

DC axial fan

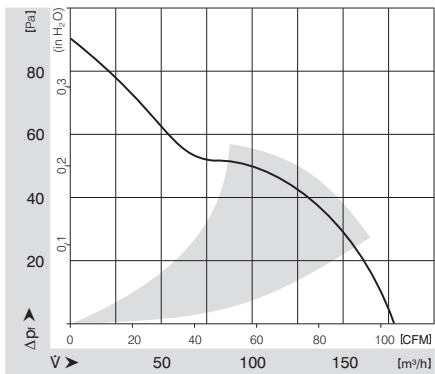
Series 4100 N 119 x 119 x 38



- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- **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
4184 NX	--	24	12 - 29	180	3200	4.5	5.7	49	-30 .. 75	85000	37500	0.390
Subject to modification												

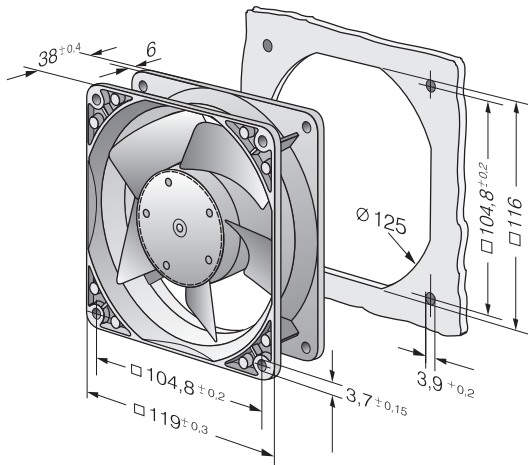
Characteristic: Pressure over air flow



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Specific drawing



Technical description

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- **Housing material:** Metal
- **Direction of rotation:** Right, looking at rotor
- **Electrical connection:** 2 flat plugs 2.8 x 0.5 mm. Optionally also available with strands. Housing with grounding lug for screw M4 x 8 (TORX).
- **Approvals:** VDE, CSA, UL, CE

- **Impeller material:** Fiberglass-reinforced PA plastic
- **Bearings:** Ball bearings
- **Direction of air flow:** Inlet over bars
- **Motor protection:** Reverse-polarity protected. The fan runs only if the polarity is correct.
- **Option:** Speed signal, alarm signal

Contact

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