### PERFORMANCE TABLES

Wheel Diameter: 10.625"  
Outlet Area: .730 sq. Ft.  
Maximum RPM: 3700  
Tip Speed in FPM: 2.78 x RPM

**Series CMB-8:.75 hp**  
**Series CMB-10: 1 hp**

Other horsepower available through 1.5 hp

<table>
<thead>
<tr>
<th>CFM</th>
<th>Outlet Diameter</th>
<th>1/2&quot; SP RPM</th>
<th>1/2&quot; SP BHP</th>
<th>3/4&quot; SP RPM</th>
<th>3/4&quot; SP BHP</th>
<th>1&quot; SP RPM</th>
<th>1&quot; SP BHP</th>
<th>1 1/4&quot; SP RPM</th>
<th>1 1/4&quot; SP BHP</th>
</tr>
</thead>
<tbody>
<tr>
<td>365</td>
<td>500</td>
<td>1.066</td>
<td>1.098</td>
<td>1.175</td>
<td>1.230</td>
<td>1.340</td>
<td>1.591</td>
<td>1.864</td>
<td>2.284</td>
</tr>
<tr>
<td>438</td>
<td>600</td>
<td>1.198</td>
<td>1.296</td>
<td>1.421</td>
<td>1.566</td>
<td>1.738</td>
<td>2.160</td>
<td>2.637</td>
<td>3.376</td>
</tr>
<tr>
<td>511</td>
<td>700</td>
<td>1.301</td>
<td>1.439</td>
<td>1.578</td>
<td>1.779</td>
<td>1.995</td>
<td>2.575</td>
<td>3.234</td>
<td>4.186</td>
</tr>
<tr>
<td>584</td>
<td>800</td>
<td>1.377</td>
<td>1.576</td>
<td>1.756</td>
<td>1.999</td>
<td>2.271</td>
<td>2.985</td>
<td>3.801</td>
<td>4.911</td>
</tr>
<tr>
<td>657</td>
<td>900</td>
<td>1.436</td>
<td>1.679</td>
<td>1.896</td>
<td>2.201</td>
<td>2.532</td>
<td>3.330</td>
<td>4.316</td>
<td>5.566</td>
</tr>
</tbody>
</table>

**CFM = Cubic Feet/Minute**  
**SP = Static Pressure**  
**RPM = Revolutions/Minute**  
**BHP = Brake Horsepower**

**Perfomances shown are for installation type D (Ducted inlet, Ducted outlet). Power rating (BHP) does not include drive losses. Performance ratings do not include the effects of appurtenances in the airstream.**

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