S205AP-22-1(GYC) Sinwan 200/240VAC 205x205x72mm Axial Fan Datasheet

Brand: Sinwan

SKU: 1007503129328

Category: Axial & Centrifugal Fans

Price: **$77.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/s205ap-22-1gyc-sinwan-200-240vac-205x205x72mm-axial-fan

Product Description

The Sinwan S205AP-22-1(GYC) is a robust AC Axial Fan engineered for demanding industrial thermal management applications. Featuring a durable aluminum die-cast housing and high-strength metal impeller, this unit ensures structural rigidity and resistance to thermal deformation under high-load conditions. The motor utilizes an efficient capacitor-run induction design, optimizing torque delivery while maintaining stable operation across 50/60Hz frequencies. Designed with precision ball bearings, it offers reduced friction and extended service life, making it an ideal solution for environments requiring consistent high-volume airflow and reliable heat dissipation.

Model Number: S205AP-22-1(GYC)
Brand: Sinwan
Product Type: AC Axial Fan
Rated Voltage: 200/240 VAC
Frequency: 50/60 Hz
Input Power: 50/78 W
Rated Current: 0.24/0.28 A
Rated Speed: 2800/3200 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 530/600 CFM (900/1020 m^3/h)
Max. Static Pressure: 0.79/0.87 inH_2O (20/22 mmH_2O)

Dimensions: 205 x 205 x 72 mm
Weight: 2.1 kg
Housing Material: Aluminum Die-Cast
Impeller Material: Metal (Steel)
Operating Temperature: -30°C to +75°C
Termination: Lead Wires
Motor Type: Capacitor-Run Induction
Protection: Thermal Protection
Life Expectancy: 50,000 Hours at 25°C

This heavy-duty cooling solution is specifically calibrated for large-scale industrial machinery and high-density electronic enclosures. The S205AP-22-1(GYC) excels in ventilating server racks, CNC control cabinets, and power supply units where heat accumulation poses a critical risk. Additionally, the S205AP-22-1(GYC) is frequently deployed in factory automation systems and heat exchangers, ensuring optimal operating temperatures for sensitive components in harsh manufacturing environments.

Supplemental Images


SINWAN®
SINWAN FAN MOTOR
MODEL S205AP-22-1(GYC) BALL
200/240 V
50/60 Hz
1720
60/75(~95) Watt
RoHS
Termally Protected
MADE IN TAIWAN