KARTA KATALOGOWA

4182 NX

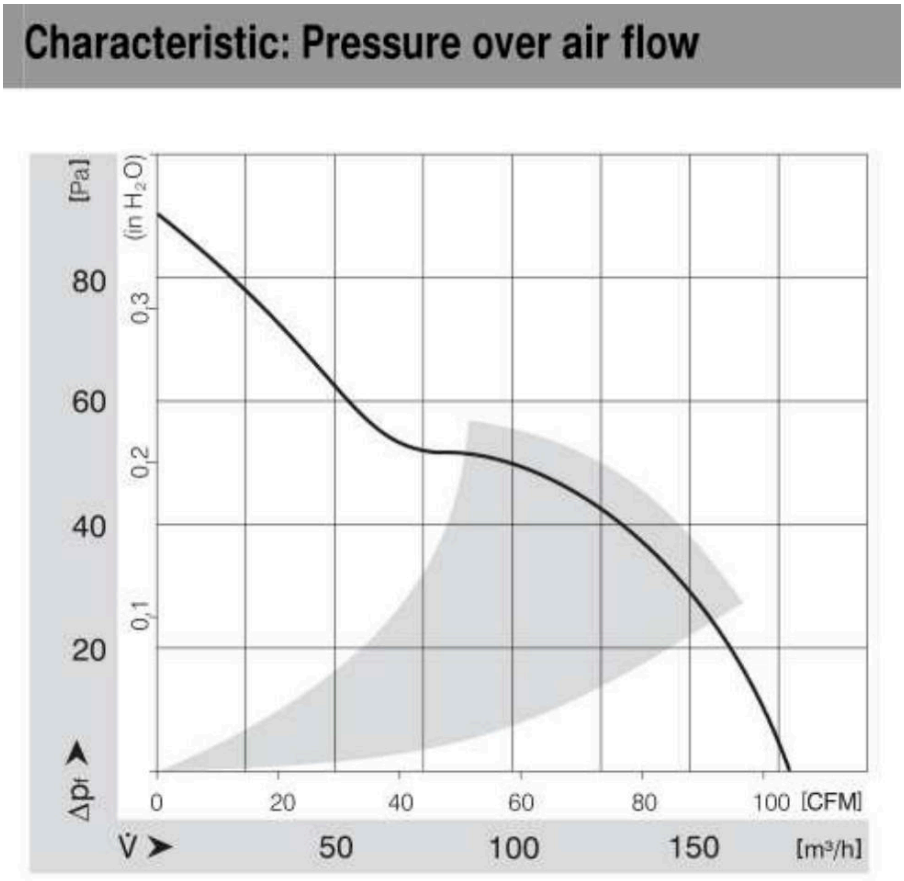
Wentylator osiowy DC

Producent: ebm-papst

Dane znamionowe	
Napięcie znamionowe	**12 V DC (7…15 V DC)**
Prędkość obrotowa	**3200 obr/min**
Pobór mocy	**4,5 W**
Wydajność	**180 m³/h**
Maks. ciśnienie statyczne	**92 Pa**
Poziom ciśnienia akustycznego	**49 dB(A)**
Poziom mocy akustycznej	**5,7 B**
Temperatura otoczenia	**−30…+75 °C**

Budowa	
Wymiary	**119 × 119 × 38 mm**
Materiał wirnika	**tworzywo PA wzmocnione włóknem szklanym**
Obudowa	**metal**
Masa	**0,390 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

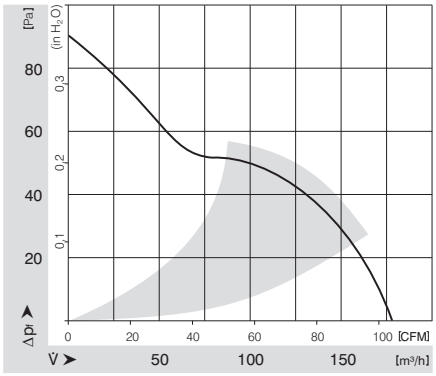
Series 4100 N 119 x 119 x 38

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Housing material:** Metal

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**
4182 NX	--	12	7 - 15	180	3200	4.5	5.7	49	-30 .. 75	85000	37500	0.390

Subject to modification

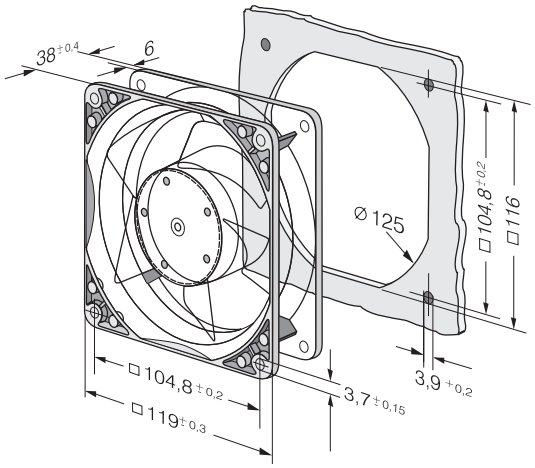
Characteristic: Pressure over air flow



DC axial fan

Series 4100 N 119 x 119 x 38

Specific drawing



Technical description

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- **Housing material:** Metal
- **Direction of rotation:** Right, looking at rotor
- **Electrical connection:** 2 flat plugs 2.8 x 0.5 mm. Optionally also available with strands. Housing with grounding lug for screw M4 x 8 (TORX).
- **Approvals:** VDE, CSA, UL, CE
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Bearings:** Ball bearings
- **Direction of air flow:** Inlet over bars
- **Motor protection:** Reverse-polarity protected. The fan runs only if the polarity is correct.
- **Option:** Speed signal

Contact

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