KA2206HA2 KAKU 220-240VAC 222x60mm IP55 Axial Fan Datasheet

Brand: KAKU

SKU: 1003229672856

Category: Axial & Centrifugal Fans

Price: **$62.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ka2206ha2-kaku-220-240vac-222x60mm-ip55-axial-fan

Product Description

The KAKU KA2206HA2 is a robust AC Axial Fan engineered for high-demand industrial cooling environments. Constructed with a specialized magnesium alloy frame and impeller, this unit offers superior structural rigidity and optimized thermal impedance compared to standard plastic or steel alternatives. It features a precision ball bearing system designed to sustain operation at speeds up to 3300 RPM, ensuring consistent airflow delivery under continuous load. The aerodynamic profile generates significant static pressure, while the IP55 rating provides essential protection against dust and moisture ingress, making it suitable for harsh operational conditions where reliability is paramount.

Model Number: KA2206HA2
Brand: KAKU
Product Type: AC Axial Fan
Shape: Round
Rated Voltage: 220-240 VAC
Frequency: 50 / 60 Hz
Rated Current: 0.18 / 0.25 A
Power: 40 / 53 W
Rated Speed: 2800 / 3300 RPM
Bearing Type: Ball Bearing

Max. Air Flow: 427 / 490 CFM
Max. Static Pressure: 0.78 / 0.65 inH2O
Dimensions: 222x60mm
Weight: 1220g
Life Expectancy: 50000 Hours
Noise Level: 63 / 68 dB(A)
Housing Material: Magnesium Alloy
Impeller Material: Magnesium Alloy
Ingress Protection: IP55
Termination: Terminal Type
Operating Temperature: -10°C to +80°C

The KA2206HA2 is specifically designed for thermal management in industrial enclosures, server racks, and electrical cabinets where reliable heat dissipation is critical. Its magnesium alloy construction makes the KA2206HA2 ideal for machinery requiring electromagnetic shielding and durability, such as CNC control panels and heavy-duty telecommunications equipment. The fan effectively maintains optimal operating temperatures in power supply units and automation systems, preventing thermal throttling and extending component lifespan.

Supplemental Images


KAKU