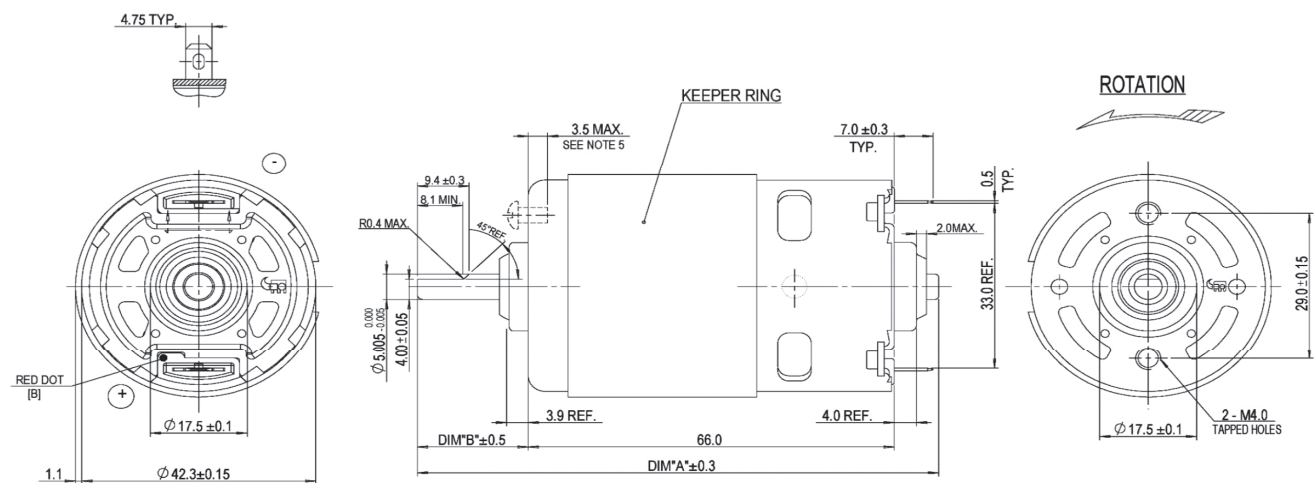
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.32	10.90	1.87	5.62
Efficiency (%)	-	-	68.66	-
Output Power (W)	-	-	13.46	26.97
Speed (rpm)	3149.00	-	2689.00	1575.00
Torque (mNm)	-	327.00	47.97	163.52

Application Examples:

Nebulizers

Drawing:



Performance Curves:

