AC axial compact fan



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Nominal data

Type	AC 4400 FNN	
Phase		1~
Nominal voltage	VAC	115
Nominal voltage range	VAC	85 .. 265
Frequency	Hz	50
Speed (rpm)	min-1	4850
Power consumption	W	12
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m3/h	205
Sound power level	B	6.2
Sound pressure level	dB(A)	53

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

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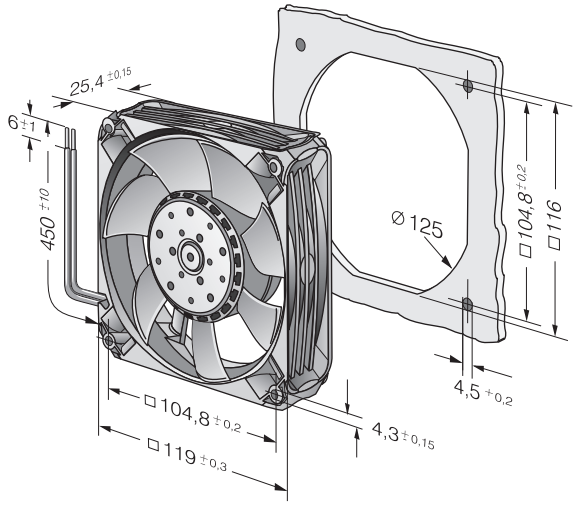
Technical description

General description	Usable with all line voltages between 85 and 265 VAC
Housing material	Glass-fiber reinforced PBTP plastic
Weight	0.370 kg
Dimensions	119 x 119 x 25 mm
Impeller material	Glass-fiber reinforced PA plastic
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	60000 h
Service life L10 at maximum temperature	30000 h
Cable	With leads AWG 22, TR 64
Motor protection	Protection against reverse polarity and blocked rotor
Option	Open-loop speed control, sensor and alarm signal; improved moisture protection or degree of protection IP54.

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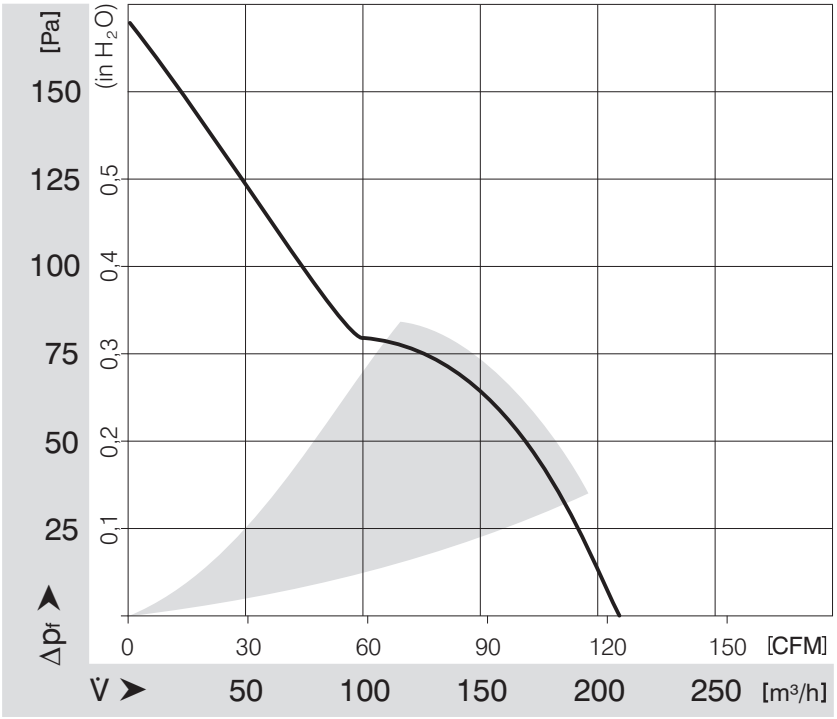
Product drawing



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Curves: Air performance



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