KARTA KATALOGOWA

4212 NN

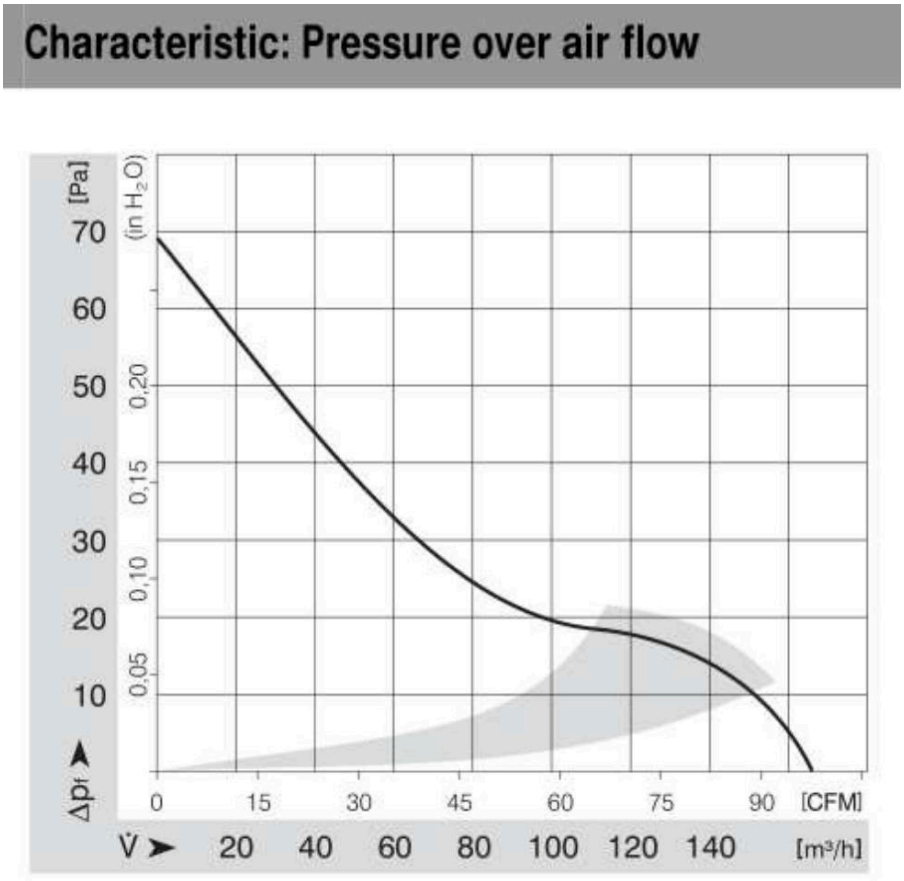
Wentylator osiowy DC

Producent: ebm-papst

Dane znamionowe	
Napięcie znamionowe	**12 V DC (7…14,5 V DC)**
Prędkość obrotowa	**2750 obr/min**
Pobór mocy	**4,0 W**
Wydajność	**165 m³/h**
Maks. ciśnienie statyczne	**69 Pa**
Poziom ciśnienia akustycznego	**42 dB(A)**
Poziom mocy akustycznej	**5,4 B**
Temperatura otoczenia	**−20…+70 °C**

Budowa	
Wymiary	**119 × 119 × 38 mm**
Materiał wirnika	**tworzywo PA wzmocnione włóknem szklanym**
Masa	**0,230 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

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DC axial fan

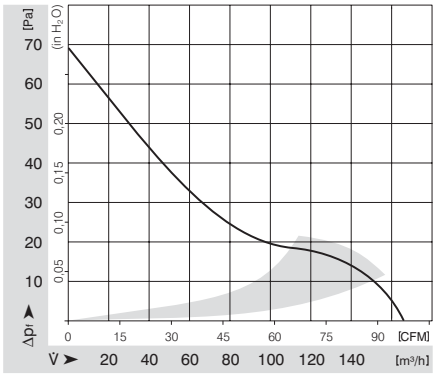
Series 4200 N 119 x 119 x 38

- **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**
4212 NN	--	12	7 - 14.5	165	2750	4.0	5.4	42	-20 .. 70	60000	30000	0.230

Subject to modification

Characteristic: Pressure over air flow



DC axial fan

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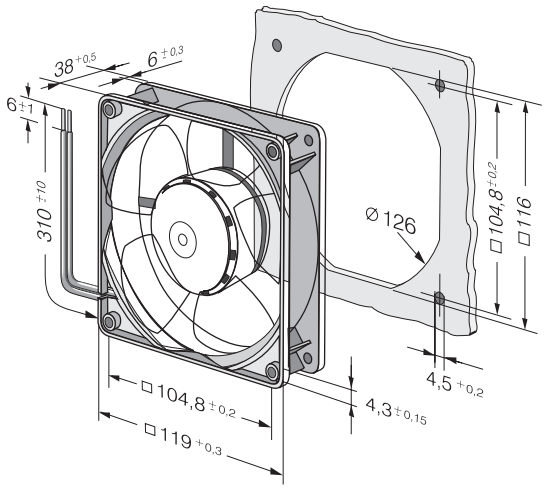
Specific drawing



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:** 2 single strands AWG 22, TR 64
- **Locked-rotor protection:** Locked-rotor and overload protection
- **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

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