

DP200 2123XBT.GB Sunon 220-240VAC 120x120x38mm Axial Fan Datasheet



Brand: SUNON

SKU: 991663499154

Category: Axial & Centrifugal Fans

Price: **\$16.99**

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Product Page:

<https://www.equipspares.com/product/dp200-2123xbt-gb-sunon-220-240vac-120x120x38mm-axial-fan>

Product Description

The Sunon DP200 2123XBT.GB is a high-reliability AC Axial Fan designed for rigorous industrial thermal management applications. Engineered with a precision-wound copper wire core and a robust Dual Ball Bearing system, this unit delivers consistent performance and reduced friction, significantly extending operational lifespan. The 120mm frame geometry is optimized to minimize thermal impedance while maintaining structural rigidity under continuous duty cycles. Its aerodynamic impeller design ensures efficient air exchange, making it an ideal solution for environments requiring stable cooling and vibration resistance.

Model Number: DP200 2123XBT.GB

Brand: Sunon

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Input Power: 22/21 W

Output Power: 1.55/2.45 W

Rated Speed: 2850/3150 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 97/117 CFM (164/198 m³/h)

Max. Static Pressure: 0.30/0.34 inH₂O (7.62/8.63 mmH₂O)

Dimensions: 120 x 120 x 38 mm

Motor Construction: Copper Wire Core

Frame Material: Die-Cast Aluminum

Blade Material: Thermoplastic PBT (UL94V-0)

Noise Level: 45/50 dBA

Operating Temperature: -10°C to +70°C

Termination: Terminal Type

Life Expectancy: 50,000+ Hours

The DP200 2123XBT.GB is specifically engineered for high-density electronics cooling, making it a standard choice for industrial server racks and automation control cabinets. Its robust airflow capabilities effectively manage heat dissipation in telecommunications equipment and power supply units. Additionally, the DP200 2123XBT.GB is frequently utilized in CNC machinery and medical instrumentation, where reliable thermal regulation is critical for maintaining system accuracy and preventing component failure.

Supplemental Images

