

Fan:		Motor:		Shutter:	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	PVC
Model-	<i>VFE2-56HF-B3PM-CR</i>	Model-	<i>TFE5-100M8-75BXDVB3</i>	# Doors-	18 per column
Blade dia.-	<i>56.0"</i>	KW	2	# Columns-	3
Orifice dia.-	<i>56.6"</i>	RPM-	720	Door length-	19.9"
		Volts-	220-240V	Location-	Intake
Blade:		Amps-	7.1A		
Number-	3	Hz-	60	Guards:	
Shape-	<i>Propeller</i>	Phase-	3	Description-	<i>Wire</i>
Material-	<i>Poly</i>	S. F.-		Spacing-	<i>4 concentric</i>
Pitch-	-			Location-	<i>Exhaust</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	41380	720	220.4	5.25	1687	24.5	0	70350	41.7	
0.05	39770	720	220.7	5.68	1839	21.6	12.5	67610	36.8	
0.10	38330	720	220.7	5.94	1924	19.9	25	65160	33.9	
0.15	36310	720	220.2	6.28	2032	17.9	37.5	61730	30.4	
0.20	34660	720	220.2	6.49	2100	16.5	50	58920	28.1	
0.25	32630	720	221.0	6.74	2190	14.9	62.5	55470	25.3	
0.30	30310	720	220.6	6.90	2240	13.5	75	51530	23.0	