

# DA09225B24UR Huaxia Hengtai 24VDC 92x92x25mm Axial Fan Datasheet



**SKU:** [938652325509](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$15.99**

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Product Page:

<https://www.equipspares.com/product/da09225b24ur-huaxia-hengtai-24vdc-92x92x25mm-axial-fan>

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## Product Description

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The Huaxia Hengtai DA09225B24UR is a precision-engineered DC axial fan designed for demanding thermal management applications within industrial environments. Operating at a rated voltage of 24VDC with a current draw of 0.50A, this unit utilizes a robust dual ball bearing architecture. This bearing system significantly reduces the coefficient of friction and enhances operational longevity compared to sleeve bearing alternatives, making it suitable for continuous duty cycles. The 92mm frame is constructed to provide structural rigidity while optimizing aerodynamic throughput. Designed to minimize thermal impedance, the DA09225B24UR delivers high airflow performance, ensuring rapid heat dissipation for power electronics and critical components.

Model Number: DA09225B24UR

Brand: Huaxia Hengtai

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Rated Current: 0.50 A

Power Consumption: 12.0 W

Bearing Type: Dual Ball Bearing

Dimensions: 92 x 92 x 25 mm

Termination: 3-Wire Interface

Mounting Style: Flange Mount

Cooling Application: Inverter/VFD Cooling

Frame Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Airflow Profile: High Airflow

The DA09225B24UR is specifically engineered for integration into power conversion systems, particularly variable frequency drive (VFD) inverters where reliable heat extraction is paramount. Beyond inverter applications, the DA09225B24UR is frequently deployed in CNC control cabinets, server rack ventilation systems, and telecommunications equipment. Its high-speed performance and durable bearing design make it an ideal choice for maintaining optimal operating temperatures in environments where equipment downtime must be minimized.

## Supplemental Images

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