

SF11025AT 2112HBL SUNON 220-240VAC 120x120x25mm Axial Fan Datasheet



Brand: SUNON

SKU: [668145205219](#)

Category: Axial & Centrifugal Fans

Price: **\$15.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/sf11025at-2112hbl-sunon-220-240vac-120x120x25mm-axial-fan>

Product Description

The SUNON SF11025AT 2112HBL is a robust AC Axial Fan engineered for high-reliability industrial cooling applications. Utilizing advanced shaded pole motor technology and a precision Ball Bearing system, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes airflow while maintaining low acoustic noise, effectively managing thermal impedance in dense electronic enclosures. Constructed with a durable aluminum die-cast frame, it offers superior structural rigidity and heat dissipation properties, making it suitable for harsh operating environments requiring consistent thermal regulation.

Model Number: SF11025AT 2112HBL

Brand: SUNON

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.10 A

Input Power: 19.0 W

Rated Speed: 2150 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 65.0 CFM (110.4 m³/h / 1.84 m³/min)

Max. Static Pressure: 0.14 inH₂O (3.56 mmH₂O / 34.8 Pa)

Dimensions: 120x120x25mm

Weight: 330 g

Life Expectancy: 50,000 Hours @ 25°C

Frame Material: Aluminum Alloy Die-Cast

Impeller Material: Thermoplastic PBT (UL94V-0)

Noise Level: 37 dB(A)

Termination: 2-Wire Lead (300mm)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Insulation Resistance: > 500 Megohms

Dielectric Strength: 1500 VAC for 1 Minute

Motor Protection: Impedance Protected

Safety Certifications: UL, CUR, TUV, CE

Designed for versatility, the SF11025AT 2112HBL serves as a critical cooling component in industrial automation cabinets and server rack assemblies. Its robust AC construction allows for seamless integration into power supply units, welding machines, and telecommunications infrastructure where reliable heat extraction is paramount. The SF11025AT 2112HBL is also frequently utilized in HVAC instrumentation and medical equipment, ensuring stable operating temperatures for sensitive electronic components.

Supplemental Images

