

# KSB0705HB-BB24 Delta 5VDC 70x70x10mm PWM Blower Fan Datasheet



**Brand:** Delta

**SKU:** [670907391754](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$15.99**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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

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Product Page:

<https://www.equipspares.com/product/ksb0705hb-bb24-delta-5vdc-70x70x10mm-pwm-blower-fan>

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## Product Description

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Delta KSB0705HB-BB24 is a 5VDC 70x70x10mm Blower Fan optimized for thermal management in ultra-thin laptop chassis. This unit features a brushless DC motor with a dual ball bearing architecture, ensuring low thermal impedance and high structural rigidity under continuous operation. Designed with a 4-wire PWM interface, it allows for precise speed modulation to balance acoustic profiles with cooling demands. Operating at 0.40A with a power consumption of 2.0W, it effectively mitigates heat soak in high-density mobile computing environments. The aerodynamic impeller is engineered to maximize static pressure, crucial for pushing air through restrictive heat pipe fins in Asus N45 and N55 series notebooks.

Model Number: KSB0705HB-BB24

Brand: Delta Electronics

Product Type: Blower Fan

Rated Voltage: 5 VDC

Voltage Range: 4.0 - 5.5 VDC

Rated Current: 0.40 A

Power: 2.0 W

Rated Speed: 3500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 8.50 CFM (14.44 m<sup>3</sup>/h)

Max. Static Pressure: 12.40 mmH<sub>2</sub>O (121.6 Pa)

Dimensions: 70 x 70 x 10 mm

Weight: 45 g

Life Expectancy: 50,000 hours at 40°C

Speed Control: 4-wire PWM / Tachometer

Housing/Blade Material: UL94V-0 Plastic

Termination: 4-pin Connector

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Protection: Locked Rotor Protection, Reverse Polarity Protection

Certifications: CE, TUV, UL, RoHS

#### KSB0705HB-BB24 Applications

1. Asus N45/N55 Series Thermal Repair: Ideal replacement fan for N45SF, N45SL, and N55 models where high static pressure is required to overcome the impedance of dense copper heat sinks.
2. Slim Form-Factor Mobile Workstations: Optimized for 10mm height constraints where concentrated centrifugal airflow is necessary for localized component cooling.

## Supplemental Images

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