

SK205AP-22-1 Sheng Kwei 220-240VAC 205x205x72mm Axial Fan Datasheet



SKU: [994409501200](#)

Category: Axial & Centrifugal Fans

Price: **\$64.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/sk205ap-22-1-sheng-kwei-220-240vac-205x205x72mm-axial-fan>

Product Description

The Sheng Kwei SK205AP-22-1 is a robust AC Axial Fan engineered for demanding industrial thermal management applications. Utilizing a high-efficiency AC induction motor paired with a precision dual ball bearing system, this unit ensures exceptional longevity and structural rigidity under continuous operation. The aerodynamic impeller design optimizes airflow dynamics to reduce thermal impedance within high-density enclosures. Housed in a durable aluminum die-cast frame, the SK205AP-22-1 provides reliable cooling performance, maintaining operational stability in environments requiring consistent air exchange and heat dissipation.

Model Number: SK205AP-22-1

Brand: Sheng Kwei (SK)

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.30 / 0.49 A

Power Input: 65 / 102 W

Rated Speed: 2800 / 3000 RPM

Max. Air Flow: 530 / 590 CFM (900 / 1002 m³/h)

Max. Static Pressure: 20.0 / 24.0 mmH₂O (196 / 235 Pa)

Dimensions: 205mm x 205mm x 72mm

Bearing Type: Dual Ball Bearing

Noise Level: 60 / 62 dBA

Housing Material: Aluminum Die-Cast

Impeller Material: Thermoplastic PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 50,000 Hours at 25°C

Weight: 2.1 kg

Ingress Protection: IP20 (Standard)

Motor Type: Capacitor-Run Induction Motor

Dielectric Strength: 1500 VAC for 1 Minute

Insulation Resistance: 100 MΩ min. at 500 VDC

Safety Certifications: UL, cUL, TUV, CE

Designed for rigorous industrial environments, the SK205AP-22-1 is frequently utilized in large-scale control cabinets, server racks, and power distribution units where heat accumulation poses a critical risk. The SK205AP-22-1 excels in ventilation systems for CNC machinery and automation equipment, ensuring components remain within safe thermal limits. Additionally, this model is suitable for heat exchangers and telecom infrastructure, providing the necessary static pressure to overcome system resistance in complex airflow paths.

Supplemental Images

