

SP100A 1123HBL Sunon 115V AC Axial Fan

SKU: SP100A 1123HBL

Price: \$9.99

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/sp100a-1123hbl-sunon-115v-ac-axial-fan/>

Product Description

The Sunon SP100A 1123HBL is a robust 115V AC Axial Fan with dimensions of 120x120x38mm, engineered for efficient air movement in various industrial and electronic systems. This fan operates on 115V AC and adapts its performance based on frequency: at 50Hz, it draws 0.20A of current and consumes 20W of power, achieving a speed of 2750RPM to deliver 164.88m³/h (97CFM) of airflow with 79.7Pa (0.32INH₂O) of static pressure, at a noise level of 45dB(A). When operating at 60Hz, its performance increases to 0.24A of current and 22W of power, with a speed of 3150RPM, providing 198.83m³/h (117CFM) of airflow and 97.1Pa (0.39INH₂O) of static pressure, at a noise level of 50dB(A). Featuring durable ball bearings and a sturdy aluminum alloy frame with a PBT impeller, this fan ensures reliable, long-term operation. It includes a thermal cutout for motor protection and comes with 2-wire leads for connection, making it suitable for applications requiring versatile and powerful AC cooling.

SP100A 1123HBL Fan Parameters

Model: SP100A 1123HBL

Manufacturer: Sunon

Type: AC Axial Fan

Dimensions: 120 x 120 x 38 mm

Nominal Voltage: 115 V AC

Frequency: 50/60 Hz

Rated Current (50/60 Hz): 0.20 A / 0.24 A

Power Consumption (50/60 Hz): 20 W / 22 W

Speed (50/60 Hz): 2750 RPM / 3150 RPM

Airflow (50/60 Hz): 164.88 m³/h (97 CFM) / 198.83 m³/h (117 CFM)

Static Pressure (50/60 Hz): 0.32 IN H₂O (79.7 Pa / 8.13 mmH₂O) / 0.39 IN H₂O (97.1 Pa / 9.93 mmH₂O)

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

Weight: 550 g

Bearing Type: Ball Bearing

Frame Material: Aluminum Alloy

Impeller Material: Plastic (PBT)

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Termination: 2-wire leads

Motor Protection: Thermal Cutout

Approval: UL-CUL, TUV, CE, CCC, BSMI

Application: Industrial machinery, power supplies, control panels, and other equipment requiring versatile and powerful AC cooling.

Product Images









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