AD1224HB-F92GP ADDA 24V 0.98A DC Axial Fan

SKU: AD1224HB-F92GP

Price: \$17.99

Categories: Fans

Tags: ADDA

Product Link:

https://www.elecspares.com/product/ad1224hb-f92gp-adda-24v-0-98a-dc-axial-

fan/

Product Description

The ADDA AD1224HB-F92GP is a high-performance DC Axial Fan with dimensions of $120 \times 120 \times 38$ mm. This fan operates on 24VDC with a high rated current of 0.98A, resulting in an input power of 23.52W. It uses robust Double Ball Bearings and typically features a 3-wire connection for speed sensing. Achieving a High Speed of up to 4300RPM, it delivers a massive airflow of $315.0 \text{m}^3\text{/h}$ (185.42CFM) and generates a high static pressure of 186.8Pa (0.75inAq). This fan is part of ADDA's Great Performance series, engineered for heavy-duty industrial and server cooling applications.

Parameter Value

Model AD1224HB-F92GP

Manufacturer ADDA

Type DC Axial Fan

Dimensions 120 x 120 x 38 mm

Nominal Voltage 24VDC Rated Current 0.98A Input Power 23.52W

Bearings Double Ball Bearings

Speed 4300RPM

Airflow 315.0m³/h (185.42CFM)

Static Pressure 186.8Pa (0.75inAq)

Noise Level 61.0dBA

Frame Material Plastic (UL94V-0)
Impeller Material Plastic (UL94V-0)

Connection Three lines (Speed Sensor)

The AD1224HB-F92GP is a "Great Performance" fan primarily used in industrial and high-reliability environments where continuous, high-volume cooling is essential. Key applications include frequency converters (VFDs), industrial control cabinets, high-density server racks, mining equipment, and other large electronic systems requiring substantial airflow against high system resistance (static pressure).

Product Images









Scan for product details:

