

109E1724V5K04 Sanyo Denki 24VDC 172x150x51mm DC Axial Fan Datasheet



Brand: Sanyo Denki

SKU: [771143532689](#)

Category: Axial & Centrifugal Fans

Price: **\$64.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/109e1724v5k04-sanyo-denki-24vdc-172x150x51mm-dc-axial-fan>

Product Description

The Sanyo Denki 109E1724V5K04 is a robust DC Axial Fan engineered for high-static pressure industrial environments requiring superior thermal impedance management. This unit features a precision-balanced impeller housed within a rugged aluminum die-cast frame, ensuring structural rigidity and vibration mitigation under high-load operations. Utilizing advanced dual ball bearing architecture, the motor assembly delivers consistent rotational stability and extended service life even under continuous duty cycles. The aerodynamic profile is optimized to maximize volumetric airflow while maintaining energy efficiency, making it an ideal solution for critical cooling applications where component reliability and thermal headroom are paramount.

Model Number: 109E1724V5K04

Brand: Sanyo Denki

Series: San Ace 172

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 20.4 - 27.6 VDC

Rated Current: 1.3 A

Input Power: 31.2 W

Rated Speed: 4100 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 300 CFM (8.5 m³/min)

Max. Static Pressure: 21.6 mmH₂O (212 Pa / 0.85 inH₂O)

Dimensions: 172mm x 150mm x 51mm

Frame Style: Side Cut (Oval)

Frame Material: Aluminum Die-Cast

Impeller Material: Plastic (UL94V-1)

Noise Level: 58 dB(A)

Life Expectancy: 40,000 Hours at 60°C

Operating Temperature: -10°C to +70°C

Storage Temperature: -30°C to +70°C

Termination: Lead Wires

Protection: Locked Rotor Protection, Reverse Polarity Protection

Weight: 780 g

This high-performance cooling solution is specifically calibrated for demanding industrial machinery, including large-scale offset printing presses such as KBA, Komori, Roland, and Heidelberg systems. The 109E1724V5K04 ensures optimal thermal regulation for power supplies, drive controllers, and drying units within these complex automation environments. By maintaining stable operating temperatures, the 109E1724V5K04 prevents thermal throttling and component degradation, thereby safeguarding the continuous throughput required in commercial printing and heavy industrial manufacturing sectors.

Supplemental Images

