

<b>Fan:</b>		<b>Motor:</b>		<b>Shutter:</b>	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	PVC
Model-	<i>VFA2-56HE-C3IM-CR</i>	Model-	<i>YFE3-112L3B-10BX</i>	# Doors-	18 per column
Blade dia.-	<i>56.0"</i>	KW	<i>1.1</i>	# Columns-	3
Orifice dia.-	<i>56.6"</i>	RPM-	<i>690</i>	Door length-	19.8"
		Volts-	<i>380V</i>	Location-	Intake
<b>Blade:</b>		Amps-	<i>4.3A</i>	<b>Guards:</b>	
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.-	<i>1.15</i>	Location-	<i>Exhaust</i>
Pitch-	<i>-</i>				
Clearance-	<i>0.3"</i>	<b>Housing:</b>		<b>Discharge Cone:</b>	
		Material-	<i>Fiberglass</i>	Depth-	<i>40"</i>
<b>Drive Sheaves:</b>		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		Airflow		Static Pressure							Airflow	
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	(m³/h)	(m³/h)/Watt			
0.00	33260	695	378.1	4.05	1295	25.7	0	56530	43.7			
0.05	31590	693	378.0	4.11	1363	23.2	12.5	53700	39.4			
0.10	29350	692	378.2	4.16	1427	20.6	25	49890	35.0			
0.15	27180	690	378.2	4.21	1471	18.5	37.5	46210	31.4			
0.20	24920	689	378.1	4.28	1523	16.4	50	42360	27.8			
0.25	22220	688	378.2	4.33	1579	14.1	62.5	37770	23.9			
0.30	19010	687	378.1	4.34	1586	12.0	75	32320	20.4			