

Tools for blind rivets / Hydropneumatic

RL60-2

Pneumatic-hydraulic riveting tool
for processing blind rivets 4.0 mm - 6.4 mm.



Benefits at a glance

- High speed processing cycle
- Riveting cycle approx. 1 second
- Economical air consumption due to separate trigger
- Simple handling
- Easy to maintain
- Low weight
- Balanced pressure point at the trigger
- Center of gravity of the tool is in the middle of the tool
- Ergonomic handle
- Air connection at the back of the tool
- Suspension device for balancer
- Tool-free removal of the pulling unit
- Safety relief valve in the tool
- Rivet mandrel container with quick release

Technical specifications

Weight (according to the version):	1,99 kg
Dimensions (HxL):	331 x 336 mm
Blind rivet diameter:	4,0 – 6,4 mm, max. mandrel Ø 4 mm
Pulling force:	17,9 kN / 6 bar
Stroke:	27 mm
Rivet cycle:	1,0 s (without rivet)
Air consumption for 1 rivet:	5,8 l
Noise level:	85,5 dB
Operating pressure:	6,0 bar, max. 7 bar
Air supply connection:	6 mm (G 1/4")
Hydraulic oil standard:	ISO HN 32
Hydraulic oil example:	OH-HM 32
Lubricant standard:	ISO XCCHB-2
Lubricant example:	LV2EP

Working range

Rivet Ø [mm]	2.4	3.0/3.2	4.0	4.8/5.0	6.0	6.4
Aluminium, copper			•	•	•	•
Steel			•	•	•	•
Stainless steel			•	•	•	•*

* Depending on rivet type

Scope of delivery

RL60-2 rivet installation tool
 Nose pieces: 4,0 mm; 4,8 / 5,0 mm; 6,0 mm; 6,4 mm;
 Oil refill set
 Angled air supply
 Operating instructions
 Article No. 431 500 750

Working range - high-strength blind rivets

Fastener	TIBULB [mm]			TIBULB Plus [mm]	HUCKLOK [mm]	Magna-Lok/ M-Lock [mm]			TIFAS M-Bolt [mm]		Magna-Bulb [mm]			BOM [mm]				
	4.8	6.4	7.8	6.4	6.4	4.8	6.4	9.5	4.8	6.4	4.8	6.4	7.8	4.8	6.4	7.8	9.5	12.7 15.9 19.1
Aluminium	•					•	•		•	•								
Steel	•	(•)*		(•)*	•	•	•		•	•	•	•						
Stainless steel	•					•	•		•	•								

* Can be used if tool is retrofitted with jaw case retrofit kit 431 821 870 and nose piece 431 502 870.

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