

# SJ5020HD2 SANJUN 24V DC Axial Fan

**SKU:** SJ5020HD2

**Price:** \$9.99

**Categories:** Fans

**Tags:** Sanju

**Product Link:**

<https://www.electspares.com/product/sj5020hd2-sanjun-24v-dc-axial-fan/>

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## Product Description

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The SANJUN SJ5020HD2 is a compact 24V DC Axial Fan with dimensions of 50x50x20mm, designed for efficient cooling in various electronic devices and small equipment. Operating at a nominal voltage of 24V DC, this fan draws a rated current of 0.14A, consuming 3.36W of power. It delivers a substantial airflow of 28.03m<sup>3</sup>/h (16.5CFM) and achieves a static pressure of 49.82Pa (0.20INH<sub>2</sub>O) at a speed of 6000RPM. Despite its high performance, the SJ5020HD2 maintains a low noise level of 30dB(A), making it suitable for noise-sensitive applications. Built with durable 2 ball bearings, and featuring a plastic frame and impeller, this fan ensures long-term reliability with a life expectancy of 50000 hours at 40°C. It is impedance protected and comes with standard 2-wire termination, making it ideal for automation, medical devices, small servers, and other applications requiring compact and quiet 24V DC cooling.

SJ5020HD2 Fan Parameters

Model: SJ5020HD2

Manufacturer: SANJUN

Type: DC Axial Fan

Dimensions: 50 x 50 x 20 mm

Nominal Voltage: 24 V DC

Operating Voltage Range: 18.0 to 27.6 V DC

Rated Current: 0.14 A

Power Consumption: 3.36 W

Speed: 6000 RPM

Airflow: 28.03 m<sup>3</sup>/h (16.5 CFM)

Static Pressure: 0.20 IN H<sub>2</sub>O (49.82 Pa / 5.08 mmH<sub>2</sub>O)

Noise Level: 30 dB(A)

Weight: 30 g

Bearing Type: 2 Ball Bearing

Frame Material: Plastic (PBT)

Impeller Material: Plastic (PBT)

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Life Expectancy: 50000 h at 40°C

Termination: 2-wire leads

Motor Protection: Impedance Protected

Approval: CE, RoHS

Application: Automation, medical devices, small servers, networking equipment, and general electronic cooling.

## Product Images

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Scan for product details:

