8214 JH3

DC axial compact fan



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Nominal data

Type	8214 JH3	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 27.6
Speed	min^{-1}	12000
Power input	W	26
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	190
Sound power level	B	7.3
Sound pressure level	dB(A)	66

ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations

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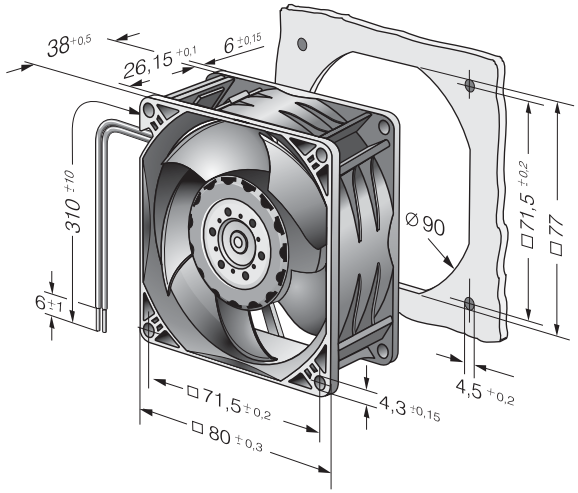
Technical features

General description	* Free air power consumption, these values may be considerably higher at the operating point.
Housing material	Fibreglass-reinforced plastic (PBT)
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.200 kg
Dimensions	80 x 80 x 38 mm
Direction of air flow	Air exhaust over bars
Direction of rotation	Left, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	55000 h
Lifetime L10 at maximum temperature	27500 h
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Option	Speed signal

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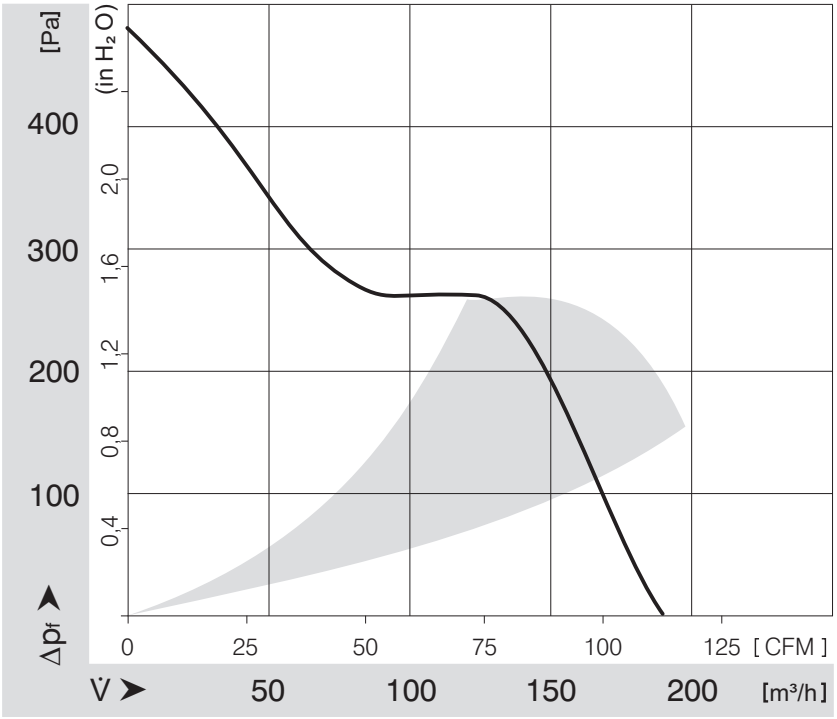
Product drawing



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Charts: Air flow



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