

SJ1238HE2 SANJU 220VAC 120x120x38mm AC Axial Fan Datasheet



SKU: 676187560258

Category: Axial & Centrifugal Fans

Price: **\$21.99**

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Product Page:

<https://www.equipspares.com/product/sj1238he2-sanju-220vac-120x120x38mm-ac-axial-fan>

Product Description

The SANJU SJ1238HE2 is a robust AC axial fan engineered for demanding industrial thermal management applications. Utilizing an impedance-protected shaded pole motor architecture, this unit delivers consistent airflow while maintaining structural rigidity through its die-cast aluminum housing. The impeller, crafted from reinforced thermoplastic, is balanced to minimize acoustic resonance and vibration during operation. Designed for 220VAC systems, the SJ1238HE2 optimizes thermal impedance in high-density enclosures, ensuring reliable heat dissipation. Its construction adheres to strict industrial standards, offering durability against environmental stressors and prolonged operational cycles in automation and electrical cabinet environments.

Model Number: SJ1238HE2

Brand: SANJU

Product Type: AC Axial Fan

Rated Voltage: 220VAC

Voltage Range: 200 - 240 VAC

Frequency: 50/60 Hz

Rated Current: 0.15 A

Input Power: 22 W

Rated Speed: 2600 / 2900 RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 95 CFM (161 m³/h / 2.69 m³/min)
Max. Static Pressure: 0.32 inH₂O (79.6 Pa / 8.1 mmH₂O)
Dimensions: 120x120x38mm
Weight: 500 g
Life Expectancy: 30,000 Hours @ 25°C
Noise Level: 44 dBA
Housing Material: Aluminum Die-Cast (Black Paint)
Impeller Material: PBT Thermoplastic UL94V-0
Motor Type: Shaded Pole Induction Motor
Termination: Lead Wires / Terminals
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Dielectric Strength: 1500VAC for 1 minute
Insulation Resistance: 500M Ohm at 500VDC
Protection: Impedance Protected
Phase: Single Phase
Mounting Orientation: Vertical or Horizontal

The SJ1238HE2 is specifically designed for integration into industrial machinery and electrical distribution infrastructure where reliable AC cooling is critical. Common deployment environments include server racks, telecommunications cabinets, and CNC control panels requiring continuous air exchange. The SJ1238HE2 effectively manages thermal loads in power supply units and welding machines, preventing component degradation due to overheating. Its standard form factor allows for seamless retrofitting in legacy ventilation systems found in manufacturing plants and automated processing lines.

Supplemental Images

