

54820

Blind riveting assortment



Set contents	
1	Hand riveter model NTX (cat. no. 54825)
12	Blind rivet sizes 3 and 4 mm Ø made of different materials

Type	54820	...
in sheet metal box		101

54821 - 54823

Mechanical hand riveters



Type
With opening spring, 4 mouth pieces size 2.4 / 3.2 / 4.0 / 4.8 mm and fitting wrench.

54821
Type
With narrow riveter head.

54823
Type
Riveter head swivels through 360°. **Use**
Easy and quick adjustment in any angle position, therefore most suitable in hard-to-reach places.



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

54824

Hand riveter FLIPPER / FLIPPER box



Use
For aluminium alloy rivets up to 5 mm Ø and stainless steel rivets up to 4 mm Ø. Single lift of stroke 1.8 mm.

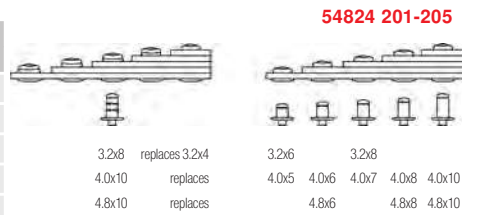
54824 101
Hand riveter FLIPPER
Type
Real single-hand use, by 40% reduced expenditure of force. **With mandrel collection container.**

54824 102
Set of hand riveters FLIPPER box
Type
In case with 3 kinds of PolyGrip® multi-purpose blind rivets, which replace 11 different sizes of standard rivets.



Set contents 54824 102:	
1 piece	hand riveter FLIPPER
1 pack	PolyGrip® multi-purpose blind rivets 3.2 x 8 mm
1 pack	PolyGrip® multi-purpose blind rivets 4.0 x 10 mm
1 pack	PolyGrip® multi-purpose blind rivets 4.8 x 10 mm
1 piece	plastic case

For rivet Ø up to mm	Rivet Ø x shank length mm	Material thickness capable of being riveted mm	Pack = Piece	54824	...
Hand riveters	5	-	-	-	101
Set of hand riveters	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 riveters



54825
Model NTX
Type
Narrow riveter head, good leverage ratio, with 3 mouth pieces size 3.2 / 4.0 / 5.0 mm and fitting wrench.

Use
For aluminium alloy rivets up to 5 mm Ø and stainless steel rivets up to 4 mm Ø.
Quality
Chrome-vanadium steel handles. Housing made of pressure die-cast aluminium.

54827
Model HN 2
Type
No force transmission onto the workpiece surface, with 5 mouth pieces size 4.0 / 4.8 / 5.0 / 6.0 / 6.4 mm.
Use
For all materials up to 6.4 mm rivet Ø.
Quality
Housing made of pressure die-cast aluminium.

Note:
Spare mouth pieces available on request.



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



54834

Compressed-air hydraulic blind rivet guns



Type

Gripping mechanism (pat. pending) with forced-guided gripper jaws and pneumatic compression: Very long service life, safe and non-slip handle for mandrels, only one version for all dimensions. High installation forces at low weight, short cycles, optimised stroke. Low air consumption thanks to the double use of the air for installation and removal of the installation piece in addition to activation of air intake by lockable sliding switch.

Comfort and safety:

- Rubberized and ergonomic handle
- Well-balanced position of centre of gravity
- Low-vibration and sound-insulated
- Low actuating force
- **Mandrel collection container** with integrated guard and turning air deflector
- Pressure-relief valve to prevent overloading

54834



Cat. no.	Type	Mouth piece in working position	Mouth pieces on tool base	Aluminium/steel to Ø mm	All materials to Ø mm
54834 101	TAURUS 1	17/18	17/24 and 17/27	4.0	-
54834 102	TAURUS 2	17/27	17/29, 17/32 and 17/36	6.0	5.0
54834 103	TAURUS 3	17/36	17/40 and 17/45	-	6.4

Air consumption/riveting process approx. ltr.	Operating pressure bar	Stroke mm	Riveting force (5 bar) N	Hose coupling Ø mm	Weight kg	54834	...
TAURUS 1	1.0	5-7	15	4.200	6 (1/4 inch)	1.3	# 101
TAURUS 2	2.3	5-7	18	9.000	6 (1/4 inch)	1.6	# 102
TAURUS 3	4.8	5-7	25	14.000	6 (1/4 inch)	1.9	# 103

54829

Blind riveting tool PowerBird and AccuBird



54829 200-201

Type

- Well-balanced position of centre of gravity
- Ergonomic handle
- Disposal of spent mandrels through gravity: forward through the mouth piece or to the rear in the collection container.
- Immediate reset in start position after the rivetting process.

54829 200

Scope of supply:

- PowerBird in a case
- Li-ion battery 14.4 V / 2.6 Ah
- Quick charger
- Mouth pieces: 17/32 in working position, 17/36, 17/40, 17/45 in magazine.

Use

- Blind rivets from Ø 4.8 mm steel, up to 6.4 mm all materials.
- BULB-TITE® blind rivets up to Ø 7.7 mm all materials.
- MEGA GRIP® blind rivets up to Ø 6.4 mm all materials.

54829 201

Scope of supply:

- AccuBird in a case
- Li-ion battery 14.4 V / 1.3 Ah
- Quick charger
- Mouth pieces: 17/24 in working position, 17/27, 17/29, 17/32 in magazine.

Use

- Blind rivet up to 5 mm Ø all materials.
- BULB-TITE® blind rivets 4, 5.2 and 6.3 mm Ø Aluminium and steel.

54829 205-210

Gripper mouth pieces

Use

- The inserted rivet is held securely in any position. One-hand riveting. Better safety.
- For blind riveting tools
- PowerBird (cat. no. 54829 200)
- AccuBird (cat. no. 54829 201)

54829 220

Li-ion quick-change battery 14.4 V / 1.3 Ah

Use

- For blind riveting tools
- PowerBird (cat. no. 54829 200)
- AccuBird (cat. no. 54829 201)
- FireBird (cat. no. 54860 101)

54829 221

Li-ion quick-change battery, 14.4 V / 2.6 Ah

Use

- For blind riveting tools
- PowerBird (cat. no. 54829 200)
- AccuBird (cat. no. 54829 201)
- FireBird (cat. no. 54860 101)

54829 200



54829 201



	Stroke mm	Riveting force N	Weight kg	54829	...
PowerBird	20	13,000	2.0		200
AccuBird	20	8,500	2.0		201
Mouth piece 17/18R	-	-	-	#	205
Mouth piece 17/24R	-	-	-	#	206
Mouth piece 17/27R	-	-	-	#	207
Mouth piece 17/29R	-	-	-	#	208
Mouth piece 17/32R	-	-	-	#	209
Mouth piece 17/36R	-	-	-	#	210
Battery 14.4 V/1.3 Ah	-	-	-		220
Battery 14.4 V/2.6 Ah	-	-	-		221

54829 220



54829 221



54829 205-210



Hand Tools

54830

Aluminium Blind Rivets with Mushroom Head

GESIPA

Type

Hollow rivet: aluminium alloy,
mandrel: galvanised steel,
melting point approx. 600 °C.

54830



Rivet Ø x shank length mm	Clamping length mm	Borehole Ø mm	Shear strength kp	Pack = pcs.	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 Blind Rivets with Mushroom Head

GESIPA

Type

Hollow rivet: aluminium alloy,
mandrel: stainless steel.

54831



Rivet Ø x shank length mm	Clamping length mm	Borehole Ø mm	Shear strength kp	Pack = pcs.	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 mushroom head

GESIPA

Type

Hollow rivet: galvanised steel,
mandrel: galvanised steel.

54832



Rivet Ø x shank length mm	Clamping length mm	Borehole Ø mm	Shear strength kp	Pack = pcs.	54832	...
3 x 5	0.5 - 2.0	3.1	112	500	#	101
3 x 6	2.0 - 3.0	3.1	112	500	#	103
3 x 10	5.0 - 6.5	3.1	112	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 mushroom head

GESIPA

Type

Hollow rivet: stainless steel,
mandrel: Stainless steel.

54833



Rivet Ø x shank length mm	Clamping length mm	Borehole Ø mm	Shear strength kp	Pack = pcs.	54833	...
3 x 6	1.0 - 3.0	3.1	205	500		101
3 x 8	3.0 - 5.0	3.1	205	500		102
4 x 6	1.0 - 2.5	4.1	405	500	#	105
4 x 10	4.5 - 6.5	4.1	405	500		106

54848

Blind rivet nut assortment

GESIPA

Set contents

1 Hand riveter GBM 10 M 5 (cat. no. 54851 102)
 Thread arbors M 4 / M 6
 Mouth pieces M 4 / M 6
 Blind rivet nuts M 4 - M 6 made of aluminium
 for material thickness capable of being
 riveted 0.25 - 3 mm



54848

Type

54848

...

in housing

201

54851 - 54856

Blind rivet nut hand tools

GESIPA

Type

Easy stroke adjustment by use of knurled nut with stroke scale for securely setting the blind clinch nut. Thread arbor protection by means of spring washers, quick exchange of thread arbor without tools. With opening spring, steel reinforcements in all high-strained bearing spots.

Ergonomically designed and insulated handles.

Quality

Housing made of pressure die-cast aluminium, chrome-vanadium steel handles.

54851

GBM 10

Type

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

54852

GBM 30

Type

Working range: Aluminium and steel up to M 10, steel, brass and stainless steel up to M 8.



54851



54852

For blind rivet nuts	Length mm	Weight kg	GBM 10		Thread arbor		Mouth piece	
			54851	...	54855	...	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

For blind rivet nuts	Length mm	Weight kg	GBM 30		Thread arbor		Mouth piece	
			54852	...	54852	...	54852	...
M 5	470	1.8	#	101			201	301
M 6	470	1.8	#	102			202	302
M 8	470	1.8		103			203	303
M 10	470	1.8	#	104			204	304



54855

54856

54858

Pneumatic-hydraulic blind rivet nut setting tools FireFox

GESIPA

54858 101-107

FireFox

Type

- Choice between lift or setting force setting
- **Lift setting:** when always setting identical blind rivet nut sizes and lengths in the same thickness of the materials to be riveted
- **Setting force setting:** when setting a blind rivet nut size with the same or varying lengths in changing thicknesses of the materials to be riveted
- Automatic twist
- Extremely fast setting procedure
- Hexagonal socket screws instead of thread arbors can be used- with the aid of the adapter available as a special accessory (see Cat. No. 54859)

Scope of supply:

- 1 Thread arbor
- 1 Mouth piece
- 2 Double open-end wrenches SW 24/27 mm
- 1 Allen key SW 4 mm
- 1 Refill bottle hydraulic oil 100 ml
- 1 Oil refill container
- 1 Operating manual with spare parts list

Use

Blind rivet nuts from M3 to M10 all materials, aluminum and steel M12.

54858 201-207

Thread arbors

54858 301-307

Mouth pieces



54858 101-107

For blind rivet nuts	FireFox		Thread arbor		Mouth piece	
	54858	...	54858	...	54858	...
M 3	#	101	#	201	#	301
M 4	#	102	#	202	#	302
M 5	#	103		203	#	303
M 6	#	104		204	#	304
M 8	#	105	#	205	#	305
M 10	#	106	#	206	#	306
M 12	#	107	#	207	#	307

Technical specifications	cat. no. 54858 101-107
Weight:	2.4 kg
Setting stroke, adjustable:	max. 10 mm
Setting force, adjustable:	max. 18.5 kN at 5 bar
Operating pressure:	5 - 7 bar
Hose connection:	6 mm Ø (1/4 inch)
Air consumption:	approx. 2 - 4 ltr. per setting procedure (depending on the size of the nut)

Continuation



54859 FireFox optional accessories box



Type

The box contains both threaded mandrels and mouthpieces in the dimensions.

Use

For pneumatic-hydraulic blind rivet nut setters FireFox (cat. no. 54858 101-107).

54859



Set contents		
7	Thread arbors M3 / M4 / M5 / M6 / M8 / M10 / M12	
7	Mouth pieces M3 / M4 / M5 / M6 / M8 / M10 / M12	
Typ	54859	...
in box	#	101

54860 FireBird blind rivet nut tool



FireBird

Type

Well-balanced position of centre of gravity, ergonomic handle. Simple and safe screwing-on of the blind rivet nuts. Constant riveting speed and automatic change-over from riveting to removal process.

Scope of supply:

FireBird in the case with Li-Ion battery 14.4 V, 1.3 Ah and 1 quick charger.

Threaded rivet pin M 6 and mouth piece in operating position. With 1 threaded rivet pin and mouth piece M 4 and M 5 in magazine.

Note:

Quick-change rechargeable battery see cat. no. 54829 220+221.

54860



Setting force N	Weight with battery kg	Blind rivet nut up to Aluminium / steel / stainless steel	Type	54860	...
13,000	2.1	M10 / M8 / M6	in a case		101

54862 Blind rivet nuts with pan head



Type

Steel, galvanised and yellow chromised.

54862

Thread	Rivet shank D x L mm	Material thickness capable of being riveted mm	Drill Ø mm	Pack = pcs.	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



54864 Blind rivet nuts with countersunk head 90°



Type

Steel, galvanised and yellow chromised. Open round shank.

54864

Thread	Rivet shank D x L mm	Material thickness capable of being riveted mm	Drill Ø mm	Pack = pcs.	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

