

A4E300-AH26-06 ebmpapst 230V 300x75mm AC Axial Fan

SKU: 968107099346

Price: \$171.42

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/a4e300-ah26-06-ebmpapst-230v-300x75mm-ac-axial-fan/>

Product Description

The ebmpapst A4E300-AH26-06 is a high-performance 230VAC single-phase AC Axial Fan specifically optimized for commercial display freezers, cold storage evaporators, and refrigeration condensers. Featuring 5 glass-fiber reinforced PA6 plastic blades with an Impeller Size of 300 mm, this unit has compact overall Dimensions of 300 x 75 mm. Driven by the M4E068-CF external rotor motor with maintenance-free ball bearings and a 1.5 μ F / 400 VDB capacitor, it operates on a 230 VAC supply. Delivering a Power Input of 65 W (50 Hz) / 85 W (60 Hz) and a Current Draw of 0.29 A / 0.38 A at a rated speed of 1350 / 1500 RPM, it provides a Max. Air Flow of 1118.30 CFM (1900.0 m³/h). This unit ensures superior thermal management in humid refrigeration environments with H1 moisture protection, IP44 rating, and an extended service life in continuous S1 environments at the end.

A4E300-AH26-06 Fan Parameters

Model Number: A4E300-AH26-06

Motor Model: M4E068-CF

Manufacturer: ebmpapst

Type: AC Axial Fan - A series (Sickle blades)

Impeller Size: 300 mm

Dimensions: 300 x 75 mm

Weight: 1.7 kg

Bearing Type: Ball bearing

Nominal Voltage: 230 VAC

Phase: 1~

Frequency: 50 / 60 Hz

Current Draw: 0.29 / 0.38 A

Power Input: 65 / 85 W

Rated Speed: 1350 / 1500 RPM

Max. Air Flow: 1059.44 / 1118.30 CFM (1800.0 / 1900.0 m³/h / 30.00 / 31.67 m³/min)

Max. Static Pressure: 5.61 / 6.53 mmH₂O (55.0 / 64.0 Pa / 0.22 / 0.26 inAq)

Capacitor: 1.5 µF / 400 VDB (S0 CE)

Number of Blades: 5

Impeller Material: PA6 plastic, glass-fiber reinforced

Rotor Surface: Painted black

Direction of Airflow: "A"

Direction of Rotation: Clockwise (viewed toward rotor)

Insulation Class: "B"

Degree of Protection: IP44

Environmental Protection Class: H1 (Moisture & corrosion protection)

Touch Current: < 0.75 mA

Motor Protection: Thermal overload protector (TOP) internally connected

Condensation Drainage Holes: On rotor side (mandatory for freezer applications)

Installation Position: Shaft horizontal or rotor on bottom

Mode: S1

Protection Class: I

Max. Ambient Temperature: 60 / 50 °C

Min. Ambient Temperature: -25 °C (Cold-chain compliant)

Standard Compliance: EN 60335-1; CE; EAC

Application

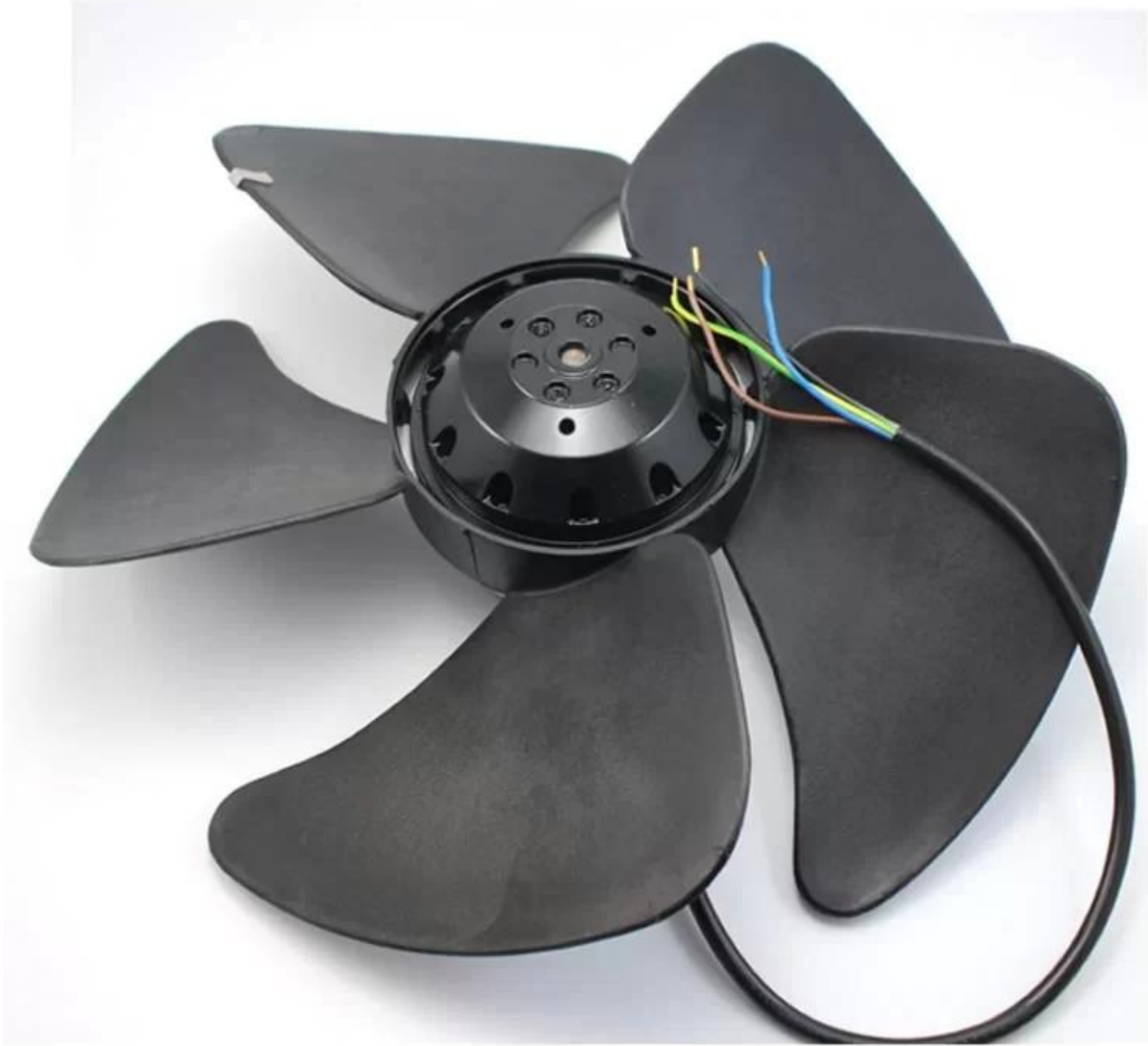
The ebmpapst A4E300-AH26-06 fan is the primary cooling component for reach-in freezers, supermarket display cases, and refrigeration evaporators requiring high-volume 230V single-phase axial airflow in a 75mm low-profile configuration.

Product Images









Scan for product details:

