

SJ1725LA2 SANJUN 230V 150x150x51mm AC Axial Fan

SKU: SJ1725LA2

Price: \$61.49

Categories: Fans

Tags: Sanju

Product Link:

<https://www.electspares.com/product/sj1725la2-sanjun-230v-150x150x51mm-ac-axial-fan/>

Product Description

The SANJUN SJ1725LA2 is a high-performance 230VAC AC Axial Fan with dimensions of 150 x 150 x 51 mm, specifically engineered for mission-critical cooling in Industrial Frequency Converters and specialized electronic enclosures. Driven by a high-torque induction motor with precision dual ball bearings, this 900.0 g unit operates within a 220 - 240 VAC range, delivering a Max. Power Consumption of 15.0 W and a Max. Current Draw of 0.14 A at a rated speed of 2000 RPM. This High-performance unit features a 5-blade thermoplastic impeller designed for optimized aerodynamic efficiency, achieving a Max. Air Flow of 237.9 m³/h (140.0 CFM) and a Max. Static Pressure of 8.38 mmH₂O (82.18 Pa / 0.33 inAq). Featuring a 2-wire electrical interface and a rugged die-cast aluminum frame, this fan is optimized for environments requiring consistent airflow and long-term reliability in industrial VFD and power electronics systems at the end.

SJ1725LA2 Fan Parameters

Model Number: SJ1725LA2

Manufacturer: SANJUN

Type: AC Axial Fan

Dimensions: 150 x 150 x 51 mm

Weight: 900.0 g

Bearing Type: Dual ball bearing

Nominal Voltage: 230 VAC

Voltage Range: 220 - 240 VAC

Frequency: 50/60 Hz

Max. Current Draw: 0.14 A

Max. Power Consumption: 15.0 W

Rated Speed: 2000 RPM
Max. Air Flow: 140.0 CFM (237.9 m³/h / 3.97 m³/min)
Max. Static Pressure: 8.38 mmH₂O (82.18 Pa / 0.33 inAq)
Working Air Flow: 237.9 m³/h
Static Pressure Increase: 82.18 Pa
Motor Protection: Impedance protected
Insulation Class: Class B
Insulation Resistance: 100 MΩ at 500 VDC
Dielectric Strength: 1500 VAC for 1 minute
Degree of Protection: IP54
Electrical Hookup: 2-Wires (Lead wires)
Number of Blades: 5
Direction of Rotation: Counter-clockwise (viewed toward impeller)
Impeller Material: Thermoplastic PBT (UL 94V-0)
Frame Material: Die-cast aluminum
Sound Pressure Level: 49.0 dB(A)
Service Life: 50,000 h (at 40 °C)
Operating Temperature: -20 - +70 °C
Standard Compliance: CE; TUV; UL; RoHS

Application

The SANJUN SJ1725LA2 axial fan is the primary cooling component for industrial frequency converters, control cabinets, and telecommunications equipment requiring low-noise operation and reliable thermal management in 230 VAC environments.

Product Images







Scan for product details:

