

YWF Axial Fans

YWF 系列产品概述 YWF Summarize of products

- YWF系列轴流风机为外转子电机，该系列外转子电机具有结构紧凑、安装方便、运行可靠、噪音低、节能高效等特点。
- YWF系列轴流风机分为单相异步电容运转和三相异步运转两种。广泛应用于冷凝器、蒸发器制冷设备及通风循环领域。
- YWF系列轴流风机的绝缘等级为B级、F级。
- 电压：单相电容运转电机为220V/50Hz,三相电机为380V/50Hz。我们可以按照客户要求生产不同电压、频率的电机。
- 电机电源引线标准长度为1.5米，同时还有接线盒形式可供客户选择。
- 电机适用的环境温度为-30℃~60℃。
- 电机平均适用寿命为30000小时以上。
- 我厂所有电机通过欧洲CE认证和中国CCC认证。
- 电机使用前，必须将电机接地线与外部接地装置有效连接。
- YWF series axial fans are external rotor fan motors. These motors have characteristics of compact structure, convenient installation, energy conservation and high efficiency.
- YWF series axial fan motors have two types, single phase asynchronous capacitor run fan motor and three phases asynchronous fan motor, They are widely used in condenser, evaporator and other refrigeration equipment and ventilating cycle areas.
- The insulation class of the YWF series axial fans is B or F.
- Voltage: The voltage of the single phase motor is 220V/50Hz, and the voltage of the three phases motors is 380V/50Hz. We can also supply other fan motors with different voltages and frequencies according to clients' requirement.
- The standard length of the electrical wire on the fan is 1.5m and we can also supply the fan motors with connection box for clients' choices.
- The applicable ambient temperature of the fan motors used in condenser is from -30℃ to 60℃.
- The average service life of motors is over 30000 hours.
- All motors in our factory got CE approval in Europe and CCC safety certificate in China.
- Before operating the motor, make sure to put the earth wire of the motor connected with the external grounding device.

风机型号说明 Illustration of fan motor model

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① ②③ ④ ⑤ ⑥ ⑦ ⑧

- ① 交流感应异步外转子风扇电动机
AC Induction asynchronous external rotor fan motor
- ② 电机极数
Motor poles
- ③ E - 单相电容运转, D - 三相异步运转
E - Single phase capacitor operation, D - Three phases asynchronous operation
- ④ 风叶直径
The diameter of the fan blade
- ⑤ 风向: S-吸风、B-吹风
Air direction: S-Sucking, B-Blowing
- ⑥ 转子直径
The diameter of the rotor
- ⑦ 铁芯叠厚
The thickness of laminated core
- ⑧ 风机特征:
G-网罩、B-方框、T-圆筒、R-圆框、E-IP54、J-冷风机专用
Characteristics of the fan motor:
G-Grid, B-Square Frame, T-Cylinder, R-Round Frame,
E-Insulation class IP54, J-Special for air cooler

接线图 Wiring diagram

单相 Single phase 三相 Three phases

