

Characteristics:

High Power, Compact Size



Specifications:

|                                  |                           |
|----------------------------------|---------------------------|
| Dimensions (mm)                  | : Ø 20.4 X 15.4 X 32.1 mm |
| Shaft Diameter (mm)              | : Ø 2.000 mm              |
| Input Voltage (V)                | : 7.0 V DC                |
| No Load Speed (rpm)              | : 6800 rpm                |
| No Load Current (A)              | : 0.08 A                  |
| Nominal Speed (rpm)              | : 5500 rpm                |
| Nominal Torque (mNm)             | : 2.58 mNm                |
| Nominal Current (A)              | : 0.36 A                  |
| Stall Torque (mNm)               | : 13.72 mNm               |
| Stall Current (A)                | : 1.55 A                  |
| Maximum Output Power (W)         | : 2.440 W                 |
| Maximum Efficiency (%)           | : 59 %                    |
| Torque (mNm) - Max Eff           | : 2.58 mNm                |
| Speed (rpm) - Max Eff            | : 5500 rpm                |
| Weight (g)                       | : 31 g                    |
| Operating Temperature Range (°C) | : -20 to 70 °C            |
| Storage Temperature Range (°C)   | : -20 to 80 °C            |
| Electrical Connection            | : Terminals               |

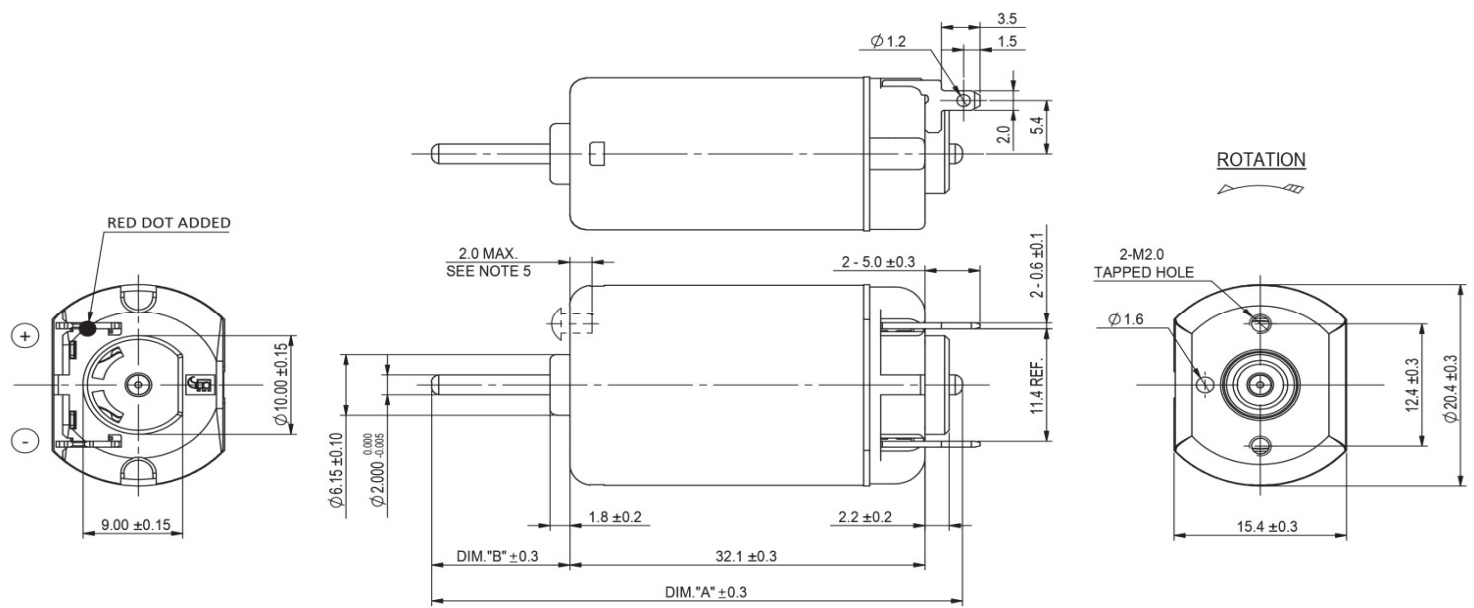
Performance Data:

|                  | No Load | Open  | Max Efficiency | Max Power |
|------------------|---------|-------|----------------|-----------|
| Current (A)      | 0.08    | 1.55  | 0.36           | 0.82      |
| Efficiency (%)   | -       | -     | 59.25          | 54.17     |
| Output Power (W) | -       | -     | 1.49           | 2.44      |
| Speed (rpm)      | 6800.00 | -     | 5500.00        | 3400.00   |
| Torque (mNm)     | --      | 13.72 | 2.58           | 6.86      |

Application Examples:

Window Blinds

Drawing:



Performance Curves:

