

9WF0624H4D03 Sanyo Denki 24VDC 0.15A 60x60x25mm Fan Datasheet



Brand: Sanyo Denki

SKU: [894288898598](#)

Category: Axial & Centrifugal Fans

Price: **\$33.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/9wf0624h4d03-sanyo-denki-24vdc-0-15a-60x60x25mm-fan>

Product Description

The Sanyo Denki 9WF0624H4D03 is a precision-engineered Oil Proof Axial Fan designed for harsh industrial environments requiring robust ingress protection. Part of the renowned San Ace 60WF series, this unit utilizes a specialized frame and impeller geometry to maintain optimal airflow while mitigating the ingress of oil mist and dust. The motor architecture features a durable ball bearing system that ensures low thermal impedance and extended operational longevity under continuous load. Its structural rigidity is reinforced to withstand vibration, making it an ideal thermal management solution for CNC machinery and servo drive cooling applications where reliability is paramount.

Model Number: 9WF0624H4D03

OEM Equivalent: FANUC A90L-0001-0508

Brand: Sanyo Denki

Product Type: Oil Proof Axial Fan

Series: San Ace 60WF

Rated Voltage: 24VDC

Operating Voltage Range: 20.4 - 27.6 VDC

Rated Current: 0.15 A

Rated Input Power: 3.6 W

Rated Speed: 6500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 23.3 CFM (0.66 m³/min)

Max. Static Pressure: 6.4 mmH₂O (62.7 Pa / 0.25 inH₂O)

Dimensions: 60 x 60 x 25 mm

Termination: 3-Wire with Original Connector

Sensor Type: Pulse Sensor (Tachometer)

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Ingress Protection: Oil Proof (Designed for Oil Mist Environments)

Operating Temperature: -10 to +70°C

Life Expectancy: 40,000 Hours (60°C)

Safety Protection: Locked Rotor Protection, Reverse Polarity Protection

Weight: 110 g

This cooling unit is specifically engineered for industrial automation equipment, frequently serving as a direct replacement for the FANUC A90L-0001-0508 in servo amplifiers and spindle drives. The 9WF0624H4D03 excels in CNC machining centers where oil mist is prevalent, protecting internal electronics from thermal saturation. Additionally, the 9WF0624H4D03 is utilized in robotics controllers, power supplies, and compact industrial cabinets requiring reliable heat dissipation in contaminated environments.

Supplemental Images

