

KA9238HA2 KAKU 220VAC 92x92x38mm High Temp Axial Fan Datasheet



Brand: KAKU

SKU: [683798169464](#)

Category: Axial & Centrifugal Fans

Price: **\$21.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ka9238ha2-kaku-220vac-92x92x38mm-high-temp-axial-fan>

Product Description

The KAKU KA9238HA2 is a robust AC Axial Fan designed for extreme industrial environments requiring superior thermal management and durability. Engineered with a high-efficiency AC motor and precision ball bearing architecture, this unit ensures consistent airflow delivery while minimizing thermal impedance. The device features a specialized all-metal construction, including a magnesium alloy frame and metal impeller, providing exceptional structural rigidity and resistance to high temperatures. This design optimizes aerodynamic performance, ensuring reliable operation in harsh conditions where standard plastic components would fail due to thermal deformation or chemical exposure.

Model Number: KA9238HA2

Brand: KAKU

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.08/0.07 A

Input Power: 13/11 W

Rated Speed: 2350/2800 RPM

Max. Air Flow: 51.0 CFM (86.6 m³/h / 1.44 m³/min)

Max. Static Pressure: 4.8 mmH₂O (47 Pa / 0.19 inH₂O)

Dimensions: 92 x 92 x 38 mm

Bearing Type: Dual Ball Bearing

Noise Level: 33/38 dB(A)

Frame Material: Aluminum Alloy (Black Paint)

Impeller Material: Metal (Steel)

Operating Temperature: -10°C to +85°C (High Temperature Resistant)

Life Expectancy: 50,000 Hours at 25°C

Termination: Lead Wires / Terminals

Weight: 450 g

Motor Type: Shaded Pole Induction Motor

Insulation Class: Class B

Dielectric Strength: 1500VAC for 1 Minute

Ingress Protection: IP20 (Standard)

Mounting Orientation: Any

The KA9238HA2 is specifically engineered for industrial applications where elevated temperatures and rugged durability are paramount. Common deployment scenarios include electrical distribution cabinets, welding machines, and heavy-duty instrumentation panels requiring sustained cooling. The KA9238HA2 excels in server rack ventilation and CNC machinery control units, where its all-metal composition prevents deformation under thermal stress. Additionally, this model is frequently utilized in telecommunications infrastructure and power supply units, ensuring critical components remain within safe operating limits despite harsh ambient conditions.

Supplemental Images

