

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
- Safety over-pressure valve in the tool

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: | ISO HN 32 |
| Hydraulic oil example: | OH-HM 32 |
| Lubricant standard: | ISO XCCHB-2 |
| 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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