

KARTA KATALOGOWA

412 H

Wentylator osiowy DC

Producent: ebm-papst


Dane znamionowe

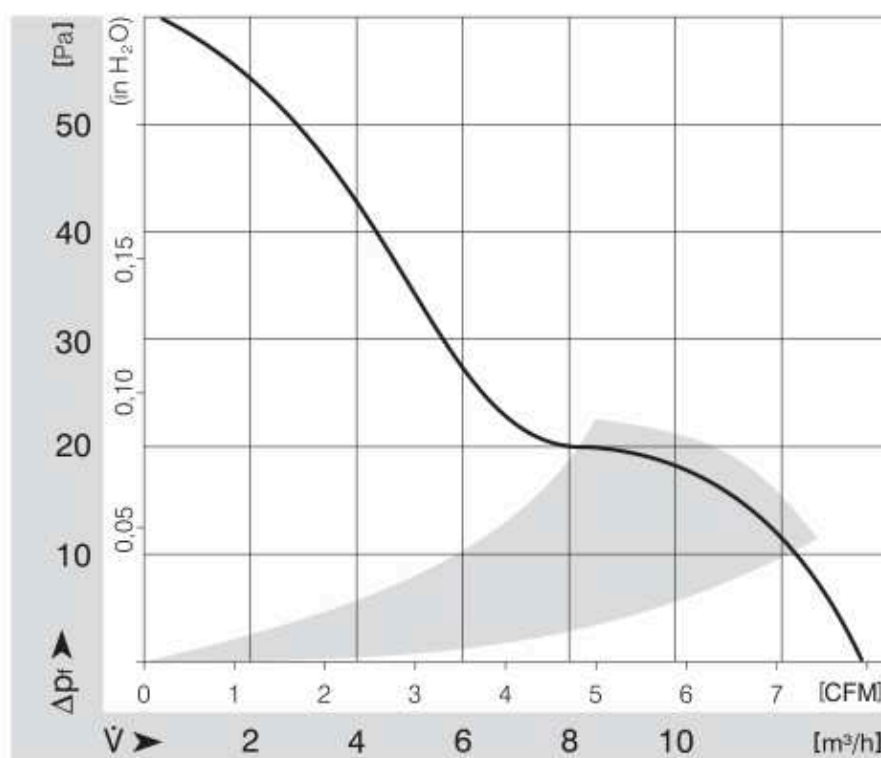
Napięcie znamionowe	12 V DC (10...14 V DC)
Prędkość obrotowa	8100 obr/min
Pobór mocy	1,6 W
Wydajność	13,5 m³/h
Poziom ciśnienia akustycznego	29 dB(A)
Poziom mocy akustycznej	4,7 B
Temperatura otoczenia	-20...+60 °C

Budowa

Wymiary	40 × 40 × 20 mm
Materiał wirnika	tworzywo PA wzmocnione włóknem szklanym
Obudowa	tworzywo PBT wzmocnione włóknem szklanym
Masa	0,027 kg

Charakterystyka przepływowa

Characteristic: Pressure over air flow



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

Dobór, wycena i dostawa – zapytaj LUFTBERG

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DC axial fan

Series 400 40 x 40 x 20



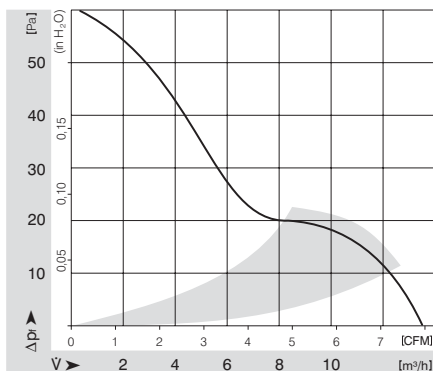
- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated.

- **Impeller material:** Fiberglass-reinforced PA 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 20 °C	L10 service life at 60 °C	Weight
Type	Motor	VDC	VDC	m³/h	1/min	W	Bel	dB(A)	°C	h	h	kg
412 H	--	12	10 - 14	13.5	8100	1.6	4.7	29	-20 .. 60	45000	15000	0.027
Subject to modification												

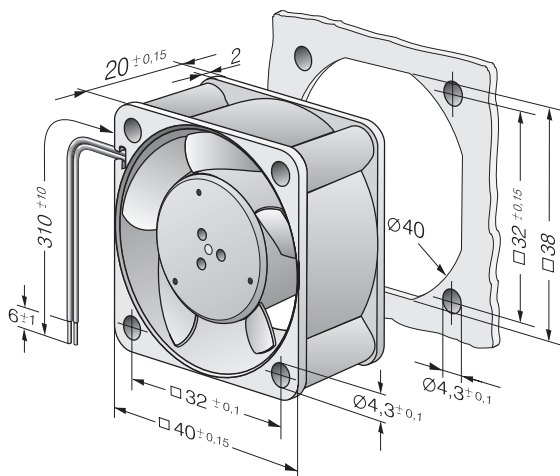
Characteristic: Pressure over air flow



DC axial fan

Series 400 40 x 40 x 20

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:** Left, looking at rotor
- **Electrical connection:** 2 single strands AWG 28, TR 64
- **Locked-rotor protection:** With electronic locked-rotor protection
- **Option:** Alarm signal
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Bearings:** Sintec sleeve bearing system
- **Direction of air flow:** Air exhaust over bars
- **Motor protection:** With electronic reverse polarity protection. The fan runs only if the polarity is correct.
- **Approvals:** VDE, CSA, UL, CE

Contact

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