5958

AC axial compact fan



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Nominal data

Type	5958

Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min^{-1}	2750
Power consumption	W	18.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	60
Air flow	m^3/h	180
Sound power level	B	5.5
Sound pressure level	dB(A)	44

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

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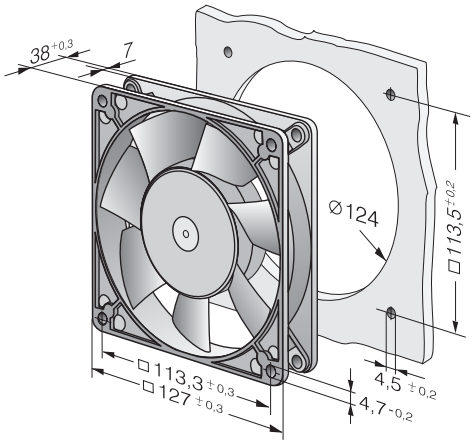
Technical description

Weight	0.570 kg
Dimensions	127 x 127 x 38 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Die-cast aluminum
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	40000 h
Service life L10 at maximum temperature	25000 h
Cable	2 flat plugs 2.8 x 0.5 mm. Fan housing with grounding lug for M4 x 6.
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE

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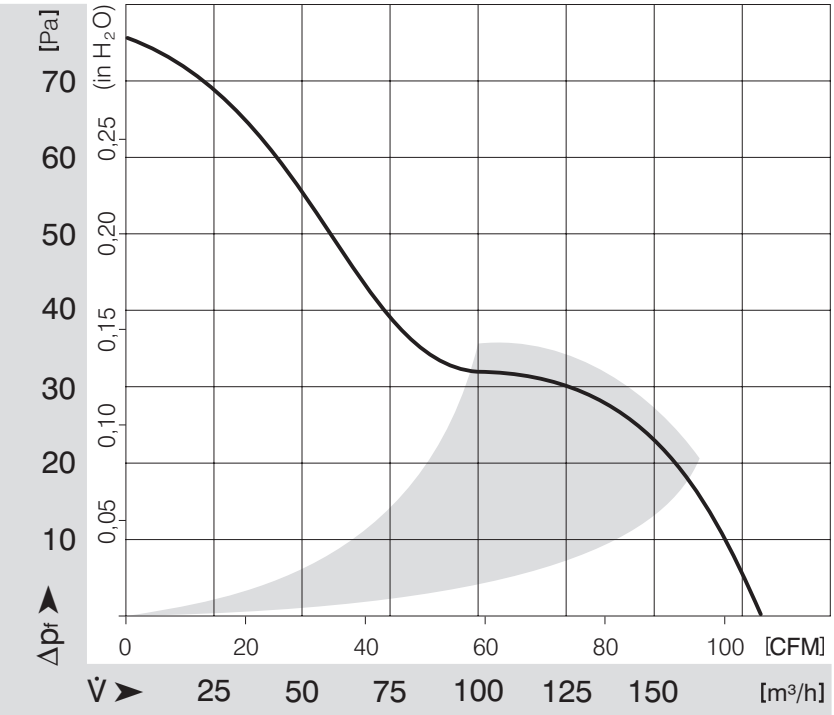
Product drawing



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Curves: Air performance



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