## OAB318 Series

**AC Blower - 115V, 230V**

318 x 154.5mm (12.5”x 6.1”)

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### Frame
- Diecast Aluminum

### Impeller
- Metal alloy

### Connection
- 4x Lead Wires

### Motor
- AC capacitor drive*, impedance and thermally protected

### Bearing System
- Ball Bearing

### Insulation Resistance
- 10M ohm between lead wire and frame (500VDC)

### Dielectric Strength
- 1 second at 500VAC, max. leakage < 500 MicroAmp

### Temperature Range
- -20°C ~ +80°C (ball)

### Life Expectancy
- 60,000 hours L10 (40°C)

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### Model Number

<table>
<thead>
<tr>
<th>OAB318-11-1B</th>
<th>OAB318-22-1B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nominal Voltage</strong></td>
<td>115VAC</td>
</tr>
<tr>
<td><strong>Voltage Range</strong></td>
<td>108 ~ 125VAC</td>
</tr>
<tr>
<td><strong>Nominal Current (Amps)</strong></td>
<td>1.10 / 1.40 [50/60Hz]</td>
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<tr>
<td><strong>Locked Current (Amps)</strong></td>
<td>2.60 / 2.40 [50/60Hz]</td>
</tr>
<tr>
<td><strong>Input Power (Watts)</strong></td>
<td>115 / 155</td>
</tr>
<tr>
<td><strong>Rated Speed (RPM)</strong></td>
<td>1390 / 1580</td>
</tr>
<tr>
<td><strong>Airflow (CFM)</strong></td>
<td>1015 / 1165</td>
</tr>
<tr>
<td><strong>Max. Static Pressure</strong></td>
<td>1.2 / 1.6” H₂O</td>
</tr>
<tr>
<td><strong>Noise Level (dB)</strong></td>
<td>63 / 66</td>
</tr>
</tbody>
</table>

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Notes:

- Date: 030112M2
- *CAPACITORS (uF/VDB)
  - 115V - 16/250
  - 230V - 4/450
  (Capacitor Included)

Weight: ~ 8.6 lbs.