AC axial compact fan



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Nominal data

Type	9950

Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed	min^{-1}	2450
Power input	W	14.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	117
Sound power level	B	5.0
Sound pressure level	dB(A)	37

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

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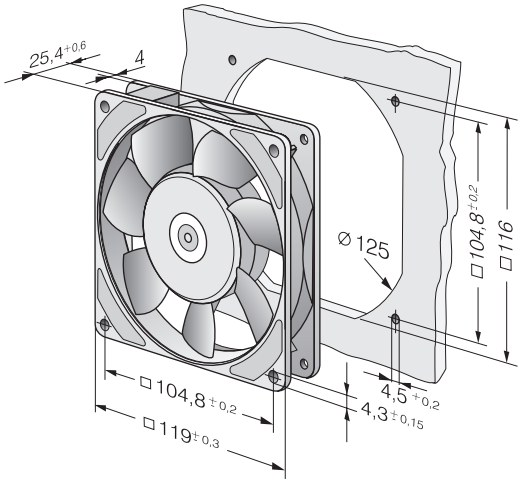
Technical features

Dimensions	119 x 119 x 25 mm
General description	AC voltage fan with internal rotor shaded-pole motor. Protected from overload by impedance protection. Fan housing made of metal, impeller made of mineral-reinforced PA plastic. Air exhaust over bars. Direction of rotation counter-clockwise seen on rotor. Electrical connection to 2 flat plugs 2.8 x 0.5 mm. Fan housing with grounding lug for M4 tapping screw. Mass 320 g. Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.
Connection line	2 flat plugs 2.8 x 0.5 mm
Direction of rotation	Left, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Sintec sleeve bearing system
Lifetime L10 at 40 °C	47500 h
Lifetime L10 at maximum temperature	22500 h
Mass	0.325 kg
Housing material	Metal
Material of impeller	Mineral-reinforced PA plastic
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

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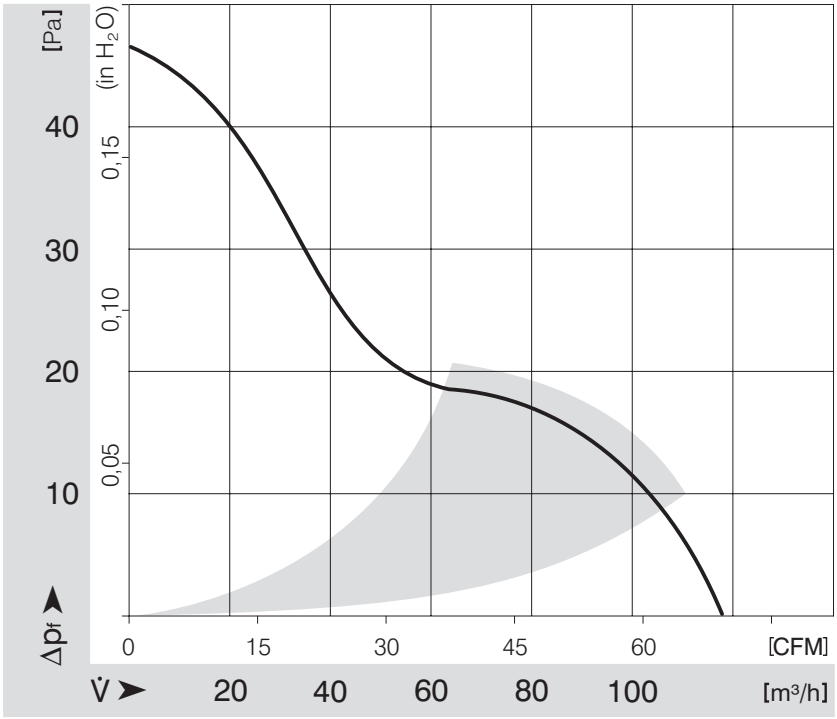
Product drawing



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Charts: Air flow



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