

# **HAMMER**



Innovation is our mission!

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# **HAMMER**

# Technical data



#### **RUBBER HAMMER**

- For sensitive blow surfaces and edges
- Head made from a hard rubber mix
- Ergonomically formed and comfortable in the hand wooden handle
- Ring wedge for a safe connection of handle and hammer head



# DEAD BLOW HAMMER

- Hundreds of metal balls reduce the impact of the blow force
- The coarse metal shot follows the impact, they support the blow and prevent the recoil impact
- Steel tube handle, polyurethane coated, with ergonomical formed rubber handle
- Extremely tough synthetic material coated from a cast, no damaging from sharp edges



# FITTERSHAMMER WITH WOODEN HANDLE

- Annealing forged hammer head acc. to DIN standard
- Ergonomically formed and comfortable wooden handle
- Ring wedge for a safe connection of handle and hammer head





# Safety

# unprotected hammer handle

• Clear damage of the handle, thereby danger of fracture!



# protected hammer handle

• No distortion, with slight traces in the lacquer surface!



## Hammer lines

Recoil free soft headed hammers



Joiner's hammers



Sledge hammers



Claw hammers



Chipping hammers



Bricklayer's hammers and axes



Soft headed hammers



Electrician's hammers



Panel beating hammers



**Brick hammers** 



Welding-chipping hammers



Axes



Fitters hammers



Club hammers



Scabbling picks



**Bolster chisels** 



Picks



Replacement handles

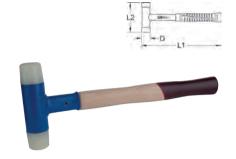




#### **RECOIL FREE SOFT FACED HAMMER**

#### Recoil free soft faced hammer

- ·With hickory handle
- Shock absorbing effect through steel shot in the head
   Up to 100% higher impact effect than normal Soft head
- •Shatterproof and wear resistant
- Polyamid heads interchangeable
- For safer working with less recoil

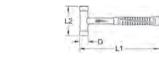


	g	D mm	L1 mm	L2 mm	9
140.1215	350	32.0	330.0	120.0	480



#### Recoil free soft faced hammer

- •With steel tube handle and plastic handle
- Shock absorbing effect through steel shot in the head
   Up to 100% higher impact effect than normal Soft head hammers
- Shatterproof and wear resistant
   Polyamid heads interchangeable
- · For safer working with less recoil





	-	D	L1	L2	handle,span	e head,spare	$\forall$	g
	g	mm	mm	mm				9
140.5270	360	25.0	270.0	105.0	-	140.5280	-	360
140.5271	480	30.0	290.0	105.0	-	140.5281	-	480
140.5272	590	35.0	295.0	110.0	-	140.5282	-	590
140.5273	850	40.0	300.0	120.0	-	140.5283	-	850
140.5274	990	45.0	305.0	120.0	-	140.5284	-	990
140.5275	1110	50.0	310.0	125.0	-	140.5285	-	1110
140.5276	1290	55.0	325.0	135.0	-	140.5286	-	1290
140.5277	1670	60.0	335.0	140.0	-	140.5287	-	1670



#### Recoil free soft faced hammer

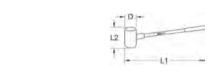
- ·With polyurethane glassfiber composite handle
- ·Shock absorbing effect through steel shot in the hammer
- Substantially higher impact effect than standard conventional hammers
- •For safer working with less recoil



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	9	
140.5252	350	30.0	275.0	90.0	-	-	360	
140.5254	690	35.0	311.0	100.0	-	-	700	
140.5255	940	45.0	340.0	100.0	-	-	950	
140.5256	1170	50.0	346.0	110.0	-	-	1180	
140.5257	1100	55.0	355.0	110.0	-	-	1110	
140.5258	1540	60.0	380.0	130.0	-	-	1550	

#### Recoil free soft faced hammer, extra large

- · Fiberglass handle
- Special absorbing effect through steel shot in the hammer head
- Substantially higher impact effect than standard conventional hammers
- Polyurethane glassfiber composite
- For safer working with less recoil



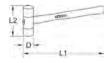


	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	kg	
140.5259	4500	80.0	890.0	180.0	-	-	4.76	
140.5260	5000	105.0	900.0	200.0	-	-	5.26	

### SOFT HEAD HAMMER

#### Plastic hammer

- ·With ash handle
- •With transparent head made from impact resistant cellulose acetate





	g	D mm	L1 mm	L2 mm	handle,spare	∀	g	
140.5201	200	28.0	260.0	82.0	140.5301	140.5401	210	
140.5202	340	35.0	300.0	95.0	140.5304	140.5404	350	

#### Nylon hammer

- ·With ash handle
- · With head made out of impact resistant nylon



	g	D mm	L1 mm	L2 mm	handle,spare	∀	g	
140.5211	200	28.0	260.0	82.0	140.5301	140.5401	230	
140.5212	340	35.0	300.0	95.0	140.5304	140.5404	450	

#### Rubber hammer

- •DIN 5128
- · With ash handle
- Hammer head made out of hard rubber

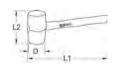


	g	D mm	L1 mm	L2 mm	handle,spare	∀	g
140.5221	300	54.0	300.0	85.0	140.5304	140.5404	360
140.5222	500	67.0	310.0	100.0	140.5305	140.5405	560
140.5223	700	74.0	330.0	120.0	140.5306	140.5405	760



#### **Rubber hammer**

- •DIN 5128
- ·With tapered ash inserted handle
- · Hammer head made out of hard rubber

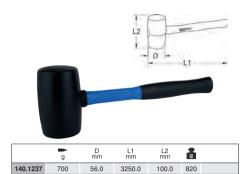




	g	D mm	L1 mm	L2 mm	g
140.1230	520	60.0	340.0	110.0	580

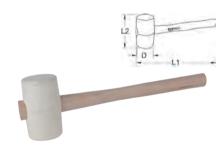
#### Rubber hammer

- •DIN 5128
- •With fiberglass handle •Hammer head made out of hard rubber



Durk	hor	ham	mor	

- •DIN 5128
- With tapered ash inserted handle
   Hammer head made out of hard rubber
- ·With white rubber head



	g	D mm	L1 mm	L2 mm	g
140.1234	270	50.0	320.0	85.0	320

# Insulated soft face hammer

- •Insulated to IEC 60900
- Made from plastic
- · Without metal parts



	D mm	L1 mm	L2 mm	4	g
117.1131	55.0	300.0	82.0	<u>\$</u>	325

#### Insulated dead blow hammer

- •Insulated to IEC 60900
- Shock absorbing effect through steel shot in the head
   Shatterproof and wear resistant

- Polyamid heads interchangeableFor safer working with less recoil



	D mm	L1 mm	L2 mm	head,spare	4	9	
117.1126	25.0	300.0	105.0	117.1128	<u>A</u> 1000∨	560	
117.1127	35.0	310.0	115.0	117.1129	<u>♣</u>	790	

#### Brass hammer

- •Full brass execution
- Protective material



	g	D mm	L1 mm	L2 mm	handle,spare	₹	9
140.2081	800	26.0	230.0	83.0	-	-	800
140.2082	1400	31.0	260.0	100.0	-	-	1400

- •DIN 7462
- •With ash handle
- ·Made completely from ash



	D mm	L1 mm	L2 mm	g	
140.5231	40.0	240.0	90.0	160	
140.5232	60.0	300.0	125.0	360	
140.5233	80.0	360.0	145.0	560	

#### **FITTERS HAMMER**

#### Fitters hammer

- •DIN 1041
- · With ash handle
- Forged execution
- •Impact area surfaces inductively hardened
- Head and edge areas polished ground
- •Rounded edges
- Head coating made from structured powder baked laquer
- ·Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	∀	g
142.1310	100	15.0	260.0	82.0	142.5305	140.5405	180
142.1320	200	19.0	280.0	95.0	142.5306	140.5405	283
142.1330	300	23.0	300.0	105.0	142.5307	140.5405	350
142.1350	500	27.0	320.0	118.0	142.5308	140.5406	590
142.1380	800	33.0	350.0	130.0	142.5309	140.5406	920
142.1400	1000	36.0	360.0	135.0	142.5310	140.5406	1268



#### Fitters hammer

- •DIN 1041
- •With fiberglass handle •Forged execution
- Impact area surfaces inductively hardened
   Head and edge areas polished ground
- Rounded edges
- Head coating made from structured powder baked laquer
   Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	g	
142.1311	100	15.0	260.0	82.0	-	-	180	
142.1321	200	19.0	280.0	95.0	-	-	280	
142.1331	300	23.0	300.0	105.0	-	-	380	
142.1351	500	27.0	320.0	118.0	-	-	590	
142.1381	800	33.0	350.0	130.0	-	-	920	
142.1401	1000	36.0	360.0	135.0	-	-	1325	

## Fitters hammer

- •DIN 1041
- With steel tube handle
   Forged execution

- Impact area surfaces inductively hardened
   Head and edge areas polished ground
- •Rounded edges
- Head coating made from structured powder baked laquer
   Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	9
142.1221	350	20.0	300.0	100.0	580

## Fitters hammer, French form

- •With ash handle •Forged execution
- Impact area surfaces inductively hardened
- Head and edge areas polished groundRounded edges
- Head coating made from structured powder baked laquer
   Hammer head made out of high quality special steel



<b>142.1050</b> 400 32.0 3	300.0	92.0	142.5301 142.5302			
100 000			142.5302	140.5402	560	
140 1000 000 100 0	0500					
<b>142.1080</b> 800 40.0 3	350.0	110.0	142.5303	140.5403	920	
<b>142.1100</b> 1000 42.0 3	360.0	120.0	142.5303	140.5403	1160	
<b>142.1150</b> 1500 50.0 3	380.0	138.0	142.5304	140.5404	1660	
<b>142.1250</b> 2500 60.0 3	380.0	150.0	142.5304	140.5404	2700	

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#### Fitters hammer, French form

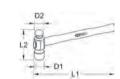
- ·With fiberglass handle
- Forged executionImpact area surfaces inductively hardened
- · Head and edge areas polished ground
- •Rounded edges
- · Head coating made from structured powder baked laquer
- · Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	g
142.1031	250	25.0	290.0	81.5	-	-	427
142.1051	400	32.0	310.0	92.0	-	-	610
142.1081	800	40.0	338.0	110.0	-	-	950
142.1101	1000	42.0	340.0	117.0	-	-	1270
142.1151	1500	50.0	405.0	138.0	-	-	2000

#### Pin hammer

- ·With hickory handle
- Additional head security
- •Extremely durable





	g	D1 mm		L1 mm	L2 mm	Handle	∀	kg	
142.1508	225	20.0	20.0	290.0	80.0	142.1510	140.5403	0.30	
142.1512	340	28.0	25.0	310.0	91.0	142.1520	140.5403	0.42	
142.1516	450	30.0	27.0	350.0	102.0	142.1530	140.5405	0.55	
142.1524	680	38.0	32.0	365.0	116.0	142.1540	140.5405	0.80	
142.1532	900	40.0	35.0	380.0	130.0	142.1550	140.5405	1.10	

### **CLAW HAMMERS**

#### Claw hammer, French form

- •With lacquered ash handle
- Forged execution
- Impact area surfaces inductively hardened
- Head and edge areas polished groundRounded edges
- Head coating made from structured powder baked laquer
- · Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	₹	9	
142.2020	200	20.0	270.0	92.0	142.5311	140.5401	300	
142.2045	500	30.0	310.0	121.0	142.5313	140.5402	600	

#### Claw hammer, French form

- ·With fiberglass handle
- Forged executionImpact area surfaces inductively hardened
- · Head and edge areas polished ground
- •Rounded edges
- · Head coating made from structured powder baked lacquer
- · Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	g	
142.2021	200	20.0	285.0	92.0	-	-	270	
142.2033	250	22.0	290.0	107.0	-	-	320	
142.2046	500	30.0	328.0	121.0	-	-	600	

#### **ELECTRICIANS HAMMER**

#### Electricians hammer, French form

- ·With lacquered ash handle
- Forged execution
- Impact area surfaces inductively hardened
- · Head and edge areas polished ground
- •Rounded edges
- •Head coating made from structured powder baked laquer
- · Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	∀	g
142.4020	200	18.0	260.0	128.0	142.5314	140.5401	260

### Electricians hammer, French form

- ·With fiberglass handle
- Forged execution
- Impact area surfaces inductively hardened
- Head and edge areas polished ground
- •Rounded edges
- •Head coating made from structured powder baked laquer
- Hammer head made out of high quality special steel



	l							
	g	D mm	L1 mm	L2 mm	handle,spare	₹	g	
142.4030	200	18.0	285.0	126.0	-	-	250	

#### **CLUB HAMMER**

#### Club hammer

- •DIN 6475
- With lacquered ash handleForged execution
- Impact area surfaces inductively hardened
- ·Surfaces polished ground
- •Rounded edges
- Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	∀	kg	
142.5100	1000	40.0	260.0	95.0	142.5316	140.5405	1.10	
142.5125	1250	43.0	260.0	100.0	142.5317	140.5405	1.36	
142.5150	1500	45.0	280.0	110.0	142.5318	140.5406	1.60	

#### Club hammer

- •DIN 6475
- With fiberglass handle
- Forged execution
- Impact area surfaces inductively hardened
- Surfaces polished ground
- •Rounded edges
- Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel



-								
	g	D mm	L1 mm	L2 mm	handle,spare	∀	kg	
142.5101	1000	40.0	260.0	95.0	-	-	1.13	
142.5126	1250	43.0	260.0	100.0	-	-	1.36	
142.5151	1500	45.0	280.0	110.0	-	-	1.65	

#### Club hammer

- •DIN 6475
- •With steel tube handle and plastic handle
- Forged execution
- Impact area surfaces inductively hardened
- Surfaces polished ground
- •Rounded edges
- Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	∀	kg	
142.5165	1000	40.0	260.0	95.0	-	-	1.18	
142.5166	1250	43.0	260.0	100.0	-	-	1.43	

### Club hammer

- •DIN 6475
- •With tapered ash inserted handle •Forged execution
- Impact area surfaces inductively hardened
   Surfaces polished ground
- Rounded edges
- Head coating made from structured powder baked laquer
   Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	kg	
142.5102	1000	42.0	260.0	95.0	140.5320	-	1.13	
142.5127	1250	44.0	260.0	100.0	140.5321	-	1.31	
142.5152	1500	45.0	280.0	110.0	140.5322	-	1.63	
142.5162	2000	48.0	300.0	120.0	140.5323	-	2.13	

#### Club hammer

- •DIN 6475
- •With tapered fiberglass handle
- Forged execution
- Impact area surfaces inductively hardened
   Surfaces polished ground

- Rounded edges
   Head coating made from structured powder baked lacquer
- · Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	∀	kg
142.5103	1000	42.0	280.0	95.0	142.5319	-	1.15
142.5128	1250	44.0	260.0	100.0	142.5319	-	1.32
142.5153	1500	45.0	280.0	110.0	142.5319	-	1.65

#### Rubber cap for club hammer

• Rubber cap for club hammer to DIN 6475



	H1 mm	H2 mm	L1 mm	L2 mm	g	
140.2075	55.0	27.0	72.0	40.0	400	
140.2076	55.0	29.0	72.0	42.0	400	
140.2077	55.0	33.0	72.0	44.0	400	

#### **SLEDGE HAMMER**

#### Sledge hammer

- Forged execution
- With tapered inserted ash handle
   Impact area surfaces inductively hardened
- Surfaces polished ground
- Rounded edges
- Head coating made from structured powder baked lacquer
- · Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	kg	
142.6300	3000	58.0	800.0	138.0	140.5330	-	3.44	
142.6400	4000	64.0	800.0	148.0	140.5330	-	4.44	
142.6500	5000	70.0	800.0	158.0	140.5330	-	5.44	



- •With tapered fiberglass handle
- Forged execution
- •Impact area surfaces inductively hardened
- Surfaces polished ground
- Rounded edges
   Head coating made from structured powder baked lacquer
- · Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	kg	
142.6301	3000	58.0	900.0	138.0	142.5332	-	3.80	
142.6401	4000	64.0	900.0	148.0	142.5332	-	4.80	
142.6501	5000	70.0	900.0	158.0	142.5332	-	5.80	

#### Chipping hammer

- · With tapered inserted beech handle
- Forged execution
   Impact area surfaces inductively hardened · Head and edge areas polished ground
- Rounded edges
- · Head coating made from structured powder baked lacquer
- Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\Box$	kg	
140.6510	3000	55.0	900.0	148.0	140.5330	-	4.00	

#### Sledge hammer

- •DIN 1042
- With ash handleForged execution
- Impact area surfaces inductively hardened
   Surfaces polished ground
- Rounded edges
- Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	kg
142.1223	3000	60.0	700.0	170.0	4.36

#### Sledge hammer

- With fiberglass handle
- Forged execution
   Impact area surfaces inductively hardened
- Surfaces polished groundRounded edges
- · Head coating made from structured powder baked lacquer
- · Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	kg	
142.1210	4000	70.0	880.0	180.0	5.76	

#### PANEL BEATING HAMMERS

#### Panel beaters hammer

- ·With ash handle
- Forged execution Impact area surfaces inductively hardened
- Head and edge areas polished ground
- •Rounded edges
- Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	g	
140.4003	400	30.0	310.0	118.0	140.5304	140.5404	560	

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#### Panel beaters hammer, round/square

- ·Bumping hammer with strong arched faces
- •Work areas ground
- ·Special steel

arched face

Work areas ground
 Special steel

#### Panel beaters standard hammer, large round/square

- · Planishing hammer with a square and round, flat face
- Work areas ground
- Special steel

#### Panel beaters pick hammer straight head, flat/pointed

- · Planishing hammer with a round, slightly domed face
- Fine face curved for accurate hammering out
- Work areas ground
- ·Special steel



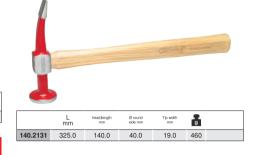
	L mm	headJength mm	Ø round side mm	square dim.mm	9	
140.2130	325.0	105.0	30.0	26 x 26 mm	390	

· Simple hammer with a flat, angular face and a round, slightly

Panel beaters hammer, small round/square

L mm         headJength mm         O round side mm         square dim.mm         0           140.2133         325.0         100.0         40.0         39 x 39 mm         420						
<b>140.2133</b> 325.0 100.0 40.0 39 x 39 mm 420		L mm				g
	140.2133	325.0	100.0	40.0	39 x 39 mm	420

- · Simple hammer with a flat, angular face and a round, slightly
- arched face
- ·Work areas ground
- Special steel



- For forming with an square, rough serrated face
- For streching with a round, slightly domed face
- •Round work surfaces ground
- ·Special steel



	L mm		headJength Ø round mm side mm		g	
140.2138	<b>140.2138</b> 325.0		30.0	28 x 28 mm	390	



	L mm	headJength Ø round mm side mm		square dim.mm	9	
140.2134	325.0	100.0	40.0	38 x 38 mm	490	



	mm	mm	side mm	dim.mm	9	
140.2139	325.0	100.0	40.0	38 x 38 mm	490	

#### Panel beaters serrated hammer, round/square

- •For forming with an square, finely serrated face
- For streching with a round, slightly domed face
- · Round work surfaces ground

#### Panel beaters pick hammer straigh head, round/flat point

- Planishing hammer with a round, slightly domed face
- •Fine face for accurate hammering out
- •Work areas ground •Special steel

# SCABBLING PICK Scabbling pick

# •With steel tube handle and plastic handle

- Forged execution
   Impact area surfaces inductively hardened
- Hammer head made out of high quality special steel
   Head coating made from structured powder baked lacquer
- · Pane with nail puller
- ·With nail holder



	L mm	head.Jength mm			g	
140.2132	325.0	100.0	40.0	38 x 38 mm	490	



	L mm	head,length mm	Ø round side mm	Tip width mm	g	
140.2136	325.0	140.0	40.0	19.0	460	

# Panel beaters hammer rounded head, small round/square

- ·Simple hammer with a flat, angular face and a round, slightly arched face
- Work areas ground
- ·Special steel



DI	1 90		P. L.O. 1. 1.6	
• Planighing	nammer with	a round	slightly domed face	

- Fine conical face for accurate hammering out
- ·Work areas ground
- ·Special steel



	g	D mm	L1 mm	L2 mm	handle,spare	∀	g
140.2001	600	28.0	370.0	29.0	-	-	900







	L mm	head,length mm	Ø round side mm	9	
140.2137	325.0	140.0	40.0	460	



#### Scabbling pick, magnetic

- •With steel tube handle and plastic handle
- Forged executionImpact area surfaces inductively hardened
- Hammer head made out of high quality special steel
   Head coating made from structured powder baked lacquer
- ·Pane with nail puller
- · With nail holder



29.0

900

#### **CLAW HAMMER**

600

140.2002

#### Claw hammer, French form

- ·With lacquered ash handle
- Forged execution
  Impact area surfaces inductively hardened

28.0 370.0

- · Head and edge areas polished ground
- Rounded edges
- · Hammer head made out of high quality special steel
- · Head coating made from structured powder baked lacquer
- ·Pane with nail puller
- · With nail holder



	g	D mm	L1 mm	L2 mm	L3 mm	handle,spare	₹	g	
140.3030	300	24.5	300.0	105.0	33.0	140.5303	140.5404	360	
140.3040	400	26.0	300.0	115.0	35.0	140.5304	140.5404	460	

#### Claw hammer

- ·With tapered ash inserted handle
- Forged execution
   Impact area surfaces inductively hardened
- · Head and edge areas polished ground

D L1 L2 g mm mm mm

142.2008 700 30.0 370.0 172.0 48.0 140.5315

- •Rounded edges
- · Hammer head made out of high quality special steel
- · Head coating made from structured powder baked lacquer
- Pane with nail puller
- ·With nail holder



L3 mm

# 860

#### Claw hammer

- ·With tapered fiberglass handle
- Forged executionImpact area surfaces inductively hardened
- · Head and edge areas polished ground
- •Rounded edges
- · Hammer head made out of high quality special steel
- Head coating made from structured powder baked lacquer Pane with nail puller
- With nail holder



#### Claw hammer with steel tube handle

- •Steel tube handle and plastic handle
- Forged execution
- •Impact area surfaces inductively hardened
- Rounded edges
- · Hammer head made out of high quality special steel
- Head coating made from structured powder baked lacquer
   Pane with nail channel
- ·With nail holder



	g	D mm	L1 mm	L2 mm	L3 mm	handle,spare	₹	g	
140.2005	600	28.0	370.0	144.0	44.0	-	-	900	

#### Claw hammer American form

- •Steel tube handle and plastic handle
- Forged execution
- Impact area surfaces inductively hardened
- Head and edge areas polished groundRounded edges
- •Hammer head made out of high quality special steel
- Head coating made from structured powder baked lacquer
- ·Pane with nail puller



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	g	
140.2006	600	30.0	320.0	133.0	-	-	850	

#### **BRICK HAMMER**

#### Brick hammer, Geneva form

- ·With tapered ash inserted handle
- Forged execution
   Impact area surfaces inductively hardened
- Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	∀	g
140.2015	750	24.0	370.0	250.0	140.5336	-	900

#### Brick hammer, Rhenish form

- •With steel tube handle and plastic handle
- Forged execution
   Impact area surfaces inductively hardened
- Hammer head made out of high quality special steel
   Head coating made from structured powder baked lacquer
- •Extremely strong and robust



	g	D mm	L1 mm	L2 mm	handle,spare	∀	g	
140.2030	500	25.0	270.0	178.0	-	-	800	

#### Brick hammer, Berlin form

- •With steel tube handle and plastic handle
- Forged execution
- Impact area surfaces inductively hardened
- · Hammer head with nail puller
- · Head coating made from structured powder baked lacquer
- · Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	g	
140.2003	600	27.0	270.0	203.0	-	-	940	

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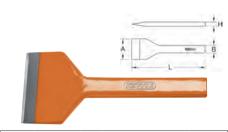
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#### **BOLSTER CHISEL**

#### Bolster chisel

- •Flat oval form
- •Quenched and tempered •Blade can be resharpened
- ·Shaft gold lacquer
- Carbon manganese silicon steel



	L mm	A mm	H mm	B mm	6	g	
162.0431	200.0	60.0	15.0	18.0	-	500	
162.0432	200.0	80.0	15.0	20.0	-	600	
162.0433	220.0	100.0	18.0	22.0	-	750	
162.0434	220.0	120.0	18.0	22.0	-	900	

#### **CHIPPING HAMMERS**

#### Chipping hammer

- •DIN 5133
- •With steel tube handle



	D mm	L1 mm	L2 mm	kg	
140.1220	15.0	295.0	155.0	0.36	

#### WELDING CHIPPING HAMMER

#### Welders hammer with vertical cutting edge

- •With ash handle
- Forged execution
   Impact area surfaces inductively hardened
- Pane polished groundRounded edges
- Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	handle,spare	$\forall$	g	
140.2171	330	20.0	300.0	165.0	140.5404	140.5304	380	

#### Welding chipping hammer

- ·With ash handle
- Forged execution
   Impact area surfaces inductively hardened
- Pane polished ground
- •Rounded edges
- · Head coating made from structured powder baked lacquer
- · Hammer head made out of high quality special steel



#### **PICKS & AXES**

#### Pick axe

- ·With tapered ash inserted handle
- Forged execution
   Impact area surfaces inductively hardened
- Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel



#### Pick axe

- ·With tapered ash inserted handle
- Forged execution
- Impact area surfaces inductively hardened
- Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel



	,	•						
	g	D mm	L1 mm	L2 mm	handle,spare	₹	g	
140.2017	700	10.0	370.0	350.0	140.5336	-	930	

#### **BRICKLAYER'S HAMMER AND AXES**

#### Wood axe

- •DIN 5131
- With cambered hickory handle
   Handle with round double fixed wedges
- Forged execution
- Blade polished ground
   Head coating made from structured powder baked lacquer
- Axe head made out of high quality special steel

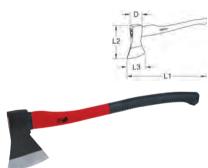


	g	D mm	L1 mm	L2 mm	L3 mm	handle,spare	$\forall$	kg	
140.2066	1250	60.0	700.0	185.0	130.0	140.2069	140.5405	1.80	



- •DIN 7287

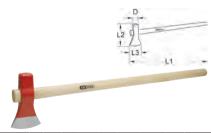
- Forged execution
   Blade polished ground
   Head coating made from structured powder baked lacquer
- · Axe head made out of high quality special steel
- With fibreglass handle



	g	D mm	L1 mm	L2 mm	kg	
1/0 1212	1900	60.0	600.0	195.0	2.28	

#### Bricklayer's hammer

- •DIN 7287
- ·With tapered ash inserted handle
- Forged execution
- Blade polished ground
   Cambered hickory handle with round double fixed wedges
- Head coating made from structured powder baked lacquer
   Axe head made out of high quality special steel



	g		L1 mm		L3 mm	handle,spare	∀	kg	
140.2070	3000	50.0	890.0	230.0	120.0	140.5331	-	3.20	

#### **AXES**

## Hand axe

- •DIN 5131
- With cambered hickory handle
  Handle with round double fixed wedges

- Forged execution
   Blade polished ground
   Head coating made from structured powder baked lacquer
- Axe head made out of high quality special steel



	g	D mm	L1 mm	L2 mm	L3 mm	handle,spare	₹	kg	
140.2062	600	40.0	350.0	15.0	105.0	140.2067	140.5403	0.80	
140.2063	800	45.0	380.0	17.0	115.0	140.2068	140.5405	1.04	



- •With steel tube handle and plastic handle
- Forged execution
   Impact area surfaces inductively hardened
- ·Blade polished ground, serrated hammer head
- Hammer head with nail puller
   Head coating made from structured powder baked lacquer
   Hammer head made out of high quality special steel

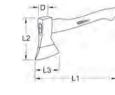


	g	D mm	L1 mm	L2 mm	L3 mm	handle,spare	$\forall$	g	
140.2004	600	27.0	270.0	180.0	70.0	-	-	900	

#### Hand axe

- •DIN 5131
- •With fiberglass handle •Forged execution

- Blade polished ground
   Head coating made from structured powder baked lacquer
- •Axe head made out of high quality special steel





	g	D mm	L1 mm	L2 mm	g	
140.1239	800	40.0	350.0	150.0	960	

### REPLACEMENT HANDLES

# Replacement handle, ash and hickory

·Without wedge





				_	
	L mm	Handle form	Handle style	9	
140.5301	260.0	round key	ash	10	
140.5303	300.0	round key	ash	60	
140.5304	300.0	round key	ash	160	
140.5305	310.0	round key	ash	60	
140.5306	330.0	round key	ash	60	
140.5315	370.0	beveled	ash	160	
140.5320	260.0	beveled	ash	130	
140.5321	260.0	beveled	ash	60	
140.5322	280.0	beveled	ash	130	
140.5323	300.0	beveled	ash	130	
140.5330	800.0	beveled	ash	440	
140.5331	890.0	beveled	ash	200	
140.5336	370.0	beveled	ash	200	
142.5301	300.0	round key	ash	10	
142.5302	320.0	round key	ash	160	
142.5303	350.0	round key	ash	120	
142.5304	380.0	round key	ash	160	
142.5311	270.0	round key	ash	100	
142.5312	290.0	round key	ash	100	
142.5313	310.0	round key	ash	100	
142.5314	260.0	round key	ash	60	
142.5316	260.0	round key	ash	100	
142.5317	260.0	round key	ash	110	
142.5318	280.0	round key	ash	100	
140.2067	350.0	round key	hickory	200	
140.2068	380.0	round key	hickory	240	
140.2069	700.0	round key	hickory	550	
142.5305	260.0	round key	hickory	80	
142.5306	280.0	round key	hickory	83	
142.5307	300.0	round key	hickory	50	
142.5308	320.0	round key	hickory	90	
142.5309	350.0	round key	hickory	120	
142.5310	360.0	round key	hickory	268	



## Replacement handles fiberglass

- •Without wedge
  •Tapered style form





	L mm	Handle form	Handle style	9
142.5315	370.0	beveled	fiberglas	220
142.5319	280.0	beveled	fiberglas	150
142.5332	900.0	beveled	fiberglas	800

# **ROUND KEY, LOCKING DEVICE**

### Round key, locking device



	D1 mm	D2 mm	g	
140.5401	7.0	8.0	10	
140.5402	8.0	9.0	10	
140.5403	9.0	10.0	10	
140.5404	10.0	12.0	10	
140.5405	12.0	14.0	10	
140.5406	14.0	16.0	10	

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