

DC axial fan

Series 3400 N 92 x 92 x 25 mm

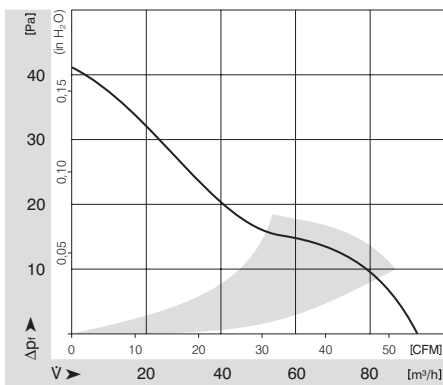


- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated.
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Housing material:** Fiberglass-reinforced PBTP plastic

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
3414 NGH	--	24	18 - 28	94	3000	3.0	5.0	36	-20 .. 70	70000	35000	0.100

Subject to modification

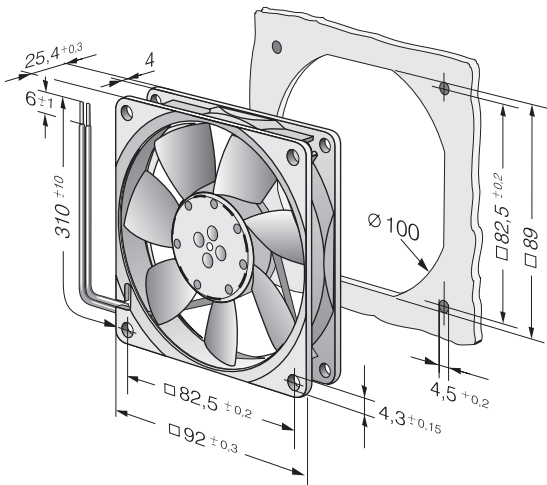
Characteristic: Pressure over air flow



DC axial fan

Series 3400 N 92 x 92 x 25 mm

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
- **Blocking protection:** Blocking and overload protection
- **Option:** Speed signal
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Bearings:** Sintec sleeve bearing system
- **Direction of 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