

# LG12038HA2BL JiuLong 220VAC 120x120x38mm All Metal Axial Fan Datasheet



**Brand:** JiuLong

**SKU:** [703664769222](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$19.99**

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Product Page:

<https://www.equipspares.com/product/lg12038ha2bl-jiulong-220vac-120x120x38mm-all-metal-axial-fan>

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## Product Description

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The JiuLong LG12038HA2BL is a robust AC Axial Fan engineered for rigorous industrial environments requiring superior thermal management and durability. Distinguished by its all-metal construction, this unit offers exceptional structural rigidity and resistance to high operating temperatures, making it suitable for harsh conditions where plastic components might fail. The motor assembly utilizes precision ball bearings to minimize friction and extend operational lifespan under continuous load. Its aerodynamic metal impeller design optimizes airflow efficiency while maintaining stable static pressure, making it an ideal solution for reducing thermal impedance in high-density electronic enclosures and heavy-duty machinery.

Model Number: LG12038HA2BL

Brand: JiuLong

Product Type: AC Axial Fan

Rated Voltage: 220 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.15 / 0.12 A

Input Power: 21 / 16 W

Rated Speed: 2600 / 3000 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 98.0 CFM (166.5 m<sup>3</sup>/h)  
Max. Static Pressure: 8.5 mmH<sub>2</sub>O (83.3 Pa)  
Dimensions: 120 x 120 x 38 mm  
Housing Material: Aluminum Alloy (Die-cast)  
Impeller Material: Metal  
Operating Temperature: -30°C to +85°C  
Life Expectancy: 50,000 Hours  
Weight: 550 g  
Phase: Single Phase  
Motor Type: Shaded Pole Induction Motor  
Ingress Protection: IP44  
Termination: Lead Wires  
Mounting Orientation: Any

Designed for critical cooling applications, the LG12038HA2BL excels in environments where heat dissipation and component longevity are paramount. Common deployments include electrical distribution cabinets, welding machines, and server racks where consistent airflow is mandatory. The high-temperature resilience of the LG12038HA2BL also makes it a preferred choice for CNC machinery and industrial power supplies, ensuring system integrity by preventing thermal overload in enclosed spaces.

## Supplemental Images

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