



A4E450-BA09-01 ebmpapst

Brand: ebmpapst

SKU: A4E450-BA09-01

Category: Axial Fans

URL: <https://www.fansco.com/item/a4e450-ba09-01-ebmpapst/>

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Product Description

A4E450-BA09-01 ebmpapst 230VAC IP54 450mm Ball Bearing axial fan

The A4E450-BA09-01 is a compact 230VAC axial fan manufactured by EBM-PAPST, designed for ventilation, air conditioning, and refrigeration applications. It features 480W power consumption, a 2.1A rated current, and a rotational speed of 1350rpm, providing an airflow of up to 5705 m³/h (in free air conditions). This fan utilizes ball bearings, boasts an IP54 protection rating, and supports a wide operating temperature range from -40°C to 65°C, ensuring reliability and durability. Its external rotor motor design guarantees low installation depth and efficient operation.

Technical Specifications

Attribute	Value
Model	A4E450-BA09-01
Manufacturer	ebm-papst
Motor	M4E094-HA
Dimensions	450 mm
Fan Type	AC
Bearing Type	Ball Bearing
Voltage Rating	230 VAC
Frequency	50/60 Hz
Current Rating	2.1 A 2.9 A
Power Rating	480 W 665 W
Fan Speed	1350 RPM 1490 RPM
Capacitor	Capacitor: 10.0 µF / 400VDB
IP Rating	IP54
Number of blades	5
Termination	2 Wire Leads
Subcategory	AC axial fan



