



## **W2D250-CA02-08 ebmpapst**

Brand: ebmpapst

SKU: W2D250-CA02-08

Category: AC Fans

URL: <https://www.fansco.com/item/w2d250-ca02-08-ebmpapst/>

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## Product Description

W2D250-CA02-08 ebmpapst 250mm 0.38/0.45A 110/160W 230V/400V AC axial fan

The ebm-papst W2D250-CA02-08 is a high-performance AC Axial Cooling Fan from ebm-papst, designed for robust air movement in demanding industrial and commercial environments. This fan operates on a dual voltage 230V AC or 400V AC at 50Hz. When operating at 230V AC, it draws 0.38A for 110W of power; at 400V AC, it draws 0.22A for the same 110W. It rotates at a consistent speed of 2650 RPM, delivering a substantial airflow of 1205 m³/h (709 CFM). The fan produces a noise level of 72 dBA. Measuring Ø320mm x 85mm, it features a steel frame and steel impeller for durability. Equipped with cable leads and robust ball bearings, the W2D250-CA02-08 has an IP44 protection rating and operates reliably within a wide temperature range of -25°C to 70°C. Its integrated 3-phase external rotor motor ensures efficient and continuous operation, making it suitable for heavy-duty cooling tasks.

## Technical Specifications

| Attribute      | Value                                |
|----------------|--------------------------------------|
| Part Number    | W2D250-CA02-08                       |
| Manufacturer   | ebm-papst                            |
| Dimensions     | 250 mm                               |
| Voltage Rating | 230 VAC<br>400 VAC                   |
| Current Rating | 0.22 A<br>0.26 A<br>0.38 A<br>0.45 A |
| Power Rating   | 110 W<br>160 W                       |
| Bearing Type   | Ball Bearing                         |
| Fan Type       | AC                                   |
| Fan Speed      | 2650 RPM<br>2950 RPM                 |
| Subcategory    | AC axial fan                         |





