EFB1524VHG Delta 24VDC 172x150x51mm Axial Fan Datasheet

Brand: Delta

SKU: 738100518652

Category: Axial & Centrifugal Fans

Price: **$85.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page: https://www.equipspares.com/product/efb1524vhg-delta-24vdc-172x150x51mm-axial-fan

Product Description

The Delta EFB1524VHG is a high-performance DC Axial Fan engineered for critical industrial thermal management and heavy-duty cooling applications. Utilizing an advanced DC brushless motor combined with a precision ball bearing architecture, this unit ensures sustained operation under high static pressure conditions. The design features a rugged die-cast aluminum housing that provides superior structural rigidity and aids in thermal dissipation, effectively minimizing thermal impedance in high-density enclosures. Its aerodynamic impeller geometry is optimized to deliver maximum airflow efficiency while maintaining durability in rigorous operating environments.

Model Number: EFB1524VHG
Brand: Delta Electronics
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Voltage Range: 12.0 - 28.0 VDC
Rated Current: 1.70 A
Power: 40.80 W
Rated Speed: 4000 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 303.71 CFM (8.60 m^3/min)
Max. Static Pressure: 23.20 mmH_2O (227.5 Pa / 0.91 inH_2O)
Dimensions: 172mm x 150mm x 51mm

Weight: 760 g
Life Expectancy: 70,000 Hours @ 40°C
Noise Level: 62.0 dB(A)
Housing Material: Die-Cast Aluminum
Impeller Material: Thermoplastic PBT (UL94V-0)
Termination: 2 Wire Leads
Ingress Protection: IP50
Operating Temperature: -10°C to +70°C
Safety Approval: UL, CUL, TUV, CE

Designed specifically for high-load industrial electronics, the EFB1524VHG is widely utilized as a primary cooling component for ABB Variable Frequency Drives (VFDs) and heavy-duty power inverters. Its robust construction allows it to function reliably in server racks, telecommunication cabinets, and CNC machinery control panels where continuous airflow is mandatory. The EFB1524VHG ensures optimal thermal regulation, significantly reducing the risk of component failure in mission-critical automation systems.

Supplemental Images


DC BRUSHLESS
MODEL EFB1524VHG
DC24V 1.7A
MADE IN CHINA
CB-600 PVC