

4606 TZ

AC axial compact fan



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Nominal data

Type	4606 TZ	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min ⁻¹	2950
Power input	W	18.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	75
Air flow	m ³ /h	140
Sound pressure level	dB(A)	45

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



Technical features

Dimensions	108 Ø x 37 mm
General description	<p>AC voltage fan with external rotor shaded-pole motor. Protected from overload by impedance protection.</p> <p>Impeller and mounting bracket made of metal.</p> <p>Air exhaust over mounting bracket. Rotational direction clockwise looking at rotor.</p> <p>Electrical connection to 2 single strands. Strand ends bared and tin-plated.</p> <p>Mass 430 g.</p> <p>Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.</p>
Connection line	2 single strands AWG 18
Direction of rotation	Right, looking at rotor
Direction of air flow	Air exhaust over mounting bracket
Bearing	Ball bearings
Lifetime L10 at 40 °C	40000 h
Lifetime L10 at maximum temperature	17500 h
Mass	0.430 kg
Material of impeller	Metal
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

Product drawing

