

Fan:		Motor:		Shutter:	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	<i>PVC</i>
Model-	<i>VFE2-56HE-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 (m³/h)	(m³/h)/Watt	
0.00	35520	710	220.4	3.51	1141	31.1	0	60390	52.9	
0.05	34160	710	220.7	3.86	1258	27.1	12.5	58070	46.2	
0.10	32150	710	220.7	4.22	1376	23.4	25	54660	39.7	
0.15	30160	710	220.2	4.50	1459	20.7	37.5	51280	35.2	
0.20	27780	710	220.2	4.77	1545	18.0	50	47220	30.6	
0.25	25540	710	221.0	4.99	1627	15.7	62.5	43420	26.7	
0.30	22770	710	220.6	5.05	1642	13.9	75	38720	23.6	