

8506 TA

# AC axial compact fan



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## Nominal data

Type	8506 TA	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min <sup>-1</sup>	3250
Power input	W	11.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	95
Air flow	m <sup>3</sup> /h	45
Sound pressure level	dB(A)	31

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



## Technical features

<b>General description</b>	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 370 g. Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.
<b>Mass</b>	0.370 kg
<b>Dimensions</b>	76 Ø x 37 mm
<b>Material of impeller</b>	Metal
<b>Direction of air flow</b>	Inlet via mounting bracket.
<b>Direction of rotation</b>	Right, looking at rotor
<b>Bearing</b>	Ball bearings
<b>Lifetime L10 at 40 °C</b>	55000 h
<b>Lifetime L10 at maximum temperature</b>	25000 h
<b>Connection line</b>	2 single strands AWG 28, TR 64
<b>Motor protection</b>	Protected from overload using impedance protection
<b>Approval</b>	VDE, CSA, UL, CE

Product drawing

