

YY12032H24B SNOWFAN 24VDC 120x120x32mm Centrifugal Blower Datasheet



Brand: SNOWFAN

SKU: 990468604215

Category: Axial & Centrifugal Fans

Price: \$17.99

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/yy12032h24b-snowfan-24vdc-120x120x32mm-centrifugal-blower>

Product Description

The SNOWFAN YY12032H24B is a precision-engineered Centrifugal Blower designed for demanding industrial thermal management applications. Utilizing advanced DC motor technology, this unit features a robust dual ball bearing architecture that ensures exceptional longevity and structural rigidity under continuous operation. The aerodynamic impeller design optimizes static pressure capabilities, effectively overcoming high thermal impedance in dense electronic enclosures. Engineered for reliability, the YY12032H24B maintains stable airflow performance while mitigating vibrational resonance. Its durable construction makes it an ideal solution for systems requiring consistent forced convection cooling in challenging environments.

Model Number: YY12032H24B

Brand: SNOWFAN

Product Type: Centrifugal Blower

Rated Voltage: 24VDC

Rated Current: 0.60 A

Power Consumption: 14.40 W

Bearing Type: Dual Ball Bearing

Dimensions: 120 x 120 x 32 mm

Termination: 2-Wire (Red Positive, Black Negative)

Mounting Orientation: Flange Mount

Cooling Method: Forced Convection

Application: Industrial Cabinet Cooling

Condition: New Original Stock

The YY12032H24B is specifically engineered for high-density electronic environments where directed airflow is critical. Common deployment scenarios include server rack cooling, telecommunications cabinets, and industrial automation control panels. The high static pressure generated by the YY12032H24B makes it particularly effective for forcing air through restrictive heatsinks and tightly packed components in CNC machinery and medical instrumentation, ensuring optimal operating temperatures for sensitive hardware.

Supplemental Images

