

Tools for Threaded Inserts / Hydropneumatic

RL50-2

Hydropneumatic blind rivet nut tool
for installing M3 to M12 blind rivet nuts
and M4 - M8 blind rivet studs.



Benefits at a glance

- Application range blind rivet nuts M3 - M12 mm
- Application range blind rivet studs M4 - M8 mm (only with special accessories)
- High-speed of riveting
- Simple operation
- Low maintenance demands
- One trigger operation
- Autospin - push the mandrel to spin on the fastener
- Automatic mandrel screwing and unscrewing
- Adjustable by force / stroke / combination
- Mechanical control of riveting process
- Wide range of application
- Possible to rivet blind rivet screws
- Soft trigger
- Ergonomic handle for both hands
- Connection in the back of the tool
- Lifting attachment for balancer

Working range

Blind rivet nuts	M3	M4	M5	M6	M8	M10	M12
Aluminium, Brass	•	•*	•*	•*	•*	•	•
Steel	•	•*	•*	•*	•*	•	•
Stainless steel	•	•*	•*	•*	•*	•	•

* For use with blind rivet studs

Technical specifications

Weight (according to the version):	1,99 kg
Dimensions (HxL):	265 x 265 mm
Blind rivet nuts diameter:	M3 - M12 mm
Tractive force:	10 - 21 kN / 6 bar
Stroke:	9 mm
Speed of rivet cycle:	0,9 s
Air consumption for 1 rivet:	2,6 l (ANR)
Noise level:	89 dB @ 6 bar
Operating pressure:	6 bar, max. 7 bar
Compressed air connection:	6 mm (G 1/4")
Hydraulic oil standard:	Mineral hydraulic oil grade VG 32 to ISO TC 28/SC4 with a viscosity of 32mm ² /s at 40deg. C
Hydraulic oil example:	OH-HM 32
Lubricant standard:	ISO 6743-9 grease
Lubricant example:	LV2EP

Scope of delivery

RL50-2 Blind rivet tool
 Threaded mandrels: M5 / M6 / M8 / M10
 Nose pieces: M5 / M6 / M8 / M10
 Oil refill set
 Angled air supply
 Operating instructions
 Artikel-Nr. 348 200 600

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