

# KA1238LA2 Kaku 220-240VAC 120x120x38mm Axial Fan Datasheet



**Brand:** KAKU

**SKU:** [878322797766](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$29.99**

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Product Page:

<https://www.equipspares.com/product/ka1238la2-kaku-220-240vac-120x120x38mm-axial-fan>

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## Product Description

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The Kaku KA1238LA2 is a robust AC Axial Fan engineered for rigorous industrial thermal management applications. Utilizing an advanced impedance-protected AC motor architecture, this unit ensures consistent operation under fluctuating load conditions while maintaining high structural rigidity through its die-cast aluminum frame. The design incorporates a high-precision Ball Bearing system, which significantly reduces frictional coefficients and extends the mean time between failures (MTBF) compared to sleeve bearing alternatives. Its aerodynamic impeller is optimized to deliver efficient airflow with minimized acoustic resonance, making it an ideal solution for maintaining thermal equilibrium in high-density electrical enclosures and machinery.

Model Number: KA1238LA2

Brand: Kaku

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.05 / 0.05 A

Input Power: 11 W

Rated Speed: 2500 / 2900 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 84 CFM (142 m<sup>3</sup>/h)

Max. Static Pressure: 0.28 inH<sub>2</sub>O (69 Pa)  
Dimensions: 120 x 120 x 38 mm  
Frame Material: Die-cast Aluminum Alloy (Black Paint)  
Impeller Material: PBT Thermoplastic (UL94V-0)  
Termination: Lead Wires  
Operating Temperature: -10°C to +70°C  
Storage Temperature: -40°C to +70°C  
Noise Level: 42 / 46 dBA  
Motor Protection: Impedance Protected  
Insulation Resistance: > 100M Ohms at 500VDC  
Dielectric Strength: 1500VAC for 1 Minute  
Weight: 500 g  
Mounting Orientation: Any

This cooling solution is specifically calibrated for critical industrial environments requiring reliable heat dissipation. The KA1238LA2 is frequently integrated into server racks, industrial control cabinets, and automation control panels where sustained airflow is essential for component longevity. Additionally, the KA1238LA2 serves effectively in CNC machinery, power supply units, and telecommunications equipment, mitigating thermal hotspots and ensuring operational stability in diverse manufacturing settings.

## Supplemental Images

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