

FP-108-7-S1B Commonwealth AC Axial Cooling Fan

SKU: FP-108-7-S1B

Price: \$13.11

Categories: Fans

Tags: Commonwealth

Product Link:

<https://www.electspares.com/product/fp-108-7-s1b-commonwealthi-ac-axial-cooling-fan/>

Product Description

The Commonwealth FP-108-7-S1B is a robust AC Axial Cooling Fan designed for various industrial and electronic systems. Operating on 220V to 240V AC power, its performance adjusts with the frequency. At 50Hz, it draws 0.16A for 24W of power; at 60Hz, it draws 0.14A for 23W. The fan typically runs at speeds of 2700-3000 RPM (50Hz) and 3000-3300 RPM (60Hz), delivering approximately 115 CFM of airflow (50Hz) and 140 CFM (60Hz). It generates about 0.28 inch-H₂O (50Hz) and 0.32 inch-H₂O (60Hz) of static pressure, with noise levels around 44 dBA (50Hz) and 47 dBA (60Hz). Measuring 127mm x 127mm x 38mm, this fan is built with a durable die-cast aluminum frame and a plastic impeller. It features 2 terminals for connection and is available with either ball or sleeve bearings, ensuring reliability for continuous industrial use. The FP-108-7-S1B has a typical life expectancy of 50,000 hours or more and includes impedance protection, operating efficiently within a temperature range of -10°C to 70°C. FP-108-7-S1B Taiwan Commonwealth 220V AC cabinet chassis cooling fan 12738 plug-in fan

Manufacturer: Commonwealth

Model Number: FP-108-7-S1B

Type: AC Axial Cooling Fan

Rated Voltage: 220V - 240V AC

Frequency: 50Hz / 60Hz

Rated Current (50Hz): 0.16A

Rated Current (60Hz): 0.14A

Rated Power (50Hz): 24W

Rated Power (60Hz): 23W

Speed (50Hz): 2700 RPM / 3000 RPM

Speed (60Hz): 3000 RPM / 3300 RPM

Airflow (50Hz): Approximately 115 CFM (3.26 m³/min)

Airflow (60Hz): Approximately 140 CFM (3.96 m³/min)

Static Pressure (50Hz): 0.28 inch-H₂O (approximately)

Static Pressure (60Hz): 0.32 inch-H₂O (approximately)

Noise Level (50Hz): 44 dBA (approximately)

Noise Level (60Hz): 47 dBA (approximately)

Dimensions: 127mm x 127mm x 38mm

Connector: 2 Terminals

Bearing Type: Ball Bearing / Sleeve Bearing

Life Expectancy: Typically 50,000 hours or more

Operating Temperature: -10°C to 70°C

Frame Material: Die-cast aluminum

Impeller Material: Plastic (UL 94V-0 rated)

Features: Impedance Protected, Shaded Pole Motor

Product Images









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