

54665

## Electrician's stone chisel



## Design

Forged, tempered hammer head, shaft painted gold, blade smoothed and painted.

## Quality

Chrome-vanadium air-hardening steel.

54665



Blade width mm	Shaft Ø mm	Total length mm	54665	...
10	8	200	201	
10	8	250	203	
12	10	200	202	

Blade width mm	Shaft Ø mm	Total length mm	54665	...
12	10	250	204	
14	12	300	205	

54680

## Chisel hand guard

54680 101



## Applications

- For universal use
- For flat-oval chisel 20x12 mm to 26x13 mm
- For octagonal chisel 16-18 mm

54680 102



## Design

- Made of PVC
- Thanks to a larger and double guard plate, maximum safety for the hand in the event of mishits
- Ergonomic design
- Avoids hand injuries
- Will not roll away thanks to the oval shape
- Rebound impacts are not transferred to the hand
- Your hands do not become fatigued - safe and secure grip maintained

## Applications

- Suitable for all chisels with min. length 250 mm
- For oval chisels 20x12, 23x13, 26x13, 26x7 mm
- For octagonal chisels 14, 16, 18, 20 mm

Total length mm	Width mm	Height mm	54680	...
110	85	85	101	
120	85	85	102	



54680 101

54680 102

54812

## Rivet extractor set DIN 6434

## Design

Octagonal, hammer head secured.

## Quality

Chrome-vanadium air-hardening steel.

Set contents	For rivet shank Ø mm	Design	54812	...
5 pieces	2/3/4/5/6	In plastic box	105	



54812

54814

## Rivet header set DIN 6435

## Design

Octagonal, hammer head secured.

## Quality

Chrome-vanadium air-hardening steel.

Set contents	For rivet shank Ø mm	Design	54814	...
5 pieces	2/3/4/5/6	In plastic box	105	



54814

54820

## Blind rivet assortment



Set contents				
1	Hand rivet tool model NTX (art. no. 54825)			
12	Blind rivet dimensions 3 and 4 mm Ø, made of various materials			
Version				
In metal case			54820	101



54820

54821 - 54823

## Mechanical hand rivet tools



## Design

With opening spring, 4 mouthpieces size 2.4/3.2/4.0/4.8 mm and installation key.

54823

## Design

Pliers head can be swivelled by 360°.

## Applications

Simple and quick adjustment in any desired angle, can therefore also be used in hard-to-reach places.

54821

## Design

With narrow pliers head.

For rivet Ø mm	Length mm	54821	...	54823	...
2.4 - 4.8	260	101			
2.4 - 4.8	300			101	



54821

54823

54824

## Hand rivet tool Flipper®/Flipper® box

**GESIPA**

### Applications

Blind rivets up to 5 mm aluminium and 4 mm steel and stainless steel.

54824 101

### Hand rivet tool Flipper®

#### Design

True one-handed operation, around 40% less manual force required. **With riveting mandrel collection container.**

54824 102

### Hand rivet tool set Flipper® box

#### Design

Supplied in a case with 3 types of PolyGrip® multi-range blind rivets that replace up to 5 dimensions of standard rivets.



54824 101

54824 102



Set contents 54824 102:	
1 piece	Hand rivet tool Flipper®
1 packet	PolyGrip® multi-range blind rivets 3.2 x 8 mm
1 packet	PolyGrip® multi-range blind rivets 4.0 x 10 mm
1 packet	PolyGrip® multi-range blind rivets 4.8 x 10 mm
1 piece	Plastic case

	For rivet Ø up to mm	Rivet Ø x shaft length mm	Riveted material thickness mm	Pack = unit	54824	...
Hand rivet tool	5	-	-	-	101	
Hand rivet tool set	5	-	-	-	102	
Blind rivets PolyGrip®	-	3.2 x 8	0.5-5.0	100	201	
Blind rivets PolyGrip®	-	4.0 x 10	0.5-6.5	100	203	
Blind rivets PolyGrip®	-	4.8 x 10	0.5-6.5	50	205	



54825 - 54827

## Mechanical hand rivet tools NTX/HN 2

**GESIPA**

54825

### Model NTX

#### Design

Narrow pliers head, favourable force transmission ratio, with 3 mouthpieces size 3.2/4.0/5.0 mm and installation key.

#### Applications

Blind rivets up to 5 mm aluminium and 4 mm steel and stainless steel.

#### Quality

Pliers shanks made of chromium-vanadium steel. Housing made of die-cast aluminium.

54827

### HN 2

#### Design

With 5 mouthpieces size 4.0/4.8/5.0/6.0/6.4 mm.

#### Applications

For all materials up to 6.4 mm rivet Ø except PolyGrip® stainless steel and G-Bulb.

#### Quality

Housing made of die-cast aluminium.

#### Note:

Replacement mouthpieces available on request.



54825

		NTX		HN 2	
For rivet Ø mm	Length mm	54825	...	54827	...
3.2 - 5.0	260		101		
4.0 - 6.4	570				201



54827

54834

## Pneumatic-hydraulic blind rivet guns TAURUS®

**GESIPA**

### Design

Patented gripping mechanism with forcibly actuated gripping jaws and pneumatic pressure:

A very long service life, safe and non-slip grip for riveting mandrels.

High placement forces at a low weight, fast work cycle, optimised stroke.

Low air consumption due to the dual use of air for setting and extracting the rest of the mandrel as well as switchable suction by means of lockable sliding switch.

#### Work comfort and safety:

- User-friendly rubberised handle
- Balanced centre of gravity
- Low-vibration and sound-proof
- Low actuating force
- **Mandrel collecting container** with integrated protection device and rotatable air deflector
- Pressure relief valve to prevent overload

Art. no.	Type	Mouthpiece		Aluminium/steel up to Ø mm	All materials up to Ø mm
		in working position	on the bottom of the device		
54834 101	TAURUS® 1	17/18	17/20 and 17/22	4.0	-
54834 102	TAURUS® 2	17/24	17/27, 17/29 and 17/32	6.0	5.0
54834 103	TAURUS® 3	17/36	17/40 and 17/45	-	6.4

	Air consumption/riveting operation approx. ltr.	Operating pressure bar	Device stroke mm	Setting force (5 bar) N	Hose connection Ø mm	Weight kg	54834	...
TAURUS® 1	1.0	5-7	15	5500	6 (1/4 inch)	1.3	101	
TAURUS® 2	2.3	-	18	11000	6 (1/4 inch)	1.6	102	
TAURUS® 3	4.8	5-7	25	18000	6 (1/4 inch)	1.9	103	



54834

## 54829

## Cordless blind riveters AccuBird® and PowerBird®

**GESIPA**

### Design

- Balanced centre of gravity
- User-friendly handle
- Disposal of the broken-off riveting mandrels by force of gravity: forwards through the mouthpiece or backwards into the collection container
- Immediate return to the starting position after the riveting operation

### 54829 201

#### Scope of delivery:

- **AccuBird®** in a case
- Quick-change battery 14.4 V/1.3 Ah lithium-ion
- Charger
- 4 interchangeable mouthpieces

#### Working area:

Blind rivets up to Ø 5.0 mm for all materials.  
BULB-TITE® blind rivets Ø 4.0 mm, 5.2 mm and 6.3 mm aluminium and steel.

### 54829 200

#### Scope of delivery:

- **PowerBird®** in a case
- Power battery 14.4 V/2.6 Ah lithium-ion
- Charger
- 4 interchangeable mouthpieces

#### Working area:

Blind rivets from Ø 4.8 mm steel, up to Ø 8.0 mm aluminium and up to Ø 6.4 mm for all materials, except G-Bulb Ø 6.4 mm. BULB-TITE® blind rivets Ø 7.7 mm for all materials. MEGA GRIP® blind rivets up to Ø 6.4 mm for all materials.

### 54829 220

#### Quick-change lithium-ion battery 14.4 V/1.3 Ah

#### Applications

For blind riveters

- **AccuBird®** (art. no. 54829 201)
- **PowerBird®** (art. no. 54829 200)
- **FireBird®** (art. no. 54860 101)

### 54829 221

#### Lithium-ion power battery 14.4 V/2.6 Ah

#### Applications

For blind riveters

- **AccuBird®** (art. no. 54829 201)
- **PowerBird®** (art. no. 54829 200)
- **FireBird®** (art. no. 54860 101)



54829 201

54829 220



54829 200

54829 221



	Setting force N	Working stroke mm	Equipment Mouthpieces	Weight kg	54829	...
<b>AccuBird®</b>	10000	20	17/24, 17/27, 17/29, 17/32	2.0		201
<b>PowerBird®</b>	14000	20	17/32, 17/36, 17/40, 17/45	2.2		200
<b>Battery 14.4 V/1.3 Ah</b>	-	-	-	0.35		220
<b>Battery 14.4 V/2.6 Ah</b>	-	-	-	0.60		221

## 54828

## Cordless blind riveters AccuBird® Pro and PowerBird® Pro

**GESIPA**

### Design

- Balanced centre of gravity
- User-friendly handle
- Disposal of the broken-off riveting mandrels by force of gravity: forwards through the mouthpiece or backwards into the collection container
- Immediate return to the starting position after the riveting operation

### 54828 302

#### Scope of delivery:

- **AccuBird® Pro** in a case
- Sliding battery 18.0 V/2.1 Ah lithium-ion
- Charger
- 4 interchangeable mouthpieces

#### Working area:

Blind rivets from Ø 2.4 mm aluminium, up to Ø 5.0 mm for all materials and up to Ø 6.0 mm aluminium.  
BULB-TITE® blind rivets up to Ø 4.0 mm and Ø 5.2 mm aluminium and steel.  
G-Bulb blind rivets up to Ø 4.8 mm for all materials.

### 54828 300

#### Scope of delivery:

- **PowerBird® Pro** in a case
- Sliding battery 18.0 V/2.1 Ah lithium-ion
- Charger
- 4 interchangeable mouthpieces

#### Working area:

Blind rivets from Ø 4.8 mm steel, up to Ø 6.4 mm for all materials and up to Ø 8.0 mm aluminium, except G-Bulb Ø 6.4 mm.

BULB-TITE® blind rivets up to Ø 7.7 mm all materials.  
MEGA GRIP® blind rivets up to Ø 6.4 mm all materials.

### 54828 301

#### Scope of delivery:

- **PowerBird® Pro® Gold Edition** in a case
- Sliding battery 18.0 V/2.1 Ah lithium-ion
- Charger
- 4 interchangeable mouthpieces
- In addition: Compression socket for smaller blind rivet dimensions

#### Working area:

Blind rivets up to Ø 6.4 mm for all materials and up to Ø 8.0 mm aluminium.  
BULB-TITE® blind rivets up to Ø 7.7 mm all materials.  
MEGA GRIP® blind rivets up to Ø 6.4 mm all materials.

### 54828 303

#### Sliding lithium-ion battery 18.0 V/2.1 Ah

#### Applications

For blind riveters

- **AccuBird® Pro** (art. no. 54828 302)
- **PowerBird® Pro** (art. no. 54828 300)
- **PowerBird® Pro Gold Edition** (art. no. 54828 301)



54828 302



54828 300



54828 301



54828 303

	Setting force N	Working stroke mm	Equipment Mouthpieces	Weight kg	54828	...
<b>AccuBird® Pro</b>	10000	25	17/24, 17/27, 17/29, 17/32	2.0		302
<b>PowerBird® Pro</b>	15000	25	17/32, 17/36, 17/40, 17/45	2.0		300
<b>PowerBird® Pro Gold Edition</b>	20000	25	17/32, 17/36, 17/40, 17/45	2.0		301
<b>Battery 18.0 V/2.1 Ah</b>	-	-	-	0.4		303

54835

## Cordless blind rivet setting tool iBird® Pro

**GESIPA**

54835 101

### Advantage

- For smartphone, tablet, PC
- Easy pairing of the device with the app via QR code
- Data available anywhere and any time
- Andon ring for visualisation of the riveting processes
- Optional connection with three mobile end devices simultaneously
- Optional setting process assistant available as Premium Software

### Scope of delivery:

- iBird® Pro
- Sliding battery, 18.0 Volt/2.1 Ah
- Charger 18.0 V lithium-ion
- 30-day trial version: Setting process assistant
- Mouthpieces 17/32, 17/36, 17/40, 17/45
- Quick user guide
- Operating instructions
- Plastic case

54835 101



**NEW**

### Working area

Blind rivets from 2.4 mm aluminium/steel\* up to 6.4 mm for all materials, up to 8 mm aluminium, except G-Bulb® 6.4 mm. BULB-TITE® up to 7.7 mm for all materials. MEGA GRIP® up to 6.4 mm for all materials.

\* Please make sure you use the correct compression socket according to the operating instructions



### Andon ring

The iBird® Pro has a signal ring for visualising the riveting processes. The colours can be set individually via the app.

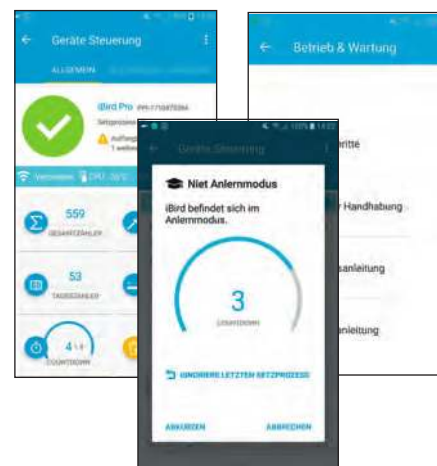


Simple scanning of the GESIPA® app



### GESIPA® app – all data at a glance

- Various counters: Total, day and set counters, countdown, OK\*, NOK\*
- Fill level display, service display (collection container, clean and oil chuck jaws, full service)
- Optional setting process assistant\*
- Check of the battery charge state, battery temperature and the temperature of the device control
- Maintenance instructions, maintenance history
- Fault message, fault history, confirmation history
- Tips and tricks
- Operating instructions



54835 102



54835 102

### \*Premium Software (setting process assistant)

- Setting process evaluation with error detection, message in the app and through the Andon ring (signal ring lights up depending on the setting process evaluation and colour setting)
- Teaching mode for learning the rivet configurations
- Creation of job lists for processing different rivet configurations

	Wireless connection	Drive	Setting stroke mm	Setting force N	Weight incl. battery kg	54835	...
Cordless blind rivet setting tool iBird® Pro	WiFi 2.4/5.0 GHz and Bluetooth	18 V DC direct current motor	25	15000	2.0	101	
Setting process assistant for iBird® Pro	-	-	-	-	-	102	

54829

## Retaining mouthpieces for blind riveters AccuBird® and PowerBird®

**GESIPA**

### Design

- Plugged rivet holds in any position
- Set rivets with just one hand
- More safety when working

### Applications

For blind riveters

- AccuBird® (art. no. 54829 201)
- PowerBird® (art. no. 54829 200)
- AccuBird® Pro (art. no. 54828 302)
- PowerBird® Pro (art. no. 54828 300)
- PowerBird® Pro Gold Edition (art. no. 54828 301)

54829 205-210



54829	...	54829	...	54829	...
Mouthpiece 17/18R	205	Mouthpiece 17/27R	207	Mouthpiece 17/32R	209
Mouthpiece 17/24R	206	Mouthpiece 17/29R	208	Mouthpiece 17/36R	210

**54830****Aluminium blind rivet with round pan head****GESIPA****Design**

- Hollow rivet: Aluminium alloy
- Riveting mandrel: Zinc-plated steel

**54830**

Rivet Ø x shaft length mm	Clamping length mm	Drill Ø mm	Shearing strength kp	Pack = pieces	54830	...
2.4 x 4	0.5-1.5	2.5	35	1000		101
3.0 x 5	1.5-2.5	3.1	71	500		105
3.0 x 6	2.5-3.5	3.1	71	500		106
3.0 x 8	4.5-5.0	3.1	71	500		108
3.0 x 10	5.0-7.0	3.1	71	500		109
3.0 x 12	7.0-9.0	3.1	71	500		110
4.0 x 6	1.5-3.0	4.1	143	500		118
4.0 x 8	4.0-5.0	4.1	143	500		120
4.0 x 10	5.0-6.5	4.1	143	500		121
4.0 x 12	6.5-8.5	4.1	143	500		122
4.0 x 16	10.5-12.5	4.1	87	500		123
5.0 x 8	2.5-4.5	5.1	204	500		127
5.0 x 10	4.5-6.0	5.1	204	500		128
5.0 x 12	6.0-8.0	5.1	204	500		129
5.0 x 16	10.0-12.0	5.1	204	500		131
6.0 x 12	5.0-7.0	6.1	316	250		237

**54831****Aluminium Nirosta blind rivets with round pan head****GESIPA****Design**

- Hollow rivet: Aluminium alloy
- Riveting mandrel: A2 stainless steel

**54831**

Rivet Ø x shaft length mm	Clamping length mm	Drill Ø mm	Shearing strength kp	Pack = pieces	54831	...
3 x 6	1.5-3.5	3.1	71	500		102
3 x 8	3.5-5.0	3.1	71	500		105
3 x 10	5.0-7.0	3.1	71	500		106
4 x 6	1.5-3.0	4.1	143	500		112
4 x 8	3.0-5.0	4.1	143	500		114
4 x 10	5.0-6.5	4.1	143	500		115

**54832****Steel blind rivets with round pan head****GESIPA****Design**

- Hollow rivet: Zinc-plated steel
- Riveting mandrel: Zinc-plated steel

**54832**

Rivet Ø x shaft length mm	Clamping length mm	Drill Ø mm	Shearing strength kp	Pack = pieces	54832	...
3 x 5	0.5-2.0	3.1	102	500		101
3 x 6	2.0-3.0	3.1	102	500		103
3 x 10	5.0-6.5	3.1	102	500		105
4 x 8	2.5-4.5	4.1	204	500		113
4 x 10	4.5-6.5	4.1	204	500		114
4 x 12	6.5-8.5	4.1	204	500		115

**54833****Stainless steel blind rivets with round pan head****GESIPA****Design**

- Hollow rivet: A2 stainless steel
- Riveting mandrel: A2 stainless steel

**54833**

Rivet Ø x shaft length mm	Clamping length mm	Drill Ø mm	Shearing strength kp	Pack = pieces	54833	...
3 x 6	1.0-3.0	3.1	163	500		101
3 x 8	3.0-5.0	3.1	163	500		102
4 x 6	1.0-2.5	4.1	275	500		105
4 x 10	4.5-6.5	4.1	275	500		106

54836

## Aluminium/steel blind rivets with round pan head

**GESIPA****Washer-shaped closing head**

This high-quality closing head shape distributes the contact pressure evenly over the component, making it the perfect connector for riveting soft and brittle components such as plastics and composite materials. The PolyBulb® blind rivet achieves a highly aesthetic setting pattern.

**Large clamping range**

A PolyBulb® blind rivet replaces up to three conventional blind rivets and reduces the variety of different parts. The combination of several dimensions saves handling and storage costs and sustainably reduces the risk of confusion at the workplace and subsequent quality problems.

**Controlled bearing stress**

Thanks to a bore hole filling adapted to the requirements, the PolyBulb® blind rivet creates an optimal connection.

**Advantage**

- Large clamping area
- Washer-shaped closing head formation with a large closing head Ø
- Aesthetic setting pattern, only one distinct closing head
- High tensile strength and pop-out force (particularly in the case of plastic material to be joined)
- Controlled bearing stress
- Excellent clamping properties
- Locked remaining rivet mandrel
- Rattle-free use
- Process can be controlled

**NEW**

54836



Rivet Ø x shaft length mm	Pack = pieces	54836	...
4.8 x 11	500		101
4.8 x 16	500		102

54848

## Blind rivet nut assortment

**GESIPA****Design**

- Simple to adjust the stroke using the knurled nut with stroke scale for secure and complete placement of the blind rivet nut
- The threaded mandrel lock via a lock washer allows threaded mandrels to be changed quickly without a tool

**Set contents**

- 1 hand rivet tool GBM 10 M 5 (art. no. 54851 102)
- Threaded mandrels M 4/M 6
- Mouthpieces M 4/M 6
- Blind rivet nuts M 4–M 6 made of aluminium for riveted material thicknesses 0.25–3 mm

Design	54848	...
In a case		201



54848

54851 - 54856

## Blind rivet nut hand tools

**GESIPA****GBM 10****Design**

Simple to adjust the stroke using the knurled nut with stroke scale for secure placement of the blind rivet nut. Threaded mandrel lock via a lock washer, quick change of threaded mandrels without a tool. With opening spring, steel inserts at all bearing points subject to high stress. Handy sleeve grip.

**Applications**

**Working area:** Aluminium up to M 6, steel, brass and stainless steel up to M 5.

**Quality**

**Housing made of die-cast aluminium, pliers shanks made of chromium-vanadium steel.**

For blind rivet nuts	Length mm	Weight kg	GBM 10 54851	...	Threaded mandrel 54855	...	Mouthpiece 54856	...
M 4	260	0.6		101		101		101
M 5	260	0.6		102		102		102
M 6	260	0.6		103		103		103



54851

54855

54856



54850

## Combination setting tool

**GESIPA****Flipper® Plus****Advantage**

- 1 device – 2 functions
- Fast conversion from blind rivet to blind rivet nut setting tool
- 40% less manual force required
- Independent mandrel ejection
- Robust and stable

**Working area****Blind rivets:**

Blind rivets up to 5 mm Ø aluminium and 4 mm Ø steel and stainless steel.

**Blind rivet nuts:**

Sets blind rivet nuts from M4 to M6 aluminium and from M4 to M5 steel.

**Scope of delivery:**

- Flipper® Plus
- Mouthpieces 12/20, 12/24, 12/29, 12/M4, 12/M5 and 12/M6
- Conversion kit for threaded mandrel M4, M5 and M6
- 1 installation key (on collection container)
- 1 hexagonal socket wrench
- 1 chuck jaw insertion aid
- Storage box
- Maintenance instructions with spare part list
- Operating instructions
- Stroke table
- Plastic carrying case

**NEW**

54850



**Fast conversion: converted in less than 1 minute with just a few steps**

**1. Removal**

Removal of the parts shown in the illustration

**2. Installation**

Installation of the threaded mandrel and mouthpiece

**3. Converted**

Converted as a blind rivet nut setting tool

Total length mm	Total stroke mm	Single stroke mm	Weight g	Case dimensions mm	Case weight approx. kg	Design	54850	...
217	16.2	1.8	750	340 x 275 x 56	1.6	In a sturdy plastic carrying case		101

54853

## Blind rivet nut hand tools

**GESIPA****GBM 40-R/50****Advantage**

- Threaded mandrels and mouthpieces can be changed quickly and without tools

**Scope of delivery:**

- Mouthpieces/threaded mandrels M5, M6, M8, M10
- 1 installation key
- Operating instructions
- Plastic carrying case

**Accessories:**

- Conversion kit for blind rivet studs (M4 to M8)
- Threaded mandrels and mouthpieces (M3, M4, M12)

**Working area:**

Blind rivet nuts from M3 to M10 for all materials and M12 aluminium and steel.

Blind rivet studs from M4-M8\*.

\* Corresponding conversion kit required

54853 101

**Advantage**

- Compact design
- Good accessibility to workpiece
- Low weight
- Very good power transmission thanks to ratchet function
- Mouthpieces and threaded mandrels compatible with GBM 50

**Scope of delivery:**

- GBM 40-R

54853 102

**Advantage**

- Quick drill setup
- Quick and easy drilling on and off of the blind rivet nuts
- Low effort thanks to large lever
- Mouthpieces and threaded mandrels compatible with GBM 40-R

**Scope of delivery:**

- GBM 50

**NEW**

54853 101



54853 102



Total length mm	Weight kg	Case dimensions mm	Weight with case approx. kg	54853	...
212	1.25	270 x 201 x 70	1.9		101
485	2.40	535 x 290 x 50	3.8		102

## Blind rivet nut devices

54858

### Pneumatic-hydraulic blind rivet nut setting tool

**GESIPA**

54858 108

**FireFox® 2**

#### Design

The **FireFox® 2** can be controlled either via stroke adjustment or via setting force adjustment.

The latter in particular protects the material to be joined as well as the thread, and ensures safe anchoring of the blind rivet nut and high process reliability. The choice of whether to control the tool by the stroke or the setting force depends on the length of the blind rivet nut and thickness of the material to be joined. Blind rivet nut sizes with the same or varying length in different thicknesses of material to be joined requires a setting force adjustment. If the same blind rivet nut size and length is always set with the same thicknesses of material to be joined, the tool can be used with a constant setting stroke.

#### Advantage

- Fast and precise **presetting of the setting force** through colour-coded setting ring (**Fig. 1**)
- **New stroke scale** can be set easily and reliably even in poor lighting conditions
- **Maximum stroke** clearly recognisable through marking with a blue ring on the stroke scale (**Fig. 2**)
- **Restrictor plate:** Even safer and more gentle setting through the automatic restrictor from M3 blind rivet nuts
- **Sealing rings made of PTFE:** Improved service life of the control spool thanks to sealing rings made of PTFE and optimised control bore holes

#### Scope of delivery:

- 2 double open-end wrenches, size 24/27 mm
  - 4 threaded mandrels (M4, M5, M6 and M8) \*
  - 4 mouthpieces (M4, M5, M6 and M8) \*
  - 1 hexagon screwdriver, size 4 mm
  - 1 refill bottle with hydraulic oil, 100 ml
  - 1 oil refill container
  - 1 operating instructions with spare parts list
  - 1 quick setting guide
- \* More threaded mandrels and mouthpieces are available as special accessories.

#### Applications

Sets blind rivet nuts from M3 to M10 for all materials as well as M12 in aluminium and steel.

54858 201-207

**Threaded mandrels**

54858 301-307

**Mouthpieces**



54858 108

(1)



(2)



For blind rivet nuts	FireFox® 2	Threaded mandrel	Mouthpiece
	54858	...	54858
M 4/M 5/M 6/M 8	108		
M 3		201	301
M 4		202	302
M 5		203	303
M 6		204	304
M 8		205	305
M 10		206	306
M 12		207	307

Technical data	art. no. 54858 108
Weight:	2.4 kg
Setting stroke, adjustable:	max. 10 mm
Setting force, adjustable:	max. 22 kN at 6 bar
Operating pressure:	5 - 7 bar
Hose connection:	6 mm Ø (1/4 inch)
Air consumption:	approx. 2-4 ltr. per insertion process (dependent on the nut size)

54859

### FireFox® special accessories box

**GESIPA**

#### Design

The box contains threaded mandrels and mouthpieces for metric threads.

#### Applications

For pneumatic-hydraulic blind rivet nut setting tool FireFox® 2 (art. no. 54858 108).

Set contents
7 Threaded mandrels M3/M4/M5/M6/M8/M10/M12
7 Mouthpieces M3/M4/M5/M6/M8/M10/M12

Design	54859	...
In a box		101



54859

**GESIPA****54860 101****FireBird®****Design****The safe one**

- For untwisting blind rivet nuts with optimised torque and automatic cut-out
- Triggering of the insertion process is functionally separate from the untwisting process
- Automatic drilling function after completion of the insertion process
- Drilling of the threaded mandrel with high torque
- Robust and compact with impact-resistant housing

**The ergonomic one**

- Effortless work thanks to balanced centre of gravity and user-friendly handle
- Easy stroke adjustment

**The fast one**

- Simple and secure untwisting of the blind rivet nuts
- Consistent insertion speed
- Automatic switchover from insertion to drilling
- Quick-change system for threaded mandrels

**With lithium-ion energy**

- No memory effect:
- High energy density due to high voltage situation
- Low weight allows extremely light and fast work
- Very low self-discharge
- Battery shape enables the device to be placed on the battery

**Scope of delivery:**

- **FireBird®** in a case
- Quick-change battery 14.4 V/1.3 Ah lithium-ion
- Charger
- Threaded mandrel and mouthpiece M 6 (in working position)
- Hexagon socket wrench
- 1 each of M 4 and M 5 threaded mandrel and mouthpiece
- Double open-end wrench, size 24/27 mm

**Applications**

For flexible, wireless use on construction sites and in industrial production.

**Note:**

For replacement quick-change batteries, see art. no. 54829 220 and 221.

**54860 103****FireBird® Pro****Design**

Powerful. Fast. Child's play!  
Sets blind rivets up to M8 steel!

**Advantage**

- LED input field: Easy operation thanks to simple adjustment of the setting force, including 10 memory slots
- Brushless motor: fast, strong and durable
- Sets up to 1200 blind rivet nuts with one battery charge
- Sets blind rivet nuts to M10 aluminium, M8 steel and M6 stainless steel
- Setting stroke 10.0 mm
- Automatic drilling operation
- Quick-change system for threaded mandrels
- Consistent setting speed for a defined setting force
- Robust and compact with impact-resistant housing

**Scope of delivery:****FireBird® Pro**

- Sliding battery, 18.0 Volt/2.1 Ah
- Charger 18.0 V lithium-ion
- Plastic case
- Quick setting guide
- Setting force guide
- Threaded mandrel and mouthpieces M4, M5 and M6 (further dimensions available as special accessories)
- Hexagon socket wrench
- Double open-end wrench, size 24/27 mm
- Operating instructions

**54860 104****FireBird® Pro Gold Edition****Design**

Strong. Fast. Child's play!  
Sets blind rivets up to M12 steel!

**Advantage**

- LED input field: Easy operation thanks to simple adjustment of the setting force, including 10 memory slots
- Brushless motor: fast, strong and durable
- Sets up to 1200 blind rivet nuts with one battery charge
- Setting stroke 10.0 mm
- Automatic drilling operation
- Quick-change system for threaded mandrels
- Consistent setting speed for a defined setting force
- Robust and compact with impact-resistant housing

**Scope of delivery:****FireBird® Pro Gold Edition**

- Sliding battery, 18.0 Volt/2.1 Ah
- Charger 18.0 V lithium-ion
- Plastic case
- Quick setting guide
- Setting force guide
- Threaded mandrel and mouthpieces M6, M8 and M10 (further dimensions available as special accessories)
- Hexagon socket wrench
- Double open-end wrench, size 24/27 mm
- Operating instructions

**54861 201-206****Threaded mandrels****54861 301-306****Mouthpieces****54860 101****54860 103****54860 104****54861 201-206**

	Threaded mandrel		Mouthpiece	
For blind rivet nuts	54861	...	54861	...
M 3	201		301	
M 4	202		302	
M 5	203		303	
M 6	204		304	
M 8	205		305	
M 10	206		306	

	Setting force N	Weight with battery kg	Blind rivet nut up to aluminium/steel/stainless steel	Design	54860	...
<b>FireBird®</b>	13000	2.1	M10/M8/M6	In a case		101
<b>FireBird® Pro</b>	15000	2.3	M10/M8/M6	In a case		103
<b>FireBird® Pro Gold Edition</b>	20000	2.3	-/M12/-	In a case		104

54862

## Blind rivet nuts with flat head

**GESIPA**

## Design

- Knurled, ensures good torsion resistance
- Steel, zinc-plated

54862

Thread	Single-rivet shank D x L mm	Riveted material thickness mm	Drill Ø mm	Pack = pieces	54862	...
M 4	6 x 11.0	0.25-3.0	6.1	500		201
M 4	6 x 13.0	2.5-4.5	6.1	500		202
M 5	7 x 11.5	0.25-3.0	7.1	500		203
M 5	7 x 13.5	2.5-5.0	7.1	500		204
M 6	9 x 15.5	0.25-3.5	9.1	250		305
M 6	9 x 18.0	3.0-5.5	9.1	250		306



54863

## Blind rivet nuts with small head

**GESIPA**

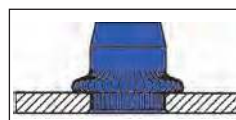
## Design

- Knurled, ensures good torsion resistance

## Quality

Steel.

54863

**NEW**

Thread	Single-rivet shank D x L mm	Pack = pieces	54863	...
M 4	6 x 12	500		101
M 5	7 x 12.5	500		102
M 6	9 x 15.5	250		103
M 6	9 x 19	250		104
M 6	9 x 22	250		105

Thread	Single-rivet shank D x L mm	Pack = pieces	54863	...
M 8	11 x 17	100		106
M 8	11 x 21	100		107
M 8	11 x 23	100		108
M 10	12 x 18	100		109
M 10	12 x 20	100		110

54864

## Blind rivet nuts with countersunk head 90°

**GESIPA**

## Design

- Knurled, ensures good torsion resistance
- Steel, zinc-plated
- Round shaft, open

54864

Thread	Single-rivet shank D x L mm	Riveted material thickness mm	Drill Ø mm	Pack = pieces	54864	...
M 4	6 x 12.0	1.5-3.5	6.1	500		301
M 4	6 x 13.5	3.0-5.0	6.1	500		302
M 5	7 x 13.5	1.5-4.0	7.1	500		303
M 5	7 x 15.5	3.5-6.0	7.1	500		304
M 6	9 x 17.0	1.5-4.5	9.1	250		405
M 6	9 x 19.0	4.0-6.5	9.1	250		406

