

150FZY9-D Jiulong 380VAC 150mm Copper Motor Axial Fan Datasheet



Brand: Jiulong

SKU: 993202783773

Category: Axial & Centrifugal Fans

Price: **\$32.99**

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Product Page:

<https://www.equipspares.com/product/150fzy9-d-jiulong-380vac-150mm-copper-motor-axial-fan>

Product Description

The Jiulong 150FZY9-D is a precision-engineered AC Axial Fan designed for rigorous industrial thermal management. Built with a robust copper wire motor, this unit ensures superior electrical conductivity and reduced thermal impedance, resulting in sustained high-performance operation. The fan operates on a 380VAC supply, making it ideal for heavy-duty machinery and high-voltage control systems. Its aerodynamic impeller design maximizes airflow efficiency while minimizing turbulence-induced noise. Featuring a durable housing structure, the 150FZY9-D provides exceptional structural rigidity and resistance to environmental stressors, ensuring reliable heat dissipation in demanding operational climates.

Model Number: 150FZY9-D

Brand: Jiulong

Product Type: AC Axial Fan

Rated Voltage: 380 VAC

Frequency: 50/60 Hz

Power: 30 W

Rated Current: 0.10 A

Motor Technology: Single Phase Induction Motor

Winding Material: Pure Copper

Dimensions: 150mm x 150mm x 60mm

Bearing Type: Ball Bearing
Rated Speed: 2600 RPM
Max. Air Flow: 190 CFM (322 m³/h)
Max. Static Pressure: 0.65 inH₂O (160 Pa)
Noise Level: 65 dBA
Housing Material: Die-Cast Aluminum Alloy
Blade Material: Thermoplastic PBT (UL94V-0)
Termination: Lead Wires
Operating Temperature: -20°C to +70°C
Storage Temperature: -40°C to +80°C
Life Expectancy: 50,000 Hours at 25°C
Mounting Orientation: Flange Mount
Ingress Protection: IP44

Designed for critical cooling in industrial infrastructure, the 150FZY9-D is widely utilized in telecommunication cabinets, server racks, and power distribution units. Its high-voltage capability makes it a preferred choice for CNC machine control panels and automated manufacturing equipment where 380V power is standard. By maintaining optimal operating temperatures, the 150FZY9-D prevents component failure in variable frequency drives (VFDs) and welding machines, ensuring continuous productivity in harsh factory environments.

Supplemental Images

