R4E225 Series  Motorized Impeller

Ø 225mm Backward Curved

- Backward curved centrifugal fans feature extremely long blades. These impellers are highly resistant to dirt and dust. Their hydraulic efficiency is very high.
- Impeller completely made of plastic PA 6.
- Maintenance-free ball bearings.
- Insulation class "B". Cable exit: variable. Direction of rotation is CW as seen from intake side.
- UL, CSA, VDE approvals on most models, please contact application engineering.
- Recommended inlet ring:
  R4E225-AC/Al = 9607-2-4013
  R4E225-AT = 96358-2-4013

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Curve</th>
<th>CFM @ 0</th>
<th>Vac</th>
<th>Hz</th>
<th>Power (W)</th>
<th>Am</th>
<th>Max Ambient Temp (°C)</th>
<th>Bearing Type</th>
<th>Features</th>
<th>Capacitor (µF)</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R4E225-AC15-18</td>
<td>2</td>
<td>410</td>
<td>115</td>
<td>60</td>
<td>63</td>
<td>54</td>
<td>75</td>
<td>Ball</td>
<td>Leads</td>
<td>6</td>
<td>4.00</td>
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<tr>
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<td>450</td>
<td>115</td>
<td>60</td>
<td>50</td>
<td>58</td>
<td>70</td>
<td>Ball</td>
<td>Leads</td>
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<td>230</td>
<td>50/60</td>
<td>45</td>
<td>62</td>
<td>75</td>
<td>Ball</td>
<td>Leads</td>
<td>-</td>
<td>3.50</td>
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<tr>
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<td>230</td>
<td>50/60</td>
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<td>59</td>
<td>80</td>
<td>Ball</td>
<td>Leads</td>
<td>1.5</td>
<td>4.19</td>
</tr>
</tbody>
</table>

MOUNTING: 2.28 (58) Bolt Circle 4 x 90°M4 Holes

Type | A  | B
-----|----|----
R4E225-AC/Al | 24.9 (63.3) | 2.72 (69)
R4E225-AT | 3.52 (90.9) | 3.95 (99)