

DC axial fan

Series 4100 N 119 x 119 x 38 mm



- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Optional Vario-Pro: Highly flexible software configuration for the fan ensures an easily customizable solution to meet the individual requirements of your application.

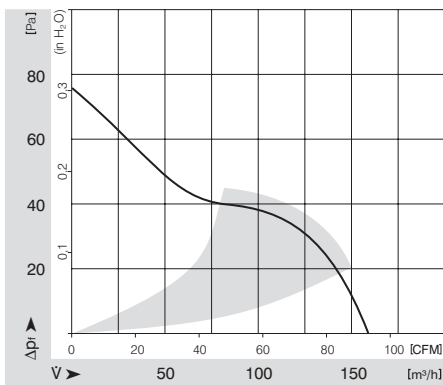
- **Impeller material:** Fiberglass-reinforced PA plastic

- **Housing material:** Metal

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
4182 NGX	--	12	7 - 15	160	2800	3.5	5.3	44	-10 .. 75	85000	37500	0.390

Subject to modification

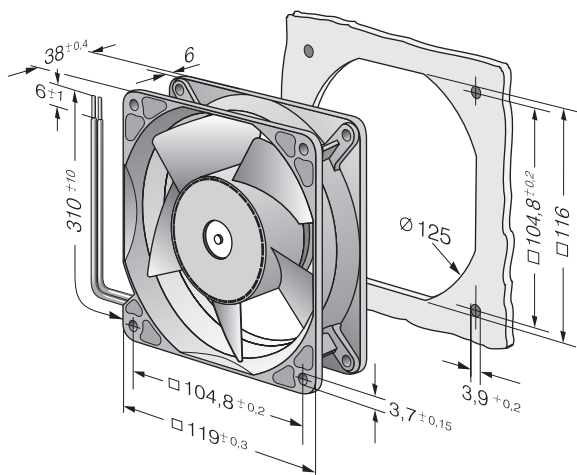
Characteristic: Pressure over air flow



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Specific drawing



Technical description

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- **Housing material:** Metal

- **Direction of rotation:** Right, looking at rotor

- **Electrical connection:** 2 flat plugs 2.8 x 0.5 mm. Optionally available with strands. Housing with grounding lug for screw M4 x 8 (TORX).

- **Blocking protection:** Blocking and overload protection

- **Option:** Speed signal

- **Impeller material:** Fiberglass-reinforced PA plastic

- **Bearings:** Sintec sleeve bearing system

- **Direction of flow:** Inlet 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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