

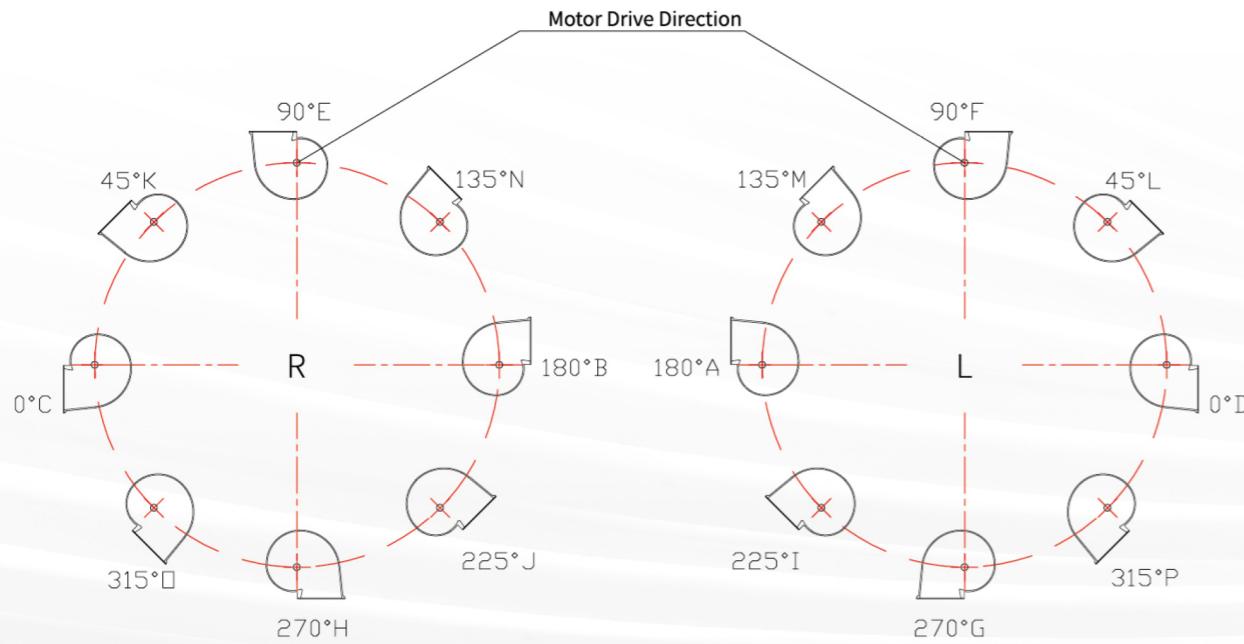


客服咨询

微信公众号



Jiangsu Panshuo Environmental Protection Technology Co., LTD certifies that the GFB-FRP Anticorrosive fan series shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program.



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生产基地 Production Base:

江苏磐硕环保科技股份有限公司

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www.psij.com**FRP 耐酸碱风机系列**

FRP Anticorrosive Fan Series
Fiberglass Medium High Pressure Fan

Wind Turbine Expert At Your Side



关于我们

About Us

江苏磐硕环保科技股份有限公司是一家以研发、生产、销售为一体的高新科技企业，坐落于苏州吴江。企业占地总面积60余亩，年产量10000台，拥有专业技术研发团队，高素质的营销团队和完善的售后服务团队，并拥有先进的生产精加工和检测设备。

二十余年行业经验的公司，主要生产离心风机、玻璃钢风机、防爆风机、不锈钢风机、防腐风机、高压风机、保温风机、除尘风机、脱硫风机、酸洗塔、吸附塔及生物除臭等专业设备，获得国家专利二十多项，拥有CQC节能认证、CCC防爆认证等多项专业资质，并通过ISO9001:2015质量管理体系认证。

公司产品被广泛应用于实验室、新能源、电镀酸洗、医药化工、垃圾焚烧、有色冶炼、生物除臭、电子半导体、电力环保等治理废气系统。秉承“磐硕环保”的未来发展理念，积极倡导和推动“企业专业化、设备科技化”，磐硕环保始终坚持在通风领域不懈地投入研发，“以用户为中心”不断创造可塑价值，持续的为您提供一对一的专业服务。

Jiangsu Panshuo Environmental Protection Technology Co.,LTD. is a research and development, production, sales as one of the high-tech enterprises, located in Suzhou Wujiang. The enterprise covers a total area of more than 60 acres, the annual output of 10,000 units, has a professional technical research and development team, high-quality marketing team and perfect after-sales service team, and has advanced production finishing and testing equipment.

With more than 20 years of industry experience, the company mainly produces centrifugal fans, fiberglass fans, explosion-proof fans, stainless steel fans, anti-corrosion fans, high pressure fans, heat preservation fans, dust removal fans, desulfurization fans, pickling towers, adsorption towers and biological deodorization and other professional equipment, has won more than 20 national patents, and has a number of professional qualifications such as CQC energy-saving certification, CCC explosion-proof certification. And passed ISO9001:2015 quality management system certification.

The company's products are widely used in laboratory, new energy, electroplating pickling, pharmaceutical chemical industry, waste incineration, non-ferrous smelting, biological deodorization, electronic semiconductor, electric power environmental protection and other waste gas treatment systems. Adhering to the future development concept of "Panshuo Environmental protection", and actively advocating and promoting "enterprise specialization and equipment technology", Panshuo Environmental Protection always insists on investing in research and development in the field of ventilation, "user-centered" constantly creating plastic value, and continuing to provide you with one-on-one professional services.

企业文化

企业文化

企业愿景

CORPORATE VISION



成为环保行业节能设备的优质品牌供应商

Become a high-quality brand supplier of energy-saving equipment in the environmental protection industry

企业使命

CORPORATE MISSION



用优秀的人才，引先进的技术，创一流的产品，更好地服务用户而不断持续创新

With excellent talents, advanced technology, create first-class products, better serve users and continue to innovate

核心价值

CORE VALUE

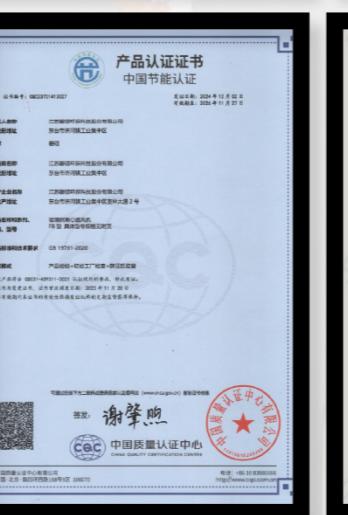
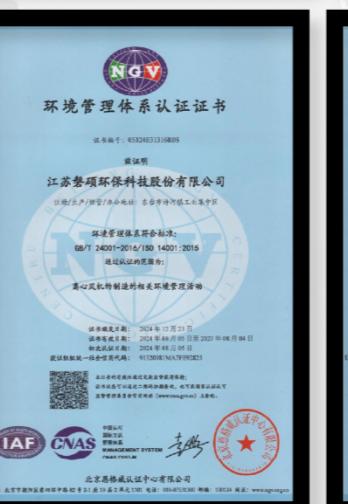
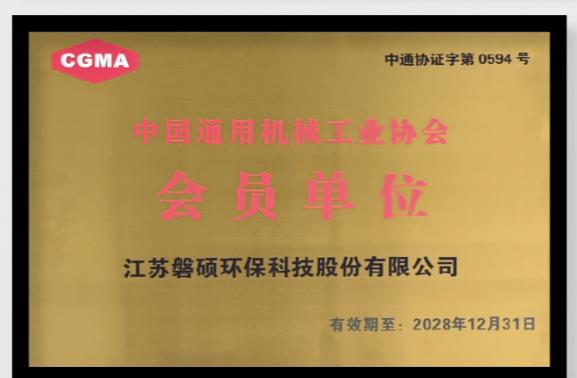
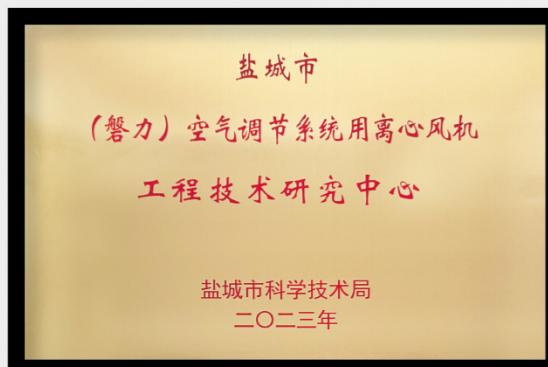


言出必行、合作共赢、持续创新、用户放心

Promise, win-win cooperation, continuous innovation, user rest assured

我们的荣誉

Our Honor



应用范围

Applications

实验室、国际半导体，医药化工，污水除臭，电镀酸洗，垃圾废气，冶炼行业，纺织印染，酸雾排放等。

Laboratory, International Semiconductor, Pharmaceutical and Chemical, Wastewater Deodorization, Electroplating Acid Pickling, Waste Gas Industry, smelting, Textile Printing and Dyeing, Acid Mist Emissions



Service Features

服务特色



定期设备运行
状况巡检调查

Regular equipment operation
Condition Inspection and
Investigation



全国质保一年,质保
到期仍对风机维护保养

National one-year warranty,
Warranty continue to
maintain and upkeep the fan
upon expiration



定期满意度调查
认真听取客户建议

Regular satisfaction surveys
Listen carefully to customer
suggestions



定期跟踪回访,及时
了解风机的运行状况

Regular tracking and
follow-up,
Timely understand the
operation status of the fan



接到维修讯息,售后
人员将在2小时内联系
24~48小时内抵达现场

Received repair message,
after-sales service
Personnel will be contacted
within 2 hours
Arrive at the scene within
24-48 hours

产品展示

Product display



GFB

中压风机系列

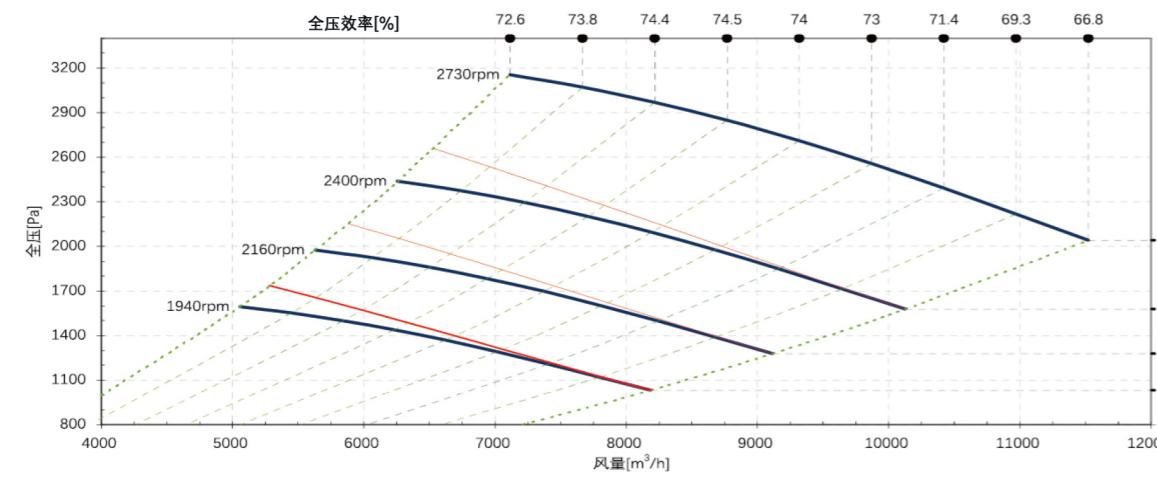
Medium Pressure Fan Series

▶ 最高压力: 4200Pa ▶ 最大风量: 160000CMH



GFB480 FEG80

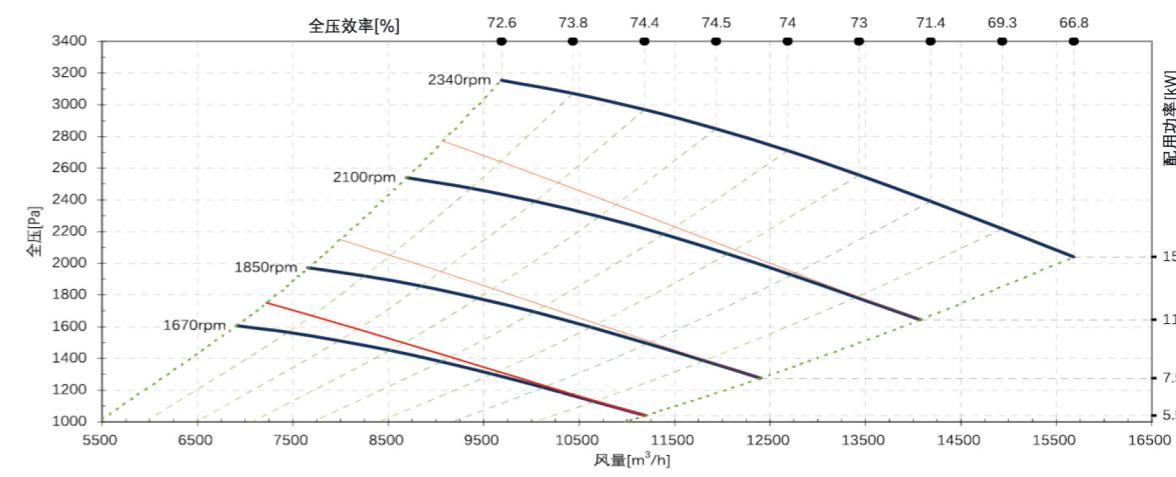
序号	配用功率kW 转速r/min															
	4 1940				5.5 2160				7.5 2400				11 2730			
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW												
1	8188	1031	905	3.51	9117	1277	1122	4.85	10130	1577	1386	6.65	11522	2041	1793	9.78
2	7797	1120	1006	3.50	8681	1388	1247	4.83	9646	1714	1540	6.62	10972	2217	1993	9.75
3	7405	1208	1105	3.48	8245	1497	1370	4.80	9161	1848	1691	6.58	10421	2391	2189	9.69
4	7014	1291	1199	3.45	7810	1601	1487	4.76	8677	1976	1836	6.52	9870	2557	2375	9.60
5	6623	1369	1287	3.40	7374	1697	1595	4.69	8193	2095	1970	6.44	9320	2711	2549	9.48
6	6231	1438	1366	3.34	6938	1783	1693	4.61	7709	2201	2090	6.33	8769	2848	2705	9.31
7	5840	1500	1436	3.27	6502	1859	1780	4.51	7225	2295	2198	6.19	8218	2969	2843	9.11
8	5449	1551	1496	3.18	6067	1923	1855	4.39	6741	2374	2290	6.03	7668	3072	2962	8.87
9	5057	1593	1545	3.08	5631	1975	1915	4.26	6257	2438	2365	5.84	7117	3154	3060	8.59



Performance certified is for installation type D-Ducted inlet,Ducted outlet.
Power rating(kW)does not include transmission losses.Performance ratings do not include the effects of appurtenances(accessories).

GFB560 FEG80

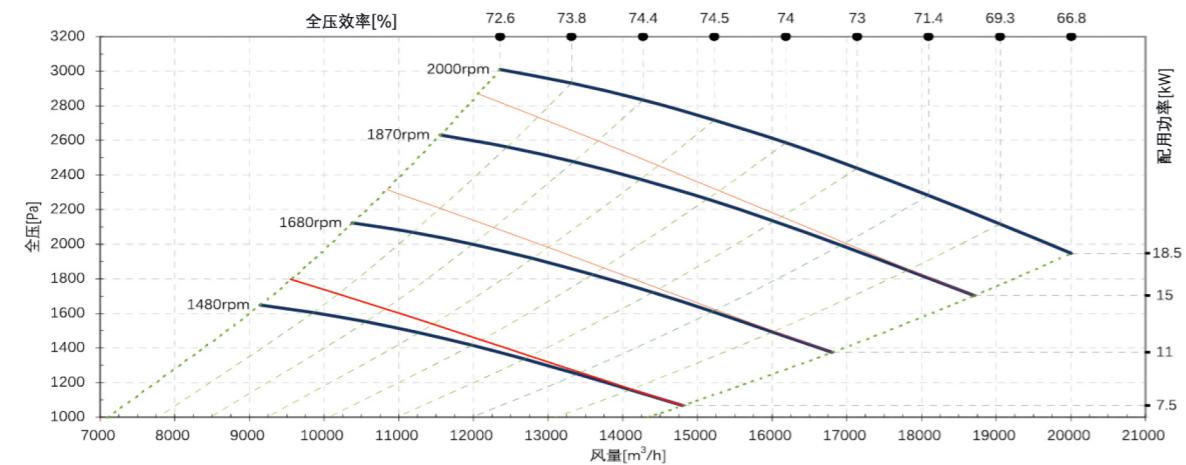
序号	配用功率kW 转速r/min															
	5.5 1670				7.5 1850				11 2100				15 2340			
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW												
1	11193	1039	913	4.84	12399	1276	1120	6.58	14075	1644	1444	9.62	15683	2041	1792	13.32
2	10658	1129	1015	4.82	11807	1386	1245	6.56	13402	1786	1605	9.59	14934	2217	1992	13.27
3	10123	1218	1115	4.79	11214	1495	1368	6.52	12729	1926	1762	9.53	14184	2391	2188	13.19
4	9588	1302	1210	4.75	10621	1598	1484	6.46	12057	2059	1913	9.45	13435	2557	2375	13.07
5	9053	1381	1298	4.69	10029	1694	1593	6.37	11384	2183	2052	9.32	12685	2711	2548	12.90
6	8518	1451	1378	4.61	9436	1780	1690	6.26	10711	2294	2178	9.16	11936	2848	2705	12.68
7	7983	1512	1448	4.51	8844	1856	1777	6.13	10039	2392	2290	8.96	11186	2969	2843	12.40
8	7448	1565	1509	4.39	8251	1920	1852	5.97	9366	2474	2386	8.73	10436	3072	2962	12.07
9	6913	1607	1558	4.25	7658	1972	1912	5.78	8693	2540	2464	8.45	9687	3154	3060	11.69



Performance certified is for installation type D-Ducted inlet,Ducted outlet.
Power rating(kW)does not include transmission losses.Performance ratings do not include the effects of appurtenances(accessories).

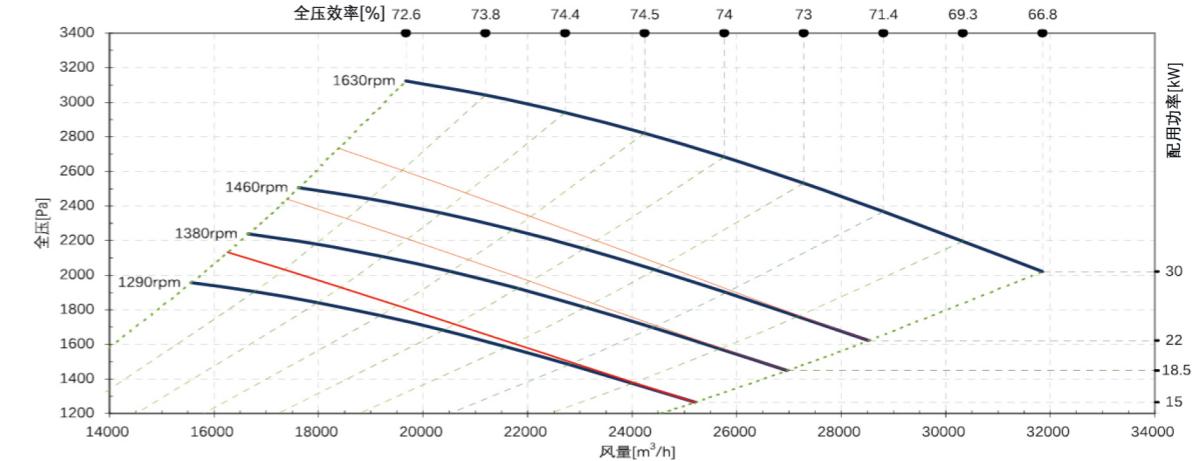
GFB630 FEG80

序号	配用功率kW		转速r/min													
	7.5		1480		11		1680		15		1870		18.5		2000	
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW												
1	14807	1066	936	6.57	16808	1374	1206	9.61	18709	1702	1494	13.25	20009	1947	1709	16.21
2	14099	1159	1040	6.55	16004	1493	1340	9.57	17814	1850	1661	13.20	19053	2116	1900	16.15
3	13391	1249	1143	6.51	15201	1610	1472	9.52	16920	1995	1824	13.13	18097	2282	2087	16.06
4	12684	1336	1240	6.45	14398	1721	1598	9.43	16026	2133	1980	13.00	17140	2440	2265	15.91
5	11976	1416	1331	6.36	13594	1825	1715	9.31	15132	2261	2125	12.84	16184	2586	2431	15.70
6	11268	1488	1413	6.25	12791	1918	1820	9.15	14238	2376	2255	12.61	15228	2718	2580	15.43
7	10561	1552	1485	6.12	11988	1999	1914	8.95	13344	2477	2371	12.34	14271	2833	2712	15.09
8	9853	1605	1547	5.96	11185	2068	1994	8.71	12449	2563	2470	12.01	13315	2931	2826	14.70
9	9145	1648	1598	5.77	10381	2124	2059	8.44	11555	2631	2552	11.64	12359	3010	2919	14.24



GFB800 FEG75

序号	配用功率kW		转速r/min													
	15		1290		18.5		1380		22		1460		30		1630	
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW												
1	25207	1266	1110	13.27	26966	1448	1271	16.25	28529	1621	1422	19.24	31851	2021	1773	26.78
2	24002	1375	1234	13.23	25677	1574	1413	16.19	27165	1762	1581	19.18	30328	2196	1971	26.69
3	22797	1483	1356	13.15	24388	1697	1552	16.10	25802	1900	1737	19.06	28806	2368	2165	26.53
4	21593	1586	1472	13.03	23099	1815	1684	15.95	24438	2031	1885	18.89	27284	2532	2350	26.28
5	20388	1681	1580	12.86	21810	1924	1808	15.74	23075	2154	2023	18.64	25761	2684	2522	25.94
6	19183	1767	1677	12.64	20522	2022	1919	15.47	21711	2263	2148	18.32	24239	2821	2677	25.49
7	17978	1842	1763	12.36	19233	2108	2017	15.13	20348	2359	2258	17.92	22717	2941	2814	24.94
8	16774	1905	1837	12.04	17944	2181	2102	14.73	18984	2441	2353	17.45	21195	3042	2932	24.28
9	15569	1956	1897	11.66	16655	2239	2171	14.27	17621	2506	2430	16.90	19672	3123	3029	23.52

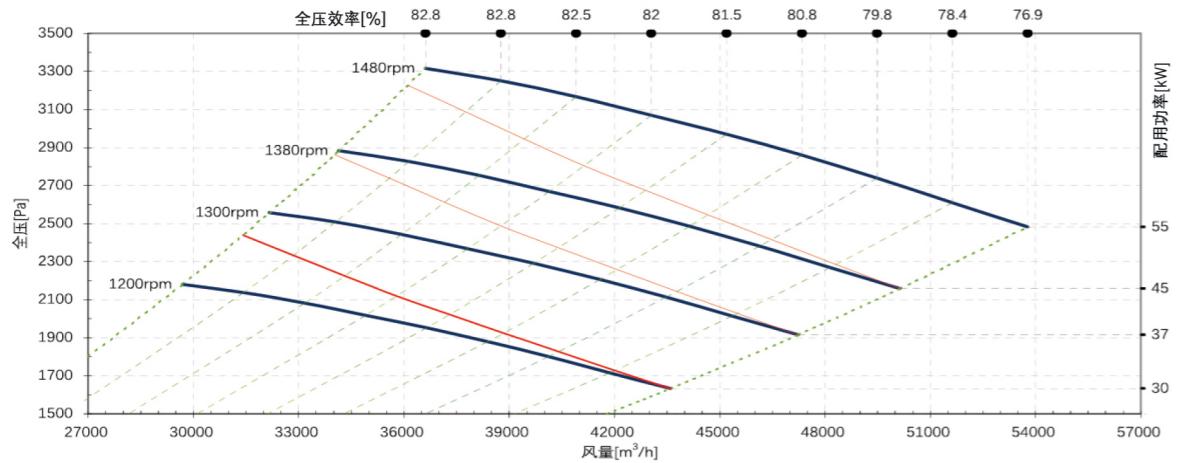


GFB710 FEG75

序号	配用功率kW		转速r/min													
	11		1390		15		1540		18.5		1650		22		1740	
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW												
1	19800	1190	1046	9.81	21937	1461	1284	13.34	23504	1677	1474	16.40	24786	1865	1639	19.23
2	18854	1293	1162	9.77	20889	1588	1427	13.29	22381	1822	1638	16.34	23601	2027	1821	19.17
3	17908	1395	1277	9.71	19840	1712	1567	13.21	21257	1965	1799	16.25	22417	2186	2000	19.05
4	16961	1491	1385</td													

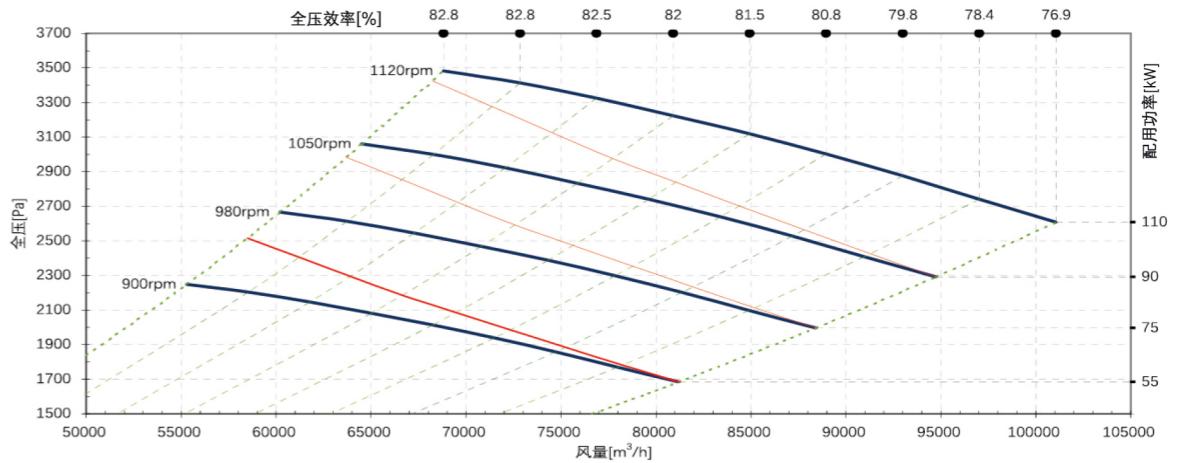
GFB960 FEG85

序号	配用功率kW		转速r/min		配用功率kW		转速r/min		配用功率kW		转速r/min	
	30		1200		37		1300		45		1380	
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW
1	43602	1633	1345	25.71	47235	1916	1579	32.69	50142	2159	1779	39.10
2	41863	1716	1451	25.44	45351	2014	1703	32.35	48142	2269	1919	38.70
3	40124	1801	1558	25.17	43468	2114	1828	32.00	46143	2382	2060	38.27
4	38385	1880	1657	24.82	41584	2206	1945	31.55	44143	2486	2192	37.74
5	36647	1953	1750	24.39	39701	2292	2054	31.01	42144	2582	2314	37.09
6	34908	2018	1834	23.88	37817	2368	2152	30.36	40144	2669	2425	36.31
7	33169	2082	1916	23.25	35933	2444	2248	29.56	38145	2754	2534	35.36
8	31431	2137	1988	22.53	34050	2508	2333	28.64	36145	2826	2629	34.26
9	29692	2180	2047	21.72	32166	2559	2402	27.61	34146	2883	2707	33.03



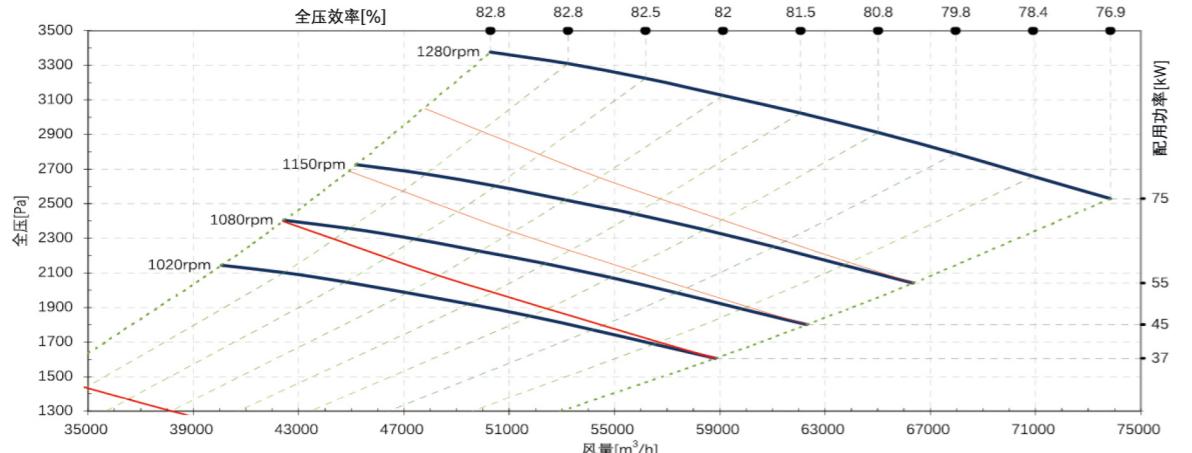
GFB1300 FEG85

序号	配用功率kW		转速r/min		配用功率kW		转速r/min		配用功率kW		转速r/min	
	55		900		75		980		90		1050	
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW
1	81204	1684	1389	49.39	88422	1997	1647	63.76	94738	2292	1891	78.42
2	77966	1770	1498	48.88	84896	2099	1777	63.10	90960	2409	2040	77.62
3	74728	1858	1608	48.34	81370	2203	1907	62.42	87183	2528	2189	76.77
4	71490	1939	1711	47.67	77844	2299	2029	61.55	83405	2639	2329	75.70
5	68251	2014	1806	46.85	74318	2388	2141	60.49	79627	2741	2458	74.40
6	65013	2082	1893	45.87	70792	2468	2244	59.22	75849	2833	2576	72.84
7	61775	2148	1977	44.67	67266	2546	2344	57.67	72071	2923	2691	70.93
8	58537	2205	2051	43.28	63740	2614	2432	55.88	68293	3001	2792	68.73
9	55299	2249	2112	41.72	60214	2666	2504	53.87	64515	3061	2875	66.26



GFB1120 FEG85

序号	配用功率kW		转速r/min		配用功率kW		转速r/min		配用功率kW		转速r/min	
	37		1020		45		1080		55		1150	
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW
1	58852	1605	1320	34.12	62314	1800	1480	40.51	66353	2041	1678	48.90
2	56505	1688	1425	33.77	59829	1892	1597	40.09	63707	2145	1811	48.40
3	54158	1771	1530	33.40	57344	1985	1715	39.65	61061	2251	1944	47.87
4	51811	1849	1628	32.94	54859	2073	1825	39.10	58415	2350	2069	47.21
5	49465	1920	1719	32.37	52374	2153	1927	38.43	55769	2441	2185	46.40
6	47118	1985	1802	31.69	49889	2225	2020	37.62	53123	2523	2290	45.42
7	44771	2047	1883	30.86	47404	2295	2110	36.63	50477	2603	2393	44.23
8	42424	2102	1954	29.90	44919	2356	2190	35.50	47831	2672	2483	42.86
9	40077	2144	2012	28.83	42435	2403	2255	34.22	45185	2725	2557	41.32

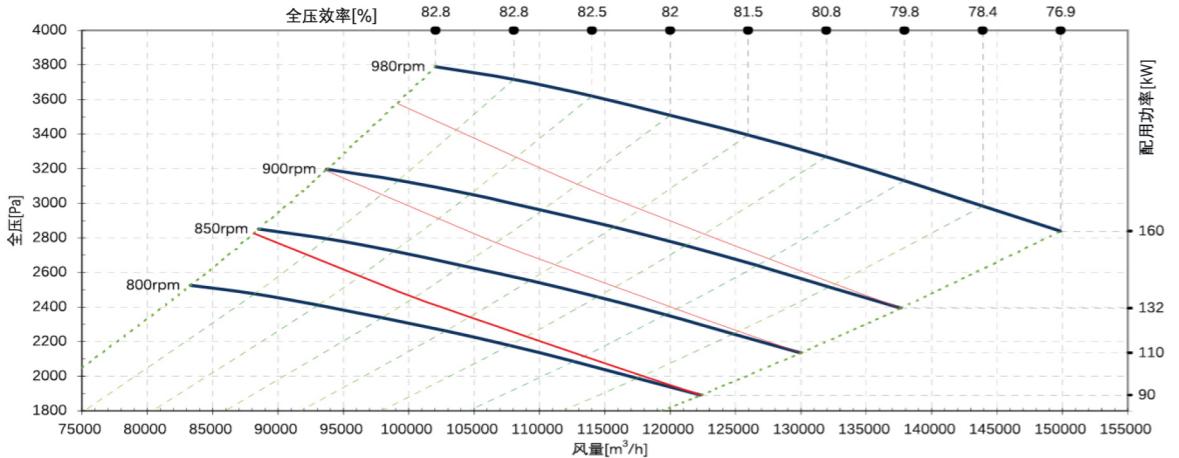


GFB1450 FEG85

序号	配用功率kW		转速r/min	
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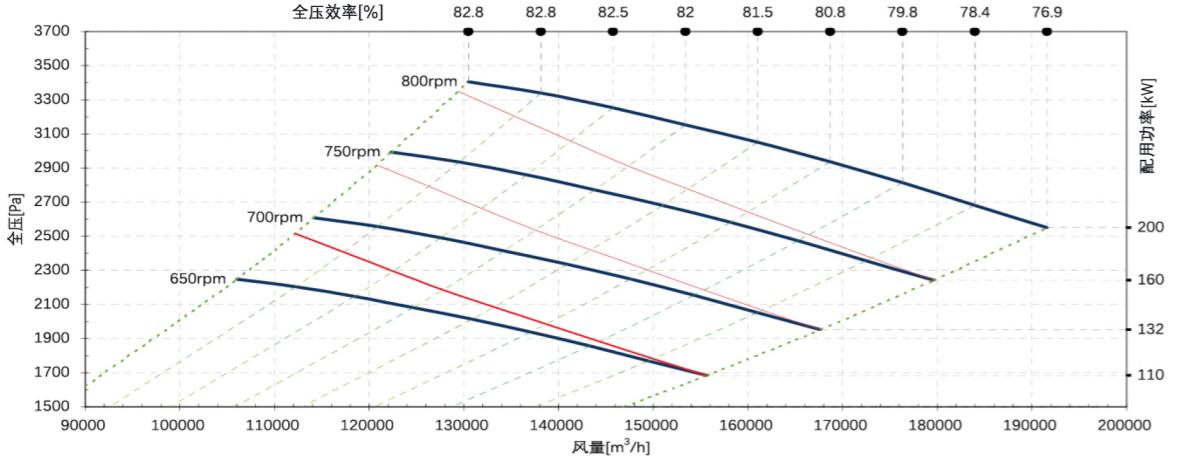
GFB1600 FEG85

序号	配用功率kW 转速r/min															
	90 800				110 850				132 900				160 980			
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW												
1	122347	1891	1561	83.58	129993	2135	1763	100.2	137640	2394	1976	119.0	149874	2838	2343	153.6
2	117468	1988	1684	82.72	124809	2245	1901	99.22	132151	2516	2131	117.8	143898	2984	2527	152.1
3	112589	2087	1807	81.82	119626	2355	2040	98.13	126662	2641	2287	116.5	137921	3131	2712	150.4
4	107710	2178	1922	80.68	114442	2459	2170	96.77	121174	2757	2433	114.9	131945	3269	2885	148.3
5	102831	2262	2029	79.29	109258	2554	2291	95.11	115685	2863	2568	112.9	125968	3395	3045	145.8
6	97952	2338	2127	77.63	104074	2639	2401	93.11	110196	2959	2691	110.5	119992	3509	3191	142.7
7	93073	2412	2221	75.59	98891	2723	2508	90.67	104708	3053	2811	107.6	114015	3620	3333	139.0
8	88195	2476	2305	73.24	93707	2795	2602	87.85	99219	3134	2917	104.3	108038	3716	3458	134.6
9	83316	2526	2373	70.61	88523	2851	2679	84.70	93730	3197	3003	100.5	102062	3790	3561	129.8



GFB1800 FEG85

序号	配用功率kW 转速r/min															
	110 650				132 700				160 750				200 800			
	风量 m³/h	全压 Pa	静压 Pa	轴功率 kW												
1	155682	1684	1387	94.68	167657	1953	1609	118.3	179633	2242	1847	145.4	191608	2551	2101	176.5
2	149473	1770	1496	93.71	160971	2053	1735	117.0	172469	2357	1992	144.0	183967	2681	2267	174.7
3	143265	1858	1606	92.68	154286	2154	1863	115.8	165306	2473	2138	142.4	176327	2814	2433	172.8
4	137057	1939	1709	91.40	147600	2249	1982	114.2	158143	2582	2275	140.4	168686	2937	2589	170.4
5	130849	2014	1804	89.82	140914	2336	2093	112.2	150980	2682	2402	138.0	161045	3051	2733	167.5
6	124641	2082	1891	87.94	134229	2414	2193	109.8	143816	2771	2518	135.1	153404	3153	2865	163.9
7	118433	2148	1976	85.63	127543	2491	2291	107.0	136653	2859	2630	131.5	145763	3253	2993	159.6
8	112224	2205	2050	82.97	120857	2557	2378	103.6	129490	2935	2730	127.5	138122	3339	3106	154.7
9	106016	2249	2111	79.99	114171	2608	2448	99.9	122327	2994	2810	122.9	130482	3406	3198	149.1



Performance certified is for installation type D-Ducted inlet,Ducted outlet.
Power rating(kW)does not include transmission losses.Performance ratings do not include the effects of appurtenances(accessories).

GFB系列风机常规外形尺寸表
GFB Series General Dimensions Of Fan

MODEL	BODY												
	A	B	B _{KL}	C _{AB}	C _{CD}	C _{EF}	C _{KL}	D	E	F _{CD}	F _{KL}	L _A	L _B
GFB480	820	390	710	645	700	645	645	620	335	410	375	720	290
GFB560	890	450	810	690	780	690	690	690	380	465	425	760	320
GFB630	970	490	910	790	890	790	790	790	430	535	490	860	350
GFB710	1010	560	1000	820	940	820	820	850	460	580	530	880	370
GFB800	1120	630	1120	940	1040	940	940	950	480	615	560	980	400
GFB900	1180	700	1230	890	1150	990	1050	1040	570	700	640	1010	420

MODEL	BASE							INLET		OUTLET			
	R _A	R _B	U _A	U _B	S	W	ΦA	ΦC ₁	ΦC ₂	L ₁	L ₂	H ₁	H ₂
GFB480	1150	330	720	20	125	900	20	450	550	350	470	450	570
GFB560	1250	360	745	20	125	1000	20	500	600	400	520	500	620
GFB630	1350	380	850	25	125	1100	20	600	700	480	610	600	720
GFB710	1470	425	860	20	125	1220	20	700	820	500	630	650	780
GFB800	1600	480	940	25	125	1350	20	750	850	550	690	800	940
GFB900	1750	570	965	25	150	1450	20	800	910	600	740	800	940

MODEL	BODY												
	A	B	B _{KL}	C _{AB}	C _{CD}	C _{EF}	C _{KL}	D	E	F _{CD}	F _{KL}	L _A	L _B
GFB960	1330	780	1390	1000	1280	1130	1130	1180	655	800	730	1150	480
GFB1120	1600	860	1560	1100	1500	1250	1250	1345	770	900	800	1240	540
GFB1300	1690	1000	1800	1200	1650	1450	1450	1535	860	1040	940	1440	640
GFB1450	1910	1120	2000	1300	1840	1470	1470	1700	950	1170	1050	1610	650
GFB1600	1880	1200	2200	1270	2040	1500	1610	1915	1075	1200	1090	1650	750
GFB1800	1800	1400	2530	1600	2320	1920	2200	2180	1200	1480	1325	1965	1000

MODEL	BASE							INLET		OUTLET			
	R _A	R _B	U _A	U _B	N	S	ΦA	ΦC ₁	ΦC ₂	L ₁	L ₂	H ₁	H ₂
GFB960	1540	780	2000	1338	460	150	20	900	1020	700	850	900	1050
GFB1120	1680	820	2350	1510	510	150	20	1000	1120	800	950	1000	1150
GFB1300	1935	860	2550	1720	600	150	20	1200	1350	950	1100	1200	1350
GFB1450	2100	970	2900	1980	625	150	20	1350	1500	1000	1150	1350	1500
GFB1600	2220	980	2860	1980	675	150	20	1500	1650	1100	1280	1500	1680
GFB1800	3250	1200	3500	2400	825	150	20	1800	1960	1440	1600	1800	1960

当您计划使用FRP风机时,请确认您的处理气体之化学品成份、浓度及作业温度是否在本表范围内。

When you plan to use an FRP fan, please confirm whether the chemical composition, concentration, and operating temperature of your processing gas are within the range of this table.

化学成分/化学式/浓度WT%/作业温度℃

Chemical composition/Formula/Concentration WT% Operating temperature ℃

化学名称 Chemical Name	化学式 Chemical Formula	浓度Wt% Concentration	作业温度(℃) Operating Temperature			
			20	40	60	80
无机酸						
盐酸	HCl	20				
过氯酸	HClO ₄	10				
铬酸	H ₂ CrO ₄	20				
氢氟矽酸	H ₂ SiF ₆	10				
氢氟酸	HCl	all				
溴化氢	HBr	25				
硝酸	HNO ₃	20				
发烟硫酸	H ₂ SO ₄		不可使用	unusable		
氢氟酸	HF	5				
硼酸	H ₃ BO ₃	all				
氢化氟	HF		不可使用	unusable		
无水硫酸	SO ₃		不可使用	unusable		
硫酸	H ₂ SO ₄	50				
磷酸	H ₃ PO ₄	80				
二氧化硫	SO ₂	25				
一氧化碳						
一氧化碳	CO					
氯	Cl ₂	10				
臭氧	O ₃	(10ppm)				
溴氧	Br ₂		不可使用	unusable		
氧化氮	NO _x	5				
二氧化碳	CO ₂					
硫化氢	H ₂ S	all				
有机酸						
丙烯酸	CH ₂ =CHCOOH	10				
乙二酸	(CH ₂) ₂ (COOH) ₂					