

SJ9238HD2 SANJUN 24V 92x92x38mm DC Axial Fan

SKU: SJ9238HD2

Price: \$12.86

Categories: Fans

Tags: Sanju

Product Link:

<https://www.electspares.com/product/sj9238hd2-sanjun-24v-92x92x38mm-dc-axial-fan/>

Product Description

The SANJUN SJ9238HD2 is a high-performance 24 VDC DC Axial Fan with dimensions of 92 x 92 x 38 mm, specifically engineered for high-demand thermal management in industrial frequency converters and electrical control cabinets. Driven by a robust brushless motor with a power consumption of 14.4 W and a nominal current of 0.6 A, this precision unit operates at a high speed of 5500 RPM, delivering a powerful airflow of 112 CFM for efficient heat extraction. Constructed with a heavy-duty ruggedized housing and a 7-blade high-velocity impeller system, this 3195 g unit provides a dependable and energy-efficient air-moving solution with a noise level of 59 dB(A), ensuring maximum cooling performance and long-term mechanical stability for high-power inverters, variable frequency drives (VFD), and integrated electrical switchgear systems at the end.

SJ9238HD2 Fan Parameters

Model Number: SJ9238HD2

Manufacturer: SANJUN

Series: SJ Series

Type: DC Axial Fan

Impeller Size: 85 mm

Dimensions: 92 x 92 x 38 mm

Weight: 195 g

Bearing Type: Ball bearing

Nominal Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Power Consumption: 14.4 W

Nominal Current: 0.6 A

Speed: 5500 RPM

Max. Air Flow: 62.23 CFM (105.7 m³/h / 1.76 m³/min)

Max. Static Pressure: 9.81 mmH₂O (96.24 Pa / 0.39 inH₂O)

Actual Air Flow: 112 CFM (190.3 m³/h)

Actual Static Pressure: 0.75 inAq (186.7 Pa)

Noise Level: 59 dB(A)

Motor Protection: Polarity and locked rotor protection

Insulation Class: Class B

Electrical Hookup: 2 Lead wires

Number of Blades: 7

Direction of Rotation: Counter-clockwise, viewed toward rotor

Housing Material: Die-cast aluminum

Impeller Material: Plastic (UL94V-0)

Installation Position: Any

Operating Temperature: -20 - +70 °C

Storage Temperature: -40 - +80 °C

Standard Compliance: UL; CUL; TUV; CE

Application

The SANJUN SJ9238HD2 DC fan is primarily utilized in industrial frequency converters, power inverters, and electrical control cabinet heat dissipation systems.

Product Images





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