Fan:
Make- *Eurusfan*
Model- *VFEG-50HO-A3PM-CBA*
Blade dia.- *50.0"*
Orifice dia.- *50.6"*

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- *TFE5-100M6-70BXDV*
KW *1.5*
RPM- *700*
Volts- *380-480V*
Amps- *3.2A*
Hz- *50/60Hz*
Phase- *3*
S. F.-

Housing:
Material- *Galvanized steel*
Intake area- *51.6"x51.6"*
Discharge- *50.7"*
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.- *50.7"*
Major dia.- *63"*

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	30650	700	378.5	2.79	1512	20.3	0	52100	34.5
0.05	29270	700	379.8	2.90	1601	18.3	12.5	49750	31.1
0.10	27550	700	380.1	3.01	1666	16.5	25	46840	28.1
0.15	25910	700	380.6	3.07	1713	15.1	37.5	44050	25.7
0.20	23750	700	380.1	3.12	1741	13.6	50	40380	23.2
0.25	21600	700	378.3	3.12	1731	12.5	62.5	36720	21.2
0.30	19210	700	378.8	3.15	1753	11.0	75	32650	18.6