AC axial compact fan

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Nominal data

Type	4850 Z	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min^{-1}	1700
Power consumption	W	13.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	65
Air flow	m^3/h	100
Sound power level	B	4.0
Sound pressure level	dB(A)	26

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change

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Technical description

Weight	0.540 kg
Dimensions	119 x 119 x 38 mm
Impeller material	Sheet steel, painted black
Housing material	Die-cast aluminum
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Sintec sleeve bearing
Service life L10 at 40 °C	50000 h
Service life L10 at maximum temperature	27500 h
Cable	2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug for M4 x 8.
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE
Option	Electrical hookup to leads 310 mm long.

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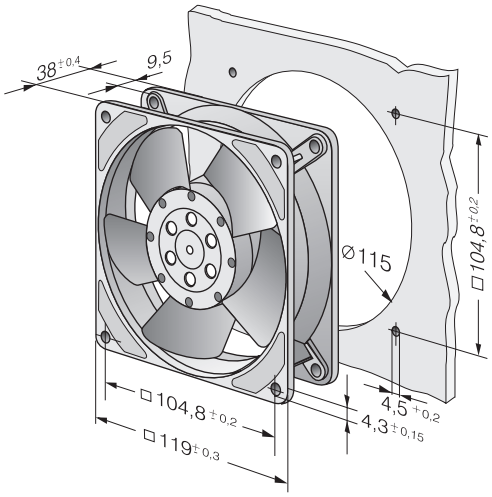
Product drawing



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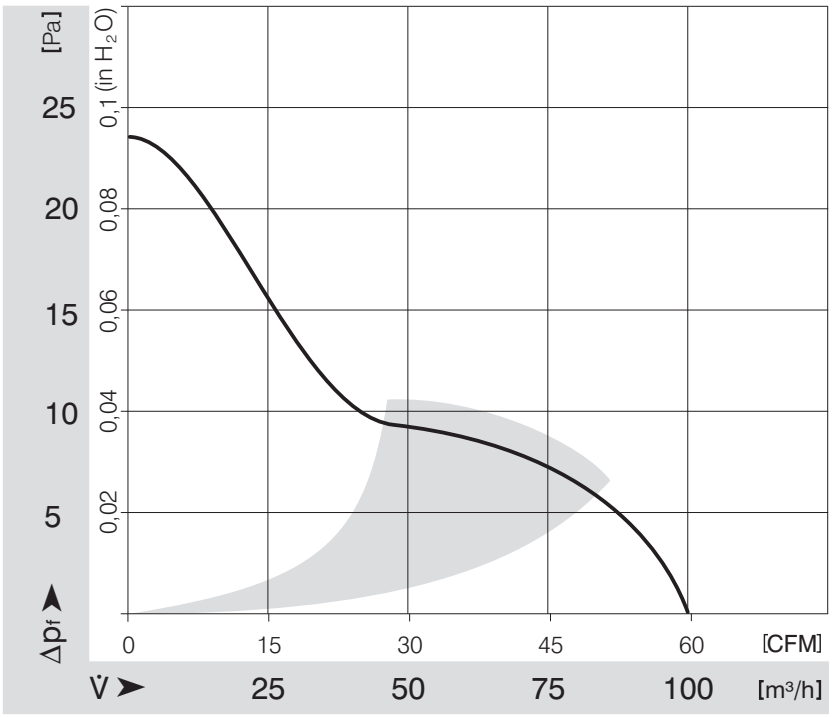
Curves: Air performance



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