AA1252MB-AT ADDA 220-240VAC 120x120x25mm Terminal AC Axial Fan Datasheet

Brand: ADDA

SKU: 919143567672

Category: Axial & Centrifugal Fans

Price: **$20.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/aa1252mb-at-adda-220-240vac-120x120x25mm-terminal-ac-axial-fan

Product Description

The ADDA AA1252MB-AT is a precision-engineered AC Axial Fan designed for rigorous thermal management in industrial electronics. Built upon a durable Ball Bearing system, this unit offers exceptional rotational stability and longevity, significantly reducing maintenance intervals in continuous-duty applications. The fan features a high-grade die-cast aluminum frame that enhances structural rigidity and acts as a heat sink, paired with a UL94V-0 thermoplastic impeller optimized for aerodynamic performance. Operating within a 220-240VAC range, the AA1252MB-AT balances airflow delivery with acoustic control, ensuring efficient heat dissipation. Its terminal-style termination allows for rapid, secure installation, making it a preferred choice for engineers prioritizing reliability and thermal impedance reduction in complex systems.

Model Number: AA1252MB-AT
Brand: ADDA
Product Type: AC Axial Fan
Rated Voltage: 220-240 VAC
Frequency: 50/60 Hz
Rated Current: 0.11 / 0.10 A
Input Power: 19 / 18 W

Rated Speed: 2400 / 2600 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 76.0 CFM (129.1 m^3/h)
Max. Static Pressure: 6.35 mmH_2O (62.27 Pa / 0.25 inH_2O)
Dimensions: 120 x 120 x 25 mm
Termination: Terminals (Flat Pin)
Frame Material: Aluminum Alloy
Blade Material: PBT (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Noise Level: 38.0 / 40.0 dB-A
Weight: 330 g
Life Expectancy: 50,000 Hours at 25°C

The AA1252MB-AT is engineered for integration into high-density electronic enclosures and industrial machinery. Common deployment scenarios include server cabinet ventilation, power supply cooling, and telecommunications infrastructure where AC mains power is standard. The robust construction of the AA1252MB-AT also makes it suitable for welding machines and instrumentation panels, providing consistent airflow to prevent thermal throttling in critical hardware components.

Supplemental Images