

ND85C39-23H32 Delta 5VDC 85mm Metal Blade Blower Datasheet



Brand: Delta

SKU: [995568928014](#)

Category: Axial & Centrifugal Fans

Price: **\$47.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/nd85c39-23h32-delta-5vdc-85mm-metal-blade-blower>

Product Description

Delta ND85C39-23H32 is a 5VDC 85mm Blower optimized for high-density thermal management in slim-profile gaming hardware. Engineered with advanced DC brushless motor technology and a specialized metal blade architecture, this unit minimizes thermal impedance while maintaining structural rigidity under high rotational velocities. The integrated 4-wire PWM interface allows for precise thermal curve mapping, ensuring the 1.00A power draw translates into maximum static pressure for heat pipe dissipation. Designed as a critical cooling component for the Acer Predator Helios series, it effectively mitigates localized hotspots in high-performance computing environments.

Model Number: ND85C39-23H32

Brand: Delta Electronics

Product Type: Centrifugal Blower Fan

Rated Voltage: 5VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 1.00A

Power: 5.0W

Bearing Type: Fluid Dynamic Bearing

Blade Material: UL94V-0 Metal Alloy

Housing Material: Reinforced Aluminum/Plastic

Dimensions: 85mm x 80mm x 10mm

Termination: 4-Pin Connector (PWM/Tachometer)

Speed Control: Pulse Width Modulation (PWM)

Protection Features: Locked Rotor Protection, Reverse Polarity Protection

Operating Temperature: -10C to +70C

Storage Temperature: -40C to +75C

Weight: 45g

Certifications: CE, TUV, UL Recognized

ND85C39-23H32 Applications

1. High-Performance Gaming Laptops: Specifically engineered for Acer Predator Helios 300 PH317-55 and Neo 16 chassis to overcome high system impedance in cramped internal geometries.
2. Ultra-Slim Workstations: Ideal replacement fan for 16-inch mobile workstations requiring low-vibration metal blades for optical and component precision.
3. Compact Embedded Systems: Provides high static pressure cooling for ruggedized small-form-factor industrial PCs where vertical clearance is restricted.

Supplemental Images

