

佳士能专业风机
铁风机系列
Christie Specialized Fan
Metallic Fan Series



河南佳士能环保材料有限公司

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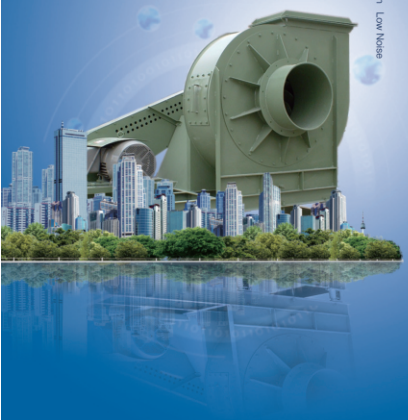
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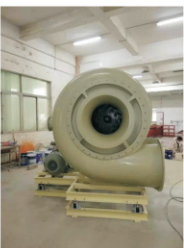
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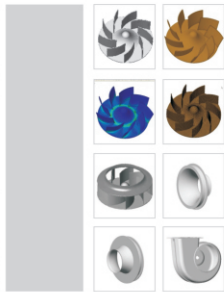
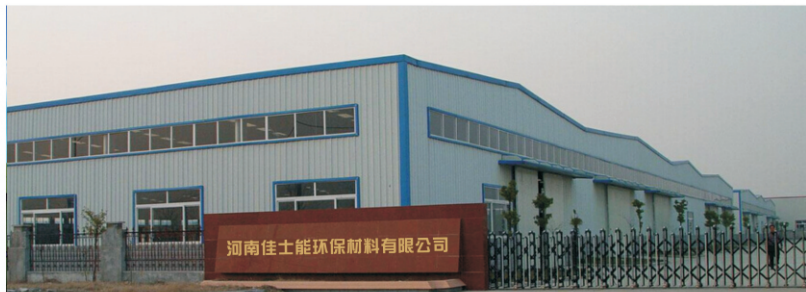


Metallic Fan Series

高性能 高效率 低震动 低噪音
 High Performance High Efficiency Low Vibration Low Noise
 金属材质制造 使用寿命长
 Elegant Design and Excel Performance



Metallic Fan Series



工业用风机 | Industrial fan

以顾客为导向，为您提供满意的专业风机。以其强大的性能，符合国际标准的设计规格，最人性化的保养维护与贴心的售后服务。新推出碳钢、不锈钢、钛合金系列工业级专用风机，以高效率，高性能，低噪音，低震动，领先于同类产品，是您在风机方面的最佳选择。

provides you with satisfying specialized fans based on customer-oriented principle. Based on sound performance, international standardized design and specification, humanized maintenance and considerate after service, we are launching the cutting-edge specialized carbon-steel, stainless steel and titanic series industrial fan featured with high efficiency, high performance, low noise and low vibration, which is your best choice.



风机用途与特点 | Applications and features

可广泛用于：

电力锅炉引风、送风、煤粉输送系统；冶金与建材除尘、工业炉循环系统及干燥系统；纺织物料粒子输送系统、净化系统；厂房建筑空调系统和各种通风系统。

It can be widely used for:

Our products are widely applied in: Air induction/supply and coal power conveying system for power boilers; Dust-collection for metallurgical and construction material manufacturing industry, cycling and drying system for industrial boiler; Transmission and purifying system for fabric/granule material; Air-conditioning and ventilating systems for plant building.

产品特点：

采用计算机流体专业软件进行优化气动设计、性能可靠，性能曲线平坦、高效区宽广。叶轮采用流线型结构、钢板焊接形式。高效、节能、强力为您节省使用成本，创造利润。

Product features:

Optimized pneumatic transmission design by specific software for fluid system, reliable performance, smooth performance curve and wide high-efficiency range. The impeller is with streamline profile and welded steel plate joint. High efficiency and energy-saving to save cost and make profit for you.

风机机型选用说明

Explanation for fan model selection

范例:

若以需求风量30000CMH, 静压2500Pa为例, 则根据下列性能曲线总表所示, 选出适用的TDC-10#机型

Example:

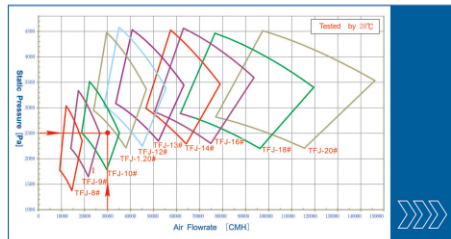
If you require 30000CMH capacity and 2500Pa static pressure, then you can choose out the TDC-10 model

which is proper for your application according to the summary table of performance curve below.

注(Note): 1CMM=60CMH 1MMAq=10Pa

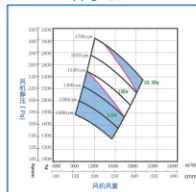
性能曲线总表

Summary table of performance curve

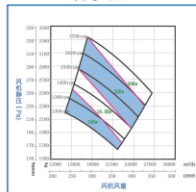


- Performance certified is for installation type D - Ducted inlet, Ducted outlet.
- Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories).

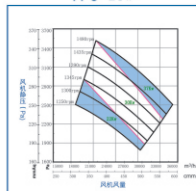
TFJ-8#



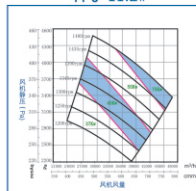
TFJ-9#



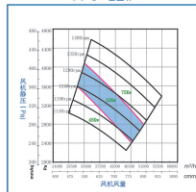
TFJ-10#



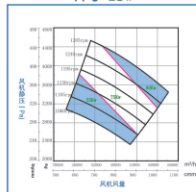
TFJ-11.2#



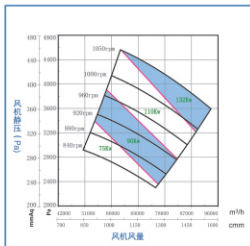
TFJ-12#



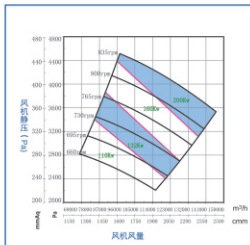
TFJ-13#



TFJ-16#



TFJ-20#



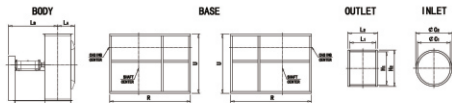
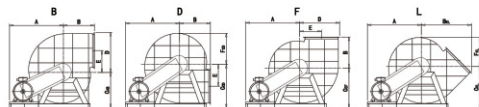
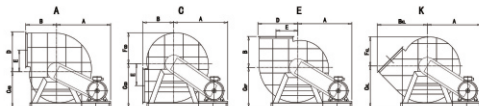
- Performance certified is for installation type D - Ducted inlet, Ducted outlet.

Technical drawings of the 1000 Series 12" equipment, showing various views and dimensions:

- Top Views (A, C, E, K):** Show the equipment from above, with dimensions for width (A), height (C), and depth (E, K). Dimensions include 2×12 , 12×12 , 12×12 , and 12×12 .
- Side Views (B, D, F, L):** Show the equipment from the side, with dimensions for width (B, D, F, L), height (D, F, L), and depth (B, D, F, L). Dimensions include 2×12 , 12×12 , 12×12 , and 12×12 .
- Body View:** Shows the body of the equipment with dimensions 12×12 and 12×12 .
- Base View:** Shows the base of the equipment with dimensions 12×12 and 12×12 .
- Outlet View:** Shows the outlet of the equipment with dimensions 12×12 and 12×12 .
- Inlet View:** Shows the inlet of the equipment with dimensions 12×12 and 12×12 .

MODEL	BODY																						
	A	B	BxL	CxL	CxO	CxP	CxL	D	E	FxO	FxL	L	R	L	R	U	H1	H2	L1	L2	C1	C2	
TFJ-3M	960	600	955	670	815	740	775	750	400	570	530	320	820	1500	1126	600	700	400	580	600	700		
TFJ-3F	1240	650	1050	725	900	820	860	838	450	635	595	360	1060	1860	1296	675	775	540	640	675	750		
TFJ-10M	1600	700	1150	800	1000	900	925	500	500	755	660	400	1100	2000	1350	750	850	600	700	750	850		
TFJ-11.2F	1600	780	1280	900	1115	1010	1020	1030	560	840	735	450	1220	2250	1470	840	940	672	772	840	940		
TFJ-12F	1700	850	1360	950	1185	1075	1125	1100	600	895	785	480	1240	2400	1520	900	1020	720	820	900	1040		

本手册所载产品型号、规格、性能参数等内容仅供参考选择，具体以实际需要为准。若有变动，恕不另行通知。
The contents of this manual such as product model, specification, performance parameter etc. are for model selection reference only, which are subject to actual demand. Modification may be made from time to time without prior notification.



MODEL	BODY																					
	A	B	B _{KL}	C _{AB}	C _{CB}	C _{EF}	C _{KL}	D	E	F _{CB}	F _{KL}	L _A	L _B	R	U	H ₁	H ₂	L ₁	L ₂	C ₁	C ₂	
TFJ-13F	1700	900	1485	1025	1270	1150	1210	1200	650	915	850	500	1440	2450	1750	975	1101	780	968	975	1100	
TFJ-14F	1900	950	1585	1100	1360	1230	1290	1280	700	980	915	550	1470	2700	1810	1050	1176	840	966	1050	1175	
TFJ-15F	2000	1100	1620	1280	1555	1410	1480	1475	800	1120	1040	600	1650	2900	2050	1200	1350	960	1110	1200	1320	
TFJ-18F	2100	1200	2040	1400	1730	1565	1645	1650	900	1280	1170	650	1710	3100	2160	1350	1500	1080	1230	1350	1500	
TFJ-20F	2200	1350	2245	1560	1925	1740	1830	1825	1000	1430	1300	750	1900	3300	2400	1500	1650	1200	1350	1550	1650	

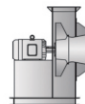
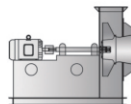
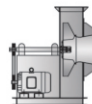
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技术资料 | Technical Data

佳士能风机传动方式的选择

Selection of transmission method for Christie Fan

(C) 皮带式 Belt-driven model (D) 轴式 Shaft-driven model (A) 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