

Fan:		Motor:		Shutter:	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	<i>PVC</i>
Model-	<i>VFA2-24HO-A3IMDV-CR</i>	Model-	<i>YFE3-100M2-6B3DV</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>980</i>	Door length-	<i>15"</i>
		Volts-	<i>380</i>	Location-	<i>Intake</i>
Blade:		Amps-	<i>1.1</i>	Guards:	
Number-	<i>6</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.-	<i>1.15</i>	Location-	<i>Exhaust</i>
Pitch-	<i>-</i>	Housing:		Discharge Cone:	
Clearance-	<i>0.3"</i>	Material-	<i>Fiberglass</i>	Depth-	<i>23"</i>
Drive Sheaves:		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)	(m ³ /h)	(m ³ /h)/Watt	
980转										
0.00	7960	980	380.4	0.92	438	18.9	0	13540	32.2	
0.05	7630	980	380.1	0.95	457	17.4	12.5	12970	29.5	
0.10	7260	980	380.2	0.98	475	15.9	25	12350	27.0	
0.15	6830	980	379.5	1.00	492	14.4	37.5	11610	24.5	
0.20	6490	980	380.9	1.03	514	13.1	50	11030	22.3	
0.25	5870	980	380.1	1.05	526	11.6	62.5	9970	19.7	
0.30	4680	980	380.1	1.05	521	9.3	75	7950	15.9	
930转										
0.00	7470	930	380.2	0.86	396	19.6	0	12700	33.4	
0.05	7050	930	380.1	0.89	412	17.8	12.5	11980	30.3	
0.10	6740	930	380.5	0.91	427	16.4	25	11460	27.9	
0.15	6220	930	379.4	0.93	437	14.8	37.5	10580	25.2	
0.20	5660	930	380.1	0.95	451	13.0	50	9610	22.2	
0.25	4550	930	380.1	0.95	455	10.4	62.5	7730	17.7	
0.30	2960	930	380.3	0.92	432	7.1	75	5030	12.1	
880转										
0.00	7010	880	380.1	0.81	359	20.3	0	11910	34.5	
0.05	6580	880	380.1	0.83	374	18.3	12.5	11180	31.1	
0.10	6250	880	380.4	0.85	387	16.8	25	10620	28.5	
0.15	5710	880	379.4	0.87	393	15.1	37.5	9710	25.7	
0.20	4900	880	380.2	0.88	404	12.6	50	8330	21.4	
0.25	2910	880	380.1	0.86	391	7.7	62.5	4950	13.2	
830转										
0.00	6580	830	381.0	0.76	320	21.4	0	11180	36.4	
0.05	6070	830	380.2	0.79	333	19.0	12.5	10320	32.3	
0.10	5680	830	379.2	0.80	344	17.2	25	9660	29.2	
0.15	4960	830	379.8	0.82	358	14.4	37.5	8440	24.5	
0.20	4050	830	380.3	0.82	354	11.9	50	6880	20.2	
0.25	1730	830	380.4	0.84	370	4.9	62.5	2940	8.3	

Static Pressure (in.H2O)	Airflow		Volts	Amps	Watts	cfm/Watt	Static Pressure	Airflow	(m ³ /h)/Watt
	(cfm)	rpm					(Pa)	(m ³ /h)	
780转									
0.00	6070	780	380.0	0.70	285	22.2	0	10320	37.7
0.05	5680	780	380.3	0.72	295	20.0	12.5	9660	34.1
0.10	5210	780	380.4	0.74	300	18.1	25	8850	30.7
0.15	4310	780	379.9	0.75	309	14.5	37.5	7320	24.7
0.20	2390	780	380.1	0.75	307	8.1	50	4070	13.8
730转									
0.00	5660	730	380.5	0.65	249	23.6	0	9610	40.1
0.05	5060	730	380.2	0.67	259	20.3	12.5	8600	34.5
0.10	4410	730	380.1	0.69	269	17.1	25	7500	29.0
0.15	2190	730	379.8	0.68	266	8.6	37.5	3730	14.6
680转									
0.00	5150	680	380.5	0.60	221	24.2	0	8750	41.2
0.05	4510	680	380.6	0.62	230	20.4	12.5	7670	34.6
0.10	3480	680	380.4	0.63	233	15.5	25	5920	26.4
0.15	1220	680	379.8	0.65	244	5.2	37.5	2070	8.8
630转									
0.00	4780	630	380.2	0.55	192	25.9	0	8120	44.0
0.05	3930	630	380.3	0.57	202	20.2	12.5	6690	34.3
0.10	2860	630	380.1	0.58	203	14.6	25	4860	24.8
580转									
0.00	4090	580	380.2	0.51	172	24.7	0	6950	41.9
0.05	3260	580	380.5	0.53	181	18.7	12.5	5530	31.8
0.10	1090	580	380.1	0.53	182	6.2	25	1850	10.6
530转									
0.00	3570	530	380.3	0.47	154	24.1	0	6070	41.0
0.05	2120	530	380.4	0.48	158	14.0	12.5	3610	23.7