K2E200-AH20-05 ebm-papst 230VAC 70W 200mm Cabinet Fan Datasheet

Brand: ebmpapst

SKU: 1037249353108

Category: Axial & Centrifugal Fans

Price: **$450.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/k2e200-ah20-05-ebm-papst-230vac-70w-200mm-cabinet-fan

Product Description

The ebm-papst K2E200-AH20-05 is a 200 mm axial compact fan operating at a nominal 230 VAC and 70 W, delivering a primary airflow capacity of 600 m³/h. The structural architecture incorporates PA plastic blades and a dual ball bearing mechanism, ensuring continuous operation across a temperature range of -30 °C to 55 °C. The unit features a 4-wire interface with a 1.5 µF 400 VDB motor run capacitor and achieves an IP54 ingress protection rating when integrated with its corresponding pleated filter assembly. The mechanical footprint measures 323 mm by 323 mm by 144.5 mm, utilizing a diagonal fan technology engineered for high static pressure stability.

K2E200-AH20-05 Specifications
Manufacturer: ebm-papst
Model Number: K2E200-AH20-05
Rittal Equivalent: SK 3243.700
Fan Type: Axial Compact Fan
Nominal Voltage: 230 VAC
Frequency: 50 / 60 Hz
Power Consumption: 70 W / 87 W
Nominal Current: 0.37 A / 0.39 A
Rotational Speed: 2700 RPM / 3050 RPM
Maximum Airflow (Free Blowing): 600 m³/h

Airflow (With Pleated Filter): 625 m³/h
Airflow (With Fleece Filter): 540 m³/h
Fan Diameter: 200 mm
Overall Dimensions (W x H x D): 323 mm x 323 mm x 144.5 mm
Net Weight: 4.1 kg
Blade Material: PA Plastic
Bearing Type: Ball Bearing
Ingress Protection (Fan): IP44
Ingress Protection (System): IP54
Operating Temperature Range: -30 °C to 55 °C
Storage Temperature Range: -30 °C to 70 °C
Motor Capacitor: 1.5 µF / 400 VDB
Wiring Configuration: 4-Wire Design
Mounting Method: Snap Mounting / Optimized Latching Hooks

K2E200-AH20-05 Applications

Primary applications include integration into Rittal SK series electrical enclosures, VFD control cabinets, and servo drive thermal management systems. Deployed within CNC machining centers, telecom base stations, and industrial UPS equipment to provide forced-air cooling and maintain optimal operating temperatures for sensitive power electronics.

Supplemental Images


RITTAL
SK 3243.700
SK BLUE E+ FILTERLÜFTER, 625/716 M³/H,
SK BLUE E+ FILTER FAN, 625/716 M³/H,
323 x 323 x 124
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