

109S302 Sanyo Denki 230VAC 172x150x51mm Aluminum Axial Fan Datasheet



Brand: Sanyo Denki

SKU: [997714177023](#)

Category: Axial & Centrifugal Fans

Price: **\$76.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/109s302-sanyo-denki-230vac-172x150x51mm-aluminum-axial-fan>

Product Description

The Sanyo Denki 109S302 is a robust AC axial fan engineered for high-reliability industrial cooling applications. Featuring a durable aluminum die-cast frame and a precision dual ball bearing system, this unit ensures exceptional structural rigidity and prolonged operational lifespan under continuous load. The aerodynamic impeller design optimizes airflow efficiency while maintaining thermal stability, making it an ideal solution for managing thermal impedance in high-density electronic enclosures. Its AC motor technology provides consistent performance across standard frequency ranges, ensuring reliable heat dissipation in demanding environments.

Model Number: 109S302

Brand: Sanyo Denki

Product Type: AC Axial Fan

Rated Voltage: 230VAC

Frequency: 50/60 Hz

Rated Current: 0.16/0.13 A

Power Input: 27/25 W

Rated Speed: 2900/3300 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 226 CFM (6.4 m³/min)

Max. Static Pressure: 186.3 Pa (0.75 inH₂O)

Dimensions: 172 x 150 x 51 mm

Frame Material: Aluminum Die-Cast

Impeller Material: UL94V-1 Reinforced Plastic

Termination: Lead Wire (250mm)

Operating Temperature: -30 to +60°C

Storage Temperature: -30 to +70°C

Life Expectancy: 25,000 Hours (at 60°C)

Weight: 1100 g

The 109S302 is specifically designed for integration into industrial machinery, server racks, and telecommunications cabinets where consistent high-volume airflow is critical. Its robust aluminum construction allows the 109S302 to withstand harsh operating conditions found in factory automation floors and power supply units, effectively preventing component overheating and ensuring system longevity.

Supplemental Images

