

YWF4D-600S Weiguang 380VAC 635mm IP54 Axial Fan Datasheet



Brand: Weiguang

SKU: 998434647298

Category: Axial & Centrifugal Fans

Price: \$289.43

E-mail: sales@equipspares.com

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

Product Page: <https://www.equipspares.com/product/ywf4d-600s-weiguang-380vac-635mm-ip54-axial-fan>

Product Description

The Weiguang YWF4D-600S is a robust Three-Phase Asynchronous External Rotor Motor designed for high-efficiency industrial thermal management. Engineered with a precision-balanced external rotor architecture, this unit delivers superior aerodynamic performance while maintaining structural rigidity under continuous operation. The motor features Class F insulation and an IP54 ingress protection rating, ensuring resilience against dust and moisture in harsh environments. With optimized thermal impedance characteristics, the YWF4D-600S provides stable torque and reliable heat dissipation for critical cooling systems.

Model Number: YWF4D-600S

Brand: Weiguang

Product Type: Three-Phase Asynchronous External Rotor Fan Motor

P/N: A13926600KJ

Rated Voltage: 380 VAC

Frequency: 50 Hz

Phase: 3-Phase

Input Power: 780 W / 560 W

Rated Current: 1.57 A

Rated Speed: 1360 RPM

Ingress Protection: IP54

Insulation Class: Class F

Dimensions: 635 x 635 x 190 mm

Net Weight: 14.4 kg

Gross Weight: 16.6 kg

Production Date: 2023-03

Bearing Type: Ball Bearing

Mounting: External Rotor

The YWF4D-600S is specifically engineered for heavy-duty applications such as cold storage facilities and industrial condensers. This motor provides the necessary airflow for effective heat exchange in large-scale refrigeration units and ventilation systems. Additionally, the YWF4D-600S is suitable for general industrial equipment requiring reliable, long-term cooling solutions in demanding operational climates.

Supplemental Images

