

DC axial fan

Series 7200 N 150 Ø x 55 mm



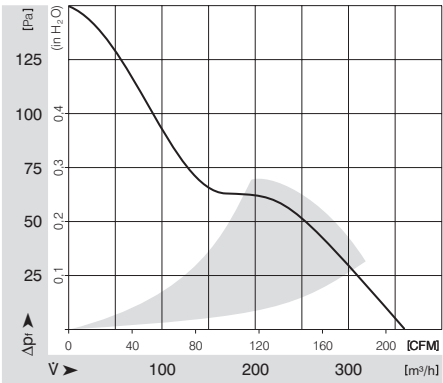
- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Optional Vario-Pro: Highly flexible software configuration for the fan ensures an easily customizable solution to meet the individual requirements of your application.

- **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
7214 N	--	24	12 - 30	360	3050	12.0	6.2	50	-25 .. 72	80000	37500	0.725
Subject to modification												

Characteristic: Pressure over air flow



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Technical drawing of the fan assembly showing dimensions and tolerances:

- Overall width: $55^{+0.4}$
- Mounting flange thickness: 6
- Mounting hole diameter: $4.5^{+0.2}$
- Outer diameter of the fan housing: $\varnothing 162^{+0.2}$
- Inner diameter of the fan housing: $\varnothing 146$
- Mounting hole diameter (bottom): $4.3^{+0.15}$
- Overall height: 365^{+10}
- Bottom flange thickness: 6^{+1}
- Overall diameter: $\varnothing 150^{+0.5}$

- **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.
- **Housing material:** Metal
- **Direction of rotation:** Left, looking at rotor
- **Electrical connection:** 2 single strands AWG 22, TR 64. Housing with grounding lug for tapping screw M4 x 8 (TORX).
- **Blocking protection:** Electronic blocking protection
- **Option:** Vario-Pro fan, speed signal, alarm signal

- **Impeller material:** Fiberglass-reinforced PA plastic
- **Bearings:** Ball bearings
- **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

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