

DB7530-12LBA DATECH 12VDC 75x75x30mm Blower Fan Datasheet



SKU: [897624218035](#)

Category: Axial & Centrifugal Fans

Price: **\$13.99**

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Product Page:

<https://www.equipspares.com/product/db7530-12lba-datech-12vdc-75x75x30mm-blower-fan>

Product Description

The DATECH DB7530-12LBA is a DC Centrifugal Blower engineered for applications requiring concentrated airflow and high static pressure. Utilizing a robust DC brushless motor architecture, this unit minimizes thermal impedance while maintaining operational stability under continuous loads. The construction features a precision-balanced impeller housed within a reinforced thermoplastic frame, ensuring structural rigidity and reduced vibration. Equipped with a dual ball bearing system, the DB7530-12LBA offers extended service life and reliable performance in demanding industrial environments, making it an optimal solution for thermal management in compact electronic assemblies.

Model Number: DB7530-12LBA

Brand: DATECH

Product Type: Centrifugal Blower

Rated Voltage: 12VDC

Rated Current: 0.25 A

Input Power: 3.0 W

Dimensions: 75 x 75 x 30 mm

Bearing Type: Dual Ball Bearing

Termination: 3-Wire (Tachometer/Signal)

Motor Type: DC Brushless

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Airflow Direction: Radial Intake, Tangential Exhaust

Mounting Type: Flange Mount

Speed Control: Tachometer Output

Application: Server Cooling, Projectors, 3D Printers

Designed for high-density electronic cooling, the DB7530-12LBA is frequently utilized in server rack cooling modules, 3D printer hotend cooling, and compact projector systems. Its high static pressure capabilities allow the DB7530-12LBA to effectively push air through restricted ducts and heatsinks found in telecommunications equipment and industrial automation controllers, ensuring critical components remain within safe thermal operating limits.

Supplemental Images

