

S4E350-AQ02-C01 ebmpapst 230VAC 350mm IP44 Axial Fan Datasheet



Brand: ebmpapst

SKU: [998504899175](#)

Category: Axial & Centrifugal Fans

Price: **\$404.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/s4e350-aq02-c01-ebmpapst-230vac-350mm-ip44-axial-fan>

Product Description

The ebmpapst S4E350-AQ02-C01 is a high-efficiency axial fan designed for rigorous industrial thermal regulation and air movement tasks. Powered by a robust single-phase AC external rotor motor, this unit ensures optimal aerodynamic throughput while maintaining structural rigidity under continuous load. The 350mm impeller geometry is engineered to minimize turbulence and maximize airflow efficiency at operating speeds reaching 1660 RPM. Featuring an IP44 ingress protection rating, the assembly is resilient against solid particle intrusion and water splashes, making it ideal for challenging operational environments. The motor's thermal impedance is managed effectively to support sustained performance, delivering reliable cooling power for critical infrastructure and machinery.

Model Number: S4E350-AQ02-C01

Brand: ebmpapst

Product Type: Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.80 / 1.20 A

Power Input: 180 / 270 W

Power Output: 100 / 170 W

Rated Speed: 1420 / 1660 RPM

Blade Diameter: 350 mm

Ingress Protection: IP44

Motor Type: AC External Rotor

Phase: Single Phase

Bearing Type: Ball Bearing

Mounting Type: Guard Grille / Wall Ring

The S4E350-AQ02-C01 is widely utilized in commercial and industrial applications requiring substantial air volume displacement, such as condenser units, evaporators, and heat exchangers. This model is frequently integrated into ventilation systems for manufacturing facilities, server room cooling arrays, and power transformer cooling banks. The S4E350-AQ02-C01 provides the necessary durability and airflow consistency required for maintaining optimal operating temperatures in sensitive electronic and mechanical equipment.

Supplemental Images

