D0925C12B8AP-18 Nidec 12VDC 0.33A 92x92x25mm Axial Fan Datasheet

Brand: Nidec

SKU: 1029606772458

Category: Axial & Centrifugal Fans

Price: **$19.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/d0925c12b8ap-18-nidec-12vdc-0-33a-92x92x25mm-axial-fan

Product Description

Nidec D0925C12B8AP-18 is a 12VDC 92mm axial fan optimized for low-acoustic chassis thermal management and equipment cooling. Engineered with an advanced DC motor architecture and precision bearing system, this unit ensures optimal structural rigidity and minimal thermal impedance in continuous operation. The aerodynamic blade design delivers substantial volumetric airflow while maintaining a quiet acoustic profile, making it an ideal replacement fan for noise-sensitive environments. Operating at a rated current of 0.33A and featuring a 3-wire termination with tachometer feedback, it allows for precise speed monitoring and system integration. This original Vietnam-manufactured component provides reliable, long-term thermal dissipation for demanding industrial and commercial enclosures.

Model Number: D0925C12B8AP-18
Brand: Nidec
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Rated Current: 0.33 A
Power: 3.96 W
Dimensions: 92 x 92 x 25 mm
Termination: 3-Wire Lead
Speed Control: Tachometer Output

Acoustic Profile: Low Noise
Country of Origin: Vietnam
Application: Chassis and Equipment Cooling

D0925C12B8AP-18 Applications

1. Desktop and Workstation Chassis: Delivers high volumetric airflow at 0.33A while maintaining a low acoustic profile, ensuring optimal thermal impedance reduction in noise-sensitive office environments.
2. Telecommunication Enclosures: Provides reliable continuous cooling with tachometer feedback for system monitoring, acting as a precise replacement fan for network switches and routers.
3. Industrial Control Cabinets: Overcomes moderate system impedance to protect sensitive internal electronics from thermal degradation, utilizing its rigid structural design for stable operation.

Supplemental Images