

# PFR0612XHE-DC1Q Delta 12VDC 3.30A 60x60x38mm Axial Fan Datasheet



**Brand:** Delta

**SKU:** [914390227113](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$23.99**

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Product Page:

<https://www.equipspares.com/product/pfr0612xhe-dc1q-delta-12vdc-3-30a-60x60x38mm-axial-fan>

## Product Description

The Delta PFR0612XHE-DC1Q is a precision-engineered DC axial fan designed for mission-critical thermal management in high-density server environments and industrial workstations. Utilizing advanced motor technology and a robust dual ball bearing architecture, this unit delivers exceptional static pressure and airflow capabilities essential for overcoming high thermal impedance in restricted chassis spaces. The structural rigidity of the 60mm frame ensures stability under high rotational speeds, while the integrated PWM control circuit allows for dynamic speed modulation based on real-time thermal loads. Engineered for continuous operation, the PFR0612XHE-DC1Q maintains optimal performance metrics, ensuring reliability in demanding industrial and computing applications where efficient heat dissipation is paramount.

Model Number: PFR0612XHE-DC1Q

Brand: Delta Electronics

OEM Part Number: JX1WX-A00 (Dell)

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Rated Current: 3.30 A

Input Power: 39.60 W

Dimensions: 60 x 60 x 38 mm

Max. Air Flow: 74.47 CFM (126.52 m<sup>3</sup>/h / 2.11 m<sup>3</sup>/min)

Bearing Type: Dual Ball Bearing  
Speed Control: PWM (Pulse Width Modulation)  
Signal Output: Tachometer (Speed Sensor)  
Termination: Lead Wire  
Housing Material: PBT (UL94V-0)  
Blade Material: PBT (UL94V-0)  
Mounting Orientation: Any  
Application: Server / Workstation Cooling

This high-performance cooling solution is specifically calibrated for deployment in enterprise-grade hardware, including rack-mount servers, blade chassis, and high-performance workstations requiring substantial airflow in compact form factors. The PFR0612XHE-DC1Q excels in environments where component density restricts natural convection, effectively forcing air through heatsinks and across VRMs. Additionally, the PFR0612XHE-DC1Q is suitable for industrial automation equipment and telecommunications racks, providing the necessary thermal headroom to prevent throttling and ensure hardware longevity in 24/7 operational cycles.

## Supplemental Images

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