

# SJ2208HA2 San Jun 220-240VAC 220x220x80mm Axial Fan Datasheet



**SKU:** 866222098378

**Category:** Axial & Centrifugal Fans

**Price:** **\$101.99**

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Product Page:

<https://www.equipspares.com/product/sj2208ha2-san-jun-220-240vac-220x220x80mm-axial-fan>

## Product Description

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The San Jun SJ2208HA2 is a robust AC Axial Fan engineered for high-demand industrial thermal management and continuous duty cycles. Utilizing a durable AC induction motor architecture paired with precision ball bearings, this unit ensures minimized friction and extended operational longevity under heavy loads. The aerodynamic design features a structurally rigid aluminum alloy housing and optimized impeller geometry, designed to deliver superior volumetric efficiency while maintaining low thermal impedance. Built to withstand harsh environments, the SJ2208HA2 maintains stability across fluctuating power inputs, making it an essential component for critical cooling applications requiring consistent static pressure and structural integrity.

Model Number: SJ2208HA2

Brand: San Jun (Suntronix)

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Voltage Range: 200 - 240 VAC

Rated Current: 0.38 A

Input Power: 65 W

Rated Speed: 2500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 360.0 CFM (611.6 m<sup>3</sup>/h / 10.19 m<sup>3</sup>/min)

Max. Static Pressure: 12.7 mmH<sub>2</sub>O (124.5 Pa / 0.50 inH<sub>2</sub>O)

Dimensions: 220mm x 220mm x 80mm

Weight: 2.2 kg

Noise Level: 65 dBA

Housing Material: Die-Cast Aluminum Alloy

Impeller Material: Thermoplastic PBT (UL94V-0)

Insulation Class: Class B

Ingress Protection: IP44

Life Expectancy: 50,000 Hours at 25°C

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Termination: Lead Wires

Mounting Orientation: Any

Dielectric Strength: 1500VAC for 1 Minute

This high-capacity cooling solution is widely deployed in industrial automation enclosures and large-scale power distribution cabinets where heat dissipation is critical. The SJ2208HA2 excels in ventilating server racks, CNC machinery control panels, and heavy-duty welding equipment, ensuring optimal operating temperatures for sensitive electronics. Additionally, the SJ2208HA2 is frequently utilized in HVAC systems and heat exchangers, providing reliable air circulation in telecommunications infrastructure and medical instrumentation requiring continuous duty cycles.

## Supplemental Images

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