

max. 274 m³/h

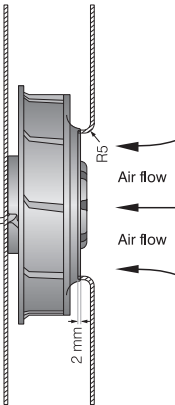
AC centrifugal fans

Series RER 160 176 Ø x 54 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 counter-clockwise, seen on rotor.
- Electrical connection via leads AWG 18. Bared and tin-plated.
- Mass: 1.0 kg.

Nominal data		Air flow	Air flow	Nominal voltage	Frequency	Sound power level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L ₁₀ at 40 °C	at T _{max}	Curve
Type		m³/h	CFM	V	Hz	Bel(A)	■ / ■	Watts	RPM	°C	Hours	Hours	
RER 160-28/56S		234	137,7	230	50	6,6	■	45,0	2 800	-30...+60	30 000 / 20 000		1
RER 160-28/06S		274	161,3	115	60	6,8	■	46,0	3 250	-30...+70	30 000 / 15 000		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 260 x 260 mm. Cover plate 260 x 260 mm with an air inlet of Ø 100 mm, concentric to the impeller.

