

A2D210-AA02-10 ebmpapst 400V 210mm AC Axial Fan

SKU: A2D210-AA02-10

Price: \$397.41

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/a2d210-aa02-10-ebmpapst-400v-210mm-ac-axial-fan/>

Product Description

The ebmpapst A2D210-AA02-10 is a high-performance 400VAC three-phase AC Axial Fan with a diameter of 210 mm and overall impeller of 210 x 210 x 72.5 mm. Driven by the M2D068-CF external rotor motor with maintenance-free ball bearings, this heavy-duty unit operates on a 400 VAC supply (Y connection), delivering a Power Consumption of 60 W (50 Hz) / 81 W (60 Hz) and a consistent Current Draw of 0.15 A at a rated speed up to 3100 RPM under free air conditions. This high-performance unit features an intake airflow direction (V) over the struts and is optimized for mission-critical cooling in industrial cabinets. Featuring a rugged die-cast aluminum housing and 5-blade galvanized sheet steel impeller, this 210 mm unit ensures superior thermal management with IP54 protection and an extended service life in continuous S1 environments at the end.

A2D210-AA02-10 Fan Parameters

Model Number: A2D210-AA02-10

Motor Model: M2D068-CF

Manufacturer: ebmpapst

Type: AC Axial Fan

Impeller size: 210 mm

Dimensions: 210 x 210 x 72.5 mm

Weight: 1.7 kg

Bearing Type: Ball bearing

Nominal Voltage: 400 VAC

Phase: 3~

Wiring: Y (Star connection)

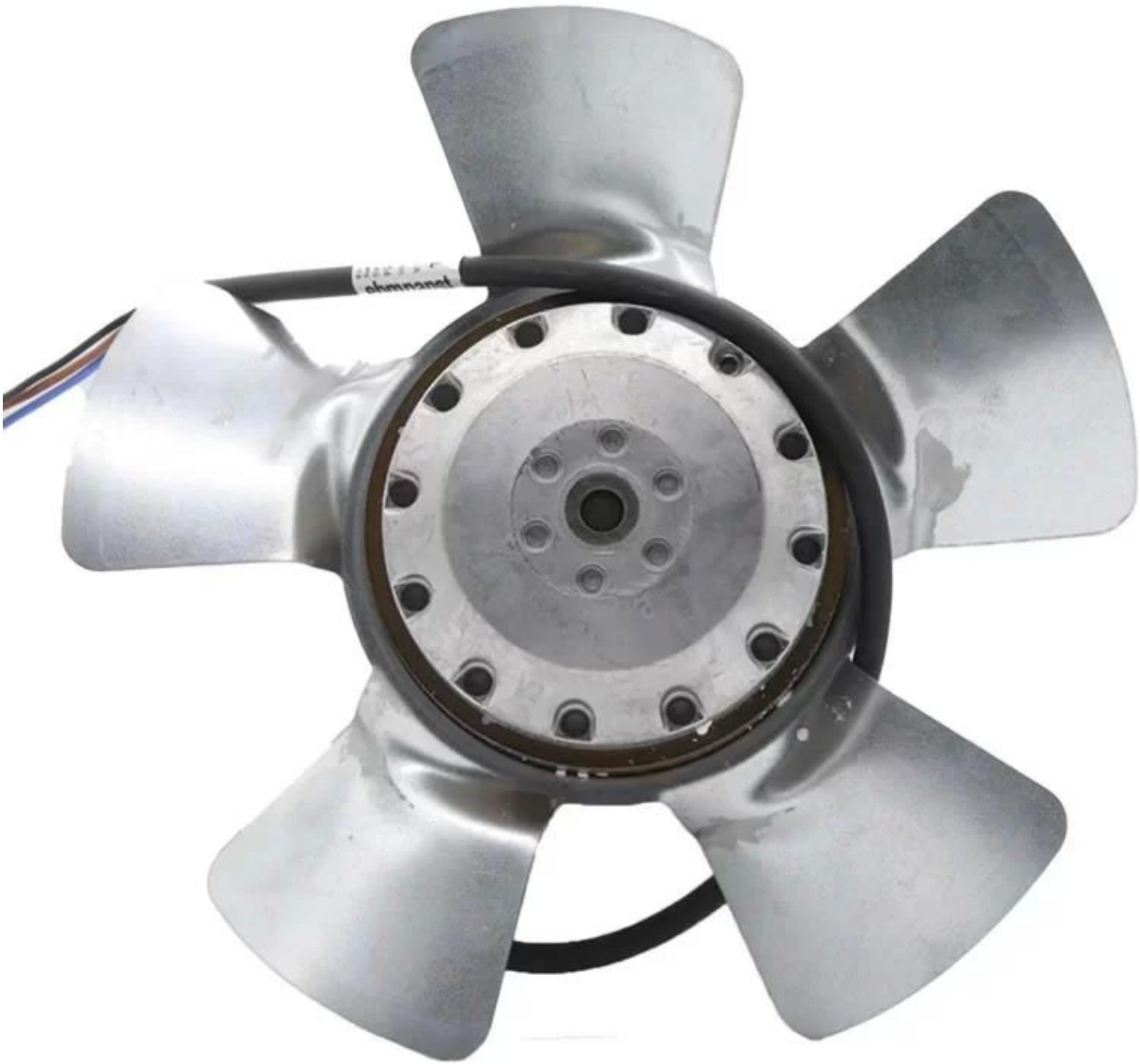
Frequency: 50 / 60 Hz

Method of Obtaining Data: fa (Free air)
Current Draw: 0.15 / 0.15 A
Power Consumption: 60 / 81 W
Rated Speed: 2750 / 3100 RPM
Number of Blades: 5
Airflow Direction: V (Intake over struts)
Noise Level: 66.0 / 70.0 dB(A)
Touch Current: < 0.75 mA
Insulation Class: "B"
Degree of Protection: IP54
Protection Class: I
Moisture (F) / Environmental (H) Class: H0+
Impeller Material: Sheet steel, galvanized
Housing Material: Die-cast aluminum
Direction of Rotation: Counter-clockwise (viewed toward rotor)
Installation Position: Any
Mode: S1
Ambient Temperature (Max.): 75 / 75 °C
Min. Operating Temperature: -25 °C
Max. Storage Temperature: +80 °C
Min. Storage Temperature: -40 °C
Standard Compliance: EN 60034-1; EN 60204-1; EN 60335-1
Approval: CCC; CE

Application

The ebmpapst A2D210-AA02-10 fan is the primary cooling component for industrial frequency converters, cabinet ventilation, and high-capacity industrial cooling modules requiring powerful 400V three-phase intake airflow.

Product Images









Scan for product details:

