

UF-60D23BWH Fulltech 230VAC 60x60x30mm Axial Fan Datasheet



Brand: Fulltech

SKU: [860252003662](#)

Category: Axial & Centrifugal Fans

Price: **\$20.99**

E-mail: sales@equipspares.com

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Product Page: <https://www.equipspares.com/product/uf-60d23bwh-fulltech-230vac-60x60x30mm-axial-fan>

Product Description

The Fulltech UF-60D23BWH is a compact AC Axial Fan engineered for high-reliability thermal management in industrial environments. Utilizing a robust Shaded Pole Induction Motor architecture, this unit ensures consistent torque delivery and operational stability across dual frequency 50/60Hz inputs. The chassis is constructed from die-cast aluminum, offering superior structural rigidity and effective heat dissipation compared to standard thermoplastic frames. Equipped with precision Dual Ball Bearings, the UF-60D23BWH minimizes mechanical friction and thermal impedance, significantly extending service life under continuous operation. Its aerodynamic impeller design optimizes airflow efficiency while maintaining acoustic standards suitable for sensitive electronic enclosures and instrumentation.

Model Number: UF-60D23BWH

Brand: Fulltech

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Input Power: 7 / 5 W

Rated Current: 0.05 / 0.04 A

Rated Speed: 2600 / 3100 RPM

Max. Air Flow: 14 / 17 CFM (0.40 / 0.48 m³/min)

Max. Static Pressure: 3.5 / 4.8 mmH₂O (0.14 / 0.19 inH₂O)

Noise Level: 28 / 32 dB(A)

Bearing Type: Dual Ball Bearing

Dimensions: 60 x 60 x 30 mm

Weight: 120 g

Frame Material: Aluminum Alloy (Die-cast)

Impeller Material: PBT Thermoplastic (UL94V-0)

Motor Type: Shaded Pole Induction Motor

Termination: Lead Wire (2 Wire)

Operating Temperature: -20°C to +70°C

Storage Temperature: -40°C to +80°C

Insulation Resistance: >100M Ohm at 500VDC

Dielectric Strength: 1500VAC for 1 min

Safety Protection: Impedance Protected

Life Expectancy: 50,000 Hours at 25°C

Mounting: Flange Mount

The UF-60D23BWH is specifically designed for integration into compact industrial machinery and electronic control cabinets where space is at a premium but airflow cannot be compromised. Common deployment scenarios include cooling power supply units, small-scale server racks, and telecommunications equipment requiring continuous duty cycles. The UF-60D23BWH is also frequently utilized in medical instrumentation and CNC control interfaces, ensuring critical components remain within safe thermal operating limits.

Supplemental Images

