

# AB06012250300 ADDA 12VDC 60mm 0.18A Projector Blower Datasheet



**Brand:** ADDA

**SKU:** 938183859771

**Category:** Axial & Centrifugal Fans

**Price:** \$17.99

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Product Page:

<https://www.equipspares.com/product/ab06012250300-adda-12vdc-60mm-0-18a-projector-blower>

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## Product Description

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The ADDA AB06012250300 is a specialized DC Centrifugal Blower designed for high-impedance thermal environments requiring concentrated airflow. Engineered with advanced aerodynamic curvature, this unit delivers high static pressure to dissipate heat effectively within compact enclosures such as projection hardware. Utilizing a robust bearing architecture, it ensures operational stability and reduced vibrational resonance during prolonged duty cycles. The fan features a 3-wire configuration with tachometer signal output, allowing for precise speed monitoring and thermal regulation. Its structural rigidity and UL94V-0 rated housing make it an ideal component for critical cooling applications where reliability is paramount.

Model Number: AB06012250300

Brand: ADDA

Product Type: DC Blower Fan

Rated Voltage: 12V DC

Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.18 A

Input Power: 2.16 W

Rated Speed: 4800 RPM

Bearing Type: Precision Bearing System

Max. Air Flow: 5.8 CFM (9.85 m<sup>3</sup>/h)

Max. Static Pressure: 12.5 mmH<sub>2</sub>O (122.5 Pa / 0.49 inH<sub>2</sub>O)

Dimensions: 60mm x 60mm x 25mm

Weight: 55 g

Life Expectancy: 50,000 Hours at 40°C

Noise Level: 36.0 dBA

Termination: 3-Wire (Lead Wires)

Speed Control: Tachometer Output (FG Signal)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Ingress Protection: IP40

The AB06012250300 is primarily deployed in precision optical equipment, serving as the critical cooling solution for the BenQ MX703 projector series. Its high static pressure capability allows it to force air through dense heatsinks and restricted ducts found in projection hardware. Beyond the BenQ MX703, the AB06012250300 is suitable for small form-factor industrial automation, localized spot cooling in server racks, and telecommunications equipment where directed airflow is required to maintain component longevity.

## Supplemental Images

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