DC axial compact fan



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Nominal data

Type	8214 JH4	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 27.6
Speed (rpm)	min^{-1}	14000
Power consumption	W	38
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	222
Sound power level	B	7.8
Sound pressure level	dB(A)	71

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

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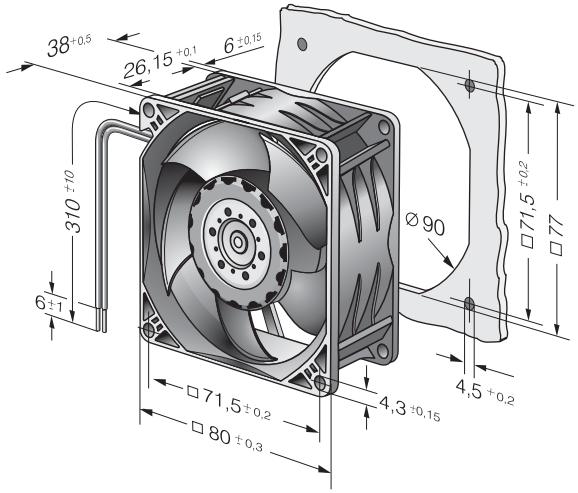
Technical description

General description	* Power consumption when wide open; these values may be considerably higher at the operating point.
Housing material	Glass-fiber reinforced PBT plastic
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.200 kg
Dimensions	80 x 80 x 38 mm
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	50000 h
Service life L10 at maximum temperature	25000 h
Cable	Leads AWG 22, TR 64, stripped and tin-plated.
Motor protection	Protection against reverse polarity and blocked rotor.
Option	Speed signal

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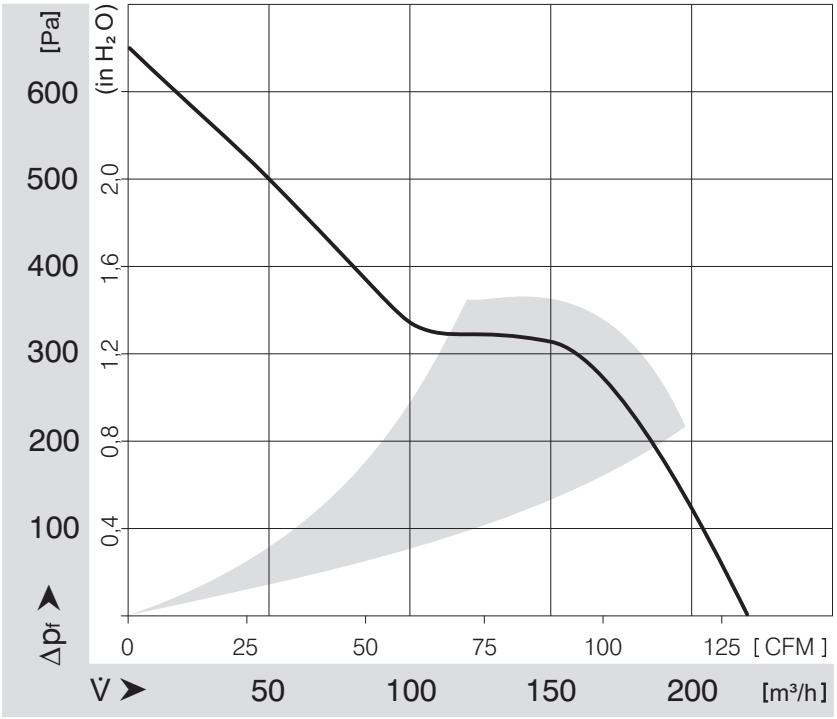
Product drawing



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Curves: Air performance



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