

AFB1224SHF-F00 Delta 24V 0.9A axial cooling fan

SKU: AFB1224SHF-F00

Price: \$12.86

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/afb1224shf-f00-delta-24v-0-9a-axial-cooling-fan/>

Product Description

Model Number: AFB1224SHF-F00

Manufacturer: Delta Electronics

Series: AFB

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 120 mm x 120 mm x 32 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 14 VDC to 26.4 VDC

Rated Current: 0.90 A

Input Power: 16.8 W

Wiring: 3 Wire Leads

Bearing Type: Ball Bearing

Rotational Speed RPM: 4300 RPM

Maximum Airflow: 174.5 CFM

Maximum Static Pressure: 0.656 in H2O

Noise Level: 56.0 dBA

Frame Material: Plastic

Impeller Blade Material: Plastic

Features: Speed Sensor (Tachometer/Frequency Generator)

Operating Temperature Range: -10°C to +70°C

Expected Life: 70,000 Hours at 40°C

Mass: Approximately 276.24 g

Safety Approvals: CE, CSA, UL, VDE

The Delta AFB1224SHF-F00 is a very high-performance 120x120x32mm DC axial fan from

Delta's AFB series. Operating on 24VDC, it consumes 16.8W of power with a current draw of 0.90A. This fan features durable ball bearings for a long operational life of 70,000 hours at 40°C. It delivers a substantial airflow of 174.5 CFM at a high speed of 4300 RPM, generating significant static pressure of 0.656 in H₂O. With a noise level of 56.0 dBA, it is designed for applications where maximum cooling performance is paramount, even if it results in higher audible noise. The 3-wire configuration provides a tachometer output for real-time speed monitoring, which is crucial for critical systems. This fan is an excellent choice for cooling servers, data centers, high-performance computing equipment, and other industrial systems that require robust and dependable thermal management with monitoring capabilities.

Product Images









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