DC axial fan

Series 400 F 40 x 40 x 10 mm

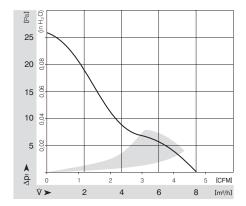


- $\hbox{\bf General \ description:}\ DC\ fan\ with\ electronically\ commutated\ external\ rotor\ motor.\ Commutation\ electronics\ completely\ integrated.}$
- Impeller material: Fiberglass-reinforced PA plastic
- Housing material: Fiberglass-reinforced PBT plastic

Nominal data		V.	Voltage	Voltage range VDC	Air flow	Speed	Power consumption	Sound level	Sound pressure level	Ambient temperature	L10 service life at max. temp.	Weight
Туре	Motor	V	DC	VDC	m³/h	1/min	W	Bel	dB(A)	°C	h	kg
412 F		1	12	10 - 14	8	5400	0.7	4.4	22.1	-20 70	15000	0.017
Subject to modification												

Subject to modification

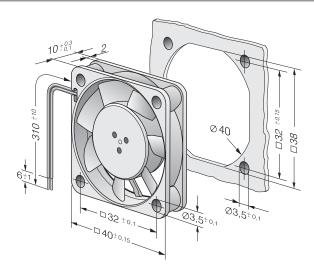
Characteristic: Pressure over air flow



DC axial fan

Series 400 F 40 x 40 x 10 mm

Specific drawing



Technical description

- $\hbox{\bf General \ description:} \ \hbox{\bf DC \ fan \ with \ electronically \ commutated \ external \ rotor \ motor.} \ \hbox{\bf Commutation \ electronics \ completely \ integrated.}$
- Housing material: Fiberglass-reinforced PBT plastic
- Direction of rotation: Left, looking at rotor
- Electrical connection: 2 single strands AWG 28, TR 64
- Blocking protection: Impedance protection

- Impeller material: Fiberglass-reinforced PA plastic
- Bearings: Sintec sleeve bearing system
- Direction of 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