**Centrifugal fans without casing**

Range RLE

Nicotra Gebhardt has extended, diversified and improved the range of RLE "plug fans".

From now a choice of fans is available which will not leave open requirements in any respect.

The impellers are available with different geometries and widths and they are driven by AC as well as brushless DC motors.

The presentation of the performance data has not been changing but it continues showing the static pressure which corresponds to the best practice for applications with this type of fans.

The easiest way of selecting a plug fan type may be by using the fan selection programme proSELECTA II. As a result of using this way of selection a full specification with all technical data, dimensions, and fan curves will be available automatically.

Top quality featuring high performance and long lasting operation!**The benefits:**

- Aerodynamical and acoustical optimised fan design
- Optimised utilisation of the motor rating by introducing of an exactly matching impeller material resistance
- Reduced installation length supplying a compact unit
- available with AC or brushless DC motors
- stepless variable fan speed

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Заказ**

Nicotra Gebhardt RLE ranges





The universal technology for various applications!

RLE ranges

- Impeller nominal-diameter from 0280 up to 0630 mm
- Centrifugal impeller with backward curved blades
- Impeller riveted or welded and coated
- Optimized for operation without scroll
- External rotor motors in AC or brushless technologie
- Performance data in accuracy class 2 according to DIN 24166
- Volume flow up to 14,000m³/h
- Pressures up to 1,000Pa

The RLE ranges

For any application the appropriate fan:

Version	Description	Figure
RLE 20-0299/-0680	Impeller of galvanised steel sheet with backward curved blades of aluminium, riveted. External rotor motor in AC or brushless DC technology. Inlet cone as an accessory available.	
RLE 30-0288/-0570	Impeller of galvanised steel sheet with backward curved blades of aluminium, riveted. External rotor motor in AC or brushless DC technology. Inlet cone as an accessory available.	
RLE 50-0288/-0570	Impeller with backward curved blades of sheet steel, welded and coated. External rotor motor in AC or brushless DC technology. Inlet cone as an accessory available.	
RLE 90-0241/-0570	Impeller with backward curved blades of sheet steel, welded and coated. External rotor motor in AC technology. Inlet cone as an accessory available.	



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