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Nominal data

Type	AC 3200 JH	
Phase		1~
Nominal voltage	VAC	115
Nominal voltage range	VAC	85 .. 265
Frequency	Hz	50
Speed (rpm)	min ⁻¹	6800
Power consumption	W	12
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	144
Sound power level	B	6.4
Sound pressure level	dB(A)	55

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



Technical description

General description	Usable with all line voltages between 85 and 265 VAC
Housing material	Glass-fiber reinforced PBTP plastic
Weight	0.325 kg
Dimensions	92 x 92 x 38 mm
Impeller material	Glass-fiber reinforced PA plastic
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Degree of protection	IP20
Storage	Ball bearing
Service life L10 at 40 °C	70000 h
Service life L10 at maximum temperature	35000 h
Cable	With leads AWG 22, TR 64
Motor protection	Protected against locked rotor.
Approval	VDE, CSA, UL, CCC, CE
Option	Open-loop speed control, sensor and alarm signal; improved moisture protection or degree of protection IP54.

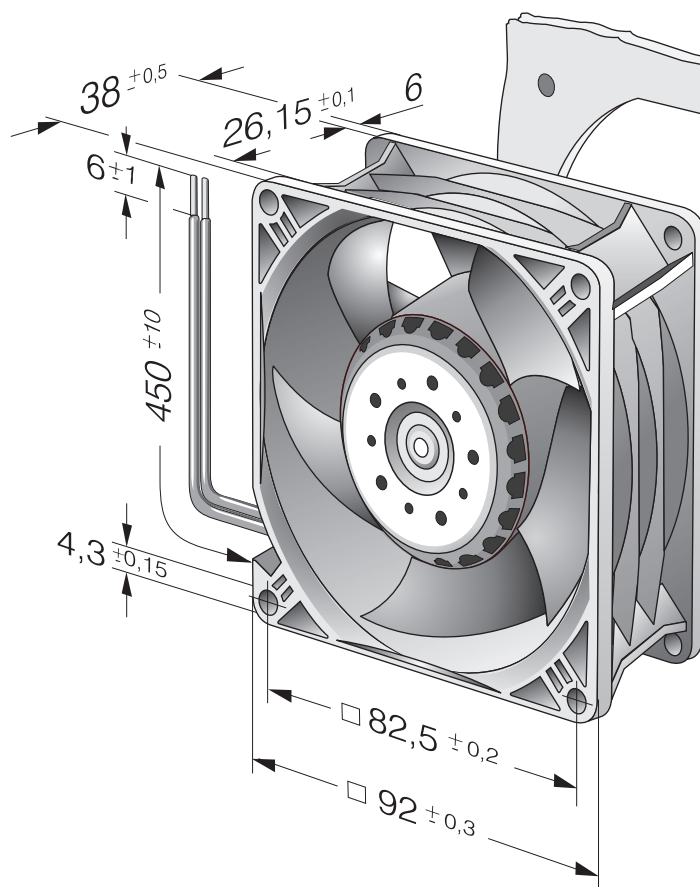
Technical drawing of a mechanical part showing dimensions for height and width.

Height dimensions (left side):

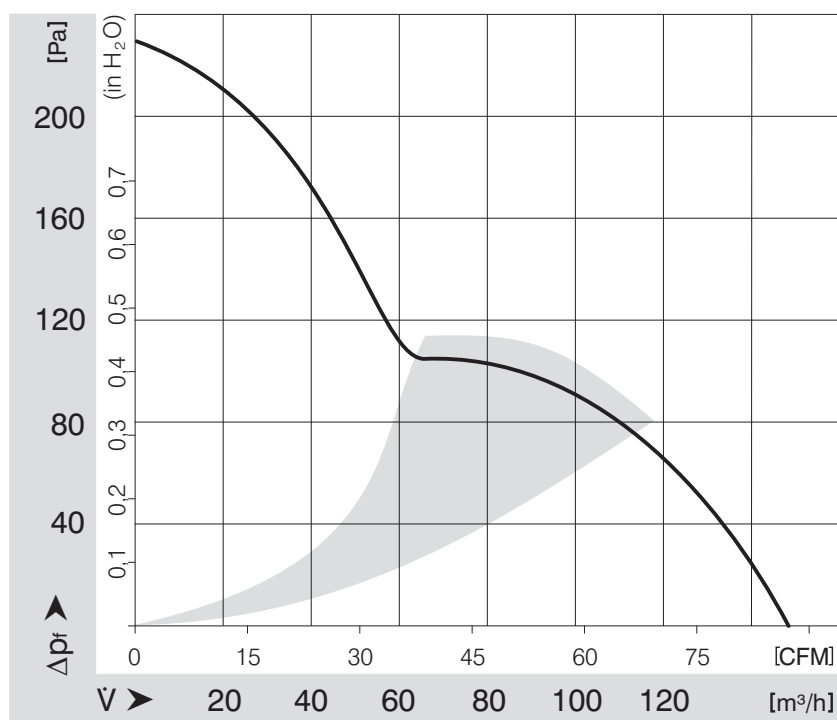
- Overall height: 61.7 ± 0.2
- Height of the main body: 54.2 ± 0.15

Width dimensions (bottom):

- Distance from left edge to first vertical feature: 6 ± 0.3
- Distance between two vertical features: 6 ± 0.3
- Distance from left edge to second vertical feature: 38 ± 0.5
- Overall width: $70.7 \pm \begin{smallmatrix} 0.8 \\ 0.3 \end{smallmatrix}$



Curves: Air performance



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