

SF1238HA2 SOTOP 230V 120x120x38mm AC Axial Fan

SKU: SF1238HA2

Price: \$15.69

Categories: Fans

Tags: SOTOP

Product Link:

<https://www.electspares.com/product/sf1238ha2-sotop-230v-120x120x38mm-ac-axial-fan/>

Product Description

The SOTOP SF1238HA2 is a high-performance 230VAC AC Axial Fan with dimensions of 120 x 120 x 38 mm, specifically engineered for mission-critical cooling in industrial control cabinets and electronic enclosures. Driven by a high-efficiency shaded-pole motor with maintenance-free dual ball bearings, this heavy-duty unit operates on a 230 VAC supply, delivering a Power Consumption of 27.0 W (50 Hz) / 22.0 W (60 Hz) and a Current Draw of 0.16 A / 0.12 A at a rated speed up to 2900 RPM. This high-performance unit is optimized for superior aerodynamic efficiency, providing a Max. Air Flow of 102.0 CFM (173.3 m³/h / 2.89 m³/min). Featuring a rugged die-cast aluminum housing and a 5-blade reinforced thermoplastic impeller, this 120 mm unit ensures maximum mechanical stability and an extended service life in continuous S1 environments at the end.

SF1238HA2 Fan Parameters

Model Number: SF1238HA2

Manufacturer: SOTOP

Type: AC Axial Fan

Dimensions: 120 x 120 x 38 mm

Weight: 530 g

Bearing Type: Dual ball bearing

Nominal Voltage: 230 VAC

Phase: 1~

Frequency: 50 / 60 Hz

Max. Current Draw: 0.16 / 0.12 A

Max. Power Consumption: 27.0 / 22.0 W

Rated Speed: 2600 / 2900 RPM

Max. Air Flow: 86.0 / 102.0 CFM (146.1 / 173.3 m³/h)
Max. Static Pressure: 7.11 / 9.14 mmH₂O (69.73 / 89.63 Pa)
Number of Blades: 5
Noise Level: 44.0 / 48.0 dB(A)
Connection: 2 terminals / 2-wire leads (Optional)
Motor Protection: Impedance protected
Insulation Class: "B"
Degree of Protection: IP20
Protection Class: I
Impeller Material: Thermoplastic PBT (UL 94V-0)
Housing Material: Die-cast aluminum
Direction of Rotation: Counter-clockwise (viewed toward rotor)
Airflow Direction: Exhaust over struts
Installation Position: Any
Mode: S1
Service Life (L10): 50,000 h (at 40 °C)
Ambient Temperature (Max.): 70 °C
Min. Operating Temperature: -10 °C
Standard Compliance: EN 60950-1; CE
Approval: UL; TUV; CE; CCC

Application

The SOTOP SF1238HA2 fan is the primary cooling component for server racks, industrial power supplies, and communication base stations requiring stable 230V airflow and robust mechanical construction.

Additional Information

Connection: 2 Flat Pin Terminals, 2-Wire Leads

Product Images









Scan for product details:

