

# 3E-230B Bi-Sonic 230V AC Axial Cooling Fan

**SKU:** 3E-230B

**Price:** \$15.47

**Categories:** Fans

**Tags:** Bi-Sonic

**Product Link:**

<https://www.electspares.com/product/3e-230b-bi-sonic-230v-ac-axial-cooling-fan/>

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## Product Description

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The Bi-Sonic 3E-230B is a compact 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 0.085A for 13W of power, spinning at 2700 RPM to deliver 26 CFM of airflow with a static pressure of 0.11 inch-H<sub>2</sub>O and a noise level of 31 dBA. At 60Hz, it draws 0.075A for 12W, increasing to 3100 RPM to provide 32 CFM of airflow with a static pressure of 0.13 inch-H<sub>2</sub>O and a noise level of 34 dBA. Measuring 80mm x 80mm x 38mm, it features a durable die-cast aluminum frame and often a metal impeller, designed to be high-temperature resistant. Equipped with 2-wire leads and ball bearings, the 3E-230B 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 85°C, making it suitable for general-purpose cooling in various electronic cabinets and industrial equipment.

Model Number: 3E-230B

Manufacturer: Bi-Sonic Technology Corp.

Type: AC Axial Cooling Fan

Rated Voltage: 230V AC

Frequency: 50Hz / 60Hz

Rated Current (50Hz): 0.085A

Rated Current (60Hz): 0.075A

Rated Power (50Hz): 13W

Rated Power (60Hz): 12W

Speed (50Hz): 2700 RPM

Speed (60Hz): 3100 RPM

Airflow (50Hz): 26 CFM (0.74 m<sup>3</sup>/min)

Airflow (60Hz): 32 CFM (0.91 m<sup>3</sup>/min)

Static Pressure (50Hz): 0.11 inch-H<sub>2</sub>O

Static Pressure (60Hz): 0.13 inch-H<sub>2</sub>O

Noise Level (50Hz): 31 dBA

Noise Level (60Hz): 34 dBA

Dimensions: 80mm x 80mm x 38mm

Connector: 2-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 50,000 hours

Operating Temperature: -30°C to 85°C

Frame Material: Die-cast aluminum

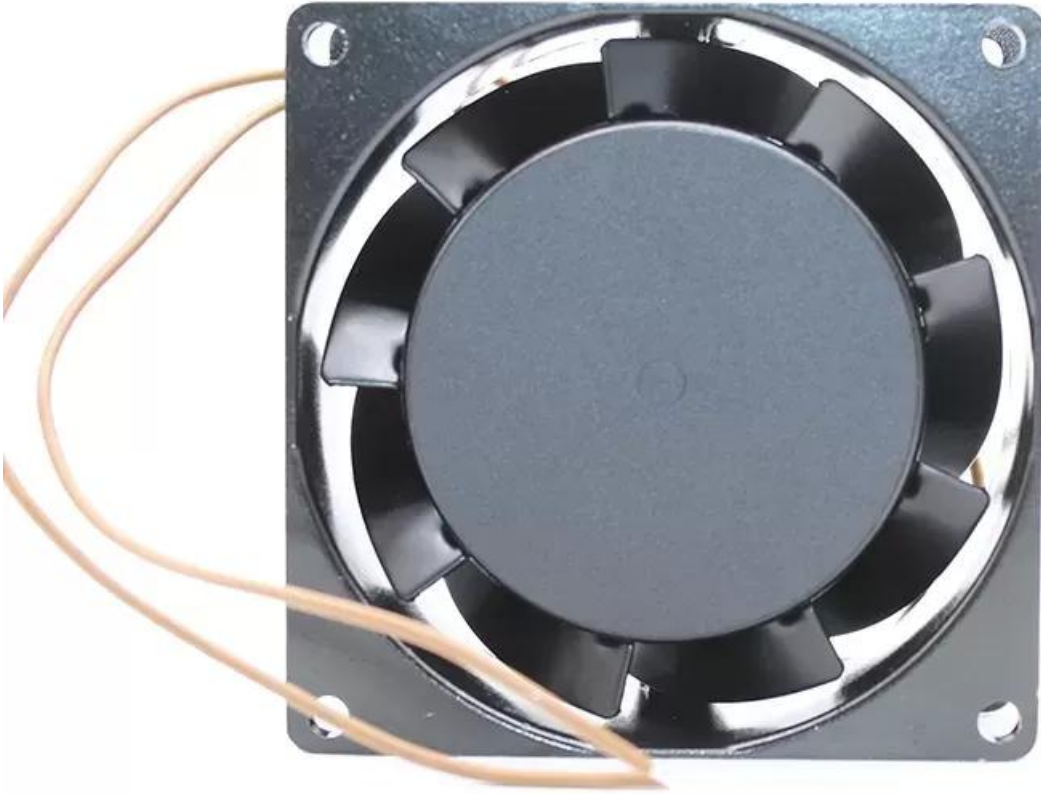
Impeller Material: Metal (or Fiberglass reinforced plastic in some variants, but metal is commonly listed for this specific model suffix)

Features: Impedance Protected, High Temperature Resistant

## **Product Images**

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