

A2179-HBL TC.GN SUNON 220-240V AC axial fan

SKU: A2179-HBL TC.GN

Price: \$94.20

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/a2179-hbl-tc-gn-sunon-220-240v-ac-axial-fan/>

Product Description

The SUNON A2179-HBL TC.GN is a robust AC axial fan measuring 176x176x89mm. It operates on 220-240 VAC at 50/60 Hz. This fan features a reliable ball bearing system for long-term performance and connects via 2 wire leads. The frame is made of aluminum, and the impeller is thermoplastic (PBT) with a UL94V-0 flammability rating. It incorporates an alveolate motor with thermal protection.

For 50 Hz operation, it typically draws 0.11 A with a power consumption of 23 W, achieving a speed of 2800 RPM, an airflow of 535 m³/h (315 CFM), and a noise level of 62 dB(A).

For 60 Hz operation, it typically draws 0.15 A with a power consumption of 30 W, achieving a speed of 3250 RPM, an airflow of 9.38 m³/min (335 CFM), and a noise level of 66 dB(A).

It is commonly used in various industrial equipment, HVAC systems, and power supplies where efficient and durable cooling is required.

A2179-HBL TC.GN Fan Parameters

Model: A2179-HBL TC.GN

Manufacturer: SUNON

Type: AC Axial Fan

Dimensions: 176x176x89 mm

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Rated Current: 0.11 A (at 50 Hz) / 0.15 A (at 60 Hz)

Power Consumption: 23 W (at 50 Hz) / 30 W (at 60 Hz)

Speed: 2800 RPM (at 50 Hz) / 3250 RPM (at 60 Hz)

Airflow: 535 m³/h (315 CFM) (at 50 Hz) / 9.38 m³/min (335 CFM) (at 60 Hz)

Static Pressure: 0.65 inH₂O (50 Hz) / 0.80 inH₂O (60 Hz)

Noise Level: 62 dB(A) (at 50 Hz) / 66 dB(A) (at 60 Hz)

Bearing Type: Ball Bearing

Termination: 2 Wire Leads

Frame Material: Aluminum

Impeller Material: Thermoplastic (PBT)

Flammability Rating: UL94V-0

Insulation Resistance: 500 MΩ minimum (at 500 VDC)

Dielectric Strength: 1800 VAC for 1 second

Motor Protection: Thermal protected (Alveolate Motor)

Operating Temperature: -10 to 70°C

Storage Temperature: -40 to 70°C

Weight: 1.96 kg

Application: Industrial equipment, HVAC systems, power supplies.

Product Images









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