

ASEN104549 Panasonic 200VAC 120x120x38mm Axial Fan Datasheet



Brand: Panasonic

SKU: [874210070133](#)

Category: Axial & Centrifugal Fans

Price: **\$26.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/asen104549-panasonic-200vac-120x120x38mm-axial-fan>

Product Description

The Panasonic ASEN104549 is a robust AC Axial Fan engineered for high-reliability industrial thermal management. Utilizing a precision ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous duty cycles. The 120mm aluminum die-cast frame provides exceptional structural rigidity, effectively mitigating vibration-induced noise while optimizing thermal impedance. Powered by a 200VAC induction motor, the aerodynamic impeller design maximizes airflow efficiency, making it an ideal solution for demanding cooling applications requiring stable performance across varying environmental conditions.

Model Number: ASEN104549

Brand: Panasonic

Product Type: AC Axial Fan

Rated Voltage: 200 VAC

Frequency: 50 / 60 Hz

Input Power: 15 / 13 W

Rated Current: 0.11 / 0.09 A

Rated Speed: 2700 / 3100 RPM

Bearing Type: Precision Ball Bearing

Max. Air Flow: 113.0 CFM (192.0 m³/h / 3.2 m³/min)

Max. Static Pressure: 8.0 mmH₂O (78.4 Pa / 0.31 inH₂O)

Dimensions: 120 x 120 x 38 mm

Weight: 550 g

Noise Level: 42 / 46 dB(A)

Frame Material: Aluminum Die-Cast

Impeller Material: PBT (Glass Fiber Filled) UL94V-0

Operating Temperature: -10°C to +60°C

Storage Temperature: -20°C to +70°C

Life Expectancy: 50,000 Hours (at 25°C)

Termination: Terminal Type (Faston #110)

Motor Protection: Impedance Protected

Dielectric Strength: 1500 VAC for 1 minute

Insulation Resistance: 100 MΩ min. at 500 VDC

Mounting Orientation: Any

Certifications: UL, CSA, TUV, CE

The ASEN104549 is frequently integrated into industrial control cabinets and power supply units where consistent thermal regulation is critical. Its robust construction makes the ASEN104549 suitable for factory automation equipment, CNC machinery, and telecommunications infrastructure, ensuring sensitive electronics remain within safe operating temperature ranges.