

# DA09225B12HA Yimeng 12VDC 92x92x25mm 2-Wire Axial Fan Datasheet



SKU: [1012664585085](#)

Category: Axial & Centrifugal Fans

Price: **\$9.99**

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<https://www.equipspares.com/product/da09225b12ha-yimeng-12vdc-92x92x25mm-2-wire-axial-fan>

## Product Description

The Yimeng DA09225B12HA is a precision-engineered DC axial fan designed for demanding industrial thermal management applications. Built with a robust thermoplastic housing and an aerodynamically optimized impeller, this unit minimizes thermal impedance while maintaining structural rigidity under continuous operation. The motor assembly utilizes advanced commutation technology to deliver consistent airflow, ensuring critical components remain within safe operating temperature ranges. Featuring a durable bearing system, the DA09225B12HA offers reliable performance in environments requiring sustained cooling efficiency. Its compact 92mm form factor allows for integration into space-constrained enclosures without compromising air exchange rates, making it an essential component for maintaining system stability and longevity.

Model Number: DA09225B12HA

Brand: Yimeng

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Operating Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.50 A

Input Power: 6.0 W

Dimensions: 92 x 92 x 25 mm

Bearing Type: Dual Ball Bearing

Termination: 2-Wire Lead (Red +, Black -)

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Motor Type: Brushless DC Motor

Mounting Type: Flange Mount

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Direction of Rotation: Counter-clockwise (viewed from front)

Airflow Direction: Strut Side

The DA09225B12HA is specifically engineered for integration into high-density electronic enclosures where reliable heat dissipation is paramount. Common deployment scenarios include server rack cooling modules, industrial power supply units, and telecommunications cabinets requiring consistent airflow. Additionally, the DA09225B12HA serves as a critical cooling component in CNC machinery control panels and medical instrumentation, ensuring sensitive electronics operate free from thermal throttling in continuous-duty environments.

## Supplemental Images

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