

KA1606HA KAKU 220VAC 160mm Axial Fan Datasheet



Brand: KAKU

SKU: 758691917223

Category: Axial & Centrifugal Fans

Price: **\$81.99**

E-mail: sales@equipspares.com

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Product Page: <https://www.equipspares.com/product/ka1606ha-kaku-220vac-160mm-axial-fan>

Product Description

The KAKU KA1606HA is a high-capacity AC Axial Fan engineered for demanding industrial thermal management. This unit features a robust shaded-pole motor architecture designed to minimize thermal impedance while maintaining structural rigidity under continuous duty cycles. The aerodynamic impeller is optimized for high static pressure efficiency, ensuring stable laminar flow across dense heat sinks. Utilizing a precision dual ball bearing system, the KA1606HA provides superior rotational stability and extended service life in high-ambient environments. Its die-cast aluminum housing serves as an integrated heat sink, further enhancing the motor's heat dissipation capabilities and overall mechanical durability.

Model Number: KA1606HA

Brand: KAKU

Product Type: AC Axial Fan

Rated Voltage: 220-240VAC

Voltage Range: 180 - 264VAC

Frequency: 50/60Hz

Rated Current: 0.24/0.19A

Power Consumption: 38/35W

Rated Speed: 2700/3000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 180/210 CFM

Max. Static Pressure: 0.62/0.75 inH₂O
Dimensions: 160x160x60mm
Weight: 1100g
Life Expectancy: 50,000 Hours at 40C
Noise Level: 50/55 dB(A)
Housing Material: Die-cast Aluminum
Blade Material: Thermoplastic PBT (UL94V-0)
Termination: Lead Wires
Operating Temperature: -10C to +70C
Storage Temperature: -40C to +80C
Insulation Class: Class B
Protection: Impedance Protected
Certifications: CE, RoHS, UL

The KA1606HA is specifically designed for integration into large-scale industrial enclosures and power distribution cabinets where high-volume air displacement is critical. Engineers frequently specify the KA1606HA for cooling high-density server racks, CNC machine control stations, and telecommunications infrastructure. Due to its rugged construction, this fan is also ideal for ventilation in welding equipment and medical imaging systems. The KA1606HA ensures consistent operational temperatures in mission-critical hardware, preventing thermal throttling and extending the lifespan of sensitive electronic components.

Supplemental Images

