

# AC centrifugal compact fan

single inlet



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### Nominal data

Type	RER 125-19/56	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed	min <sup>-1</sup>	2600
Power input	W	19.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	60
Air flow	m <sup>3</sup> /h	104
Sound power level	B	6.2

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



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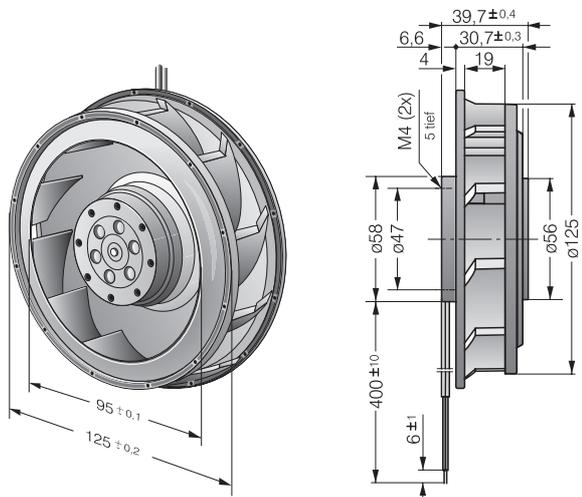
single inlet

## Technical features

<b>General description</b>	Backward-curved impeller
<b>Impeller material</b>	Fibreglass-reinforced plastic (PA) reinforced with sheet steel
<b>Mass</b>	0.500 kg
<b>Dimensions</b>	138 Ø x 40 mm
<b>Housing material</b>	Fibreglass-reinforced plastic (PBT)
<b>Direction of air flow</b>	Centrifugal
<b>Direction of rotation</b>	Right, looking at rotor
<b>Bearing</b>	Ball bearings
<b>Lifetime L10 at 40 °C</b>	37500 h
<b>Lifetime L10 at maximum temperature</b>	22500 h
<b>Connection line</b>	Via 2 single wires AWG 22
<b>Motor protection</b>	Protected from overload using impedance protection
<b>Approval</b>	VDE, CSA, UL, CE



Product drawing



## Charts

