

CX12025HBL YICHUANGJIA 110VAC 15W 120x120x25mm Axial Fan Datasheet



SKU: [1029892434590](#)

Category: Axial & Centrifugal Fans

Price: **\$24.99**

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Product Page:

<https://www.equipspares.com/product/cx12025hbl-yichuangjia-110vac-15w-120x120x25mm-axial-fan>

Product Description

YICHUANGJIA CX12025HBL is a 120 x 120 x 25 mm axial cooling fan operating at 110 V AC with a 15 W power rating and 85 CFM maximum airflow. The unit features a die-cast aluminum alloy frame and a PBT thermoplastic impeller rated UL 94V-0. It utilizes a dual ball bearing system and a shaded pole motor with impedance protection. Electrical connection is established via lead wires, and the internal copper wire motor provides a rotational speed of 2600 RPM at 60 Hz.

CX12025HBL Specifications

Model: CX12025HBL

Brand: YICHUANGJIA

Product Category: AC Axial Fan

Frame Size: 120 x 120 x 25 mm

Rated Voltage: 110 V AC

Operating Voltage Range: 100 to 125 V AC

Frequency: 50/60 Hz

Input Power: 15 W

Rated Current: 0.18 A

Rotational Speed: 2600 RPM

Airflow: 85 CFM

Static Pressure: 5.6 mm-H₂O

Noise Level: 44 dB-A

Bearing Type: Dual Ball Bearing

Motor Type: Shaded Pole Motor

Motor Protection: Impedance Protected

Frame Material: Die-cast Aluminum Alloy

Impeller Material: PBT Thermoplastic (UL 94V-0)

Insulation Class: Class B

Insulation Resistance: 10 M Ohm at 500 V DC

Dielectric Strength: 1500 V AC for 1 minute

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +80 °C

Operating Humidity: 5% to 95% RH

Life Expectancy: 50,000 hours at 25 °C

Weight: 350 g

Termination: 2-wire Lead (UL 1007, 22 AWG)

Certifications: CE, RoHS

CX12025HBL Applications

Primary applications include integration into server rack enclosures, industrial control cabinets, and CNC machine tool ventilation systems. Deployed within telecommunications base stations and power supply cooling modules to maintain thermal stability in high-density electronic assemblies.

Supplemental Images

