

109P0624S7D03 Sanyo Denki 24VDC 60x60x15mm Axial Fan Datasheet



Brand: Sanyo Denki

SKU: 949903718290

Category: Axial & Centrifugal Fans

Price: **\$38.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/109p0624s7d03-sanyo-denki-24vdc-60x60x15mm-axial-fan>

Product Description

The Sanyo Denki 109P0624S7D03 is a precision-engineered Axial Fan designed for critical thermal management in industrial environments. Utilizing advanced DC motor technology and a robust dual ball bearing architecture, this unit ensures minimal friction and extended operational longevity. The aerodynamic impeller design optimizes airflow while maintaining low acoustic noise, effectively reducing thermal impedance within compact enclosures. Its structural rigidity and integrated locked rotor sensor make it an ideal solution for maintaining system stability in demanding automation hardware, specifically tailored for compatibility with Fanuc control systems.

Model Number: 109P0624S7D03

Brand: Sanyo Denki

Alternate Part Number: Fanuc A90L-0001-0552#A

Product Type: DC Axial Fan

Series: San Ace 60

Rated Voltage: 24 VDC

Voltage Range: 20.4 - 27.6 VDC

Rated Current: 0.08 A

Power Input: 1.92 W

Rated Speed: 3600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 13.4 CFM (22.8 m³/h / 0.38 m³/min)
Max. Static Pressure: 2.6 mmH₂O (25.5 Pa / 0.10 inH₂O)
Dimensions: 60 x 60 x 15 mm
Weight: 45 g
Life Expectancy: 60,000 Hours at 40°C
Noise Level: 28 dB(A)
Frame Material: Plastics (Flammability: UL94V-0)
Impeller Material: Plastics (Flammability: UL94V-0)
Sensor Type: Locked Rotor Sensor (D03)
Termination: 3-Wire with Connector
Mounting Interface: Integrated Bracket
Operating Temperature: -10°C to +70°C
Storage Temperature: -30°C to +70°C
Country of Origin: Japan

Designed for high-reliability industrial applications, the 109P0624S7D03 is frequently utilized in CNC machinery control cabinets and servo amplifier cooling systems. Specifically, this unit serves as a direct replacement for Fanuc systems requiring the A90L-0001-0552#A specification. The 109P0624S7D03 ensures consistent airflow in server racks, telecommunications equipment, and precision medical devices where component longevity is paramount.

Supplemental Images

