KARTA KATALOGOWA

# 8414 NM

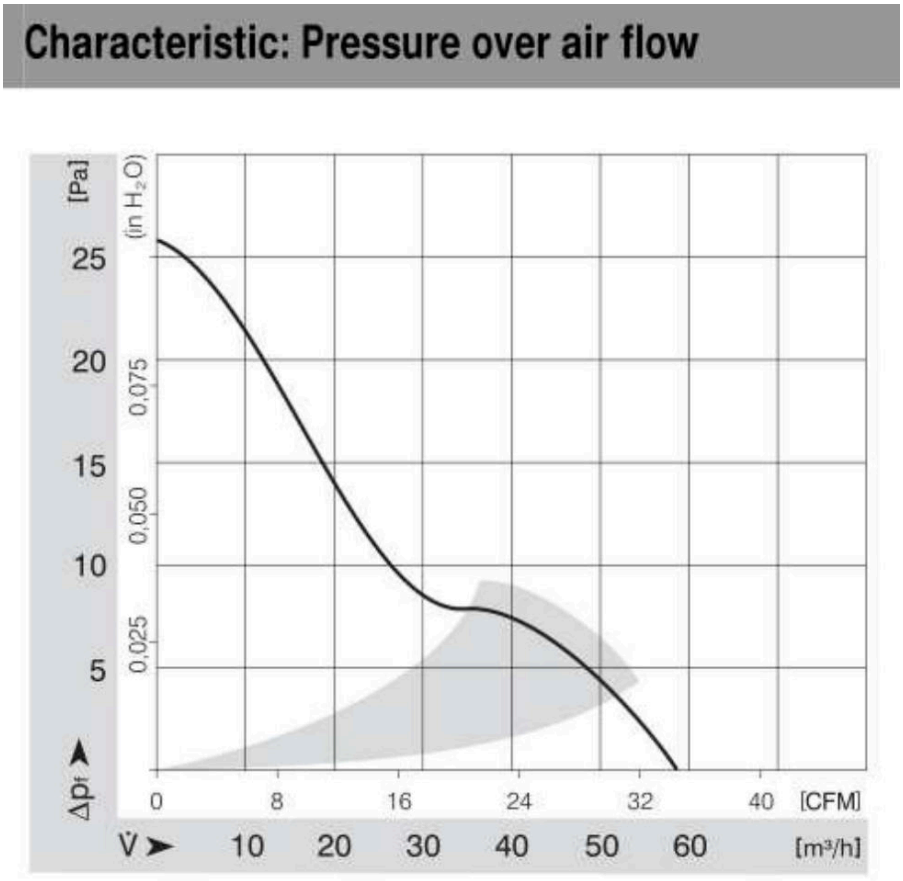
Wentylator osiowy DC

Producent: ebm-papst

| Dane znamionowe | |
|---|---|
| Napięcie znamionowe | **24 V DC (18…28 V DC)** |
| Prędkość obrotowa | **2600 obr/min** |
| Pobór mocy | **1,4 W** |
| Wydajność | **58 m³/h** |
| Maks. ciśnienie statyczne | **26 Pa** |
| Poziom ciśnienia akustycznego | **27 dB(A)** |
| Poziom mocy akustycznej | **4,4 B** |
| Temperatura otoczenia | **−20…+70 °C** |

| Budowa | |
|---|---|
| Wymiary | **80 × 80 × 25 mm** |
| Materiał wirnika | **tworzywo PA wzmocnione włóknem szklanym** |
| Masa | **0,095 kg** |

## Charakterystyka przepływowa




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

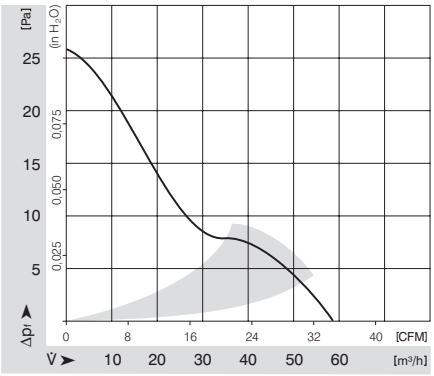
## Series 8400 N 80 x 80 x 25

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated.
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Housing material:** Fiberglass-reinforced PBTP 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 | L10 service life at max. temp. | Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Type** | **Motor** | **VDC** | **VDC** | **m³/h** | **1/min** | **W** | **Bel** | **dB(A)** | **°C** | **h** | **h** | **kg** |
| **8414 NM** | -- | 24 | 18 - 28 | 58 | 2600 | 1.4 | 4.4 | 27 | -20 .. 70 | 80000 | 40000 | 0.095 |

Subject to modification

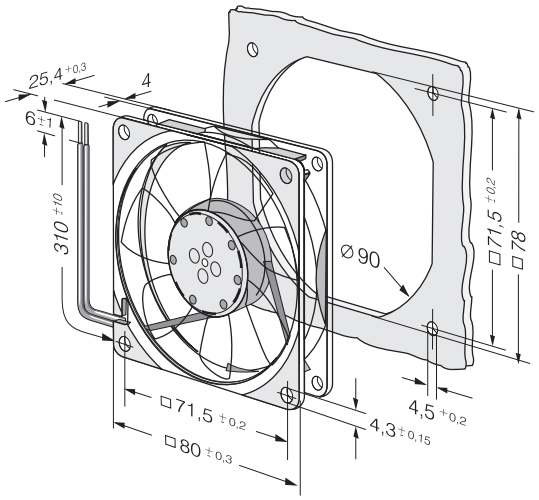
### Characteristic: Pressure over air flow



# DC axial fan

Series 8400 N 80 x 80 x 25

## Specific drawing




## Technical description

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated.
- **Housing material:** Fiberglass-reinforced PBTP plastic
- **Direction of rotation:** Left, looking at rotor
- **Electrical connection:** Single strands AWG 24, TR 64
- **Locked-rotor protection:** Locked-rotor and overload protection
- **Option:** Vario-Pro
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Bearings:** Ball bearings
- **Direction of air flow:** Air exhaust over bars
- **Motor protection:** Reverse-polarity protected. The fan runs only if the polarity is correct.
- **Approvals:** VDE, CSA, UL, CE

## Contact

**ebm-papst St. Georgen GmbH & Co. KG**
Hermann-Papst-Straße 1
D-78112 St. Georgen
Phone +49 (0) 7724 / 81-0
Fax +49 (0) 7724 / 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com