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Nominal data

Type	4312 GL	
Nominal voltage	VDC	12
Nominal voltage range	VDC	6 .. 15
Speed (rpm)	min ⁻¹	1550
Power consumption	W	1.2
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	95
Sound power level	B	4.3
Sound pressure level	dB(A)	30

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



Technical description

Housing material	Glass-fiber reinforced PBT plastic
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.220 kg
Dimensions	119 x 119 x 32 mm
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Sintec sleeve bearing
Service life L10 at 40 °C	80000 h
Service life L10 at maximum temperature	35000 h
Cable	Leads AWG 22, TR 64, stripped and tin-plated.
Motor protection	Protection against reverse polarity and blocked rotor.
Locked-rotor protection	Locked-rotor and overload protection
Approval	VDE, CSA, UL, CE
Option	Vario-Pro



DC axial compact fan

Technical drawing of a square axial fan assembly. The drawing shows two views: a front view of the fan unit and a side view of the mounting plate.

Dimensions and Tolerances:

- Top horizontal dimension: $32^{+0,3}$
- Top right horizontal dimension: 5
- Left vertical dimension: 310^{+10}
- Bottom left vertical dimension: 6 ± 1
- Bottom horizontal dimension (inner): $\square 104,8 \pm 0,2$
- Bottom horizontal dimension (outer): $\square 119 \pm 0,3$
- Right vertical dimension (inner): $\square 104,8^{+0,2}$
- Right vertical dimension (outer): $\square 116$
- Inner circle diameter: $\varnothing 125$
- Bottom right corner dimension: $4,3 \pm 0,15$
- Bottom right corner dimension: $4,5^{+0,2}$

Curves: Air performance

