

6C-230HB S Bi-Sonic 230VAC 172x150x51mm Class B Axial Fan Datasheet



Brand: Bi-Sonic

SKU: [886412631456](#)

Category: Axial & Centrifugal Fans

Price: **\$64.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/6c-230hb-s-bi-sonic-230vac-172x150x51mm-class-b-axial-fan>

Product Description

The Bi-Sonic 6C-230HB S is a robust AC Axial Fan engineered for high-demand industrial thermal management. Utilizing a durable Ball Bearing system, this unit ensures longevity and consistent performance under continuous operation. The 172mm frame houses an aerodynamically optimized impeller designed to maximize static pressure while maintaining efficient airflow dynamics. Operating at 230VAC, the motor features Class B insulation, providing superior thermal resistance and electrical safety. The die-cast aluminum housing offers exceptional structural rigidity and heat dissipation properties, making it ideal for harsh environments requiring reliable cooling solutions with low thermal impedance.

Model Number: 6C-230HB S

Brand: Bi-Sonic

Product Type: AC Axial Fan

Rated Voltage: 230VAC

Frequency: 50/60 Hz

Input Power: 46W / 44W

Rated Speed: 2800 / 3100 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 210 CFM / 240 CFM

Max. Static Pressure: 0.65 inH₂O / 0.79 inH₂O

Dimensions: 172mm x 150mm x 51mm

Frame Material: Die-Cast Aluminum

Impeller Material: Thermoplastic PBT (UL94V-0)

Insulation Class: Class B

Noise Level: 55 dBA

Operating Temperature: -10°C to +70°C

Termination: Lead Wires / Terminals

Life Expectancy: 50,000 Hours at 25°C

Designed for versatility, the 6C-230HB S excels in industrial cabinet cooling and server rack ventilation. Its robust construction makes the 6C-230HB S suitable for power supply units, welding machines, and instrumentation panels where consistent airflow is critical for component longevity and system stability.

Supplemental Images

