

KARTA KATALOGOWA

612 FH

Wentylator osiowy DC

Producent: ebm-papst


Dane znamionowe

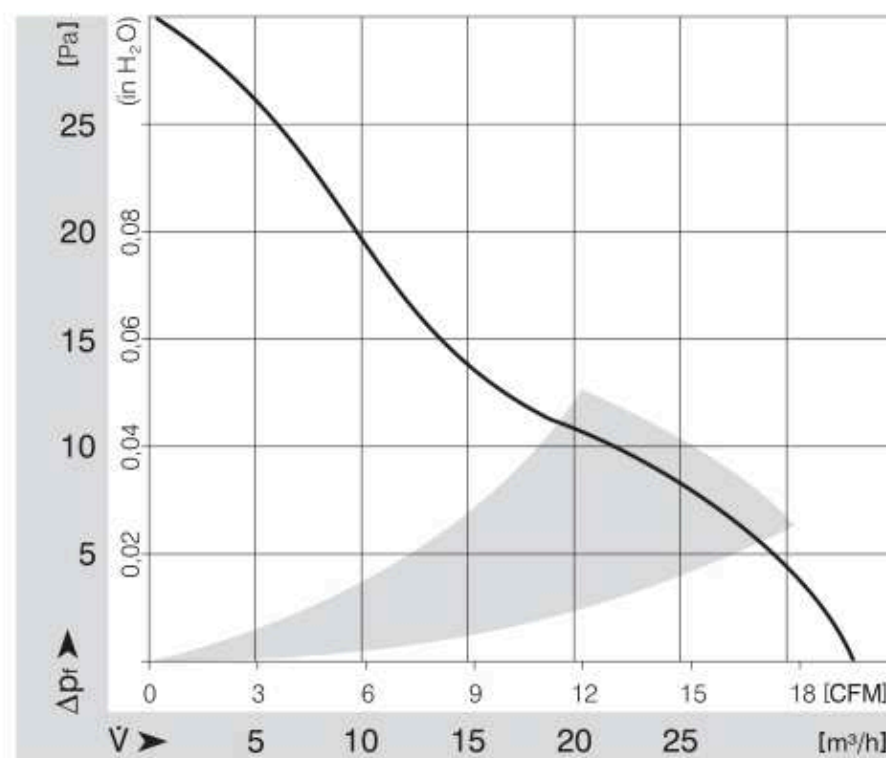
Napięcie znamionowe	12 V DC (10,0...13,2 V DC)
Prędkość obrotowa	4500 obr/min
Pobór mocy	1,4 W
Wydajność	33 m³/h
Poziom ciśnienia akustycznego	31 dB(A)
Poziom mocy akustycznej	4,8 B
Temperatura otoczenia	-20...+60 °C

Budowa

Wymiary	60 × 60 × 15 mm
Materiał wirnika	tworzywo PA wzmocnione włóknem szklanym
Obudowa	tworzywo PBT wzmocnione włóknem szklanym
Masa	0,030 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

tel. +48 600 100 371 · tel. +48 604 959 199
 biuro@luftberg.pl · www.luftberg.pl

DC axial fan

Series 600 F 60 x 60 x 15

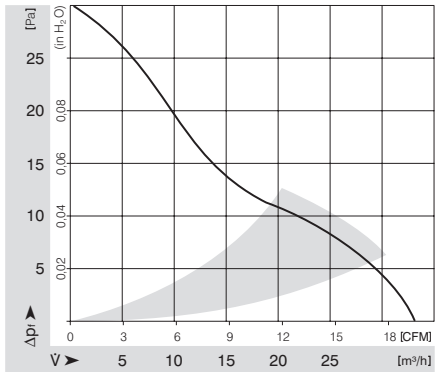


- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated.
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Housing material:** Fiberglass-reinforced PBT plastic

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
612 FH	--	12	10.0 - 13.2	33	4500	1.4	4.8	31	-20 .. 60	45000	15000	0.030

Subject to modification

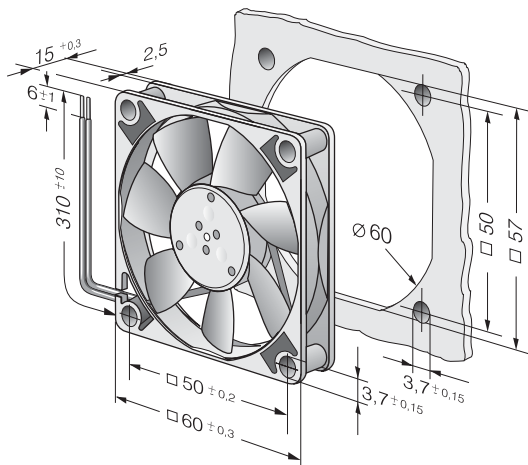
Characteristic: Pressure over air flow



DC axial fan

Series 600 F 60 x 60 x 15

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:** Speed 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

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