

# 9WF0624H7D03 Sanyo Denki 24VDC 60x60x15mm 0.12A Axial Fan Datasheet



**Brand:** Sanyo Denki

**SKU:** [862221185993](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$36.99**

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Product Page:

<https://www.equipspares.com/product/9wf0624h7d03-sanyo-denki-24vdc-60x60x15mm-0-12a-axial-fan>

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## Product Description

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The Sanyo Denki 9WF0624H7D03 is a precision-engineered Axial Fan designed for harsh industrial environments requiring robust oil and dust resistance. Part of the San Ace 60 WF series, this unit features a reinforced thermoplastic housing and a dual ball bearing architecture, ensuring superior structural rigidity and extended operational life under thermal stress. The aerodynamic impeller design optimizes thermal impedance, delivering consistent airflow while maintaining low acoustic noise profiles. Engineered for high reliability, it incorporates locked rotor protection and is specifically calibrated for integration into Fanuc control systems and high-density electronic enclosures where ingress protection is critical.

Model Number: 9WF0624H7D03

Brand: Sanyo Denki

Product Type: Oil Proof Axial Fan

Series: San Ace 60 WF

Rated Voltage: 24 VDC

Voltage Range: 20.4 - 27.6 VDC

Rated Current: 0.12 A

Input Power: 2.88 W

Rated Speed: 5300 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 18.0 CFM (30.6 m<sup>3</sup>/h / 0.51 m<sup>3</sup>/min)  
Max. Static Pressure: 4.6 mmH<sub>2</sub>O (45.1 Pa / 0.18 inH<sub>2</sub>O)  
Dimensions: 60 x 60 x 15 mm  
Weight: 60 g  
Life Expectancy: 40,000 Hours @ 60°C  
Ingress Protection: IP55 (Oil Proof)  
Noise Level: 36 dB(A)  
Housing Material: Plastic (UL94V-0)  
Impeller Material: Plastic (UL94V-0)  
Termination: 3-Wire Lead  
Sensor Type: Locked Rotor Sensor  
Operating Temperature: -10°C to +70°C  
Storage Temperature: -30°C to +70°C  
Mounting Orientation: Any  
Compatible OEM Part: Fanuc A90L-0001-0507

The 9WF0624H7D03 is engineered for critical thermal management in industrial automation and CNC machinery. It serves as a direct replacement for Fanuc cooling systems, specifically within servo amplifier modules and power supply units where oil mist and dust are prevalent. Additionally, the 9WF0624H7D03 is utilized in telecommunications equipment, compact server racks, and medical instrumentation requiring reliable heat dissipation in constrained spaces. Its oil-proof construction makes it ideal for machine tool control panels and factory automation environments.

## Supplemental Images

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