

# 4C-230HB Bi-Sonic AC220V Ball AC Axial Cooling Fan

**SKU:** 4C-230HB

**Price:** \$10.93

**Categories:** Fans

**Tags:** Bi-Sonic

**Product Link:**

<https://www.electspares.com/product/4c-230hb-bi-sonic-ac220v-ball-ac-axial-cooling-fan/>

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## Product Description

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The Bi-Sonic 4C-230HB is a standard AC Axial Cooling Fan manufactured by Bi-Sonic Technology Corp. This fan operates on 230V AC power, with performance varying slightly between 50Hz and 60Hz frequencies. At 50Hz, it draws 0.135A for 22W of power, spinning at 2650 RPM to deliver 89 CFM of airflow with a static pressure of 0.24 inch-H<sub>2</sub>O and a noise level of 46 dBA. At 60Hz, it draws 0.11A for 19W, increasing to 3000 RPM to provide 100 CFM of airflow with a static pressure of 0.30 inch-H<sub>2</sub>O and a noise level of 48 dBA. Measuring 120mm x 120mm x 38mm, it features a durable die-cast aluminum frame and a glass fiber reinforced plastic impeller. Equipped with 2-wire leads or terminals and ball bearings, the 4C-230HB has a life expectancy of 50,000 hours and is impedance protected. It's designed to operate reliably across a wide temperature range of -30°C to 75°C, making it suitable for general-purpose cooling in various electronic cabinets and systems.

4C-230HB Taiwan Bairui Resistant High Temperature 12038 AC220V Ball Axial Flow Fan 12cm Fan

Manufacturer: Bi-Sonic Technology Corp

Model Number: 4C-230HB

Type: AC Axial Cooling Fan

Rated Voltage: 230V AC

Frequency: 50Hz / 60Hz

Rated Current (50Hz): 0.135A

Rated Current (60Hz): 0.11A

Rated Power (50Hz): 22W

Rated Power (60Hz): 19W

Speed (50Hz): 2650 RPM

Speed (60Hz): 3000 RPM

Airflow (50Hz): 89 CFM (2.52 m<sup>3</sup>/min)  
Airflow (60Hz): 100 CFM (2.83 m<sup>3</sup>/min)  
Static Pressure (50Hz): 0.24 inch-H<sub>2</sub>O (6.00 mmH<sub>2</sub>O)  
Static Pressure (60Hz): 0.30 inch-H<sub>2</sub>O (7.60 mmH<sub>2</sub>O)  
Noise Level (50Hz): 46 dBA  
Noise Level (60Hz): 48 dBA  
Dimensions: 120mm x 120mm x 38mm  
Connector: 2-Wire Leads or Terminals  
Bearing Type: Ball Bearing  
Life Expectancy: 50,000 hours  
Operating Temperature: -30°C to 75°C  
Frame Material: Die-cast aluminum  
Impeller Material: Glass fiber reinforced plastic (UL 94V-0 rated)  
Features: Impedance Protected

## **Product Images**

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