

STANDARD PRODUCT



Date: 06/04/2009

Prepared For: Production

DC MOTOR

Model Number: MMP D22 Brushed DC Motor

Basic Features & Options:

2.25" Diameter Frame, Brushed DC Motor

Available with Windings for 12V, 24V, 36V, 48V, 60V, 72V 90V and 120V DC Inputs

Planetary Gearheads available ranging from 3:1 to 2500:1 Ratios and 90 Nm (800 In Lbs) Peak Torque

Integral Optical Encoders and Failsafe Brakes are available from Stock – Consult our Sales Offices for details

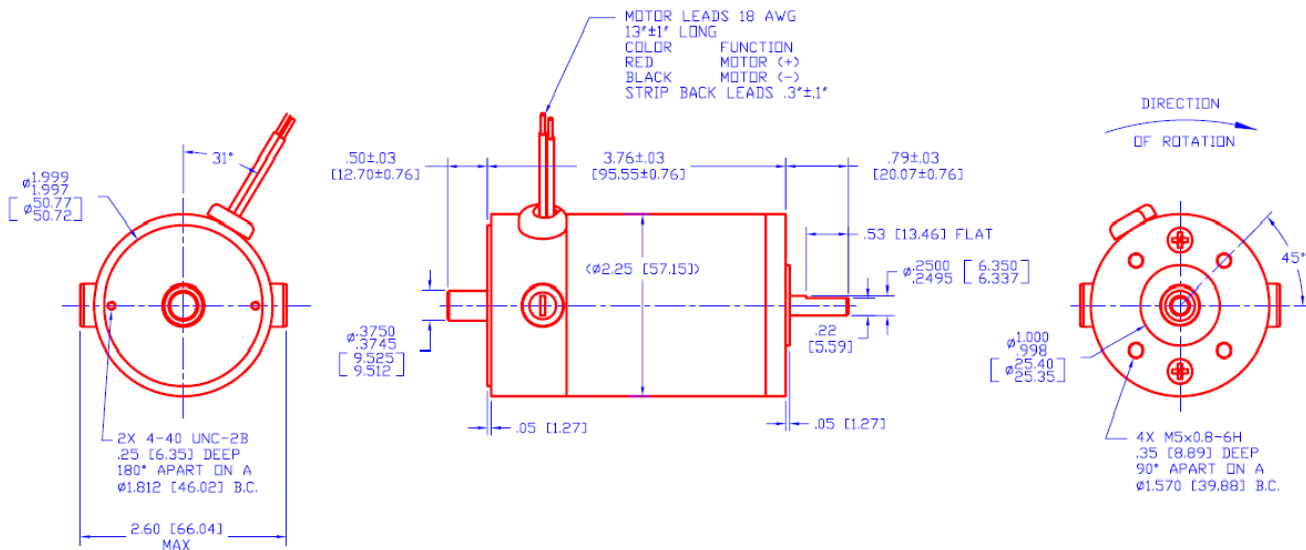
Compatible Motor Speed Controls, Servo Amplifiers, and DC Power Supplies Available.

| Model Number | Cont. Stall Torque oz-in (Nm) | Max. Peak Stall Torque++ oz-in (Nm) | Max. Recommend Speed RPM | Rated Power Watts♣ | Motor Inertia oz-in-sec ² (Kg-cm ²) | Length L Inch (mm) | Weight Lb (Kg) |
|--------------|----------------------------------|--|-----------------------------|-----------------------|---|-----------------------|-------------------|
| ◇*D22-376 | 25 (0.25) | 160 (1.27) | 5000 | 92 | 0.0046 (0.325) | 3.76 (96.0) | 2.0 (0.9) |
| D22-482 | 45 (0.32) | 280 (1.98) | 5000 | 166 | 0.006 (0.424) | 4.82 (122.4) | 2.6 (1.2) |
| D22-556 | 60 (0.42) | 350 (2.47) | 5000 | 222 | 0.008 (0.565) | 5.56 (141.2) | 3.3 (1.5) |
| D22-656 | 80 (0.56) | 421 (2.97) | 5000 | 295 | 0.011 (0.777) | 6.56 (166.6) | 4.9 (2.2) |

◇= STOCK ITEM

*Shown Below

♣ Output Power for intermittent duty



++ All Peak Torque Values are dependent upon duty. Kindly consult our Sales Offices for further details

MIDWEST MOTION PRODUCTS

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