

# DS12038HSL DGDWXS 220-240VAC 120x120x38mm Axial Fan Datasheet



SKU: [923313335796](#)

Category: Axial & Centrifugal Fans

Price: **\$18.99**

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Product Page:

<https://www.equipspares.com/product/ds12038hsl-dgdwxs-220-240vac-120x120x38mm-axial-fan>

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## Product Description

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The DGDWXS DS12038HSL is a robust AC axial fan engineered for demanding industrial thermal management applications. Featuring a durable black-painted aluminum alloy frame, this unit ensures structural rigidity and superior heat dissipation properties under continuous operation. The fan utilizes a precision ball bearing system, explicitly designed to withstand elevated operating temperatures up to 120°C, significantly enhancing longevity and reliability compared to standard thermoplastic alternatives. Operating at 220-240VAC, the DS12038HSL delivers consistent airflow performance, making it an optimal solution for high-density electronic enclosures where maintaining thermal equilibrium is critical for component stability.

Model Number: DS12038HSL

Brand: DGDWXS

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.14 A

Power Consumption: 22 W

Dimensions: 120 x 120 x 38 mm

Bearing Type: Ball Bearing

Frame Material: Black Painted Aluminum Alloy

Max. Operating Temperature: 120°C

Mounting Style: Flange Mount

Application: Cabinet and Chassis Cooling

The DS12038HSL is specifically designed for integration into industrial cabinets and server chassis environments requiring reliable air exchange. Its high-temperature tolerance makes it suitable for machinery control panels and power supply units where internal heat generation is substantial. By effectively exhausting hot air, the DS12038HSL prevents thermal throttling in telecommunications racks and automation equipment, ensuring continuous uptime for mission-critical hardware.

## Supplemental Images

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