ASEN90211 Panasonic 100VAC 92x92x25mm Axial Fan Datasheet

Brand: Panasonic

SKU: 790555247259

Category: Axial & Centrifugal Fans

Price: **$22.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/asen90211-panasonic-100vac-92x92x25mm-axial-fan

Product Description

The Panasonic ASEN90211 is a AC Axial Fan engineered for high-performance industrial thermal management. Utilizing a robust shaded-pole motor architecture, this unit is designed to minimize thermal impedance while maintaining exceptional structural rigidity during continuous operation. Its aerodynamic impeller geometry is optimized for laminar airflow, ensuring efficient heat dissipation in space-constrained environments. The integration of precision ball bearings enhances rotational stability and significantly extends the operational life expectancy. This fan is built to withstand rigorous industrial cycles, providing a reliable cooling solution with a low vibration profile and high electromagnetic compatibility.

Model Number: ASEN90211
Brand: Panasonic
Product Type: AC Axial Fan
Rated Voltage: 100VAC
Voltage Range: 90.0 - 110.0 VAC
Frequency: 50/60 Hz
Rated Current: 0.17/0.13 A
Power: 13/10 W
Rated Speed: 2450/2900 RPM
Bearing Type: Ball Bearing

Max. Air Flow: 38.8 CFM (65.9 m^3/h / 1.10 m^3/min)
Max. Static Pressure: 5.0 mmH_2O (49.0 Pa / 0.197 inH_2O)
Dimensions: 92x92x25mm
Weight: 290g
Life Expectancy: 50,000 Hours
Noise Level: 35/41 dB(A)
Housing Material: Aluminum Die-cast
Blade Material: Plastic (UL94V-0)
Termination: Lead Wires
Operating Temperature: -10 to +60 °C
Storage Temperature: -20 to +70 °C
Insulation Class: Class E
Protection: Impedance Protected
Certifications: UL, CSA, CE

The ASEN90211 is extensively utilized in telecommunications enclosures and server rack cooling systems where reliable airflow is paramount. Industrial control panels and CNC machinery rely on the ASEN90211 to maintain optimal operating temperatures for sensitive electronic components. Additionally, this fan is integrated into medical diagnostic equipment and power supply units to prevent overheating during high-load operations.