

# SJ1738HA2 San Ju 220-240VAC 172x150x38mm Axial Fan Datasheet



SKU: [912047637693](#)

Category: Axial & Centrifugal Fans

Price: **\$40.99**

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Product Page:

<https://www.equipspares.com/product/sj1738ha2-san-ju-220-240vac-172x150x38mm-axial-fan>

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## Product Description

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The San Ju SJ1738HA2 is a robust AC Axial Fan engineered for demanding industrial thermal management applications. Utilizing a high-efficiency AC motor architecture paired with a precision ball bearing system, this unit ensures sustained operation under continuous load conditions. The construction features a die-cast aluminum alloy frame which provides superior structural rigidity and effective heat dissipation, while the thermoplastic PBT impeller is designed to minimize turbulence and optimize aerodynamic throughput. This model is specifically calibrated to reduce thermal impedance in high-density electronic enclosures, offering a reliable solution for critical cooling requirements.

Model Number: SJ1738HA2

Brand: San Ju (Taiwan San Ju)

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.13 A

Power Input: 21 / 20 W

Rated Speed: 2700 / 3100 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 190 / 235 CFM (322 / 399 m<sup>3</sup>/h)

Max. Static Pressure: 13.97 / 17.27 mmH<sub>2</sub>O (137 / 169 Pa / 0.55 / 0.68 inH<sub>2</sub>O)

Dimensions: 172mm x 150mm x 38mm

Weight: 800 g

Frame Material: Aluminum Alloy (Die-cast)

Blade Material: Thermoplastic PBT (UL94V-0)

Noise Level: 53 / 58 dB-A

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Insulation Resistance: > 100M Ohm at 500VDC

Dielectric Strength: 1500VAC for 1 minute

Life Expectancy: 50,000 Hours at 25°C

Termination: Lead Wires / Terminals

Motor Protection: Impedance Protected

The SJ1738HA2 is extensively utilized in industrial automation and power supply regulation environments where consistent airflow is paramount. Common deployment scenarios include Uninterruptible Power Supplies (UPS), server rack chassis, and large-scale electrical cabinets requiring active ventilation. The SJ1738HA2 excels in these applications by maintaining optimal operating temperatures for sensitive components, thereby extending the service life of the equipment it cools.

## Supplemental Images

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