

# 9WF0624H4D04 Sanyo Denki 24VDC 60x60x25mm Axial Fan Datasheet



**Brand:** Sanyo Denki

**SKU:** [1044519784741](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$39.29**

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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/9wf0624h4d04-sanyo-denki-24vdc-60x60x25mm-axial-fan>

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## Product Description

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Sanyo Denki 9WF0624H4D04 is a 60 x 60 x 25 mm axial cooling fan operating at a nominal 24 VDC with a 0.15 A current draw. This oil-proof component features a die-cast aluminum frame and a dual ball bearing assembly designed for continuous operation in environments with oil mist. The unit generates a rotational speed of 6500 RPM, producing a maximum airflow of 0.7 m<sup>3</sup>/min and a static pressure of 100 Pa. It incorporates a 3-wire electrical interface with a dedicated pulse sensor for real-time tachometer output.

### 9WF0624H4D04 Specifications

Model Number: 9WF0624H4D04

Brand: Sanyo Denki

Series: San Ace 60WF

Dimensions: 60 x 60 x 25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 20.4 to 27.6 VDC

Rated Current: 0.15 A

Rated Input: 3.6 W

Rated Speed: 6500 RPM

Max Airflow: 0.7 m<sup>3</sup>/min

Max Airflow: 24.7 CFM

Max Static Pressure: 100 Pa

Max Static Pressure: 0.402 inchH2O

Noise Level: 41 dB(A)

Bearing Type: Dual Ball Bearing

Frame Material: Aluminum

Impeller Material: Plastic (UL 94V-0)

Protection: Oil Proof

Expected Life: 40000 Hours at 60 °C

Operating Temperature: -20 to +70 °C

Storage Temperature: -30 to +70 °C

Sensor Type: Pulse Sensor

Lead Wire: 3-wire

Mass: 110 g

#### 9WF0624H4D04 Applications

Primary applications include integration into Fanuc servo drives, CNC machine tool control units, and industrial robotic controllers. Deployed within high-density server enclosures and power conversion systems where exposure to airborne lubricants requires oil-resistant thermal management components.

## Supplemental Images

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