

TIOS® 4

Manual tool for installing 2.4 mm to 4.0 mm blind rivets

Benefits at a glance

- Sturdy aluminium/steel design
- Steel insert for nose pieces
- Handle and interior parts made of high-grade steel
- For installing small quantities of standard blind rivets

Technical specifications

Stroke: 7.0 mm
 Length: 225.0 mm
 Width: 71.4 mm
 Weight: 0.4 kg

Scope of delivery

TIOS 4 manual rivet tool
 Nose pieces: 2.4 mm; 3.0 / 3.2 mm; 4.0 mm
 2 assembly wrenches
 Operating instructions
 Article No. 431 265 000

Working range

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

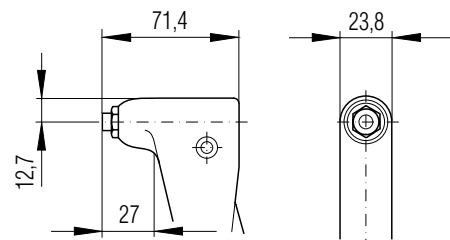
* Not suitable for cup-type blind rivets.

Spare parts / Consumables

Description	Article No.
Nose piece 2.4 mm	328 303 000
Nose piece 3.0 / 3.2 mm	328 301 000
Nose piece 4.0 mm	328 302 000
Jaws, 3-piece set	326 706 000

Optional accessories

Description	Article No.
Rivet-holding nose piece 3.2 mm	329 500 102
Rivet-holding nose piece 4.0 mm	329 500 103





TIOS® HR5

Manual rivet tool for installing 2.4 mm - 5.0 mm blind rivets, with opening spring

Benefits at a glance

- Opening spring for mandrel ejection
- High-quality plier casing and handles
- Ergonomic handles
- Nose pieces and installation wrench stored in handle

Technical specifications

Stroke: 5.5 mm
 Length: 242.0 mm
 Width: 75.0 mm
 Weight: 0.6 kg

Scope of delivery

TIOS HR5 manual rivet installation tool
 Nose pieces: 3.0 / 3.2 mm; 4.0 mm; 4.8 / 5.0 mm
 1 installation wrench
 Operating instructions
 Article No. 431 270 000

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	•	•	•	•		

Spare parts / Consumables

Description	Article No.
Nose piece B 3.2 mm	431 270 101
Nose piece: C 4.0 mm	431 270 102
Nose piece D 4.8	431 270 103
Jaws (set)	431 270 104



TIOS® HR64 PT

Manual tool for installing 3.0 mm - 6.4 mm blind rivets, with ratchet action

Benefits at a glance

- Unique force transmission concept
- Can install high-strength 6.4 mm rivets
- Nose pieces for standard and high-strength rivets stored in handle
- Mandrel container fitted with bayonet lock

Technical specifications

Stroke: 7.0 mm
 Length: 440.0 mm
 Width: 180.0 mm
 Weight: 1.75 kg

Scope of delivery

TIOS HR64 PT manual rivet installation tool
 Nose pieces for 3.0 mm - 6.4 mm blind rivets
 Nose pieces for 4.8 - 6.4 high-strength blind rivets
 1 installation wrench
 Operating instructions
 Article No. 431 271 000



Working range

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

Spare parts / Consumables

Description	Article No.
Nose piece B 3.0 / 3.2 mm	431 271 101
Nose piece 4.0 mm	431 271 102
Nose piece 4.8 / 5.0 mm	431 271 103
Nose piece 6.0 mm	431 271 104
Nose piece 6.4 mm	431 271 105
Nose piece J 4.8 mm for Monobolt	431 271 106
Nose piece K 4.8 mm for MagnaBulb	431 271 107
Nose piece L 6.4 mm for Monobolt	431 271 108
Nose piece M 6.4 mm for MagnaBulb	431 271 109
Jaws (set)	341 271 111
Jaw slider	341 271 305
Clamping jaw slider	348 740 318