KA2206HA3 KAKU 380VAC 220x220x60mm Metal Axial Fan Datasheet

Brand: KAKU

SKU: 984260345202

Category: Axial & Centrifugal Fans

Price: **$84.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ka2206ha3-kaku-380vac-220x220x60mm-metal-axial-fan

Product Description

The KAKU KA2206HA3 is a heavy-duty AC Axial Fan engineered for rigorous industrial thermal management applications. Constructed with a robust all-metal die-cast aluminum housing and metal impeller, this unit offers superior structural rigidity and resistance to mechanical stress. It features a high-efficiency 3-phase induction motor designed to minimize thermal impedance while delivering consistent torque across its operating range. The aerodynamic blade geometry is optimized to maximize airflow efficiency while maintaining operational stability, making it a reliable component for systems requiring continuous heat dissipation in harsh environments.

Model Number: KA2206HA3
Brand: KAKU
Product Type: AC Axial Fan
Rated Voltage: 380 VAC
Phase: 3-Phase
Frequency: 50 / 60 Hz
Rated Current: 0.12 / 0.10 A
Power Input: 38 / 35 W
Rated Speed: 2500 / 2600 RPM
Max. Air Flow: 360 / 380 CFM (612 / 645 m^3/h)
Max. Static Pressure: 0.65 / 0.78 inH_2O (16.5 / 19.8 mmH_2O)

Dimensions: 220 x 220 x 60 mm
Bearing Type: Ball Bearing
Housing Material: Die-Cast Aluminum (Black)
Impeller Material: Metal
Termination: Lead Wires (3-Wire)
Operating Temperature: -20°C to +70°C
Life Expectancy: 50,000 Hours at 25°C
Ingress Protection: IP44
Weight: 1.4 kg

This industrial cooling solution is specifically designed for high-density electrical enclosures, power distribution cabinets, and CNC machinery automation. The KA2206HA3 is widely integrated into large-scale ventilation systems for factory floors and welding equipment where 3-phase power is standard. Furthermore, the KA2206HA3 serves as a critical component in heat exchangers and heavy-duty server racks, ensuring optimal operating temperatures for sensitive electronic components.

Supplemental Images


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