

BUB0612H-YFE Delta 12VDC 60x60x25mm 0.38A Blower Fan Datasheet



Brand: Delta

SKU: [695965910087](#)

Category: Axial & Centrifugal Fans

Price: **\$12.99**

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Product Page:

<https://www.equipspares.com/product/bub0612h-yfe-delta-12vdc-60x60x25mm-0-38a-blower-fan>

Product Description

The Delta BUB0612H-YFE is a high-efficiency Centrifugal Blower engineered for precision thermal management in space-constrained environments. Utilizing advanced DC brushless motor technology, this unit optimizes airflow dynamics to reduce thermal impedance within high-density electronic enclosures. The chassis features a robust thermoplastic construction, ensuring structural rigidity and vibration damping during operation. Designed with a specialized impeller geometry, it delivers concentrated static pressure, making it ideal for overcoming system resistance in projection equipment and industrial chassis applications.

Model Number: BUB0612H-YFE

Brand: Delta Electronics

Product Type: Centrifugal Blower

Rated Voltage: 12V DC

Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.38 A

Power Consumption: 4.56 W

Rated Speed: 4800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 12.5 CFM (21.2 m³/h)

Max. Static Pressure: 14.5 mmH₂O (142 Pa)

Dimensions: 60 x 60 x 25 mm

Termination: 4-Wire Lead (PWM/Tach)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Noise Level: 42.0 dBA

Operating Temperature: -10°C to +70°C

Life Expectancy: 70,000 Hours @ 40°C

Safety Certifications: UL, cUL, TUV, CE

Protection: Locked Rotor Protection, Polarity Protection

The BUB0612H-YFE is specifically calibrated for integration into high-lumen projection systems where concentrated airflow is required to cool optical components and lamp housings. Additionally, the BUB0612H-YFE serves as a critical cooling solution in compact industrial chassis and server racks, effectively managing heat dissipation in zones with high static pressure requirements. Its compact form factor allows for seamless installation in medical instrumentation and telecommunications hardware where reliability is paramount.

Supplemental Images

