

SD2060M2B SENSDAR 24VDC 1.5A 200x200x60mm DC Axial Fan Datasheet



SKU: [1046871146693](#)

Category: Axial & Centrifugal Fans

Price: **\$50.57**

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Product Page:

<https://www.equipspares.com/product/sd2060m2b-sensdar-24vdc-1-5a-200x200x60mm-dc-axial-fan>

Product Description

SENSDAR SD2060M2B is a high-performance DC axial fan measuring 200 x 200 x 60 mm, operating at a nominal 24 VDC with a 1.5 A current draw. The unit features a robust die-cast aluminum housing and a UL 94V-0 rated thermoplastic PBT impeller. It utilizes a precision dual ball bearing system to ensure extended operational life and stability under continuous high-speed rotation. The electrical interface is provided via lead wires, supporting integrated motor protection against polarity reversal and locked rotor conditions.

SD2060M2B Specifications

Model: SD2060M2B

Brand: SENSDAR

Category: DC Axial Fan

Dimensions: 200 x 200 x 60 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 14.0 to 27.6 VDC

Rated Current: 1.5 A

Input Power: 36.0 W

Rated Speed: 3500 RPM

Maximum Airflow: 420 CFM

Static Pressure: 0.85 in-H₂O

Noise Level: 65 dBA

Bearing Type: Dual Ball Bearing

Frame Material: Die-cast Aluminum

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

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +80 °C

Life Expectancy: 70,000 hours at 40 °C

Weight: 1200 g

Termination: Lead Wires

Safety Certifications: UL, CE, RoHS, TUV

SD2060M2B Applications

Primary applications include integration into high-density server racks, industrial control cabinets, and telecommunications base stations. Deployed within CNC machine tool cooling systems, large-scale power supply units, and medical imaging equipment requiring high-volume thermal dissipation.

Supplemental Images

