SPECIFICATIONS

Product Description: VENTILATION BLOWER, STANDARD
Part Number: 9529
Style: AXIAL FAN 12”, DC

GENERAL DESCRIPTION:
For applications requiring larger amounts of air output the DC 12” blower offers portability and minimal weight, the Allegro 12” DC Blower offers a 1/4 HP motor with an efficient three-blade impeller in a rugged metal housing.

CONSTRUCTION:
- Complete unit epoxy powder coated in “safety orange”
- Ducting may be attached at either flange for intake or exhaust ventilation
- 16 gauge cold rolled steel housing
- 14 gauge steel base
- 3-ply rubber carrying handle
- Steel black powder coated grill
- Equipped with four rubber feet

MOTOR:
- HP: 1/4 HP
- Voltage/Hz: 12V DC
- RPM: 3800
- Current Draw: 22A
- Fuse: Inline 30A
- Cord: AGW 12/2 300V, neoprene medium duty
- Connector: Alligator Clips

FAN:
- Glass reinforced polypropylene (PPG) three blade fan, with aluminum hub
- Moving fan mounted 1 5/8” from grill for safety
- Grill Gap – 5/16”

DUCTING: (Optional)
- Retractable, non-collapsible design, temperature resistant up to 180°
- Single-ply PVC coated, vinyl and polyester materials
- Yellow color with black weather-strip and integrated nylon straps
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

BLOWER DIMENSIONS:

<table>
<thead>
<tr>
<th>Length In. (cm)</th>
<th>Width In. (cm)</th>
<th>Height In. (cm)</th>
<th>Weight Lbs. (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 ½” (39.7)</td>
<td>12” (30.4)</td>
<td>16” (40.6)</td>
<td>24 (12.2)</td>
</tr>
</tbody>
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FLOW RATES: (CFM calculated using 15’ of 12’ ducting)

<table>
<thead>
<tr>
<th></th>
<th>Free Air CFM (m³/hr)</th>
<th>One 90° Bend CFM (m³/hr)</th>
<th>Two 90° Bends CFM (m³/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1685</td>
<td>1220</td>
<td>1020</td>
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