

4600 N

AC axial compact fan



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Nominal data

Type	4600 N	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min ⁻¹	3100
Power input	W	18.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	60
Air flow	m ³ /h	180
Sound power level	B	5.7
Sound pressure level	dB(A)	50

ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations



Technical features

Mass	0.550 kg
Dimensions	119 x 119 x 38 mm
Material of impeller	Sheet steel, coated in black
Housing material	Die-cast aluminium
Direction of air flow	Über Stege saugend
Direction of rotation	Right, looking at rotor
Bearing	Sintec sleeve bearing
Lifetime L10 at 40 °C	40000 h
Lifetime L10 at maximum temperature	25000 h
Connection line	2 flat plugs 3.0 x 0.5 mm. Housing with grounding lugs for screw M4 and UNC.
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE
Option	Variants optionally available with reinforced mounting flanges and customizable single-strand wiring.

Product drawing



Charts: Air flow

