K2E200-AH08-15 ebmpapst SK3243.110 Rittal 115V Filter Fan

SKU: K2E200-AH08-15

Price: $371.85

Categories: Fans

Tags: ebmpapst, Rittal

Product Link:
https://www.elecspares.com/product/k2e200-ah08-15-ebmpapst-sk3243-110-rittal-115v-filter-fan/

Product Description

The ebmpapst K2E200-AH08-15 is a backward-curved AC Centrifugal Fan component typically used in Rittal SK 3243.110 TopTherm Fan-and-Filter Units. The fan operates at a dual frequency of 50/60 Hz on a 115 V AC supply. At 50 Hz, it consumes 75 W with a current draw of 0.78 A and delivers an unimpeded air flow of 540 m³/h. At 60 Hz, the power increases to 90 W with a current of 0.8 A, yielding an unimpeded air flow of 590 m³/h. The complete Rittal unit has exterior measuring dimensions of 323 x 323 mm with a weight of approximately 3.67 kg and is rated for an operating temperature range of −30 to 55 °C. The fan unit provides IP54 and is designed for tool-free, wall-mounted installation on cabinet surfaces.

K2E200-AH08-15 Fan Parameters (for SK 3243.110 Unit)
Manufacturer: ebmpapst
Model: K2E200-AH08-15
Fan Type: AC Centrifugal Fan (Diagonal)
Rated Voltage: 115 V AC
Frequency: 50/60 Hz
Current Draw: 0.78 / 0.8 A
Input Power: 75 / 90 W
Airflow (Unimpeded): 540 m³/h (50 Hz) / 590 m³/h (60 Hz)
Noise Level: 59 / 61 dB(A)
Bearing Type: Ball Bearing
Protection Class: I (Fan-and-Filter Unit is IP54/NEMA 12)
Impeller Material: PA plastic
Weight: 3.67 kg (for complete Rittal unit)
Operating Temperature: -30 to 55 °C

Application

The K2E200-AH08-15 fan inside the Rittal SK 3243.110 TopTherm Filter Fan Unit is primarily used for thermal management and ventilation of electrical enclosures and cabinets. Its diagonal fan technology offers superior pressure stability for constant air throughput. It is specifically designed for wall-mounted installation to cool control panels, industrial enclosures, and other HVAC systems, often in outdoor or demanding industrial environments where maintaining IP54 protection is critical.

Product Images

Scan for product details: