



## 8500N ebmpapst

Brand: ebmpapst

SKU: 8500N

Category: Axial compact fans

URL: <https://www.fansco.com/item/8500n-ebmpapst/>

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## Product Description

8500N ebmpapst AC 61m3/h 60Hz 80x80x38mm 34dB(A) 4.8B 115VAC Sintec Bearing 3200RPM 2 Wire Leads axial compact fan

This ebm-papst 8500N AC axial compact fan operates at 115 VAC/60 Hz with a 3200 rpm speed, consuming 11.0 W power and suitable for -10°C to 75°C ambient temperatures. It delivers 61 m³/h air flow at 34 dB(A) sound pressure level, measuring 80×80×38 mm and weighing 0.49 kg. The black-painted sheet steel impeller and die-cast aluminum housing feature a Sintec sleeve bearing, offering 55,000 hours L10 life at 40°C (25,000 hours at max temperature). With impedance overload protection and VDE/CSA/UL/CE certifications, it suits heat dissipation in industrial control cabinets, electronic devices, and compact systems.

## Technical Specifications

| Attribute         | Value          |
|-------------------|----------------|
| Part Number       | 8500N          |
| Manufacturer      | ebm-papst      |
| Air Flow          | 35.9 CFM       |
| Frequency         | 60 Hz          |
| Fan Type          | AC             |
| Noise Level       | 34 dB(A)       |
| Sound power level | 4.8B           |
| Dimensions        | 80x80x38 mm    |
| Air Flow (m3)     | 1.01m³/min     |
| Series            | 8000N          |
| Voltage Rating    | 115 VAC        |
| Bearing Type      | Sintec Bearing |
| Subcategory       | Tubeaxial      |
| Power Rating      | 11 W           |
| Fan Speed         | 3200 RPM       |
| Termination       | 2 Wire Leads   |

|                       |                         |
|-----------------------|-------------------------|
| Operating Temperature | 14 ~ 167°F (-10 ~ 75°C) |
| Approval Agency       | CE, CSA, UL, VDE        |
| Weight                | 1.1 lbs (499.0 g)       |

