ADDA AA1282UB-AT 220/240V cabinet cooling fan

SKU: AA1282UB-AT

Price: $16.99

Categories: Fans

Tags: ADDA

Product Link:
https://www.elecspares.com/product/adda-aa1282ub-at-220-240v-cabinet-cooling-fan/

Product Description

The ADDA AA1282UB-AT is a high-performance AC Axial Fan with measuring dimensions of 120 x 120 x 38 mm. It utilizes durable Ball Bearings and operates on a nominal voltage range of 220-240VAC. Supporting dual-frequency operation at both 50 Hz and 60 Hz, the fan draws 0.17 A at 50 Hz and 0.13 A at 60 Hz. At 50 Hz, it achieves a speed of 2400 RPM, an airflow of 163.2 m^3/h (96.00 CFM), a static pressure of 6.096 mmAq (0.240 inAq), and a noise level of 46.4 dBA. At 60 Hz, the speed increases to 2600 RPM, achieving an airflow of 181.8 m^3/h (107.00 CFM), a static pressure of 6.350 mmAq (0.250 inAq), and a noise level of 48.1 dBA. This fan has 5 blades, features an Aluminum Die Casting frame and a PBT Plastic (UL94V-0) impeller, making it a high-reliability fan suitable for cooling in industrial and cabinet applications.

AA1282UB-AT Fan Parameters
Model: AA1282UB-AT
Manufacturer: ADDA
Type: AC Axial Fan
Dimensions: 120 x 120 x 38 mm
Nominal Voltage: 230VAC
Voltage Range: 220-240VAC
Frequency: 50 Hz / 60 Hz
Current Draw (50 Hz / 60 Hz): 0.17 A / 0.13 A
Power Consumption (50 Hz / 60 Hz): Not specified / Not specified
Speed (50 Hz / 60 Hz): 2400 RPM / 2600 RPM
Airflow (50 Hz / 60 Hz): 163.2 m^3/h / 181.8 m^3/h (96.00 CFM / 107.00 CFM)
Static Pressure (50 Hz): 6.096 mmAq (0.240 inAq)
Static Pressure (60 Hz): 6.350 mmAq (0.250 inAq)

Noise Level (50 Hz / 60 Hz): 46.4 dBA / 48.1 dBA
Bearings: Ball Bearings
Number of blades: 5
Weight: 550 g
Frame Material: Aluminum Die Casting
Impeller Material: PBT Plastic (UL94V-0)
Termination: 2 Flat Pin Terminals

Application
The AA1282UB-AT is suitable for demanding cooling environments requiring consistent airflow and high reliability. Common applications include industrial control panels, server racks, network enclosures, power supplies, and HVAC systems where a standard-sized, high-performance AC fan with durable ball bearings is needed.

Product Images


ADDA
AC AXIAL FAN
MODEL:AA1282UB-AT
AC220-240V~50/60Hz
0.17/0.13A
(CF)
ZP
0X82
TY
ZD
ADDA CORP.

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