

# XA9238B24GH XA-CQJ 24VDC 92x92x38mm Fault Detect Axial Fan Datasheet



**SKU:** [935491875155](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$17.99**

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Product Page:

<https://www.equipspares.com/product/xa9238b24gh-xa-cqj-24vdc-92x92x38mm-fault-detect-axial-fan>

## Product Description

The XA-CQJ XA9238B24GH is a specialized electromechanical Axial Fan designed for critical thermal management in high-impedance environments. Engineered with a robust Dual Ball Bearing architecture, this unit ensures exceptional rotational stability and longevity under continuous operation. The aerodynamic profile is optimized for substantial airflow generation, utilizing a high-torque DC motor to overcome system resistance. Its structural rigidity and advanced commutation electronics provide reliable thermal dissipation, making it an essential component for maintaining operational integrity in industrial hardware.

Model Number: XA9238B24GH

Brand: XA-CQJ

Product Type: Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.75 A

Power: 18.0 W

Rated Speed: 5800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 115.0 CFM (195.3 m<sup>3</sup>/h)

Max. Static Pressure: 18.2 mmH<sub>2</sub>O (178.5 Pa / 0.72 inH<sub>2</sub>O)

Dimensions: 92 x 92 x 38 mm

Weight: 230 g

Life Expectancy: 70,000 Hours @ 40°C

Termination: 3-Wire Lead with Sensor

Sensor Type: Fault Protection Detection (Alarm/Stop)

Housing Material: PBT Thermoplastic (UL94V-0)

Impeller Material: PBT Thermoplastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Mounting Orientation: Any

The XA9238B24GH is specifically calibrated for integration into dense electronic enclosures such as variable frequency drives (inverters), server cabinets, and industrial automation control panels. Its high static pressure capabilities allow it to effectively force air through restricted spaces filled with cabling and heat sinks. By maintaining optimal operating temperatures, the XA9238B24GH safeguards sensitive semiconductor components from thermal throttling and failure, proving vital for telecommunications infrastructure and heavy-duty power supply units.

## Supplemental Images

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