

# TAA0412CD-BD1A Delta 12V 0.6A 4-wire axial fan

**SKU:** TAA0412CD-BD1A

**Price:** \$9.99

**Categories:** Fans

**Tags:** Delta

**Product Link:**

<https://www.electspares.com/product/taa0412cd-bd1a-delta-12v-0-6a-4-wire-axial-fan/>

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## Product Description

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The Delta TAA0412CD-BD1A is a high-performance 12V DC axial cooling fan from Delta Electronics, Inc., measuring 40mm x 40mm x 20mm. Operating at a rated current of 0.60A (7.20W), this fan is engineered for aggressive thermal management in compact electronic systems. It achieves a very high speed of 13000 RPM, delivering 16.5 CFM of airflow and a significant static pressure of 1.075 inch-H<sub>2</sub>O, making it highly effective at cooling components in restrictive environments. Equipped with durable dual ball bearings, it ensures a long operational life of 80,000 to 100,000 hours. The fan utilizes 4-wire leads, providing both PWM control for precise speed adjustment and a speed sensor for real-time monitoring of fan status, along with auto-restart and polarity protection, making it a robust solution for demanding applications despite its high noise level of 54.5 dBA.

Model Number: TAA0412CD-BD1A

Manufacturer: Delta Electronics, Inc.

Type: DC Axial Cooling Fan

Dimensions: 40mm x 40mm x 20mm

Rated Voltage: 12V DC

Rated Current: 0.60A

Rated Power: 7.20W

Speed: 13000 RPM

Airflow: 16.5 CFM / 0.47 m<sup>3</sup>/min

Static Pressure: 1.075 inch-H<sub>2</sub>O / 267.5 Pa

Noise Level: 54.5 dBA

Connector: 4-Wire Leads

Bearing Type: Dual Ball Bearing

Life Expectancy: 80,000 to 100,000 hours

Operating Temperature: Not explicitly specified, but typically -10°C to 70°C for Delta fans.

Frame Material: Plastic

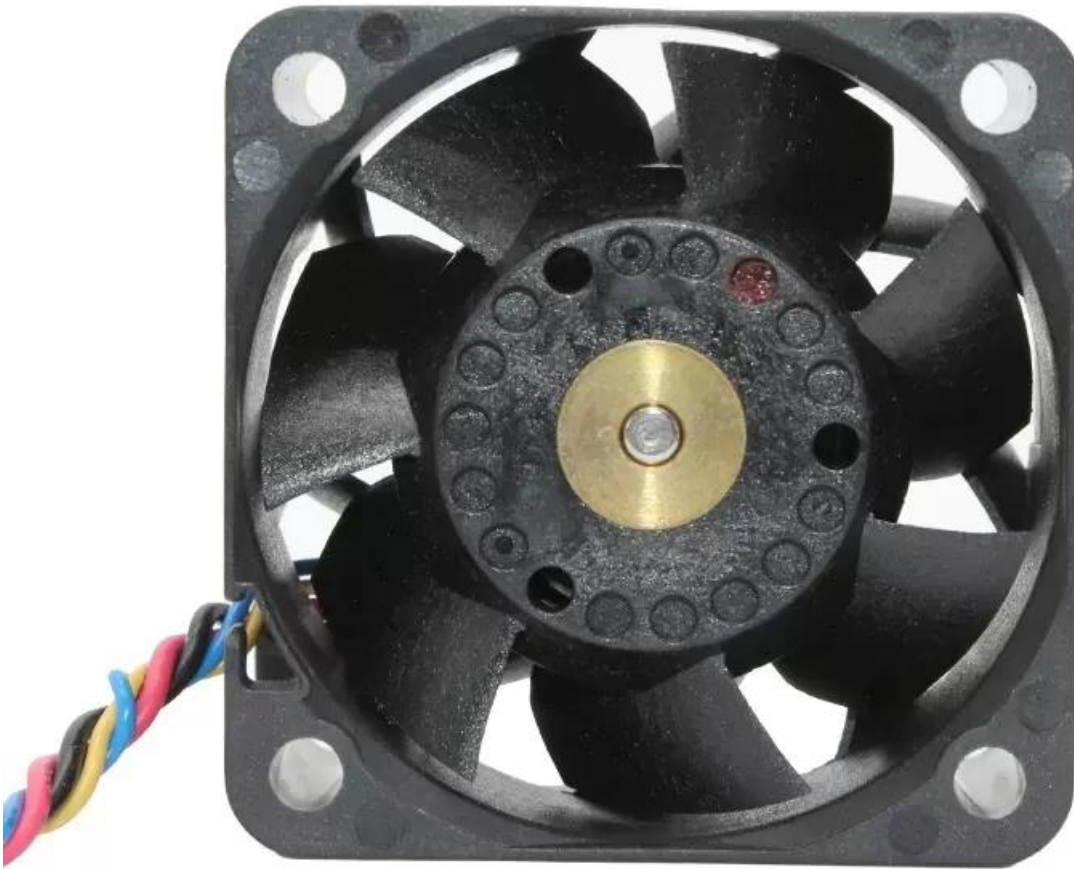
Impeller Material: Plastic

Features: PWM Control, Speed Sensor (Tachometer Output), Auto Restart, Polarity Protection

## Product Images

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