

# P2082HSL Profantec 230VAC 80x80x25mm Metal Axial Fan Datasheet



SKU: [948960488412](#)

Category: Axial & Centrifugal Fans

Price: **\$23.99**

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Product Page:

<https://www.equipspares.com/product/p2082hsl-profantec-230vac-80x80x25mm-metal-axial-fan>

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## Product Description

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The Profantec P2082HSL is a robust AC Axial Fan designed for high-demand industrial thermal management. Engineered with a durable metal housing and an efficient AC motor, this unit ensures structural rigidity and consistent performance under thermal stress. The aerodynamic impeller design optimizes airflow while maintaining manageable noise levels, making it ideal for environments requiring reliable thermal impedance reduction. Featuring a sleeve bearing architecture, it offers a cost-effective solution for stable, continuous operation in vertical mounting orientations, supported by an industrial-grade protection guard.

Model Number: P2082HSL

Brand: Profantec

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.14 / 0.17 A

Voltage Range: 220 - 240 VAC

Bearing Type: Sleeve Bearing

Rated Speed: 2400 / 2900 RPM

Max. Air Flow: 25.0 - 32.0 CFM

Dimensions: 80 x 80 x 25 mm

Housing Material: Aluminum Alloy (Metal)

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: Industrial Grade Guard

Mounting Orientation: Vertical / Horizontal

Designed for versatile industrial integration, the P2082HSL excels in cabinet cooling applications where space is constrained but airflow cannot be compromised. Its metal construction makes it suitable for rugged machinery environments, server racks, and power supply units. The P2082HSL ensures critical components remain within safe operating temperatures, preventing thermal throttling in automation control panels and telecommunications equipment.

## Supplemental Images

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