4600 TA

AC axial compact fan

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Nominal data

Type	**4600 TA**

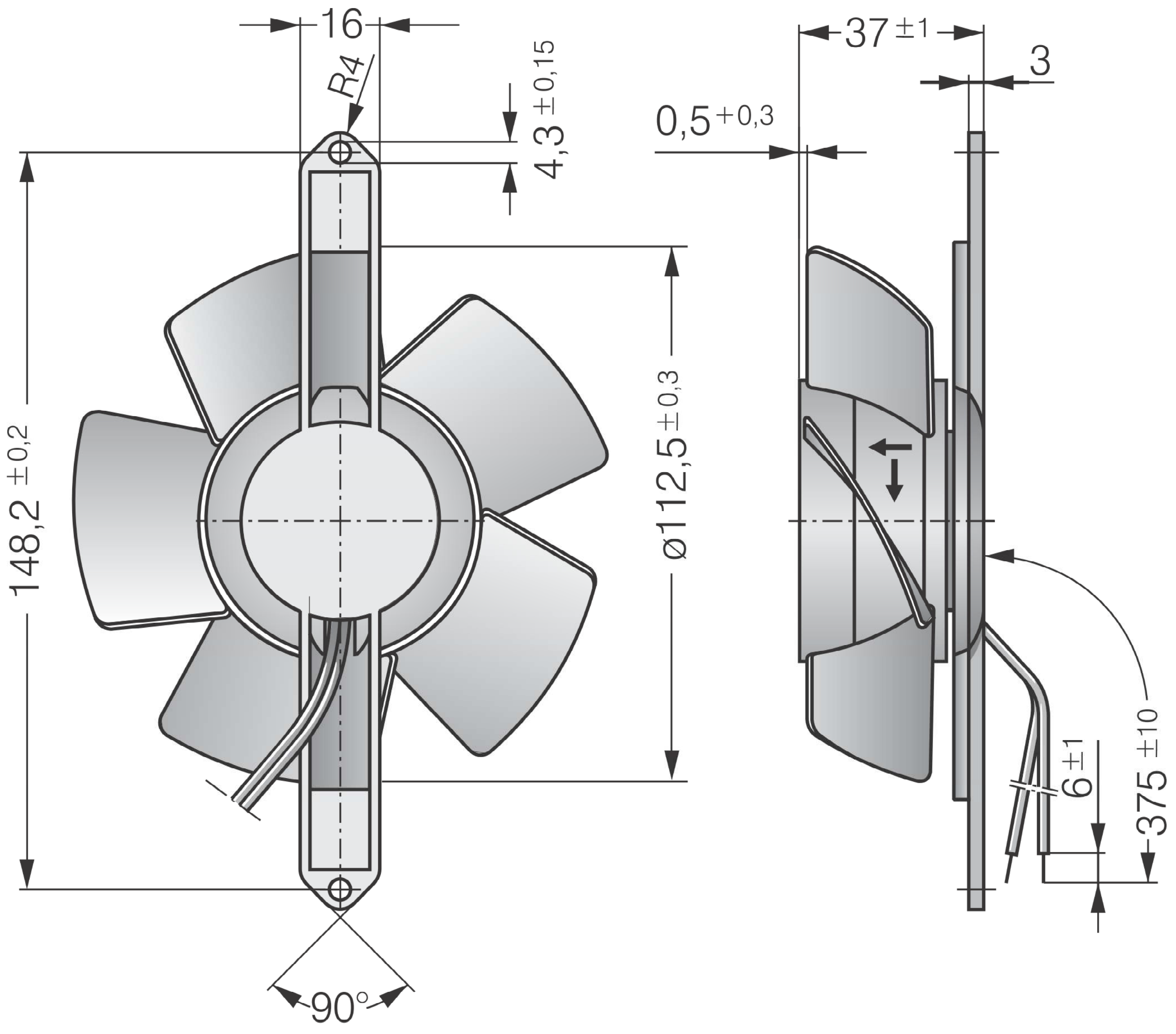
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min^{-1}	2900
Power input	W	18.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	50
Air flow	m^3/h	147
Sound pressure level	dB(A)	43

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

Product drawing


16
R4
4,3 ±0,15
148,2 ±0,2
ø112,5 ±0,3
90°
37 ±1
3
0,5 +0,3
6 ±1
375 ±10