

SJ1225HA2 San Ju 220-240VAC 120x120x25mm Axial Fan Datasheet



SKU: 785947973192

Category: Axial & Centrifugal Fans

Price: \$16.99

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Product Page:

<https://www.equipspares.com/product/sj1225ha2-san-ju-220-240vac-120x120x25mm-axial-fan>

Product Description

The San Ju SJ1225HA2 is a robust AC Axial Fan engineered for high-demand industrial thermal management applications. Utilizing a precision-wound AC motor architecture, this unit is designed to deliver consistent aerodynamic throughput while maintaining structural rigidity under continuous load. The fan features a die-cast aluminum housing that acts as a heat sink, further reducing thermal impedance within the assembly. Its impeller geometry is optimized to balance static pressure with airflow volume, ensuring efficient heat dissipation in enclosed electronic environments. Built for longevity and reliability, the SJ1225HA2 integrates durable bearing systems to withstand the rigors of 24/7 operation in power distribution and automation sectors.

Model Number: SJ1225HA2

Brand: San Ju (San Ju International)

Product Type: AC Axial Fan

Rated Voltage: 220-240V AC

Frequency: 50/60 Hz

Rated Current: 0.10 A

Input Power: 22 W

Rated Speed: 2600 / 2900 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 78.0 CFM (132.5 m³/h / 2.21 m³/min)

Max. Static Pressure: 6.5 mmH₂O (63.7 Pa / 0.25 inH₂O)

Dimensions: 120 x 120 x 25 mm

Weight: 330 g

Housing Material: Die-Cast Aluminum Alloy

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Noise Level: 42 / 45 dBA

Phase: Single Phase

Mounting Orientation: Any

Ingress Protection: IP20

The SJ1225HA2 is specifically designed for integration into industrial machinery and telecommunications infrastructure where reliable AC cooling is paramount. Common applications include server rack ventilation, electrical control cabinets, and power supply units requiring sustained airflow. The SJ1225HA2 is also frequently utilized in welding equipment, medical devices, and CNC instrumentation, providing the necessary thermal regulation to prevent component overheating and ensure system stability in harsh operating environments.

Supplemental Images

