

200FZY2-D Suzhou Great Wall 220VAC 210mm Axial Fan Datasheet



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Category: Axial & Centrifugal Fans

Price: **\$27.99**

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Product Description

The Suzhou Great Wall 200FZY2-D is a robust AC Axial Fan engineered for high-demand industrial thermal management. Utilizing a single-phase capacitor-run induction motor, this unit delivers consistent torque and airflow stability under continuous load. The architecture features a die-cast aluminum housing providing superior structural rigidity and thermal dissipation properties. Designed with an optimized aerodynamic impeller, the 200FZY2-D minimizes turbulence while maximizing static pressure capabilities. This fan is essential for maintaining optimal operating temperatures in electrical cabinets and telecommunication infrastructure, ensuring system reliability through efficient heat exchange and low thermal impedance.

Model Number: 200FZY2-D

Brand: Suzhou Great Wall

Product Type: AC Axial Fan

Rated Voltage: 220 VAC

Frequency: 50 Hz

Rated Power: 65 W

Rated Current: 0.30 A

Rated Speed: 2600 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 335 CFM (570 m³/h / 9.5 m³/min)

Max. Static Pressure: 18 mmH₂O (176 Pa / 0.71 inH₂O)

Dimensions: 210 x 210 x 71 mm

Weight: 2.3 kg

Housing Material: Die-Cast Aluminum

Impeller Material: Sheet Steel

Termination: 3-Wire (Red/Yellow/Blue)

Capacitor: Included (External)

Operating Temperature: -10°C to +60°C

Mounting Orientation: Any

Phase: Single Phase

Ingress Protection: IP44

The 200FZY2-D is specifically calibrated for heavy-duty industrial ventilation tasks, including heat dissipation in server racks, telecommunication cabinets, and power distribution units. Its robust construction makes the 200FZY2-D ideal for CNC machinery cooling and factory floor ventilation systems where consistent airflow is critical to prevent component overheating. Additionally, this model serves effectively in welding machine cooling and general automation equipment, providing reliable thermal regulation in harsh operational environments.

Supplemental Images

