

# PIN PUNCHES

Beta's striking tools have been designed to provide optimal performance and ensure the operator's safety.

A special type of steel, which contains chrome, molybdenum and vanadium (65CrMoV2-2) is used for production, resulting in remarkably hard and tough tools. The products are made – if so allowed by their geometry – with drawn bars; otherwise, they are hot-forged in a controlled atmosphere, to avoid slag formation.

- 1** The hexagon profiles prevent the tool from rolling on the supporting surface.
- 2** the pin punches are fitted with extremely long though perfectly straight shanks, to allow access to small spaces.
- 3** To make sure that the pin punches are correctly sized, every single piece is faced, so that a uniform cylindrical part and a perfectly flat end can be obtained, for increased efficacy.
- 4** All the faces are subjected to induction tempering, to prevent splintering; the deformation of the striking point is a natural consequence, so that the operator's safety can be ensured.



The centre and pin punches are sharpened after being chrome-plated, to provide improved engraving and cutting performance, and remove the galvanic deposit from the tips. Overdeposits need to be removed, to prevent "rounding" of the corners and brittleness as a result of the amount of hydrogen produced during electroplating. The worked areas are protected with a rust-proof layer.

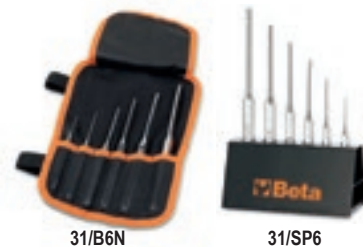


## 30 drift punches

Ø mm	L mm	Hand	Code
2	125	Right	10 000300020
3	125	Right	10 000300030
4	150	Right	10 000300040
5	150	Right	10 000300050
6	150	Right	10 000300060

## 31 pin punches

Ø mm	L mm	L1 mm	Hand	Code
2	110	22	Right	10 000310002
3	128	35	Right	10 000310003
4	146	45	Right	10 000310004
5	164	55	Right	10 000310005
6	182	65	Right	5 000310006
8	200	80	Right	5 000310008
10	220	95	Right	5 000310010



<b>31/B6N</b> 2-3-4-5-6-8 mm	1	000310024
<b>2002/BV6</b>	1	020020000
<b>31/SP6</b> 2-3-4-5-6-8 mm	1	000310030
<b>31/SPV</b>	1	000310031

## 31BM pin punches with handles

Ø mm	L mm	L1 mm	Hand	Code
2	168	42	Right	2 000310402
3	180	52	Right	2 000310403
4	191	62	Right	2 000310404
5	200	72	Right	2 000310405
6	221	82	Right	2 000310406
8	235	94	Right	2 000310408



<b>31BM/D6</b> 2-3-4-5-6-8 mm	1	000310420
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### 31L

pin punches, long series



∅ mm	L mm	L1 mm	
4	175	80	5 000310104
5	175	80	5 000310105
6	175	80	5 000310106

### 31SE

punches for spring pins



∅ mm	D mm	L mm	L1 mm	
4	2,4	175	80	5 000310204
5	3,0	175	80	5 000310205
6	3,6	175	80	5 000310206



31/B6N-LSE	1 000310324
31L: 4-5-6 mm	
31SE: 4-5-6 mm	
2002/BV6	1 020020000

### 32

centre punches



∅ mm	L mm	L1 mm	
3	100	44	10 000320100
4	125	52	10 000320125
5	150	62	10 000320150

### 32AU

automatic centre punches



∅ mm	L mm	L1 mm	
3	150	23	2 000320160

### 32AUR

spare tip for automatic centre punch



∅ mm			
3			5 000320170

### 34

flat chisels



L mm	A mm	L1 mm	
125	14,5	45	5 000340001
150	17,0	58	5 000340002
175	21,5	68	5 000340003

### 35

flat chisels, ribbed type



L mm	A mm	
100	14,5	5 000350001
125	17,0	5 000350002
150	20,5	5 000350003
200	23,0	5 000350004
250	28,5	2 000350005
300	34,0	2 000350006

### 35PM

flat chisels, ribbed type  
with hand guards



L mm	A mm	
200	23,0	2 000350014
250	28,5	2 000350015
300	34,0	2 000350016

### 35PMR

spare hand guards



L mm	
200	1 000350024
250	1 000350025
300	1 000350026

### 36

cape chisels



L mm	A mm	L1 mm	
125	4	44	5 000360001
150	6	53	5 000360002

### 37

cape chisels, ribbed type



L mm	A mm	L1 mm	
150	6	45	5 000370001
200	8	55	3 000370002

### 37PM

cape chisel, ribbed type  
with hand guard



L mm	A mm	
200	8	2 000370012

### 37PMR

spare hand guard



L mm	
200	1 000370022



38/B6N



38/SP6

38/B6N	1 000380016
30: 2-3 mm	
32: 4 mm	
34: 125-150 mm	
36: 150 mm	
2002/BV6	1 020020000
38/SP6	1 000380009
30: 2-3 mm	
32: 4 mm	
34: 125-150 mm	
36: 150 mm	
38/SPV	1 000380019

## 1368

plastic repair kit

- Allows cracked and broken plastic parts to be quickly fixed

Power supply: 220+240 V with Schuko socket  
 Heat gun cable length: 3.5 m  
 Power supply cable length: 1.35 m  
 2 power adjustments: 35-75 W  
 Heat gun with brass terminals, 2 staple insertion angles:  
 0°-90°  
 Input protection: thermal circuit breaker  
 Output protection: 10 A fuse  
 Metal gun pocket

CE



1368 1 013680001

## 1368G/K400

assortment of 400 clips for item 1368



1368G/K400 1 013680140

## 1368G/OD

corrugated clips, straight, for item 1368



1368G/OD 1 013680100

The prices shown are for 100 pieces

## 1368G/SD

spiral clips, straight, for item 1368



1368G/SD 1 013680110

The prices shown are for 100 pieces

## 1368G/CV

convex angle clips for item 1368



1368G/CV 1 013680120

The prices shown are for 100 pieces

## 1368G/C2U

concave angle clips for item 1368



1368G/C2U 1 013680130

The prices shown are for 100 pieces

## HAMMER HANDLES

Handles made from **hickory** wood  
 Hickory is a type of wood with excellent properties, which suit hammer handles perfectly. Its long fibre structure absorbs vibration and makes it extremely resistant to breakage. In the unlikely event that some fibres should break, the risk that the head will suddenly come off is very small anyway.

Wood handles can be replaced when worn.

As wood is a natural material, it should retain its own moisture. Therefore, the hammer should not be stored in an excessively dry place.

Handles made from **fibreglass**

Handles with fibreglass core are both durable and safe; the risk of breakage and injuries is reduced to a minimum.

They are weathertight and resistant to the most common chemicals.



- Indestructible fibreglass core

- Ergonomic polypropylene frame

- Nonslip, comfortable elastomer coating

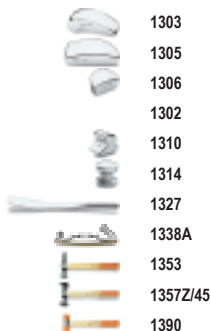
## 1369/C11

assortment of 11 tools



1369/C11

1 013690033



470x340x70 mm - 15,2 kg

## 1370

engineer's hammers, wooden shaft



HICKORY

UNI 7778 DIN 1041

	A	L	L1	
g	mm	mm	mm	
100	15	260	82	5 013700051
200	19	280	95	5 013700052
300	23	300	105	5 013700053
400	25	310	112	5 013700054
500	27	320	118	5 013700055
600	30	330	122	5 013700056
800	33	350	130	4 013700058
1000	36	360	135	4 013700060
1500	42	380	145	2 013700065
2000	47	400	155	1 013700070



## 1370/MR...

spare shafts for item 1370



Item	QTY	Part No.
1370MR 100 1370/100	4	013700081
1370MR 200 1370/200	4	013700082
1370MR 300 1370/300	4	013700083
1370MR 400 1370/400	4	013700084
1370MR 500 1370/500	4	013700085
1370MR 600 1370/600	4	013700086
1370MR 800 1370/800	4	013700088
1370MR 1000 1370/1000	4	013700090
1370MR 1500 1370/1500	4	013700095
1370MR 2000 1370/2000	4	013700100

## 1370T

mechanic's hammers  
fibre shaft



g	A mm	L mm	L1 mm	QTY	Part No.
200	19	280	95	5	013700620
300	23	300	105	5	013700630
500	27	320	118	5	013700650
800	33	350	130	4	013700680
1000	36	360	135	4	013700700
1500	42	365	145	2	013700750

## 1370F

riveting hammers, wooden shaft



NF E 71.014

A mm	L mm	L1 mm	QTY	Part No.
24	260	77	2	013700424
26	260	80	2	013700426
28	280	86	2	013700428
30	280	92	2	013700430
32	300	100	2	013700432
36	300	104	2	013700436
40	330	110	2	013700440
42	330	116	2	013700442
50	380	138	2	013700450
60	380	160	2	013700460

## 1370F/MR...

spare shafts for item 1370F



Item	QTY	Part No.
1370F/MR 24 1370F/24-26	2	013700474
1370F/MR 28 1370F/28-30	2	013700478
1370F/MR 32 1370F/32-36	2	013700482
1370F/MR 40 1370F/40-42	2	013700490
1370F/MR 50 1370F/50	2	013700495
1370F/MR 60 1370F/60	2	013700496

## 1370FT

riveting hammers, fibre shafts



A mm	L mm	L1 mm	QTY	Part No.
28	280	86	1	013700528
30	280	92	1	013700530
32	300	100	1	013700532
36	300	104	1	013700536
40	330	110	1	013700540
42	330	116	1	013700542
50	380	138	1	013700550
60	380	160	1	013700560

## 1374F

carpenter's hammers, wooden shaft



NF E 71.012

A mm	L mm	L1 mm	QTY	Part No.
16	250	80	2	013740416
20	270	86	2	013740420
22	290	92	2	013740422
26	290	103	2	013740426
28	310	108	2	013740428
30	310	117	2	013740430

## 1374F/MR...

spare shafts for item 1374F



Item	QTY	Part No.
1374F/MR 16 1374F/16	2	013740456
1374F/MR 20 1374F/20	2	013740460
1374F/MR 22 1374F/22-26	2	013740462
1374F/MR 28 1374F/28	2	013740468
1374F/MR 30 1374F/30	2	013740470

## 1375

claw hammer, wooden shaft



g	L1 mm	Ø mm	L mm	QTY	Part No.
300	95	25	300	3	013750000

## 1375/MR

spare shafts for item 1375



Item	QTY	Part No.
1375/MR	2	013750003

## 1375A

claw hammers,  
plastic and fibreglass handles



oz	g	L mm	L1 mm	QTY	Part No.
16	450	330	130	3	013750016
20	570	330	130	3	013750020

## 1375B

claw hammers, steel shafts



oz	g	L mm	L1 mm	QTY	Part No.
16	450	330	130	3	013750026
20	570	330	130	3	013750030

## 1376X

claw hammers with square peins,  
magnets and nail holders  
wooden shaft



g	A mm	L1 mm	L mm	QTY	Part No.
250	20	125	450	3	013760125
300	25	130	450	3	013760130
400	27	132	450	3	013760140

## 1376X/MR

spare shaft for item 1376X



1376X/MR	2	013760161
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## 1376XT

claw hammers with square peins, magnets and nail holders plastic shaft



g	A	L1	L	
mm	mm	mm	mm	
250	20	125	500	3 013760525
300	25	130	500	3 013760530
400	27	132	500	3 013760540

## 1376XT/MR

spare shaft for item 1376XT



1376MR/XT	2	013760585
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## 1377

ball pein hammers, round heads, for coppersmiths and tinsmiths, wooden shafts



HICKORY

g	L	L1	
mm	mm	mm	
340	330	95	2 013770134
450	350	102	2 013770145
570	350	110	2 013770157
680	360	116	2 013770168
900	380	120	2 013770190

## 1377/MR...

spare shafts for item 1377



1377MR 340 1377/340	2	013770234
1377MR 450 1377/450	2	013770245
1377MR 570 1377/570	2	013770257
1377MR 680 1377/680	2	013770268
1377MR 900 1377/900	2	013770290

## 1377T

ball pein hammers, round hands, for coppersmiths and tinsmiths, fibre shafts



g	L	L1	
mm	mm	mm	
340	330	95	2 013770534
450	350	102	2 013770545
570	350	110	2 013770557
680	360	116	2 013770568
900	380	120	2 013770590

## 1378

joiner's hammers, round heads and peins, wooden shaft



HICKORY

g	L	L1	Ø	
mm	mm	mm	mm	
340	330	100	27	2 013780134
570	350	115	32	2 013780157

## 1378/MR...

spare shafts for item 1378



1378MR 340 1378/340	2	013780234
1378MR 570 1378/570	2	013780257

## 1379F

electrician's hammers, wooden shafts



NF E 71.011

A	L	L1	
mm	mm	mm	
16	250	126	2 013790416
18	250	135	2 013790418
20	260	142	2 013790420

## 1379F/MR...

spare shafts for item 1379F



1379F/MR 16 1379F/16-18	2	013790426
1379F/MR 20 1379F/20	2	013790430

## 1380

lump hammers, wooden shafts



HICKORY

UNI 7777 DIN 6475

g	A	L	L1	
mm	mm	mm	mm	
800	38	260	90	2 013800208
1000	40	260	95	2 013800210
1250	43	260	100	2 013800212
1500	45	280	110	2 013800215
2000	50	300	120	2 013800220

## 1380/MR...

spare shafts for item 1380



1380MR 800 1380/800-1000-1250	2	013800238
1380MR 1500 1380/1500	2	013800245
1380MR 2000 1380/2000	2	013800250

## 1380S

mason club hammers with security collars wooden shafts



g	A	L	L1	
mm	mm	mm	mm	
800	36	260	90	2 013800400
1000	39	260	95	2 013800405
1250	43	260	100	2 013800410
1500	45	260	110	2 013800415

## 1380S/MR...

spare shafts for item 1380S



1380S/MR 800 1380S/800-1000-1250	2	013800417
1380S/MR 1500 1380S/1500	2	013800419

## 1380T

Mason club hammers, fibre shafts



g	A mm	L mm	L1 mm		
800	35	260	85	2	013800308
1000	40	260	100	2	013800310
1250	42	260	110	2	013800312
1500	45	260	120	2	013800315
2000	49	295	120	1	013800320

## 1381

sledge hammers, Hickory shafts



g	A mm	L mm	L1 mm		
3000	55	800	142	1	013810030
4000	60	900	152	1	013810040
5000	70	900	162	1	013810050
8000	80	900	185	1	013810080

\* = ash shaft

## 1381/MR...

spare shafts for item 1381



1381MR 3-4 1381/3000-4000	2	013810730
1381MR 5 1381/5000	2	013810750
1381MR 8 1381/8000	2	013810780

## 1381T

sledge hammers, fibre shafts



g	A mm	L mm	L1 mm		
3000	55	900	142	1	013810330
4000	60	900	152	1	013810340
5000	70	900	162	1	013810350
8000	82	920	180	1	013810380

## 1385

copper head hammers, wooden shafts



g	A mm	L mm	L1 mm		
400	26	260	75	2	013850404
600	32	270	80	2	013850406
800	34	280	90	2	013850408
1000	37	280	100	2	013850410
1500	43	280	110	2	013850415
2000	48	300	120	1	013850420

## 1385/MR

spare shafts for item 1385



1385MR 400 1385 400	2	013850464
1385MR 600 1385 600	2	013850466
1385MR 800 1385 800	2	013850468
1385MR 1000 1385 1000	2	013850470
1385MR 1500 1385 1500	1	013850475
1385MR 2000 1385 2000	1	013850480

## 1390

soft face hammers, wooden shafts



UNI 7784

Ø mm	L mm	L1 mm		
22	260	70	5	013900022
28	280	85	5	013900028
35	310	95	5	013900035
45	320	107	4	013900045
60	380	128	2	013900060

## 1390/MR...

spare shafts for item 1390



1390MR 22 1390/22	2	013900222
1390MR 28 1390/28	2	013900228
1390MR 35 1390/35	2	013900235
1390MR 45 1390/45	2	013900245
1390MR 60 1390/60	2	013900260

## 1390R

spare faces for item 1390



Ø mm		
22	4	013900122
28	4	013900128
35	4	013900135
45	4	013900145
60	4	013900160

## 1390N

nylon face hammers, wooden shafts

Medium-hard faces: 75 Shore

Oil and wear resistant

Particularly suitable for working metal



UNI 7784

Ø mm	L mm	L1 mm		
22	260	70	3	013900522
28	280	85	3	013900528
35	310	95	3	013900535
45	320	107	2	013900545
60	380	128	2	013900560

## 1390NR

spare nylon faces for item 1390N



Ø mm		
22	4	013900622
28	4	013900628
35	4	013900635
45	4	013900645
60	4	013900660

## 1391

dead-blow hammers, entirely covered with rubber



Ø mm	L mm	L1 mm		
35	280	90	2	013910135
50	320	105	2	013910150
55	355	110	2	013910155
65	380	130	2	013910165

## 1391A

dead-blow hammers for tile workers, entirely covered with rubber



g	Ø mm	L mm	L1 mm		
500	45	290	100	2	013910205
1000	60	300	120	2	013910210

## 1392

dead-blow hammers, with interchangeable plastic faces, steel shafts



Ø mm	L mm	L1 mm		
30	300	105	2	013920030
35	305	115	2	013920035
40	310	125	2	013920040
50	325	135	2	013920050
60	385	155	2	013920060

## 1392R

spare faces for item 1392



Ø mm		
30	4	013920230
35	4	013920235
40	4	013920240
50	4	013920250
60	4	013920260

## 1393

hard rubber head hammers



Ø mm	L mm	L1 mm		
50	315	90	3	013930050
60	340	110	3	013930060
70	370	130	2	013930070

## VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

### The vehicle repair tools are found in these sections:

<b>Diagnostics</b>	items 1438 to 1499 items 1758VT to 1760TMC
<b>Engine</b>	items 955 to 989A items 1438 to 1499
<b>Oil and filters</b>	items 1438 to 1499 items 1877 to 1885
<b>Electric system</b>	items 1438 to 1499
<b>Starters</b>	items 1498BC/12 to 1498/40A
<b>Transmission</b>	items 1438 to 1499
<b>Suspension</b>	items 1549 to 1569CP
<b>Brakes</b>	items 1438 to 1499
<b>Wheels</b>	items 955 to 989A
<b>Body work</b>	items 1302 to 1369 items 1763 to 1767A
<b>Other equipment</b>	items 1878 to 3067
<b>Jacks</b>	items 3029/2T to 3067/70-13T



## 1410/M

spring pulling hook wrench



Ø mm		
3,5	2	014100051

## 1428

pullers for damaged nuts with square drive



Ø mm	□	L mm	○ mm		
8	3/8	36	17	2	014280008
10	3/8	36	17	2	014280010
11	3/8	36	17	2	014280011
12	3/8	36	19	2	014280012
13	3/8	36	19	2	014280013
14	3/8	36	19	2	014280014
15	1/2	38	21	2	014280015
16	1/2	38	21	2	014280016
17	1/2	38	21	2	014280017
18	1/2	38	26	2	014280018
19	1/2	38	26	2	014280019
20	1/2	38	26	2	014280020
21	1/2	38	26	2	014280021
22	1/2	38	26	2	014280022
24	1/2	38	26	2	014280024
27	1/2	38	26	2	014280027

## 1428L

socket pullers, long series, for damaged right-hand nuts, with square drive



Ø mm		
17	1	014280217
19	1	014280219
21	1	014280221



1428L/B3		
17-19-21 mm	1	014280303



1428/SB11		
8-10-11-12-13-14	1	014280111
15-16-17-18-19 mm		
1428/SB5		
20-21-22-24-27 mm	1	014280115

## 1697

cross laser level,  
30 metres, green beam,  
with magnetic base and wall-mount bracket,  
in case

### TECHNICAL SPECIFICATIONS:

- self-levelling cross
- self-levelling function can be switched off for manual use
- laser diode 515 Nm, class 2
- working range: 30 m
- accuracy:  $\pm 1$  mm at 5 m
- self-levelling range:  $3^\circ \pm 0.5^\circ$

- body made of ABS and nonslip rubber
- 1/4" female drive
- 2xAA batteries
- battery life: 4 hours

### BASE:

- 1 magnetic base for individual and combined use, 1/4" male drive
- 1 adjustable tightening bracket for several wood and metal profiles (for use in combination with magnetic base)
- quick horizontal and vertical alignment at a  $90^\circ$  angle

CE

IP55



H mm	L mm	S mm
82	57	89,5

1	016970030
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320x230x90 mm

## 1699L

precision surface level made from  
die-cast iron with ground prismatic  
base, 2 unbreakable vials,  
accuracy: 0.05 mm/m



DIN 877

L mm	A mm
1699L 200	49

1	016990002
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## 1699L/1

precision surface level made  
from die-cast iron with ground prismatic  
base, 2 unbreakable vials,  
accuracy: 0.02 mm/m



DIN 877

L mm	A mm
1699L/1 200	49

1	016990005
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## 1699Q

precision square levels made from  
die-cast iron with 2 prismatic bases  
and 2 ground flat bases, 2 unbreakable vials,  
accuracy: 0.05 mm/m



DIN 877

L mm	A mm
1699Q 150	40
200	48

1	016990015
1	016990020

## 1700N

masonry points



L mm	S mm
1700N 250	16
300	16

5	017000005
5	017000006

## 1700N/PM

masonry points  
with hand guards



L mm	S mm
1700N/PM 250	16
300	16

2	017000105
2	017000106

## 1701N

masonry chisels



L mm	A mm	S mm
1701N 250	23	16
300	23	16

5	017010001
5	017010003

## 1701N/PM

masonry chisels  
with hand guards



L mm	A mm	S mm
1701N/PM 250	23	16
300	23	16

2	017010101
2	017010103

## 1701PMR

hand guards for items 1700N and 1701N



D mm	L mm
1701PMR 16	115

1	017010206
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## 1701NE/...

electrician's chisels



	SxL mm
1701NE3	10x200
1701NE4	10x250

5	017010406
5	017010409

## 1702N

extra-wide chisels



A mm	SxH mm
1702N 50	13x23
70	13x23

2	017020005
2	017020007

## 1702N/PM

extra-wide chisels  
with hand guards



A mm	SxH mm
1702N/PM 50	13x23
70	13x23

2	017020105
2	017020107



We recommend frequent cooling  
of the tool while regrinding it.

## 1702PMR

hand guard for item 1702N



L mm
1702PMR 115

1	017020200
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