

BUB0712HD-SM Delta 12VDC 75mm Projector Blower Datasheet



Brand: Delta

SKU: [955797046449](#)

Category: Axial & Centrifugal Fans

Price: **\$11.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page: <https://www.equipspares.com/product/bub0712hd-sm-delta-12vdc-75mm-projector-blower>

Product Description

The Delta BUB0712HD-SM is a precision-engineered centrifugal blower designed for high-efficiency thermal management in projection systems and compact electronic assemblies. Utilizing advanced DC motor technology, this unit delivers consistent airflow with optimized static pressure to overcome high impedance within dense enclosures. The aerodynamic impeller geometry minimizes turbulence-induced noise while maintaining structural rigidity under continuous operation. Engineered for reliability, the BUB0712HD-SM ensures rapid heat dissipation, preserving the operational integrity of sensitive optical components and circuitry in demanding industrial and commercial environments.

Model Number: BUB0712HD-SM

Brand: Delta Electronics

Product Type: Centrifugal Blower / Projector Fan

Rated Voltage: 12 VDC

Voltage Range: 10.8 - 12.6 VDC

Rated Current: 0.26 A (Operating) / 0.40 A (Safety/Max)

Power: 3.12 W

Rated Speed: 3800 RPM \pm 10%

Bearing Type: Ball Bearing System

Max. Air Flow: 10.2 CFM (17.33 m³/h / 0.29 m³/min)

Max. Static Pressure: 0.83 mmH₂O (8.14 Pa / 0.03 inH₂O)

Noise Level: 45 dB-A

Dimensions: 75 x 75 x 30 mm

Housing Material: PBT (UL94V-0)

Termination: Lead Wires with Connector

Operating Temperature: -10°C to +70°C

Application: Epson Projector Cooling

The BUB0712HD-SM is primarily utilized in high-performance multimedia projectors, specifically within Epson projection systems, where concentrated airflow is required to cool high-intensity lamps and optical engines. Beyond projection equipment, the BUB0712HD-SM serves as a critical cooling solution for compact industrial automation controllers, medical diagnostic instrumentation, and telecommunications chassis requiring directed air delivery. Its compact form factor allows for integration into space-constrained server racks and embedded systems, ensuring the BUB0712HD-SM maintains optimal thermal envelopes for sensitive electronics.

Supplemental Images

