

Fan:		Motor:		Shutter:	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	<i>PVC</i>
Model-	<i>VFA2-24HO-A3IMDV-CP</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>				
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		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	7930	980	380.3	0.91	433	19.0	0	13470	32.4	
0.05	7550	980	381.0	0.94	453	17.3	12.5	12840	29.5	
0.10	7240	980	379.9	0.97	470	16.0	25	12310	27.3	
0.15	6830	980	380.2	0.98	483	14.7	37.5	11610	25.0	
0.20	6490	980	380.9	1.01	502	13.4	50	11020	22.8	
0.25	5970	980	381.3	1.03	518	12.0	62.5	10150	20.4	
0.30	5030	980	379.2	1.04	515	10.2	75	8540	17.3	
930转										
0.00	7410	930	380.2	0.86	393	19.6	0	12590	33.3	
0.05	7030	930	380.1	0.88	408	17.9	12.5	11950	30.4	
0.10	6740	930	380.3	0.90	424	16.5	25	11460	28.1	
0.15	6320	930	379.4	0.93	436	15.1	37.5	10740	25.6	
0.20	5870	930	380.1	0.94	447	13.7	50	9970	23.2	
0.25	5000	930	380.4	0.94	450	11.5	62.5	8490	19.6	
0.30	3610	930	380.1	0.92	430	8.7	75	6140	14.8	
880转										
0.00	6940	880	380.3	0.81	355	20.4	0	11800	34.6	
0.05	6560	880	380.1	0.84	373	18.3	12.5	11150	31.1	
0.10	6250	880	380.5	0.84	379	17.1	25	10620	29.1	
0.15	5760	880	379.5	0.85	388	15.5	37.5	9800	26.3	
0.20	5260	880	380.2	0.88	401	13.6	50	8950	23.2	
0.25	3690	880	380.1	0.87	392	9.8	62.5	6280	16.6	
830转										
0.00	6560	830	380.3	0.76	319	21.4	0	11150	36.4	
0.05	6170	830	380.2	0.78	334	19.2	12.5	10490	32.7	
0.10	5680	830	379.4	0.80	341	17.4	25	9660	29.5	
0.15	5090	830	379.5	0.81	354	14.9	37.5	8650	25.4	
0.20	4410	830	380.3	0.82	359	12.8	50	7500	21.7	
0.25	2330	830	380.1	0.80	365	6.6	62.5	3960	11.3	

Static Pressure (in.H2O)	Airflow (cfm)	rpm	Volts	Amps	Watts	cfm/Watt	Static Pressure (Pa)	Airflow (m ³ /h)	(m ³ /h)/Watt
780转									
0.00	6070	780	380.1	0.70	281	22.4	0	10300	38.1
0.05	5680	780	380.6	0.72	295	20.0	12.5	9660	34.1
0.10	5230	780	380.4	0.74	306	17.8	25	8900	30.2
0.15	4480	780	379.4	0.75	313	14.9	37.5	7610	25.3
0.20	3160	780	380.1	0.74	304	10.8	50	5370	18.4
730转									
0.00	5660	730	380.2	0.65	249	23.6	0	9610	40.1
0.05	5090	730	380.2	0.66	259	20.4	12.5	8650	34.7
0.10	4580	730	380.3	0.68	269	17.7	25	7790	30.1
0.15	3570	730	379.9	0.69	273	13.6	37.5	6070	23.1
680转									
0.00	5150	680	380.2	0.59	217	24.7	0	8750	42.0
0.05	4680	680	380.4	0.61	227	21.4	12.5	7950	36.4
0.10	4010	680	380.4	0.62	237	17.6	25	6820	30.0
0.15	2460	680	379.6	0.62	230	11.1	37.5	4170	18.9
630转									
0.00	4710	630	380.2	0.54	189	25.9	0	8010	44.0
0.05	4120	630	380.6	0.56	204	21.0	12.5	7010	35.7
0.10	3440	630	380.1	0.57	206	17.3	25	5850	29.5
580转									
0.00	4340	580	380.5	0.50	170	26.5	0	7380	45.0
0.05	3570	580	380.1	0.51	177	20.9	12.5	6070	35.5
0.10	1980	580	380.1	0.51	176	11.6	25	3360	19.8
530转									
0.00	3740	530	380.2	0.46	151	25.7	0	6350	43.6
0.05	2910	530	380.4	0.48	159	19.0	12.5	4950	32.3