

RER 160-28/56S

AC centrifugal compact fan

single inlet



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Nominal data

Type	RER 160-28/56S	
Nominal voltage	[VAC]	230
Frequency	[Hz]	50
Speed	[min ⁻¹]	2800
Power input	[W]	45.0
Min. ambient temperature	[°C]	-30
Max. ambient temperature	[°C]	60
Air flow	[m ³ /h]	234
Sound power level	[B]	6.6

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

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Technical features

Dimensions	176 Ø x 54 mm
General description	AC centrifugal fan with external rotor shaded-pole motor.
Connection line	Single strands AWG 18
Direction of protection	Left, looking at rotor
Direction of air flow	Centrifugal
Bearing	Ball bearings
Lifetime L10 at 40 °C	30000 h
Lifetime L10 at maximum temperature	20000 h
Mass	1.000 kg
Housing material	Spiral housing of fiberglass-reinforced plastic reinforced with sheet steel.
Motor protection	Protected from overload by a thermal switch
Approval	VDE, CSA, UL, CE

Product drawing



110 ± 0,1

160

Charts: Air flow

