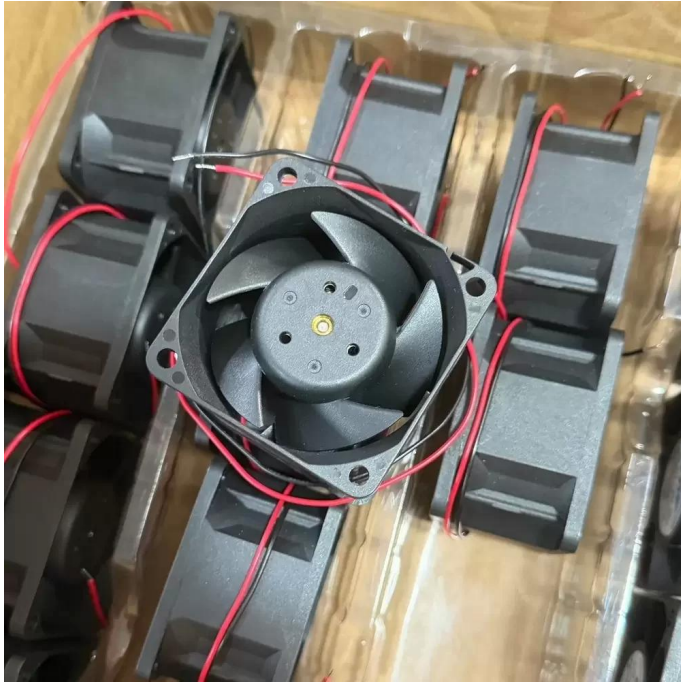


YY6038H24B SNOWFAN 24VDC 0.91A 60x60x38mm Axial Fan Datasheet



Brand: SNOWFAN

SKU: [1043843274206](#)

Category: Axial & Centrifugal Fans

Price: **\$14.29**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/yy6038h24b-snowfan-24vdc-0-91a-60x60x38mm-axial-fan>

Product Description

SNOWFAN YY6038H24B 60 x 60 x 38 mm 24 VDC 0.91 A 66 CFM is a high-performance DC axial cooling fan designed for intensive thermal management. This industrial-grade component features a dual ball bearing assembly and a high-torque brushless motor capable of reaching rotational speeds up to 17,000 RPM. The housing and seven-blade impeller are precision-molded from thermoplastic PBT rated to UL 94V-0 standards for flame retardancy and structural integrity under high thermal stress. It generates a maximum static pressure of 82 mmH₂O to overcome resistance in densely packed electronic environments and utilizes a 2-wire lead interface for secure power integration.

YY6038H24B Specifications

Model: YY6038H24B

Brand: SNOWFAN

Category: DC Axial Fan

Dimensions: 60 x 60 x 38 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 18 to 26.5 VDC

Rated Current: 0.91 A

Input Power: 21.84 W

Rated Speed: 17,000 RPM

Maximum Airflow: 66.0 CFM

Maximum Static Pressure: 82.0 mmH₂O

Noise Level: 65.0 dBA

Bearing Type: Dual Ball Bearing

Frame Material: Thermoplastic PBT (UL 94V-0)

Impeller Material: Thermoplastic PBT (UL 94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +80 °C

Service Life: 70,000 hours at 40 °C

Weight: 104 g

Lead Wire: UL 1007 AWG #24 (Red +, Black -)

Safety Approvals: CE, UL, TUV, RoHS

YY6038H24B Applications

Primary applications include integration into high-density server racks, telecommunications base stations, and industrial welding power supplies. Deployed within frequency converters, CNC machine control cabinets, and medical imaging equipment to provide concentrated thermal management for high-heat electronic components.

Supplemental Images

