

RL20A

Pneumatic-hydraulic tools for blind rivets

Technical sheet

Technical parameters:

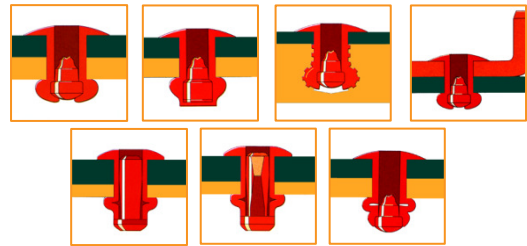
Type	RL 20A
Maximum pressure	7 bars
Draw force	13 kN/6 bar
Working stroke	16 mm
Weight	1.6 kg
Output – Force / Weight	8.12 kN/kg
Height	265 mm
Length	281 mm
Hose connection	ø 6 mm (G 1/4")
Consumption of air per 1 rivet (with exhaustion)	2 l
Consumption of air per 1 rivet (without exhaustion)	0.2 l
Level of acoustic pressure	$L_{PAI} < 70 \text{ dB(A)}$
Vibrations (ISO/FDIS 8662-11)	$a_{HW} < 2.5 \text{ m/s}^2$

Scope of use:

Diameter of the rivet	2,4	3/3,2	4	4,8/5	6	6,4
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Aluminium, Copper, Brass	✓	✓	✓	✓		
Steel	✓	✓	✓	✓		
Stainless	✓	✓	✓	✓		

Nosepiece in the package	✓	✓	✓	✓		
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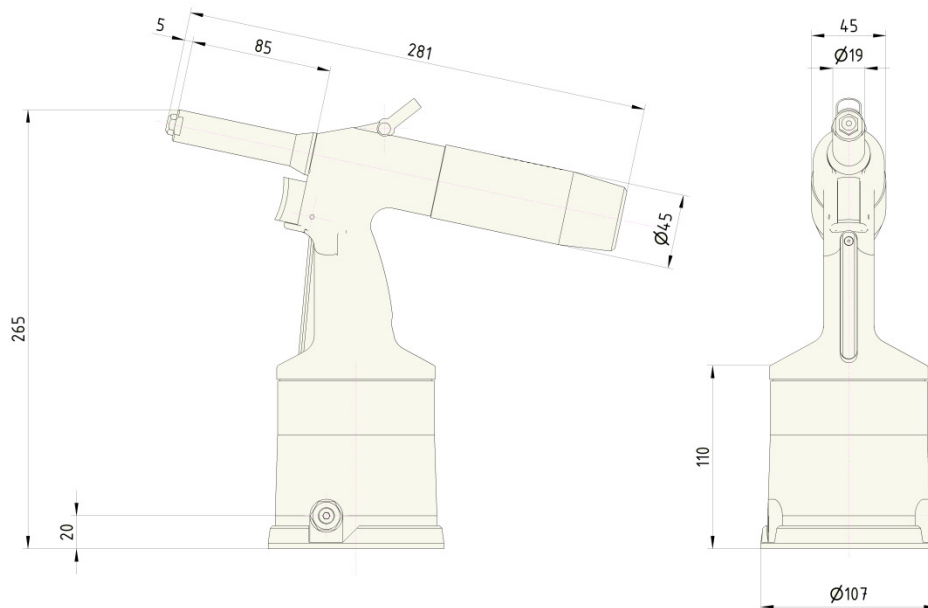


Description of tools:

- unrivalled output – ration force / weight
- economic automatic exhaustion – activation during clamping
- low noise
- low maintenance demands
- simple operation
- large range of additional equipment
- ergonomic handle – fits into the hand
- low value of transferred vibrations
- rotary joint air connection
- supply of pressured air optional from right or left which can be very easily modified for right or left-hand persons
- removable collecting vessel with adjustable turning of the outflow air from exhaustion
- curtain
- spare nosepieces on the bottom of the tools
- safety closure preventing release of the mandrel when the collecting vessel is removed
- safety over-pressure valve
- reliability verified in practice



Dimensions of tools:

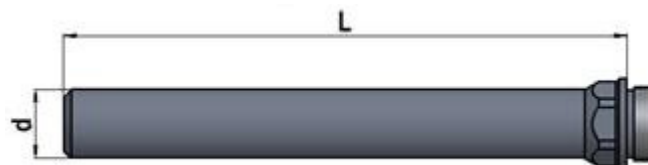
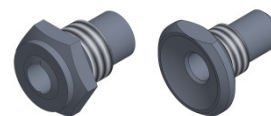
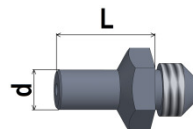


Standard accessories:

- ⊙ Nosepieces, see table + necessary wrenches for the replacement of nosepieces
- ⊙ Set for adding oil
- ⊙ Air joint connection + Allen wrench for tightening air connection
- ⊙ User and Maintenance Manual, list of spare parts

Other optional accessories:

- ⊙ Jaws for stainless rivets
- ⊙ Prolonged nosepieces by 5 mm from $L = 10$ to 25 mm
- ⊙ Special nosepieces for certain types of rivets, e.g. Bulb-Tite
- ⊙ Prolonged nose $\varnothing d = 19.5$ mm with lengths $L = 120, 160, 200, 225, 250, 300$ mm
- ⊙ Noses with smaller $\varnothing d = 16.4$ mm with lengths $L = 75, 200$ mm



- ⊙ Angular head
- ⊙ Shortened collecting vessel
- ⊙ Collecting vessel with damper
- ⊙ Adapter for removing mandrels by $\varnothing 6$ and $\varnothing 10$ mm hoses
- ⊙ Inductive sensor for reading of removed rivet mandrels