

F2E-150B-230 Leipole 230VAC 172x150x51mm Axial Fan Datasheet



SKU: [F2E-150B-230](#)

Category: Industrial Fans

Price: **\$30.99**

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Product Description

The Leipole F2E-150B-230 is a high-performance AC Axial Fan designed for rigorous industrial thermal management applications. Engineered with a precision ball bearing architecture, this unit ensures exceptional rotational stability and extended service life under continuous operation. The motor technology is optimized for 230VAC systems, delivering substantial airflow to minimize thermal impedance within densely populated enclosures. Its aerodynamic impeller design maximizes static pressure capabilities while maintaining structural rigidity, making it an ideal solution for critical cooling requirements where reliability and component longevity are paramount.

Model Number: F2E-150B-230

Brand: Leipole

Product Type: AC Axial Fan

Rated Voltage: 230VAC

Frequency: 50 / 60 Hz

Rated Current: 0.29 / 0.29 A

Power: 40 W

Rated Speed: 2640 / 2650 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 223.6 CFM (380 m³/h)

Dimensions: 172 mm x 150 mm x 51 mm

Housing Material: Die-cast Aluminum

Impeller Material: Thermoplastic PBT (UL94V-0)

Life Expectancy: 50,000 Hours

Operating Temperature: -10°C to +60°C

Mounting Orientation: Flange Mount

The F2E-150B-230 is extensively utilized in electrical control cabinets, server racks, and industrial automation interfaces to prevent overheating of sensitive electronics. Manufacturers of CNC machinery and telecommunications equipment rely on the F2E-150B-230 for its consistent air throughput and durability in demanding environments. Additionally, this model is frequently integrated into power supply units and medical instrumentation where continuous, maintenance-free cooling is essential for operational safety.

Supplemental Images

