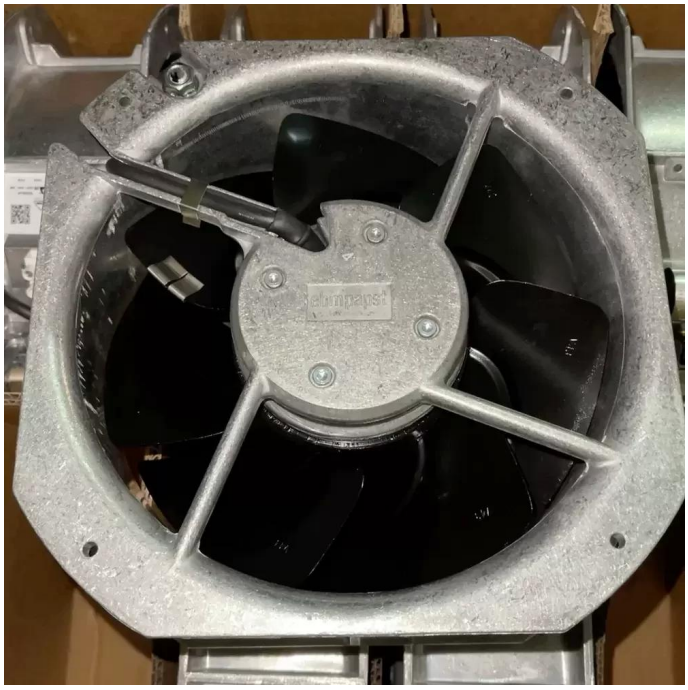
# WA200-HK38-C01 ebmpapst 230VAC 255x80mm Aluminum AC Fan Datasheet



**Brand:** ebmpapst

**SKU:** 888017738046

**Category:** Axial & Centrifugal Fans

**Price:** **$224.99**

**E-mail:** sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/wa200-hk38-c01-ebmpapst-230vac-255x80mm-aluminum-ac-fan

## Product Description

The ebmpapst WA200-HK38-C01 is a high-performance AC Axial Fan engineered for rigorous industrial thermal management applications. Utilizing advanced AC motor technology, this unit is designed to deliver consistent airflow with optimized aerodynamic efficiency, significantly reducing thermal impedance in high-density electronic enclosures. The fan features a robust aluminum alloy housing, providing superior structural rigidity and effective heat dissipation properties compared to standard plastic frames. Its precision-balanced impeller ensures stable operation and minimized vibration, making it an ideal solution for continuous duty cycles. This model integrates seamless electrical commutation to maintain reliability under varying load conditions, ensuring critical components remain within safe operating temperature ranges.

Model Number: WA200-HK38-C01
Brand: ebmpapst
Product Type: AC Axial Fan
Rated Voltage: 230 VAC
Frequency: 50 / 60 Hz
Power Consumption: 64 W / 80 W
Dimensions: 255mm x 80mm
Housing Material: Aluminum Alloy
Bearing Type: Ball Bearing

Phase: Single Phase
Mounting Type: Flange Mount
Termination: Lead Wires / Terminals
Operating Temperature: -25°C to +65°C
Application Category: Inverter Cooling / Industrial Ventilation
Condition: New / Original

The WA200-HK38-C01 is widely utilized in critical infrastructure where equipment reliability is paramount. Primary applications include the thermal regulation of heavy-duty power inverters, industrial control cabinets, and telecommunications base stations. The WA200-HK38-C01 is also frequently deployed in CNC machining centers and server rack cooling systems, where its robust aluminum construction protects against environmental stress while delivering the high static pressure required to force air through dense component arrays.

## Supplemental Images


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