

**Characteristics:**

Low Voltage DC Motors

**Specifications:**

|                                  |                           |
|----------------------------------|---------------------------|
| Dimensions (mm)                  | : Ø 24.2 X 18.3 X 30.5 mm |
| Shaft Diameter (mm)              | : Ø 2.000 mm              |
| Input Voltage (V)                | : 24.0 V DC               |
| No Load Speed (rpm)              | : 7023 rpm                |
| No Load Current (A)              | : 0.04 A                  |
| Nominal Speed (rpm)              | : 5612 rpm                |
| Nominal Torque (mNm)             | : 3.90 mNm                |
| Nominal Current (A)              | : 0.17 A                  |
| Stall Torque (mNm)               | : 19.88 mNm               |
| Stall Current (A)                | : 0.68 A                  |
| Maximum Output Power (W)         | : 3.630 W                 |
| Maximum Efficiency (%)           | : 57.79 %                 |
| Torque (mNm) - Max Eff           | : 3.9 mNm                 |
| Speed (rpm) - Max Eff            | : 5612 rpm                |
| Operating Temperature Range (°C) | : -10 to 55 °C            |
| Storage Temperature Range (°C)   | : -20 to 80 °C            |
| Electrical Connection            | : Terminals               |

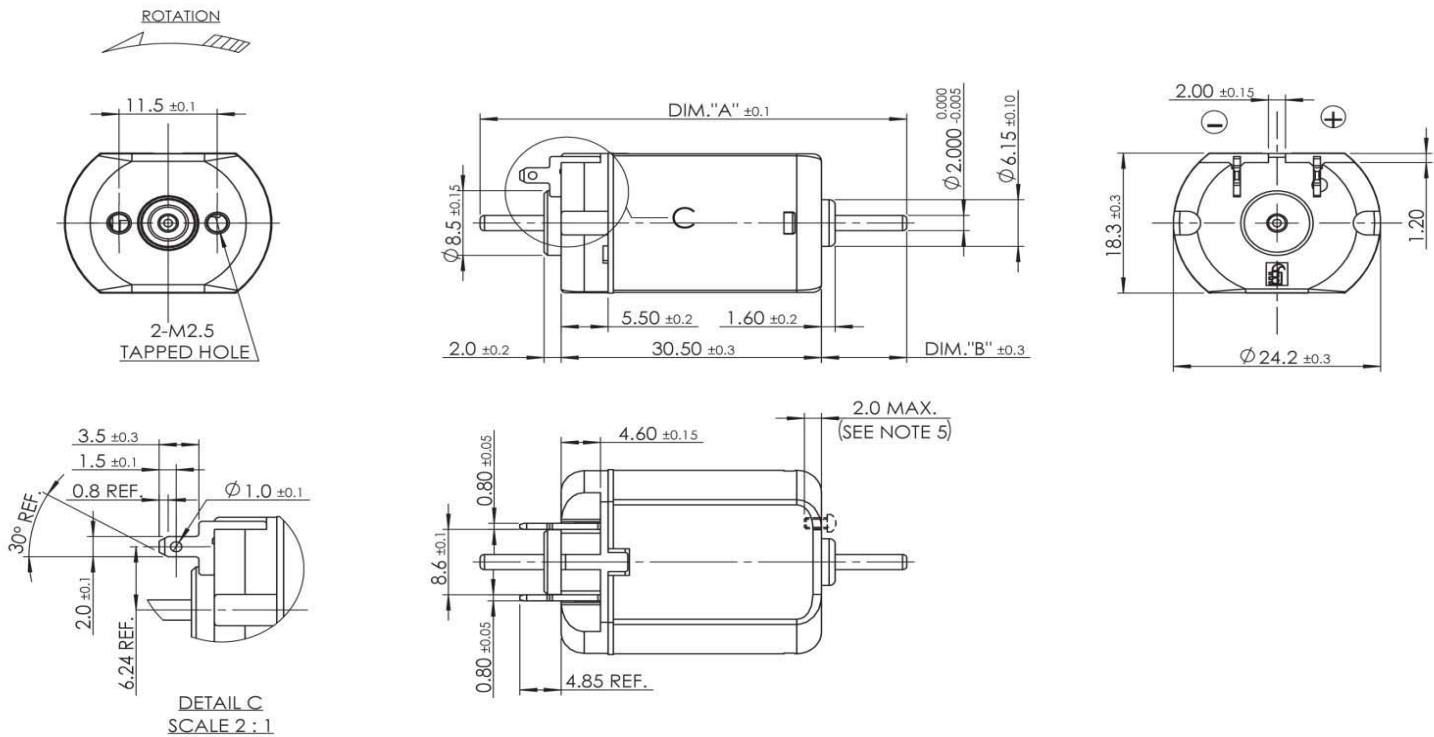
**Performance Data:**

|                         | No Load | Stall | Max Efficiency | Max Power |
|-------------------------|---------|-------|----------------|-----------|
| <b>Current (A)</b>      | 0.04    | 0.68  | 0.17           | 0.36      |
| <b>Efficiency (%)</b>   | -       | -     | 57.79          | 42.15     |
| <b>Output Power (W)</b> | -       | -     | 2.29           | 3.63      |
| <b>Speed (rpm)</b>      | 7023.00 | -     | 5612.00        | 3490.00   |
| <b>Torque (mNm)</b>     | -       | 19.88 | 3.90           | 9.94      |

**Application Examples:**

Coffee Makers

Drawing:



Performance Curves:

