

# EFC-08E24D DWPH 24VDC 80x80x25mm 2-Wire Axial Fan Datasheet



**Brand:** DWPH

**SKU:** [940970254481](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$14.99**

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Product Page:

<https://www.equipspares.com/product/efc-08e24d-dwph-24vdc-80x80x25mm-2-wire-axial-fan>

## Product Description

The DWPH EFC-08E24D is a DC Axial Fan engineered for critical thermal management within industrial environments. Designed with a focus on aerodynamic efficiency, this unit utilizes a precision motor architecture to deliver consistent airflow while maintaining structural rigidity under continuous operation. The fan features a robust housing composed of durable thermoplastic, ensuring resistance to thermal stress and vibration. Its electromagnetic design minimizes power consumption while maximizing static pressure capabilities, making it an ideal solution for reducing thermal impedance in enclosed electronic systems such as elevator inverters and variable frequency drives.

Model Number: EFC-08E24D

Brand: DWPH

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Rated Current: 0.25 A

Input Power: 6.0 W

Dimensions: 80x80x25mm

Termination: 2-Wire Leads

Frame Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Application: Hitachi HGP Elevator Inverter

Mounting Type: Flange Mount

Motor Type: Brushless DC

Operating Temperature: -10°C to +70°C

Bearing Type: Precision Bearing System

The EFC-08E24D is specifically calibrated for high-reliability applications, most notably serving as a replacement cooling component for Hitachi HGP elevator inverters. In these vertical transportation systems, the EFC-08E24D ensures the variable frequency drive maintains optimal operating temperatures, preventing thermal shutdowns and ensuring passenger safety. Beyond elevator mechanics, this model is suitable for industrial control cabinets, server rack ventilation, and power supply cooling where a compact 80mm footprint is required.

## Supplemental Images

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