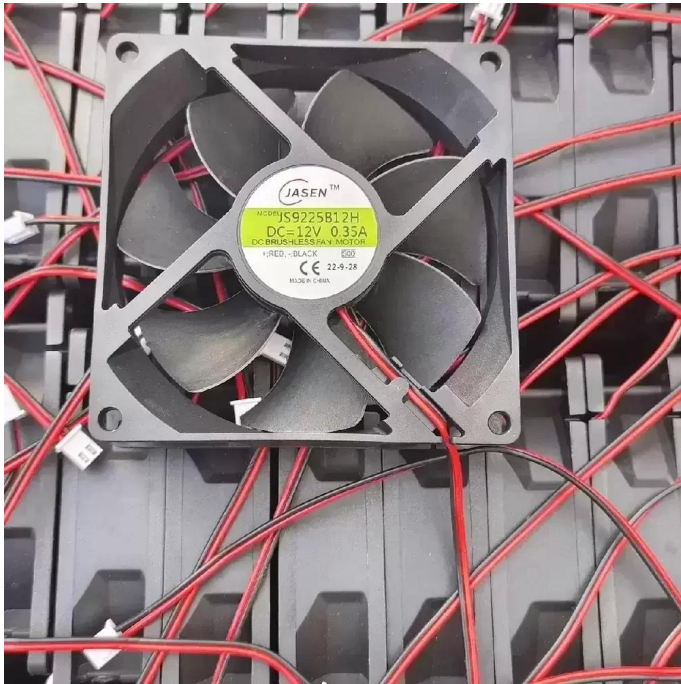


JS9225B12H JASEN 12VDC 0.35A 92x92x25mm Axial Fan Datasheet



SKU: [817329443815](#)

Category: Axial & Centrifugal Fans

Price: **\$12.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/js9225b12h-jasen-12vdc-0-35a-92x92x25mm-axial-fan>

Product Description

The JASEN JS9225B12H is a precision-engineered DC Axial Fan designed for demanding industrial thermal management applications. Utilizing advanced dual ball bearing architecture, this unit ensures reduced frictional coefficients and extended operational longevity under continuous load. The aerodynamic impeller design optimizes static pressure capabilities while maintaining efficient airflow delivery, effectively mitigating thermal impedance in high-density electronic enclosures. Engineered with structural rigidity in mind, the frame resists vibrational stress, ensuring stability at its rated speed of 3900 RPM. This 12VDC cooling solution represents a balance of durability and performance, suitable for critical cooling requirements in power electronics and automation systems.

Model Number: JS9225B12H

Brand: JASEN

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 7.0 - 13.8 VDC

Rated Current: 0.35 A

Power Consumption: 4.20 W

Rated Speed: 3900 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 65.0 CFM (110.4 m³/h / 1.84 m³/min)

Max. Static Pressure: 7.11 mmH₂O (69.7 Pa / 0.28 inH₂O)

Dimensions: 92 x 92 x 25 mm

Noise Level: 41.5 dBA

Termination: 2-Wire Lead with 2.54 Terminal

Wire Length: 200 mm

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Life Expectancy: 50,000 Hours @ 40°C

Mounting Orientation: Any

The JS9225B12H is specifically engineered for integration into power conversion and industrial welding equipment, providing critical thermal regulation for frequency inverters and heavy-duty welding machines. Its robust airflow characteristics make it an ideal candidate for stabilizing temperatures in server racks and multi-platform cooling systems where consistent heat dissipation is mandatory. By maintaining optimal operating temperatures, the JS9225B12H safeguards sensitive electronic components against thermal throttling and failure, ensuring reliability in continuous-duty industrial environments.

Supplemental Images

