

TG12038HA2BL Jiulong 220VAC 120x120x38mm Metal Axial Fan Datasheet



Brand: Jiulong

SKU: [957255577873](#)

Category: Axial & Centrifugal Fans

Price: **\$30.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/tg12038ha2bl-jiulong-220vac-120x120x38mm-metal-axial-fan>

Product Description

The Jiulong TG12038HA2BL is a robust AC Axial Fan engineered for industrial environments requiring superior thermal impedance management. Featuring a high-efficiency AC shaded pole motor structure, this unit utilizes precision dual ball bearing architecture to ensure operational longevity under elevated temperatures. The aerodynamic design incorporates a full metal frame and impeller, optimized for structural rigidity and consistent airflow delivery. This fan is specifically calibrated to withstand harsh conditions, offering reliable kinetic performance and high static pressure capabilities for critical cooling applications.

Model Number: TG12038HA2BL

Brand: Jiulong

Product Type: AC Axial Fan

Rated Voltage: 220VAC

Frequency: 50/60 Hz

Voltage Range: 200 - 240 VAC

Rated Current: 0.14 A

Power Input: 22 W

Rated Speed: 2600 RPM \pm 10%

Bearing Type: Dual Ball Bearing

Max. Air Flow: 95.0 CFM (161.4 m³/h / 2.69 m³/min)

Max. Static Pressure: 7.6 mmH₂O (74.5 Pa / 0.30 inH₂O)

Dimensions: 120 x 120 x 38 mm

Weight: 530 g

Life Expectancy: 50,000 Hours @ 40°C

Housing Material: Die-Cast Aluminum Alloy

Blade Material: Metal

Termination: 2-Pin Lead Wires

Operating Temperature: -20°C to +85°C

Ingress Protection: IP44

Noise Level: 45 dBA

Insulation Class: Class B

Mounting Orientation: Any

The TG12038HA2BL is deployed in demanding industrial sectors where heat dissipation is critical for system reliability. Common integration points include heavy-duty welding machines, electrical distribution boxes, and industrial automation chassis. The rugged metal construction allows the TG12038HA2BL to operate effectively in high-temperature environments, making it an ideal solution for manufacturing plant machinery, cabinet cooling, and power supply ventilation systems.

Supplemental Images

