

S4E350-8317072923 ebmpapst 230VAC 350mm IP44 Axial Fan Datasheet



Brand: ebmpapst

SKU: [1000528709847](#)

Category: Axial & Centrifugal Fans

Price: **\$392.86**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/s4e350-8317072923-ebmpapst-230vac-350mm-ip44-axial-fan>

Product Description

The ebmpapst S4E350-8317072923 is a precision-engineered AC axial fan designed for demanding industrial thermal management applications. Utilizing the robust M4E074-DF external rotor motor platform, this unit delivers consistent aerodynamic performance with a rated speed of 1400RPM while maintaining optimal thermal impedance. The assembly features a 350mm impeller geometry optimized for high airflow throughput and structural rigidity, ensuring longevity under continuous operation. Engineered with an IP44 ingress protection rating, the device offers resilience against solid particle intrusion and splashing water, making it suitable for challenging environments. The single-phase AC motor integration ensures reliable torque generation and efficient power utilization within complex ventilation systems.

Model Number: S4E350-8317072923

Brand: ebmpapst

Product Type: AC Axial Fan

Motor Model: M4E074-DF

Rated Voltage: 230 VAC

Frequency: 50 Hz

Rated Current: 0.58 A

Power Input: 130 W

Power Output: 70 W

Rated Speed: 1400 RPM
Impeller Diameter: 350 mm
Bearing Type: Ball Bearing
Ingress Protection: IP44
Motor Type: AC External Rotor
Phase: Single Phase
Material: Coated Sheet Steel
Insulation Class: Class F
Mounting Orientation: Any
Direction of Rotation: Clockwise (viewed toward rotor)
Operating Temperature: -25°C to +60°C
Mode of Operation: Continuous (S1)

This axial fan is extensively utilized in industrial ventilation and climate control systems requiring reliable air movement. The S4E350-8317072923 is frequently deployed in commercial refrigeration condensers, heat exchangers, and large-scale cooling units where consistent airflow is critical. Additionally, the S4E350-8317072923 serves as a vital component in facility air extraction systems and equipment cooling for manufacturing plants, ensuring thermal stability for sensitive machinery.

Supplemental Images

