

# SJ8038HA2 San Jun 220-240VAC 80x80x38mm Axial Fan Datasheet



SKU: [676212469322](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

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Product Page:

<https://www.equipspares.com/product/sj8038ha2-san-jun-220-240vac-80x80x38mm-axial-fan>

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## Product Description

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The San Jun SJ8038HA2 is a robust AC axial fan engineered for high-reliability industrial thermal management. Featuring a durable die-cast aluminum housing and thermoplastic PBT impeller, this unit ensures structural rigidity and resistance to environmental stress. The motor utilizes an impedance-protected design to prevent burnout during locked rotor conditions, ensuring operational longevity. Optimized for 220-240VAC systems, the SJ8038HA2 delivers consistent airflow with a balanced aerodynamic profile, minimizing turbulence and acoustic noise. Its compact 80mm form factor allows for seamless integration into high-density electronic cabinets and server racks, maintaining optimal thermal impedance for sensitive components.

Model Number: SJ8038HA2

Brand: San Jun (Suntronix)

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.10 A

Power Input: 18 W

Rated Speed: 2600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 45.0 CFM (76.45 m<sup>3</sup>/h / 1.27 m<sup>3</sup>/min)

Max. Static Pressure: 5.59 mmH<sub>2</sub>O (54.8 Pa / 0.22 inH<sub>2</sub>O)

Dimensions: 80 x 80 x 38 mm

Weight: 360 g

Life Expectancy: 50,000 Hours at 25°C

Frame Material: Aluminum Die-Cast

Impeller Material: Thermoplastic PBT (UL94V-0)

Motor Protection: Impedance Protected

Noise Level: 38 dBA

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Dielectric Strength: 1500 VAC for 1 Minute

Insulation Resistance: 500 MΩ at 500 VDC

Mounting Orientation: Any

The SJ8038HA2 is specifically designed for demanding industrial environments requiring reliable heat dissipation. Common deployments include server rack ventilation, telecommunications enclosures, and CNC machine control panels where space is limited but airflow is critical. The SJ8038HA2 excels in maintaining stable operating temperatures for power supplies and instrumentation, ensuring system uptime in continuous-duty applications.