

Nominal data

Type	3212 JH3	
Nominal voltage	VDC	12
Nominal voltage range	VDC	6 .. 13.8
Speed	min ⁻¹	11000
Power input	W	31
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	237
Sound power level	B	7.8
Sound pressure level	dB(A)	69

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

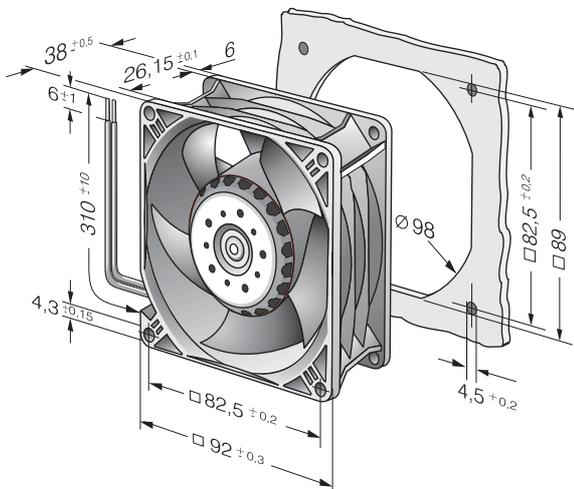
Technical features

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	0.280 kg
Dimensions	92 x 92 x 38 mm
Direction of air flow	Air exhaust over bars
Direction of rotation	Right, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	65000 h
Lifetime L10 at maximum temperature	32500 h
Connection line	Single strands AWG 22, TR 64
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL
Option	Speed signal

3212 JH3

DC axial compact fan

Product drawing



Charts: Air flow

