KARTA KATALOGOWA

8412 N

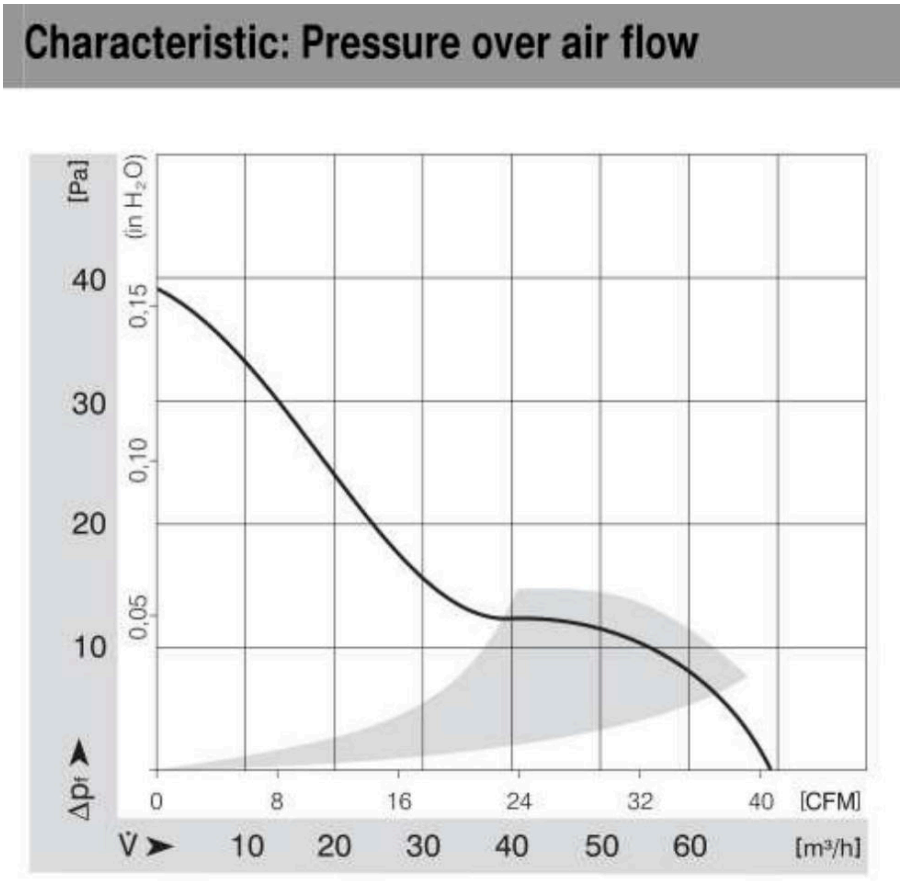
Wentylator osiowy DC

Producent: ebm-papst

Dane znamionowe	
Napięcie znamionowe	**12 V DC (8…15 V DC)**
Prędkość obrotowa	**3100 obr/min**
Pobór mocy	**2,0 W**
Wydajność	**69 m³/h**
Maks. ciśnienie statyczne	**40 Pa**
Poziom ciśnienia akustycznego	**32 dB(A)**
Poziom mocy akustycznej	**4,7 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

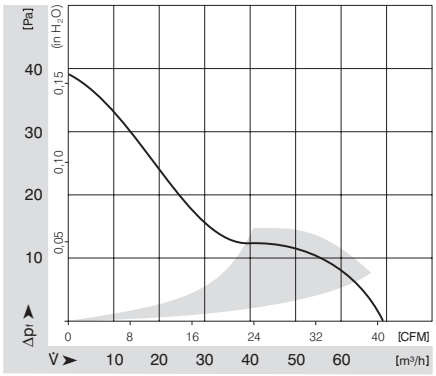
Series 8400 N 80 x 80 x 25

- **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**
8412 N	--	12	8 - 15	69	3100	2.0	4.7	32	-20 .. 70	70000	35000	0.095

Subject to modification

Characteristic: Pressure over air flow



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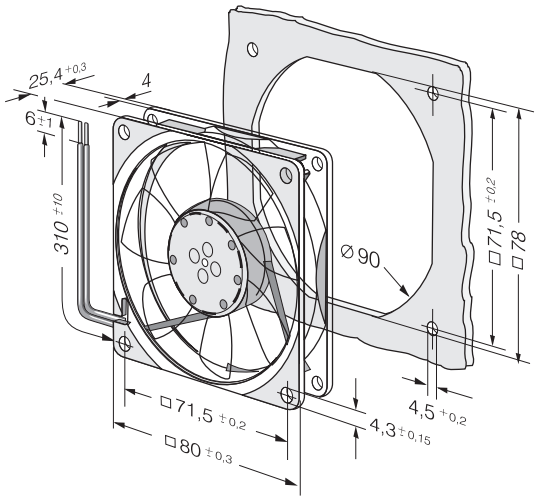
Series 8400 N 80 x 80 x 25

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:** Speed signal, 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