

# UF-15P23 BTH Fulltech 230VAC 172x150x51mm Axial Fan Datasheet



**Brand:** Fulltech

**SKU:** [891143217647](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$77.99**

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Product Page:

<https://www.equipspares.com/product/uf-15p23-bth-fulltech-230vac-172x150x51mm-axial-fan>

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## Product Description

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The Fulltech UF-15P23 BTH is a robust AC Axial Fan engineered for demanding industrial thermal management applications. Utilizing an advanced impedance-protected motor design, this unit operates efficiently on 230VAC at 50/60Hz frequencies. The construction features a high-durability die-cast aluminum housing paired with a thermoplastic PBT impeller, ensuring structural rigidity and resistance to environmental stress. Its dual ball bearing architecture significantly reduces frictional coefficients, enhancing longevity and maintaining consistent rotational stability under continuous load. Designed with optimized blade geometry, the UF-15P23 BTH delivers superior airflow while minimizing acoustic resonance, making it an ideal solution for high-static pressure environments requiring reliable heat dissipation.

Model Number: UF-15P23 BTH

Brand: Fulltech

Product Type: AC Axial Fan

Rated Voltage: 230VAC

Frequency: 50/60 Hz

Input Power: 35W / 30W

Rated Current: 0.23A / 0.21A

Rated Speed: 2700 / 3100 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 190 / 235 CFM (322 / 399 m<sup>3</sup>/h)

Max. Static Pressure: 14.0 / 17.0 mmH<sub>2</sub>O (137 / 166 Pa)

Dimensions: 172mm x 150mm x 51mm

Weight: 900 g

Life Expectancy: 50,000 Hours at 25°C

Housing Material: Aluminum Die-Cast

Impeller Material: Thermoplastic PBT (UL94V-0)

Termination: Terminal Type

Operating Temperature: -20°C to +70°C

Noise Level: 53 / 58 dB(A)

Motor Protection: Impedance Protected

Safety Approvals: UL, CUL, TUV, CE

This high-capacity cooling solution is specifically calibrated for installation in industrial automation enclosures, power distribution cabinets, and heavy-duty server racks where thermal density is a critical concern. The UF-15P23 BTH excels in maintaining optimal operating temperatures for CNC machinery control panels and telecommunications infrastructure, preventing component degradation due to overheating. By integrating the UF-15P23 BTH into medical instrumentation or welding equipment, operators ensure sustained system reliability and performance stability in continuous-duty cycles.

## Supplemental Images

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