



佳士能专业风机
FRP 高压系列
Christie Specialized Fan
FRP high-pressure series



河南佳士能环保材料有限公司

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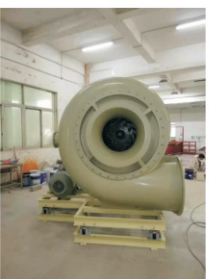
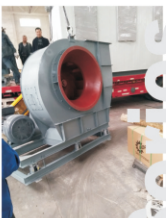
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河南佳士能环保材料有限公司

HENAN CHRISTIE ENVIRONMENTAL PROTECTION MATERIAL CO., LTD

FRP Fan Series

Metallic Fan Series



FRP Fan Series

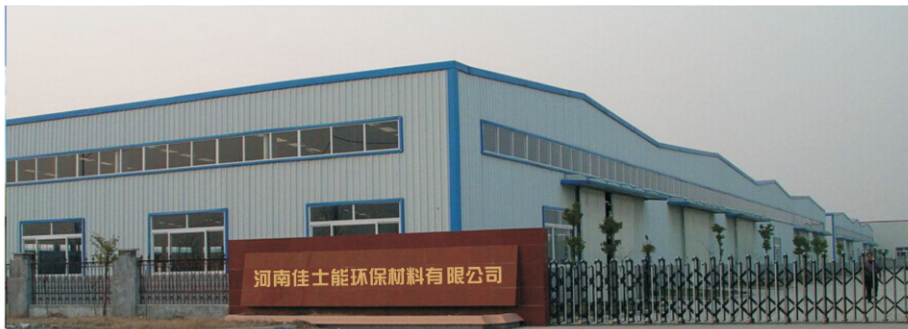
High Performance High Efficiency Low Noise

Elegant Design and Excellent Performance

性能卓越 噪音低

外观精美 性能卓越





FRP高压风机 | FRP high-pressure fan

以专业技术为您提供理想中的专业风机。以强劲的性能，符合国际标准的设计规格，最前瞻的设计技术，最人性化的保养维护与贴心的售后服务，最新推出高压系列风机，以高效率，低能耗，低噪音，低震动，领先于同类产品 是您在此风机方面是最佳选择！

supplies you with ideal specialized fans with its proven expertise. Based on sound performance, international standardized design and specification, perspective design concept, humanized maintenance and considerate after service, we are launching the cutting-edge FRP high-pressure series fan featured with high efficiency, low energy consumption, low noise and low vibration, which is your best choice.

风机用途与特点 | Applications and features

可广泛应用于：

玻纤制程，稀土提炼，化工医药，污水除臭，造纸厌氧，酸回收利用等含有高压腐蚀性气体的环境。

It can be widely used for:

Environments containing high-pressure corrosive gas such as for fiber glass processing, rare-earth refinement, chemical and medicine production, sewage deodorization, anaerobic paper manufacturing, acid recycling etc.

产品特点：

- ▶ 最大压力可达7000Pa，使用范围广泛，适用多种工况；高效节能（省电），为您创造利润，节省成本。
- ▶ 本系列玻璃钢高压风机机壳、入口钟、叶轮均为纯玻璃钢，彻底改变了传统碳钢衬玻璃钢的制作工艺。
- ▶ 机壳与铁架连接螺栓采用整体成形包覆处理方式，彻底解决了因腐蚀而造成螺栓损坏的现象。
- ▶ 风机采用双层底座，不用拆地脚螺栓，可方便维护风机。

Product features:

- ▶ Max. pressure up to 7000Pa, with wide application for multiple kinds of operation status; Efficient energy performance to generate profits and cost saving.
- ▶ The enclosure, inlet bell and impeller of this series high-pressure fan are made of pure fiber glass reinforced plastic, which has completely changed the fabricating process for fiber glass reinforced plastic lined with traditional carbon-steel.
- ▶ The bolts linking the enclosure and iron support is treated by complete profiling wrapping method which has completely solved the issue of bolt damage due to corrosion.
- ▶ The fan is featured with dual-level seat for easy maintenance without necessity to remove the anchor bolts.

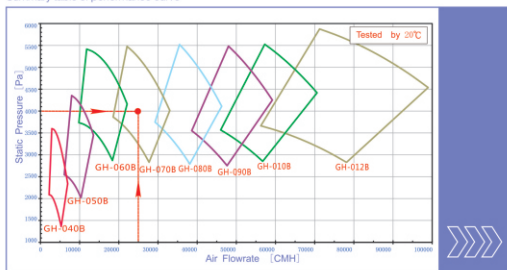
范例：

Example:

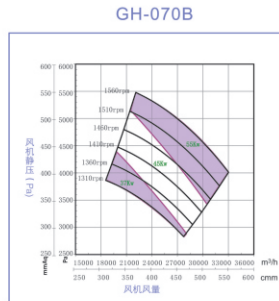
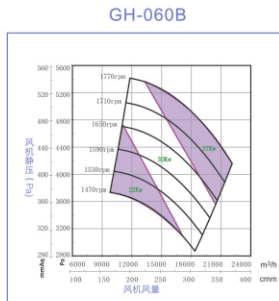
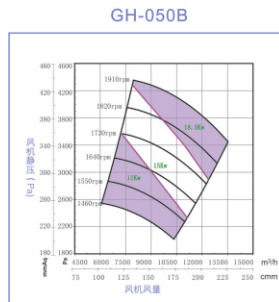
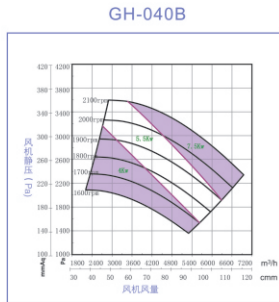
注(Note): 1CMM=60CMH 1MMAq=10Pa

性能曲线总表

Summary table of performance curve

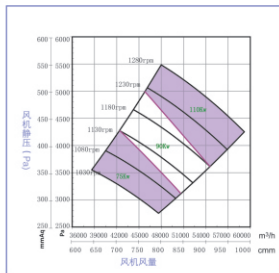
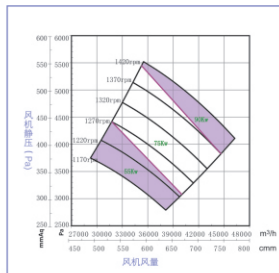


- Performance certified is for installation type D - Ducted inlet, Ducted outlet.
- Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories).

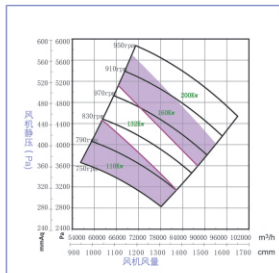
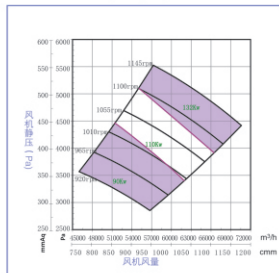


- Performance certified is for installation type D - Ducted inlet, Ducted outlet.
■ Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories).

GH-090B



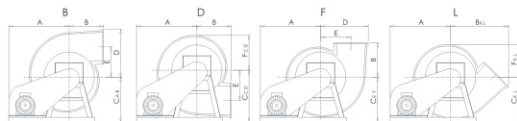
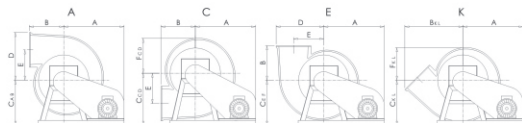
GH-012B



- 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).

MODEL	BODY													
	A	B	BKL	C	CAB	Ccd	Ctf	CIL	D	E	Fcd	FKL	LA	LB
	GH-040B	920	450	800	650	760	700	700	685	460	500	465	250	750
	GH-050B	1120	600	1060	800	980	900	900	896	586	630	585	345	895
	GH-060B	1280	680	1250	1000	1200	1100	1100	1090	730	765	700	400	1070
GH-070B	1475	840	1420	1100	1270	1100	1100	1165	740	850	800	450	1140	

MODEL	BASE						INLET		
	R _A	R _B	U _A	U _B	S	W	∅A	∅ C1	∅ C2
GH-040B	1300	380	940	220	125	1050	20	350	450
GH-050B	1600	480	1120	290	125	1350	20	500	620
GH-060B	1850	570	1335	335	150	1550	20	600	720
GH-070B	2100	630	1460	390	150	1800	20	700	850



BODY



BASE



OUTLET&INLET



MODEL	BODY											
	A	B	B _{KL}	C _{AB}	C _{CD}	C _{EF}	C _{KL}	D	E	F _{CD}	F _{KL}	L _S
GH-080B	1730	960	1620	1255	1455	1255	1255	1325	850	990	910	515
GH-090B	1940	1050	1800	1300	1600	1400	1400	1500	950	1100	1020	585
GH-010B	2250	1150	1930	1400	1800	1600	1600	1675	1100	1250	1140	600
GH-012B	2500	1400	2390	1650	2120	1850	2000	1980	1300	1480	1360	680

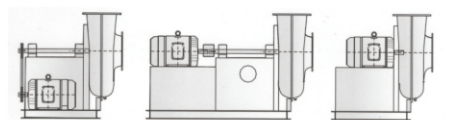
MODEL	BASE							INLET	
	R _A	R _B	U _A	U _S	N	S	W	∠A	∠C ₁
GH-080B	1660	960	2550	1640	460	150	1125	20	800
GH-090B	1760	1000	2800	1720	500	150	1250	20	900
GH-010B	2040	1200	3150	2000	560	150	950	20	1000
GH-012B	2360	1400	3600	2240	630	150	1100	20	1200

技术资料 | Technical Data

佳士能 风机传动方式的选择

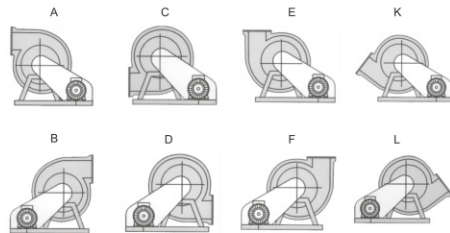
Selection of transmission method for Christie Fan

- (B) 皮带式 Belt-driven model (C) 轴动式 Shaft-driven model (D) 直结式 Direct-engagement model



标准回转方向与出风口方向

Standard rotation direction and wind-hole direction



以马达侧方向为准
Subject to motor-side direction

另可根据客户要求特殊设计
Special design is possible for customer requirements