Fan: Termotecnica Percoli s.r.l.  
Model: ACF25  
Size: 627 mm (24.7")  
Orifice ø: 648 mm

Motor: ABB  
Model: M2VABOA-6 BOA60  
Hp: 0.37 kW  
RPM: 925  
Volts: 380-420 / 220-240  
Amps: 1.2 / 2.1

Guards: Description: wire  
Spacing: 20 mm concentric  
Location: intake / exhaust

Blade: Number: 3  
Shape: propeller  
Material: aluminum

Drive Sheaves: Drive o.d.: direct  
Axle o.d.: drive

Housing: Material: galvanized steel  
Depth: 600 mm

Notes: *50 Hz*, Galvanized tube fan with straightening vanes on exhaust side

5 x D Centerline Velocity (fpm): 1100

Test Conditions:  
T(wb): 46.5  
T(db): 67  
Barometric pressure, recorded 29.46  
Barometric Pressure, corrected 29.36

| D Efficiency  
| Thrust Efficiency Ratio (lbf/kW)  
<table>
<thead>
<tr>
<th>Impeller ø (in.)</th>
<th>Thrust (lbf)</th>
<th>rpm</th>
<th>Volts</th>
<th>Amps</th>
<th>kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>24.7</td>
<td>4.61</td>
<td>938</td>
<td>229.3</td>
<td>1.86</td>
<td>0.488</td>
</tr>
</tbody>
</table>

Airflow* (thrust cfm) (thrust cfm/W)  
4910 10.1

*Airflow - ANSI/AMCA 230-12 Eq. 9.6 IP