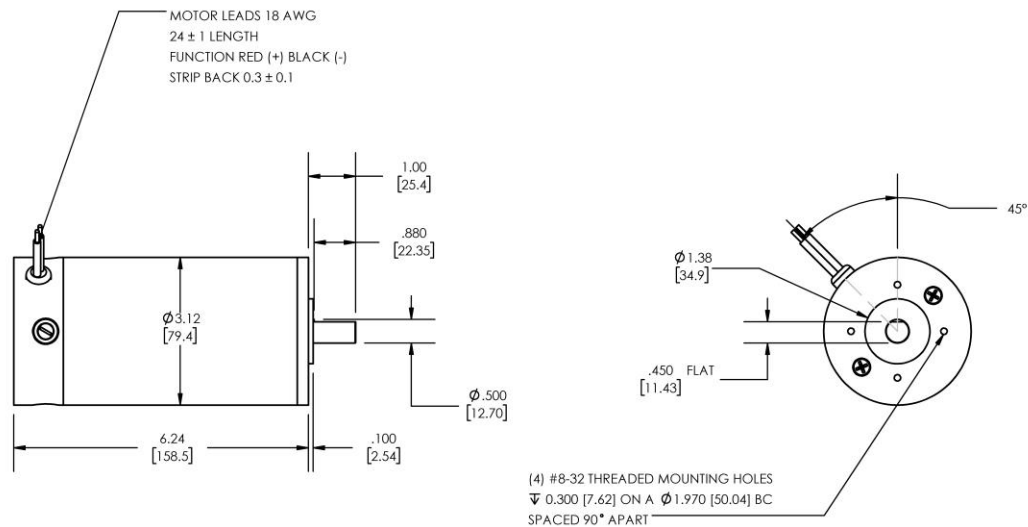




# REVERSIBLE BRUSHED DC MOTOR

**Model Number:**

**MMP D33-655J-90V**



DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

| DC MOTOR PERFORMANCE PARAMETERS: | VALUE | UNITS     | TOLERANCE |
|----------------------------------|-------|-----------|-----------|
| Rated DC Voltage                 | 90    | DC VOLTS  | ----      |
| Rated Continuous Current         | 3.2   | AMPERES   | ----      |
| No-Load Speed                    | 2535  | RPM       | MAX       |
| Rated Speed                      | 2155  | RPM       | +/- 15%   |
| Rated Continuous Power Out       | 230   | WATTS     | +/- 15%   |
| Rated Continuous Torque          | 144   | OZ-IN     | ----      |
| Peak Torque (motor only)         | 690   | OZ-IN     | ----      |
| No-Load Current                  | 0.22  | AMPERES   | MAX       |
| Back EMF Constant (Ke)           | 35.5  | V/KRPM    | +/- 10%   |
| Torque Constant (Kt)             | 48.0  | OZ-IN/AMP | +/- 10%   |
| DC Armature Resistance           | 4.17  | OHMS      | +/- 15%   |
| Armature Inductance              | 3.90  | mH        | +/- 15%   |
| Armature temperature             | 155   | DEG. C    | MAX       |

**NOTES:**

- ENCODER & BRAKE OPTIONS AVAILABLE – [FOLLOW THIS LINK FOR DETAILS](#)
- NEMA MOUNTING FLANGE OPTION AVAILABLE – [FOLLOW THIS LINK FOR DETAILS](#)

**MIDWEST MOTION PRODUCTS, INC**

**DESIGN, MANUFACTURING & DISTRIBUTION - MOTION CONTROL EQUIPMENT**

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