

SJ2206HA2-E San Jun 220-240VAC 220x60mm Metal Axial Fan Datasheet



SKU: 899580178376

Category: Axial & Centrifugal Fans

Price: \$79.99

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Product Description

The San Jun SJ2206HA2-E is a robust AC axial fan engineered for demanding industrial thermal management applications. Featuring a durable all-metal construction, this unit ensures structural rigidity and resistance to harsh environmental conditions. The fan operates on a standard 220-240VAC supply, utilizing an efficient AC motor design that balances airflow performance with operational reliability. Its 220mm round profile is optimized for high-volume air movement, effectively reducing thermal impedance in enclosed systems. Designed with precision bearings, the SJ2206HA2-E delivers consistent rotational stability, making it an ideal solution for continuous duty cycles where heat dissipation and component longevity are critical operational requirements.

Model Number: SJ2206HA2-E

Brand: San Jun (Suntronix)

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.28 A

Input Power: 60 W

Rotational Speed: 2600 RPM

Max. Air Flow: 360.0 CFM (611.6 m³/h)

Max. Static Pressure: 0.65 inH₂O (161.8 Pa)

Bearing Type: Ball Bearing

Dimensions: 220mm x 220mm x 60mm

Frame Shape: Round

Housing Material: Aluminum Alloy (Metal)

Impeller Material: Steel (Metal)

Noise Level: 62 dBA

Termination: Lead Wires

Operating Temperature: -20°C to +70°C

Weight: 1.4 kg

Ingress Protection: IP44

Life Expectancy: 50,000 Hours at 25°C

The SJ2206HA2-E is widely utilized in industrial automation and power generation sectors requiring substantial airflow for heat dissipation. Common installations include large-scale server cabinets, welding machines, and variable frequency drive (VFD) cooling systems where reliable thermal regulation is mandatory. The robust metal design of the SJ2206HA2-E also makes it suitable for ventilation in commercial refrigeration units and heavy-duty electrical control panels, ensuring critical components remain within safe operating temperature ranges during prolonged operation.