

KA1523HA2 KAKU 220-240VAC 150x150x38mm Metal Blade Axial Fan Datasheet



Brand: KAKU

SKU: 973791791382

Category: Axial & Centrifugal Fans

Price: **\$74.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ka1523ha2-kaku-220-240vac-150x150x38mm-metal-blade-axial-fan>

Product Description

The KAKU KA1523HA2 is a robust AC axial fan designed for rigorous industrial thermal management applications requiring high durability and consistent performance. Engineered with a specialized all-metal impeller and a die-cast housing structure, this unit ensures exceptional structural rigidity and superior aerodynamic stability under high-stress conditions. Operating at a standard 220-240VAC, the motor assembly is calibrated to minimize thermal impedance while delivering substantial airflow, making it ideal for maintaining optimal operating temperatures in critical electronic enclosures. The design integrates significant ingress protection features, offering resistance against dust and moisture accumulation (Waterproof/Dustproof), which significantly extends the mean time between failures (MTBF) in challenging factory environments.

Model Number: KA1523HA2

Brand: KAKU

Product Type: AC Axial Fan

Rated Voltage: 220-240VAC

Frequency: 50/60 Hz

Rated Current: 0.19/0.17 A

Power: 41.8 W (Estimated)

Rated Speed: 2700 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 195 CFM (331 m³/h)
Max. Static Pressure: 14.5 mmH₂O (142 Pa)
Dimensions: 150 x 150 x 38 mm
Weight: 820 g
Housing Material: Die-cast Aluminum
Impeller Material: Metal
Ingress Protection: IP55 (Water/Dust Resistant)
Termination: Lead Wires
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Life Expectancy: 50,000 Hours (at 25°C)
Mounting: Flange Mount
Phase: Single Phase

The KA1523HA2 is specifically engineered for high-density cabinet cooling and industrial chassis ventilation where mechanical durability is paramount. Common deployment scenarios include electrical control panels, heavy-duty server racks, and automated machinery enclosures requiring reliable heat dissipation. The all-metal construction of the KA1523HA2 allows it to withstand vibration and harsh ambient conditions found in CNC machining centers and power generation equipment, ensuring the continuous operation of sensitive electronic components.

Supplemental Images

