

SF23080AT 2082HBL.GN SUNON 220-240V AC axial fan

SKU: SF23080AT 2082HBL.GN

Price: \$13.01

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/sf23080at-2082hbl-gn-sunon-220-240v-ac-axial-fan/>

Product Description

The SUNON SF23080AT 2082HBL.GN is a compact AC axial fan measuring 80x80x25mm. It operates on 220-240 VAC at 50/60 Hz. This fan features ball bearings for reliable operation and connects via 2 wire leads. The frame is made of die-cast aluminum, and the impeller is thermoplastic (PBT) with a UL94V-0 flammability rating. It incorporates a shaded-pole motor with impedance protection. For 50 Hz operation, it typically draws 0.07 A with a power consumption of 14 W, achieving a speed of 2450 RPM, an airflow of 18 CFM (approximately 0.51 m³/min), and a noise level of 30 dB(A). For 60 Hz operation, it also typically draws 0.07 A with a power consumption of 13.5 W, achieving a speed of 2900 RPM, an airflow of 22 CFM (approximately 0.62 m³/min), and a noise level of 34.5 dB(A). This fan is commonly used in computer cases, CPU cooling, cabinet ventilation, and various electronic equipment applications requiring compact and durable AC cooling.

Model: SF23080AT 2082HBL.GN

Manufacturer: SUNON

Type: AC Axial Fan

Dimensions: 80x80x25 mm

Rated Voltage: 220-240 VAC

Operating Voltage Range: 185 to 245 VAC

Frequency: 50/60 Hz

Rated Current: 0.07 A (at 50 Hz) / 0.07 A (at 60 Hz)

Power Consumption: 14 W (at 50 Hz) / 13.5 W (at 60 Hz)

Speed: 2450 RPM (at 50 Hz) / 2900 RPM (at 60 Hz)

Speed Tolerance: ±10%

Airflow: 18 CFM (0.51 m³/min) (at 50 Hz) / 22 CFM (0.62 m³/min) (at 60 Hz)

Static Pressure: 0.13 inH₂O (at 50 Hz) / 0.19 inH₂O (at 60 Hz)

Noise Level: 30 dB(A) (at 50 Hz) / 34.5 dB(A) (at 60 Hz)

Bearing Type: Ball Bearing

Termination: 2 Wire Leads (typically 300-330mm length)

Frame Material: Die-cast Aluminum

Impeller Material: Thermoplastic (PBT)

Flammability Rating: UL94V-0

Insulation Resistance: 500 MΩ minimum (at 500 VDC)

Dielectric Strength: 1500 VAC for 1 second

Motor Protection: Impedance Protected (Shaded-pole motor)

Operating Temperature: -10 to 70°C (some sources list up to 90°C)

Expected Life: 50,000 hours (at 25°C)

Weight: 0.260 kg (260 g)

Application: Computer cases, CPU cooling, cabinet ventilation, general electronic equipment.

Product Images









Scan for product details:

