

S4E360-EC20-51 ebm-papst 230VAC 120W 1556CFM AC Axial Fan Datasheet



Brand: ebmpapst

SKU: [1043833836475](#)

Category: Axial & Centrifugal Fans

Price: **\$557.14**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/s4e360-ec20-51-ebm-papst-230vac-120w-1556cfm-ac-axial-fan>

Product Description

ebm-papst S4E360-EC20-51 is a 360 mm diameter AC axial fan operating at 230 VAC and 120 W, delivering a primary output of 1556 CFM. This unit features a robust M4E068-DF motor with dual ball bearings, ensuring stable rotational speeds up to 1400 RPM across 50 Hz and 60 Hz frequencies. The hardware is constructed with an IP44-rated enclosure, utilizing a 4-wire lead termination for direct electrical integration, and generates a maximum acoustic profile of 59 dBA under standard operational loads.

S4E360-EC20-51 Specifications

Model Number: S4E360-EC20-51

Motor Model: M4E068-DF

Brand: ebm-papst

Product Category: AC Axial Fan

Nominal Voltage: 230 VAC

Frequency: 50 Hz / 60 Hz

Power Consumption: 120 W (145 W Max)

Current Draw: 0.55 A (640 mA Max)

Rated Speed: 1310 RPM (50 Hz) / 1400 RPM (60 Hz)

Maximum Airflow: 1556 CFM

Acoustic Noise: 59 dBA

Fan Diameter: 360 mm

Frame Size: 400 mm

External Depth: 90 mm

Weight: 6.65 lbs

Bearing Type: Ball Bearing

Ingress Protection: IP44

Termination Type: 4 Lead Wires

Maximum Operating Temperature: 40 °C

Approvals: CE, UL, CSA, RoHS Compliant

S4E360-EC20-51 Applications

Primary applications include integration into industrial variable frequency drives, rotary screw air compressors, and heavy-duty heat exchangers. Deployed within telecommunication base station cooling arrays and CNC spindle thermal management systems, this component provides continuous forced-air dissipation for high-load electronic enclosures.

Supplemental Images

