

# AD17224DB5152M0 ADDA 24V DC Axial Fan 172x51mm

**SKU:** AD17224DB5152M0

**Price:** \$49.84

**Categories:** Fans

**Tags:** ADDA

**Product Link:**

<https://www.electspares.com/product/ad17224db5152m0-adda-24v-dc-axial-fan-172x51mm/>

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## Product Description

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The ADDA AD17224DB5152M0 is a high-performance DC Axial Fan with dimensions of 172×172×51 mm. This model operates on a 24 VDC Rated Voltage with a high Rated Current of 1.00 A, resulting in a Rated Input Power of 24.0 W. It is constructed with 5 Blades and a Dual Ball Bearing system, featuring a 3-wire lead for Pulse Sensor output. The fan achieves an estimated Rated Speed of 3,800 RPM, delivering a maximum Airflow of 350.0 CFM (594.7 m<sup>3</sup>/h) and a Static Pressure of 0.80 inAq (199.0 Pa). This product is designed for critical large-volume cooling applications in industrial cabinets and telecom racks where high air volume and speed monitoring are necessary.

AD17224DB5152M0 Fan Parameters

Model: AD17224DB5152M0

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 172×172×51 mm

Motor Design: Brushless DC Motor

Bearing Type: Dual Ball Bearing

Rated Voltage: 24 VDC

Rated Current: 1.00 A

Rated Input: 24.0 W

Rated Speed: 3,800 RPM

Airflow: 350.0 CFM (594.7 m<sup>3</sup>/h)

Static Pressure: 0.80 inAq (199.0 Pa)

Noise Level: 63.0 dB/A

Number of blades: 5

Operating Voltage Range: 18.0 VDC to 26.4 VDC

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 3-Wire Leads (Pulse Sensor)

Life Expectancy: 60,000 h (at 40 °C)

Safety Approval: UL, CUL, CE

#### Application

The AD17224DB5152M0 is a high-airflow fan suited for large and high-heat applications. It is widely utilized in HVAC systems, cabinet ventilation, large medical imaging devices, and industrial inverter cooling where the fan status must be remotely monitored via the Pulse Sensor.

## **Product Images**

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