

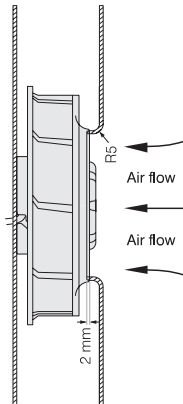


- DC radial blower with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity and blocking.
- Blower wheel of fibreglass reinforced plastic, with steel plate reinforced.
- Air exhaust radial. Rotational direction CCW looking at rotor.
- Electrical connection via 2 leads AWG 22, TR 64. Stripped and tinned ends.
- Mass 670 g.

## SERIES RER160 N

176Øx54mm

Air flow	Air flow	Nominal Voltage	Voltage Range	Noise	Noise	Sinter-Sleeve Bearings	Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L <sub>10</sub>	Service Life L <sub>10</sub>	Curve	Type
m <sup>3</sup> /h	CFM	V DC	V DC	dB(A)	bels	○/●	Watt	min <sup>-1</sup>	°C	Hours	Hours	at t <sub>max</sub>		
240	141.3	12	7...14	-	6.8	●	18.5	3050	-20...+70	75000 / 35000	1			<b>RER160-28/12N</b>
240	141.3	24	12...28	-	6.8	●	17.5	3050	-20...+70	75000 / 35000	1			<b>RER160-28/14N</b>



The air flow and noise level of fans without external housing depends on the installation conditions. The stated air flow and noise has 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 Ø100 mm, concentric to the blower wheel. Distance between blower and cover plate 1 mm.

