AA1751HB-AT ADDA 110VAC 172x150x51mm Terminal Axial Fan Datasheet

Brand: ADDA

SKU: 898569127151

Category: Axial & Centrifugal Fans

Price: **$27.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/aa1751hb-at-adda-110vac-172x150x51mm-terminal-axial-fan

Product Description

The ADDA AA1751HB-AT is a high-durability AC axial fan engineered for rigorous industrial thermal management. Utilizing a precision ball bearing system, this unit delivers consistent performance and extended operational life under continuous loads. The fan features a robust aluminum die-cast frame and aerodynamic PBT impeller, ensuring structural rigidity and efficient airflow delivery to reduce thermal impedance. Operating at 110-120VAC, it provides substantial static pressure, making it suitable for high-density electronic enclosures. The terminal connection design simplifies integration into existing power infrastructures, offering a reliable cooling solution for critical machinery and ventilation systems requiring stable air movement.

Model Number: AA1751HB-AT
Brand: ADDA
Product Type: AC Axial Fan
Rated Voltage: 110-120 VAC
Frequency: 50 / 60 Hz
Rated Current: 0.48 / 0.43 A
Input Power: 35 / 32 W
Rated Speed: 2800 / 3100 RPM
Max. Air Flow: 203 / 239 CFM (344 / 406 m^3/h)
Max. Static Pressure: 14.3 / 16.8 mmH_2O (140 / 165 Pa)

Bearing Type: Ball Bearing
Noise Level: 51 / 56 dB(A)
Dimensions: 172 x 150 x 51 mm
Frame Material: Aluminum Die-Cast
Impeller Material: Thermoplastic PBT (UL94V-0)
Termination: Terminals (Flat Pin)
Operating Temperature: -10°C to +70°C
Life Expectancy: 50,000 Hours at 25°C
Weight: 940 g

The AA1751HB-AT is widely utilized in industrial automation cabinets, server racks, and power supply cooling systems where reliability is paramount. Its high airflow capacity makes the AA1751HB-AT an excellent choice for CNC machines, telecommunications equipment, and heat exchangers requiring efficient heat dissipation.

Supplemental Images