

# E1033H24BAZS-A7 Nidec 24VDC 0.63A 97x94x33mm Centrifugal Blower Datasheet



**Brand:** Nidec

**SKU:** [887323897396](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$123.99**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/e1033h24bazu-a7-nidec-24vdc-0-63a-97x94x33mm-centrifugal-blower>

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## Product Description

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The Nidec E1033H24BAZS-A7 is a high-performance centrifugal blower measuring 97 x 94.4 x 33 mm, operating at a nominal 24 VDC with a current draw of 0.63 A. This unit features a robust PBT plastic housing and impeller, utilizing a dual ball bearing system for extended operational life. The internal motor is a brushless DC design providing high static pressure through a side-discharge configuration. It includes a 4-wire interface with a 5-pin connector for power and tachometer signal feedback, ensuring precise rotational monitoring.

### E1033H24BAZS-A7 Specifications

Model: E1033H24BAZS-A7

Brand: Nidec

Category: Centrifugal Blower

Voltage: 24 VDC

Operating Voltage Range: 14.0 to 27.6 VDC

Current: 0.63 A

Power: 15.12 W

Dimensions: 97 x 94.4 x 33 mm

Bearing Type: Dual Ball Bearing

Housing Material: Plastic (PBT UL94V-0)

Impeller Material: Plastic (PBT UL94V-0)

Termination: 4-wire (5-pin connector)

Motor Type: Brushless DC

Airflow Direction: Centrifugal / Side Exhaust

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Insulation Resistance: 10 MΩ min. at 500 VDC

Dielectric Strength: 500 VAC for 1 minute

#### E1033H24BAZS-A7 Applications

Primary applications include integration into Fuji Xerox D95, D110, D125, 4127, and 4110 series production printers for fuser exit thermal management. Deployed within high-speed document processing systems and industrial imaging equipment to maintain optimal operating temperatures during continuous duty cycles.

## Supplemental Images

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