

**Type**

Smoothly ground on all sides, black varnished, polished hammering surfaces.

**Note:**

Soft caps see cat. no. 54016.

54000 102-110

**HHW**

**Type**

Double curved hickory handle

Weight without handle g	Handle length approx. mm	Hickory handle		Hickory handle		Ash wood handle	
		54000	...	54000	...	54002	...
200	280			102		201	102
300	300			103		202	103
400	310					203	
500	320			105		204	105
600	330					205	
800	350			107		206	107
1000	360			108		207	108
1500	380			109		208	109
2000	400			110		209	110

54000 201-209

**ATORN®**

**Type**

With nylon handle protection sleeve.  
Doubly curved hickory handle, ring wedge.

54002

**HHW**

**Type**

Double curved ash wood handle.



**ATORN®**

**Type**

- Ergonomic, indestructible, vibration-free: therefore gentle on the joints  
- Hammerhead with forged collar, patented model, made of high-quality steel in accordance with DIN standards  
- High safety handle, patented, mechanically fixed

**- 3-component composition:**

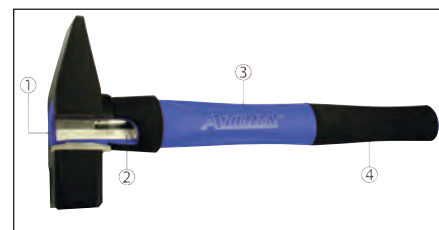
- 1) Wedge made of steel for mechanical blocking
- 2) Core made of aluminum alloy with excellent mechanical criteria
- 3) Polyamide component also resistant to oil and solvents
- 4) Handle and protective sleeve made of thermo-plastic, non-slip rubber for a secure grip

**Note:**

Soft caps see cat. no. 54016.

Weight without handle g	54008	...
300	101	
500	102	
1000	103	

Weight without handle g	54008	...
1500	104	
2000	105	



**m.b.**  
PEDDINGHAUS

**Type**

Hammer head in compliance with DIN 1041.  
Forged in a forging die, ground precisely, carefully hardened and tempered correctly, hammer edge and striking face finely ground.  
Double curved hickory handle.

**Quality**

Steel C 45 acc. to DIN 17200.

**Note:**

Soft caps see cat. no. 54016.

54003

**Type**

Without impact protection sleeve.

54005

**Type**

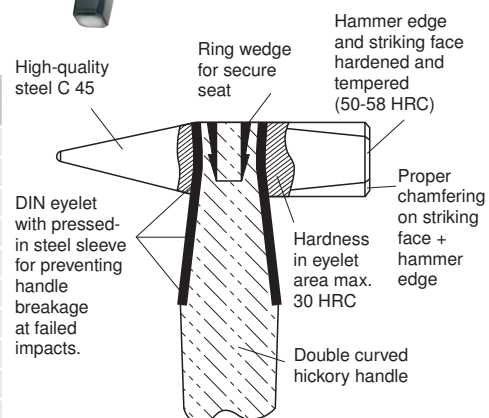
With nickel-plated, fixed in hammer head pressed impact protection sleeve.

54007

**Model INDU****Type**

With impact protection on striking face and hammer edge by means of **electro-inductively tempering**, non-slip hickory handle and nickel-plated impact protection sleeve.

Weight without handle g	Handle length approx. mm	Impact protection sleeve		INDU	
		54003	...	54005	...
100	260	101			
200	280	102			
300	300	103			103
400	310	104			
500	320	105		105	105
600	330	106			
800	350	107		107	107
1000	360	108		108	108
1500	370	109		109	109
2000	400	110		110	110



## 54009 - 54015

## Machinist's hammers DIN 1041



## Type

Smoothly ground on all sides, black varnished, polished hammering surfaces.

## 54009

## Type

With unbreakable **ULTRAMID** plastic handle, safety wedge, therefore hammer head does not loosen.

## 54015

## Type

With **ULTRATEC** 3-component glass-fibre handle, unbreakable glass-fibre core. Handle permanently bonded to hammer head. Non-slip elastomer handle coating. Base coating made of polypropylene.

## Note:

Soft caps see cat. no. 54016.



54009



54015

Weight without handle g	Handle length approx. mm	ULTRAMID		ULTRATEC	
		54009	...	54015	...
200	280		101		101
300	300		102		102
500	320		103		103
800	350		104		104
1000	360		105		105

## 54020

## MaxxCraft machinist's hammers



## Type

Noticeable dampening of the recoil and therefore the full force is transferred to the workpiece. Effortless and low-impact application thanks to reduced vibration. In order to protect from missed strokes, the handle is covered with rubber. Drop-forged hammer head made of high-quality special steel with brightly-ground hammer edge and striking face

and chamfered, in compliance with the regulations. Striking face and hammer edge thoroughly hardened and tempered. Thanks to the special connection of hammer head with the handle, both are connected non-detachably and vibration-reducing. Ergonomically shaped **hickory handle**.

## Note:

Soft caps see cat. no. 54016.



54020

Weight without handle g	length mm	54020	...
300	300		101
500	320		102
800	350		103
1.000	360		104



## 54016

## Protective covers

## Type

Made of polyurethane.

## Use

For machinists' hammers for use as soft face hammers in compliance with **DIN 1041** (cat. no. 54000 - 54020).

for hammer weight g	54016	...
300		101
500		102
800		103
1000		104



54016

## 54071 - 54073

## Spare parts for machinist's hammers

## 54071

## Type

Ash wood, straight, 1. Quality, DIN 5111.

## 54073

## Type

Hickory wood, doubly curved, 1. Quality, DIN 5111.

## Note:

Cat. no. 54073 101 straight shape.

For hammer weight g	Handle length mm	Head end mm	Ash wood		Hickory wood	
			54071	...	54073	...
100	260	17/10		101		101
200	280	19/11		102		102
300	300	21/12		103		103
400	310	24/14		110		110
500	320	26/15		104		104
600	330	28/16		105	#	105
800	350	29/17		106		106
1000	360	31/18		107		107
1500	380	33/20		108		108
2000	400	37/22		109		109



54071



54073

## 54075 - 54077

## Spare parts for machinist's hammers



54075

## Type

**Hickory wood**, doubly curved, 1. Quality.  
With ring wedge.

## Use

For hammers with impact protection sleeve  
(cat. no. 54005 - 54007).

54077

## Type

High-quality **plastic ULTRAMID** with safety wedge  
for permanent, secure seat, complete with wedge  
and pin.

## Use

For all hammers in compliance with DIN 1041.

For hammer weight g	Handle length approx. mm	Head end mm	Hickory		ULTRAMID	
			54075	...	54077	...
200	280	19/11			#	102
300	300	21/12			#	103
400/500	320	26/15		104		104
800	350	29/17		106		106
1000	360	31/18		107		107
1500	380	33/20	#	108		
2000	400	37/22	#	109		



54075



54077

## 54048 - 54055

## Double face blacksmith's hammer



## Type

Black varnished, polished hammering surfaces.

54048



## Type

DIN 6475.

With curved **ash wood handle**, ring  
wedge for secure handle seat.

54053 101-104

## Type

DIN 6475.

Handle permanently bonded to hammer head.

54053 105-107

## Type

Secure seat thanks to conical force fit.

54053



## Type

With **ULTRATEC** 3-component glass-fibre handle,  
unbreakable glass-fibre core.

Non-slip elastomer handle coating.

Base coating made of polypropylene.



## Type

DIN 6475.

With **steel pipe handle** and plastic handle,  
black varnished.

Weight without handle kg	Handle length approx. mm	HHW		m+b		m+b	
		54048	...	54053	...	54055	...
1.00	250		101		101		101
1.25	260		102		102	#	102
1.50	270		103		103		
2.00	280		104		104		
3.00	900				105		
5.00	900				107		



54048



54053 101-104



54053 105-107



54055

## 54087 - 54089

## Spare parts for double face blacksmith's hammers

54087

## Type

**Ash wood**, curved, 1. Quality, DIN 5135.

## Type

**Hickory wood**, curved, 1. Quality, DIN 5135.

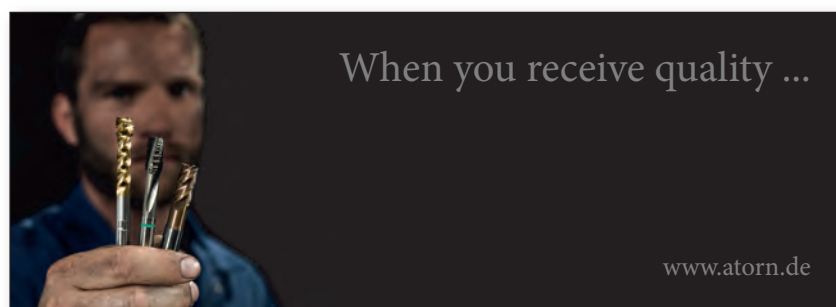
For stone mason's hammer weight kg	Handle length approx. mm	Head end mm	Ash wood		Hickory wood	
			54087	...	54089	...
1 - 1.25	260	31/18		101		101
1.50	280	33/20	#	102		102
2.00	300	37/22		103		103



54087



54089



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... then it's ATORN.

**ATORN®**

Performance requires quality





## 54065 - 54070

## Cross-pin hammer



**Type**  
Forged, hardened and tempered with care.

**Quality**  
Steel C 45 acc. to DIN 17200.

**54065**  
**Type**  
DIN 1042. With straight ash wood handle.

**54070**  
**Type**  
With ULTRATEC 3-component glass-fibre handle, unbreakable glass-fibre core.  
Secure seat thanks to conical force fit.  
Non-slip elastomer handle coating.  
Base coating made of polypropylene.



54065



54070

Weight without handle kg	Handle length approx. mm	Ash wood handle		ULTRATEC	
		54065	...	54070	...
3	600		102		
4	600		103		
5	800		104		
6	800		105		
8	900		106		
10	900		107		
3	900				102
4	900				103
5	900				104

## 54081 - 54083

## Spare parts for cross-pin hammers

**54081**  
**Type**  
Ash wood, straight, 1. Quality, DIN 5112.

**54083**  
**Type**  
Hickory wood, straight, 1. Quality, DIN 5112.

**Note:**  
Cat. no. 54081 101 curved shape.

For hammer weight kg	Handle length approx. mm	Head end mm	Ash wood		Hickory wood	
			54081	...	54083	...
3 - 4	600	42/24		101		101
5 - 6	800	48/48		102		102
8 - 10	900	52/32		103		103



54081



54083

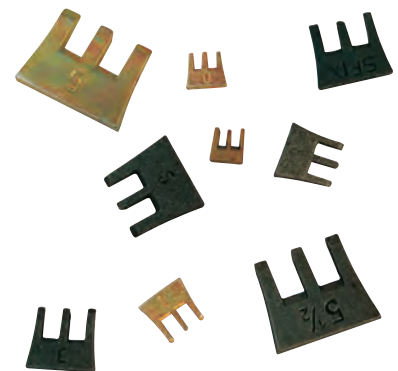
## 54095

## Safety handle wedges (S-FIX claw wedges)

**Type**  
For a permanent connection between tool and handle. Anchorage by means of claws. Increased

spreading action due to new clamping bars. Insert wedge into the handle diagonally without sawing.

Size	Width mm	for hammer weight approx. g		54095	...
00	13	100 - 200	10 pcs.		201
0	16	250 - 400	10 pcs.		202
1	20	500 - 800	10 pcs.		203
2	23	1000 - 1500	10 pcs.		204
3	26	1750 - 2000	10 pcs.		205
4	29	3000 - 5000	10 pcs.		206
5	32	Axes, hatchets	10 pcs.		207
5.1/2	40	Axes, hatchets	10 pcs.		208
6	50	Axes, hatchets	10 pcs.		209



54095

## 54104

## Alloy hammer

**Type**  
Cylindrical, with doubly curved hickory handle and additional reinforcement to the handle.

**Use**  
For straightening dents and workpieces.

Striking face Ø mm	Head length approx. mm	Weight approx. g	54104	...
40	75	250		201
40	105	350		202
50	92	500		203
60	98	750	#	204
60	128	1000		205



54104

**54118 - 54120**
**Copper hammer made of E-Cu**
**Type**

- Similar to DIN 5130
- Made of drawn bar stock
- Square

**54118**
**Type**

- Double curved **ash wood handle**

**54120**
**Type**

- **Fully polished**
- Double curved **hickory handle**.

Weight approx. g	Brinell hardness	Ash wood		Hickory wood	
		54118	...	54120	...
250	80 - 110				200
500	80 - 110				201
750	80 - 110				202
1000	80 - 110				203
1500	80 - 110				204
2000	80 - 110				205
2500	60 - 80		206		
3000	60 - 80		207		
4000	60 - 80	#	208		
5000	60 - 80		209		


**54118 - 54120**
**54130**
**Mallets DIN 7462/B**
**Type**

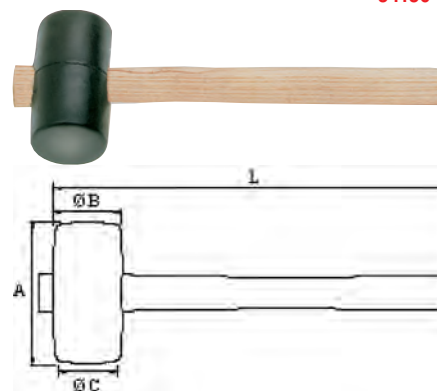
Common beechwood, with pressed-on metal sheath and oval ash wood handle.

Head Ø x head length mm	Weight approx. g	54130	...
50 x 100	220		101
60 x 120	370		102
70 x 140	560		103
80 x 160	810	#	104
90 x 180	1100		105


**54130**
**54150**
**Mallet DIN 5128-90**
**Type**

With two flat surfaces and ash handle, approx. 95 Shore hardness, with strong impact effect and little rebound.

Ø B mm	Ø C mm	A mm	L mm	Weight with Stiel g	54150	...
40	35	75	280	250		101
50	50	90	300	350		102
60	60	110	330	550		103
70	70	120	380	750		104
90	90	130	380	1120		105


**54150**
**54152**
**Special bumping mallet**

**Type**

Flexible filling material for workpiece-friendly hammering.

**54152 101**
**Type**

Handle adjustable by 90°.



Rubber part mm	Overall length mm	54152	...
70 x 70	260		100
70 x 140	280		101


**54152 100**
**54152 101**




## 54162 - 54163

## Recoilless Soft-Face Hammers

**ATORN®**

54162

**Type**

- Impact heads made of medium-hard polyurethane, colourfast and wear-resistant, color blue
- Housing made of precision steel tube, powder-coated
- **Handle:** Welded, powder-coated steel tube with ergonomic rubber grip
- With cast iron ball filling in the hammer body for recoilless work

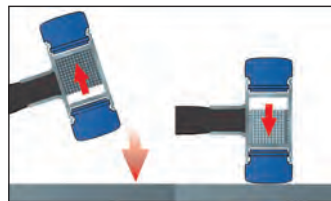
**Use**

Controlled adjustment impacts, e.g. on workpieces being held by a machine vice or assembly work.

54163

**Spare impact insert****Type**

- Medium-hard polyurethane
- Colourfast and wear-resistant
- Colour: blue



54162

Head Ø mm	Hammer 54162	...	Insert 54163	...
30		101		101
40		102		102
50		103		103

## 54161

## Recoilless soft-face hammers

**m+b**  
FEDDINGHAUS**Type**

Hammer head made of metal, with steel shot filling, completely plastic-coated, particularly impact-resistant due to a special plastic composition. Temperature-resistant from -20° - +90° C.

**Use**

For a save treatment of workpieces.



54161

Head Ø mm	Weight approx. g	54161	...
30	270		101
35	385		102
45	620		103
50	860		104
60	1340		105

## 54153 - 54158

## Supercraft recoilless soft-face hammers

**HALDER**  
NORM+TECHNIK**Type**

Exchangeable impact heads.

**Note:**

Double-impact effect, which transmits almost 100% of the impact load to the workpiece (compared with about 55% with conventional hammers). Recoil decreased thanks to loose steel shot filling in the hammer body.

54153

**Type**

With nylon-heads and hickory handle.

54154

**Type**

With nylon heads and steel pipe handle with rubber grip.

54155

**Type**

With nylon heads and **ULTRATEC** three-component glass-fibre handle, unbreakable glass-fibre core. Handle permanently bonded to hammer head. Non-slip elastomer handle coating. Base coating made of polypropylene.

54156

**Spare nylon heads**

54158

**Spare hickory handles**

54153



54154



54155



54156

54158

Head Ø x length mm	Overall- length mm	Weight approx. g	cat. no.	Hickory handle 54153	...	Steel pipe handle 54154	...	ULTRATEC 54155	Nylon head 54156	...	Spare handle 54158	...
25 x 105	305	280	370	-	101		101				101	
30 x 110	330	400	520	-	102		102				102	
35 x 110	340	550	650	-	103		103				103	
40 x 115	360	700	820	780	104		104		204		104	103
50 x 120	370	1000	1140	1090	105		105		205		105	103
60 x 145	370	1650	1770	1660	106		106		206		106	104
80 x 200	880	4000	-	-	107						107	105
100 x 210	1000	7000	-	-	108						108	106

## 54165

## SECURAL recoilless soft face hammer



## Type

Shaped steel sheet housing,  
ergonomic rubber handle.  
Heads made of polyurethane, **exchangeable**,  
size 30 x 40 mm.

## Use

For multi-purpose use  
with high security standard.



54165 101



54165 102



	Size mm	Weight approx. g	54165	...
Soft face hammer	40	700	101	
Spare inserts (pair)	30 x 40	-	102	

## 54169

## Plastic hammer



## Type

- Base body made of high-quality die-cast zinc with handle impact protection
- Wooden handle made of ash wood
- Technically advanced mount for the inserts as well as striking and contemporary design

54169 201-204  
Spare heads

54169 301-302  
Spare handles



54169 101-104

54169 201-204

54169 301-302



Head Ø x Head length mm	Overall length approx. mm	Weight approx. g	Hammer		Spare heads		Spare handles	
			54169	...	54169	...	54169	...
25 x 86	270	230		101		201		301
30 x 95	280	360		102		202		301
40 x 103	330	650		103		203		302
50 x 117	340	900		104		204		302

## 54172 - 54173

## Plastic/nylon hammer

## Type

- Polished ash wood handle
- Exchangeable impact heads
- Impact-proof

## Use

For gentle assembly work and  
sheet metal forming.

54172 200-206

## Type

- Impact heads made of transparent  
cellulose acetate (red)

54172 207

## Type

- Nylon impact heads

54173

Spare heads

- In pairs



54172 200-206



54172 207

Heads Made of	Head Ø mm	Length mm	Weight g	Hammer		Spare heads (pair)	
				54172	...	54173	...
plastic	22	250	144		200		200
plastic	27	270	227		201		201
plastic	32	280	310		202		202
plastic	35	290	410		203		203
plastic	40	320	544		204		204
plastic	50	340	800		205		205
plastic	60	370	1400		206		206
Nylon	50	340	800		207		207

54173 200-206

54173 207



## 54175 - 54179

## Plastic hammer



## Type

Centre piece made of malleable cast iron, with impact-proof, exchangeable impact heads (rounded faces), hardwood handles. Resistant against almost all mineral oil, fats and solvents.

54175

## Type

Heads **blue**.

## Use

For standard duty.

54176

## Type

Heads **yellow**, particularly ductile and wear-resistant.

## Use

For highest demands (striking faces will not crack).

54177

## Loose inserts

**Blue**, 2 rounded faces, in pairs.

54179

## Loose inserts

**Yellow**, 2 rounded faces, in pairs.


54175



54176

Head Ø x Head length mm	Overall length approx. mm	Weight approx. g	Blue		Yellow		Heads blue		Heads yellow	
			54175	...	54176	...	54177	...	54179	...
22 x 80	260	160		101		101	#	101		101
27 x 90	280	230	#	102		102	#	102		102
32 x 100	300	325		103		103	#	103		103
35 x 106	320	415		104		104	#	104	#	104
40 x 112	340	570	#	105		105	#	105		105
50 x 120	360	920	#	106		106	#	106	#	106
60 x 125	380	1280	#	107		107	#	107	#	107

## 54183 - 54188

## Simplex Soft Face Hammers



## Type

- 5 sizes and 6 impact inserts with different hardnesses (see cat. no. 54190 - 54195) make the Simplex soft face hammer a multi-purpose tool
- Clamping with one screw!
- No wedges required!
- All inserts are the same size and can be combined

54183

## Soft face hammer, complete

## Type

- Two-part housing made of malleable cast iron
- Simplex handle
- Rubber composition impact inserts

54184

## Type

## Soft face hammer, complete

- Two-part housing made of malleable cast iron
- Simplex handle
- Plastic impact insert

54186

## Malleable cast iron clamping housing, single

## Type

- 2-piece
- With clamping screw

54188

## Spare handle, single

## Type

- Hardwood



54183



54184



54186

54188

Impact insert Ø mm	Head length mm	Hammer length mm	Weight approx. g	Composition rubber		Plastics		Housing		Spare handle	
				54183	...	54184	...	54186	...	54188	...
30	90	300	350		101		101		301		101
40	110	330	655		102		102		302		102
50	135	350	1130		103		103		303		103
60	145	405	1610		104		104		304		104
80	175	490	3150		105				305		105

Continuation ►

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Performance requires quality



**54190****Type**

**TPE-soft**, blue, soft impact, colour proofed. Shore hardness approx. 95 A.

**Use**

Sensitive surfaces, e.g. assembly, furniture industry, laying tile, etc.

**54191****Type**

**Composition rubber**, black, medium impact, Shore-hardness approx. 95 A, special rubber composition.

**Use**

Universal use.

**54192****Type**

**Plastics**, red, hard impact, transparent plastics, fat and oil-resistant.

**Use**

Universal use.

**54193****Type**

**Superplastics**, white, very ductile and unbreakable plastics, resistant against fats, oils, acid and alkalines.

**Use**

Especially suitable for edge impacts.

**54194****Type**

**Nylon**, white, hardest impact, high impact efficiency thanks to high elasticity, resistant against fats and oils.

**Use**

For strong adjustment impacts.

**54195****Type**

**Soft metal**, silver, very high impact force, light-metal special alloy, heat-resistant.

**Use**

Replaces standard lead hammers.

54190



54191



54192



54193



54194



54195



	TPE soft		Rubber		Plastic		Superplastic		Nylon		Soft metal	
Tip Ø mm	54190	...	54191	...	54192	...	54193	...	54194	...	54195	...
30		101		101		101		101		101		101
40		102		102		102		102		102		102
50		103		103		103		103		103		103
60	#	104		104		104		104		104		104
80				105				105				105

**54197****FERROPLEX hammers****Type**

2 in 1: **Machinist's hammer and soft face hammer**. Hammer heads: tempered steel impact head and exchangeable nylon impact head. Steel pipe handle permanently bonded to hammer head.

**Quality**

Striking face hardened and tempered.

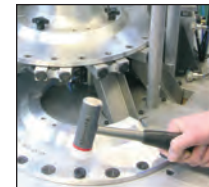
**Note:**

Spare nylon heads see cat. no. 54156 102.

54197



Head Ø x head length mm	Overall length approx. mm	Weight approx. g	54197	...
30 x 104	290	600		101

**54199****Carpenter's roofing hammer****Type**

With nail holder and head protection TÜV/GS. Steel pipe handle with plastic handle. Roughened striking face, black lacquered.

54199

Weight g	54199	...
780		101

**54200****Carpenter's roofing hammers XSTRIKER with magnet****Type**

Professional-grade:  
- Head safeguard TÜV/GS  
- Magnetic nail holder  
- Reinforced steel ring  
- Special plastic handle  
- XSTRIKER design

**54200 201****Type**

Partly polished hammer head.

**54200 202****Type**

Polished hammer head. The well-balanced weight distribution and the special ergonomics of the handle ensure extraordinary handling.

54200 201

Weight g	54200	...
800		201
780		202



54200 202



54202

### Bricklayer's hammer, Berlin pattern



#### Type

With steel pipe handle and plastic grip, black varnished, smooth striking face



54202



Weight  
approx. g

54202

...

750

101

54203

### Bricklayer's hammer, Rhenish pattern



#### Type

With steel pipe handle and plastic grip, black varnished.



54203



Weight  
approx. g

54203

...

600

#

101

54204

### Drywall hammer



#### Type

With steel pipe handle and plastic grip, black varnished, polished edge, roughened impact face.



54204



Weight  
approx. g

54204

...

700

#

101

54295

### Centre punches and drifts set



#### Type

Octagonal, shank lacquered, safety zone especially electro-inductive hardened.

#### Quality

Chrome-vanadium air-hardened steel.

54295



#### Set contents:

1 Centre punch DIN 7250, 120 x 10 x 4 mm

5 Drift punches DIN 6458, 120 x 10 x 2-6 mm

Measurements = overall length x shank Ø x insert Ø

Set contents

Type

54295

...

6-piece

in metal case

101

54297

### Impact Tool Assortment



#### Type

Sheathed, low-vibration and impact-dampening **comfort handle with exchangeable inserts** made of 3 different materials: brass, polyamide, aluminium. The insert-system allows for an efficient choice of the hardness, in order to prevent workpiece damage. Mounting by means of M10 thread. The insert ring dampens the impacts, the thread will not be damaged.

#### Use

For working on all types of axes, shafts, pins, bearings. Perfect for Cardan shafts, gearings. For removing, replacing and tightening of workpieces:

#### Brass inserts:

Hardness HV.155 (430-500 N/mm<sup>2</sup>),

#### Polyamide inserts:

Shore hardness 85D,

#### Aluminium inserts:

370 N/mm<sup>2</sup>.

54297



#### Set contents:

1 Comfort handle

3 Brass inserts Ø 12 / 16 / 20 mm, effective length 40 mm

3 Polyamide inserts Ø 12 / 16 / 20 mm, effective length 40 mm

5 Aluminium inserts Ø 10 / 12 / 14 / 16 / 18 mm, effective length 60 mm

1 Extension, effective length 100 mm

3 Brass inserts for extension Ø 12 / 16 / 18 mm, effective length 20 mm

3 Polyamide inserts for extension Ø 12 / 16 / 18 mm, effective length 20 mm

Set contents

Type

54297

...

19-piece

in plastic case

101



54300

**Mechanics' centre punch****Type**

Knurled shank.

**Quality**

Hardened steel.

54300

Shank Ø mm	Overall length mm	54300	...
8	100		101



54303

**Centre punch with carbide insert****Type**

Hexagonal end, with carbide pointed tip, regrindable.

54303

Shank Ø mm	Overall length mm	54303	...
12	120		101



54305 - 54306

**Centre punch DIN 7250**

54305

**Type**

Octagonal, forged, impact head hardened and tempered, shank varnished, safety zone through electroinductive special hardening.

54306

**Type**

Octagonal, glossy nickel-plated, with plastic hand guard.

**Quality**

Vanadium-extra steel.

54305

**Quality**

Chrome-vanadium air-hardened steel.

Tip Ø mm	Shank Ø mm	Overall length mm	54305	...	54306	...
3	8	100				101
4	10	120		201		102
5	12	120		202		
5	12	150		203		103



54308

**Centre punches with hand guard DIN 7250****Type**

With ergonomically shaped handle and large-surface hand guard. Octagonal, forged,

Impact head tempered, shank varnished, safety zone through electroinductive special hardening.

**Quality**

Chrome-vanadium air-hardened steel.

54308

Tip Ø mm	Shank Ø mm	Overall length mm	54308	...
4	10	120		101
5	10	150		102



54309

**Centre punch with handle****Type**

Vibration damp handle, good grip and ergonomic designed, with finger guard, not affected by changes in temperature. Hardened head of 43 HRc, to avoid cracking.

Tip hardness 58 HRc.

Grip comfort and vibration characteristic ensures high precision and strong impact.

54309

Tip Ø mm	Shank Ø mm	Overall length mm	54309	...
2.5	10	185		101
4.0	10	185		102
6.0	10	185		103
8.0	12	185		104
10.0	14	185		105



54314 - 54315

**Automatic centre punch**

54314

**Type**

With spring-loaded mechanism, tips exchangeable, adjustable impact.

**Quality**

Special steel.

54314

**Use**

For one-handed operation.

54315

**Spare tip.**

Shank Ø mm	Overall length mm	Centre punch 54314	...	Spare tip 54315	...
17	130		201		201



## 54319 - 54320 Adjustable centre punch

### Type

The centre punch consists of centre pin, guide bush and centering sleeve.

### Use

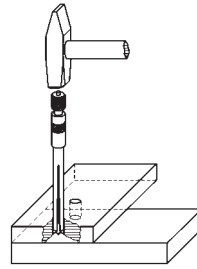
For transmitting of existing boreholes to other workpieces.

### Application

1. Insert centre punch into borehole.
2. Extend the centering flaps until they completely touch the borehole.
3. Hit the pin with the hammer.

54319

3-piece set  
in plastic box.



54319



for borehole Ø mm	Set 54319	...	single 54320	...
set 6 - 16	101			
6 - 8				101
8 - 11				102
11 - 16				103

## 54321 Drift punches DIN 6458



### Type

Octagonal, forged, impact head hardened and tempered, varnished shank. Safety zone thanks to electro-inductive special hardening process.

### Use

For driving out rivets, bolts, etc.

### Quality

Chrome-vanadium air-hardened steel.

54321



Tip Ø mm	Shank Ø mm	Overall length mm	54321	...
1	10	120		201
2	10	120		202
3	10	120		203
4	10	120		204
5	12	120		205
6	12	120		206

Tip Ø mm	Shank Ø mm	Overall length mm	54321	...
7	12	120	#	207
8	12	120		208
10	14	150		209
12	14	150		210
15	18	175		211

## 54325 Drift punches with hand guard DIN 6458 B



### Type

With ergonomically shaped handle and large-surface hand guard. Octagonal, forged, impact head tempered, shank varnished, safety zone through electroinductive special hardening.

### Use

For driving out rivets, bolts, etc.

### Quality

Chrome-vanadium air-hardened steel.

54325 101

Set contents	Tip Ø mm	Type	54325	...
5-piece	2 / 3 / 4 / 5 / 6	in metal case		101

Tip Ø mm	Shank Ø mm	Overall length mm	54325	...
2	10	120	#	201
3	10	120	#	202
4	10	120	#	203
5	10	120	#	204
6	10	120		205
8	10	120	#	206



54325 201-206



## 54327 Drift punches DIN 6458



### Type

Octagonal, with plastic hand guard.

### Use

For driving out rivets, bolts, etc.

### Quality

Vanadium-extra steel, nickel-plated.

54327

Tip Ø mm	Shank Ø mm	Overall length mm	54327	...
2	10	120		101
3	10	125	#	102
4	10	130		103
5	10	165		105
6	10	180		106
8	12	200	#	107



54349

## Drive pin punch set DIN 6450 C



## Type

Octagonal, impact head hardened and tempered, shank golden.

## Quality

Chrome-vanadium air-hardened steel, forged.

54349



Set contents	Tip Ø mm	Length mm	Type	54349	...
6-piece	3 / 4 / 5 / 6 / 7 / 8	150	in metal case	101	

54347

## Drive pin punch set



## Type

Polished and colored powder coating. Shatterproof, long-lasting, and non-slip surface protection.

## Quality

Fully hardened and tempered, high-alloyed tool steel with increased hardness of more than 59 HRC.

54347

Set contents	Tip Ø mm	Shank Ø mm	Length mm	Type	54347	...
6-piece	3 / 4 / 5 / 6 / 8 / 10	10	150	in plastic box	101	



54350

## Drive pin punch set



## Type

Octagonal, matt black.

## Quality

Chrome-vanadium air-hardened.

54350

Set contents	Tip Ø mm	Length mm	Type	54350	...
6-piece	2 / 3 / 4 / 5 / 6 / 8	150	in plastic stands	101	



54353

## Drive pin punches with hand guard DIN 6450



## Type

With ergonomically shaped handle and large hand guard. Octagonal, impact head hardened and tempered, shank golden.

## Quality

Chrome-vanadium air-hardened steel, forged.

54353 101

54353 102

Set contents	Tips Ø mm	Type	54353	...
5-piece	2 / 3 / 4 / 5 / 6	in metal case	101	
5-piece	8 / 10 / 12 / 14 / 16	in metal case	102	

Tip Ø mm	Shank Ø mm	Overall length mm	54353	...
2	10	150	201	
3	10	150	202	
4	10	150	203	
5	10	150	204	
6	10	150	205	
8	10	150	206	
8	14	225	207	
10	14	240	208	
12	14	260	209	
14	18	275	210	
16	18	290	211	



54353 201-206



54353 207-211





## 54351 - 54352 Drive Pin Punches with Handle



### Type

Vibration damp handle, good grip and ergonomic designed, with finger guard, not affected by changes in temperature.

Hardened head of 43 HRC, to avoid cracking.

Tip hardness 58 HRC.

Grip comfort and vibration characteristic ensures high precision and strong impact.



Set contents	Tip Ø mm	54351	...
7-piece	1.9 / 2.9 / 3.9 / 4.9 / 5.9 / 7.9 / 9.8		102

Tip Ø mm	Shank Ø mm	Overall length mm	54352	...
1.95	8	140		101
2.95	8	150		102
3.95	10	190		103
4.95	10	200		104

Tip Ø mm	Shank Ø mm	Overall length mm	54352	...
5.90	12	210		105
7.90	12	216		106
9.80	14	230		107

## 54359 Drive pin punches with guide bushing in the set



### Type

With knurled, nickel-plated **guide sleeves**.

### Use

Locate the point with the guide bushing in a fully forward position. During drifting the guide sleeves back thus continuing to support the punch point.

### Quality

Chrome-vanadium steel, highly polished.

### Note:

Tips Ø 5.9 mm **without** guide bushing.

Set contents	Tip Ø mm	Type	54359	...
8-piece	0.9 / 1.4 / 1.8 / 2.4 / 2.8 / 3.4 / 3.9 / 5.9	in metal case		101



## 54364 Drive pin punches with guide bushing in the set



### Type

Driving points finely ground and polished, with knurled, nickel-plated **guide sleeves**.

### Use

Locate the point with the guide sleeve in a fully forward position. During drifting the guide sleeves back thus continuing to support the punch point.

### Quality

Vanadium-extra steel, nickel-plated and chrome-plated.

### Note:

Tips Ø 6.0 mm **without** guide bushing.

Set contents	Tip Ø mm	Type	54364	...
8-piece	0.9 / 1.4 / 1.8 / 2.4 / 2.8 / 3.4 / 3.9 / 6.0	in plastic stands		101



## 54380 Drive Pin Punches DIN 6450 C



### Type

Octagonal, impact head hardened and tempered, shank golden lacquered.

### Quality

Chrome-vanadium air-hardened steel, forged.



Tip Ø mm	Shank Ø mm	Overall length mm	54380	...
2	10	150		101
3	10	150		102
4	10	150		103
5	10	150		104
6	10	150		105

Tip Ø mm	Shank Ø mm	Overall length mm	54380	...
7	12	150		106
8	12	150		107
10	12	150		108
12	14	150		109

## 54382

## Drive Pin Punches



## Type

Knurled shank. Zinc-chromised.

54382



Tip Ø mm	Shank Ø mm	Overall length mm	54382	...
1	6	100	101	
2	6	105	102	
3	8	110	103	
4	8	115	104	
5	8	120	105	

Tip Ø mm	Shank Ø mm	Overall length mm	54382	...
6	10	125		106
7	10	130	#	107
8	12	135		108
9	12	140		109

## 54383

## Drive Pin Punches DIN 6450 D



## Type

Octagonal, driving points finely ground and polished, with plastic hand guard.

## Quality

Vanadium-extra steel, nickel-plated.

54383



Tip Ø mm	Shank Ø mm	Overall length mm	54383	...
2	8	115	101	
3	8	125	102	
4	10	150	103	

Tip Ø mm	Shank Ø mm	Overall length mm	54383	...
5	10	165		104
6	12	180		105
8	12	200		106

## 54385 - 54390

## Drive Pin Punches

## Type

With knurled and nickel-plated guide sleeve.

## Use

Locate the point with the guide bushing in a fully forward position. During drifting the guide sleeves back thus continuing to support the punch point.

## Note:

Tips Ø 5.9 and 6.0 mm **without** guide bushing.

## 54385



## Quality

Chrome-vanadium steel, zinc chromised.

54385



## 54390



## Quality

Vanadium-extra steel, nickel-plated and chrome-plated.

54390



Tip Ø mm	Overall length approx. mm	HHW 54385	...	BAHCO 54390	...
0.9	75	101		101	
1.4	85	102		102	
1.8	85	103		103	
2.4	90	104		104	
2.8	95	105		105	

Tip Ø mm	Overall length approx. mm	HHW 54385	...	BAHCO 54390	...
3.4	95	106		106	
3.9	100	107		107	
5.9	100	108			
6.0	100			#	108

## 54592

## Tool set



## Type

Safety zone thanks to electro-inductive special hardening process. Impact head hardened and tempered.

## Quality

Chrome-vanadium air-hardened steel, forged.

## Set contents

2 Flat chisels	125 / 150 mm
1 Cape chisel	125 mm
1 Centre punch	120 mm
2 Drift punches	2 / 3 mm

54592

Set contents	Type	54592	...
6-piece	in metal case		101



## 54601

## Flat chisel DIN 6453



## Type

Flat-oval body, forged, varnished shank, fully regrindable cutting edge, impact head hardened and tempered. Safety zone thanks to electro-inductive

special hardening process. Cutting edge ground and varnished.

## Quality

Chrome-vanadium air-hardened steel.

54601



Cutting edge width mm	Shank size mm	Overall length mm	54601	...
15	14 x 9	100	101	
18	14 x 9	125	102	
18	17 x 11	150	103	
21	20 x 12	175	104	

Cutting edge width mm	Shank size mm	Overall length mm	54601	...
24	23 x 13	200		105
25	23 x 13	250		106
26	23 x 13	300		107



54605

## Cape chisel DIN 6451



## Type

Flat-oval body, forged, varnished shank, fully regrindable cutting edge, impact head hardened and tempered.

Safety zone thanks to electro-inductive special hardening process. Cutting edge ground and varnished.

## Quality

Chrome-vanadium air-hardened steel.

54605



Cutting edge width mm	Shank size mm	Overall length mm	54605	...
5.5	14 x 9	125		102
6.0	17 x 11	150		103
7.0	17 x 11	175		104

Cutting edge width mm	Shank size mm	Overall length mm	54605	...
8.0	20 x 12	200		105
9.0	23 x 13	250		106
9.0	23 x 13	300		107

54620

## Grooving chisel DIN 6455



## Type

Octagonal, varnished shank, impact head hardened and tempered.

## Quality

Chrome-vanadium air-hardened steel.

54620



Cutting edge width mm	Shank Ø mm	Overall length mm	54620	...
3	10	150	#	102
4	10	150		103

Cutting edge width mm	Shank Ø mm	Overall length mm	54620	...
5	10	150		104

54622

## Web chisel



## Type

Two cutting edges with clearance angle all-around. Octagonal, varnished shank, impact head hardened and tempered.

## Quality

Chrome-vanadium air-hardened steel.

54622



## Note:

The shape of the double cutting edge prevents deformation or upsetting on the workpiece.

## Use

For removing webs between drill holes.

Cutting edge width mm	Shank Ø mm	Overall length mm	54622	...
2	10	125		101
3	10	125		102

Cutting edge width mm	Shank Ø mm	Overall length mm	54622	...
4	12	150		103
5	12	150		104

54623

## Slotted chisel with offset operative end



## Type

Operative end offset 25° - for safe operation thanks to increased space for the hand. Perfect cutting edge geometry. **Additional lateral cutting edge for slotting and cutting.** Impact head aftertreated inductively. Cutting edges can be

ground. Operative end lacquered. Shank with golden finish.

## Use

For mortising, cutting, and slotting.

## Quality

Chrome-vanadium steel, fully steel hardened and tempered in compliance with DIN 7255.

54623



Shank size mm	Overall length mm	54623	...
26 x 7	240		101



54624

## Slotted chisel



## Type

Forged, impact head hardened and tempered, shank gold-lacquered, cutting edge ground and lacquered.

## Use

For metal and masonry work.

## Quality

Chrome-vanadium air-hardened steel.

54624



Cutting edge width mm	Shank size mm	Overall length mm	54624	...
26	26 x 7	240		102

54625

## Electrician's slotted chisel



## Type

With hand guard, 2 cutting edges, forged, impact head hardened and tempered, gold-lacquered, cutting edge ground and lacquered.

## Quality

Chrome-vanadium air-hardened steel.

54625



Cutting edge width mm	Shank size mm	Overall length mm	54625	...
34	23 x 13	250		202

54650

## Pointed chisel DIN 7256



## Type

Octagonal, forged, impact head hardened and tempered, shank gold-lacquered, cutting edge ground and lacquered.

## Quality

Chrome-vanadium air-hardened steel.

54650



Shank Ø mm	Overall length mm	54650	...
16	200	101	
16	250	102	
18	300	103	

Shank Ø mm	Overall length mm	54650	...
20	400	#	104
20	500		105

54656

## Stone chisel DIN 7254 B



## Type

Octagonal, forged, impact head hardened and tempered, shank gold-lacquered, cutting edge ground and lacquered.

## Quality

Chrome-vanadium air-hardened steel.

54656



Cutting edge width mm	Shank Ø mm	Overall length mm	54656	...
23	16	200	101	
23	16	250	102	
26	18	300	103	

Cutting edge width mm	Shank Ø mm	Overall length mm	54656	...
30	20	400		104
30	20	500		105

54665

## Electrician's stone chisel



## Type

Forged, impact head hardened and tempered, shank gold-lacquered, cutting edge ground and lacquered.

## Quality

Chrome-vanadium air-hardened steel.

54665



Cutting edge width mm	Shank Ø mm	Overall length mm	54665	...
10	8	200	201	
10	8	250	203	
12	10	200	202	

Cutting edge width mm	Shank Ø mm	Overall length mm	54665	...
12	10	250		204
14	12	300		205

54680

## Chisel hand guard



## Use

Multi-purpose use, for flat-oval 20 x 12 mm and 26 x 13 mm, and for octagonal 16 - 20 mm.

54680



Overall length mm	54680	...
110		101

54812

## Riveter set DIN 6434

## Type

Octagonal, with safety striking face.

## Quality

Chrome-vanadium air-hardened steel.

54812



Set contents	For rivet shank Ø mm	Type	54812	...
5-piece	2 / 3 / 4 / 5 / 6	in Plastic box		105

54814

## Rivet head former set DIN 6435

## Type

Octagonal, with safety striking face.

## Quality

Chrome-vanadium air-hardened steel.

54814



Set contents	For rivet shank Ø mm	Type	54814	...
5-piece	2 / 3 / 4 / 5 / 6	in Plastic box		105



54820

## Blind riveting assortment

**GESIPA**

## Set contents

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



54820

Type

54820

...

in sheet metal box

101

54821 - 54823

## Mechanical hand riveters

**HHW**

## 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.



54821



54823

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

**GESIPA**

## 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.



54824 101

54824 102



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

54824 201-205



54825 - 54827

## Mechanical hand riveters

**GESIPA**

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.



54825



54827

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



## 54834

## Compressed-air hydraulic blind rivet guns

**GESIPA****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

**GESIPA**

## 54829 200-210

**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



54829 220



54829 221



54829 205-210



	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



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

**GESIPA****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

**GESIPA****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  
NWeight with battery  
kgBlind 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

**GESIPA****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°

**GESIPA****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

