KA12738HA2 KAKU 220-240VAC 127x127x38mm Metal Impeller Axial Fan Datasheet

Brand: KAKU

SKU: 676522790144

Category: Axial & Centrifugal Fans

Price: **$53.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/ka12738ha2-kaku-220-240vac-127x127x38mm-metal-impeller-axial-fan

Product Description

The KAKU KA12738HA2 is a robust AC Axial Fan engineered for high-reliability industrial cooling applications. Featuring a resilient all-metal construction, this unit combines a die-cast aluminum frame with metal blades to ensure exceptional structural rigidity and resistance to thermal deformation in harsh environments. The motor architecture utilizes a precision Ball Bearing system, which significantly reduces friction coefficient and extends operational service life compared to sleeve alternatives. Designed to lower thermal impedance within electronic enclosures, the fan delivers consistent aerodynamic performance, making it a critical component for systems requiring durable and efficient heat dissipation.

Model Number: KA12738HA2
Brand: KAKU
Product Type: AC Axial Fan
Rated Voltage: 220-240 VAC
Frequency: 50 / 60 Hz
Rated Current: 0.13 / 0.11 A
Input Power: 21 / 18 W
Rated Speed: 2700 / 3100 RPM

Bearing Type: Ball Bearing
Max. Air Flow: 105 / 117 CFM (178 / 198 m^3/h)
Max. Static Pressure: 8.63 / 9.65 mmH_2O (84.6 / 94.6 Pa / 0.34 / 0.38 inH_2O)
Dimensions: 127 x 127 x 38 mm
Weight: 550 g
Life Expectancy: 50000 Hours @ 25°C
Frame Material: Die-cast Aluminum (Black)
Impeller Material: Metal
Phase: Single Phase
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Noise Level: 42 / 45 dB-A
Termination: Lead Wire / Terminals
Mounting: Flange Mount

The KA12738HA2 is specifically utilized in environments where durability and airflow consistency are paramount, such as industrial control cabinets, server racks, and power supply units. Manufacturers of CNC machinery and welding equipment frequently integrate the KA12738HA2 to manage thermal loads generated during continuous operation. Furthermore, this model is widely adopted in telecommunications infrastructure and medical devices, ensuring that sensitive electronics remain within safe thermal operating limits to prevent failure and downtime.

Supplemental Images


Ball
KA12738HA2
220-240VAC
50/60Hz
0.13/0.11A
KAKU
Shaded pole impedance protected KAKU Corp.
Made in China
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