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Nominal data

Type	8830 N	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed (rpm)	min ⁻¹	1950
Power consumption	W	8.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	80
Air flow	m ³ /h	36
Sound power level	B	3.7
Sound pressure level	dB(A)	21

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



Technical description

Weight	0.490 kg
Dimensions	80 x 80 x 38 mm
Impeller material	Sheet steel, painted black
Housing material	Die-cast aluminum
Part no.	9244014342
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Sintec sleeve bearing
Service life L10 at 40 °C	62500 h
Service life L10 at maximum temperature	25000 h
Cable	With 2 leads AWG 18, TR 64 Grounding lug M4 x 8
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE

AC axial compact fan

Technical drawing of the cooling unit assembly showing dimensions and tolerances:

- Top edge dimensions: $38^{+0,3}$ and $3^{+0,2}$
- Left side dimensions: 310^{+10} and 6^{+1}
- Bottom edge dimensions: $71,5^{+0,2}$, $79,5^{+0,3}$, and $4,3^{+0,15}$
- Right side dimensions: $71,5^{+0,2}$ and 77
- Internal dimensions: $4,5^{+0,2}$
- Central hole diameter: $\varnothing 90$

Curves: Air performance

