

SJ1225HA1 Sanju 110-120V 0.18A AC axial fan

SKU: SJ1225HA1

Price: \$8.97

Categories: Fans

Tags: Sanju

Product Link:

<https://www.electspares.com/product/sj1225ha1-sanju-110-120v-0-18a-ac-axial-fan/>

Product Description

The Sanju SJ1225HA1 is an AC axial fan measuring 120x120x25mm. It operates on 110-120 VAC at both 50 Hz and 60 Hz frequencies, drawing 0.18 A of current. Power consumption is 14 W at 50 Hz and 16 W at 60 Hz. This fan achieves a speed of 2400 RPM at 50 Hz and 2700 RPM at 60 Hz, providing an airflow of 60 CFM at 50 Hz and 76 CFM at 60 Hz, with a static pressure between 0.11 and 0.14 in H₂O. The noise level ranges from 40 dB(A) at 50 Hz to 44 dB(A) at 60 Hz. It is available with either ball bearings or sleeve bearings depending on the specific variant and features lead wire termination or a power plug cord. Constructed with a die-cast aluminum frame and thermoplastic impeller, it is designed for cooling and ventilation in various electronic equipment and custom projects.

SJ1225HA1 Fan Parameters

Model: SJ1225HA1

Manufacturer: Suntronix

Type: AC Axial Fan

Dimensions: 120x120x25 mm

Rated Voltage: 110-120 VAC

Voltage Range: 100 - 120 VAC

Frequency: 50 Hz / 60 Hz

Rated Current: 0.18 A

Power Consumption (50Hz / 60Hz): 14 W / 16 W

Speed (50Hz / 60Hz): 2400 RPM / 2700 RPM

Airflow (50Hz / 60Hz): 60 CFM / 76 CFM

Static Pressure (50Hz / 60Hz): 0.11 in H₂O / 0.14 in H₂O

Noise Level (50Hz / 60Hz): 40 dB(A) / 44 dB(A)

Bearing Type: Ball Bearing or Sleeve Bearing

Termination: Lead Wire or Power Plug Cord (2 wires)

Weight: 0.338 kg (338g)

Frame Material: Die-cast aluminum

Impeller Material: Thermoplastic (Plastic)

Operating Temperature: 0°C to +60°C (32°F to 140°F)

Life Expectancy: 67,000 hours (for dual ball bearing variant)

Motor Protection: Not specified

Approval Agency: UL, CE, RoHS

Application: Projects requiring cooling or ventilation, replacement fan for various products.

Product Images







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