

F2E-150S-230 LINKWELL 230VAC 150mm Cabinet Axial Fan Datasheet



Brand: LINKWELL

SKU: [1029991736917](#)

Category: Axial & Centrifugal Fans

Price: **\$28.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/f2e-150s-230-linkwell-230vac-150mm-cabinet-axial-fan>

Product Description

LINKWELL F2E-150S-230 is a 230VAC 150mm Axial Fan optimized for high-density thermal management in industrial enclosures. Engineered with a robust shaded-pole motor and a precision-aligned sleeve bearing architecture, this unit minimizes thermal impedance within congested cabinet environments. The aerodynamic design features a die-cast aluminum housing for superior structural rigidity and heat dissipation. Operating at a rated power of 38W and reaching speeds up to 3000 RPM, it delivers consistent static pressure to overcome airflow resistance. This model is a reliable solution for maintaining optimal operating temperatures in sensitive electronic assemblies and power distribution units.

Model Number: F2E-150S-230

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Product Type: Axial Fan

Rated Voltage: 230 VAC

Voltage Range: 220 - 240 VAC

Rated Current: 0.22 A

Power: 38 / 36 W

Rated Speed: 2700 / 3000 RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 160 CFM (272 m³/h / 4.53 m³/min)

Max. Static Pressure: 12.0 mmH₂O (117.7 Pa / 0.47 inH₂O)

Dimensions: 150 x 150 x 50 mm

Weight: 900 g

Life Expectancy: 30,000 Hours

Noise Level: 50 dB(A)

Housing Material: Die-cast Aluminum

Blade Material: Thermoplastic UL94V-0

Termination: Lead Wires

Operating Temperature: -10 to +70 C

Insulation Class: B

Protection: Impedance Protected

F2E-150S-230 Applications

1. Industrial Control Cabinets: High static pressure allows for efficient heat extraction in densely packed VFD and PLC enclosures, serving as a critical replacement fan for maintaining system uptime.
2. Power Distribution Units: The robust metal frame and high-wattage motor provide the necessary durability for continuous cooling in heavy-duty electrical switchgear.

Supplemental Images

