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Nominal data

Type	3906 M	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed (rpm)	min ⁻¹	2600
Power consumption	W	5.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	80
Air flow	m ³ /h	53
Sound power level	B	4.6
Sound pressure level	dB(A)	34

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



Technical description

Weight	0.280 kg
Dimensions	92 x 92 x 25 mm
Impeller material	Mineral-reinforced PA plastic
Housing material	Die-cast aluminum
Part no.	9282708105
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	70000 h
Service life L10 at maximum temperature	27500 h
Cable	2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug for M4 screw.
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE



AC axial compact fan

Technical drawing of a fan assembly showing dimensions for the fan and its mounting plate. The fan has a diameter of $\varnothing 98$ and a mounting plate with a square hole of $\square 82,5 \pm 0,2$. The fan's outer dimensions are $25,4 \pm 0,3$ and 4 . The mounting plate has a square hole of $\square 82,5 \pm 0,2$ and a square hole of $\square 88$. The fan's mounting holes are $4,5 \pm 0,2$ and $4,3 \pm 0,15$ (6x). The fan's outer dimensions are $\square 92 \pm 0,3$ and $\square 88$.

Curves: Air performance

