

UF-6030B23H Fulltech 230VAC 60x60x30mm Axial Fan Datasheet



Brand: Fulltech

SKU: 907874538218

Category: Axial & Centrifugal Fans

Price: \$17.99

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Product Page: <https://www.equipspares.com/product/uf-6030b23h-fulltech-230vac-60x60x30mm-axial-fan>

Product Description

The Fulltech UF-6030B23H is a compact AC axial fan engineered for high-reliability thermal management in constrained industrial environments. This unit utilizes a robust shaded pole induction motor design, optimized for continuous operation across dual frequencies of 50Hz and 60Hz. The fan features a precision dual ball bearing system that significantly reduces frictional coefficients, thereby extending the operational lifespan and maintaining consistent performance under thermal stress. Its aerodynamic impeller geometry is housed within a durable die-cast aluminum frame, providing superior structural rigidity and effective heat dissipation. The UF-6030B23H is designed to minimize thermal impedance in electronic enclosures while adhering to strict safety standards.

Model Number: UF-6030B23H

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: 10 / 12 CFM (0.28 / 0.34 m³/min)

Max. Static Pressure: 0.11 / 0.14 inH₂O (2.8 / 3.5 mmH₂O)

Bearing Type: Dual Ball Bearing

Dimensions: 60 x 60 x 30 mm

Weight: 160 g

Noise Level: 28 / 31 dB(A)

Housing Material: Die-Cast Aluminum (Black Painted)

Impeller Material: PBT Thermoplastic (UL94V-0)

Motor Type: Shaded Pole Induction Motor

Insulation Resistance: >100M Ohm at 500VDC

Dielectric Strength: 1500VAC for 1 minute

Operating Temperature: -20°C to +70°C

Storage Temperature: -40°C to +80°C

Life Expectancy: 50,000 hours at 25°C

Termination: Lead Wires (22AWG)

Protection: Impedance Protected

Certifications: UL, cUL, TUV, CE, RoHS

The UF-6030B23H is frequently deployed in critical industrial applications where space is at a premium but reliable airflow is non-negotiable. Common integration points include compact server racks, telecommunications switching gear, and control panels for CNC machinery. The UF-6030B23H is also suitable for medical instrumentation cooling and power supply ventilation, ensuring sensitive components remain within safe operating temperatures. Its robust construction allows the UF-6030B23H to function effectively in factory automation settings where vibration and continuous duty cycles are standard requirements.

Supplemental Images

