UF250BMB23H1C2A Fulltech 230VAC 254x89mm Metal Blades Axial Fan Datasheet

Brand: Fulltech

SKU: 1009184586689

Category: Axial & Centrifugal Fans

Price: **$94.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/uf250bmb23h1c2a-fulltech-230vac-254x89mm-metal-blades-axial-fan

Product Description

The Fulltech UF250BMB23H1C2A is a robust AC Axial Fan designed for demanding industrial thermal management applications. Engineered with a high-efficiency AC induction motor and a precision dual ball bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous load. The aerodynamic profile features a fully metallic impeller, providing superior structural rigidity and resistance to deformation at high rotational speeds. Its design optimizes thermal impedance, delivering substantial airflow while maintaining stability in high-temperature environments, making it an ideal solution for critical equipment cooling.

Model Number: UF250BMB23H1C2A
Brand: Fulltech
Product Type: AC Axial Fan
Rated Voltage: 230VAC
Frequency: 50/60Hz
Input Power: 158W
Capacitance: 4uF
Bearing Type: Dual Ball Bearing
Dimensions: 254x89mm

Impeller Material: Metal
Frame Material: Aluminum Die-Cast
Max. Air Flow: 800.0 CFM (Estimated based on Power)
Max. Static Pressure: 22.5 mmH2O
Rated Speed: 2700 RPM
Noise Level: 68 dBA
Operating Temperature: -30°C to +70°C
Life Expectancy: 40000 Hours at 40°C
Termination: Terminals / Lead Wire
Ingress Protection: IP55 (Optional)
Safety Protection: Thermal Impedance Protected
Certifications: UL, CE, TUV, RoHS
Weight: 2.4 kg

This cooling solution is specifically engineered for heavy-duty industrial environments requiring reliable heat dissipation. The UF250BMB23H1C2A is frequently integrated into large-scale server racks, industrial automation control cabinets, and power supply units where consistent airflow is critical. Additionally, the UF250BMB23H1C2A serves as a primary cooling component in CNC machinery and telecommunications infrastructure, ensuring optimal operating temperatures for sensitive electronic components.

Supplemental Images