

Tools for Threaded Inserts / Hydropneumatic

RL100-2

Hydropneumatic blind rivet nut tool
for installing M8 to M16 blind rivet nuts
and M8 to M10 blind rivet studs.



Benefits at a glance

- Application range blind rivet nuts M8 - M16 mm
- Application range blind rivet studs M8 - M10 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
- Soft trigger
- Ergonomic handle for both hands
- Connection in the back of the tool
- Lifting attachment for balancer

Working range

Blind rivet nuts	M8	M10	M12	M14	M16**
Aluminium	•*	•*	•	•	•
Steel	•*	•*	•	•	•
Stainless steel	•*	•*	•	•	•

* For use with blind rivet studs

** The processing of M16 blind rivet nuts needs to be checked on a case-by-case basis.

Technical specifications

Weight (according to the version):	2,64 kg
Dimensions (HxL):	298 x 342 mm
Blind rivet nuts diameter:	M8 - M16 mm
Tractive force:	15 - 36 kN / 6 bar
Stroke:	12 mm
Speed of rivet cycle:	0,9
Air consumption for 1 rivet:	5,8 l (ANR)
Noise level:	89 dB @ 6 bar
Operating pressure:	6,0 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

Lieferumfang

Blind rivet tool RL100-2
 Threaded mandrels: M8 / M10 / M12
 Nose pieces: M8 / M10 / M12
 Oil refill set
 Angled air supply
 Operating instructions
Artikel-Nr. 348 300 300

Titgemeyer GmbH & Co. KG
 Hannoversche Straße 97
 49084 Osnabrück / DE

POB 43 20
 49033 Osnabrück / DE

T +49 (0) 541 58 22-0
 E info@titgemeyer.com
 W titgemeyer.com

