

<b>Fan:</b>		<b>Motor:</b>		<b>Shutter:</b>	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	<i>PVC</i>
Model-	<i>VFE2-24HO-B3PM-CP</i>	Model-	<i>TFE5-100M2-95B3DVB3</i>	# Doors-	<i>9 per column</i>
Blade dia.-	<i>26"</i>	KW	<i>0.37</i>	# Columns-	<i>2</i>
Orifice dia.-	<i>26.5"</i>	RPM-	<i>1000</i>	Door length-	<i>15"</i>
		Volts-	<i>220-240</i>	Location-	<i>Intake</i>
<b>Blade:</b>		Amps-	<i>1.5</i>	<b>Guards:</b>	
Number-	<i>3</i>	Hz-	<i>50</i>	Description-	<i>Wire</i>
Shape-	<i>Propeller</i>	Phase-	<i>3</i>	Spacing-	<i>2" concentric</i>
Material-	<i>Plastic</i>	S. F.-		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>23"</i>
<b>Drive Sheaves:</b>		Intake area-	<i>30"x30"</i>	Minor dia.-	<i>26.5"</i>
Drive dia.-	<i>Direct</i>	Discharge-	<i>26"</i>	Major dia.-	<i>32.5"</i>
Axle dia.-	<i>Drive</i>	Depth-	<i>19"</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	
<b>1000RPM</b>										
0.00	8030	1000	221.2	1.15	351	22.9	0	13650	38.9	
0.05	7660	1000	220.8	1.21	368	20.8	12.5	13010	35.3	
0.10	7330	1000	220.1	1.26	382	19.2	25	12460	32.6	
0.15	6980	1000	220.4	1.31	398	17.6	37.5	11870	29.9	
0.20	6460	1000	220.6	1.36	415	15.6	50	10980	26.5	
0.25	5940	1000	221.0	1.39	425	14.0	62.5	10090	23.7	
0.30	4760	1000	220.9	1.37	419	11.4	75	8090	19.3	