4586 Z

AC axial compact fan



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Nominal data

Type	4586 Z	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed	min^{-1}	1900
Power input	W	13.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	75
Air flow	m^3/h	115
Sound power level	B	4.3
Sound pressure level	dB(A)	30

ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations

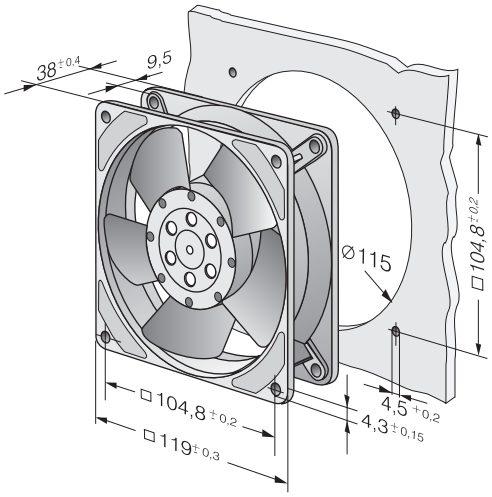
Technical features

Mass	0.540 kg
Dimensions	119 x 119 x 38 mm
Material of impeller	Metal
Housing material	Metal
Direction of air flow	Air exhaust over bars
Direction of rotation	Right, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	50000 h
Lifetime L10 at maximum temperature	20000 h
Connection line	2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug and tapping screw M4 x 8 (TORX).
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

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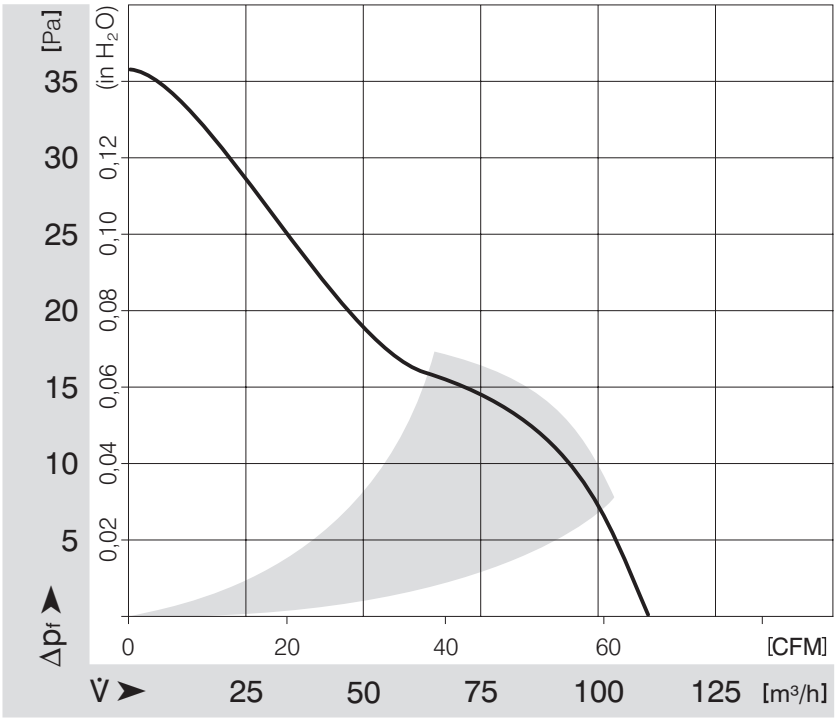
Product drawing



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Charts: Air flow



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