

FFB0412UHN-BC2E Delta 12V 1.01A axial cooling fan

SKU: FFB0412UHN-BC2E

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/ffb0412uhn-bc2e-delta-12v-1-01a-axial-cooling-fan/>

Product Description

The Delta FFB0412UHN-BC2E is a powerful 12V DC axial cooling fan designed for high-performance server and computer cooling applications. Measuring 40mm x 40mm x 28mm, this fan from Delta Electronics is engineered to provide substantial airflow and static pressure in a compact form factor. It operates at a rated voltage of 12V DC (operating range 7.0V to 13.6V DC), drawing 1.01A of current for a power consumption of 12.12W. This fan achieves a rotational speed of 20000 RPM, delivering an airflow of 34.03 CFM and a static pressure of 0.44 inch-H₂O (110 Pa). Its noise level is 55.00 dBA. Featuring durable double ball bearings, a plastic frame and impeller, and a lifespan of 50,000 hours at 25°C, it comes with 4-wire leads for PWM speed control and tachometer output, including locked rotor protection. It is designed for operation in temperatures from -10°C to +70°C.

Model Number: FFB0412UHN-BC2E

Manufacturer: Delta Electronics

Type: DC Axial Cooling Fan (High-Performance Server Fan)

Dimensions: 40mm x 40mm x 28mm

Rated Voltage: 12V DC

Operating Voltage Range: 7.0V to 13.6V DC

Rated Current: 1.01A

Rated Power: 12.12W

Speed: 20000 RPM

Airflow: 34.03 CFM (0.963 m³/min)

Static Pressure: 0.44 inch-H₂O (110 Pa)

Noise Level: 55.00 dBA

Connector: 4-Wire Leads

Bearing Type: Double Ball Bearing

Life Expectancy: 50,000 Hours @ 25°C

Frame Material: Plastic

Impeller Material: Plastic

Operating Temperature: -10°C to +70°C

Features: PWM Control, Speed Sensor (Tachometer Output), Locked Rotor Protection, High Air Volume

Approvals/Certifications: RoHS Compliant, REACH (Typical for Delta FFB series)

Product Images









Scan for product details:

