



A2E200-AH38-01 ebmpapst

Brand: ebmpapst

SKU: A2E200-AH38-01

Category: AC Fans

URL: <https://www.fansco.com/item/a2e200-ah38-01-ebmpapst/>

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Product Description

A2E200-AH38-01 ebmpapst 230VAC 197x65.50mm 542.2CFM Ball 65dB(A) 78W 2900RPM IP44 4 Wire Leads with Splice Terminals Tubeaxial Capacitor, Thermal Overload Protector (TOP) AC Fan

The A2E200-AH38-01 axial fan is an ebm-papst sickle-shaped blade (S series) AC model designed for 230VAC single-phase power, available in 50Hz/60Hz operation modes. It delivers 2600rpm speed, 64W power consumption, and 0.3A current at 50Hz, and 2900rpm, 78W, 0.34A at 60Hz, both equipped with 1.5µF/450VDB capacitors, 150Pa max. back pressure, and -25°C to 65°C operation. The 200mm-diameter, 1.4kg fan features 9 black-painted steel sheet blades, a black-painted rotor, IP44 protection, Class B insulation, and supports horizontal shaft or rotor-down installation (rotor-up on request), with condensation drainage holes on the rotor side, ball bearings (S1 mode), and integrated TOP thermal overload protection. It uses a 4-core PVC 0.5mm² cable with crimped terminals. Air performance includes max. 915m³/h (0Pa) and 595m³/h at 80Pa under 50Hz, and 1025m³/h (0Pa) and 650m³/h at 90Pa under 60Hz. Compliant with EN 60335-1, CE, and certified by CCC/EAC, it suits industrial ventilation and heat dissipation.

Technical Specifications

Attribute	Value
Part Number	A2E200-AH38-01
Manufacturer	ebm-papst
Series	A2E200
Fan Type	AC
Voltage Rating	230 VAC
Dimensions	197x65.50 mm
Air Flow	542.2 CFM
Air Flow (m3)	14.68m ³ /min
Static Pressure	0.602 in H2O (150.0 Pa)
Bearing Type	Ball Bearing
Subcategory	Tubeaxial
Features	Capacitor, Thermal Overload Protector (TOP)

Noise Level	65 dB(A)
Power Rating	78 W
Fan Speed	2900 RPM
Termination	4 Wire Leads with Splice Terminals
IP Rating	IP44
Operating Temperature	-13 ~ 149°F (-25 ~ 65°C)
Approval Agency	CCC, CE, EAC