

**ebm-papst St. Georgen GmbH & Co. KG**

Hermann-Papst-Str. 1  
 D-78112 St. Georgen  
 Phone +49 (0) 7724 81-0  
 Fax +49 (0) 7724 81-1309  
 info2@de.ebmpapst.com  
 www.ebmpapst.com

**Nominal data**

Type	RER 125-19/06	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed	min <sup>-1</sup>	2850
Power input	W	18.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	70
Air flow	m <sup>3</sup> /h	115
Sound power level	B	6.5

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

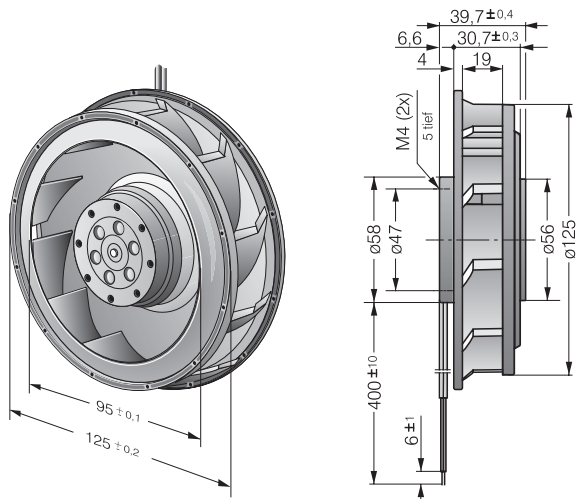


**Technical features**

<b>Mass</b>	0.500 kg
<b>Dimensions</b>	138 Ø x 40 mm
<b>Material of impeller</b>	Fiberglass-reinforced plastic reinforced with sheet steel.
<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>	40000 h
<b>Lifetime L10 at maximum temperature</b>	20000 h
<b>Connection line</b>	2 single strands AWG 22
<b>Motor protection</b>	Protected from overload using impedance protection
<b>Approval</b>	VDE, CSA, UL, CE



## Product drawing



## Charts

