

4890 N

## AC axial compact fan



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### Nominal data

Type	4890 N	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed	min <sup>-1</sup>	1550
Power input	W	11.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	70
Air flow	m <sup>3</sup> /h	80
Sound power level	B	4.0
Sound pressure level	dB(A)	25

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

**Technical features**

<b>Dimensions</b>	119 x 119 x 38 mm
<b>General description</b>	AC fan with external rotor shaded-pole motor.
<b>Connection line</b>	2 flat plugs 3.0 x 0.5 mm. Housing with grounding lugs for screw M4 and UNC.
<b>Direction of rotation</b>	Right, looking at rotor
<b>Direction of air flow</b>	Air exhaust over bars
<b>Bearing</b>	Sintec sleeve bearing system
<b>Lifetime L10 at 40 °C</b>	55000 h
<b>Lifetime L10 at maximum temperature</b>	27500 h
<b>Mass</b>	0.550 kg
<b>Housing material</b>	Metal
<b>Material of impeller</b>	Metal
<b>Motor protection</b>	Protected from overload using impedance protection
<b>Approval</b>	VDE, CSA, UL, CE

## Product drawing



## Charts: Air flow

