



KF Series 超高效静音轴流风机

Extraordinary High Efficient Low Noise Axial Fan

【暖通轴流风机行业领跑者】

The Pioneer in HVAC Axial Fan Industry



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超高效静音轴流风机

【优异的仿生空气动力学性能，产品获多项国家专利】

Excellent biomimetic aerodynamic performance, multiple national patents obtained on products

【极高的效率等级】

Extremely high efficiency levels

- 同比上一代产品效率提高了 15% 以上。
 - 极低的运行成本。
 - 运行生命周期内大大降低了碳排放。
- ◇ Compared to the previous generation, the efficiency of the product has increased by more than 15%.
- ◇ Extremely low operating costs.
- ◇ Carbon emissions are significantly reduced during the operational life cycle.

【优异的声学特性】

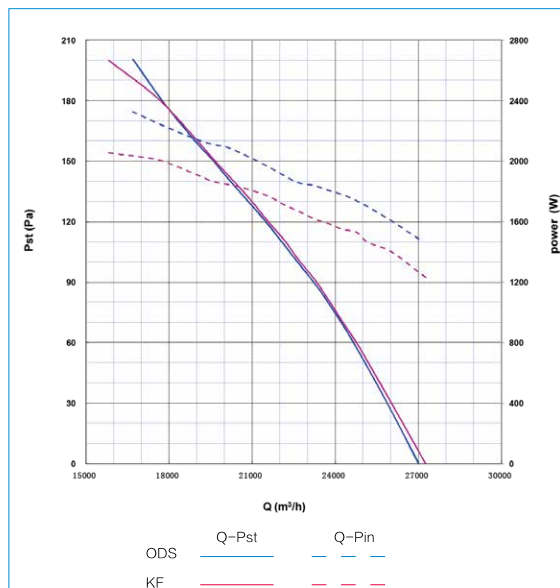
Excellent acoustic characteristics

- 仿生齿形设计，有效地切割梳理气流；弧形整流罩有效的对叶根气流进行导向，大大降低运行噪音。
- ◇ The biomimetic tooth shape design effectively cuts and combs the airflow, and the curved fairing effectively guides the airflow at the blade root, greatly reducing operating noise.



【超高效的性能】

Ultra-efficient performance



与前一代风机相比，相同尺寸、相同风量条件下，功率下降 15% 以上。
Compared with the previous generation of fans, the power is reduced by more than 15% under the same size and the same air volume.

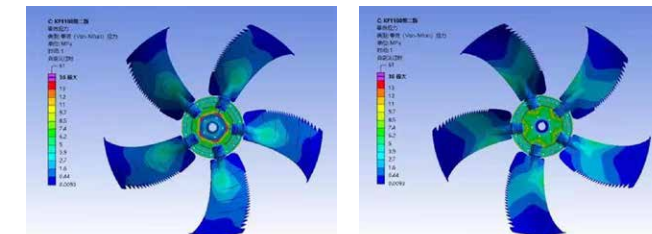


- 能效已远超欧盟 2015 年 ERP 指令。
 - 能效满足 GB19761-2020 通风机能效标准。
- ◇ Energy efficiency has far exceeded the EU ERP standard in 2015.
- ◇ Energy efficiency meets GB19761-2020 fan energy efficiency standards.

【高品质的材料】

High quality materials

- 独特的高性能复合材料，叶轮质量降低 50%。
 - 防腐性能优良，满足各种不同环境条件的应用，防腐等级可达 C5M。
- ◇ Unique high performance composite material, the impeller weight is reduced by 50%.
- ◇ Excellent anti-corrosion performance, meet application in a variety of different environmental conditions, anti-corrosion grade up to C5M.



【产品规格】

Product specification

- 尺寸最大至 1200mm，风量最高达 60000m³/h，静压可达 300Pa。
 - 可配置特殊设计内转子 EC(永磁同步) 或 AC(交流) 电机。
 - 电机防护等级最高可达 IP66。
 - 运行温度范围 -40~+75℃。
- ◇ Size up to 1200mm, air volume up to 60000m³/h, static pressure up to 300Pa.
- ◇ Specially designed internal rotor EC(PMSM) or AC (Alternating Current) motors can be configured.
- ◇ Motor protection class up to IP66.
- ◇ Operating temperature range -40~+75℃ .



【主要应用场景】

Main application scenarios

空调、散热器、冷却塔、畜牧通风等。Air conditioning, radiator, cooling tower, animal husbandry ventilation, etc.



【空调】Air conditioning



【散热器】Radiator



【冷却塔】Cooling tower

