

KA2208HA2-2 KAKU 220VAC 225x225x80mm Metal Axial Fan Datasheet



Brand: KAKU

SKU: 919537386328

Category: Axial & Centrifugal Fans

Price: **\$92.99**

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Product Page:

<https://www.equipspares.com/product/ka2208ha2-2-kaku-220vac-225x225x80mm-metal-axial-fan>

Product Description

The KAKU KA2208HA2-2 is a robust AC Axial Fan engineered for high-demand industrial cooling applications requiring superior structural rigidity. Featuring a full metal construction with an aluminum die-cast frame and metal impeller, this unit ensures long-term durability under thermal stress and mechanical vibration. The motor utilizes a high-efficiency AC induction design paired with precision dual ball bearings to minimize friction and extend operational life. Its aerodynamic profile is optimized to deliver substantial airflow while maintaining manageable thermal impedance, making it an ideal solution for heavy-duty ventilation systems where reliability and consistent performance are paramount.

Model Number: KA2208HA2-2

Brand: KAKU

Product Type: AC Axial Fan

Rated Voltage: 220/240 VAC

Frequency: 50/60 Hz

Rated Current: 0.27/0.23 A

Power Consumption: 53/60 W

Rated Speed: 2550/2800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 530/600 CFM (900/1020 m³/h)

Max. Static Pressure: 0.78/0.95 inH₂O (195/235 Pa)

Dimensions: 225x225x80mm

Weight: 2.2 kg

Housing Material: Die-Cast Aluminum

Impeller Material: Metal

Noise Level: 65/68 dB(A)

Operating Temperature: -10°C to +70°C

Life Expectancy: 50,000 Hours at 25°C

Termination: Terminal Block / Lead Wire

Motor Protection: Impedance Protected

Phase: Single Phase

Mounting: Flange Mount

The KA2208HA2-2 is specifically designed for heavy industrial machinery and electrical cabinet cooling where high static pressure and durability are required. Common deployment environments include large-scale server racks, power distribution units, and CNC control panels exposed to harsh operating conditions. The robust metal construction of the KA2208HA2-2 allows it to function effectively in ventilation systems for welding machines and industrial automation equipment, ensuring critical components remain within safe thermal limits.

Supplemental Images

