

# G14045HA2BT Jiulong 220VAC 140mm Industrial Axial Fan Datasheet



**Brand:** Jiulong

**SKU:** [952474419956](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$44.99**

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Product Page:

<https://www.equipspares.com/product/g14045ha2bt-jiulong-220vac-140mm-industrial-axial-fan>

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## Product Description

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The Jiulong G14045HA2BT is a high-performance AC Axial Fan engineered for rigorous industrial thermal management applications. Utilizing a robust AC motor architecture paired with a precision Dual Ball Bearing system, this unit is designed to minimize frictional resistance and ensure extended operational service life under continuous duty cycles. The 140mm frame provides exceptional structural rigidity, while the aerodynamically optimized impeller maximizes airflow throughput to reduce thermal impedance in high-density electronic enclosures. Rated for 220V operation, this model delivers consistent cooling power, making it an ideal solution for maintaining optimal operating temperatures in critical infrastructure.

Model Number: G14045HA2BT

Brand: Jiulong

Product Type: AC Axial Fan

Rated Voltage: 220 VAC

Voltage Range: 200 - 240 VAC

Frequency: 50/60 Hz

Rated Current: 0.18 A

Power Input: 35 W

Rated Speed: 2700 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 220.0 CFM (373.8 m<sup>3</sup>/h / 6.23 m<sup>3</sup>/min)

Max. Static Pressure: 14.5 mmH<sub>2</sub>O (142.2 Pa / 0.57 inH<sub>2</sub>O)

Dimensions: 140 x 140 x 45 mm

Frame Material: Aluminum Alloy

Impeller Material: Thermoplastic PBT (UL94V-0)

Termination: Terminal Type

Operating Temperature: -10°C to +70°C

Life Expectancy: 50,000 Hours at 25°C

Mounting Orientation: Any

Weight: 850 g

The G14045HA2BT is specifically designed for direct integration into industrial chassis and cabinet cooling systems. Its high static pressure capabilities make it suitable for server racks, telecommunications equipment, and power supply units where dense componentry restricts natural airflow. Additionally, the G14045HA2BT is frequently utilized in CNC machinery and automated control panels, providing the necessary thermal regulation to prevent overheating in continuous-use manufacturing environments.

## Supplemental Images

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