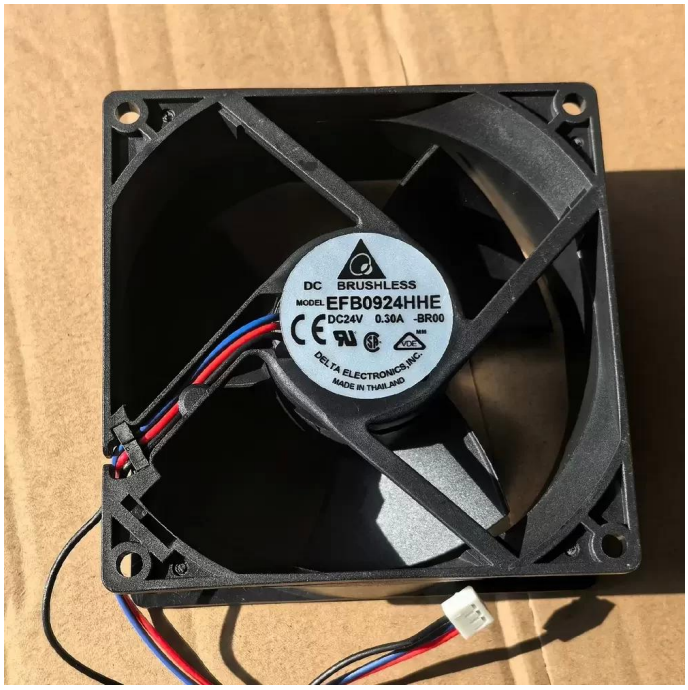
EFB0924HHE-BR00 Delta 24VDC 92x92x38mm 3-Wire Axial Fan Datasheet



Brand: Delta

SKU: 877867521973

Category: Axial & Centrifugal Fans

Price: **$17.99**

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Product Page:
https://www.equipspares.com/product/efb0924hhe-br00-delta-24vdc-92x92x38mm-3-wire-axial-fan

Product Description

The Delta EFB0924HHE-BR00 is a precision-engineered axial fan designed for critical thermal management in industrial and computing environments. Utilizing an advanced DC brushless motor architecture paired with a dual ball bearing system, this unit ensures exceptional longevity and structural rigidity under continuous operation. The aerodynamic impeller design is optimized to deliver high static pressure while maintaining a balanced acoustic profile, effectively reducing thermal impedance in dense electronic enclosures. Built to withstand rigorous operational demands, the fan features robust construction compliant with flammability standards, making it an ideal solution for maintaining optimal operating temperatures in sensitive hardware.

Model Number: EFB0924HHE-BR00
Brand: Delta Electronics
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.30 A
Power Consumption: 7.20 W
Rated Speed: 3700 RPM
Max. Air Flow: 68.80 CFM (116.9 m^3/h / 1.95 m^3/min)
Max. Static Pressure: 8.25 mmH_2O (80.91 Pa / 0.325 inH_2O)

Dimensions: 92 x 92 x 38 mm
Bearing Type: Dual Ball Bearing
Noise Level: 42.5 dB-A
Termination: 3-Wire (Lead Wire)
Sensor Output: Locked Rotor Sensor (R00)
Housing Material: Plastic (UL94V-0)
Impeller Material: Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +75°C
Life Expectancy: 70,000 Hours @ 40°C
Weight: 185 g
Ingress Protection: IP5X (Dust Protected)
Insulation Class: Class A

The EFB0924HHE-BR00 is specifically engineered for high-reliability applications such as variable frequency drive (VFD) inverters, server chassis cooling, and industrial automation cabinets. Its high static pressure capabilities allow it to force air effectively through restricted spaces found in power supply units and telecommunications racks. By integrating the EFB0924HHE-BR00 into thermal subsystems, operators ensure consistent heat dissipation for critical components, preventing thermal throttling and extending the operational lifespan of the equipment.

Supplemental Images