### EFB 50 x 50 x 10 MM SERIES

#### Dimensions Drawing

![Dimensions Drawing](image)

- Bearing Type: Ball Bearings
- Material: Impeller & Frame: Plastic (UL 94V-0)
- Lead Wires: UL 2468 AWG #28 OR Equivalent Red Wire Positive(+), Black Wire Negative(-)
- Weight: 25g (0.88 oz)
- Rib Type Only

#### P & Q Curve (At Rated Voltage)

![P & Q Curve](image)

#### Mounting Panel Cutout

- **Outlet Side**
  - OUTLET SIDE INLET SIDE
  - 40.0 ± 0.3 (1.575 ± 0.012)
  - 300.0 ± 10.0 (11.811 ± 0.394)
- **Inlet Side**
  - LABEL
  - 40.0 ± 0.3 (1.575 ± 0.012)
  - 40.0 ± 0.3 (1.575 ± 0.012)

### Table

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FUNCTION</th>
<th>Rated Voltage</th>
<th>Operating Voltage Range</th>
<th>Rated Current</th>
<th>Speed</th>
<th>Maximum Air Flow</th>
<th>Maximum Air Pressure</th>
<th>Noise</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFB0505LA</td>
<td>-R00 / -F00</td>
<td>5</td>
<td>4.5 to 5.5</td>
<td>0.07</td>
<td>3500</td>
<td>0.212</td>
<td>7.50</td>
<td>1.72</td>
</tr>
<tr>
<td>EFB0512LA</td>
<td>-R00 / -F00</td>
<td>12</td>
<td>7.0 to 13.8</td>
<td>0.08</td>
<td>4500</td>
<td>0.261</td>
<td>9.21</td>
<td>2.87</td>
</tr>
<tr>
<td>EFB0505MA</td>
<td>-R00 / -F00</td>
<td>5</td>
<td>4.5 to 5.5</td>
<td>0.10</td>
<td>5500</td>
<td>0.323</td>
<td>11.40</td>
<td>4.24</td>
</tr>
<tr>
<td>EFB0512MA</td>
<td>-R00 / -F00</td>
<td>12</td>
<td>7.0 to 13.8</td>
<td>0.10</td>
<td>6500</td>
<td>0.384</td>
<td>13.57</td>
<td>5.89</td>
</tr>
<tr>
<td>EFB0505HA</td>
<td>-R00 / -F00</td>
<td>5</td>
<td>4.5 to 5.5</td>
<td>0.10</td>
<td>5500</td>
<td>0.323</td>
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* Function type is optional.
* The max. air flow and the speed are measured in free air; max. air pressure is measured at zero air flow.
* Noise is measured in anechoic chamber in free air, one meter from intake side.
* All readings are typical values at rated voltage.
* Specifications are subject to change without notice.