

Tools for blind rivets / Hydropneumatic

RL60-2

Pneumatic-hydraulic riveting tool for processing blind rivets 4.0 mm - 6.4 mm and high-strength blind rivets 4,8 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
- Rivet mandrel container with quick release

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

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:	26 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:	Mineral hydraulic oil lik oil of grade VG 32 according to ISO TC 28/SC4 with a viscosity of 32mm ² /s
Hydraulic oil example:	OH-HM 32
Lubricant standard:	ISO 6743-9 grease
Lubricant example:	LV2EP

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		TIBULB Plus	HUCKLOK	Magna-Lok		TIBOLT Plus		Magna-Bulb	
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
	4,8	6,4	6,5	6,4	4,8	6,4	4,8	6,5	4,8	6,4
Aluminium	•				•	•	•	•		
Steel	•	•	•	•	•	•	•	•	•	•
Stainless steel	•				•	•	•	•		

Please refer to the accessories manual for this tool, for details of the correct pulling head components to install these fasteners.

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