

SK180AP-22-1 Sheng Kwei 200-240VAC 180x180x65mm Axial Fan Datasheet



SKU: [997204649837](#)

Category: Axial & Centrifugal Fans

Price: **\$83.99**

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Product Page:

<https://www.equipspares.com/product/sk180ap-22-1-sheng-kwei-200-240vac-180x180x65mm-axial-fan>

Product Description

The Sheng Kwei SK180AP-22-1 is a robust AC Axial Fan engineered for high-demand industrial cooling environments. This unit features a precision-balanced motor assembly housed within a durable aluminum die-cast frame, designed to maximize structural rigidity and minimize vibration during operation. Utilizing advanced ball bearing technology, the fan ensures consistent rotational stability and extended service life, effectively managing thermal impedance in enclosed systems. The aerodynamic blade design optimizes airflow delivery while maintaining operational efficiency. Integrated thermal protection safeguards the motor against overheating, making the SK180AP-22-1 a reliable solution for critical thermal management applications requiring continuous duty cycles.

Model Number: SK180AP-22-1

Brand: Sheng Kwei (SK)

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Voltage Range: 200 - 240 VAC

Frequency: 50/60 Hz

Rated Current: 0.23/0.24 A

Power Input: 43/52 W

Rated Speed: 2800/3250 RPM

Max. Air Flow: 360/400 CFM (611/679 m³/h)

Max. Static Pressure: 18.0/22.0 mmH₂O (176/215 Pa)

Bearing Type: Ball Bearing

Dimensions: 180x180x65mm

Weight: 1.6 kg

Frame Material: Aluminum Alloy Die-Casting

Impeller Material: PBT Thermoplastic (UL94V-0)

Motor Type: Capacitor Induction Motor

Protection: Thermal Protection

Operating Temperature: -10°C to +70°C

Termination: Lead Wires

Origin: Taiwan

The SK180AP-22-1 is specifically calibrated for integration into industrial cabinet systems and heavy-duty electronic enclosures where heat dissipation is critical. Common deployment scenarios include server rack ventilation, CNC machinery control panels, and telecommunications infrastructure. The SK180AP-22-1 provides consistent airflow to prevent thermal throttling in power supply units and automation equipment, ensuring system reliability in manufacturing and data processing environments.

Supplemental Images

