AA8252MB-AT ADDA 220-240VAC 80x80x25mm AC Axial Fan Datasheet

Brand: ADDA

SKU: 926959337097

Category: Axial & Centrifugal Fans

Price: **$11.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/aa8252mb-at-adda-220-240vac-80x80x25mm-ac-axial-fan

Product Description

The ADDA AA8252MB-AT is a robust AC Axial Fan designed for high-reliability thermal management applications. Engineered with a durable ball bearing system, this unit ensures longevity and consistent performance under continuous operation. The frame construction features high-grade aluminum alloy for superior structural rigidity, while the aerodynamic impeller design optimizes airflow efficiency to minimize thermal impedance within enclosures. This model operates efficiently on 220-240VAC, making it suitable for industrial environments requiring stable and effective cooling solutions.

Model Number: AA8252MB-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: 13.0/11.0 W
Rated Speed: 2450/2600 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 22.0 CFM (37.4 m^3/h / 0.62 m^3/min)
Max. Static Pressure: 0.17 inH_2O (4.32 mmH_2O / 42.3 Pa)

Dimensions: 80 x 80 x 25 mm
Weight: 260 g
Life Expectancy: 50,000 Hours at 25°C
Frame Material: Aluminum Alloy
Impeller Material: UL94V-0 Glass Filled PBT
Termination: 2-Pin Terminals
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Noise Level: 29.0/33.6 dB(A)
Motor Protection: Impedance Protected
Safety Approvals: UL, CUL, TUV, CE

The AA8252MB-AT is specifically engineered for rigorous industrial applications, including server racks, control cabinets, and power supply cooling. Its compact 80mm footprint allows for integration into space-constrained network enclosures and telecommunications equipment. Additionally, the AA8252MB-AT is frequently deployed in CNC machinery and medical instrumentation where reliable AC air movement is critical for component longevity and system stability.

Supplemental Images