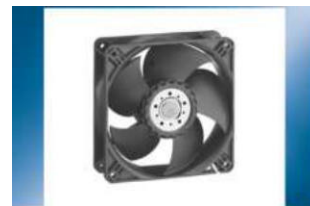


## KARTA KATALOGOWA

# 4412 N

Wentylator osiowy DC

Producent: ebm-papst



| Dane znamionowe               |                       |
|-------------------------------|-----------------------|
| Napięcie znamionowe           | 12 V DC (7...14 V DC) |
| Prędkość obrotowa             | 3650 obr/min          |
| Pobór mocy                    | 5,5 W                 |
| Wydajność                     | 205 m³/h              |
| Poziom ciśnienia akustycznego | 46 dB(A)              |
| Poziom mocy akustycznej       | 5,6 B                 |
| Temperatura otoczenia         | -20...+70 °C          |

| Budowa           |                                          |
|------------------|------------------------------------------|
| Wymiary          | 119 × 119 × 38 mm                        |
| Materiał wirnika | tworzywo PBT wzmocnione włóknem szklanym |
| Masa             | 0,250 kg                                 |

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

## Dobór, wycena i dostawa – zapytaj LUFTBERG

tel. +48 600 100 371 · tel. +48 604 959 199  
 biuro@luftberg.pl · www.luftberg.pl

# DC axial fan

Series 4400 119 x 119 x38



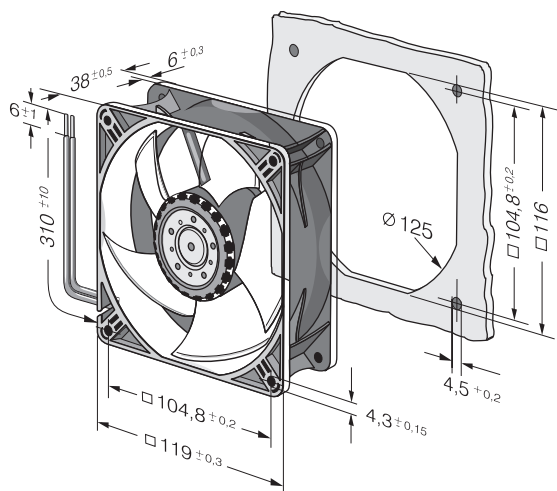
- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated.

- **Impeller material:** Fiberglass-reinforced PBT plastic

- **Housing material:** Fiberglass-reinforced PBT plastic

| Nominal data            |       | Voltage | Voltage range VDC | Air flow | Speed | Power consumption | Sound level | Sound pressure level | Ambient temperature | L10 service life at 40 °C | Weight |
|-------------------------|-------|---------|-------------------|----------|-------|-------------------|-------------|----------------------|---------------------|---------------------------|--------|
| Type                    | Motor | VDC     | VDC               | m³/h     | 1/min | W                 | Bel         | dB(A)                | °C                  | h                         | kg     |
| 4412 N                  | --    | 12      | 7 - 14            | 205      | 3650  | 5.5               | 5.6         | 46                   | -20 .. 70           | 62500                     | 0.250  |
| Subject to modification |       |         |                   |          |       |                   |             |                      |                     |                           |        |

## Specific drawing



## Technical description

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated.
- **Housing material:** Fiberglass-reinforced PBT plastic
- **Direction of rotation:** Right, looking at rotor
- **Electrical connection:** 2 single strands AWG 24, TR 64

- **Impeller material:** Fiberglass-reinforced PBT plastic
- **Bearings:** Ball bearings
- **Direction of air flow:** Air exhaust over bars
- **Motor protection:** Electronic reverse-polarity, locked-rotor, and overload protection.

## DC axial fan

Series 4400 119 x 119 x38

### Contact

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