

7400 ES

AC axial compact fan



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Nominal data

Type	7400 ES	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min ⁻¹	3050
Power input	W	46.0
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	80
Air flow	m ³ /h	425
Sound power level	B	6.9
Sound pressure level	dB(A)	62

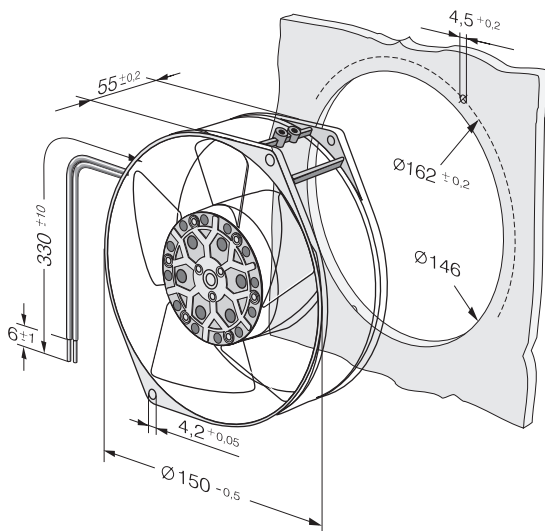
ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations



Technical features

Dimensions	150 Ø x 55 mm
General description	AC voltage fan with external rotor shaded-pole motor. Protected from overload by integrated thermal switch. Fan housing and fan impeller made of metal. Inlet over bars. Direction of rotation counter-clockwise seen on rotor. Electrical connection to 2 single strands. Strand ends with brass lead tips. Fan housing with grounding lug for tapping screw M4 x 8 (TORX). Mass 1.1 kg. Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.
Connection line	2 single strands. Housing with grounding lug for tapping screw M4 x 6 (TORX).
Direction of rotation	Left, looking at rotor
Direction of air flow	Inlet over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	50000 h
Lifetime L10 at maximum temperature	24000 h
Mass	1.1 kg
Housing material	Metal
Material of impeller	Metal
Motor protection	Protected from overload by a thermal switch
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow

