

KA2880HA2 KAKU 220-240VAC 280x280x80mm Axial Fan Datasheet



Brand: KAKU

SKU: 963431716420

Category: Axial & Centrifugal Fans

Price: **\$162.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ka2880ha2-kaku-220-240vac-280x280x80mm-axial-fan>

Product Description

The KAKU KA2880HA2 is a high-capacity AC Axial Fan designed to deliver superior thermal management in demanding industrial environments. Engineered with a robust AC induction motor and a precision ball bearing system, this unit ensures exceptional operational stability and extended service life under continuous duty cycles. The fan features a durable die-cast aluminum frame that provides high structural rigidity and aids in heat dissipation, while the aerodynamically optimized impeller maximizes airflow efficiency. This configuration significantly reduces thermal impedance, making it a reliable choice for critical cooling applications requiring high static pressure and volume.

Model Number: KA2880HA2

Brand: KAKU

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.57 / 0.64 A

Input Power: 115 / 150 W

Rated Speed: 2550 / 2700 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 1090 CFM (1850 m³/h / 30.8 m³/min)

Max. Static Pressure: 22.5 mmH₂O (220 Pa / 0.88 inH₂O)

Dimensions: 280 x 280 x 80 mm

Weight: 2.8 kg

Frame Material: Aluminum Alloy Die-Cast

Impeller Material: Reinforced Plastic / Metal

Noise Level: 70 dBA

Operating Temperature: -20°C to +70°C

Storage Temperature: -40°C to +80°C

Life Expectancy: 50,000 Hours at 25°C

Termination: Terminal Block / Lead Wire

Ingress Protection: IP54

Insulation Class: Class B

Mounting Orientation: Any

The KA2880HA2 is specifically engineered for heavy-duty applications such as large electrical control cabinets, power distribution units, and industrial automation machinery. Its high airflow capacity makes the KA2880HA2 ideal for ventilating server rooms, CNC equipment, and telecommunications base stations where maintaining optimal operating temperatures is essential for equipment reliability and longevity.

Supplemental Images

