

# AFB0612M-WWU Delta 12VDC 60x60x25mm Dual Ball Bearing Axial Fan Datasheet



**Brand:** Delta

**SKU:** [777255553663](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$12.99**

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Product Page:

<https://www.equipspares.com/product/afb0612m-wwu-delta-12vdc-60x60x25mm-dual-ball-bearing-axial-fan>

## Product Description

The Delta AFB0612M-WWU is a precision-engineered Axial Fan designed for critical thermal management in industrial environments. Utilizing advanced DC brushless motor technology combined with a robust Dual Ball Bearing architecture, this unit ensures minimized friction and extended operational lifespan under continuous load. The aerodynamic impeller design optimizes static pressure capabilities while maintaining low thermal impedance, making it an ideal solution for high-density electronic enclosures requiring superior structural rigidity and consistent airflow performance.

Model Number: AFB0612M-WWU

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 7.0 - 13.8 VDC

Rated Current: 0.16 A

Input Power: 1.92 W

Rated Speed: 3600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 17.30 CFM (29.40 m<sup>3</sup>/h / 0.49 m<sup>3</sup>/min)

Max. Static Pressure: 3.40 mmH<sub>2</sub>O (33.30 Pa / 0.13 inH<sub>2</sub>O)

Dimensions: 60x60x25mm

Weight: 80 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 31.0 dB-A

Termination: 3-Wire (Lead Wire)

Housing Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Operating Temperature: -10°C to +70°C

Safety Certifications: UL, cUL, TUV, CE

The AFB0612M-WWU is engineered for deployment in demanding industrial and commercial sectors, specifically within server rack cooling systems and telecommunications enclosures where reliability is paramount. This unit effectively dissipates heat in compact power supply units and CNC machinery control panels, preventing thermal throttling of sensitive components. Integrators frequently utilize the AFB0612M-WWU for medical instrumentation and network switchgear, relying on its consistent airflow to maintain optimal operating temperatures in 24/7 operational environments.

## Supplemental Images

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