

Fan:		Motor:		Shutter:	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	PVC
Model-	<i>VFE2-56HP-A3PM-CR</i>	Model-	<i>TFE5-100M8-75BXDV</i>	# Doors-	18 per column
Blade dia.-	<i>56.0"</i>	KW	<i>2.2</i>	# Columns-	3
Orifice dia.-	<i>56.6"</i>	RPM-	<i>720</i>	Door length-	19.9"
		Volts-	<i>380-480V</i>	Location-	Intake
Blade:		Amps-	<i>4.5A</i>	Guards:	
Number-	<i>6</i>	Hz-	<i>50/60Hz</i>	Description-	<i>Wire</i>
Shape-	<i>Propeller</i>	Phase-	<i>3</i>	Spacing-	<i>4 concentric</i>
Material-	<i>Poly</i>	S. F.-		Location-	<i>Exhaust</i>
Pitch-	<i>-</i>	Housing:		Discharge Cone:	
Clearance-	<i>0.3 "</i>	Material-	<i>Fiberglass</i>	Depth-	<i>40"</i>
Drive Sheaves:		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		Airflow					Static Pressure			
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	Airflow (m³/h)	(m³/h)/Watt	
700转										
0.00	38090	700	379.1	3.10	1715	22.2	0	64750	37.8	
0.10	36220	700	379.2	3.41	1924	18.8	25	61580	32.0	
0.20	34220	700	379.3	3.71	2121	16.1	50	58130	27.4	
0.30	31150	700	379.6	4.11	2377	13.1	75	52950	22.3	
0.40	28490	700	378.7	4.38	2544	11.2	100	48440	19.0	
0.50	24850	700	378.8	4.63	2701	9.2	125	42240	15.6	
0.60	19550	700	379.6	4.71	2762	7.1	150	33230	12.0	
0.70	12330	700	379.3	4.67	2731	4.5	175	20960	7.7	
650转										
0.00	35000	650	379.1	2.80	1516	23.1	0	59500	39.2	
0.10	33510	650	379.2	3.09	1711	19.6	25	56970	33.3	
0.20	31350	650	379.3	3.37	1892	16.6	50	53300	28.2	
0.30	28320	650	379.6	3.69	2113	13.4	75	48140	22.8	
0.40	25540	650	378.7	3.91	2231	11.4	100	43410	19.5	
0.50	22110	650	378.8	4.11	2362	9.4	125	37580	15.9	
0.60	16460	650	379.6	4.18	2424	6.8	150	27970	11.5	
0.70	8980	650	379.3	4.17	2408	3.7	175	15260	6.3	
600转										
0.00	31390	600	379.1	2.46	1307	24.0	0	53370	40.8	
0.10	29800	600	379.2	2.66	1434	20.8	25	50650	35.3	
0.20	27340	600	379.3	2.90	1603	17.0	50	46470	29.0	
0.30	24070	600	379.6	3.11	1734	13.9	75	40920	23.6	
0.40	19600	600	378.7	3.30	1857	10.6	100	33330	17.9	
0.50	15750	600	378.8	3.35	1896	8.3	125	26780	14.1	
0.60	7620	600	379.6	3.33	1889	4.0	150	12950	6.9	
550转										
0.00	28890	550	379.1	1.98	988	29.2	0	49110	49.7	
0.10	26920	550	379.2	2.20	1123	24.0	25	45760	40.7	
0.20	23500	550	379.3	2.43	1275	18.4	50	39950	31.3	

Static Pressure		Airflow					Static Pressure		Airflow	(m ³ /h)/
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	(m ³ /h)	Watt	
0.30	19720	550	379.6	2.61	1385	14.2	75	33520	24.2	
0.40	15310	550	378.7	2.67	1427	10.7	100	26030	18.2	
0.50	5960	550	378.8	2.68	1442	4.1	125	10130	7.0	
500转										
0.00	25980	500	379.1	1.63	749	34.7	0	44160	59.0	
0.10	22810	500	379.2	1.85	888	25.7	25	38780	43.7	
0.20	19370	500	379.3	2.02	998	19.4	50	32930	33.0	
0.30	14400	500	379.6	2.13	1076	13.4	75	24480	22.7	
0.40	5570	500	378.7	2.13	1073	5.2	100	9470	8.8	
450转										
0.00	22980	450	379.1	1.32	553	41.6	0	39060	70.7	
0.10	19130	450	379.2	1.55	688	27.8	25	32530	47.2	
0.20	14710	450	379.3	1.67	767	19.2	50	25010	32.6	
0.30	6670	450	379.6	1.68	778	8.6	75	11340	14.6	
400转										
0.00	19750	400	379.1	1.02	413	47.8	0	33570	81.3	
0.10	15170	400	379.2	1.24	510	29.7	25	25780	50.5	
0.20	8980	400	379.3	1.33	555	16.2	50	15260	27.5	
350转										
0.00	16700	350	379.1	0.74	294	56.9	0	28380	96.7	
0.10	9930	350	379.2	0.92	368	27.0	25	16880	45.9	