

54000 - 54002

Machinist's hammers DIN 1041



Type

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

Note:

Soft caps see cat. no. 54016.

54000 201-209



Type

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

54002



Type

Double curved ash wood handle.

54000 102-110



Type

Double curved hickory handle

Weight without handle g	Handle length approx. mm	Hickory handle		Ash wood handle	
		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 102-110



54000 201-209



54002

54008

Machinist's hammers (DIN 1041)



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:

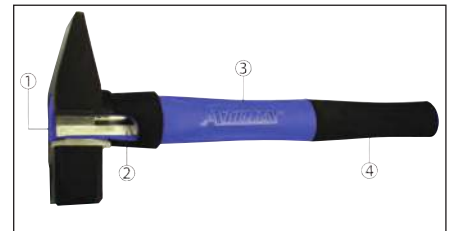
Soft caps see cat. no. 54016.

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

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



54008



54003 - 54007

Machinist's hammers (DIN 1041)



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.

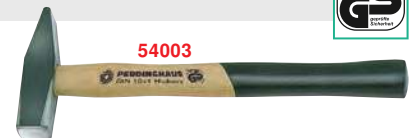
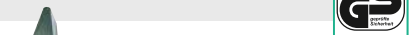
54007

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	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



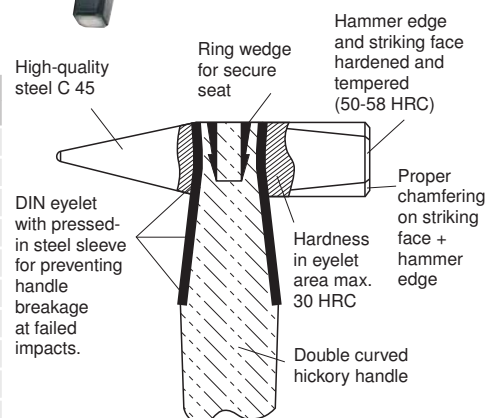
54003



54005



54007



Hand Tools

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.



54075



54077

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		

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



**Type**  
With ULTRATEC 3-component glass-fibre handle,  
unbreakable glass-fibre core.  
Non-slip elastomer handle coating.  
Base coating made of polypropylene.

54053 101-104

**Type**  
DIN 6475.  
Handle permanently bonded to hammer head.

54053 105-107

**Type**  
Secure seat thanks to conical force fit.

54055



**Type**  
DIN 6475.  
With steel pipe handle and plastic handle,  
black varnished.

Weight without handle kg	Handle length approx. mm	H+W		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.

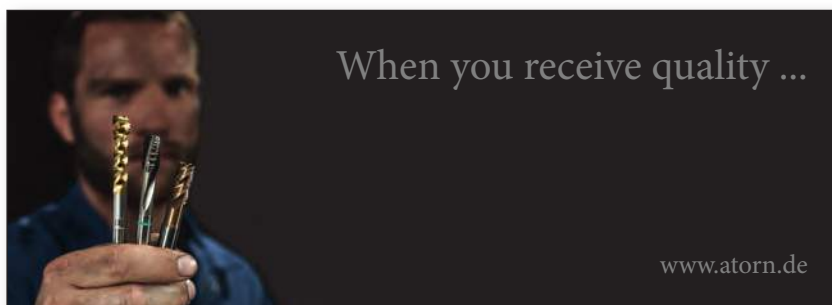
For stone mason's hammer weight kg	Handle length approx. mm	Head end mm	Ash wood		Hickory wood	
			54087	...	54089	...
1 - 1.25	260	31/18			101	101
1.50	280	33/20	#	102		102
2.00	300	37/22		103		103



54087



54089



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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



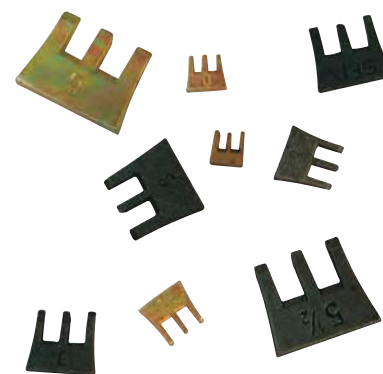
54083

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	



**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

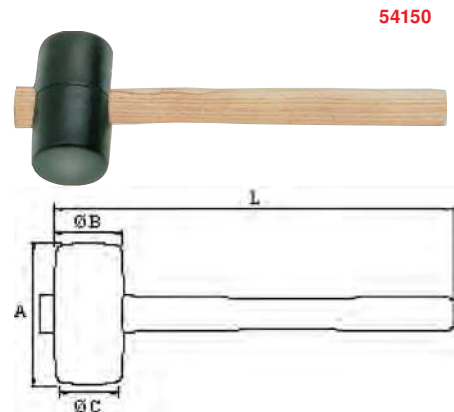


**54150**

**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



**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



54162 - 54163

Recoilless Soft-Face Hammers



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

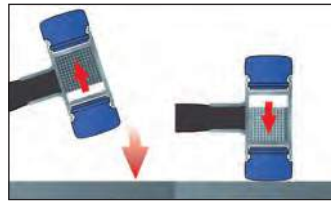
Controlled adjustment impacts, e.g. on workpieces being held by a machine vice or assembly work.

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



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



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 54153	approx. g 54154	cat. no. 54155	Hickory handle		Steel pipe handle		ULTRATEC	Nylon head		Spare handle	
					54153	...	54154	...	54155	...	54156	...	54158
25 x 105	305	280	370	-		101		101			101	#	101
30 x 110	330	400	520	-		102		102			102		102
35 x 110	340	550	650	-		103		103			103		102
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

**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

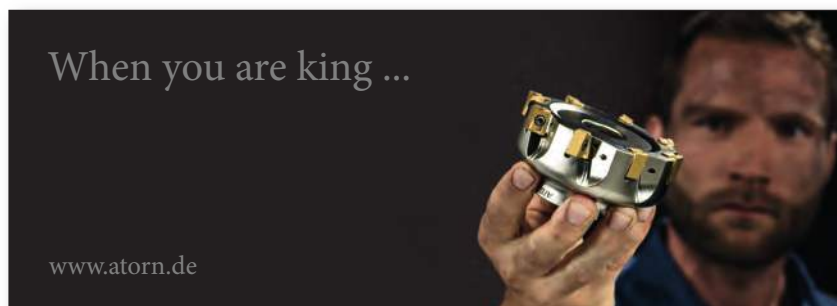


54186

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	105		305		105	

Continuation ▶



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54190 - 54195

Impact inserts for Simplex soft face hammer



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.



Tip Ø mm	TPE soft		Rubber		Plastic		Superplastic		Nylon		Soft metal	
	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		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.



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.

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.

Weight g	54200	...
800		201
780		202



54199



54200 201

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



Hand Tools

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.

## Use

For one-handed operation.

## Quality

Special steel.

54314

54315

## Spare tip.

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

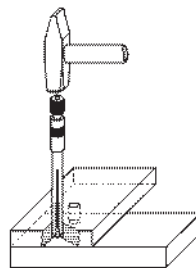


**54319 - 54320 Adjustable centre punch**

**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 centring flaps until they completely touch the borehole.  
3. Hit the pin with the hammer.



54319

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

**54321 Drift punches DIN 6458**

**HHW**

**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	...	Tip Ø mm	Shank Ø mm	Overall length mm	54321	...
1	10	120		201	7	12	120	#	207
2	10	120		202	8	12	120		208
3	10	120		203	10	14	150		209
4	10	120		204	12	14	150		210
5	12	120		205	15	18	175		211
6	12	120		206					

**54325 Drift punches with hand guard DIN 6458 B**

**HHW**

**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**

**BAHCO**

**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

**HHW**

## 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

**HHW**

## 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

**HAZET**

## 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

**HHW**

## 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



# Drive pin punches | Chisels

## 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.



54351

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

Hand Tools

## 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.



54359

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.



54364

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.

54380



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



## Quality

Vanadium-extra steel, nickel-plated.

54383



## Type

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

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

**Use**  
For removing webs between drill holes.

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



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	

