8556 TA

AC axial compact fan

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Nominal data

Type	8556 TA	
Nominal voltage	[VAC]	230
Frequency	[Hz]	50
Speed	[min^{-1}]	2750
Power input	[W]	12.0
Min. ambient temperature	[°C]	-40
Max. ambient temperature	[°C]	90
Air flow	[m^3/h]	38
Sound pressure level	[dB(A)]	26

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

AC axial compact fan

Technical features

Dimensions	76 Ø x 37 mm
General description	AC fan with external rotor shaded-pole motor
Connection line	2 single strands AWG 28, TR 64
Direction of protection	Right, looking at rotor
Direction of air flow	Inlet via mounting bracket.
Note	Flow rates and noise levels of fans without external housing depend on installation circumstances. The air flow stated here was determined with an orifice of 76.5 mm Ø and at a distance of approximately 17 mm from the mounting bracket. Under exceptionally favorable mounting conditions, the air flow of fan series 8000 A is achievable. The noise in the optimal operating range can only be measured for these fans in a specific application.
Bearing	Ball bearings
Lifetime L10 at 40 °C	52500 h
Lifetime L10 at maximum temperature	15000 h
Mass	0.370 kg
Material of impeller	Metal
Motor protection	Protected from overload using impedance protection
Option	Flow rates and noise levels of fans without external housing depend on installation circumstances. The air flow stated here was determined with an orifice of 76.5 mm Ø and at a distance of approximately 17 mm from the mounting bracket. Under exceptionally favorable mounting conditions, the air flow of fan series 8000 A is achievable. The noise in the optimal operating range can only be measured for these fans in a specific application.
Approval	VDE, CSA, UL, CE

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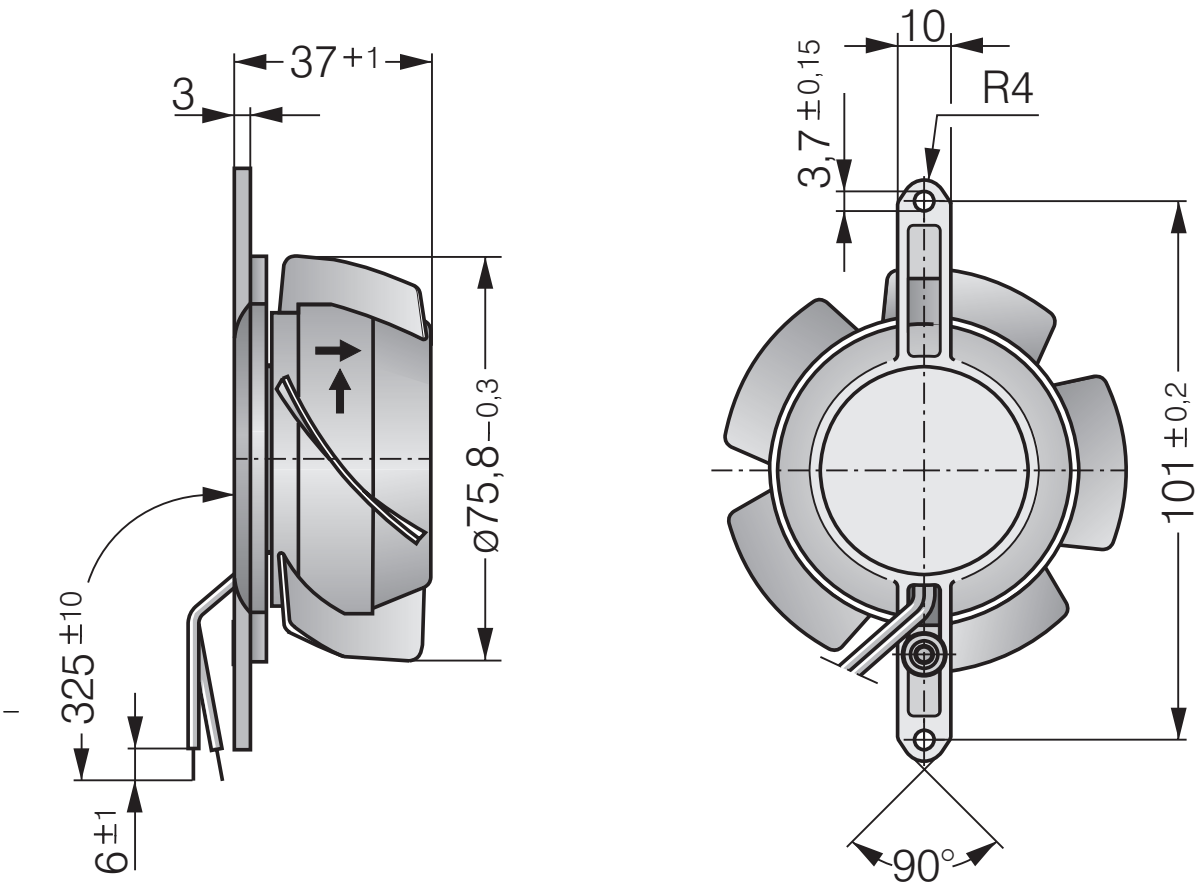
Product drawing



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