

Fan:		Motor:		Shutter:	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	<i>PVC</i>
Model-	<i>VFE2-24HO-A3PM-CP</i>	Model-	<i>TFE5-100M2-95B3DV</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>380-480V</i>	Location-	<i>Intake</i>
Blade:		Amps-	<i>0.9</i>		
Number-	<i>6</i>	Hz-	<i>50/60Hz</i>	Guards:	
Shape-	<i>Propeller</i>	Phase-	<i>3</i>	Description-	<i>Wire</i>
Material-	<i>Plastic</i>	S. F.-		Spacing-	<i>2" concentric</i>
Pitch-	<i>-</i>			Location-	<i>Exhaust</i>
Clearance-	<i>0.3"</i>				
		Housing:		Discharge Cone:	
Drive Sheaves:		Material-	<i>Fiberglass</i>	Depth-	<i>23"</i>
Drive dia.-	<i>Direct</i>	Intake area-	<i>30"x30"</i>	Minor dia.-	<i>26.5"</i>
Axle dia.-	<i>Drive</i>	Discharge-	<i>26"</i>	Major dia.-	<i>32.5"</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							Static Pressure		Airflow	
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	(m ³ /h)	(m ³ /h)/Watt	
1000转										
0.00	8050	1000	380.3	0.80	342	23.6	0	13690	40.0	
0.05	7700	1000	381.4	0.81	368	20.9	12.5	13090	35.5	
0.10	7390	1000	379.4	0.84	392	18.9	25	12570	32.0	
0.15	6940	1000	380.2	0.86	400	17.4	37.5	11800	29.5	
0.20	6500	1000	381.4	0.89	418	15.6	50	11050	26.5	
0.25	5960	1000	379.7	0.90	426	14.0	62.5	10120	23.8	
0.30	4740	1000	380.4	0.89	420	11.3	75	8060	19.2	