

LG17050HA2BL Jiulong 220VAC 172x150x51mm Metal Axial Fan Datasheet



Brand: Jiulong

SKU: [704316920708](#)

Category: Axial & Centrifugal Fans

Price: **\$29.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/lg17050ha2bl-jiulong-220vac-172x150x51mm-metal-axial-fan>

Product Description

The Jiulong LG17050HA2BL is a robust AC Axial Fan designed for demanding industrial environments requiring high thermal resilience and structural integrity. Engineered with a full metal chassis and metal impeller, this unit offers superior durability and resistance to deformation under high-temperature operations compared to standard thermoplastic alternatives. The motor utilizes a precision ball bearing architecture, ensuring longevity and consistent performance across a dual 50/60Hz frequency range. Its aerodynamic profile is optimized to deliver substantial airflow while maintaining manageable noise levels, making it an ideal solution for heat dissipation in machinery where thermal impedance must be minimized. The 220VAC configuration allows for direct integration into standard mains power systems, providing reliable cooling with a compact footprint.

Model Number: LG17050HA2BL

Brand: Jiulong

Product Type: AC Axial Fan

Rated Voltage: 220 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.23 / 0.19 A

Power Input: 35 / 33 W

Bearing Type: Ball Bearing

Dimensions: 172 x 150 x 51 mm

Frame Material: Metal (Aluminum Die-Cast)

Impeller Material: Metal

Motor Structure: Shaded Pole Induction Motor

Operating Temperature: -10°C to +70°C

Dielectric Strength: 1500VAC for 1 Minute

Insulation Resistance: 500M Ohm at 500VDC

Life Expectancy: 50,000 Hours (at 25°C)

Mounting: Flange Mount

Feature: High Temperature Resistant

Feature: All Metal Construction

The LG17050HA2BL is specifically engineered for rigorous industrial applications where heat dissipation is critical and environmental conditions are harsh. Common deployment scenarios include cabinet cooling for CNC machinery, welding equipment, and industrial power supply units requiring consistent airflow. The LG17050HA2BL excels in server rack environments and telecommunications enclosures, ensuring sensitive electronics remain within operational thermal limits. Its all-metal construction also makes it suitable for instrumentation and control panels in manufacturing plants where ambient temperatures may degrade standard plastic fans.

Supplemental Images

