

S6E630-AN01-01/F01 230V ebmpapst AC axial fan

SKU: S6E630-AN01-01/F01

Price: \$380.15

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/s6e630-an01-01-f01-230v-ebmpapst-ac-axial-fan/>

Product Description

The ebmpapst S6E630-AN01-01/F01 is a high-performance AC axial fan measuring 630mm in diameter. Operating on a 230 VAC power supply at both 50 Hz and 60 Hz frequencies, this fan is a HyBlade® series model featuring sickled blades and a guard grille suitable for short nozzle applications. It delivers robust performance with a power input of 600W and a current draw of 2.62A. Achieving a speed of 860 RPM, it provides a substantial airflow of approximately 6725 to 7130 m³/h (or 11020 FAD). Equipped with durable ball bearings for reliable and extended operation, this fan is designed for various industrial applications. Key features include IP54 protection, "F" insulation class, a durable steel guard grille with a black plastic coating, an integrated capacitor, and a thermal overload protector (TOP). It's suitable for ambient temperatures from -40°C to +55°C.

S6E630-AN01-01/F01 fan Parameters

Model: S6E630-AN01-01/F01

Manufacturer: ebmpapst

Type: AC Axial Fan (HyBlade® sickled blades, with guard grille)

Dimensions: 630 mm (Diameter)

Rated Voltage: 230 VAC

Frequency: 50 Hz / 60 Hz

Rated Current: 2.62 A

Power Consumption: 600 W

Speed: 860 RPM

Airflow: 6725 - 7130 m³/h (approx. 11020 FAD)

Static Pressure: Up to 100 Pa (0.4 inch H2O)

Noise Level: > 70 dB(A) (Exact LpA @ 1m varies, often around 70-73 dB(A))

Bearing Type: Ball Bearing

Weight: 15 kg

Frame Material: Coated steel guard grille (RAL9005), PP plastic terminal box

Impeller Material: Press-fitted sheet steel blank, sprayed with PP plastic

Number of Blades: 5

Direction of Airflow: "V"

Direction of Rotation: Counter-clockwise (seen on rotor)

Protection Class: IP54

Insulation Class: "F"

Operating Temperature: -40°C to +55°C

Max. Permitted Ambient Motor Temp (Transport/Storage): +80°C

Min. Permitted Ambient Motor Temp (Transport/Storage): -40°C

Motor: M6E110-GF

Motor Capacitor: 14 µF (400VDB)

Features: Electronically commutated, Thermal overload protector (TOP) brought out, Integrated capacitor, Condensate discharge holes, Compliant with EN 61800-5-1; CE

Application: Condensing units, chillers, industrial cooling, refrigeration, air handling units, ventilation systems, various commercial and industrial applications.

Product Images



ebmpapst

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电容运转异步电动机

M6E110-GF

390W(输出功率)

2.62A

230V

50Hz

6P

860r/min

14 μ F /400VDB

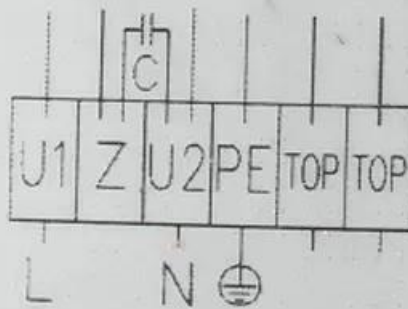
F 级

IP54

Made in Germany

德国制造

ebm-papst Mulfingen GmbH & Co. KG
Bachmühle 2, 74673 Mulfingen, Germany
A6E630-AN01-01 / DE(H)33/20



U1 = 蓝

Z = 棕

U2 = 黑

PE = 绿/黄

TOP = 灰

TOP = 灰



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