

D1350Y12CXCZ-47 Nidec 12VDC Refrigerator Cooling Fan Datasheet



Brand: Nidec

SKU: [815217718199](#)

Category: Axial & Centrifugal Fans

Price: **\$85.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/d1350y12cxcz-47-nidec-12vdc-refrigerator-cooling-fan>

Product Description

The Nidec D1350Y12CXCZ-47 is a specialized Axial Fan engineered for critical thermal management in refrigeration systems and electronic chassis environments. Utilizing advanced DC brushless motor technology, this unit ensures consistent airflow delivery with optimized energy efficiency. The fan features a precision-engineered bearing architecture and aerodynamically balanced impeller blades, designed to minimize thermal impedance while maintaining structural rigidity and operational stability under continuous duty cycles. Its robust construction ensures reliability in demanding industrial and appliance applications.

Model Number: D1350Y12CXCZ-47

Brand: Nidec

Product Type: Axial Fan

Rated Voltage: 12VDC

Rated Current: 0.44 A

Power Consumption: 5.28 W

Motor Technology: DC Brushless

Bearing Type: Precision Bearing System

Housing Material: Plastic UL94V-0

Impeller Material: Plastic UL94V-0

Mounting Style: Flange Mount

Application: Refrigerator / Chassis Cooling

Condition: New Original

Cooling Method: Active Air Cooling

This high-reliability cooling component is specifically designed for integration into household and commercial refrigeration units, ensuring uniform temperature distribution and compressor efficiency. The D1350Y12CXCZ-47 provides necessary airflow to prevent thermal saturation in freezer compartments and main cooling zones. Furthermore, the D1350Y12CXCZ-47 is suitable for general electronic chassis cooling where stable DC ventilation is required to protect sensitive internal components from overheating.

Supplemental Images

