4600 Z

AC axial compact fan

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Nominal data

Type	4600 Z	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min^{-1}	3100
Power input	W	18.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	60
Air flow	m^3/h	180
Sound power level	B	5.6
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 38 mm
General description	AC voltage fan with external rotor motor shaded-pole motor. Protected from overload by impedance protection. Fan housing and fan impeller made of metal. Air exhaust over bars. Rotational direction clockwise looking at rotor. Electrical connection to 2 flat plugs 2.8 x 0.5 mm. Optionally available: Electrical connection to 310 mm long single strands. Fan housing with grounding lug and tapping screw M4 x 8 (TORX). Mass 540 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. Housing with grounding lug and tapping screw M4 x 8 (TORX).
Direction of rotation	Right, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Sintec sleeve bearing system
Lifetime L10 at 40 °C	40000 h
Lifetime L10 at maximum temperature	25000 h
Mass	0.540 kg
Housing material	Metal
Material of impeller	Metal
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

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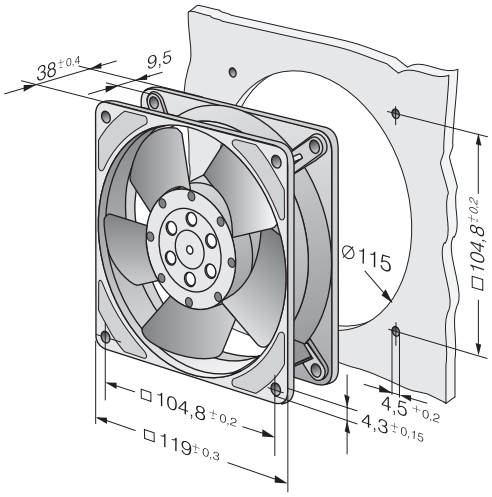
Product drawing



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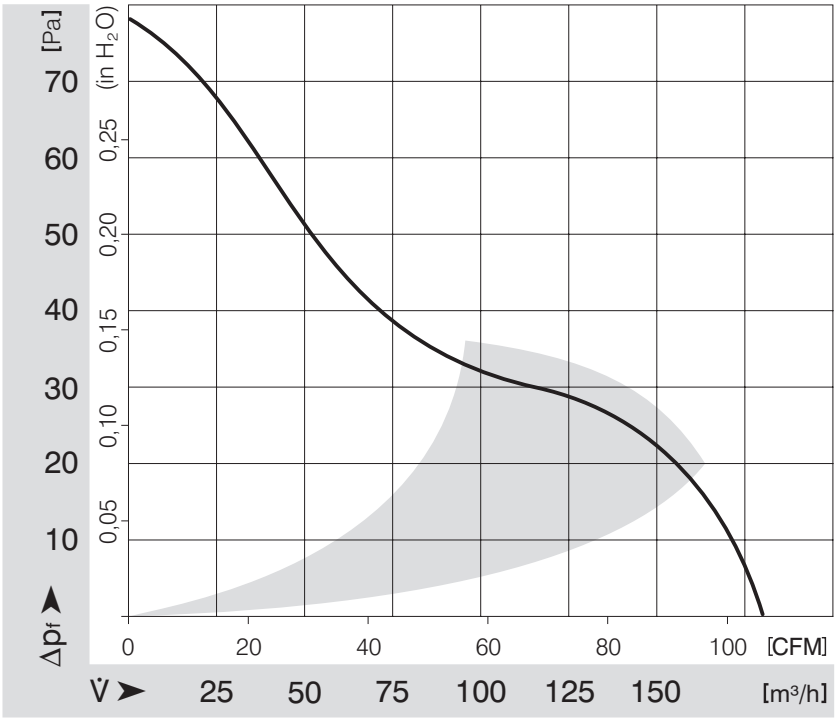
Charts: Air flow



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