EFC-14E12D DWPH 12VDC 0.80A 135x135x25mm Axial Fan Datasheet

Brand: DWPH

SKU: 827492661533

Category: Axial & Centrifugal Fans

Price: **$13.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/efc-14e12d-dwph-12vdc-0-80a-135x135x25mm-axial-fan

Product Description

The DWPH EFC-14E12D is a precision-engineered Axial Fan designed for efficient thermal management in electronic enclosures and power supply units. Utilizing advanced DC motor technology paired with a durable Hydraulic Bearing system, this unit ensures optimal rotational stability and reduced frictional noise during operation. The aerodynamic profile features an 11-blade impeller configuration, specifically calibrated to maximize airflow delivery while maintaining a balanced static pressure profile. Its structural rigidity is reinforced by a robust frame, making it suitable for continuous duty cycles. The EFC-14E12D effectively mitigates thermal impedance in high-density component layouts, offering a reliable cooling solution for demanding industrial and consumer electronics applications.

Model Number: EFC-14E12D
Brand: DWPH
Product Type: Axial Fan
Rated Voltage: 12VDC
Rated Current: 0.80 A
Power Consumption: 9.60 W
Rated Speed: 1800 RPM
Bearing Type: Hydraulic Bearing
Dimensions: 135 x 135 x 25 mm

Termination: 2-Wire with 2.54mm Terminal
Impeller Design: 11 Blades
Frame Material: Thermoplastic PBT (UL94V-0)
Blade Material: Thermoplastic PBT (UL94V-0)
Mounting Type: Flange Mount
Application: Power Supply / Chassis Cooling

The EFC-14E12D is frequently utilized in computer chassis cooling and power supply unit (PSU) ventilation systems where consistent airflow is critical. Its 135mm form factor allows for broad coverage over internal components, making the EFC-14E12D ideal for server racks, custom PC builds, and industrial cabinet cooling. Additionally, this model serves effectively in telecommunications equipment and electronic instrumentation requiring reliable thermal dissipation.

Supplemental Images


EFC-14E12D
BRUSHLESS DC FAN
RoHS
DWPH
DC 12V 0.80A ZP
MADE IN CHINA