

<b>Fan:</b>		<b>Motor:</b>		<b>Shutter:</b>	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	PVC
Model-	<i>VFA2-56HO-C3IM-CR</i>	Model-	<i>YFE3-112L4B-10BX</i>	# Doors-	18 per column
Blade dia.-	<i>56.0"</i>	KW	<i>1.5</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>5.6A</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							Static Pressure		Airflow	
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	(m³/h)	(m³/h)/Watt	
0.00	39490	693	377.9	5.20	1777	22.2	0	67140	37.8	
0.05	37690	691	377.8	5.28	1857	20.3	12.5	64070	34.5	
0.10	35990	689	377.8	5.39	1967	18.3	25	61180	31.1	
0.15	33650	688	377.7	5.46	2037	16.5	37.5	57200	28.1	
0.20	31060	686	377.6	5.53	2093	14.8	50	52800	25.2	
0.25	28390	685	377.6	5.60	2156	13.2	62.5	48270	22.4	
0.30	25900	684	377.6	5.64	2190	11.8	75	44030	20.1	