FP-108 EX-S1-S Commonwealth 220-240VAC 172x150x51mm Axial Fan Datasheet

Brand: Commonwealth

SKU: 971095012111

Category: Axial & Centrifugal Fans

Price: **$15.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/fp-108-ex-s1-s-commonwealth-220-240vac-172x150x51mm-axial-fan

Product Description

The Commonwealth FP-108 EX-S1-S is a high-performance AC Axial Fan engineered for rigorous industrial thermal management. Constructed with a robust die-cast aluminum housing and reinforced thermoplastic PBT impeller, this unit offers superior structural rigidity and resistance to thermal deformation. The fan utilizes a precision Sleeve Bearing system, optimized for stable operation and acoustic efficiency. Featuring an impedance-protected motor design, it ensures operational safety by preventing burnout during locked rotor conditions. This model is specifically calibrated for 220-240VAC systems, delivering consistent airflow and static pressure for critical electronic component cooling.

Model Number: FP-108 EX-S1-S
Brand: Commonwealth (CIC)
Product Type: AC Axial Fan
Rated Voltage: 220-240 VAC
Frequency: 50/60 Hz
Rated Current: 0.22 A
Power Input: 38 W
Bearing Type: Sleeve Bearing
Dimensions: 172mm x 150mm x 51mm

Shape: Oval / Elliptical
Housing Material: Die-Cast Aluminum (Black)
Impeller Material: Thermoplastic PBT (UL94V-0)
Motor Protection: Impedance Protected
Termination: Lead Wires
Operating Temperature: -10°C to +70°C
Phase: Single Phase
Mounting Type: Flange Mount
Ingress Protection: IP20 (Standard)

The FP-108 EX-S1-S is widely utilized in heavy-duty industrial applications, including server rack ventilation, electrical control panels, and power supply cooling systems. Its durable construction makes it ideal for CNC machinery and telecommunications equipment where reliable heat dissipation is essential. The FP-108 EX-S1-S maintains optimal operating temperatures in automation enclosures, ensuring the longevity of sensitive electronic components.

Supplemental Images


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