

GW12E12MS1GB-57Z321 Haier 12VDC 120x120x25mm Axial Fan Datasheet



SKU: 956347400005

Category: Axial & Centrifugal Fans

Price: \$6.99

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Product Description

The Haier GW12E12MS1GB-57Z321 is a precision-engineered Axial Fan designed for rigorous thermal management within low-temperature environments. This component features a robust DC motor architecture optimized for consistent torque delivery and minimized thermal impedance, ensuring efficient heat dissipation in refrigeration cycles. Constructed with high-grade structural rigidity, the fan blade assembly utilizes advanced aerodynamics to maximize airflow while maintaining acoustic discretion. Its design prioritizes longevity and reliability, essential for continuous operation in critical appliance cooling systems.

Model Number: GW12E12MS1GB-57Z321

Brand: Haier

Product Type: Axial Fan

Rated Voltage: 12 VDC

Rated Current: 0.18 A

Power Consumption: 2.16 W

Dimensions: 120 x 120 x 25 mm

Bearing Type: Sleeve Bearing

Termination: 2-Wire Lead with Connector

Material: PBT Thermoplastic (UL94V-0)

Application: Refrigerator / Freezer Cooling

Mounting Orientation: Vertical / Horizontal

Operating Temperature: -10°C to +70°C

Condition: New, Original OEM

The GW12E12MS1GB-57Z321 is specifically engineered for integration into Haier refrigeration units, primarily functioning within the freezer compartment to facilitate active air circulation and evaporator cooling. This fan ensures uniform temperature distribution, preventing frost accumulation and maintaining optimal food preservation conditions. Beyond domestic appliances, the GW12E12MS1GB-57Z321 is suitable for custom cooling solutions in enclosed electronic cabinets requiring compact, 12VDC thermal management solutions.

Supplemental Images

