

DA06025B24HA-080 Yimeng 24VDC 60x60x25mm 0.18A Axial Fan Datasheet



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Category: Axial & Centrifugal Fans

Price: **\$7.99**

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Product Description

The Yimeng DA06025B24HA-080 is a precision-engineered Axial Fan designed for demanding industrial thermal management applications. Utilizing advanced DC motor technology coupled with a robust Double Ball Bearing system, this unit ensures minimized friction and extended operational longevity under continuous load. The 60mm frame is constructed to maintain structural rigidity while optimizing airflow dynamics, effectively reducing thermal impedance in high-density electronic enclosures. Its aerodynamic blade design balances static pressure and airflow, making it an ideal solution for critical cooling requirements where reliability is paramount.

Model Number: DA06025B24HA-080

Brand: Yimeng

Product Type: Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.18 A

Power Consumption: 4.32 W

Rated Speed: 4500 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 23.5 CFM (39.9 m³/h / 0.66 m³/min)

Max. Static Pressure: 6.8 mmH₂O (66.7 Pa / 0.27 inH₂O)

Dimensions: 60x60x25mm

Weight: 65 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 34.0 dB(A)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Termination: Lead Wires

Mounting Orientation: Any

Designed for robust thermal regulation, the DA06025B24HA-080 is frequently integrated into variable frequency drives (VFDs) and industrial inverters where consistent heat dissipation is critical for component longevity. The DA06025B24HA-080 also serves effectively in compact server racks, power supply units, and automation control panels, ensuring stable operation in environments requiring reliable forced-air cooling.

Supplemental Images

