

Fan:
 Make- *Eurusfan*
 Model- *VFE2-56HF-B3PM-CBA*
 Blade dia.- *56.0"*
 Orifice dia.- *56.6"*

Blade:
 Number- *3*
 Shape- *Propeller*
 Material- *Poly*
 Pitch- *-*
 Clearance- *0.3"*

Drive Sheaves:
 Drive dia.- *Direct*
 Axle dia.- *Drive*

Motor:
 Make- *Eurusdrive*
 Model- *TFE5-100M8-75BXDVB3*
 KW *2*
 RPM- *720*
 Volts- *220-240V*
 Amps- *7.1A*
 Hz- *60*
 Phase- *3*
 S. F.-

Housing:
 Material- *Fiberglass*
 Intake area- *61.5"x61.5"*
 Discharge- *56.8"*
 Depth- *24"*

Shutter: *Butterfly*
 Material- *Fiberglass*
 # Doors- *2*
 # Columns- *1*
 Door length- *58"*
 Location- *Exhaust*

Guards:
 Description- *Wire Wire*
 Spacing- *4 concentric 2 concentric*
 Location- *Exhaust Intake*

Discharge Cone:
 Depth- *40"*
 Minor dia.- *56.8"*
 Major dia.- *68"*

Notes:

Test Conditions:

T(wb): *74.84* *23.8*
 T(db): *83.48* *28.6* Barometric pressure, recorded *29.97* *101500*

Static Pressure							Static Pressure			
(in.H2O)	Airflow (cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	Airflow (m³/h)	(m³/h)/Watt	
0.00	41410	720	220.4	5.31	1708	24.2	0	70410	40.2	
0.05	39660	720	220.7	5.69	1843	21.5	12.5	67430	35.6	
0.10	37890	720	220.7	6.03	1952	19.4	25	64420	27.5	
0.15	35770	720	220.2	6.37	2060	17.4	37.5	60810	29.0	
0.20	33930	720	220.2	6.56	2122	16.0	50	57680	26.4	
0.25	31760	720	221.0	6.79	2207	14.4	62.5	53990	23.9	
0.30	29510	720	220.6	7.01	2276	13.0	75	50160	21.6	