

# G12038HD2SL Delixi 24VDC 0.6A 120x120x38mm Axial Fan Datasheet



**Brand:** DELIXI

**SKU:** [1037708298515](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$16.99**

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Product Page:

<https://www.equipspares.com/product/g12038hd2sl-delixi-24vdc-0-6a-120x120x38mm-axial-fan>

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## Product Description

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Delixi G12038HD2SL is a high-performance DC axial fan measuring 120 x 120 x 38 mm, operating at a nominal 24 VDC with a current draw of 0.6 A. This unit features a robust dual ball bearing system designed for extended operational life and high-speed rotation between 2600 and 3000 RPM. The frame and impeller are constructed from UL 94V-0 rated PBT thermoplastic, ensuring structural integrity under thermal stress. Electrical connection is established via a 2-wire lead interface, facilitating direct integration into DC power circuits for high-static pressure cooling requirements.

### G12038HD2SL Specifications

Model Number: G12038HD2SL

Brand: Delixi

Category: DC Axial Fan

Dimensions: 120 x 120 x 38 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 14.0 to 27.6 VDC

Rated Current: 0.6 A

Rated Power: 14.4 W

Rotational Speed: 2600 to 3000 RPM

Bearing Type: Dual Ball Bearing

Frame Material: PBT Thermoplastic (UL 94V-0)

Impeller Material: PBT Thermoplastic (UL 94V-0)

Termination: 2-Wire Lead Wire

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Insulation Resistance: 10M Ohm at 500 VDC

Dielectric Strength: 5 mA Max at 500 VAC for 1 minute

Weight: 290 g

#### G12038HD2SL Applications

Primary applications include integration into industrial frequency inverters, CNC machine tool control cabinets, server rack thermal management systems, and high-capacity uninterruptible power supplies. Deployed within telecommunications base stations and automated welding equipment for critical component heat dissipation.

## Supplemental Images

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