

200FZY6-S Jiulong 220V 80W 225x225x80mm AC Axial Fan

SKU: 200FZY6-S

Price: \$63.49

Categories: Fans

Tags: Jiulong

Product Link:

<https://www.electspares.com/product/200fzy6-s-jiulong-220v-80w-225x225x80mm-ac-axial-fan/>

Product Description

The Jiulong 200FZY6-S is a high-performance 220 V AC Industrial Axial Fan with dimensions of 225 x 225 x 80 mm, featuring a ruggedized metal impeller designed for maximum air delivery in heavy-duty industrial environments. Driven by a high-torque capacitor-run induction motor with dual ball bearings, this unit delivers a Max. Air Flow of 892.0 m³/h (525.0 CFM) at 50 Hz, increasing to 998.0 m³/h (587.4 CFM) at 60 Hz. Constructed with a heavy-duty die-cast aluminum frame and high-strength metal blades, this 2500.0 g unit provides a formidable static pressure of 156.0 Pa while maintaining a controlled sound pressure level of 65.0 dB(A). It is the definitive cooling solution for large-scale power distribution cabinets, industrial frequency converters, and CNC machinery requiring reliable 220 V ventilation and extreme mechanical durability at the end.

200FZY6-S Fan Parameters

Model Number: 200FZY6-S

Manufacturer: Jiulong

Type: AC Axial Fan

Dimensions: 225 x 225 x 80 mm

Weight: 2500.0 g

Bearing Type: Dual ball bearing

Nominal Voltage: 220 VAC

Voltage Range: 185 - 245 VAC

Frequency: 50/60 Hz

Rated Current: 0.28 A

Max. Power Consumption: 80.0 W

Rated Speed: 2600 RPM (50 Hz) / 2900 RPM (60 Hz)

Capacitor Requirement: 3.0 μ F / 450 V
Max. Air Flow: 525.0 CFM (892.0 m³/h / 14.87 m³/min)
Max. Static Pressure: 0.63 inH₂O (156.0 Pa / 15.91 mmH₂O)
Working Air Flow: 892.0 m³/h
Static Pressure Increase: 156.0 Pa
Motor Protection: Thermal protection / Impedance protected
Insulation Class: Class B
Degree of Protection: IP44
Electrical Hookup: 3-Lead wires (including Ground wire)
Number of Blades: 5
Direction of Rotation: Counter-clockwise (viewed toward impeller)
Impeller Material: Metal (Carbon steel with anti-corrosion coating)
Frame Material: Aluminum alloy (Die-cast)
Sound Pressure Level: 65.0 dB(A)
Service Life: 40,000 h (at 40 °C)
Operating Temperature: -10 - +65 °C
Standard Compliance: CE; RoHS; CCC

Application

The Jiulong 200FZY6-S axial fan is the primary cooling component for large power cabinets, industrial frequency converters, and heavy-duty mechanical equipment requiring high-volume air extraction and robust metal construction in 220V environments.

Product Images









Scan for product details:

