DC axial compact fan



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Nominal data

Type	624 N	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 28
Speed	min^{-1}	6100
Power input	W	2.2
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	40
Sound power level	dB(A)	4.7
Sound pressure level	dB(A)	35

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

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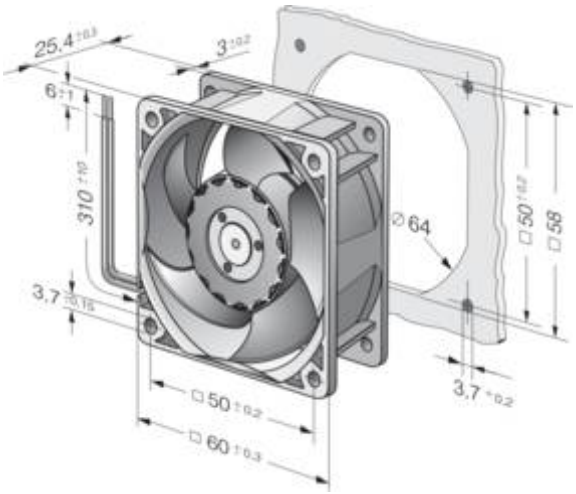
Technical features

Dimensions	60 x 60 x 25 mm
General description	Rigid compression curve for high air flow at high counterpressure. Motor has very low structure-borne noise. Innovative impeller with winglets for low noise. Electronic commutation completely integrated.
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Locked-rotor protection	With electronic blocking and overload protection
Direction of rotation	Right, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	72500 h
Lifetime L10 at maximum temperature	35000 h
Mass	0.085 kg
Housing material	Fiberglass-reinforced PBT plastic
Material of impeller	Fiberglass-reinforced PA plastic
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL, CE

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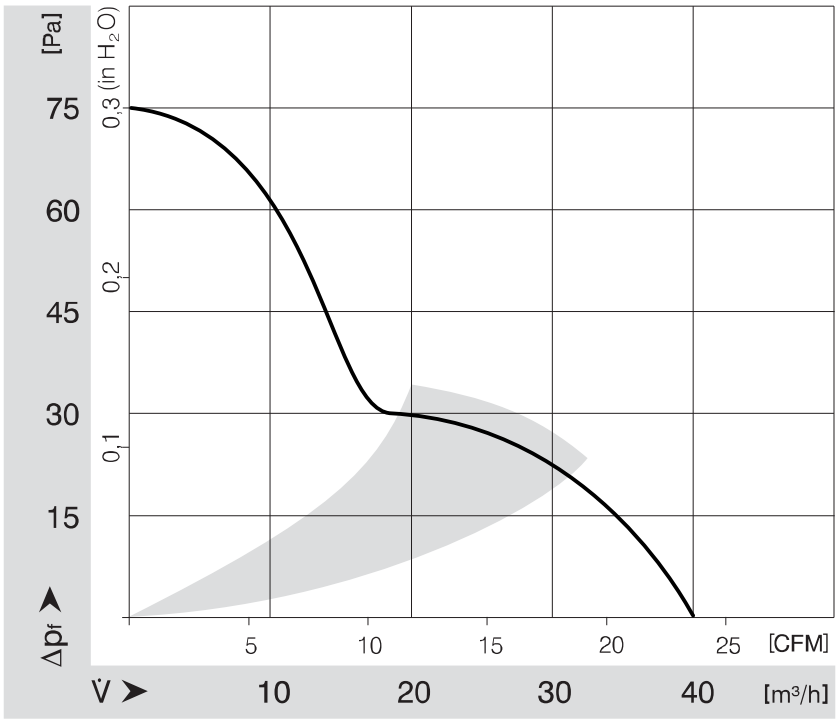
Product drawing



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Charts: Air flow



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