

7806 ES

AC axial compact fan



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Nominal data

Type	7806 ES	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min ⁻¹	3250
Power input	W	38.0
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	90
Air flow	m ³ /h	380
Sound power level	B	6.4
Sound pressure level	dB(A)	53

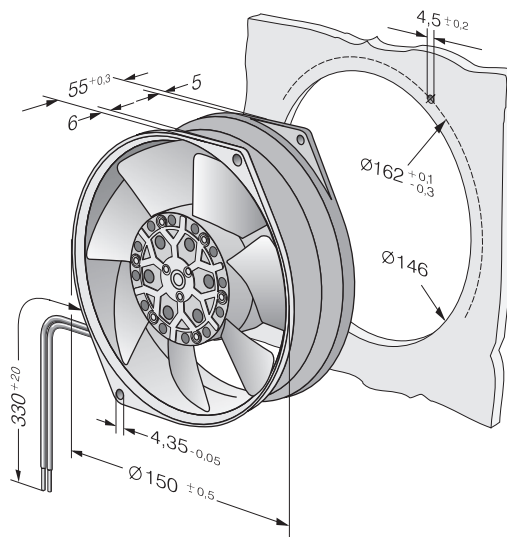
ml = max. load · me = max. efficiency · fa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations



Technical features

Mass	1.1 kg
Dimensions	150 Ø x 55 mm
Material of impeller	Metal
Housing material	Metal
Direction of air flow	Air exhaust over bars
Direction of rotation	Left, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	60000 h
Lifetime L10 at maximum temperature	18000 h
Connection line	2 single strands. Housing with grounding lug and tapping screw M4 x 6 (TORX)
Motor protection	Protected from overload by a thermal switch
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow

