

**Characteristics:**

Powerful, long life and low noise

**Specifications:**

|                                  |                  |
|----------------------------------|------------------|
| Dimensions (in)                  | : Ø 1.7 X 2.6 in |
| Shaft Diameter (in)              | : Ø 0.200 in     |
| 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 (lb.in)           | : 0.43 lb.in     |
| Nominal Current (A)              | : 1.907 A        |
| Stall Torque (lb.in)             | : 2.89 lb.in     |
| Stall Current (A)                | : 10.90 A        |
| Maximum Output Power (hp)        | : 0.036 hp       |
| Maximum Efficiency (%)           | : 69.00%         |
| Torque (lb.in) - Max Eff         | : 0.42 lb.in     |
| Speed (rpm) - Max Eff            | : 2689 rpm       |
| Life (Typical)                   | : 1000 hr        |
| Weight (oz)                      | : 12.70 oz       |
| Operating Temperature Range (°F) | : 32 to 149 °F   |
| Storage Temperature Range (°F)   | : -4 to 149 °F   |
| Electrical Connection            | : Terminals      |

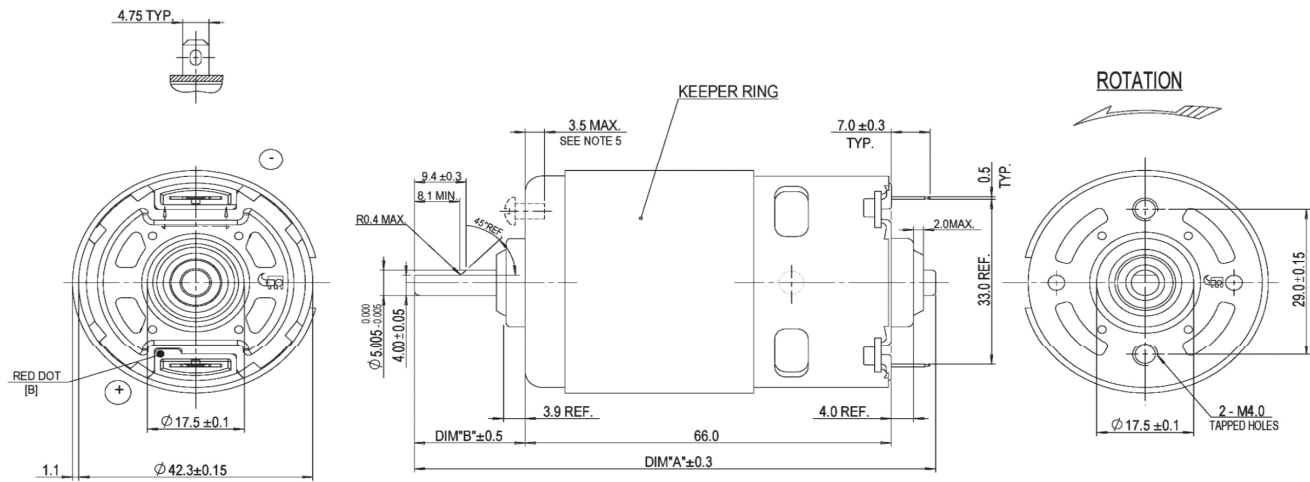
**Performance Data:**

|                          | No Load | Stall | Max Efficiency | Max Power |
|--------------------------|---------|-------|----------------|-----------|
| <b>Current (A)</b>       | 0.32    | 10.90 | 1.87           | 5.62      |
| <b>Efficiency (%)</b>    | -       | -     | 68.66          | -         |
| <b>Output Power (hp)</b> | -       | -     | 0.02           | 0.04      |
| <b>Speed (rpm)</b>       | 3149.00 | -     | 2689.00        | 1575.00   |
| <b>Torque (lb.in)</b>    | -       | 2.89  | 0.42           | 1.45      |

**Application Examples:**

Nebulizers

**Drawing:**



### Performance Curves:

