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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



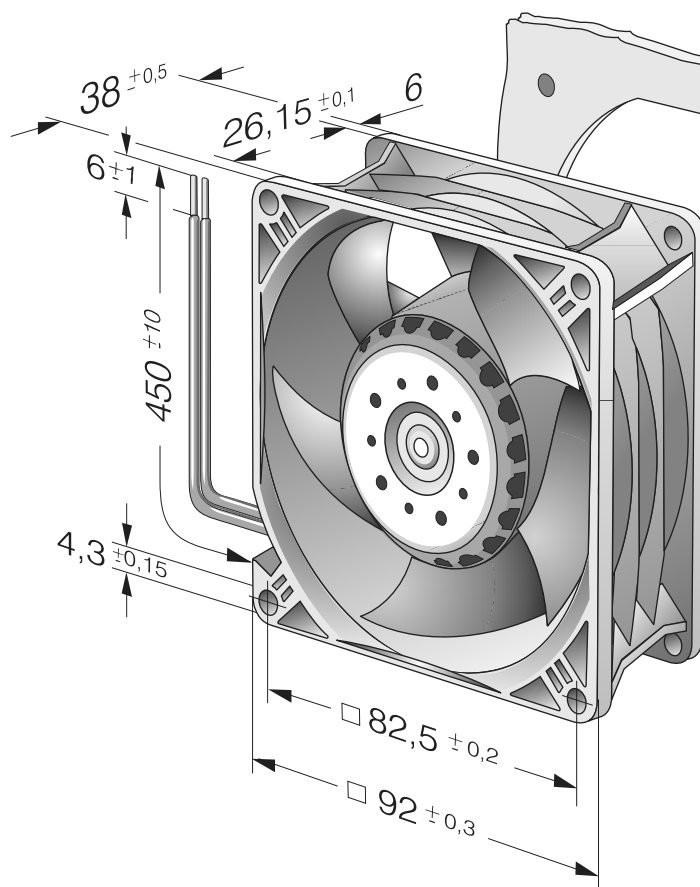
Technical description

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, likely a pump or motor component, showing dimensions in millimeters (mm). The drawing includes a side view and a cross-sectional view.

Dimensions:

- Overall height: 61.7 ± 0.2
- Height of the main body: 54.2 ± 0.15
- Width of the base: $70.7^{+0.8}_{-0.3}$
- Width of the base (left side): 6 ± 0.3
- Width of the base (right side): 6 ± 0.3
- Width of the base (total): 38 ± 0.5



Curves: Air performance

