

GW10C12MS1C9-57Z32 Nidec 12VDC Refrigerator Cooling Fan Motor Datasheet



Brand: Nidec

SKU: 786831090712

Category: Axial & Centrifugal Fans

Price: \$14.99

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Product Page:

<https://www.equipspares.com/product/gw10c12ms1c9-57z32-nidec-12vdc-refrigerator-cooling-fan-motor>

Product Description

The Nidec GW10C12MS1C9-57Z32 is a specialized DC Fan Motor engineered for precision thermal regulation within refrigeration systems. Utilizing advanced brushless DC technology, this unit ensures consistent airflow delivery essential for evaporator efficiency and temperature homogeneity. The design prioritizes reliability in low-temperature environments, featuring a robust housing and bearing system capable of withstanding the thermal cycling inherent to freezer compartments and cooling units. Its electromagnetic design minimizes power consumption while maintaining optimal torque for air circulation, ensuring long-term operational stability in demanding appliance applications.

Model Number: GW10C12MS1C9-57Z32

Brand: Nidec

Product Type: Refrigerator Fan Motor

Rated Voltage: 12VDC

Rated Current: 0.12A

Motor Technology: Brushless DC

Application: Haier Refrigerator Cooling System

Connector Type: Original OEM Connector

Condition: New

Cooling Method: Air Circulation

Mounting Style: Internal Appliance Mount

Operating Environment: Low Temperature/Freezer

Designed specifically for integration into Haier refrigeration units, the GW10C12MS1C9-57Z32 serves as a critical component for the freezer and cooling sections. This motor drives the circulation fan to distribute cold air evenly across the storage compartments, preventing frost buildup and ensuring food preservation. Technicians utilize the GW10C12MS1C9-57Z32 for maintenance and repair of domestic and commercial cooling appliances requiring precise 12VDC thermal management solutions.

Supplemental Images

