

FBD1232B24W9-81 COOLTRON 24VDC 120x120x32mm Blower Fan Datasheet



Brand: COOLTRON

SKU: 966391998060

Category: Axial & Centrifugal Fans

Price: **\$16.99**

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Product Page:

<https://www.equipspares.com/product/fbd1232b24w9-81-cooltron-24vdc-120x120x32mm-blower-fan>

Product Description

The COOLTRON FBD1232B24W9-81 is a specialized DC Blower Fan engineered for high-static pressure applications such as elevator inverters and industrial automation. Utilizing advanced DC motor technology paired with a robust Dual Ball Bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous high-load conditions. The aerodynamic impeller design optimizes airflow trajectory, significantly reducing thermal impedance within restricted enclosures. Constructed with high-grade materials for structural rigidity, the FBD1232B24W9-81 delivers reliable performance in harsh environments, making it an essential component for critical cooling applications requiring substantial volumetric efficiency and durability.

Model Number: FBD1232B24W9-81

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Product Type: DC Blower Fan

Rated Voltage: 24 VDC

Rated Current: 1.20 A

Power: 28.8 W

Bearing Type: Dual Ball Bearing

Dimensions: 120 x 120 x 32 mm

Termination: 2-Wire with Plug

Housing Material: Plastic (UL94V-0)

Blade Material: Plastic (UL94V-0)

Mounting Type: Flange Mount

Country of Origin: China

Condition: New Original

Application: Elevator Inverter

The FBD1232B24W9-81 is specifically calibrated for high-resistance environments such as elevator inverters and variable frequency drives where directed airflow is paramount. Its robust design allows for integration into industrial automation control panels, server rack cooling solutions, and telecommunications equipment. By maintaining optimal operating temperatures, the FBD1232B24W9-81 prevents thermal throttling in sensitive electronics, ensuring system stability in CNC machinery and power supply units.

Supplemental Images

