**D2E146 Series**  
Centrifugal Blower

Ø 146mm 4-speed

- AC dual inlet, forward curved centrifugal blower operates at 4 air flow levels. Via brackets, the standard external-rotor motor is mounted on one side of the scroll housing.
- Scroll housing with integrated terminal box made of polypropylene reinforced with French chalk, colored in black, and impeller made of polypropylene in natural color.
- Direction of rotation is CCW as seen on plug. Insulation class "F".
- Cable harness must be ordered separately.
- Part Number	| Inches | mm |
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>D2E146-HT65-14</td>
<td>11.81</td>
<td>300</td>
</tr>
<tr>
<td>D2E146-HR25-13</td>
<td>17.72</td>
<td>450</td>
</tr>
<tr>
<td>D2E146-HS97-01</td>
<td>25.60</td>
<td>650</td>
</tr>
<tr>
<td>D2E146-HR93-01</td>
<td>39.37</td>
<td>1000</td>
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</table>

- VDE/CE approvals. UL on request.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Curve</th>
<th>CFM @ 0</th>
<th>MAC</th>
<th>Hz</th>
<th>Power (W)</th>
<th>RPM</th>
<th>Max Ambient Temp °C</th>
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</thead>
<tbody>
<tr>
<td>D2E146-HT65-14</td>
<td>1</td>
<td>582</td>
<td>115</td>
<td>60</td>
<td>455</td>
<td>65</td>
<td>50</td>
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<tr>
<td>D2E146-HR25-13</td>
<td>1</td>
<td>350</td>
<td>115</td>
<td>60</td>
<td>192</td>
<td>52</td>
<td>50</td>
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<tr>
<td>D2E146-HS97-01</td>
<td>1</td>
<td>300</td>
<td>230</td>
<td>60*</td>
<td>215</td>
<td>63</td>
<td>50</td>
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<tr>
<td>D2E146-HR93-01</td>
<td>1</td>
<td>205</td>
<td>230</td>
<td>60*</td>
<td>160</td>
<td>63</td>
<td>50</td>
</tr>
</tbody>
</table>

* 50 Hz data available.

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**Wiring Diagram**

View X

AMP Universal
MATE-N-LOCK
Housing # 926 682-3
Wire Pin # 926 866-1

1 = Speed 1 (min)
2 = Speed 2
3 = Speed 3
4 = Speed 4 (max)
5 = Neutral
6 = Ground
D2E146 Series Performance Curves

Ø 146mm 4-speed

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Image of performance curves for Ø 146mm 4-speed centrifugal blower.