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Nominal data

Type	4312 T	
Nominal voltage	VDC	12
Nominal voltage range	VDC	8 .. 13.2
Speed (rpm)	min ⁻¹	2800
Power consumption	W	5.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m ³ /h	170
Sound power level	B	5.8
Sound pressure level	dB(A)	45

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



Technical description

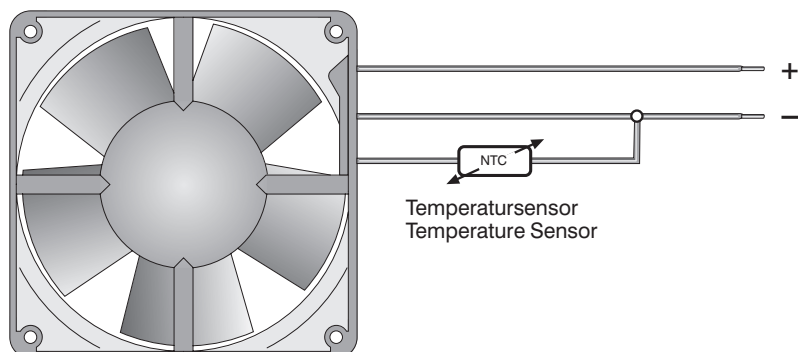
Housing material	Glass-fiber reinforced PBT plastic
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.220 kg
Dimensions	119 x 119 x 32 mm
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	65000 h
Service 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.
Option	Alarm signal



DC axial compact fan

Technical drawing of the 125mm square fan assembly showing dimensions in mm:

- Top view dimensions: $32^{+0,3}$ and 5
- Side view dimensions: 310^{+10} , 6^{+1} , $104,8^{+0,2}$, $119^{+0,3}$, $4,3^{+0,15}$, $4,5^{+0,2}$, 116 , and $104,8^{+0,2}$
- Front view dimensions: $\varnothing 125$

Connection diagram

Curves: Air performance

