

007F-24SS1 Nidec 24VDC 75x75x30mm Projector Blower Fan Datasheet



Brand: Nidec

SKU: [916128124219](#)

Category: Axial & Centrifugal Fans

Price: **\$12.99**

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Product Page:

<https://www.equipspares.com/product/007f-24ss1-nidec-24vdc-75x75x30mm-projector-blower-fan>

Product Description

The Nidec 007F-24SS1 is a specialized DC centrifugal blower designed for high-static pressure applications requiring focused airflow in compact enclosures. Engineered with a robust thermoplastic volute and a high-efficiency DC motor, this unit optimizes torque delivery while minimizing electromagnetic interference and vibration. The aerodynamic design of the impeller reduces turbulence-induced noise, ensuring a favorable acoustic profile suitable for consumer electronics and precision instrumentation. Featuring a reliable bearing architecture, the 007F-24SS1 maintains consistent rotational stability under thermal load, effectively managing thermal impedance. Its structural rigidity and precise commutation make it an ideal solution for continuous-duty thermal management systems requiring concentrated air delivery.

Model Number: 007F-24SS1

Brand: Nidec

Product Type: DC Centrifugal Blower

Rated Voltage: 24VDC

Rated Current: 0.16 A

Power Consumption: 3.84 W

Rated Speed: 3500 RPM

Dimensions: 75 x 75 x 30 mm

Termination: 2-Pin Interface

Housing Material: Thermoplastic

Mounting Style: Flange Mount

Application: Projector, Disinfection Cabinet, Dryer

The 007F-24SS1 is engineered for precision cooling in consumer electronics and industrial appliances where space is constrained but static pressure requirements are high. This model is frequently utilized in multimedia projectors to channel air through dense optical engines, ensuring component longevity by preventing thermal saturation. Additionally, the 007F-24SS1 serves effectively in disinfection cabinets and compact drying units, providing the necessary airflow to dissipate heat and moisture. Its compact 7530 form factor allows for seamless integration into existing ventilation ducts within these devices.

Supplemental Images

