

AD08024HB257104 ADDA 24V DC Axial Fan 80mm

SKU: AD08024HB257104

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad08024hb257104-adda-24v-dc-axial-fan-80mm/>

Product Description

The ADDA AD08024HB257104 is a moderate-speed DC Axial Fan with dimensions of 80 x 80 x 25 mm. It operates on a nominal voltage of 24 VDC. The fan achieves a speed of 3100 RPM, consuming 2.4 W of power and drawing a maximum current of 0.10 A. It delivers a maximum air flow of 73.0 m³/h (43.0 CFM) and a maximum static pressure of 43.1 Pa (0.173 inAq). This low-power fan utilizes a reliable Ball Bearing system and features Locked Rotor Protection with Auto-Restart, making it ideal for systems requiring moderate airflow and reduced power consumption from a 24V DC source.

AD08024HB257104 Fan Parameters

Model: AD08024HB257104

Manufacturer: ADDA

Type: DC Axial Fan (Tubeaxial)

Dimensions (measuring): 80 x 80 x 25 mm

Nominal Voltage: 24 VDC

Voltage Range: 14 VDC ~ 27.6 VDC

Speed: 3100 RPM

Power Consumption: 2.4 W

Current Draw: 0.10 A

Max. Airflow: 73.0 m³/h (43.0 CFM)

Max. Static Pressure: 43.1 Pa (0.173 inAq)

Noise Level: 36.5 dB(A)

Weight: 0.080 kg

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Number of Blades: 7

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Motor Protection: Locked Rotor Protection, Auto-Restart

Termination: 2 Wire Leads

Service Life L10 at 40 °C: 60000 h

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Approvals: UL, cUL, TUV, CE

Application

The ADDA AD08024HB257104 fan is suitable for enhancing air circulation and spot cooling in 24V DC industrial and telecommunication equipment where power efficiency is a priority.

Primary applications include cooling power supplies, industrial control panels, and automation systems requiring moderate airflow and reduced energy use.

Product Images









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