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Nominal data

Type	7218 N	
Nominal voltage	VDC	48
Nominal voltage range	VDC	24 .. 60
Speed	min ⁻¹	3050
Power input	W	12.0
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	72
Air flow	m ³ /h	360
Sound power level	B	6.2
Sound pressure level	dB(A)	53

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



Technical features

Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.725 kg
Dimensions	150 Ø x 55 mm
Housing material	Die-cast aluminium
Direction of air flow	Air exhaust over bars
Direction of rotation	Left, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	80000 h
Lifetime L10 at maximum temperature	37500 h
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Locked-rotor protection	Electronic blocking protection
Approval	VDE, CSA, UL, CE

Technical drawing of a fan unit with dimensions:

- Overall width: $55^{+0.4}$
- Mounting flange thickness: 6
- Mounting hole diameter: $4.5^{+0.2}$
- Outer diameter of mounting flange: $\varnothing 162^{+0.2}$
- Inner diameter of mounting flange: $\varnothing 146$
- Mounting hole diameter (bottom): $4.3^{+0.15}$
- Overall height: $365^{+0.0}$
- Bottom flange thickness: 6^{+1}
- Bottom flange outer diameter: $\varnothing 150^{+0.5}$

Charts: Air flow

