Features
- High Speed
- Ball Bearings
- 24 AWG Red (+) and Black (−) Leads
- 11.8” (300mm) Lead Length

DC OPERATED

<table>
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# These devices do not meet UL approval

ACCESSORIES

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<tr>
<th>Fan Type</th>
<th>Description</th>
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<tbody>
<tr>
<td>60 X 60mm</td>
<td>Fan Guard, Metal</td>
<td>77-MG60</td>
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</table>

Specifications

Electrical Characteristics
- Insulation Resistance: 10MΩ Min. (at 500VDC) between frame and positive terminal
- Dielectric Strength: 500VAC, 1 minute; 600VAC, 1 sec at 5mA Max. between frame and positive terminal
- Life Expectancy: Approx. 70000 hours at rated voltage, +40°C, 15% to 65% RH

Mechanical Characteristics
- Frame: Thermoplastic, Black, UL94V−0
- Impeller: Thermoplastic, Black, UL94V−0
- Bearing: 2 Ball Bearings
- Weight: Approx. 34g (15mm); 50g (20mm); 62g (25mm)

Environmental Characteristics
- Operating Temperature: −10°C to +70°C
- Storage Temperature: −40°C to +75°C
- Operating Humidity: 35% to 85% RH
- Storage Humidity: 35% to 85% RH

Protection
- Polarity: Damage will not occur for up to 10 minutes with positive and negative leads connected in reverse.
- Locked Rotor: Within 72 hours of a rotor locking condition, at the rated voltage and operating temperature, the impedance of the motor winding will protect the motor from damage.