

# G60T12MS2EZ-52Z40 Nidec 12VDC 60x60x23mm Projector Blower Datasheet



**Brand:** Nidec

**SKU:** [917114320887](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$14.99**

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Product Page:

<https://www.equipspares.com/product/g60t12ms2ez-52z40-nidec-12vdc-60x60x23mm-projector-blower>

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## Product Description

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The Nidec G60T12MS2EZ-52Z40 is a precision-engineered Centrifugal Blower designed for high-static pressure applications requiring concentrated airflow within restricted enclosures. Featuring advanced DC motor technology and a specialized aerodynamic impeller geometry, this unit optimizes thermal impedance while maintaining structural rigidity under high-speed operation. The blower utilizes a robust bearing architecture to ensure longevity and consistent performance, making it an ideal solution for sensitive optical equipment and compact electronic assemblies. Its design focuses on maximizing air throughput against system resistance, effectively managing heat dissipation in high-density environments.

Model Number: G60T12MS2EZ-52Z40

Brand: Nidec

Product Type: Centrifugal Blower

Rated Voltage: 12 VDC

Rated Current: 0.58 A

Power Consumption: 6.96 W

Rated Speed: 6000 RPM

Dimensions: 60 x 60 x 23 mm

Termination: 3-Wire Leads

Wire Length: 33 mm

Connector Type: 3-Pin

Bearing Type: Precision Bearing System

Housing Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)

Direction of Rotation: Clockwise (Viewed from Label)

Mounting: Flange Mount

The G60T12MS2EZ-52Z40 is primarily utilized in the thermal management of multimedia projectors and optical projection systems, where directing airflow over heat-intensive components like lamps and power supplies is critical. Beyond projection equipment, the G60T12MS2EZ-52Z40 is suitable for integration into compact server racks, 3D printers, and industrial automation control panels that require forced air cooling through dense heatsinks. Its compact footprint and high pressure generation make it a reliable choice for preventing thermal throttling in continuous-duty electronic devices.

## Supplemental Images

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