

DC axial fan

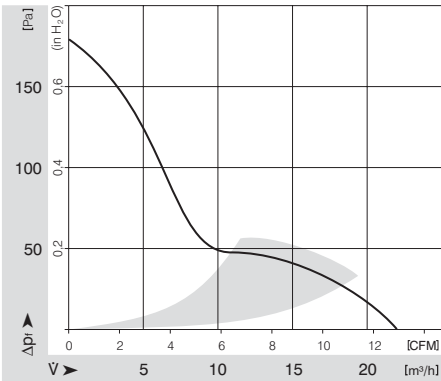
Series 400 J 40 x 40 x 25 mm



- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Rigid compression curve at low noise.
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Housing material:** Fiberglass-reinforced PBT plastic

Nominal data		Voltage	Voltage range VDC	Air flow	Speed	Power consumption	Sound level	Sound pressure level	Ambient temperature	L10 service life at max. temp.	Weight
Type	Motor	VDC	VDC	m³/h	1/min	W	Bel	dB(A)	°C	h	kg
414 JH	--	24	18 - 27	22	11700	3.0	5.8	43	-20 .. 70	30000	0.050
Subject to modification											

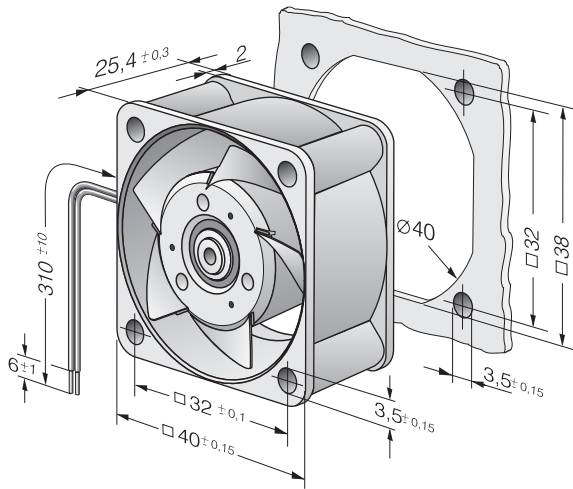
Characteristic: Pressure over air flow



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Series 400 J 40 x 40 x 25 mm

Specific drawing



Technical description

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Rigid compression curve at low noise.
- **Housing material:** Fiberglass-reinforced PBT plastic
- **Direction of rotation:** Left, looking at rotor
- **Electrical connection:** 2 single strands AWG 24, TR 64
- **Blocking protection:** With electronic blocking protection
- **Option:** Speed 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

Contact

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