SJ2808HA2 San Ju 100-220VAC 280x280x80mm High Temp Axial Fan Datasheet

SKU: 866223526409

Category: Axial & Centrifugal Fans

Price: **$160.99**

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Product Page:
https://www.equipspares.com/product/sj2808ha2-san-ju-100-220vac-280x280x80mm-high-temp-axial-fan

Product Description

The San Ju SJ2808HA2 is a robust industrial axial fan engineered for demanding thermal management applications requiring high structural rigidity and consistent airflow performance. Designed with a high-efficiency AC motor architecture, this unit operates across a broad voltage range of 100-220VAC, ensuring versatility in global power environments. The fan features a precision-balanced impeller housed within a durable metal casing, optimizing aerodynamic efficiency while minimizing turbulence-induced noise. Its construction incorporates advanced bearing systems designed to withstand elevated operating temperatures, significantly reducing thermal impedance and extending service life. This model is specifically calibrated for high-static pressure environments, making it an ideal solution for critical cooling in industrial machinery and power distribution cabinets.

Model Number: SJ2808HA2
Brand: San Ju
Product Type: Axial Fan
Rated Voltage: 100-220V AC
Frequency: 50/60 Hz
Rated Current: 0.82 A
Rated Speed: 2550 RPM
Bearing Type: Dual Ball Bearing

Max. Air Flow: 1090 CFM (1850 m^3/h)
Max. Static Pressure: 22.5 mmH_2O (220 Pa)
Dimensions: 280x280x80mm
Weight: 2.5 kg
Housing Material: Die-Cast Aluminum
Impeller Material: Steel
Operating Temperature: -30°C to +75°C
Life Expectancy: 50,000 Hours
Feature: High Temperature Resistant

The SJ2808HA2 is widely utilized in large-scale industrial automation setups where reliable heat dissipation is paramount. Common deployment scenarios include ventilation for heavy-duty control cabinets, cooling for variable frequency drives (VFDs), and thermal regulation in power generation equipment. The robust design of the SJ2808HA2 also makes it suitable for heat exchangers and telecommunications infrastructure requiring continuous operation in harsh environments.

Supplemental Images