

G12038HA2BL DELIXI 220VAC 120x120x38mm AC Axial Fan Datasheet



Brand: DELIXI

SKU: 694684456478

Category: Axial & Centrifugal Fans

Price: **\$15.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/g12038ha2bl-delixi-220vac-120x120x38mm-ac-axial-fan>

Product Description

The DELIXI G12038HA2BL is a robust AC Axial Fan designed for high-demand industrial cooling applications where reliability and consistent airflow are paramount. Engineered with a precision impedance-protected motor, this unit operates efficiently across 50/60Hz frequencies, delivering the thermal management necessary for sensitive electronics. The structural rigidity of the 120mm die-cast aluminum frame ensures durability in harsh environments, while the aerodynamic blade design optimizes static pressure generation while minimizing turbulence and noise. Featuring a high-grade bearing architecture, it reduces friction and thermal impedance, significantly extending the operational lifespan under continuous load. This fan is an ideal solution for maintaining optimal operating temperatures in electrical cabinets, server racks, and power distribution units.

Model Number: G12038HA2BL

Brand: DELIXI

Product Type: AC Axial Fan

Rated Voltage: 220 VAC

Frequency: 50 / 60 Hz

Input Power: 21 W

Output Power: 8.5 W

Rated Speed: 2600 / 3000 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 95.0 CFM (161.4 m³/h)
Max. Static Pressure: 0.33 inH₂O (8.38 mmH₂O)
Dimensions: 120 x 120 x 38 mm
Frame Material: Aluminum Alloy (Die-cast)
Blade Material: PBT Plastic (UL94V-0)
Noise Level: 42 / 45 dBA
Termination: Lead Wires
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Mounting Orientation: Any
Ingress Protection: IP20 (Standard)
Motor Protection: Impedance Protected
Phase: Single Phase
Weight: 530 g

The G12038HA2BL is specifically engineered for critical thermal regulation within industrial automation and telecommunications infrastructure. Its robust AC motor design makes it a staple for ventilating electrical control cabinets, server racks, and power supply units where consistent heat dissipation is mandatory. Additionally, the G12038HA2BL serves effectively in CNC machinery, welding equipment, and instrumentation panels, ensuring sensitive electronic components remain within safe thermal limits during continuous operation.

Supplemental Images

