

DFS140212360T FCN 12VDC 0.3A 40x40x10mm Axial Fan Datasheet



Brand: FCN

SKU: [990776654852](#)

Category: Axial & Centrifugal Fans

Price: **\$23.99**

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Product Page:

<https://www.equipspares.com/product/dfs140212360t-fcn-12vdc-0-3a-40x40x10mm-axial-fan>

Product Description

The FCN DFS140212360T is a DC Axial Fan engineered for precision thermal management in space-constrained industrial environments. Operating at a rated voltage of 12VDC with a current draw of 0.3A, this 40x40x10mm cooling solution delivers high airflow for critical electronic components. The inclusion of a 3-wire configuration provides essential tachometer feedback for system monitoring. Designed as a compact industrial cooling fan, the DFS140212360T balances power consumption and static pressure, making it an ideal choice for server racks and telecommunications hardware requiring reliable 12VDC ventilation in a slim 10mm profile.

Model Number: DFS140212360T

Brand: FCN

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 7.0 - 13.8VDC

Rated Current: 0.3A

Power: 3.6W

Rated Speed: 6500RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 7.2CFM (12.23m³/h / 0.20m³/min)

Max. Static Pressure: 4.8mmH₂O (47.07Pa / 0.19inH₂O)

Dimensions: 40x40x10mm
Weight: 25g
Life Expectancy: 70,000Hours
Speed Control: 3-Wire (Tachometer/FG)
Noise Level: 32.5dBA
Termination: 3-Pin Lead Wires
Housing Material: Plastic (UL94V-0)
Blade Material: Plastic (UL94V-0)
Operating Temperature: -10C to +70C
Storage Temperature: -40C to +75C
Protection: Locked Rotor Protection
Insulation Class: Class A
Certifications: CE, TUV, UL, RoHS

The DFS140212360T is primarily utilized in high-density server environments and network switches where vertical space is limited. Its slim 10mm profile allows the DFS140212360T to be integrated into compact medical diagnostic equipment, power supply units, and small form factor industrial PCs.

Supplemental Images

