



Suzhou Dingyu Energy-Efficient Equipment Co. Ltd certifies that the TDC-Metallic Fan Series shown herein are 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.



BULLTIN:WF010
July,2018

最大风压可到 5000Pa 最大风量可到 150000m³/h 最高操作温度可到 450°C

Wind pressures up to 5000Pa Wind Volume up to 150000m³/h Operating temperature up to 450°C

顶裕专业风机 铁风机系列

Dingyu Specialized Fan
Metallic Fan Series



winfan

苏州顶裕节能设备有限公司

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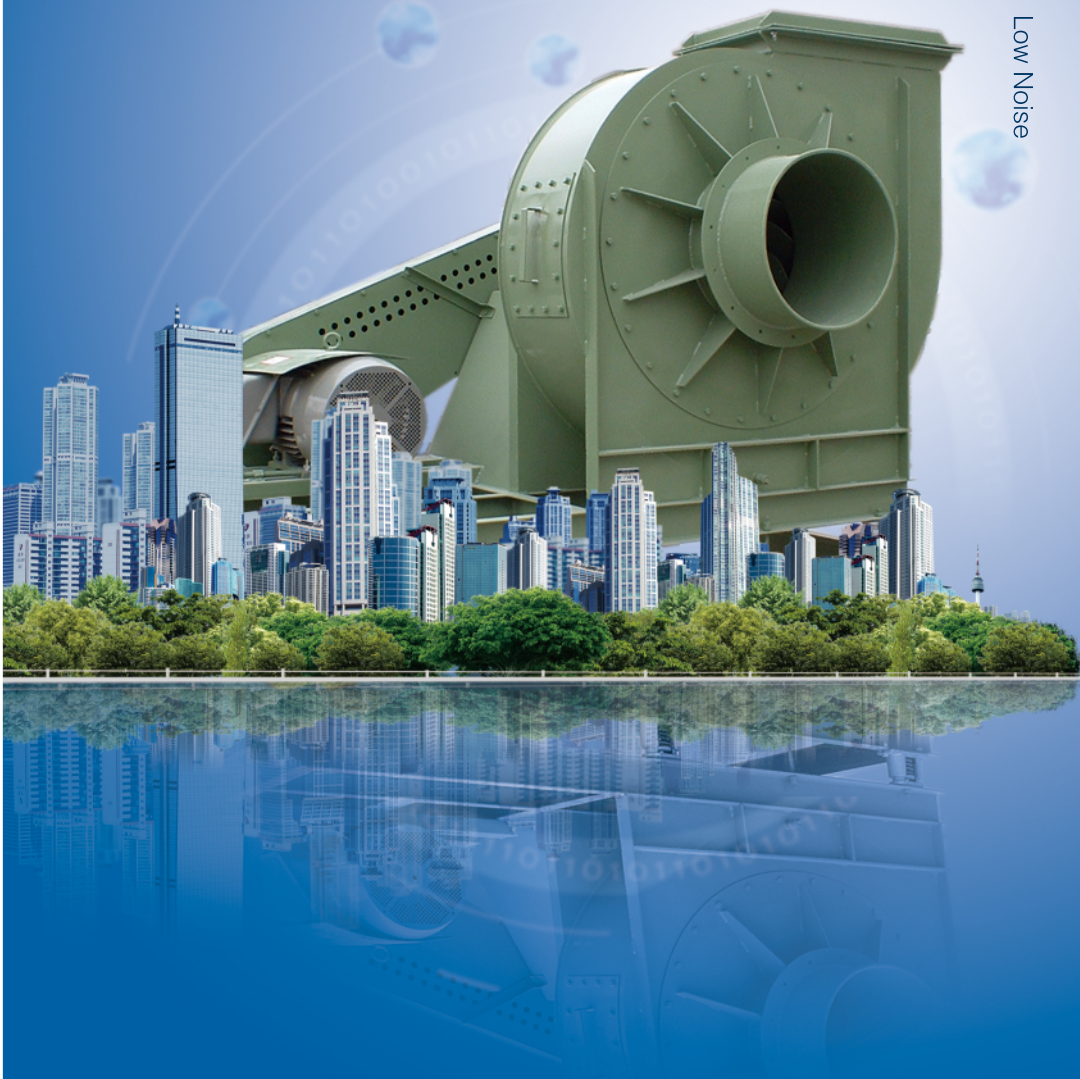
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苏州顶裕节能设备有限公司

SUZHOU DINGYU ENERGY-EFFICIENT EQUIPMENT CO.,LTD



Metallic Fan Series

高性能 高效率 低震动 低噪音
High Performance High Efficiency Low Vibration Low Noise
外型精致美观 性能卓越不凡
Elegant Design and Excel Performance

资质证书 | Qualification Certificate



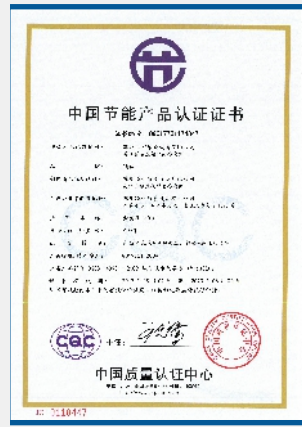
节能证书（玻璃钢离心风机）
Energy Conservation Product Certification (FRP Fan)



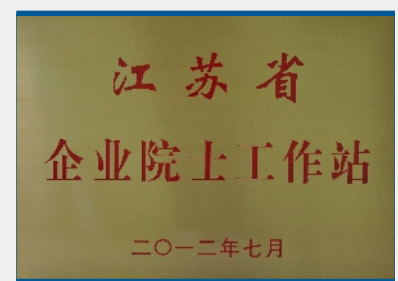
顶裕节能风机工程技术研究中心
Energy Conservation Fan Engineering Research Center



防爆铁风机证书
Explosion-proof fan Certification



节能证书（金属离心风机）
Energy Conservation Product Certification (Metallic Centrifugal Fan)



江苏省企业院士工作站



抗酸碱风机的外壳装置专利证书
Acid and alkali resistant fan Casing patent



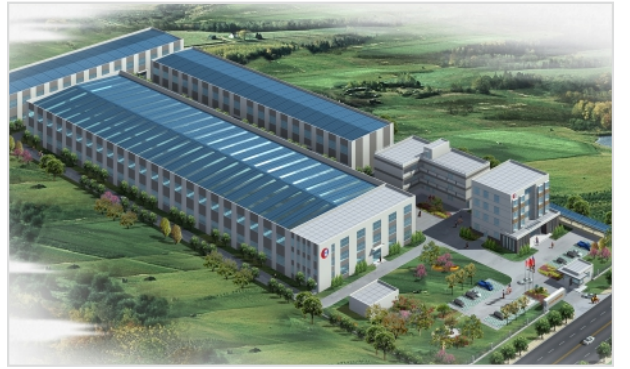
顶裕ISO中文证书
ISO certificate in Chinese



高新技术（WINFAN节能玻璃钢风机）
High-tech Products Certification (Winfan FRP Fan)



对数线型叶轮专利证书
Logarithmic linear impeller patent



工业用风机 | Industrial fan

顶裕以顾客为导向，为您提供满意的专业风机。以其强力的性能，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。

Dingyu 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.

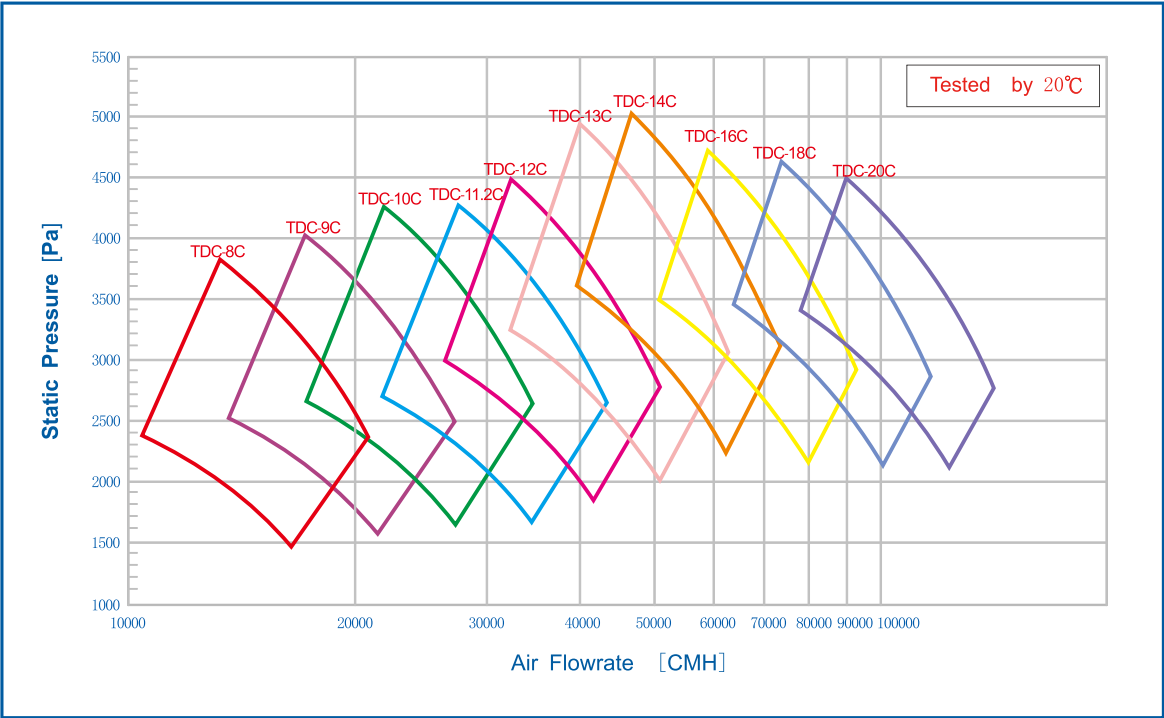
风机机型选用说明 |
Explanation for fan model selection

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

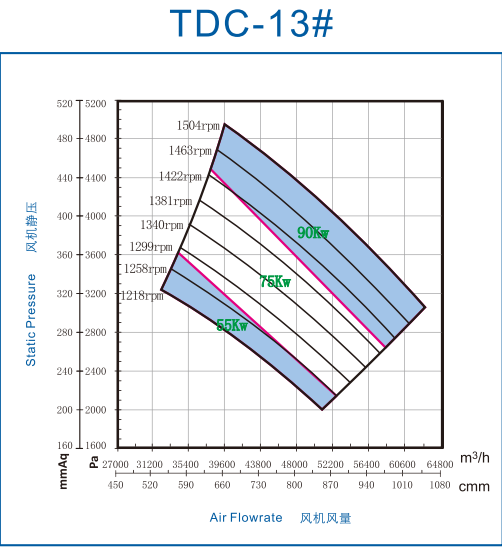
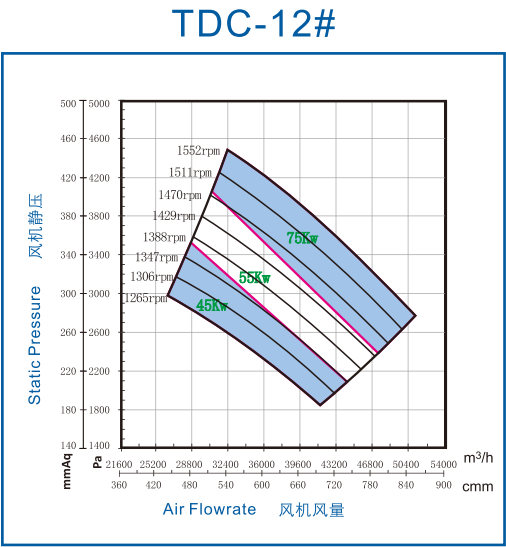
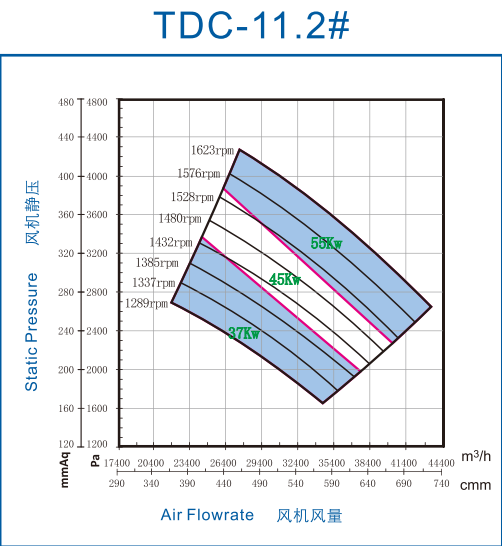
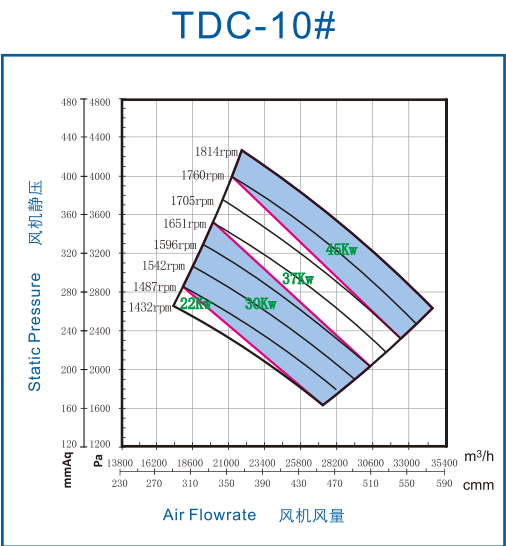
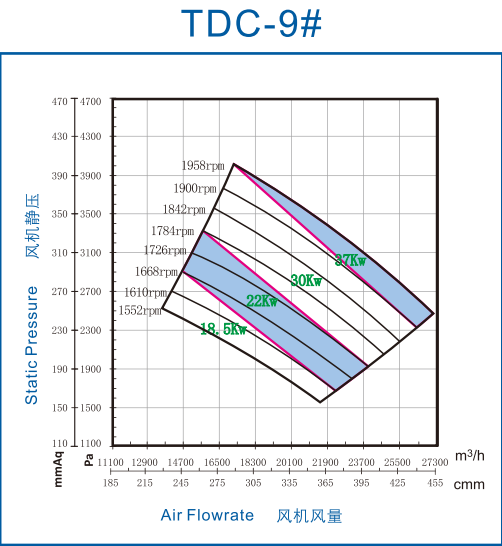
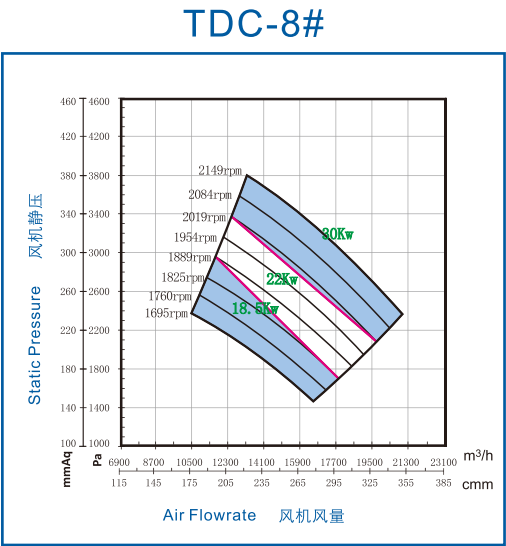
Example:
If you require 30000CMH capacity and 2500Pa static pressure, then you can choose out the TDC-10 model
which is proper for your application according to the summary table of performance curve below.

注(Note): 1CMM=60CMH 1MMAq=10Pa

性能曲线总表
Summary table of performance curve

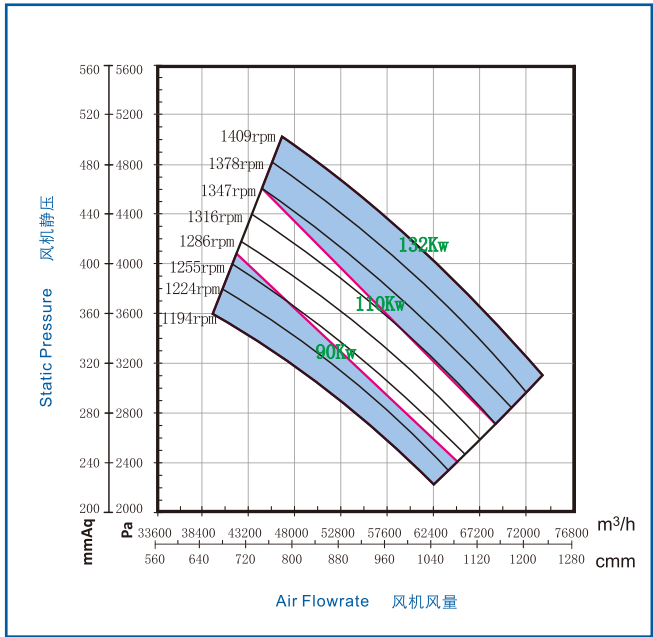


- Performance certified is for installation type D - Ducted inlet, Ducted outlet.
- Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories).

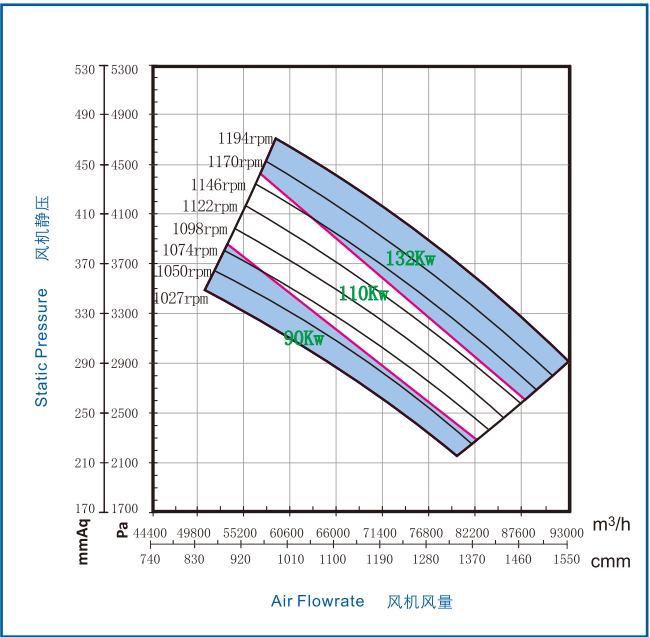


- Performance certified is for installation type D - Ducted inlet, Ducted outlet.
- Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories).

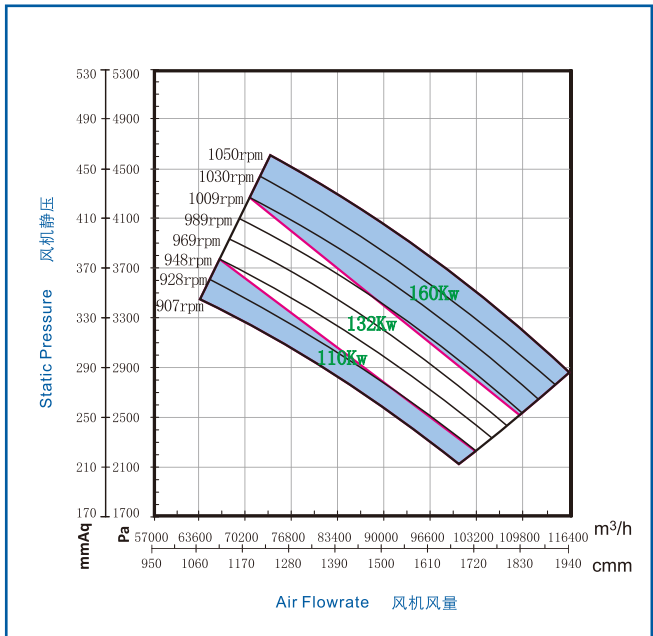
TDC-14#



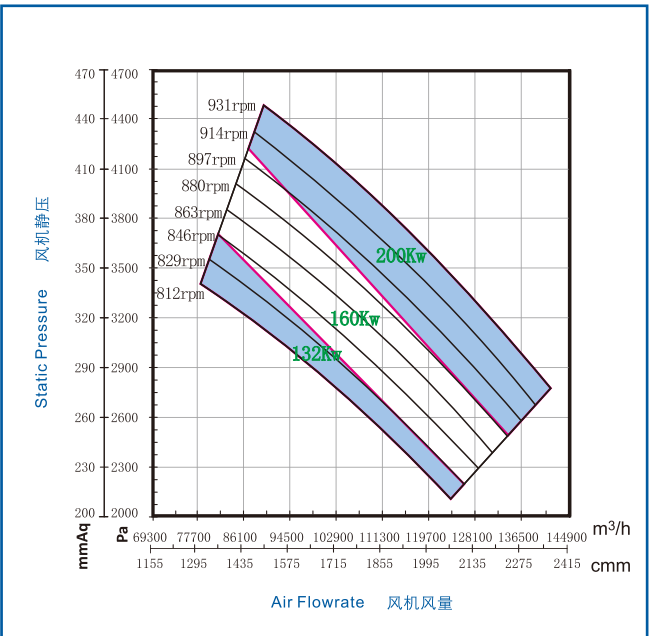
TDC-16#



TDC-18#

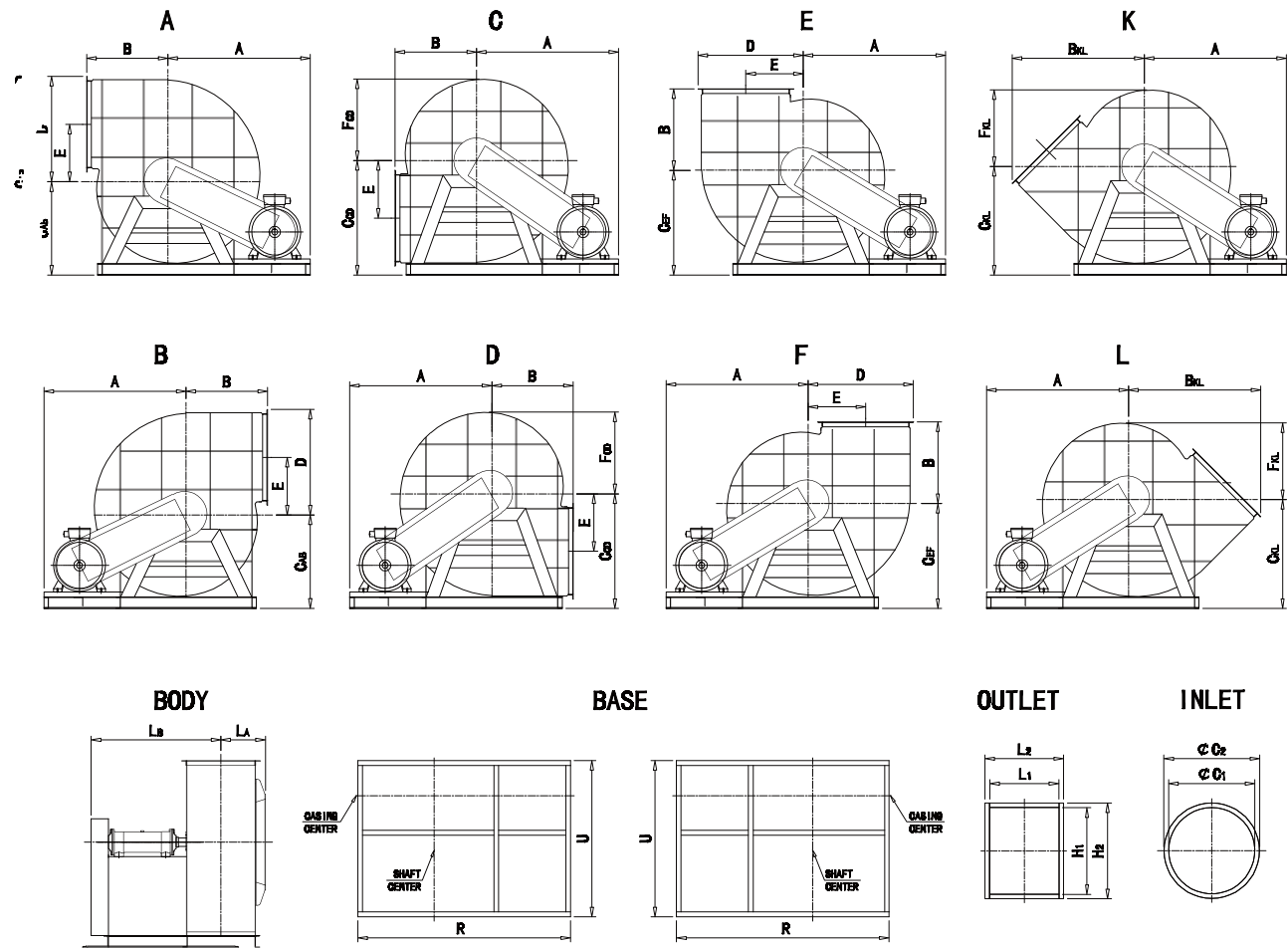


TDC-20#



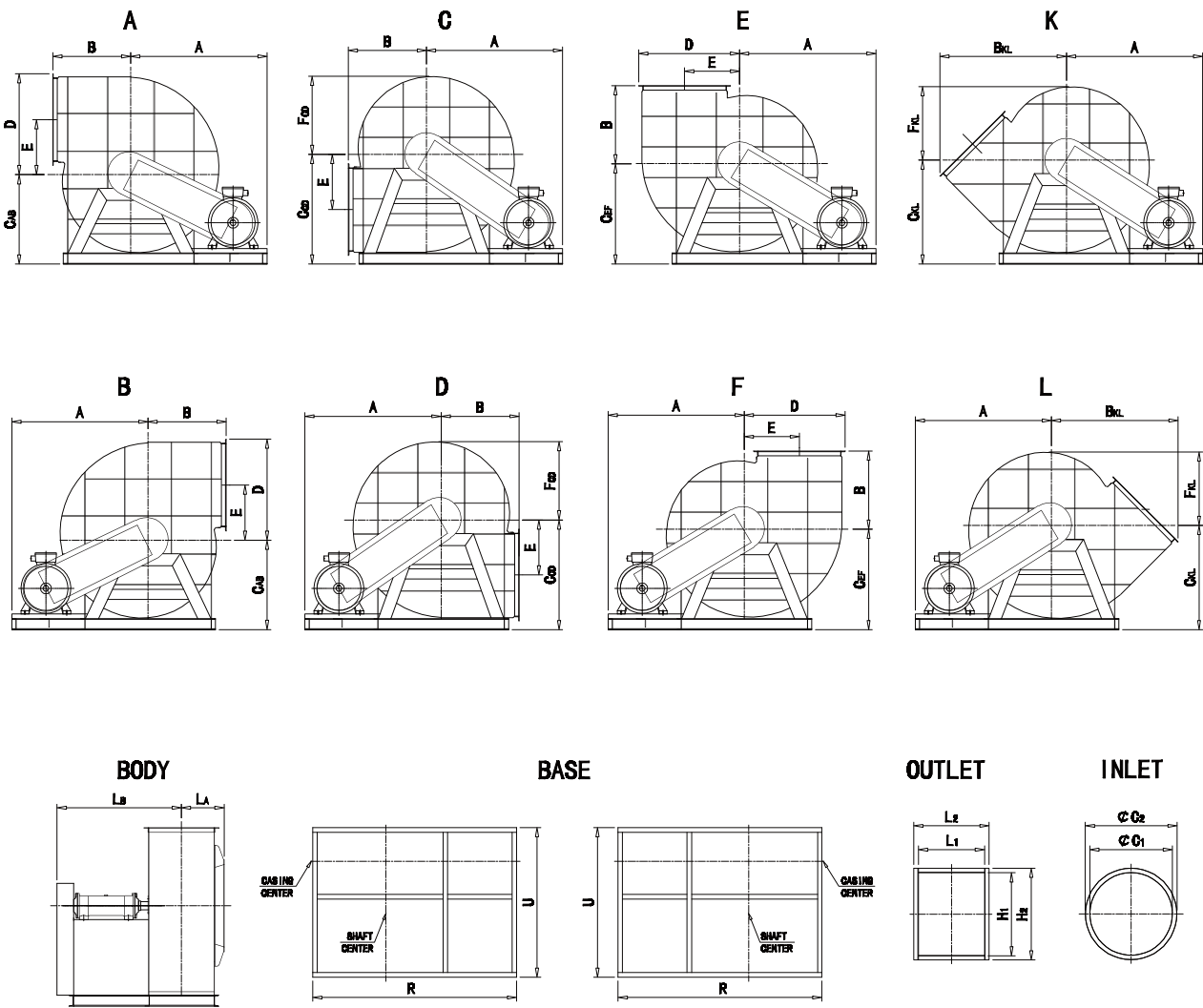
- Performance certified is for installation type D - Ducted inlet, Ducted outlet.
- Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories).

风机尺寸图 | Fan Dimension Chart



MODEL	BODY																				
	A	B	B _{KL}	C _{AB}	C _{CD}	C _{EF}	C _{KL}	D	E	F _{CD}	F _{KL}	L _A	L _B	R	U	H ₁	H ₂	L ₁	L ₂	C ₁	C ₂
TDC-8#	990	600	955	670	815	740	775	750	400	570	530	320	920	1500	1126	600	700	480	580	600	700
TDC-9#	1240	650	1050	735	900	820	860	838	450	635	595	360	1060	1800	1296	675	775	540	640	675	775
TDC-10#	1400	700	1150	800	1000	900	950	925	500	705	660	400	1100	2000	1350	750	850	600	700	750	850
TDC-11.2#	1600	780	1280	910	1115	1010	1060	1030	560	790	735	450	1220	2250	1470	840	940	672	772	840	940
TDC-12#	1700	850	1380	960	1185	1075	1125	1100	600	845	785	480	1240	2400	1520	900	1000	720	820	900	1000

本手册所载产品型号、规格、性能参数等内容供参考选择，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.

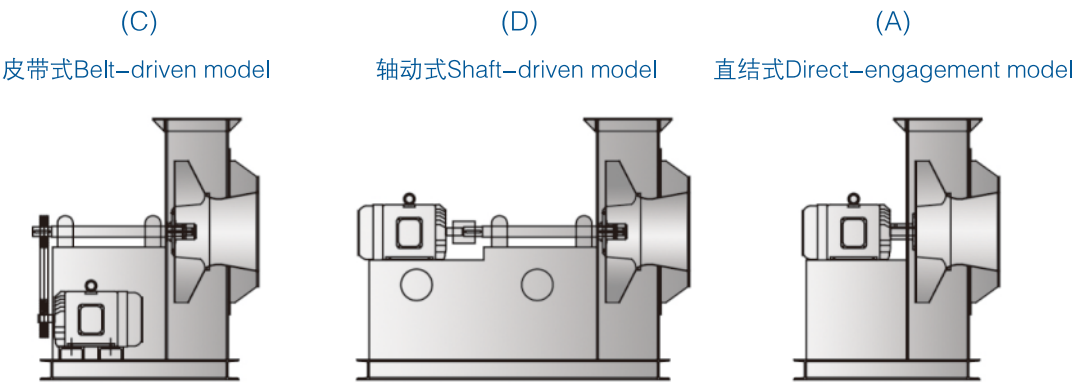


MODEL	BODY																				
	A	B	B _{KL}	C _{AB}	C _{CD}	C _{EF}	C _{KL}	D	E	F _{CD}	F _{KL}	L _A	L _B	R	U	H ₁	H ₂	L ₁	L ₂	C ₁	C ₂
TDC-13#	1700	900	1485	1035	1270	1150	1210	1200	650	915	850	500	1440	2450	1750	975	1101	780	906	975	1100
TDC-14#	1900	950	1585	1100	1360	1230	1290	1288	700	980	915	550	1470	2700	1810	1050	1176	840	966	1050	1175
TDC-16#	2000	1100	1820	1260	1555	1410	1480	1475	800	1120	1040	600	1650	2900	2050	1200	1350	960	1110	1200	1350
TDC-18#	2100	1230	2040	1400	1730	1565	1645	1650	900	1260	1170	650	1710	3100	2160	1350	1500	1080	1230	1350	1500
TDC-20#	2200	1350	2245	1560	1925	1740	1830	1825	1000	1400	1300	750	1900	3300	2400	1500	1650	1200	1350	1500	1650

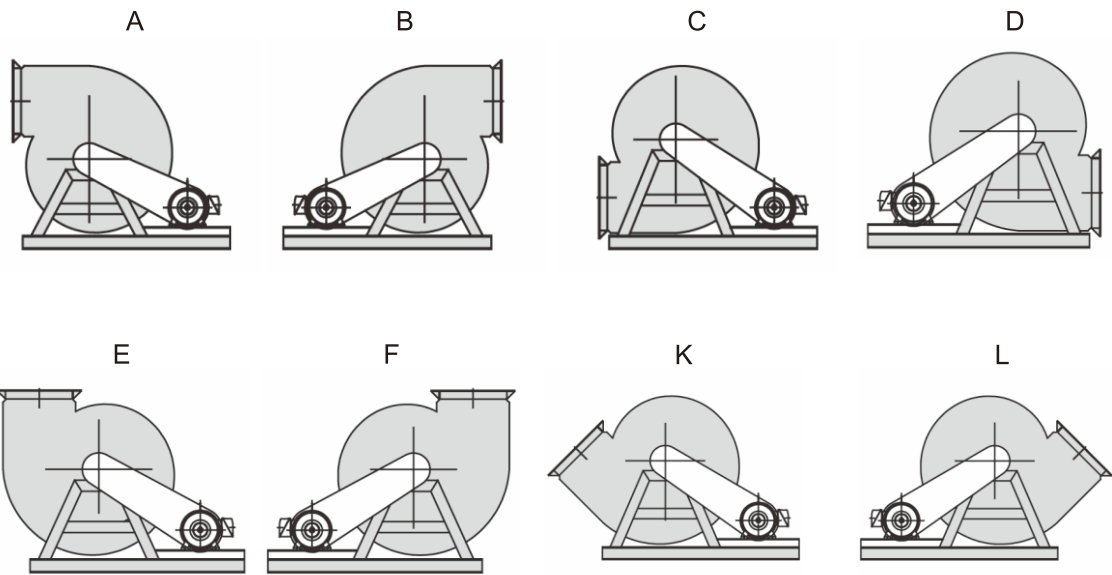
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技术资料 | Technical Data

顶裕风机传动方式的选择
Selection of transmission method for Dingyu Fan



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