

YWF4E-600S Weiguang 220V AC Axial Fan 600mm Datasheet



Brand: Weiguang

SKU: [YWF4E-600S](#)

Category: Axial & Centrifugal Fans

Price: **\$178.00**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page: <https://www.equipspares.com/product/ywf4e-600s-weiguang-220v-ac-axial-fan-600mm>

Product Description

The Weiguang YWF4E-600S is a large, high-flow AC Axial Fan with a diameter of 600 mm. It operates on a single-phase nominal voltage of 220 VAC at 50 Hz. The fan achieves a speed of 1360 RPM, consuming 700 W of power with a typical current draw of 3.20 A. It delivers an exceptional max. airflow of 9961 m³/h (5864.8 CFM). This fan features an IP54 degree of protection and F-class insulation, making it ideal for large-scale refrigeration equipment, such as supermarket freezers, cold stores, and central air-conditioning fans.

YWF4E-600S Fan Parameters

Model: YWF4E-600S

Manufacturer: Weiguang

Type: AC Axial Fan (External Rotor Motor)

Dimensions (Diameter): 600 mm

Nominal Voltage: 220 VAC (1-Phase)

Frequency: 50 Hz

Speed: 1360 RPM

Power Consumption: 700 W

Current Draw: 3.20 A

Max. Airflow: 9961 m³/h (5864.8 CFM)

Impeller Material: SPCC

Rotor Material: Die-cast Aluminum

Airflow Direction: Suction/Blowing

Degree of Protection: IP54

Degree of Insulation: F

Min. Ambient Temperature: -30 °C

Max. Ambient Temperature: 60 °C

Approvals: CCC, CE, UL

Application

The YWF4E-600S Axial Fan is widely used in commercial and industrial refrigeration and HVAC equipment. Its high-volume airflow is essential for facilities such as large supermarket freezers and cold stores, ice machines, dehumidifiers, condensers, and evaporators.

Supplemental Images

