

max. 115 m<sup>3</sup>/h

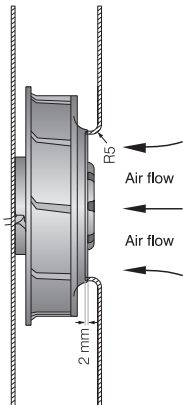
# AC centrifugal fans

Series RER 125 138 Ø x 40 mm



- AC centrifugal fan with external rotor shaded-pole motor. Impedance protected against overloading.
- Impeller of fibreglass-reinforced plastic, with steel plate reinforced.
- Direction of air flow radial. Direction of rotation clockwise, seen on rotor.
- Electrical connection via leads AWG 22. Bared and tin-plated.
- Mass: 500 g.

Nominal data	Air flow		Nominal voltage	Frequency	Sound power level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L <sub>10</sub>		Curve
	m <sup>3</sup> /h	CFM								V	Hz	
RER 125-19/56	104	61,2	230	50	6,2	■	19,0	2 600	-30...+60	37 500 / 22 500		1
RER 125-19/06	115	67,7	115	60	6,5	■	18,0	2 850	-30...+70	40 000 / 20 000		2



The air flow and noise level of fans without external housing depend on the installation conditions. The stated air flow and noise levels have been measured under the following conditions:  
Centrifugal fan mounted on a base plate 220 x 220 mm. Cover plate 220 x 220 mm with an air inlet of Ø 86 mm, concentric to the impeller.

