## OA254EC Series

<table>
<thead>
<tr>
<th>Frame</th>
<th>Diecast Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impeller</td>
<td>PBT UL94V0- Plastic</td>
</tr>
<tr>
<td>Connection</td>
<td>2x 350mm Lead wires (22AWG) or terminals</td>
</tr>
<tr>
<td>Motor</td>
<td>Brushless EC motor, electronically protected</td>
</tr>
<tr>
<td>Bearing System</td>
<td>Dual ball</td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>&gt;10M ohm between leadwire and frame (500VDC)</td>
</tr>
<tr>
<td>Dielectric Strength</td>
<td>1 sec at 1800 VAC, 50/60Hz</td>
</tr>
</tbody>
</table>

### Operating Temperature
- Ball Bearing
  - -20C ~ +70C

### Life Expectancy
- Ball Bearing
  - 60,000 hours (L10 at 40C)

### Weight
- ~4.61 lbs

### Storage Temperature
- -30C ~ +75C

### Part Number
- OA254EC-UR-1 *

### Nominal Voltage
- 95-264 VAC

### Rated Power
- 21W/22W (115/230VAC)

### Rated Current
- 0.35A/0.21A (115/230VAC)

### Frequency (Hz)
- 50 / 60

### Rated Speed (RPM)
- 1700

### Airflow (CFM)
- 500

### Noise Level (dB)
- 56

### Max. Static Pressure
- 0.48”H2O

* Indicate “TB” (Terminal Ball Bearing), “WB” (13.78” Wire Leads, Ball Bearing)