DC axial compact fan

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Nominal data

Type	4118 NH4	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 60
Speed	min^{-1}	6800
Power input	W	28
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m^3/h	355
Sound power level	B	7.4
Sound pressure level	dB(A)	67

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	0.390 kg
Dimensions	119 x 119 x 38 mm
Material of impeller	Fiberglass-reinforced PA plastic
Housing material	Aluminum with grounding lug for screw M4 x 8 (TORX).
Direction of air flow	Inlet over bars
Direction of rotation	Clockwise, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	62500 h
Lifetime L10 at maximum temperature	35000 h
Connection line	Single strands AWG 22, UL 1007, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.

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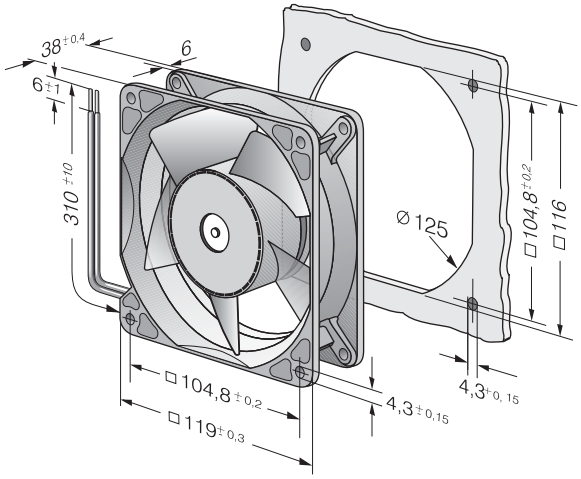
Product drawing



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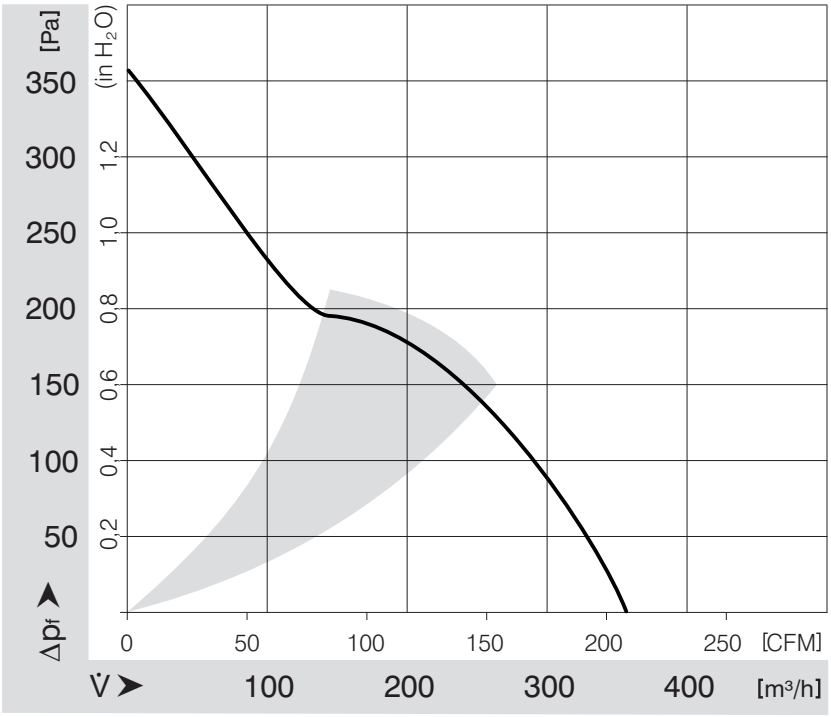
Charts: Air flow



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