

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

Motor:
 Make- *Eurus Drive*
 Model- *TFE5-100M6-70BXDV*
 KW *1.1*
 RPM- *630*
 Volts- *380-480V*
 Amps- *2.5A*
 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	30890	630	380.6	2.13	1096	28.2	0	52510	47.9	
0.05	29100	630	378.9	2.24	1169	24.9	12.5	49470	42.3	
0.10	26740	630	380.8	2.33	1226	21.8	25	45470	37.1	
0.15	24360	630	378.6	2.40	1272	19.1	37.5	41410	32.6	
0.20	21820	630	380.8	2.43	1304	16.7	50	37100	28.5	
0.25	18950	630	378.8	2.46	1309	14.5	62.5	32220	24.6	
0.30	14260	630	379.4	2.41	1285	11.1	75	24230	18.9	