DC axial fan



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Nominal data

Type	422 JH

Phase		1~
Nominal voltage	VDC	12
Nominal voltage range	VDC	8 .. 13,8
Speed	min^{-1}	17250
Power input	W	6.9
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	38
Sound power level	B	6.6
Sound pressure level	dB(A)	54

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

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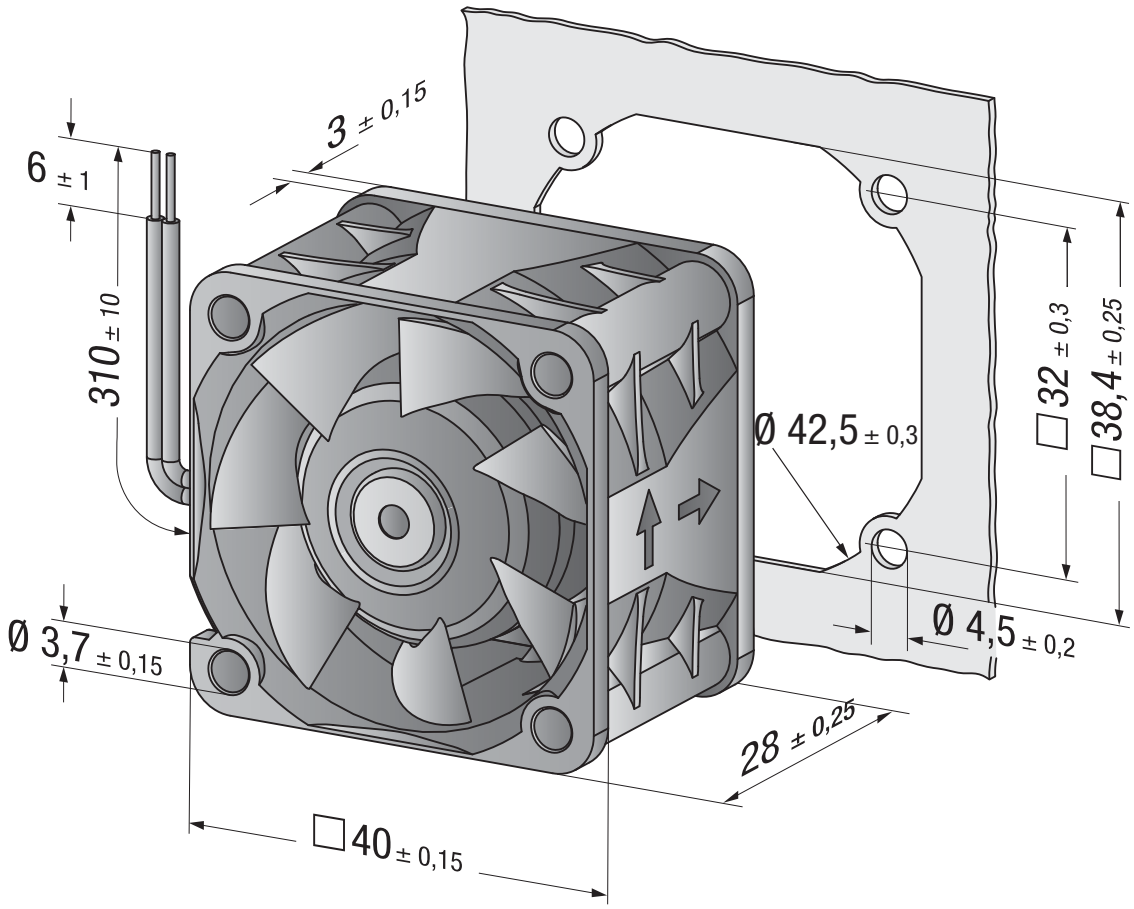
Technical features

Mass	0.045 kg
Dimensions	40 x 40 x 28 mm
Material of impeller	Fibreglass-reinforced plastic (PA)
Housing material	Fibreglass-reinforced plastic (PBT)
Direction of air flow	Air exhaust over bars
Direction of rotation	Counter-clockwise, looking at rotor
Bearing	Ball bearing
Lifetime L10 at 20 °C	60.000 h
Lifetime L10 at 60 °C	30.000 h
Connection line	With single strands AWG 28, UL 1061
Approval	VDE, CSA, UL
Option	Special options: Speed signal Go / No-go alarm External temperature sensor PWM control input Moisture protection Protection against salt spray fog

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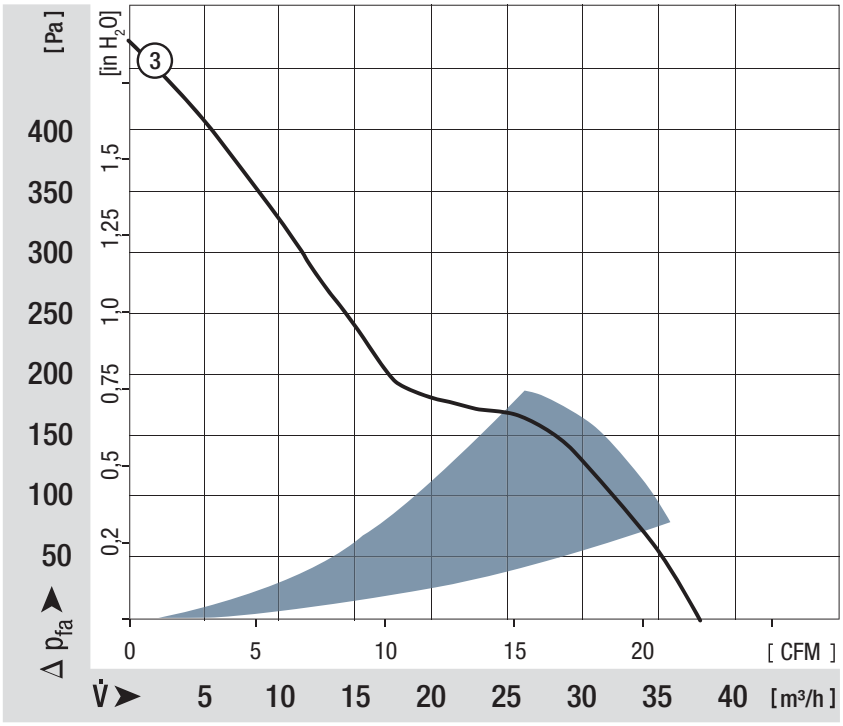
Product drawing



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Charts



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