

# BFB04512HHA-9A23 Delta 12V 0.26A DC blower fan

**SKU:** BFB04512HHA-9A23

**Price:** \$9.99

**Categories:** Fans

**Tags:** Delta

**Product Link:**

<https://www.electspares.com/product/bfb04512hha-9a23-delta-12v-0-26a-dc-blower-fan/>

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## Product Description

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The Delta BFB04512HHA-9A23 is a compact and powerful 12V DC centrifugal blower fan from Delta Electronics, Inc., measuring 45mm x 45mm x 10mm. Operating at a rated current of 0.26A (3.12W), this fan is engineered to provide high static pressure, making it ideal for cooling in confined spaces or pushing air through restrictive components like heat sinks, ducts, or 3D printer hot ends. It achieves a high rotational speed of 6500 RPM, delivering approximately 3.5 CFM of focused airflow with a noise level of 35.5 dBA. Equipped with double ball bearings, it ensures a long operational life of 50,000 hours. The fan typically utilizes a 3-wire connector, often including a speed signal (tachometer) output for monitoring, ensuring reliable performance and precise control in various thermal management applications.

Model Number: BFB04512HHA-9A23

Manufacturer: Delta Electronics

Type: DC Centrifugal Blower Fan

Dimensions: 45mm x 45mm x 10mm

Rated Voltage: 12V DC

Rated Current: 0.26A

Rated Power: 3.12W

Speed: 6500 RPM

Airflow: 3.5 CFM / 0.10 m<sup>3</sup>/min

Static Pressure: 0.56 inch-H<sub>2</sub>O / 139.5 Pa

Noise Level: 35.5 dBA

Connector: 3-Wire Leads

Bearing Type: Double Ball Bearing

Life Expectancy: 50,000 hours

Operating Temperature: -10°C to 70°C

Housing Material: Plastic

Impeller Material: Plastic

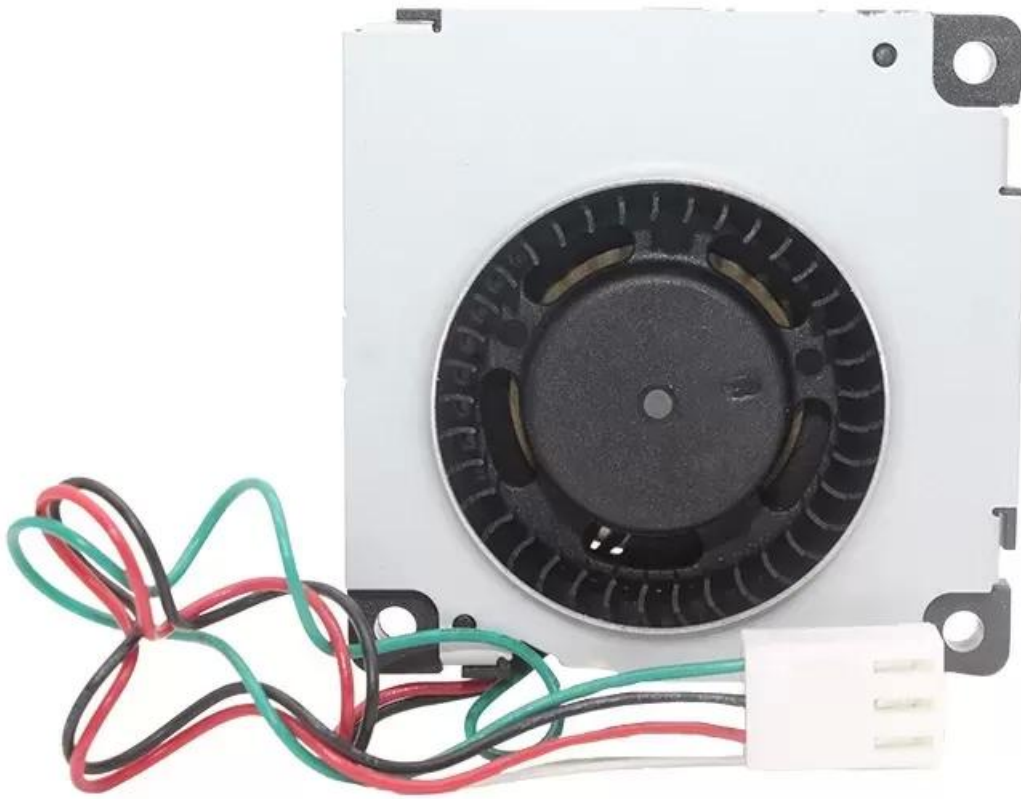
Features: Locked Rotor Protection, Speed Signal

## Product Images

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