Fan:
Make- *Eurusfan*
Model- *VFAG2-56HO-A3IM-CBM*
Blade dia.- *55.8"*
Orifice dia.- *56.4"*

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

Drive Sheaves:
Drive dia.- *DIRECT*
Axle dia.- *D RIVE*

Motor:
Make- Eurus Drive
Model- *YFE3-100L3-8BX*
KW *1.5*
RPM- *710*
Volts- *380V*
Amps- *4.4A*
Hz- *50*
Phase- *3*
S. F.- *1.15*

Housing:
Material- *Galvanized steel*
Intake area- *60.3"x60.3"*
Discharge- *56.4"*
Depth- *13.8"*

Shutter: Butterfly damper
Material- *Galvanized steel*
Doors- *2*
Columns-
Door length-
Location- *Exhaust*

Guards:
Description- *wire*
Spacing- *2"X2"/2.4" concentric*
Location- *Intake/Exhaust*

Discharge Cone:
Depth- *39.8"*
Minor dia.- *56.4"*
Major dia.- *69"*

Notes:

Test Conditions:

T(wb):	65.3	18.5			
T(db):	78.8	26	Barometric pressure, recorded	30.00	101600

Static Pressure (in.H2O)	Airflow (cfm)	rpm	Volts	Amps	Watts	cfm/Watt	Static Pressure (Pa)	Airflow (m³/h)	(m³/h)/Watt
0.00	**34810**	**714**	**379.1**	**3.89**	**1633**	**21.3**	**0**	**59170**	**36.2**
0.05	**32940**	**713**	**379.1**	**3.98**	**1716**	**19.2**	**12.5**	**56000**	**32.6**
0.10	**30890**	**711**	**379.1**	**4.08**	**1798**	**17.2**	**25**	**52510**	**29.2**
0.15	**28930**	**709**	**379.1**	**4.15**	**1854**	**15.6**	**37.5**	**49180**	**26.5**
0.20	**26470**	**708**	**379.1**	**4.20**	**1898**	**13.9**	**50**	**45000**	**23.7**
0.25	**24060**	**708**	**379.0**	**4.25**	**1934**	**12.4**	**62.5**	**40900**	**21.1**
0.30	**21260**	**708**	**378.8**	**4.26**	**1950**	**10.9**	**75**	**36140**	**18.5**