Project Number: 03058bd

Fan
Make: Big Dutchman
Model #: 60-36-5202 w/cone
Manufacturer: Canarm
Blade Size: 35.9”
Orifice Dia.: 36.8”
Blade
Number: 3
Shape: propeller
Material: galvanized steel
Pitch: -
Clearance: .5”

Motor
Make: FHP
Model #: M099839
H.P.: 1/2
Amps: 2.4/1.2
Volts: 208-230/460
RPM: 850
S.F.: 1.0

Drive
Drive Pulley Dia. direct
Axle Pulley Dia.: drive

Housing
Material: fiberglass

Shutter
Material: plastic
# of Doors: 12 per column
# of Columns: 2
Door Length: 20”
Location: intake

Discharge Area: 40.3” dia.

Guards
Description: wire
Spacing: 2”
Location: exhaust

Intake Area: 42” x 41”

Depth: 36” top
26” bottom

Other Attachments:
Discharge cone 19.5” deep, 40.3” i.d., 44.5” o.d.
# TEST RESULTS

**BIG DUTCHMAN 60-36-5202 w/cone**

<table>
<thead>
<tr>
<th>Test: 03058bd</th>
<th>Static Pressure</th>
<th>Speed</th>
<th>Airflow</th>
<th>Efficiency</th>
</tr>
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<tbody>
<tr>
<td></td>
<td><strong>in. water</strong></td>
<td><strong>rpm</strong></td>
<td><strong>cfm</strong></td>
<td><strong>cfm/Watt</strong></td>
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<tr>
<td>3 phase</td>
<td>0.00</td>
<td>820</td>
<td>11,560</td>
<td>25.9</td>
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<tr>
<td>Fan description:</td>
<td>0.05</td>
<td>810</td>
<td>10,660</td>
<td>21.9</td>
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<tr>
<td>36” direct drive, ½ hp FHP M099839 motor, fiberglass housing, plastic shutter, guard and discharge cone</td>
<td>0.10</td>
<td>800</td>
<td>9,700</td>
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