**LEVEL**

Bin Vibrators/Aerators

Items are subject to Schedule B discounts.

- Narrow operating limits and may not move material from bins or pack material in containers flexibly; reducing equipment downtime and labor expense. The EBV is capable of running continuously at 100% force output without overheating or mechanical damage.
- Robust aluminum body
- Silent operation (20 dB)
- Adjustable centrifugal force

**SPECIFICATIONS**

- Voltage: 120 VAC.
- Power Consumption: See model chart.
- Temperature Limits: -4 to 104°F (-20 to 40°C).
- Enclosure: Aluminum.
- Noise Level: 20 dB.
- Electrical Connection: Electrical junction box.
- Rotational Speed: 3600 RPM.
- Weight: See model chart.
- Approvals: CE.

**FEATURES**

- Continuous operation at 100% force output
- Robust aluminum body
- Silent operation (20 dB)
- Adjustable centrifugal force

**Dimensions- inches (mm)**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBV-1</td>
<td>5-1/8 (130)</td>
<td>5-23/64 (136)</td>
<td>5-5/16 (211)</td>
<td>4-11/64 (106)</td>
<td>2-43/64 (68)</td>
</tr>
<tr>
<td>EBV-2</td>
<td>5-1/8 (130)</td>
<td>5-23/64 (136)</td>
<td>5-5/16 (211)</td>
<td>4-11/64 (106)</td>
<td>2-43/64 (68)</td>
</tr>
<tr>
<td>EBV-3</td>
<td>5-1/8 (130)</td>
<td>6-17/64 (159)</td>
<td>5-3/8 (231)</td>
<td>4-11/64 (106)</td>
<td>2-43/64 (68)</td>
</tr>
<tr>
<td>EBV-4</td>
<td>5-6/64 (155)</td>
<td>6-23/32 (170)</td>
<td>10-23/64 (263)</td>
<td>4-7/16 (113)</td>
<td>5-1/8 (130)</td>
</tr>
</tbody>
</table>

- 5/64 in diameter
- 200,000 internal coil
- High performance
- 2000 coil turns
- 4000 µf

**Power Requirements:** 120 VAC.

**Table: Electric Bin Vibrator**

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Power</th>
<th>Centrifugal Force</th>
<th>Current Max Amps</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBV-1</td>
<td>0.09 Kw</td>
<td>0.12 Hz</td>
<td>59</td>
<td>130.1</td>
<td>9.3</td>
</tr>
<tr>
<td>EBV-2</td>
<td>0.11 Hz</td>
<td>0.15 Hz</td>
<td>110</td>
<td>242.5</td>
<td>1.3</td>
</tr>
<tr>
<td>EBV-3</td>
<td>0.21 Hz</td>
<td>0.28 Hz</td>
<td>199</td>
<td>416.7</td>
<td>2.62</td>
</tr>
<tr>
<td>EBV-4</td>
<td>0.28 Hz</td>
<td>0.38 Hz</td>
<td>323</td>
<td>712.1</td>
<td>3.43</td>
</tr>
</tbody>
</table>

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