

# 5E-380B Bi-Sonic 380V AC Axial Fan

**SKU:** 5E-380B

**Price:** \$49.99

**Categories:** Fans

**Tags:** Bi-Sonic

**Product Link:**

<https://www.electspares.com/product/5e-380b-bi-sonic-380v-ac-axial-fan/>

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## Product Description

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The Bi-Sonic 5E-380B is a heavy-duty 380VAC axial fan with dimensions of 170x150x55mm. It is engineered for robust industrial cooling and operates on both 50Hz and 60Hz power frequencies. At 50Hz, it provides 173CFM (293.9m<sup>3</sup>/h) of airflow and 12mmH<sub>2</sub>O (117.7Pa) of static pressure, while at 60Hz, its performance increases to 197CFM (334.7m<sup>3</sup>/h) of airflow and 14mmH<sub>2</sub>O (137.3Pa) of static pressure. The fan consumes 46W (50Hz) or 44W (60Hz) of power and is built with a die-cast aluminum frame and plastic impeller. It uses ball bearings for enhanced longevity and is terminated with two wire leads. It is commonly used for cooling power supplies, control cabinets, and HVAC systems.

5E-380B Fan Parameters

Manufacturer: Bi-Sonic

Model: 5E-380B

Fan Type: AC Axial Fan

Dimensions: 170 x 150 x 55 mm

Rated Voltage: 380 VAC

Current Rating: 0.30 A (50 Hz), 0.28 A (60 Hz)

Power Consumption: 46 W (50 Hz), 44 W (60 Hz)

Airflow: 173 CFM (293.9 m<sup>3</sup>/h) @ 50 Hz, 197 CFM (334.7 m<sup>3</sup>/h) @ 60 Hz

Static Pressure: 12 mmH<sub>2</sub>O (117.7 Pa) @ 50 Hz, 14 mmH<sub>2</sub>O (137.3 Pa) @ 60 Hz

Speed: 2750 RPM @ 50 Hz, 3100 RPM @ 60 Hz

Noise Level: 54 dB(A) @ 50 Hz, 58 dB(A) @ 60 Hz

Bearing Type: Ball Bearing

Termination: Two Wire Leads

Housing Material: Die-cast aluminum

Impeller Material: Plastic

Lifetime @ Temp: 50,000 Hours

Weight: 1000 g

Application: This Bi-Sonic AC axial fan is suitable for cooling power supplies, control cabinets, and HVAC systems.

## Additional Information

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□□□□: 5E-380B 1755/380V, 5E-230B 1755/220V

## Product Images

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