KA2072HA2 KAKU 220VAC 205x205x72mm Axial Fan Datasheet

Brand: KAKU

SKU: 878544128769

Category: Axial & Centrifugal Fans

Price: **$104.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page: https://www.equipspares.com/product/ka2072ha2-kaku-220vac-205x205x72mm-axial-fan

Product Description

The KAKU KA2072HA2 is a robust industrial AC Axial Fan engineered for high-density thermal regulation in electrical enclosures and machinery. Utilizing a high-torque AC induction motor coupled with a precision Dual Ball Bearing architecture, this unit delivers exceptional structural rigidity and longevity. The aerodynamic profile is optimized through a die-cast aluminum venturi housing, which significantly reduces thermal impedance while maintaining stable static pressure outputs in harsh operating environments. Its specialized 4-wire configuration enables active fault monitoring, ensuring critical system reliability.

Model Number: KA2072HA2
Brand: KAKU
Product Type: AC Axial Fan
Rated Voltage: 220 VAC
Frequency: 50/60 Hz
Voltage Range: 200 - 240 VAC
Rated Current: 0.40 - 0.42 A
Input Power: 63 W
Rated Speed: 2800 / 3100 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 565 CFM (960 m^3/h)
Max. Static Pressure: 22.5 mmH_2O (220 Pa / 0.88 inH_2O)

Dimensions: 205mm x 205mm x 72mm
Weight: 1.8 kg
Life Expectancy: 50,000 Hours @ 25°C
Noise Level: 68 dBA
Termination: 2-Wire
Housing Material: Die-Cast Aluminum (Black)
Blade Material: Thermoplastic PBT (UL94V-0)
Ingress Protection: IP54
Operating Temperature: -20°C to +70°C
Storage Temperature: -40°C to +80°C
Insulation Class: Class B
Mounting Orientation: Any
Certifications: CE, RoHS, UL

The KA2072HA2 is specifically calibrated for heavy-duty applications such as large-scale server racks, automation control cabinets, and CNC machine exhaust systems. The integrated alarm signal function of the KA2072HA2 allows for real-time status monitoring, making it an ideal solution for mission-critical telecommunications infrastructure and power generation equipment where fan failure detection is mandatory for preventing thermal shutdown.

Supplemental Images


KAKU
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KA2072HA2
KAKU
Squirrel cage thermally protected KAKU Corp.
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-50°C