

# DFS5L22H05G865 FCN 5VDC Dell 5540 Centrifugal Blower Datasheet



**Brand:** FCN

**SKU:** [862583963212](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$20.99**

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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Product Page:

<https://www.equipspares.com/product/dfs5l22h05g865-fcn-5vdc-dell-5540-centrifugal-blower>

## Product Description

FCN DFS5L22H05G865 is a 5VDC centrifugal blower optimized for high-density thermal management in ultra-mobile computing architectures. Engineered specifically as an OEM replacement fan for Dell Latitude 5540 and Precision 3580 workstations, this unit mitigates severe thermal impedance within constrained chassis environments. Utilizing an advanced DC motor with precision-tuned bearing architecture, it delivers a sustained 8.7 CFM airflow while drawing a highly efficient 0.8A. The aerodynamic impeller design maximizes static pressure to force air through dense copper fin arrays, ensuring structural rigidity and acoustic stability under heavy processing loads. This exact-fit thermal solution guarantees optimal processor performance by preventing thermal throttling in professional-grade laptops.

Model Number: DFS5L22H05G865

Brand: FCN

Product Type: Centrifugal Blower

Rated Voltage: 5 VDC

Voltage Range: Not Specified

Rated Current: 0.8 A

Power: 4.0 W

Rated Speed: Not Specified

Bearing Type: Not Specified

Max. Air Flow: 8.7 CFM (14.78 m<sup>3</sup>/h / 0.24 m<sup>3</sup>/min)

Max. Static Pressure: Not Specified

Dimensions: Not Specified

Weight: Not Specified

Life Expectancy: Not Specified

Compatible Brand: Dell

Compatible Models: Latitude 5540, Precision 3580

Compatible Part Numbers: 2K1XY, 02K1XY

#### DFS5L22H05G865 Applications

1. Mobile Workstation Thermal Management: Overcomes high system impedance in Dell Precision 3580 chassis, ensuring sustained GPU/CPU performance during intensive rendering tasks.
2. Enterprise Laptop Repair: Serves as a direct OEM replacement fan for Dell Latitude 5540 units, restoring factory-level acoustic profiles and thermal dissipation.
3. Ultra-Thin Form Factor Cooling: Leverages the 8.7 CFM output and 0.8A efficiency to maintain optimal operating temperatures within densely packed, low-profile electronic enclosures.

## Supplemental Images

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