AA8252HB-AT ADDA 220-240VAC 80x80x25mm Terminal Axial Fan Datasheet

Brand: ADDA

SKU: 925267110099

Category: Axial & Centrifugal Fans

Price: **$11.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/aa8252hb-at-adda-220-240vac-80x80x25mm-terminal-axial-fan

Product Description

The ADDA AA8252HB-AT is a precision-engineered AC Axial Fan designed for robust thermal management in industrial environments. Utilizing an advanced AC induction motor paired with a durable Ball Bearing system, this unit ensures consistent rotational stability and reduced friction coefficients over extended operational lifecycles. The aerodynamic impeller geometry is optimized to minimize turbulence while maintaining effective static pressure capabilities. Constructed with high-grade materials to withstand thermal stress, the fan features a terminal connection interface for secure integration. Its structural rigidity and thermal impedance characteristics make it a reliable component for critical cooling applications requiring continuous duty cycles and long-term reliability.

Model Number: AA8252HB-AT
Brand: ADDA
Product Type: AC Axial Fan
Rated Voltage: 220-240 VAC
Frequency: 50/60 Hz
Rated Current: 0.07/0.06 A
Input Power: 13/11 W
Rated Speed: 2400/2900 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 18.0/22.0 CFM (30.6/37.4 m^3/h)

Max. Static Pressure: 0.13/0.17 inH_2O (3.3/4.3 mmH_2O)
Dimensions: 80x80x25mm
Weight: 260 g
Frame Material: Aluminum Alloy
Impeller Material: PBT (UL94V-0)
Termination: Terminals (Flat Pin)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Noise Level: 28.0/33.0 dB(A)
Life Expectancy: 50,000 Hours at 25°C
Motor Protection: Impedance Protected
Safety Approvals: UL, CUL, TUV, CE

The AA8252HB-AT is specifically engineered for demanding industrial applications where reliable heat dissipation is paramount. Common deployment scenarios include server rack ventilation, industrial control cabinets, and power supply cooling systems. The AA8252HB-AT is also frequently utilized in telecommunications equipment and CNC machinery electronics, where space constraints require a compact 80mm footprint without compromising airflow performance. Its terminal design facilitates quick replacement and maintenance in mission-critical hardware.

Supplemental Images