

# G75G24MS1ZZ-53J25 Nidec 25VDC 75x75x20mm Blower Fan Datasheet



**Brand:** Nidec

**SKU:** [919086257646](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$17.99**

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Product Page:

<https://www.equipspares.com/product/g75g24ms1zz-53j25-nidec-25vdc-75x75x20mm-blower-fan>

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## Product Description

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The Nidec G75G24MS1ZZ-53J25 is a precision-engineered centrifugal blower fan designed for high-static pressure applications where directed airflow is critical. Utilizing advanced DC motor technology, this unit optimizes thermal impedance management within compact enclosures, ensuring efficient heat dissipation for sensitive electronics. The aerodynamic volute design minimizes turbulence while maximizing air velocity, making it an ideal solution for overcoming high system resistance found in projection equipment and dense industrial chassis. Constructed with structural rigidity in mind, the housing maintains dimensional stability under thermal stress. This specific model features a specialized 25VDC winding configuration, tailored for specific industrial or projection equipment requirements, delivering reliable performance with a balanced current draw of 0.14A and integrated speed monitoring capabilities via its 3-wire interface.

Model Number: G75G24MS1ZZ-53J25

Brand: Nidec

Product Type: Centrifugal Blower Fan

Rated Voltage: 25V DC

Rated Current: 0.14 A

Power Consumption: 3.5 W

Dimensions: 75 x 75 x 20 mm

Termination: 3-Wire Lead

Wire Length: 190 mm

Connector Type: 3-Pin Header

Motor Type: DC Brushless

Airflow Direction: 90 Degree (Radial)

Housing Material: Industrial Grade Plastic

Mounting Style: Flange Mount

Speed Control: Tachometer Output (3rd Wire)

Application: Projector Cooling / Turbo Blower

The G75G24MS1ZZ-53J25 is specifically engineered for integration into high-performance projection systems where concentrated airflow is required to cool high-intensity lamps and optical components. Beyond projection technology, this blower is suitable for compact industrial electronics, small form-factor servers, and telecommunications equipment requiring directed cooling in tight spaces. The G75G24MS1ZZ-53J25 excels in environments where standard axial fans cannot generate sufficient static pressure to penetrate dense heatsinks or restricted airflow paths, ensuring critical components remain within safe operating temperature ranges.

## Supplemental Images

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