

DP200A 2123XBL.GN SUNON 220-240V AC axial fan

SKU: DP200A 2123XBL.GN

Price: \$9.64

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/dp200a-2123xbl-gn-sunon-220-240v-ac-axial-fan/>

Product Description

The SUNON DP200A 2123XBL.GN is a robust AC axial fan measuring 120x120x38mm. 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 (or terminals, depending on the specific variant). 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 0.14 A with a power consumption of 22 W, achieving a speed of 2850 RPM, an airflow of 97 CFM (approximately 164.9 m³/h), and a noise level of 45 dB(A). For 60 Hz operation, it typically draws 0.12 A with a power consumption of 21 W, achieving a speed of 3150 RPM, an airflow of 117 CFM (approximately 199 m³/h), and a noise level of 50 dB(A). This fan is commonly used in various industrial equipment, server racks, power supplies, and general cooling applications requiring efficient and durable airflow.

DP200A 2123XBL.GN Fan Parameters

Model: DP200A 2123XBL.GN

Manufacturer: SUNON

Type: AC Axial Fan

Dimensions: 120x120x38 mm

Rated Voltage: 220-240 VAC

Operating Voltage Range: 185 to 245 VAC

Frequency: 50/60 Hz

Rated Current: 0.14 A (at 50 Hz) / 0.12 A (at 60 Hz)

Power Consumption: 22 W (at 50 Hz) / 21 W (at 60 Hz)

Speed: 2850 RPM (at 50 Hz) / 3150 RPM (at 60 Hz)

Speed Tolerance: ±10%

Airflow: 97 CFM (164.9 m³/h) (at 50 Hz) / 117 CFM (199 m³/h) (at 60 Hz)

Static Pressure: 0.34 inH₂O (at 50 Hz) / 0.39 inH₂O (at 60 Hz)

Noise Level: 45 dB(A) (at 50 Hz) / 50 dB(A) (at 60 Hz)

Bearing Type: Ball Bearing

Termination: 2 Wire Leads (typically 310mm length)

Frame Material: Die-cast 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: Impedance Protected, Automatic Restart Capability

Operating Temperature: -10 to 70°C

Storage Temperature: -40 to 70°C

Expected Life: 50,000 hours (at 25°C)

Weight: 550 g

Application: Industrial equipment, server racks, power supplies, general cooling.

Product Images









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