

# XXD802524VH XING XIN DA 24VDC 80x80x25mm 2-Wire Axial Fan Datasheet



**SKU:** [922307664716](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$6.99**

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Product Page:

<https://www.equipspares.com/product/xxd802524vh-xing-xin-da-24vdc-80x80x25mm-2-wire-axial-fan>

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## Product Description

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The XING XIN DA XXD802524VH is a precision-engineered DC Brushless Axial Fan designed for critical thermal management in industrial environments. Utilizing advanced motor technology, this unit delivers consistent airflow while maintaining optimal thermal impedance within the system. The 80mm frame is constructed for high structural rigidity, ensuring stability during operation. Engineered with a robust bearing architecture, the XXD802524VH minimizes frictional losses and vibration, contributing to operational longevity. Its aerodynamic blade design optimizes static pressure capabilities, making it an efficient solution for overcoming system resistance in dense electronic enclosures.

Model Number: XXD802524VH

Brand: XING XIN DA

Product Type: DC Brushless Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.15 A

Power Consumption: 3.60 W

Rated Speed: 3200 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 42.0 CFM (71.36 m<sup>3</sup>/h / 1.19 m<sup>3</sup>/min)

Max. Static Pressure: 4.57 mmH<sub>2</sub>O (44.82 Pa / 0.18 inH<sub>2</sub>O)

Dimensions: 80x80x25mm

Weight: 86 g

Life Expectancy: 50,000 Hours @ 40°C

Termination: 2-Wire Lead

Housing Material: PBT Thermoplastic (UL94V-0)

Blade Material: PBT Thermoplastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Motor Type: DC Brushless

Ingress Protection: IP20

Application: Inverter/Cabinet Cooling

This cooling solution is specifically calibrated for integration into industrial cabinets, server racks, and power inverters where reliable heat dissipation is paramount. The XXD802524VH excels in maintaining optimal operating temperatures for variable frequency drives and automation control panels, preventing thermal throttling. By delivering consistent airflow, the XXD802524VH ensures the longevity and stability of sensitive electronic components in continuous-duty applications, making it an ideal choice for telecommunications and CNC machinery retrofits.

## Supplemental Images

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