3212 JH4

DC axial compact fan

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Nominal data

Type	3212 JH4	
Nominal voltage	VDC	12
Nominal voltage range	VDC	6 .. 13.8
Speed (rpm)	min^{-1}	13000
Power consumption	W	50
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m^3/h	280
Sound power level	B	8.2
Sound pressure level	dB(A)	73

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

DC axial compact fan

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	0.280 kg
Dimensions	92 x 92 x 38 mm
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	60000 h
Service life L10 at maximum temperature	30000 h
Cable	Leads AWG 22, TR 64, stripped and tin-plated.
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL
Option	Speed signal

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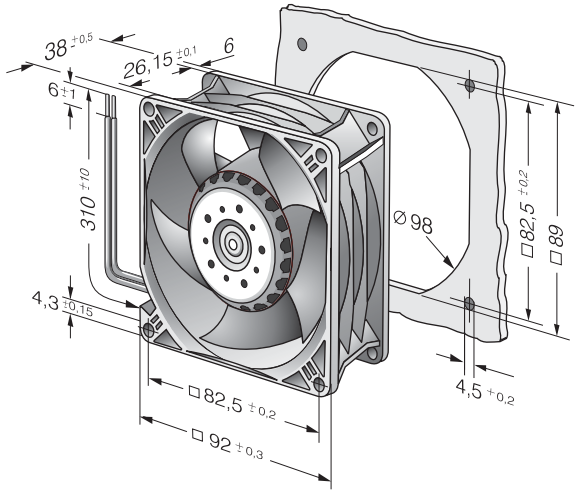
Product drawing



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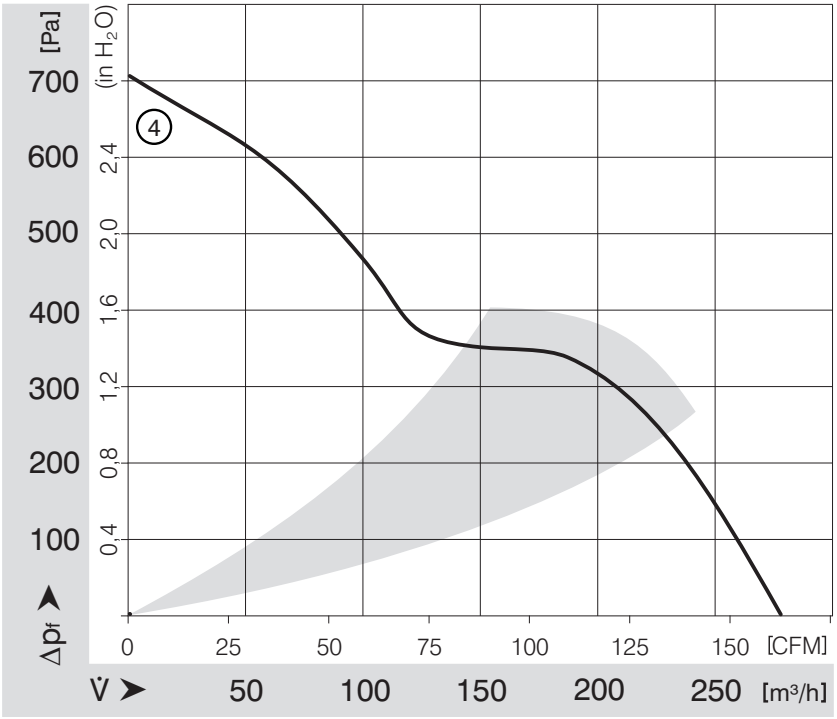
Curves: Air performance



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