

Fan:		Motor:		Shutter:	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	<i>PVC</i>
Model-	<i>VFE2-56HO-B3PM-CR</i>	Model-	<i>TFE5-100M6-70BXDVB3</i>	# Doors-	<i>18 per column</i>
Blade dia.-	<i>56.0"</i>	KW	<i>1.5</i>	# Columns-	<i>3</i>
Orifice dia.-	<i>56.6"</i>	RPM-	<i>710</i>	Door length-	<i>19.9"</i>
		Volts-	<i>220-240V</i>	Location-	<i>Intake</i>
Blade:		Amps-	<i>5.6A</i>	Guards:	
Number-	<i>3</i>	Hz-	<i>60</i>	Description-	<i>Wire</i>
Shape-	<i>Propeller</i>	Phase-	<i>3</i>	Spacing-	<i>4 concentric</i>
Material-	<i>Poly</i>	S. F.-		Location-	<i>Exhaust</i>
Pitch-	<i>-</i>				
Clearance-	<i>0.3"</i>	Housing:		Discharge Cone:	
		Material-	<i>Fiberglass</i>	Depth-	<i>40"</i>
Drive Sheaves:		Intake area-	<i>61.5"x61.5"</i>	Minor dia.-	<i>56.8"</i>
Drive dia.-	<i>Direct</i>	Discharge-	<i>56.8"</i>	Major dia.-	<i>68"</i>
Axle dia.-	<i>Drive</i>	Depth-	<i>24"</i>		

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 (m ³ /h)	(m ³ /h)/Watt	
0.00	37660	710	220.4	4.23	1343	28.0	0	64030	47.7	
0.05	35740	710	220.7	4.56	1452	24.6	12.5	60760	41.8	
0.10	34260	710	220.7	4.84	1549	22.1	25	58250	37.6	
0.15	32210	710	220.2	5.14	1645	19.6	37.5	54760	33.3	
0.20	30400	710	220.2	5.36	1715	17.7	50	51680	30.1	
0.25	27640	710	221.0	5.64	1807	15.3	62.5	46980	26.0	
0.30	25320	710	220.6	5.76	1839	13.8	75	43040	23.4	