4114 N/2H8P

DC axial compact fan



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Nominal data

Type	4114 N/2H8P	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 30
Speed (rpm)	min^{-1}	11000
Power consumption	W	120
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m^3/h	570
Sound power level	B	8.9
Sound pressure level	dB(A)	78

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

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DC axial compact fan

Technical description

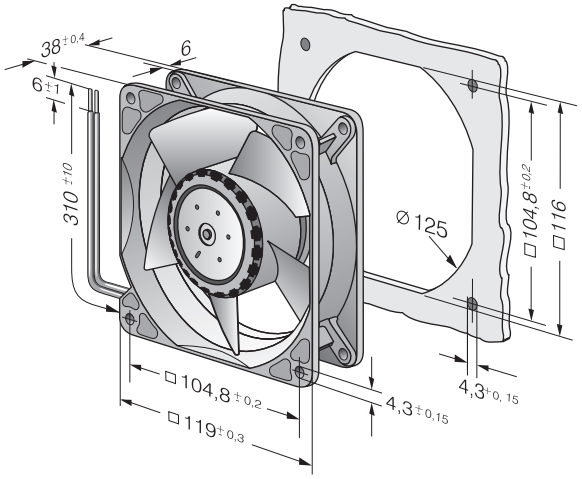
General description	Power consumption when wide open; these values may be considerably higher at the operating point.
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.425 kg
Dimensions	119 x 119 x 38 mm
Housing material	Die-cast aluminum
Airflow direction	Intake over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	55000 h
Service life L10 at maximum temperature	22500 h
Cable	Leads AWG 20, sensor and control leads AWG 22, UL 1007, TR 64, stripped and tin-plated.
Motor protection	Protected against reverse polarity and blocked rotor.
Option	Other inputs and outputs

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Product drawing

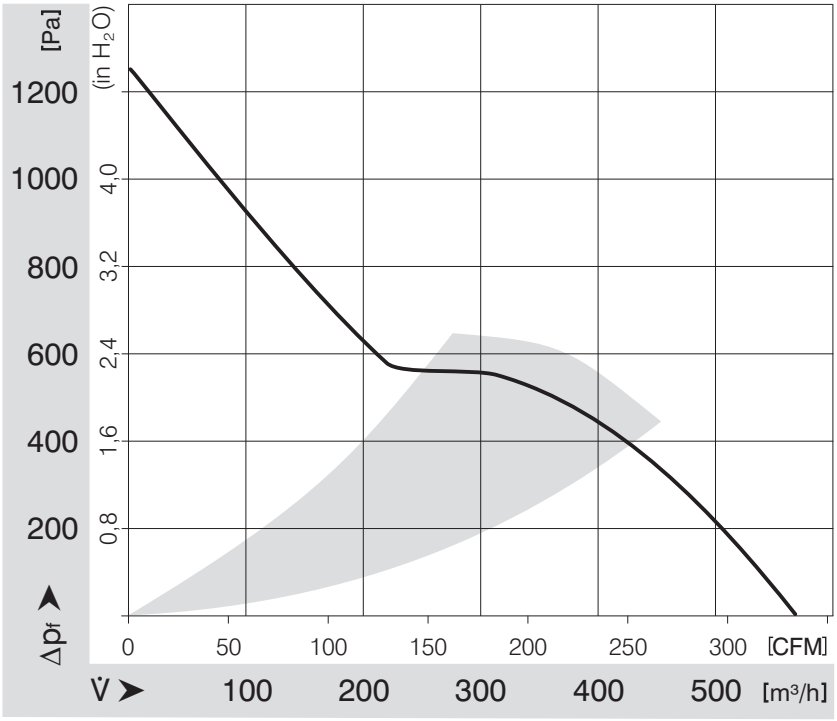


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Curves: Air performance



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