3418 N

DC axial compact fan



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Nominal data

Type	3418 N	
Nominal voltage	[VDC]	48
Speed	[min^{-1}]	2700
Power input	[W]	2.4
Min. ambient temperature	[°C]	-20
Max. ambient temperature	[°C]	70
Air flow	[m^3/h]	84
Sound power level	[B]	4.7
Sound pressure level	[dB(A)]	32

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

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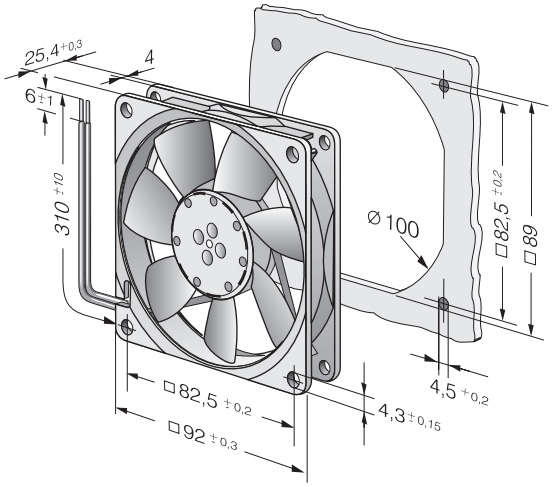
Technical features

Dimensions	92 x 92 x 25 mm
General description	Electronic commutation completely integrated.
Connection line	Single strands AWG 24, TR 64, bared and tin-plated.
Locked-rotor protection	Blocking and overload protection
Direction of protection	Left, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	70000 h
Lifetime L10 at maximum temperature	35000 h
Mass	0.100 kg
Material of impeller	Fiberglass-reinforced PA plastic
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL, CE

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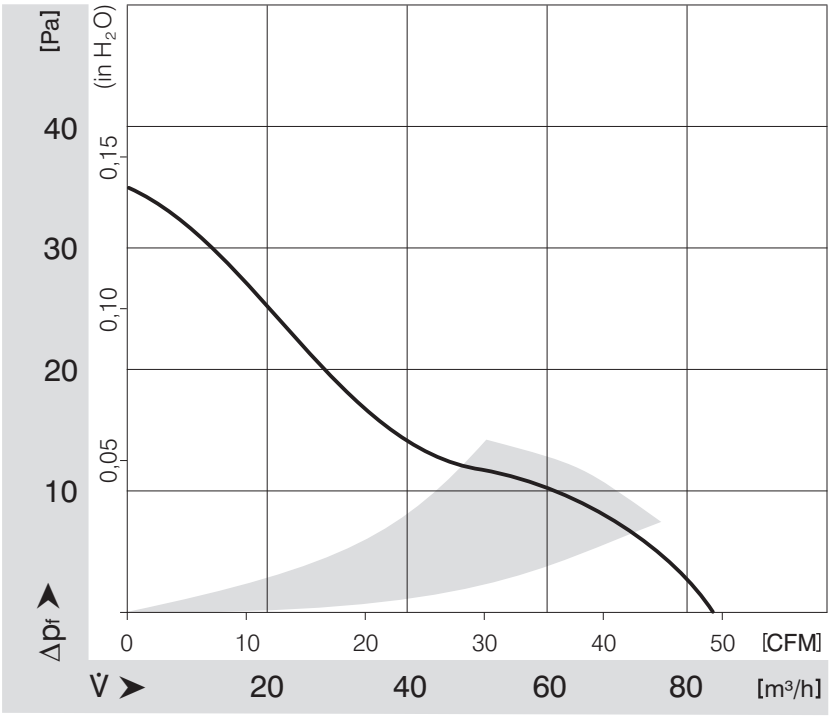
Product drawing



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Charts: Air flow



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