

FP-108CX-S1B Commonwealth AC Axial Cooling Fan

SKU: FP-108CX-S1B

Price: \$22.71

Categories: Fans

Tags: Commonwealth

Product Link:

<https://www.electspares.com/product/fp-108cx-s1b-commonwealth-ac-axial-cooling-fan/>

Product Description

The Commonwealth FP-108CX-S1B is an AC axial cooling fan measuring 172mm x 150mm x 38mm. Designed for robust thermal management in industrial and commercial applications, it operates on 220V to 240V AC power at both 50Hz and 60Hz. At 50Hz, it has a rated current of 0.18A and power of 27W, delivering approximately 140 CFM of airflow at 2300 RPM. At 60Hz, the current is 0.16A with power of 24W, providing around 130 CFM at 2000 RPM. Its noise level is typically around 31.0 dBA at both frequencies, and it achieves a static pressure of 0.38 inch-H₂O (94.6 Pa). The fan is built with ball bearings for enhanced durability and connects via 2-wire leads.

Model Number: FP-108CX-S1B

Manufacturer: Commonwealth

Type: AC Axial Cooling Fan

Dimensions: 172mm x 150mm x 38mm

Rated Voltage: 220-240V AC

Frequency: 50/60 Hz

Rated Current (50Hz): 0.18A

Rated Current (60Hz): 0.16A

Rated Power (50Hz): 27W

Rated Power (60Hz): 24W

Speed (50Hz): 2300 RPM

Speed (60Hz): 2000 RPM

Airflow (50Hz): 140 CFM / 4.0 m³/min

Airflow (60Hz): 130 CFM / 3.7 m³/min

Static Pressure: 0.38 inch-H₂O / 94.6 Pa

Noise Level: 31.0 dBA

Connector: 2-Wire Leads

Bearing Type: Ball Bearing

Frame Material: Die-cast Aluminum

Impeller Material: Plastic (often fiberglass filled UL 94V-0)

Motor: Shaded Pole, Impedance Protected

Product Images









Scan for product details:

