

5900

AC axial compact fan



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Nominal data

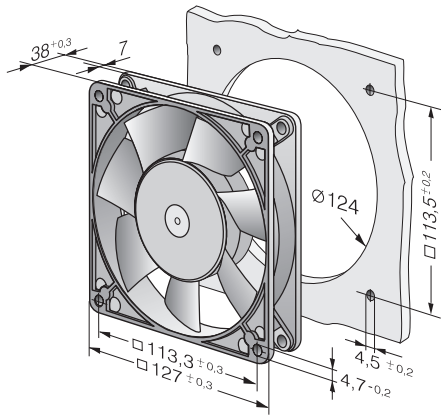
Type	5900	
Nominal voltage	[VAC]	115
Frequency	[Hz]	60
Speed	[min ⁻¹]	3050
Power input	[W]	17.0
Min. ambient temperature	[°C]	-20
Max. ambient temperature	[°C]	55
Air flow	[m ³ /h]	206
Sound power level	[B]	5.7
Sound pressure level	[dB(A)]	46

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

Technical features

Dimensions	127 x 127 x 38 mm
General description	AC fan with internal rotor shaded-pole motor.
Connection line	2 flat plugs 2.8 x 0.8 mm. Housing with grounding lug and tapping screw M4 x 6 (TORX).
Direction of protection	Left, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Sintec sleeve bearing system
Lifetime L10 at 40 °C	42500 h
Lifetime L10 at maximum temperature	30000 h
Mass	0.570 kg
Housing material	Metal
Material of impeller	Fiberglass-reinforced PA plastic
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow

