DC axial compact fan



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Nominal data

Type	4182 NXH	
Nominal voltage	VDC	12
Nominal voltage range	VDC	7 .. 14
Speed (rpm)	min^{-1}	4400
Power consumption	W	11.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	55
Air flow	m^3/h	237
Sound power level	B	6.5
Sound pressure level	dB(A)	57

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

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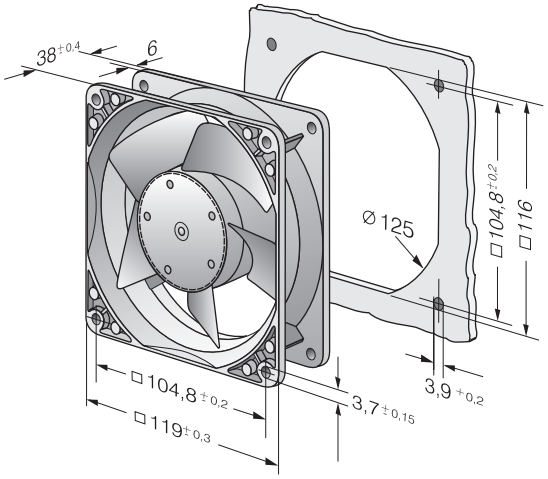
Technical description

Impeller material	Glass-fiber reinforced PA plastic
Weight	0.390 kg
Dimensions	119 x 119 x 38 mm
Housing material	Die-cast aluminum
Airflow direction	Intake over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	70000 h
Service life L10 at maximum temperature	50000 h
Cable	Flat plug 2.8 x 0.5 mm. Optionally also with wires.
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL

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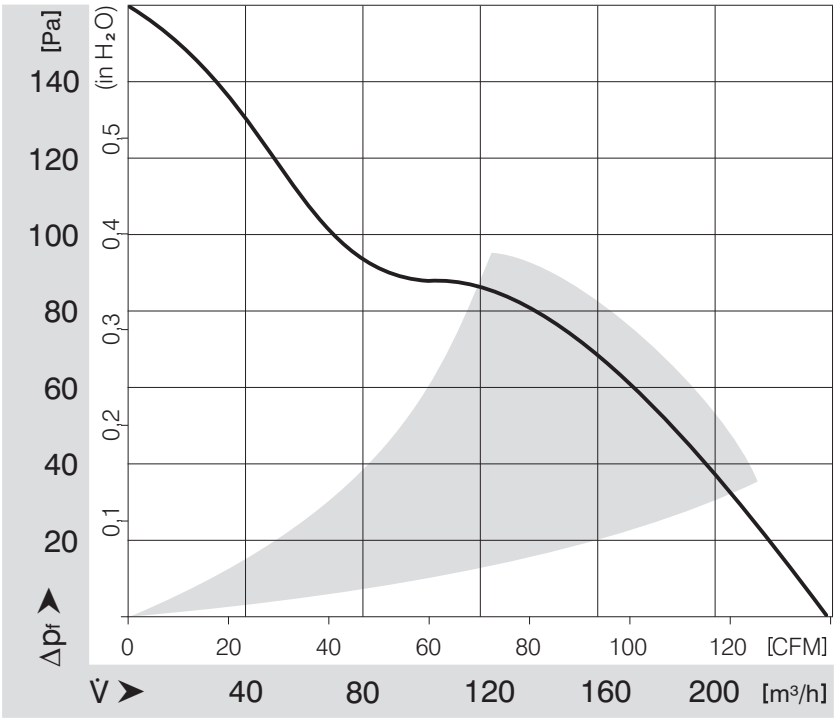
Product drawing



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Curves: Air performance



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