DC axial compact fan



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Nominal data

Type	4314	
Nominal voltage	[VDC]	24
Speed	[min^{-1}]	2800
Power input	[W]	5.0
Min. ambient temperature	[°C]	-20
Max. ambient temperature	[°C]	75
Air flow	[m^3/h]	170
Sound power level	[B]	5.8
Sound pressure level	[dB(A)]	45

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

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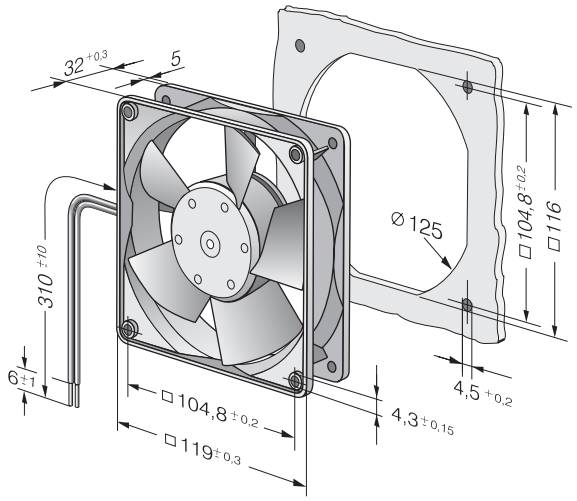
Technical features

Dimensions	119 x 119 x 32 mm
General description	Optional Vario-Pro: Highly flexible software configuration for the fan ensures an easily customizable solution to meet the individual requirements of your application. Electronic commutation completely integrated.
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Locked-rotor protection	Blocking and overload protection
Direction of protection	Right, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	62500 h
Lifetime L10 at maximum temperature	27500 h
Mass	0.220 kg
Material of impeller	Fiberglass-reinforced PA plastic
Motor protection	Protected against reverse polarity and locking.
Option	Speed signal
Approval	VDE, CSA, UL, CE

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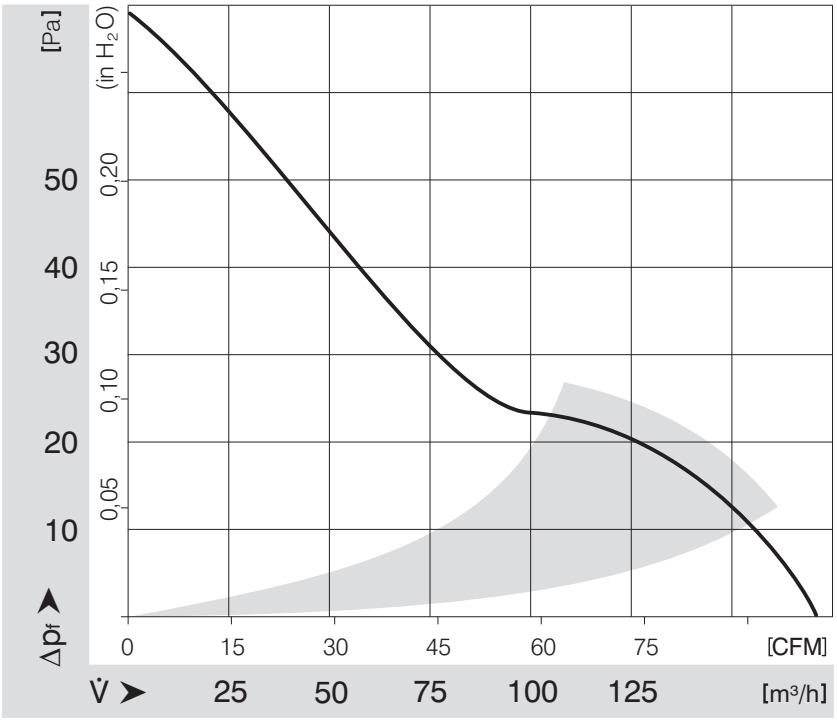
Product drawing



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Charts: Air flow



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