

RL100

Pneumatic-hydraulic tools for theraded rivets

Technical sheet

Technical parameters:

Type	RL 100
Maximum pressure	7 bar
Draw force	34 kN/6 bar
Working stroke	2.5 – 9 mm
Weight	2.9 kg
Output – Force / Weight	11.72 kN/kg
Height	306 mm
Length	329 mm
Hose connection	ø 6 mm (G 1/4")
Consumption of air per 1 rivet	6.2 l
Consumption of engine air	23.3 l/min
Level of acoustic pressure	$L_{PAI} = 86 \text{ dB(A)}$
Vibrations (ISO/FDIS 8662-11)	$a_{hw} < 2.5 \text{ m/s}^2$

Scope of use:

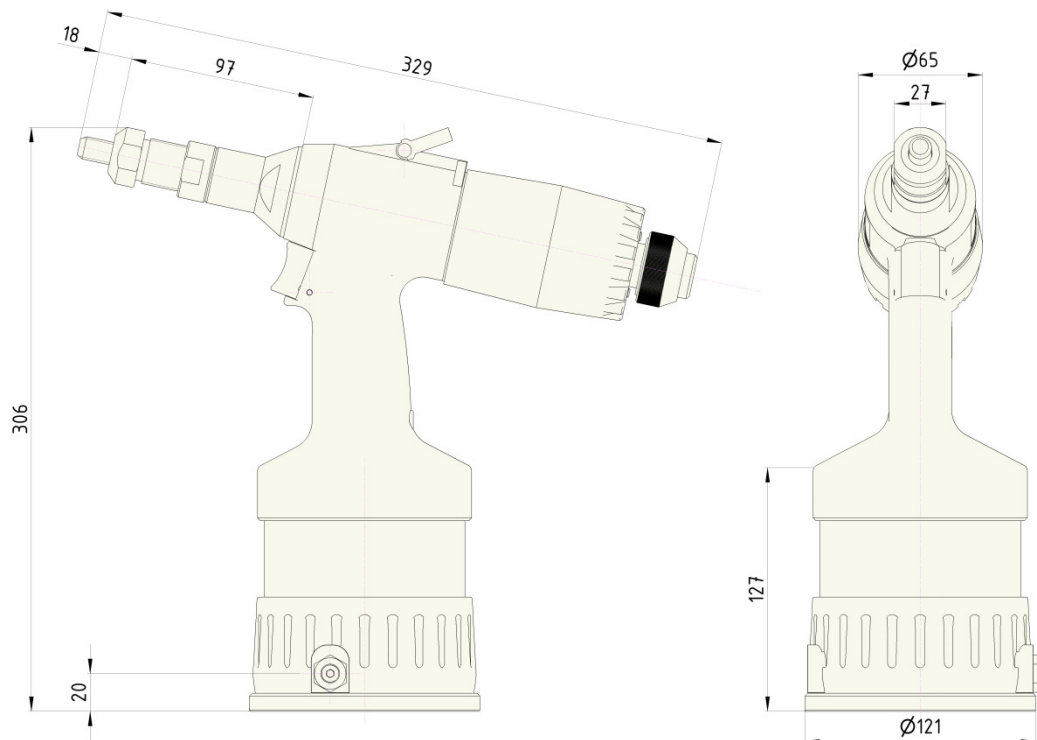
Rivet thread	M6	M8	M10	M12	M14	M16
Aluminium	✓*	✓*	✓	✓	✓	✓
Brass	✓*	✓*	✓	✓	✓	✓
Steel	✓*	✓*	✓	✓	✓	✓
Stainless	✓*	✓*	✓	✓	✓	✓
Mandrels and noses included in the package		✓	✓	✓	✓	

Description of tools:

- ⊙ the only tools with this range worldwide
- ⊙ high output at small dimensions
- ⊙ one button control
- ⊙ exact fluent stroke adjustment
- ⊙ simple operation
- ⊙ low noise
- ⊙ low maintenance demands
- ⊙ ergonomic handle – fits into the hand well
- ⊙ 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
- ⊙ button for manual running of left engine revolutions
- ⊙ curtain
- ⊙ safety over-pressure valve
- ⊙ reliability verified in practice



Dimensions of tools:



Standard accessories:

- ⊙ Noses and mandrels – see table
- ⊙ Set for adding oil
- ⊙ Air joint connection + Allen wrench for tightening air connection
- ⊙ User and Maintenance Manual, list of spare parts

Other optional accessories:

- ⊙ Internal-thread mandrels for threaded bolts M6 – M8
- ⊙ Prolonged mandrels and noses
- ⊙ Mandrels with metric thread with finer pitch
- ⊙ Mandrels with UNC, UNF thread