

Fan:		Motor:		Shutter:	
Make-	<i>Eurusfan</i>	Make-	Eurusdrive	Material-	PVC
Model-	<i>VFE2-56HE-A3PM-CR</i>	Model-	<i>YFE3-100L2-8BX</i>	# Doors-	18 per column
Blade dia.-	<i>56.0"</i>	KW	<i>1.5</i>	# Columns-	3
Orifice dia.-	<i>56.6"</i>	RPM-	<i>710</i>	Door length-	19.9"
		Volts-	<i>380-480V</i>	Location-	Intake
Blade:		Amps-	<i>3.2A</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>				
Clearance-	<i>0.3"</i>	Housing:		Discharge Cone:	
		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		Airflow	
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	(m ³ /h)	(m ³ /h)/Watt	
710转										
0.00	35910	710	379.4	2.21	1133	31.7	0	61040	53.9	
0.05	34520	710	379.5	2.36	1244	27.5	12.5	58680	46.7	
0.10	32270	710	379.5	2.55	1354	23.6	25	54860	40.1	
0.15	30280	710	379.3	2.67	1442	20.8	37.5	51480	35.3	
0.20	28240	710	379.1	2.79	1519	18.4	50	48010	31.3	
0.25	25540	710	379.9	2.89	1589	15.9	62.5	43420	27.0	
0.30	22970	710	379.5	2.93	1617	14.1	75	39050	23.9	
690转										
0.00	34490	690	379.8	2.09	1071	32.2	0	58620	54.7	
0.05	32250	690	380.4	2.20	1152	28.0	12.5	54830	47.6	
0.10	30750	690	380.5	2.34	1241	24.8	25	52270	42.1	
0.15	29390	690	379.6	2.47	1325	21.4	37.5	48270	36.4	
0.20	26390	690	379.8	2.57	1395	18.9	50	44860	32.2	
0.25	24120	690	380.5	2.63	1443	16.7	62.5	41000	28.4	
0.30	20910	690	380.2	2.67	1467	14.3	75	35540	24.2	
660转										
0.00	32400	660	380.2	1.91	960	33.8	0	55090	57.4	
0.05	30670	660	378.7	2.02	1021	30.0	12.5	52140	51.0	
0.10	28650	660	379.8	2.13	1106	25.9	25	48710	44.0	
0.15	26300	660	380.9	2.25	1188	22.1	37.5	44700	37.6	
0.20	24220	660	378.4	2.31	1218	19.9	50	41180	33.8	
0.25	21030	660	379.8	2.36	1261	16.7	62.5	35740	28.4	
0.30	17100	660	379.2	2.36	1261	13.6	75	29080	23.1	
630转										
0.00	31150	630	379.9	1.72	832	37.4	0	52960	63.6	
0.05	28740	630	379.3	1.84	915	31.4	12.5	48860	53.4	
0.10	26670	630	380.9	1.93	984	27.1	25	45340	46.1	
0.15	24330	630	379.3	2.02	1028	23.7	37.5	41350	40.2	
0.20	21500	630	379.8	2.09	1080	19.9	50	36540	33.8	

Static Pressure		Airflow					Static Pressure		Airflow	
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	(m ³ /h)	(m ³ /h)/Watt	
0.25	18230	630	381.1	2.10	1090	16.7	62.5	30990	28.4	
0.30	12170	630	378.7	2.08	1063	11.4	75	20690	19.5	
600转										
0.00	29340	600	380.0	1.57	731	40.2	0	49880	68.3	
0.05	26950	600	378.7	1.67	792	34.0	12.5	45820	57.9	
0.10	24630	600	378.8	1.77	855	28.8	25	41870	49.0	
0.15	21730	600	380.6	1.84	915	23.7	37.5	36940	40.4	
0.20	18900	600	378.6	1.87	923	20.5	50	32140	34.8	
0.25	14590	600	379.9	1.85	921	15.8	62.5	24800	26.9	
570转										
0.00	27410	570	380.1	1.43	636	43.1	0	46600	73.2	
0.05	25030	570	380.7	1.52	699	35.8	12.5	42560	60.8	
0.10	22520	570	380.6	1.60	755	29.8	25	38280	50.7	
0.15	19420	570	379.9	1.66	790	24.6	37.5	33020	41.8	
0.20	15420	570	378.8	1.67	788	19.6	50	26210	33.2	
0.25	9410	570	380.0	1.66	791	11.9	62.5	15990	20.2	
540转										
0.00	25720	540	379.1	1.28	546	47.1	0	43730	80.0	
0.05	23280	540	379.4	1.38	599	38.8	12.5	39570	66.0	
0.10	20300	540	380.6	1.46	653	31.1	25	34520	52.9	
0.15	16960	540	379.9	1.50	675	25.1	37.5	28830	42.7	
0.20	11540	540	380.1	1.49	669	17.3	50	19620	29.3	
510转										
0.00	23910	510	381.1	1.12	471	50.8	0	40650	86.4	
0.05	21260	510	379.6	1.23	517	41.1	12.5	36150	69.9	
0.10	17820	510	379.9	1.31	558	31.9	25	30290	54.3	
0.15	13150	510	380.6	1.33	569	23.1	37.5	22360	39.3	
480转										
0.00	21840	480	379.5	0.98	401	54.4	0	37130	92.5	
0.05	18770	480	379.9	1.08	448	41.9	12.5	31910	71.2	
0.10	15420	480	379.6	1.14	476	32.4	25	26210	55.0	
0.15	9920	480	381.1	1.13	475	20.9	37.5	16860	35.5	
450转										
0.00	19810	450	379.8	0.84	337	58.7	0	33670	99.8	
0.05	16510	450	379.2	0.93	378	43.7	12.5	28070	74.3	
0.10	12170	450	381.2	0.96	393	30.9	25	20690	52.6	
420转										
0.00	17960	420	379.9	0.72	283	63.4	0	30530	107.8	
0.05	13890	420	381.2	0.80	320	43.4	12.5	23610	73.7	
0.10	9410	420	379.6	0.80	421	22.3	25	15990	38.0	
390转										
0.00	16050	390	381.2	0.62	239	67.3	0	27290	114.4	
0.05	11320	390	379.6	0.67	259	43.7	12.5	19250	74.4	
360转										
0.00	13710	360	380.5	0.53	194	70.8	0	23300	120.4	
0.05	9140	360	380.1	0.56	205	44.5	12.5	15540	75.7	