AC 4400 FNN

AC axial compact fan



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Nominal data

Type	AC 4400 FNN	
Nominal voltage range	VAC	85 .. 265
Frequency	Hz	50/60
Speed	min^{-1}	4850
Power input	W	12
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	205
Sound power level	B	6.2
Sound pressure level	dB(A)	53

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

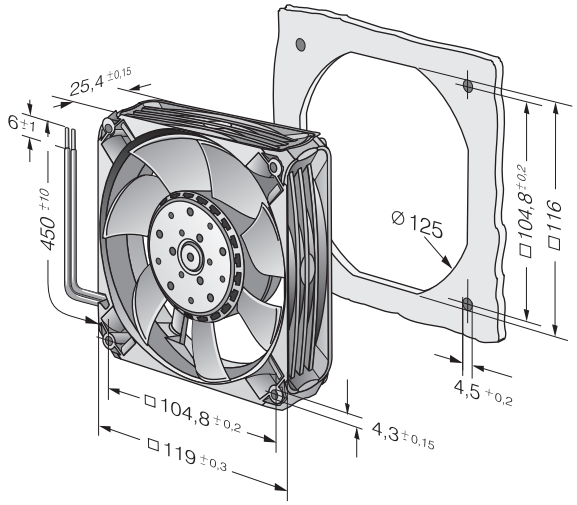
Technical features

Mass	0.370 kg
Dimensions	119 x 119 x 25 mm
Material of impeller	Fiberglass-reinforced PA plastic
Housing material	Fiberglass-reinforced PBTP plastic
Direction of air flow	Air exhaust over bars
Direction of rotation	Clockwise, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	60000 h
Lifetime L10 at maximum temperature	30000 h
Connection line	2 Single strands AWG 22, TR 64, bared and tin-plated
Motor protection	Protected against reverse polarity and locking.

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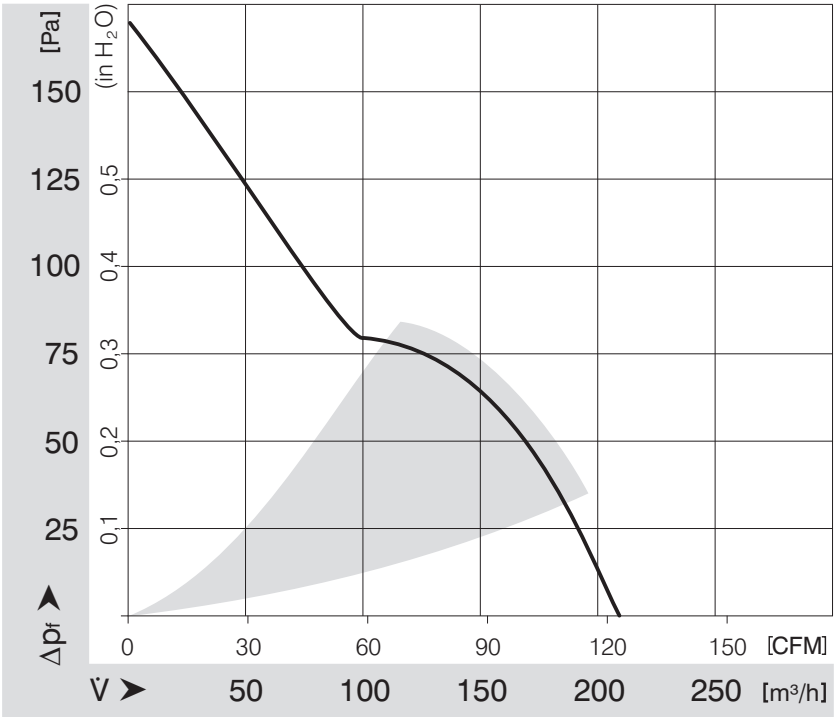
Product drawing



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Charts: Air flow



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