HD-1232H12B HONGFEI 12VDC 120x120x32mm Axial Fan Datasheet

SKU: 781224444772

Category: Axial & Centrifugal Fans

Price: **$12.99**

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Product Page:
https://www.equipspares.com/product/hd-1232h12b-hongfei-12vdc-120x120x32mm-axial-fan

Product Description

The HONGFEI HD-1232H12B is a precision-engineered Axial Fan designed for demanding thermal management applications requiring consistent airflow and structural rigidity. Utilizing advanced DC motor technology, this unit operates efficiently at a rated voltage of 12VDC with a current draw of 0.60A, delivering robust cooling performance suitable for high-heat environments. The chassis features a standard 120mm form factor with a 32mm depth, optimized to reduce thermal impedance in high-density enclosures. Constructed with durable thermoplastic materials and a reliable ball bearing system, it ensures longevity and stability under continuous operation. The aerodynamic blade design minimizes turbulence while maximizing static pressure capabilities, making it an ideal component for critical industrial systems.

Model Number: HD-1232H12B
Brand: HONGFEI
Product Type: Axial Fan
Rated Voltage: 12 VDC
Rated Current: 0.60 A
Input Power: 7.20 W
Dimensions: 120 x 120 x 32 mm
Bearing Type: Ball Bearing
Motor Type: Brushless DC

Housing Material: Thermoplastic PBT (UL94V-0)
Blade Material: Thermoplastic PBT (UL94V-0)
Termination: Lead Wires
Mounting Orientation: Any
Operating Temperature: -10°C to +70°C

This cooling solution is engineered for industrial and commercial equipment requiring reliable heat dissipation. The HD-1232H12B is frequently integrated into server racks, telecommunications cabinets, and power supply units where space is constrained but airflow requirements are high. Additionally, the HD-1232H12B serves effectively in industrial automation control panels and medical instrumentation, ensuring critical components remain within safe operating temperature ranges to prevent thermal throttling or failure.

Supplemental Images