

KA17025XA2 KAKU 230V 172x150x51mm 17251 AC Axial Fan

SKU: KA17025XA2

Price: \$85.99

Categories: Fans

Tags: KAKU

Product Link:

<https://www.electspares.com/product/ka17025xa2-kaku-230v-172x150x51mm-17251-ac-axial-fan/>

Product Description

The KAKU KA17025XA2 is a specialized, high-performance 230 VAC Industrial Axial Fan with dimensions of 172 x 150 x 51 mm, featuring a cutting-edge magnesium alloy frame and impeller for maximum mechanical durability and superior thermal conductivity. Driven by a high-torque induction motor with precision dual ball bearings, this 1940.0 g unit operates within a 220 - 240 VAC range, delivering a Max. Current Draw of 0.22 A and a Max. Power Consumption of 50.6 W. Engineered for the most extreme industrial environments, it is rated for reliable operation down to -50 °C, utilizing a 7-blade aerodynamic profile to achieve a Max. Air Flow of 408.0 m³/h (240.1 CFM). The KA17025XA2 features a 2-terminal electrical interface and is the definitive cooling solution for industrial frequency converters, high-capacity VFD systems, and outdoor telecommunication enclosures requiring extreme structural integrity and high-pressure ventilation at the end.

KA17025XA2 Fan Parameters

Model Number: KA17025XA2

Manufacturer: KAKU

Type: AC Axial Fan

Dimensions: 172 x 150 x 51 mm (17251)

Weight: 1940.0 g

Bearing Type: Dual ball bearing

Nominal Voltage: 230 VAC

Voltage Range: 220 - 240 VAC

Frequency: 50/60 Hz

Max. Current Draw: 0.21 A (50 Hz) / 0.22 A (60 Hz)

Max. Power Consumption: 48.3 W (50 Hz) / 50.6 W (60 Hz)

Rated Speed: 2850 RPM (50 Hz) / 3250 RPM (60 Hz)

Max. Air Flow: 240.1 CFM (408.0 m³/h / 6.80 m³/min)

Max. Static Pressure: 19.8 mmH₂O (194.2 Pa / 0.78 inAq)

Working Air Flow: 408.0 m³/h

Static Pressure Increase: 194.2 Pa

Motor Protection: Impedance protected

Insulation Class: Class B

Degree of Protection: IP54

Electrical Hookup: 2-Terminals (Faston type)

Number of Blades: 7

Direction of Rotation: Counter-clockwise (viewed toward impeller)

Impeller Material: Magnesium alloy

Frame Material: Magnesium alloy (Die-cast)

Sound Pressure Level: 58.0 dB(A)

Service Life: 50,000 h (at 40 °C)

Operating Temperature: -50 - +75 °C

Standard Compliance: CE; TUV; UL; RoHS

Application

The KAKU KA17025XA2 axial fan is the primary cooling component for heavy-duty industrial frequency converters, high-capacity power distribution units, and outdoor telecommunications base stations requiring high-pressure airflow and mechanical stability in extreme cold or high-vibration environments.

Product Images







Scan for product details:

