

FB063-SDK.4I.V4S Ziehl-Abegg 400VAC 630mm Axial Fan Datasheet



Brand: Ziehl-Abegg

SKU: 693634080300

Category: Axial & Centrifugal Fans

Price: **\$1,835.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/fb063-sdk-4i-v4s-ziehl-abegg-400vac-630mm-axial-fan>

Product Description

The Ziehl-Abegg FB063-SDK.4I.V4S is a high-efficiency Axial Fan designed to deliver superior aerodynamic performance in industrial thermal management systems. Engineered with a robust AC external rotor motor, this unit ensures low thermal impedance and exceptional reliability under continuous duty cycles. The fan features dynamically balanced sheet steel blades that optimize airflow while maintaining structural rigidity against back-pressure. Its advanced bearing architecture minimizes mechanical friction, contributing to an extended service life and reduced maintenance requirements. This model represents a synthesis of German engineering precision and durable construction, making it suitable for complex ventilation networks requiring stable static pressure capabilities.

Model Number: FB063-SDK.4I.V4S

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Product Type: Axial Fan

Rated Voltage: 400 V

Frequency: 50 Hz

Phase: 3~

Power Input: 720 W

Current: 1.45 A

Rated Speed: 1360 RPM

Max. Air Flow: 8063 CFM (13700 m³/h / 228.3 m³/min)

Max. Static Pressure: 0.60 inH₂O (150 Pa / 15.3 mmH₂O)

Diameter: 630 mm

Bearing Type: Ball Bearing

Motor Technology: AC External Rotor

Material: Sheet Steel (Coated)

Ingress Protection: IP54

Insulation Class: F

Operating Temperature: -40°C to +65°C

Mounting Orientation: Any

Blade Count: 4

Guard Grille: Optional

Thermal Protection: Thermal Overload Protector (TOP)

Weight: 12.5 kg

This heavy-duty air movement solution is widely utilized in large-scale refrigeration systems, including condensers and evaporators, where reliable heat dissipation is paramount. The FB063-SDK.4I.V4S is also frequently integrated into agricultural ventilation systems and transformer cooling arrays due to its robust environmental resistance. Operators in the HVAC sector rely on the FB063-SDK.4I.V4S for air handling units and heat exchangers, ensuring consistent climate control and equipment protection in industrial facilities.

Supplemental Images

