AFB1212SHE-C Delta 12VDC 120x120x38mm Industrial Axial Fan Datasheet

Brand: Delta

SKU: 1029045120324

Category: Axial & Centrifugal Fans

Price: **$16.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/afb1212she-c-delta-12vdc-120x120x38mm-industrial-axial-fan

Product Description

The Delta AFB1212SHE-C is a high-capacity industrial axial fan designed for demanding thermal management applications. Operating at a rated voltage of 12VDC with a current draw of 1.60A, this 120x120x38mm cooling solution delivers exceptional airflow of approximately 160 CFM. Engineered with a robust dual ball bearing system, the AFB1212SHE-C ensures long-term reliability and stable performance at speeds up to 3700 RPM. This industrial cooling fan is optimized for high static pressure environments, making it an ideal choice for server enclosures and power supply units requiring consistent heat dissipation. Its 120mm frame size and 38mm thickness provide the necessary volume for significant air movement in dense electronic systems.

Model Number: AFB1212SHE-C
Brand: Delta
Product Type: Axial Fan
Rated Voltage: 12VDC
Voltage Range: 7.0 - 13.8 VDC
Rated Current: 1.60A
Power: 19.2W
Rated Speed: 3700 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 160.00 CFM (271.84 m^3/h / 4.53 m^3/min)

Max. Static Pressure: 14.50 mmH_2O (142.20 Pa / 0.571 inH_2O)
Dimensions: 120x120x38mm
Weight: 256g
Life Expectancy: 70,000 Hours
Noise Level: 53.0 dB-A
Termination: 2-Wire Lead with Connector
Housing Material: Plastic (UL94V-0)
Blade Material: Plastic (UL94V-0)
Operating Temperature: -10 ~ 70 C
Storage Temperature: -40 ~ 75 C
Protection: Locked Rotor Protection, Reverse Polarity Protection
Certifications: UL, CUL, TUV, CE

The Delta AFB1212SHE-C is primarily utilized in high-density server racks, telecommunications equipment, and industrial frequency converters where heat dissipation is critical. Its robust construction allows the AFB1212SHE-C to perform reliably in CNC machinery and medical diagnostic devices that require continuous operation.

Supplemental Images