109S072UL Sanyo Denki 230V AC Axial Fan

SKU: 109S072UL

Price: $74.76

Categories: Fans

Tags: Sanyo Denki

Product Link:
https://www.elecspares.com/product/109s072ul-sanyo-denki-230v-ac-axial-fan/

Product Description

The Sanyo Denki 109S072UL is an AC axial fan in the SanAce120 series, with dimensions of 120 x 120 x 38 mm. It operates on 230V AC with dual frequencies of 50 Hz and 60 Hz. The fan consumes 18 W at 50 Hz and 16 W at 60 Hz, drawing 0.11 A and 0.09 A respectively. It delivers an airflow of 2.5 m^3/min (88.3 CFM) at 50 Hz and 2.9 m^3/min (102.5 CFM) at 60 Hz. The static pressure is 57.9 Pa (0.233 inch H_2O) at 50 Hz and 68.7 Pa (0.276 inch H_2O) at 60 Hz. With a speed of 2700 RPM at 50 Hz and 3100 RPM at 60 Hz, it produces noise levels of 42 dB(A) and 45 dB(A). The fan features a ball bearing, a metal frame, and a plastic impeller. It is terminated with 2 terminals and has a rated life expectancy of 25,000 hours at 60°C and 56,000 hours at 40°C. It weighs 550 g, operates from -30°C to 60°C, and is certified by CE, CSA, PSE, TUV, and UL.

109S072UL Fan Parameters
Manufacturer: Sanyo Denki
Model: 109S072UL
Series: SanAce120
Fan Type: AC Axial Fan
Dimensions: 120 x 120 x 38 mm
Rated Voltage: 230V AC
Frequency: 50/60 Hz
Current Rating: 0.11 A (50 Hz) / 0.09 A (60 Hz)
Power Consumption: 18 W (50 Hz) / 16 W (60 Hz)
Airflow: 2.5 m^3/min (88.3 CFM) / 2.9 m^3/min (102.5 CFM)
Static Pressure: 57.9 Pa (0.233 inch H_2O) / 68.7 Pa (0.276 inch H_2O)
Speed: 2700 RPM (50 Hz) / 3100 RPM (60 Hz)
Noise Level: 42 dB(A) (50 Hz) / 45 dB(A) (60 Hz)
Weight: 550 g
Bearing Type: Ball Bearing

Termination: 2 Terminals
Housing Material: Metal
Impeller Material: Plastic
Operating Temperature: -30 °C to 60 °C
Life Expectancy: 25,000 Hours at 60 °C; 56,000 Hours at 40 °C
Certifications: CE, CSA, PSE, TUV, UL

Application
The 109S072UL fan is suitable for applications requiring high airflow and pressure in a large AC-powered format, such as in industrial machinery, power cabinets, telecommunications equipment, and HVAC systems.

Product Images


IMPEDANCE PROTECTED
SANYODENKI
San Ace 120
MODEL 109S072UL
230V~50/60Hz
18/16W 0.11/0.09A
MADE IN JAPAN

Scan for product details: