

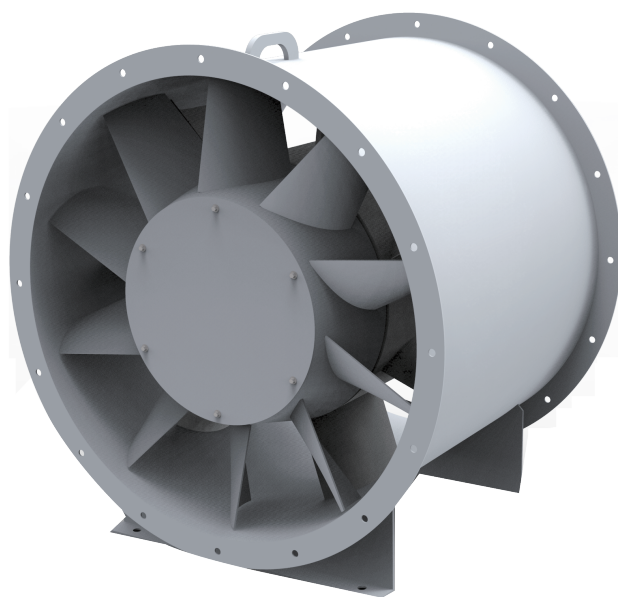


HALONG

上海哈龙风机电器有限公司

GXF

高效低噪音斜流风机



● 适用场合

适用场合：广泛应用于工矿企业、宾馆、饭庄、博物馆、体育馆等通风换气场所，最适用于管道加压、送风和排风及高层建筑、一般建筑的通风换气之用。

● 产品特点

使用寿命长 Long service life

横纵双向动平衡；
每个叶轮都经过动静平衡检测；
平衡等级高达G2.5；
Horizontal and vertical dynamic balance;
Each impeller has been detected by static and dynamic balance;
Balance level up to G2.5;

外壳 Shell

风机外壳为冷轧钢板制成，表面进行防锈处理。
The fan shell is made of cold rolled steel plate, and the surface is rust proof.

维护方便 Easy maintenance

维护方便：减少维护工作量，降低运行费用
直连驱动，无易损件，免维护；
可靠性高，长寿命设计；
一体成型法兰边，接风管简单方便；
内部接线已从电机引至机外接线盒；
Maintenance is convenient: reduce maintenance workload, reduce operating costs
Direct drive, no wearing parts, maintenance free;
High reliability, long life design;
Integrally molded flange of air pipe is simple and convenient;
Internal wiring has been led from the motor to the machine outside the junction box;

命名说明 Naming instructions

GXF-5.5A-1.5

GXF---型号为GXF斜流风机

5.5---机号为5.5号，叶轮直径550mm

A---叶轮类型为A型，B：叶轮类型为B型；C：叶轮类型为C型

1.5---电机功率1.5KW

耐高温 High temperature resistance

耐高温：已通过国家消防检测认证，全钢部件，耐高温；
电机置于独立电机腔内，有效阻隔热空气对其侵害；
电机腔配备专用新风孔，主动引入新鲜冷空气冷却电机；
250°C下连续运行60分钟，电机腔内温度不超过130°C。
High temperature resistance: has passed the national fire detection certification, all steel parts, high temperature resistance;
The motor is arranged in the cavity of the independent motor, and effectively prevents the heat air to infringe upon;
The motor chamber is equipped with a special fresh air hole, which is used to introduce fresh air cooling motor;
250, continuous operation for 60 minutes, the motor chamber temperature is not more than 130.

叶轮 Impeller

叶轮：平衡等级高达G2.5，钢制叶片，连续焊接，强度高；
专用夹具定位，保证了叶片与轮毂的高同心度；
每个叶轮都经过动平衡检测，平衡等级高达G2.5，有效延长电机寿命，降低噪声；
Impeller: balance level up to G2.5, steel blades, continuous welding, high strength;
Special fixture positioning to ensure the high level of the blade and wheel hub;
Each impeller is dynamic balance detection, flat transverse level up to G2.5, effectively extend the motor life, reduce noise;

体积小 Small volume

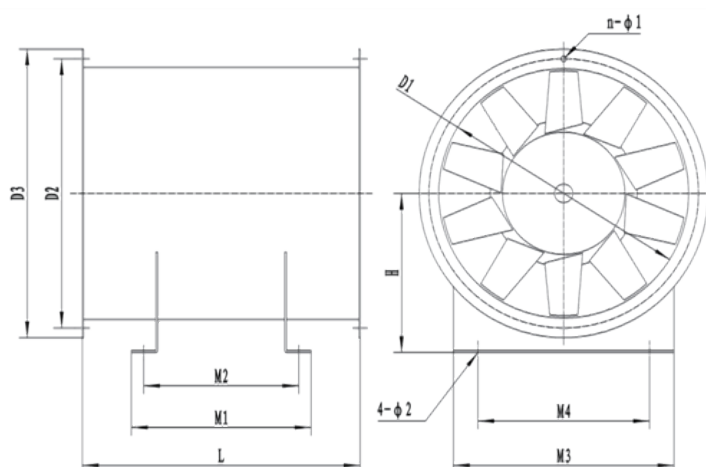
体积小，用途多：排风、送风，结构紧凑，占空间小，适应性强；
安装形式多样，可吊装、座装、屋顶泛水安装送风排风均可 “
Small volume, multi purposes: ventilation, ventilation, compact structure, small space occupation, strong adaptability; installation forms, hoisting, seat installation, installation of air exhaust roof flashing can”

● 产品特点

GXF高效低噪音斜流风机特点，斜流叶轮，连续焊接，强度高自带后导叶，提升静压效率直联驱动，维护工作量小

GXF high efficiency and low noise oblique flow fan characteristics, oblique flow impeller, continuous welding, high strength comes after the guide vane, the static pressure efficiency of direct drive, maintenance workload is small

GXF外形尺寸安装图



机号	D1	D2	D3	L			M1	M2	M3	M4	n-Φ1	4-Φ2	H
				GXF-A	GXF-B	GXF-C							
3	Φ310	Φ340	Φ370	350	350	-	260	220	240	180	8-Φ10	4-Φ12	215
3.5	Φ360	Φ390	Φ420	375	375	-	280	240	280	220	8-Φ10	4-Φ12	245
4	Φ410	Φ450	Φ485	400	400	460	340	300	320	260	8-Φ10	4-Φ12	270
4.5	Φ460	Φ500	Φ535	440	440	500	380	340	360	300	8-Φ10	4-Φ12	295
5	Φ510	Φ550	Φ590	440	440	560	390	340	400	320	8-Φ12	4-Φ15	325
5.5	Φ560	Φ600	Φ640	460	520	580	390	340	440	360	8-Φ12	4-Φ15	350
6	Φ610	Φ650	Φ690	520	520	700	450	400	500	400	10-Φ12	4-Φ15	375
6.5	Φ660	Φ700	Φ740	-	540	700	450	400	500	400	10-Φ12	4-Φ15	400
7	Φ710	Φ750	Φ790	640	640	740	550	500	600	500	10-Φ12	4-Φ15	425
8	Φ810	Φ850	Φ890	720	720	820	550	500	650	550	12-Φ12	4-Φ15	485
9	Φ910	Φ950	Φ990	740	740	900	640	580	700	600	12-Φ12	4-Φ19	535
10	Φ1010	Φ1050	Φ1090	800	800	860	640	580	800	700	12-Φ12	4-Φ19	600
11	Φ1110	Φ1170	Φ1210	820	820	1000	640	580	900	800	16-Φ12	4-Φ19	650
12	Φ1210	Φ1270	Φ1310	900	1000	1000	800	730	950	850	16-Φ12	4-Φ19	700
13	Φ1310	Φ1370	Φ1410	1000	1100	1100	800	730	1050	950	16-Φ15	4-Φ19	750
14	Φ1410	Φ1470	Φ1530	-	1100	1200	800	730	1100	1000	16-Φ15	4-Φ19	800

GXF-A高效低噪音斜流风机性能参数表

机号	转速	工况	风量	全压	功率	噪声	重量
3-A	1450	1	2246	95	0.18	64	40
		2	2150	105			
		3	2066	113			
		4	1869	131			
		5	1689	137			
3.5-A	1450	1	3029	128	0.25	66	44
		2	2900	144			
		3	2786	158			
		4	2521	177			
		5	2278	185			
4-A	1450	1	4364	185	0.37	68	46
		2	4179	204			
		3	4014	218			
		4	3633	255			
		5	3283	266			
4.5-A	1450	1	4602	235	0.55	70	56
		2	4407	258			
		3	4233	277			
		4	3832	323			
		5	3462	337			
5-A	1450	1	7799	290	1.1	75	75
		2	7468	319			
		3	7174	342			
		4	6493	399			
		5	5808	416			
5.5-A	1450	1	8736	251	1.5	76	85
		2	8365	286			
		3	8035	313			
		4	7273	382			
		5	6572	403			
6-A	1450	1	11342	293	1.5	76	95
		2	10860	308			
		3	10432	324			
		4	9442	342			
		5	8533	360			
7-A	960	1	19186	372	3	78	156
		2	17177	391			
		3	15459	412			
		4	14686	434			
		5	13952	457			
8-A	960	1	23116	251	3	82	200
		2	22134	279			
		3	21262	310			
		4	19245	344			
		5	17393	383			
9-A	960	1	36215	230	5.5	84	235
		2	34657	262			
		3	33270	298			
		4	29994	338			
		5	26994	385			
10-A	960	1	44176	247	5.5	85	270
		2	42408	278			
		3	40712	309			
		4	38676	343			
		5	36743	382			
11-A	960	1	48797	282	7.5	86	350
		2	47821	314			
		3	46386	330			
		4	44994	348			
		5	43644	366			
12-A	720	1	58513	333	11	86	460
		2	56029	370			
		3	53821	412			
		4	48715	453			
		5	44022	485			
13-A	720	1	74393	383	15	87	615
		2	71236	432			
		3	68424	470			
		4	61936	565			
		5	55971	593			

GXF-B高效低噪音斜流风机性能参数表

机号	转速	工况	风量	全压	功率	噪声	重量
3-B	1450	1	2523	164	0.25	68	45
		2	2424	184			
		3	2322	191			
		4	2100	195			
		5	1916	196			
3.5-B	1450	1	3402	221	0.37	69	48
		2	3270	247			
		3	3131	258			
		4	2832	262			
		5	2584	264			
4-B	1450	1	5191	337	0.75	70	52
		2	4989	377			
		3	4778	394			
		4	4321	400			
		5	3943	403			
4.5-B	1450	1	5889	426	1.1	73	65
		2	5660	477			
		3	5421	499			
		4	4903	506			
		5	4474	510			
5-B	1450	1	7409	425	1.5	76	80
		2	7163	456			
		3	6712	500			
		4	6329	533			
		5	5919	549			
5.5-B	1450	1	8460	514	2.2	78	90
		2	8179	551			
		3	7664	606			
		4	7227	645			
		5	6758	664			
6-B	960	1	10466	391	2.2	75	117
		2	10059	434			
		3	9634	483			
		4	8713	537			
		5	7951	597			
6.5-B	960	1	13192	390	2.2	75	125
		2	12678	436			
		3	12142	456			
		4	10982	463			
		5	10022	467			
7-B	960	1	18419	452	4	79	
		2	17702	506			
		3	16954	529			
		4	15334	537			
		5	13994	541			
8-B	960	1	24165	391	5.5	81	
		2	23225	434			
		3	22244	482			
		4	20117	536			
		5	18359	596			
9-B	960	1	27572	375	5.5	83	
		2	25983	417			
		3	25138	464			
		4	23797	515			
		5	21611	573			
10-B	960	1	37823	453	7.5	85	
		2	35642	509			
		3	34483	538			
		4	32643	572			
		5	29645	584			
11-B	960	1	45426	548	11	86	
		2	42807	616			
		3	41415	651			
		4	39205	692			
		5	35604	707			
12-B	720	1	58975	652	18.5	86	
		2	55578	733			
		3	53768	775			
		4	50899	824			
		5	46224	841			
13-B	720	1	66218	765	22	88	
		2	62400	860			
		3	60371	909			
		4	57150	967			
		5	51900	987			
14-B	720	1	80489	657	22	89	
		2	78126	761			
		3	75595	821			
		4	73064	861			
		5	67496	951			

GXF-C高效低噪音斜流风机性能参数表

机号	转速	工况	风量	全压	功率	噪声	重量
4-C	2900	1	7587	1087	4	81	84
		2	7335	1167			
		3	6873	1282			
		4	6481	1366			
		5	6061	1406			
4.5-C	2900	1	9354	1051	4	81	90
		2	8429	1106			
		3	7353	1165			
		4	5778	1226			
		5	5002	1291			
5-C	2900	1	12832	815	5.5	84	127
		2	11562	1057			
		3	10087	1091			
		4	7925	1223			
		5	6862	1381			
5.5-C	2900	1	16795	874	7.5	85	140
		2	15283	972			
		3	13907	1080			
		4	12516	1335			
		5	11264	1483			
6-C	2900	1	20531	954	11	87	198
		2	19732	1220			
		3	18898	1389			
		4	17092	1463			
		5	15598	1540			
6.5-C	2900	1	26350	978	11	89	208
		2	23978	1087			
		3	21820	1208			
		4	19638	1475			
		5	17674	1548			
7-C	1450	1	31490	1199	15	88	260
		2	29811	1262			
		3	28320	1329			
		4	26904	1399			
		5	25558	1473			
8-C	1450	1	37437	981	15	88	295
		2	36015	1090			
		3	34493	1211			
		4	31196	1346			
		5	28469	1496			
9-C	1450	1	44488	1110	22	89	375
		2	42263	1233			
		3	40150	1371			
		4	38142	1415			
		5	36276	1490			
10-C	1450	1	53701	984	22	90	407
		2	51611	1094			
		3	49431	1215			
		4	44706	1350			
		5	40798	1501			
11-C	960	1	60096	1170	30	90	595
		2	57091	1232			
		3	54236	1296			
		4	51524	1365			
		5	48948	1437			
12-C	960	1	70100	1205	30	91	620
		2	63090	1268			
		3	56781	1335			
		4	51102	1406			
		5	45992	1480			
13-C	960	1	88768	990	37	92	750
		2	79000	1100			
		3	70310	1223			
		4	62578	1359			
		5	56320	1510			
14-C	960	1	90259	1028	45	93	950
		2	83362	1143			
		3	76872	1270			
		4	68150	1411			
		5	58009	1568			

● 安装说明 Installation instructions

GXF 风机安装形式多样，可根据现场具体情况调整。管道型主要有以下安装形式：水平座装，水平吊装。
GXF fan installed in various forms, can be adjusted according to the specific circumstances of the site. Pipe type mainly has the following installation form: horizontal seat, horizontal lifting.

● 技术规范 technical specifications

铭牌 Nameplate

每台风机都应带有金属铭牌，并铆接在设备的醒目部位，铭牌上应清晰的标明编号、型号、风量、风压、转速、功率、出厂日期等信息。
Each fan should be with the metal plate, and riveting in striking parts of the device shall be marked on the nameplate, serial number, clear type, air volume and air pressure, speed, power, date and other information.

风机类型 Fan type

GXF斜流风机应采用钢制斜流叶轮。叶轮应当经过静态和动态平衡测试，达到AMCA标准的G2.5平衡等级。
GXF oblique flow fan should adopt steel oblique flow impeller. The impeller shall be tested by static and dynamic balance to achieve the G2.5 balance of the AMCA standard.

外壳

外壳应为冷轧钢板制成，其强度应保证风机在运输、装卸、运转中不变形。外壳焊缝应平整并打磨光滑。外壳整体应进行抗锈处理，在室外条件下不变色，不脱落。
The shell should be made of cold rolled steel plate, the strength should ensure the fan in the transportation, loading and unloading, the operation does not deform. Shell welds should be smooth and smooth. The whole shell should be anti rust treatment, under the outdoor conditions do not change color, do not fall off.

叶轮 Impeller

叶轮应为钢制，叶片应采用专用工具定位，精密焊接，运行不得发生变形。叶轮应当经过静态和动态平衡，达到AMCA标准的G2.5平衡等级。
The impeller shall be of steel, and the blade shall be made of special tools for precision positioning and precision welding. Impeller should be static and dynamic balance, to achieve the AMCA standard G2.5 balance.

电机 Electric machinery

电机应牢固的安装于电机支架上，运转中不得出现明显振动。电机应采用优质品牌，防护等级IP54。
Motor should be firmly installed in the motor support, running in no significant vibration. The motor should use the high quality brand, the level of protection IP54.