

AS12048UB25AB00 ADDA 48V DC Axial Fan

SKU: AS12048UB25AB00

Price: \$22.43

Categories: Fans

Tags: ADDA

Product Link:

<https://www.elecspares.com/product/as12048ub25ab00-adda-48v-dc-axial-fan/>

Product Description

The ADDA AS12048UB25AB00 is a high-performance DC axial fan with dimensions of 120 x 120 x 25 mm. It operates on 48V DC, drawing 0.46 A of current and consuming 22.08 W of power. The fan provides a very high airflow of 175.895 CFM (4.977 CMM) at a speed of 4000 RPM with a noise level of 58.6 dB(A). It generates a high static pressure of 0.523 InAq (13.284 mmAq). The fan uses ball bearings for enhanced durability and features four-wire leads for signal and control. This fan is designed for demanding cooling applications where maximum performance is required.

AS12048UB25AB00 Fan Parameters

Manufacturer: ADDA Corporation

Model: AS12048UB25AB00

Fan Type: DC Axial Fan

Dimensions: 120 x 120 x 25 mm

Rated Voltage: 48V DC

Current Rating: 0.46 A

Power Consumption: 22.08 W

Airflow: 175.895 CFM (4.977 CMM)

Static Pressure: 0.523 InAq (13.284 mmAq)

Speed: 4000 RPM

Noise Level: 58.6 dB(A)

Bearing Type: Ball Bearing

Termination: Four Wire Leads

Housing Material: Thermoplastic (UL94V-0)

Impeller Material: Thermoplastic (UL94V-0)

Operating Temperature: -10 °C ~ 70 °C

Weight: 220 g

Application: The AS12048UB25AB00 is a powerful DC fan designed for high-performance

cooling tasks. Its very high airflow and static pressure capabilities make it ideal for server cooling, data centers, and telecommunication equipment where managing heat from densely packed components is critical. It is also used in industrial machinery and other systems that require a robust and reliable fan for high-impedance applications.

Product Images









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