

# EFB0412HHD-R00 Delta 12V 0.15A DC Axial Fan

**SKU:** EFB0412HHD-R00

**Price:** \$9.99

**Categories:** Fans

**Tags:** Delta

**Product Link:**

<https://www.electspares.com/product/efb0412hhd-r00-delta-12v-0-15a-dc-axial-fan/>

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## Product Description

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The Delta EFB0412HHD-R00 is a high-performance DC Axial Fan with measuring dimensions of 40 x 40 x 20 mm. It operates on a rated voltage of 12 VDC with a label current of 0.15 A, resulting in a power input of 1.8 W. This fan achieves a maximum speed of 8200 RPM, delivering a significant airflow of 15.99 m<sup>3</sup>/h (9.43 CFM) and generating a high static pressure of 88.2 Pa (0.354 inAq). It features a durable Ball Bearing system and is constructed entirely from plastic for a light weight of 33 g.

EFB0412HHD-R00 Fan Parameters

Model: EFB0412HHD-R00

Manufacturer: Delta Electronics

Type: DC Axial Fan (Tubeaxial)

Dimensions: 40 x 40 x 20 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 ~ 13.8 VDC

Rated Current: 0.15 A

Rated Input Power: 1.8 W

Speed: 8200 RPM

Airflow: 15.99 m<sup>3</sup>/h (9.43 CFM)

Static Pressure: 88.2 Pa (0.354 inAq)

Noise Level: 30.5 dB(A)

Bearing Type: Ball

Termination: 3-Wire Leads (Locked Rotor Sensor)

Weight: 33 g

Life Expectancy: 70000 Hrs @ 40°C

Operating Temperature: -10 ~ 70 °C

Material Frame: Plastic

Material Blade: Plastic

#### Application

The EFB0412HHD-R00 is typically integrated into space-constrained, high-thermal-load electronic systems. Its high static pressure capability makes it ideal for maintaining consistent airflow through dense component arrays found in telecommunications equipment, specialized industrial server cooling solutions, and compact embedded computer systems.

## Product Images

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Scan for product details:

