

**Fan:**  
 Make- *Eurusfan*  
 Model- *VFE2-36HP26-A3PM-CR*  
 Blade dia.- *37.7"*  
 Orifice dia.- *38.0"*

**Blade:**  
 Number- *6*  
 Shape- *Propeller*  
 Material- *Plastic*  
 Pitch- *-*  
 Clearance- *0.3"*

**Drive Sheaves:**  
 Drive dia.- *Direct*  
 Axle dia.- *Drive*

**Motor:**  
 Make- *Eurusdrive*  
 Model- *TFE5-100M8-100BXDV*  
 KW *2.6*  
 RPM- *1070*  
 Volts- *380-480V*  
 Amps- *5.0A*  
 Hz- *50/60Hz*  
 Phase- *3*  
 S. F.-

**Housing:**  
 Material- *Fiberglass*  
 Intake area- *40.3"X40.3"*  
 Discharge- *38"*  
 Depth- *21.2"*

**Shutter:**  
 Material- *PVC*  
 # Doors- *12 per column*  
 # Columns- *2*  
 Door length *20.2"*  
 Location- *Intake*

**Guards:**  
 Description- *Wire*  
 Spacing- *4 concentric*  
 Location- *exhaust*

**Discharge Cone:**  
 Depth- *26.4"*  
 Minor dia.- *38"*  
 Major dia.- *44.9"*

**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)	(m³/h)	(m³/h)/Watt
<b>1070转</b>									
0.00	24410	1070	379.0	3.91	2242	10.8	0	41490	18.3
0.10	23660	1070	379.3	4.10	2366	9.9	25	40220	16.8
0.20	22880	1070	379.7	4.30	2494	9.1	50	38900	15.4
0.30	22100	1070	379.4	4.47	2597	8.4	75	37580	14.3
0.40	21230	1070	379.8	4.68	2727	7.7	100	36110	13.1
0.50	20340	1070	379.2	4.81	2807	7.2	125	34570	12.2
0.60	19200	1070	379.2	4.96	2897	6.6	150	32630	11.2
0.70	17730	1070	378.1	5.10	2975	5.9	175	30150	10.0
0.80	15940	1070	379.3	5.21	3048	5.2	200	27100	8.8
<b>1010转</b>									
0.00	22820	1010	379.5	3.42	1944	11.6	0	38800	19.8
0.10	22040	1010	379.0	3.65	2089	10.4	25	37470	17.8
0.20	21200	1010	379.3	3.86	2214	9.5	50	36040	16.1
0.30	20460	1010	380.4	4.00	2316	8.7	75	34780	14.9
0.40	19550	1010	379.2	4.15	2407	8.0	100	33240	13.7
0.50	18660	1010	378.7	4.24	2466	7.5	125	31710	12.7
0.60	17490	1010	379.4	4.47	2597	6.7	150	29730	11.3
0.70	16020	1010	379.3	4.61	2685	5.9	175	27230	10.0
0.80	14560	1010	379.2	4.66	2708	5.3	200	24750	9.0
<b>960转</b>									
0.00	21700	960	379.3	3.07	1720	12.5	0	36890	21.2
0.10	20710	960	380.3	3.22	1819	11.3	25	35210	19.2
0.20	20070	960	379.6	3.35	1900	10.5	50	34120	17.8
0.30	19200	960	379.4	3.52	2005	9.5	75	32640	16.1
0.40	18130	960	379.7	3.68	2112	8.5	100	30820	14.4
0.50	17090	960	380.5	3.80	2204	7.7	125	29050	13.0
0.60	15770	960	379.7	3.93	2264	6.9	150	26800	11.7
0.70	13710	960	379.5	4.02	2323	5.8	175	23300	9.9
0.80	10420	960	379.4	3.92	2272	4.5	200	17720	7.7
<b>910转</b>									
0.00	20550	910	380.5	2.68	1466	13.9	0	34930	23.6
0.10	19730	910	378.6	2.82	1544	12.7	25	33530	21.5

Static Pressure		Airflow				Static Pressure		Airflow	
(in.H2O)	(cfm)	rpm	Volts	Amps	Watts	cfm/Watt	(Pa)	(m³/h)	(m³/h)/Watt
0.20	18780	910	381.1	2.97	1659	11.2	50	31920	19.1
0.30	17810	910	379.2	3.02	1693	10.4	75	30280	17.7
0.40	16750	910	379.6	3.26	1839	9.0	100	28480	15.3
0.50	15440	910	380.4	3.38	1916	8.0	125	26240	13.6
0.60	13370	910	380.4	4.47	2548	5.2	150	22720	8.8
0.70	9560	910	380.3	3.36	1907	5.0	175	16260	8.4
<b>860转</b>									
0.00	19520	860	381.0	2.32	1229	15.7	0	33190	26.7
0.10	18470	860	380.3	2.50	1335	13.7	25	31400	23.3
0.20	17550	860	378.6	2.63	1430	12.2	50	29840	20.7
0.30	16510	860	379.0	2.74	1511	10.8	75	28070	18.4
0.40	15360	860	379.8	2.85	1576	9.6	100	26120	16.4
0.50	13540	860	380.5	2.96	1653	8.1	125	23010	13.8
0.60	10960	860	379.2	3.01	1666	6.5	150	18630	11.1
<b>810转</b>									
0.00	18280	810	380.1	2.06	1049	17.3	0	31080	29.3
0.10	17220	810	381.1	2.20	1142	14.9	25	29280	25.4
0.20	16160	810	380.0	2.33	1218	13.1	50	27470	22.3
0.30	14950	810	378.7	2.43	1279	11.6	75	25410	19.7
0.40	13280	810	379.5	2.55	1368	9.6	100	22580	16.3
0.50	10800	810	380.5	2.61	1405	7.6	125	18370	12.9
<b>760转</b>									
0.00	17090	760	381.1	1.81	874	19.4	0	29050	32.9
0.10	16090	760	380.1	1.92	944	16.9	25	27350	28.7
0.20	14870	760	380.3	2.04	1029	14.3	50	25280	24.3
0.30	13320	760	381.1	2.16	1106	11.9	75	22650	20.3
0.40	10960	760	378.8	2.25	1152	9.4	100	18630	16.0
<b>710转</b>									
0.00	15910	710	380.5	1.58	720	21.9	0	27050	37.2
0.10	14680	710	379.4	1.71	798	18.2	25	24950	31.0
0.20	13450	710	380.1	1.80	859	15.5	50	22870	26.4
0.30	11570	710	380.3	1.89	924	12.4	75	19670	21.1
0.40	7160	710	380.1	1.89	913	7.8	100	12170	13.2
<b>660转</b>									
0.00	14750	660	379.9	1.37	583	25.0	0	25080	42.6
0.10	13450	660	380.1	1.49	659	20.2	25	22870	34.3
0.20	11670	660	379.5	1.60	722	16.0	50	19840	27.2
0.30	9380	660	379.4	1.66	764	12.2	75	15950	20.7
0.40	3360	660	380.1	1.62	742	4.5	100	5700	7.6
<b>610转</b>									
0.00	13320	610	380.4	1.15	474	27.8	0	22650	47.3
0.10	12110	610	381.3	1.29	542	22.1	25	20580	37.6
0.20	9860	610	379.8	1.40	598	16.3	50	16760	27.8
0.30	5330	610	380.3	1.40	597	8.8	75	9060	15.0
<b>560转</b>									
0.00	12200	560	381.4	0.95	385	31.3	0	20740	53.3
0.10	10590	560	379.6	1.07	438	23.9	25	18000	40.7
0.20	7160	560	379.7	1.18	488	14.5	50	12170	24.7
<b>510转</b>									
0.00	10960	510	381.8	0.78	303	35.8	0	18630	60.9
0.10	8680	510	379.9	0.90	358	24.0	25	14760	40.8
0.20	2590	510	379.4	0.91	363	7.1	50	4410	12.0
<b>460转</b>									
0.00	6940	490	381.0	0.64	238	28.9	0	11800	49.1
0.10	5370	490	381.0	0.73	278	19.1	25	9130	32.5