

Fan:
 Make- *Eurusfan*
 Model- *VFEG2-56HO-A3PM-CBA*
 Blade dia.- *55.8"*
 Orifice dia.- *56.4"*

Motor:
 Make- Eurus Drive
 Model- *TFE5-100M6-70BXDV*
 KW *1.5*
 RPM- *690*
 Volts- *380-480V*
 Amps- *3.2A*
 Hz- *50/60Hz*
 Phase- *3*
 S. F.-

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

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

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

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

Drive Sheaves:
 Drive dia.- *DIRECT*
 Axle dia.- *DRIVE*

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							Static Pressure		Airflow	
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	(m ³ /h)	(m ³ /h)/Watt	
0.00	34320	690	378.5	2.69	1451	23.7	0	58340	40.2	
0.05	32500	690	379.8	2.83	1554	20.9	12.5	55240	35.6	
0.10	30650	690	380.1	2.94	1624	18.9	25	52100	32.1	
0.15	28510	690	380.6	3.04	1688	16.9	37.5	48460	28.7	
0.20	26380	690	380.1	3.11	1734	15.2	50	44840	25.9	
0.25	23960	690	378.3	3.17	1778	13.5	62.5	40720	22.9	
0.30	21140	690	378.8	3.19	1783	11.9	75	35940	20.2	