

## KARTA KATALOGOWA

# 5908

## Wentylator osiowy kompaktowy AC

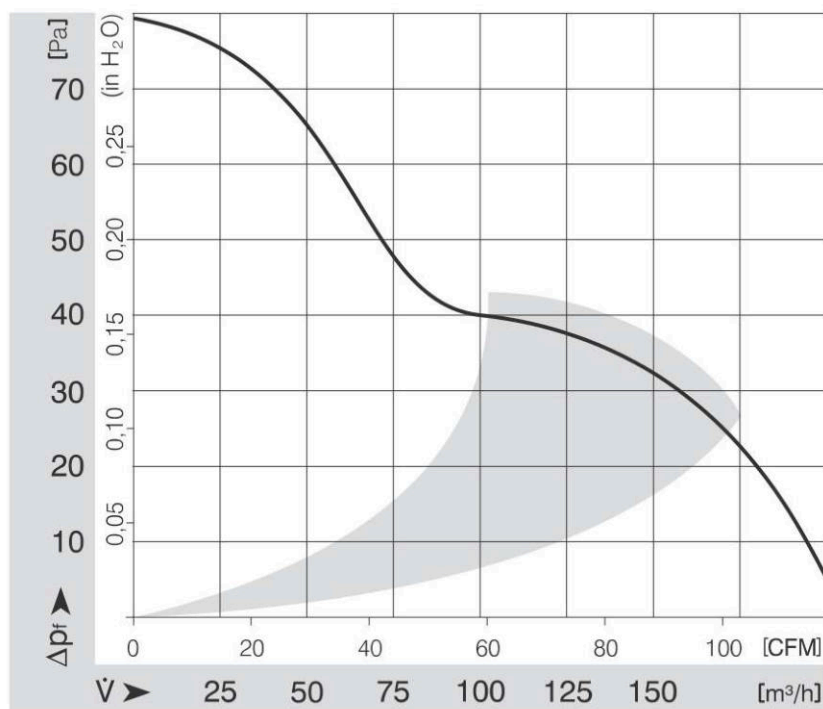
Producent: ebm-papst



| Dane znamionowe               |              | Budowa                 |                                         |
|-------------------------------|--------------|------------------------|-----------------------------------------|
| Napięcie znamionowe           | 115 V AC     | Wymiary                | 127 × 127 × 38 mm                       |
| Częstotliwość                 | 60 Hz        | Materiał wirnika       | tworzywo PA wzmocnione włóknem szklanym |
| Prędkość obrotowa             | 3100 obr/min | Obudowa                | metal                                   |
| Pobór mocy                    | 17,0 W       | Kierunek obrotów       | w lewo, patrząc na wirnik               |
| Wydajność                     | 206 m³/h     | Kierunek przepływu     | wydmuch przez żebra                     |
| Maks. ciśnienie statyczne     | 79 Pa        | Zabezpieczenie silnika | impedancyjne (odporny na przeciążenie)  |
| Poziom ciśnienia akustycznego | 47 dB(A)     | Łożyskowanie           | kulkowe                                 |
| Poziom mocy akustycznej       | 5,8 B        | Trwałość L10 (40 °C)   | 42500 h                                 |
| Temperatura otoczenia         | -30...+75 °C | Masa                   | 0,570 kg                                |

### Charakterystyka przepływowa

#### Charts: Air flow



Dane na okładce odczytane z karty katalogowej ebm-papst (oryginał na kolejnych stronach).  
 Producent zastrzega możliwość zmian.

### Dobór, wycena i dostawa – zapytaj LUFTBERG

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# AC axial compact fan


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## Nominal data

| Type                     | 5908              |      |
|--------------------------|-------------------|------|
| Phase                    |                   | 1~   |
| Nominal voltage          | VAC               | 115  |
| Frequency                | Hz                | 60   |
| Speed                    | min <sup>-1</sup> | 3100 |
| Power input              | W                 | 17.0 |
| Min. ambient temperature | °C                | -30  |
| Max. ambient temperature | °C                | 75   |
| Air flow                 | m <sup>3</sup> /h | 206  |
| Sound power level        | B                 | 5.8  |
| Sound pressure level     | dB(A)             | 47   |

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit  
Subject to alterations



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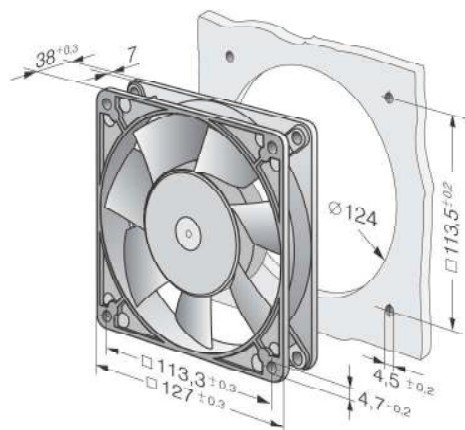
## Technical features

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dimensions</b>                          | 127 x 127 x 38 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>General description</b>                 | AC voltage fan with internal rotor shaded-pole motor. Protected from overload by impedance protection.<br>Fan housing made of metal. Impeller made of fibreglass-reinforced PA plastic.<br>Air exhaust over bars. Direction of rotation counter-clockwise seen on rotor.<br>Electrical connection to 2 flat plugs 2.8 x 0.8 mm.<br>Fan housing with grounding lug and tapping screw M4 x 6 (TORX).<br>Mass 570 g.<br>Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency. |
| <b>Connection line</b>                     | 2 flat plugs 2.8 x 0.8 mm. Housing with grounding lug and tapping screw M4 x 6 (TORX).                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Direction of rotation</b>               | Left, looking at rotor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Direction of air flow</b>               | Air exhaust over bars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Bearing</b>                             | Ball bearings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Lifetime L10 at 40 °C</b>               | 42500 h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Lifetime L10 at maximum temperature</b> | 20000 h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Mass</b>                                | 0.570 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Housing material</b>                    | Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Material of impeller</b>                | Fiberglass-reinforced PA plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Motor protection</b>                    | Protected from overload using impedance protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Approval</b>                            | VDE, CSA, UL, CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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## Product drawing



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## AC axial compact fan

### Charts: Air flow

