

P21755HBL-ES PROFANTEC 230V AC axial fan

SKU: P21755HBL-ES

Price: \$34.76

Categories: Fans

Tags: PROFANTEC

Product Link:

<https://www.electspares.com/product/p21755hbl-es-profantec-230v-ac-axial-fan/>

Product Description

The PROFANTEC P21755HBL-ES is a robust AC axial fan, featuring dimensions of 172mm x 151mm x 55mm. It provides powerful and consistent airflow, making it suitable for a range of demanding industrial and commercial cooling needs. This fan operates on 230 VAC at both 50 Hz and 60 Hz. Key performance metrics include a current consumption of 0.13A (at 50Hz) and 0.12A (at 60Hz), a power consumption of 30W (at 50Hz) and 28W (at 60Hz), and a rotational speed of 2700 RPM (at 50Hz) and 3100 RPM (at 60Hz). It delivers a substantial airflow of 230 CFM (390.7 m³/h) at 50Hz and 265 CFM (450.7 m³/h) at 60Hz, with noise levels of 52 dB(A) and 55 dB(A) respectively. Built with a durable die-cast aluminum frame and a steel impeller, and featuring ball bearings, it offers a long operational lifespan.

P21755HBL-ES Fan Parameters

Model: P21755HBL-ES

Manufacturer: PROFANTEC

Type: AC Axial Fan

Dimensions: 172mm x 151mm x 55mm

Rated Voltage: 230 VAC

Frequency: 50 Hz / 60 Hz

Rated Current (50Hz / 60Hz): 0.13A / 0.12A

Power Consumption (50Hz / 60Hz): 30 W / 28 W

Speed (50Hz / 60Hz): 2700 RPM / 3100 RPM

Airflow (50Hz / 60Hz): 230 CFM / 265 CFM (390.7 m³/h / 450.7 m³/h)

Static Pressure (50Hz / 60Hz): 0.60 inch H₂O / 0.78 inch H₂O

Noise Level (50Hz / 60Hz): 52 dB(A) / 55 dB(A)

Bearing Type: Ball Bearing

Frame Material: Die-cast Aluminum

Impeller Material: Steel

Termination: Open end cable (or terminals)

Operating Temperature: -10°C to +70°C

Life Expectancy: 20,000 hours

Weight: 984 g

Features: Thermal or Impedance Protected

Application: Industrial machinery, control cabinets, power supplies, UPS systems, telecommunications equipment, HVAC systems.

Product Images









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