

Fan:		Motor:		Shutter:	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	PVC
Model-	<i>VFE2-56HF-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>3</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							Static Pressure			
(in.H2O)	Airflow (cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	Airflow (m³/h)	(m³/h)/Watt	
720转										
0.00	45160	720	379.5	3.77	2128	21.2	0	76770	36.1	
0.05	44040	720	378.4	3.98	2259	19.3	12.5	74860	32.8	
0.10	42280	720	379.4	4.13	2374	17.6	25	71870	30.0	
0.15	40560	720	379.0	4.27	2452	16.4	37.5	68950	27.8	
0.20	38970	720	379.1	4.37	2515	15.3	50	66240	26.1	
0.25	36260	720	379.6	4.52	2623	13.7	62.5	61650	23.3	
0.30	34170	720	379.3	4.55	2628	12.9	75	58090	21.9	
690转										
0.00	43250	690	380.4	3.26	1854	23.3	0	73530	39.7	
0.05	41130	690	379.9	3.45	1970	20.9	12.5	69930	35.5	
0.10	39470	690	378.7	3.61	2048	19.3	25	67100	32.8	
0.15	37530	690	379.5	3.75	2155	17.4	37.5	63800	29.6	
0.20	35620	690	378.8	3.83	2206	16.1	50	60560	27.5	
0.25	32780	690	378.7	3.91	2241	14.6	62.5	55720	24.9	
0.30	29990	690	379.0	3.94	2267	13.2	75	50980	22.5	
660转										
0.00	41560	660	378.6	2.87	1580	26.3	0	70640	44.7	
0.05	39530	660	380.4	3.05	1682	23.5	12.5	67200	39.9	
0.10	37930	660	379.1	3.20	1790	21.2	25	64470	36.0	
0.15	35690	660	378.7	3.31	1864	19.2	37.5	60680	32.6	
0.20	33530	660	379.5	3.40	1930	17.4	50	57000	29.5	
0.25	30160	660	379.3	3.44	1950	15.5	62.5	51270	26.3	
0.30	26730	660	380.3	3.45	1976	13.5	75	45430	23.0	
630转										
0.00	39850	630	379.9	2.56	1370	29.1	0	67740	49.4	
0.05	37600	630	378.5	2.72	1479	25.4	12.5	63910	43.2	
0.10	35550	630	379.0	2.85	1562	22.8	25	60440	38.7	
0.15	33380	630	379.9	2.96	1647	20.3	37.5	56750	34.5	
0.20	30650	630	380.4	3.02	1685	18.2	50	52110	30.9	

Static Pressure		Airflow					Static Pressure		Airflow	
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	(m³/h)	(m³/h)/Watt	
0.25	27100	630	379.7	3.07	1721	15.7	62.5	46070	26.8	
0.30	23110	630	379.4	3.07	1710	13.5	75	39290	23.0	
600转										
0.00	37660	600	380.0	2.30	1196	31.5	0	64030	53.5	
0.05	35270	600	381.2	2.43	1299	27.2	12.5	59960	46.2	
0.10	33380	600	381.3	2.56	1379	24.2	25	56750	41.2	
0.15	30240	600	379.3	2.66	1430	21.1	37.5	51410	35.9	
0.20	27920	600	378.4	2.69	1445	19.3	50	47460	32.8	
0.25	22780	600	379.9	2.70	1473	15.5	62.5	38730	26.3	
0.30	11780	600	381.1	2.69	1469	8.0	75	20020	13.6	
570转										
0.00	35970	570	380.1	2.04	1024	35.1	0	61150	59.7	
0.05	33380	570	381.2	2.19	1125	29.7	12.5	56750	50.4	
0.10	30650	570	379.9	2.29	1183	25.9	25	52110	44.0	
0.15	28100	570	379.4	2.36	1232	22.8	37.5	47760	38.8	
0.20	23860	570	380.6	2.39	1260	18.9	50	40560	32.2	
0.25	17710	570	381.1	2.34	1232	14.4	62.5	30110	24.4	
0.30	7350	570	378.6	2.53	1336	5.5	75	12500	9.4	
540转										
0.00	33000	540	380.0	1.83	886	37.3	0	56110	63.3	
0.05	30570	540	379.4	1.96	966	31.7	12.5	51970	53.8	
0.10	28360	540	380.1	2.03	1015	27.9	25	48210	47.5	
0.15	25080	540	380.7	2.09	1058	23.7	37.5	42640	40.3	
0.20	20590	540	379.9	2.11	1061	19.4	50	35000	33.0	
0.25	8300	540	380.1	2.18	1116	7.4	62.5	14110	12.7	
510转										
0.00	31060	510	380.2	1.64	759	40.9	0	52790	69.6	
0.05	28710	510	380.8	1.74	819	35.1	12.5	48810	59.6	
0.10	25680	510	381.2	1.81	875	29.4	25	43650	49.9	
0.15	22000	510	380.1	1.85	891	24.7	37.5	37400	42.0	
0.20	16540	510	378.9	1.83	868	19.1	50	29120	32.4	
0.25	3100	510	380.1	1.98	980	3.2	62.5	5270	5.4	
480转										
0.00	29490	480	379.9	1.43	612	48.1	0	50130	81.8	
0.05	27010	480	380.9	1.53	684	39.5	12.5	45910	67.1	
0.10	22890	480	379.4	1.61	733	31.2	25	38920	53.1	
0.15	17850	480	380.2	1.62	741	24.1	37.5	30350	41.0	
0.20	7680	480	380.8	1.68	782	9.8	50	13060	16.7	
450转										
0.00	27280	450	381.7	1.24	527	51.8	0	46380	88.0	
0.05	23110	450	380.1	1.39	593	39.0	12.5	39290	66.2	
0.10	19590	450	380.0	1.42	602	32.5	25	33310	55.3	
0.15	9690	450	380.7	1.41	601	16.1	37.5	16470	27.4	
420转										
0.00	24580	420	381.1	1.08	448	54.9	0	41790	93.3	
0.05	21310	420	380.6	1.17	483	44.1	12.5	36220	74.9	
0.10	17140	420	379.7	1.20	497	34.5	25	29130	58.7	
0.15	5850	420	380.7	1.28	536	10.9	37.5	9940	18.5	
390转										
0.00	22670	390	379.7	0.89	358	63.3	0	38540	107.7	
0.05	18540	390	380.5	0.98	396	46.8	12.5	31520	79.5	
0.10	9420	390	381.8	0.97	399	23.6	25	16020	40.2	
360转										

Static Pressure							Static Pressure			
(in.H2O)	Airflow (cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	Airflow (m³/h)	(m³/h)/Watt	
0.00	20100	360	379.8	0.76	296	68.0	0	34160	115.6	
0.05	14790	360	380.6	0.81	317	46.6	12.5	25140	79.2	
0.10	4410	360	381.4	0.88	349	12.6	25	7490	21.4	
330转										
0.00	17430	330	380.0	0.63	237	73.7	0	29630	125.2	
0.05	11350	330	381.0	0.65	248	45.8	12.5	19290	77.9	