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Nominal data

Type	8830 A	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min ⁻¹	1950
Power input	W	8.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	80
Air flow	m ³ /h	34
Sound power level	B	4.3
Sound pressure level	dB(A)	29

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



Technical features

Mass	0.490 kg
Dimensions	80 x 80 x 38 mm
Material of impeller	Metal
Housing material	Metal
Direction of air flow	Inlet over bars
Direction of rotation	Right, looking at rotor
Bearing	Sintec sleeve bearing system
Lifetime L10 at 40 °C	62500 h
Lifetime L10 at maximum temperature	25000 h
Connection line	2 flat plugs 2.8 x 0.5 mm
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

Technical drawing of the fan assembly showing dimensions and tolerances:

- Top view dimensions: $38^{+0.5}$ (distance from top edge to mounting hole center), 7 (hole diameter), $\square 71,5 \pm 0,2$ (square frame side length), $\square 79,5 \pm 0,3$ (square frame outer side length).
- Side view dimensions: $\varnothing 90$ (fan diameter), $71,5 \pm 0,2$ (height from base to top of fan frame), 77 (total height), $4,5^{+0,2}$ (distance from base to mounting hole center), $4,3 \pm 0,15$ (distance from base to fan frame bottom edge).

Charts: Air flow

