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Nominal data

Type	4600 TA	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min ⁻¹	2900
Power input	W	18.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	50
Air flow	m ³ /h	147
Sound pressure level	dB(A)	43

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



Technical features

Dimensions	117 Ø x 37 mm
General description	AC voltage fan with external rotor shaded-pole motor. Protected from overload by impedance protection. Impeller and mounting bracket made of metal. Inlet via mounting bracket. Rotational direction clockwise looking at rotor. Electrical connection to 2 single strands. Strand ends bared and tin-plated. Mass 430 g. Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.
Connection line	2 single strands AWG 22, TR 32
Direction of rotation	Right, looking at rotor
Direction of air flow	Inlet via mounting bracket.
Bearing	Sintec sleeve bearing system
Lifetime L10 at 40 °C	40000 h
Lifetime L10 at maximum temperature	32500 h
Mass	0.430 kg
Material of impeller	Metal
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

The technical drawing illustrates a fan assembly with two views:

- Front View (Left):** Shows a circular fan with six blades. The overall diameter is $\varnothing 112,5 \pm 0,3$. The total height from the base to the top of the mounting bracket is $148,2 \pm 0,2$. The mounting bracket has a width of 16 at the top and a thickness of $4,3 \pm 0,15$. It features a central slot with rounded ends having a radius of $R4$. A cable is shown exiting from the bottom of the bracket.
- Side View (Right):** Shows the profile of the fan and its mounting. The distance from the center of the fan to the back edge of the mounting bracket is 37 ± 1 . The thickness of the mounting bracket is 3 . The distance from the center of the fan to the front edge of the mounting bracket is $0,5 + 0,3$. The fan blades are curved, and the mounting bracket has a curved rear section. The total length of the assembly is 375 ± 10 , and the distance from the base to the start of the curved rear section is 6 ± 1 .