3.5E-230HB Bi-Sonic High temperature resistant axial fan

SKU: 3.5E-230HB

Price: $15.47

Categories: Fans

Tags: Bi-Sonic

Product Link:

https://www.elecspares.com/product/3-5e-230hb-bi-sonic-high-temperature-resistant-axial-fan/

Product Description

High temperature resistant fan 3.5E-230HB original new 220V Bairui AC9238 high temperature resistant ball cooling fan

Model Number: 3.5E-230HB

Manufacturer: Typically Bi-Sonic Technology Corp.

Fan Type: AC Brushless Axial Fan

Dimensions L x H x W: 92 mm x 92 mm x 38 mm

Rated Voltage: 230 VAC

Operating Frequency: 50/60 Hz

Rated Current: 0.15 A / 0.14 A

Input Power: 16 W / 14 W

Wiring: 2 Wire Leads

Bearing Type: Ball Bearing

Rotational Speed RPM: 2600 RPM / 3000 RPM

Maximum Airflow: 48.9 CFM / 55.5 CFM

Maximum Static Pressure: 0.21 in H2O / 0.27 in H2O

Noise Level: 38 dB / 43 dB

Frame Material: Metal

Impeller Blade Material: Metal

Protection Functions: Impedance protected

Operating Temperature Range: -30°C to +85°C

Expected Life: 50,000 hours

Mass: 470 g

The 3.5E-230HB is a heavy-duty 92x92x38mm AC axial fan designed for demanding cooling
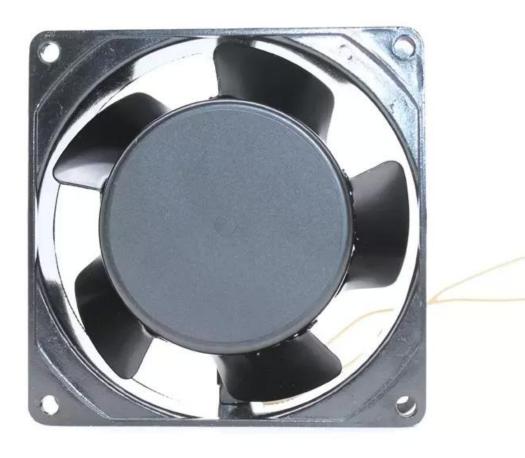
applications. Operating on 230 VAC at either 50Hz or 60Hz, it consumes between 14 W and 16 W of power with a current draw from 0.14 A to 0.15 A. This fan features ball bearings for reliable and long-lasting operation, with an expected life of 50,000 hours. Its all-metal construction makes it highly durable and suitable for high-temperature environments, ranging from -30°C to +85°C.

It delivers a substantial airflow of 48.9 CFM to 55.5 CFM at speeds between 2600 RPM and 3000 RPM, generating significant static pressure for effective cooling in various enclosures. With a noise level of 38 dB to 43 dB, it's a powerful performer. The 3.5E-230HB is an excellent choice for cooling industrial control cabinets, power supplies, machinery, and other systems where robust construction, high airflow, and operation on AC mains power are essential.

Product Images

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