KARTA KATALOGOWA

4312 MV

Wentylator osiowy DC

Producent: ebm-papst

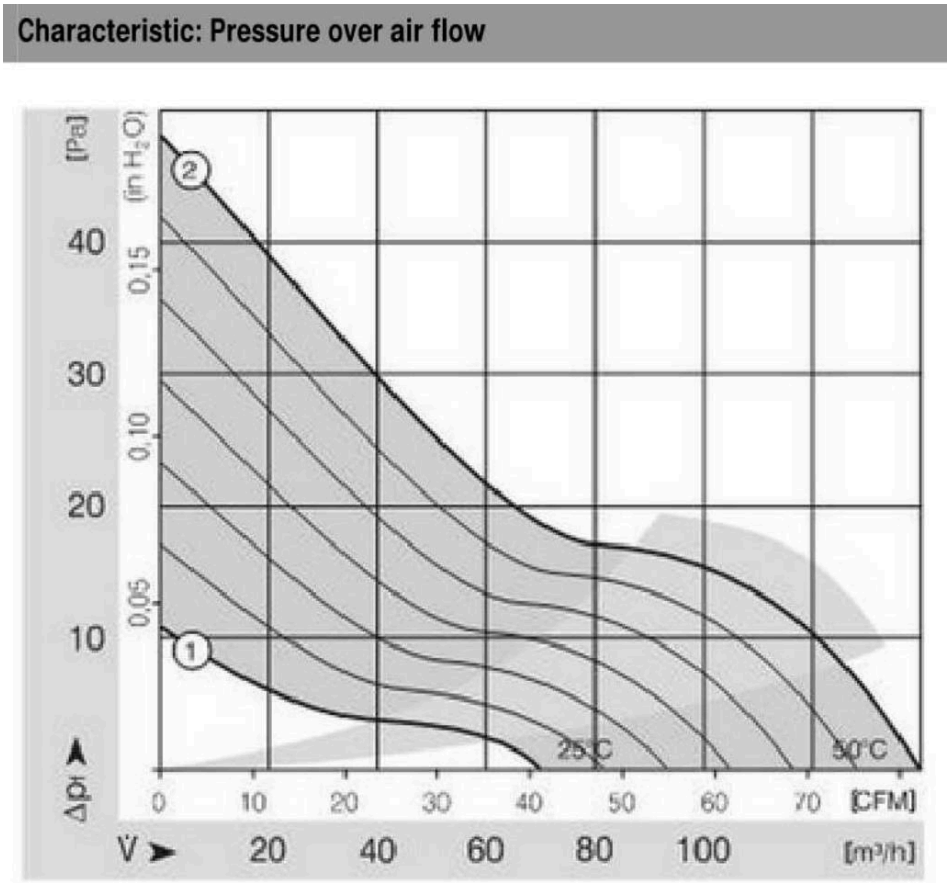
Dane znamionowe

Napięcie znamionowe	**12 V DC (8…15 V DC)**
Prędkość obrotowa	**2300 obr/min**
Pobór mocy	**3,0 W**
Wydajność	**140 m³/h**
Maks. ciśnienie statyczne	**52 Pa**
Poziom ciśnienia akustycznego	**39 dB(A)**
Poziom mocy akustycznej	**5,3 B**
Temperatura otoczenia	**−20…+65 °C**

Budowa

Wymiary	**119 × 119 × 32 mm**
Materiał wirnika	**tworzywo PA wzmocnione włóknem szklanym**
Masa	**0,220 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

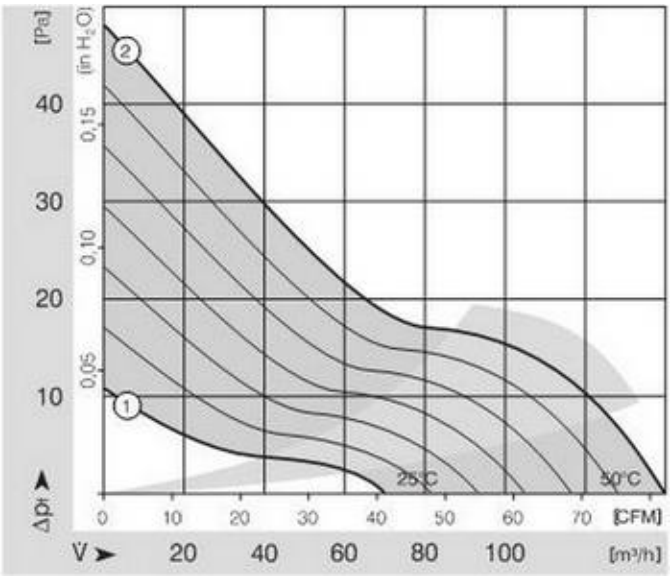
Series 4300 VARIOFAN 119 x 119 x 32

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Speed control using temperature sensor.
- **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**
4312 MV	--	12	8 - 15	140	2300	3.0	5.3	39	-20 .. 65	70000	40000	0.220

Subject to modification

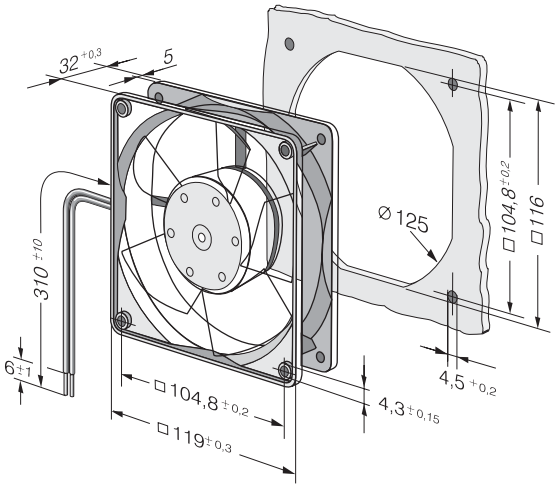
Characteristic: Pressure over air flow



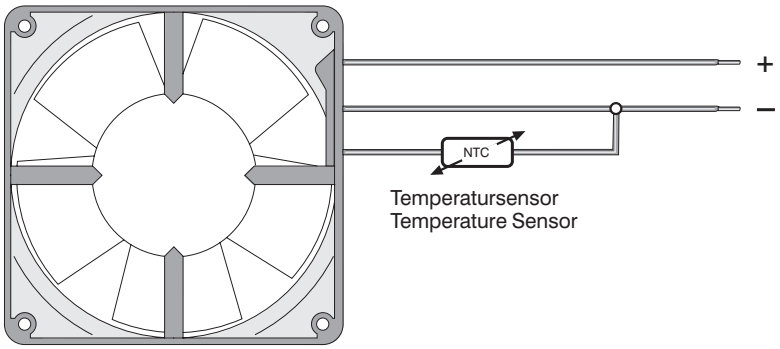
DC axial fan

Series 4300 VARIOFAN 119 x 119 x 32

Specific drawing



Connection illustration



Technical description

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Speed control using temperature sensor.
- **Housing material:** Fiberglass-reinforced PBTP plastic
- **Direction of rotation:** Right, looking at rotor
- **Electrical connection:** 2 single strands AWG 22, TR 64
- **Locked-rotor protection:** Locked-rotor and overload protection
- **Option:** Alarm signal
- **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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