

R4E310-AP11-09/F01 ebmpapst FFU centrifugal fan

SKU: R4E310-AP11-09/F01

Price: \$141.42

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r4e310-ap11-09-f01-ebmpapst-ffu-centrifugal-fan/>

Product Description

The ebmpapst R4E310-AP11-09/F01 is a 310mm AC centrifugal fan specifically engineered for high-performance air purification and industrial ventilation systems, including FFU (Fan Filter Unit) applications. Operating on a single-phase 230V AC (50/60Hz) power supply, this fan draws 0.52A (50Hz) or 0.70A (60Hz) of current, consuming 115W (50Hz) or 160W (60Hz). It achieves rotational speeds of 1390 RPM (50Hz) or 1580 RPM (60Hz) and delivers an airflow of 1120 m³/h. Constructed with a durable sheet aluminum impeller and robust ball bearings, this model features an IP44 protection rating and includes an internal motor capacitor. Its reliable performance makes it ideal for cleanrooms, charging pile cooling, and general industrial air handling.

Model Number: R4E310-AP11-09/F01

Manufacturer: ebmpapst

Type: AC Centrifugal Fan (Backward-Curved Motorized Impeller)

Impeller Diameter: 310mm

Rated Voltage: 230 VAC, 1-phase

Frequency: 50 Hz / 60 Hz

Rated Current: 0.52A (50Hz) / 0.70A (60Hz)

Rated Power: 115 W (50Hz) / 160 W (60Hz)

Speed: 1390 RPM (50Hz) / 1580 RPM (60Hz)

Airflow: 1120 m³/h

Static Pressure: 175 Pa (at 1325 RPM)

Noise Level: 69 dB(A)

Bearing Type: Ball Bearing

IP Rating: IP44

Impeller Material: Sheet aluminum

Motor Type: M4E074-DF

Weight: 3.8 kg

Operating Temperature: -25°C to +65°C

Electrical Connection: 6 wires

Features: Internal Motor Capacitor, Thermal Overload Protection

Application: FFU purification equipment, cleanrooms, air purification, industrial ventilation, charging pile cooling, general industry.

Product Images









► 配件 Accessories



电容
Capacitor



导风圈
Air guide ring

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