

A2123-HBT.(7).GN Sunon 220-240VAC 120x120x38mm Axial Fan Datasheet



Brand: SUNON

SKU: 969253238931

Category: Axial & Centrifugal Fans

Price: \$25.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/a2123-hbt-7-gn-sunon-220-240vac-120x120x38mm-axial-fan>

Product Description

The Sunon A2123-HBT.(7).GN is a robust AC Axial Fan engineered for high-reliability industrial cooling applications. Utilizing a precision Ball Bearing system, this unit ensures longevity and stable operation under continuous duty cycles. The 120mm frame houses a dynamically balanced 7-blade impeller designed to optimize aerodynamic efficiency, delivering substantial airflow while maintaining structural rigidity. Operating at 220-240VAC, the fan features an aluminum alloy housing that aids in thermal dissipation and vibration dampening. Its capacitor-run induction motor provides consistent torque and speed stability, making it an ideal solution for environments requiring dependable thermal management with minimal maintenance requirements.

Model Number: A2123-HBT.(7).GN

Brand: Sunon

Product Type: AC Axial Fan

Rated Voltage: 220-240VAC

Frequency: 50/60 Hz

Rated Current: 0.14/0.12 A

Power Consumption: 23/20 W

Rated Speed: 2500/2750 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 117.0 CFM (198.7 m³/h / 3.31 m³/min)

Max. Static Pressure: 11.17 mmH₂O (109.5 Pa / 0.44 inH₂O)

Dimensions: 120x120x38mm

Weight: 525g

Housing Material: Aluminum Alloy

Impeller Material: Thermoplastic PBT (UL94V-0)

Termination: Terminals

Operating Temperature: -10 to +70°C

Motor Type: Capacitor-Run Induction Motor

Noise Level: 45/50 dB(A)

Safety: Impedance Protected

Phase: Single Phase

Direction of Rotation: Counter-clockwise viewed from front of blade face

Designed for versatile industrial integration, the A2123-HBT.(7).GN excels in ventilating control cabinets, server racks, and power supply units where consistent AC power is available. The robust construction allows the A2123-HBT.(7).GN to operate effectively in manufacturing machinery and telecommunications enclosures, ensuring critical components remain within safe thermal operating limits.

Supplemental Images

