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Nominal data

Type	2218 F/2TDHHO	
Phase		3~
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 72
Speed (rpm)	min ⁻¹	5000
Power consumption	W	48
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	70
Air flow	m ³ /h	940
Sound power level	B	7.4
Sound pressure level	dB(A)	66

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



Technical description

General description	3-phase fan drive with very smooth operation and high efficiency Housing with grounding lug for M4 x 8 screw (Torx) * Power consumption when wide open; these values may be considerably higher at the operating point.
Impeller material	Glass-fiber reinforced PA plastic
Weight	1.0 kg
Dimensions	220 x 200 x 51 mm
Housing material	Die-cast aluminum
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	85000 h
Service life L10 at maximum temperature	42500 h
Cable	With leads AWG 18, 20 or AWG 22, TR 64, speed signal and control input AWG 22

Technical drawing of a fan assembly showing dimensions for the fan frame, mounting plate, and mounting holes.

Dimensions shown:

- Mounting plate outer diameter: $\varnothing 208$
- Mounting plate inner diameter: $\varnothing 197$
- Mounting plate thickness: $4,5 \pm 0,2$
- Mounting plate hole diameter: $\varnothing 210 \pm 0,5$
- Mounting plate hole diameter: $\varnothing 220 \pm 0,5$
- Mounting plate hole diameter: $\varnothing 200 \pm 0,5$
- Mounting plate hole diameter: $4,3 \pm 0,15$
- Mounting plate hole diameter: 6 ± 1
- Mounting plate hole diameter: 400 ± 10
- Mounting plate hole diameter: $50,8 \pm 0,5$

Curves

