DC axial compact fan



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Nominal data

Type	3212 JH4	
Nominal voltage	VDC	12
Nominal voltage range	VDC	6 .. 13.8
Speed	min-1	13000
Power input	W	50
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m3/h	280
Sound power level	B	8.2
Sound pressure level	dB(A)	73

ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations

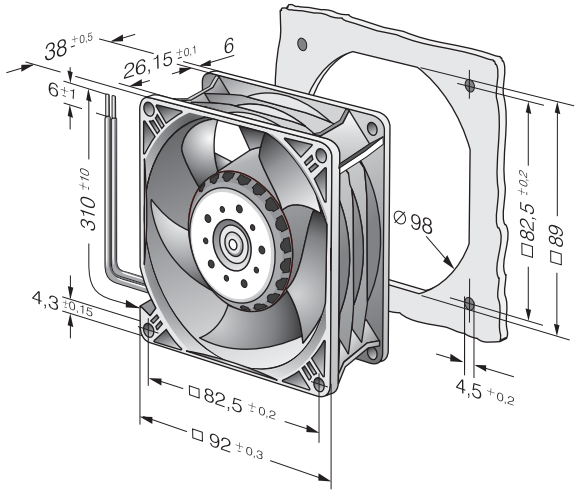
Technical features

Housing material	Fibreglass-reinforced plastic (PBT)
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.280 kg
Dimensions	92 x 92 x 38 mm
Direction of air flow	Air exhaust over bars
Direction of rotation	Right, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	60000 h
Lifetime L10 at maximum temperature	30000 h
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL
Option	Speed signal

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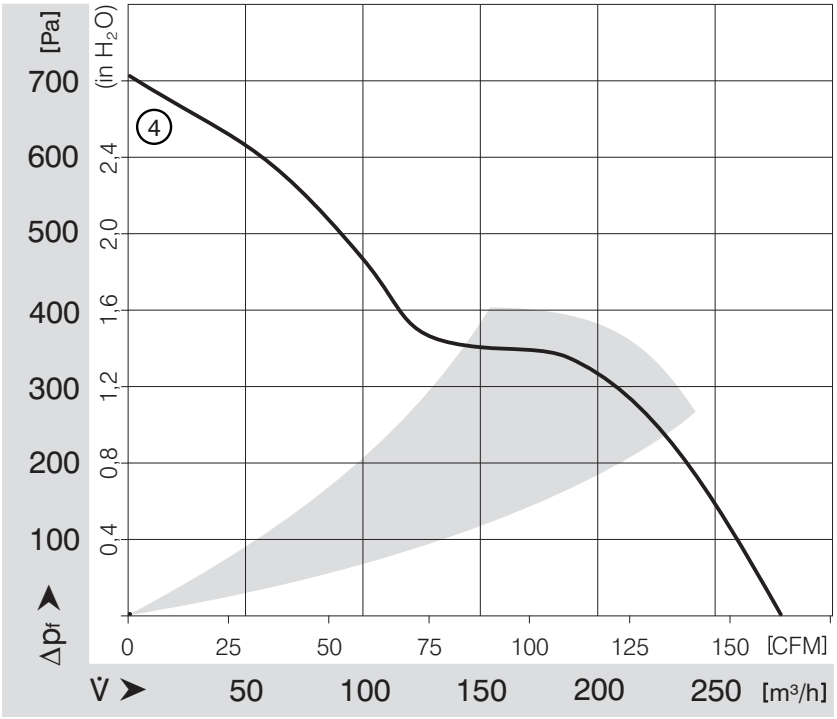
Product drawing



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Charts: Air flow



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