

HALDER

NORM+TECHNIK

SOFT FACE MALLETS



...quality and service directly from the manufacturer



In 1938 the company was founded by engineer Erwin Halder in order to produce the Simplex Soft Face Mallet.

What once started in a small mechanical workshop has developed to a worldwide operating company having approx. 200 employees at five different sites.

After more than 70 years experience Erwin Halder KG as a manufacturer of high precision products has the necessary performance and the profile of an ideal partner for industry and trade:

- professional competence,
- flexible adaptation to market requirements,
- individual customer consultation,
- development,
- excellent customer service,
- open-mindedness and internationalism, customers in more than 40 countries all over the world,
- manufacture of special and serial parts, according to our own or to customer design,
- sophisticated machinery,
- fully developed environmental consciousness,
- high level of investments.

Request for our services - we are prepared to meet the challenge.

The Halder terms of delivery and payment as well as the current price list are valid for all parts and products contained in this catalogue. Unless otherwise stated all dimensions are given in millimeters. We reserve the right to make alterations as a result of further development or printing errors. In order to assure a clear identification of the parts, please use the order numbers specified.

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The complete product catalogue for soft face mallets H4 is also available on Internet at

Application-Matrix

																				
	TPE-soft * soft no marring	Composite rubber * medium hard	TPE-mid * medium hard no marring	Plastic * hard	Superplastic * medium hard	Nylon * hard	Soft metal * hard	Copper with plastic socket * hard	3366. (p.24)	3377. (p.24)	3389. (p.25)	3379. (p.26)	3380. (p.26)	3408. (p.32)	3677. (p.36)	3666. (p.38)	Splitting insert complete with plastic socket	3007. (p.40)	Axe blade complete with plastic socket	3007. (p.41)
We recommend:	* Various types of complete assembled Simplex Mallets you will find on p. 4 - 15																			
Fields of Application:																				
Construction Industry																				
Paving		●	●		●															
Floor tiling	●		●																	
Curbstone setting / Masonry work		●			●															
Concrete form set-up		●		●																
Scaffold construction		●		●	●	●														
Tent and hall construction					●	●			●											
Gardening and landscaping		●			●												●	●	●	●
Interior home construction		●	●																	
Metal-Working Industry																				
Motorcar assembly and repair work				●	●	●	●	●	●	●	●	●	●	●	●	●				
Positioning of work pieces in the vice									●	●	●	●	●	●						
Straightening work							●		●	●	●	●	●							
Joining of work pieces						●			●	●	●	●	●							
Repair and maintenance work				●				●	●	●	●	●	●	●	●	●				
Car body work				●	●		●		●	●	●	●	●			●				
Sheet-metal working				●	●	●			●	●	●	●	●			●				
Dent removal	●	●		●	●	●			●	●	●	●	●			●				
Housing assembly					●	●			●	●	●	●	●			●				
Mould construction						●	●							●	●					
Assembly of sharp-edged work pieces					●	●	●		●	●	●				●					
Wood-Working Crafts																				
Furniture assembly	●		●										●		●					
Window and door construction	●		●										●		●					
Prefabricated-house construction		●																		
Joiner's work	●		●										●		●					
Carpenter's work		●																		
Assembly of sharp-edged work pieces									●	●	●				●					
Agriculture and Forestry																				
Fence construction		●			●				●									●		●
Wood splitting with wedge					●				●									●		●
Motor manual wood harvesting																	●	●	●	●
Wood splitting																	●	●	●	●
Maintenance and repair work on agricultural machines						●			●						●	●			●	●

Simplex Mallets



EH 3001.

**Simplex
Mallet**



Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

TPE soft, blue on both sides, no marring soft

Field of application:

Floor tiling, dent removal, furniture assembly, window and door construction, joiner's work

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3001.030	30	1.18	90	3.54	300	11.81	350	12
3001.040	40	1.57	110	4.33	330	12.99	610	22
3001.050	50	1.96	135	5.32	350	13.78	1070	38
3001.060	60	2.36	145	5.71	405	15.95	1460	51

EH 3002.

**Simplex
Mallet**



Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

Composite rubber, black on both sides medium hard

Field of application:

Paving, curbstone setting, scaffold construction, gardening and landscaping, concrete form set-up, prefabricated-house construction, carpenter's work, fence construction, finish work, dent removal

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3002.030	30	1.18	90	3.54	300	11.81	345	12
3002.040	40	1.57	110	4.33	330	12.99	660	23
3002.050	50	1.96	135	5.32	350	13.78	1150	41
3002.060	60	2.36	145	5.71	405	15.95	1550	55
3002.080	80	3.14	175	6.89	490	19.27	2870	101

EH 3003.

**Simplex
Mallet**



Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

TPE mid, grey on both sides, no marring medium hard

Field of application:

Paving, floor tiling, finish work, furniture assembly, window and door construction, joiner's work

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3003.030	30	1.18	90	3.54	300	11.81	335	12
3003.040	40	1.57	110	4.33	330	12.99	600	21
3003.050	50	1.96	135	5.32	350	13.78	1070	38
3003.060	60	2.36	145	5.71	405	15.95	1420	50

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Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

Plastic, red on both sides
hard

Field of application:

Automobile assembly and repair work, car body work, repair and maintenance work, sheet-metal working, dent removal, masonry work, scaffold construction



EH 3006.

Simplex Mallet



Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	oz
3006.030	30	1.18	90	3.54	300	11.81	345	12
3006.040	40	1.57	110	4.33	330	12.99	635	22
3006.050	50	1.96	135	5.32	350	13.78	1120	40
3006.060	60	2.36	145	5.71	405	15.95	1520	54

Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

Superplastic, white on both sides
medium hard

Field of application:

Paving, curbstone setting, scaffold construction, tent and hall construction, gardening and landscaping, sheet-metal working, dent removal, automobile assembly and repair work, car body work, housing assembly, assembly of sharp-edged work pieces, fence construction, wood splitting with wedge, concrete form set-up



EH 3007.

Simplex Mallet



Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	oz
3007.030	30	1.18	90	3.54	300	11.81	320	11
3007.040	40	1.57	110	4.33	330	12.99	610	22
3007.050	50	1.96	135	5.32	350	13.78	1040	37
3007.060	60	2.36	145	5.71	405	15.95	1440	51
3007.080	80	3.14	175	6.89	490	19.27	2660	94

Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

Nylon, white on both sides
hard

Field of application:

Scaffold construction, tent and hall construction, mould construction, automobile assembly and repair work, sheet-metal working, dent removal, housing assembly, assembly of sharp-edged work pieces, joining of work pieces, maintenance and repair work on agricultural machinery



EH 3008.

Simplex Mallet



Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	oz
3008.030	30	1.18	90	3.54	300	11.81	340	12
3008.040	40	1.57	110	4.33	330	12.99	650	23
3008.050	50	1.96	135	5.32	350	13.78	1130	40
3008.060	60	2.36	145	5.71	405	15.95	1500	53
3008.080	80	3.14	175	6.89	490	19.27	2880	102

* Inserts p.16 - 18, housings p.19, handles p.20, combination example p.13, fitting instruction p.22

EH 3009.

Simplex
Mallet



Design/Description:

Simplex Mallet with cast iron housing and wooden handle

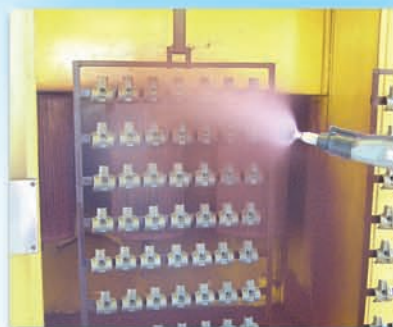
Inserts:

Soft metal, silver on both sides
hard

Field of application:

Automobile assembly and repair work, straightening work,
car body work, mould construction, foundries

Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	oz
3009.030	30	1.18	90	3.54	300	11.81	400	14
3009.040	40	1.57	110	4.33	330	12.99	750	26
3009.050	50	1.96	135	5.32	350	13.78	1380	49
3009.060	60	2.36	145	5.71	405	15.95	1950	69
3009.080	80	3.14	175	6.89	490	19.27	3860	136



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Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

TPE soft, blue / composite rubber, black soft / medium hard

Field of application:

Paving, floor tiling, concrete form set-up, masonry work



EH 3012.

Simplex Mallet

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3012.030	30	1.18	90	3.54	300	11.81	340	12
3012.040	40	1.57	110	4.33	330	12.99	640	23
3012.050	50	1.96	135	5.32	350	13.78	1095	39
3012.060	60	2.36	145	5.71	405	15.95	1480	52

Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

TPE soft, blue / TPE mid, grey, no marring soft / medium hard

Field of application:

Floor tiling, furniture construction, window and door construction, joiner's work



EH 3013.

Simplex Mallet

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3013.030	30	1.18	90	3.54	300	11.81	340	12
3013.040	40	1.57	110	4.33	330	12.99	620	22
3013.050	50	1.96	135	5.32	350	13.78	1060	37
3013.060	60	2.36	145	5.71	405	15.95	1420	50

Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

TPE soft, blue / superplastic, white soft / medium hard

Field of application:

Dent removal, furniture construction, window and door construction, joiner's work



EH 3017.

Simplex Mallet

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3017.030	30	1.18	90	3.54	300	11.81	340	12
3017.040	40	1.57	110	4.33	330	12.99	615	22
3017.050	50	1.96	135	5.32	350	13.78	1055	37
3017.060	60	2.36	145	5.71	405	15.95	1445	51

EH 3026.

Simplex Mallet



Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

Composite rubber, black / plastic, red medium hard / hard

Field of application:

Paving, car body work, automobile assembly and repair work, scaffold construction, concrete form set-up, repair and maintenance work, masonry work

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3026.030	30	1.18	90	3.54	300	11.81	345	12
3026.040	40	1.57	110	4.33	330	12.99	640	23
3026.050	50	1.96	135	5.32	350	13.78	1130	40
3026.060	60	2.36	145	5.71	405	15.95	1500	53

EH 3027.

Simplex Mallet



Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

Composite rubber, black / superplastic, white medium hard / medium hard

Field of application:

Paving, curbstone setting, concrete form set-up, scaffold construction, tent and hall construction, gardening and landscaping, housing assembly, prefabricated-house construction, carpenter's work, fence construction, wood splitting with wedge

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3027.030	30	1.18	90	3.54	300	11.81	335	12
3027.040	40	1.57	110	4.33	330	12.99	635	22
3027.050	50	1.96	135	5.32	350	13.78	1105	39
3027.060	60	2.36	145	5.71	405	15.95	1510	53
3027.080	80	3.14	175	6.89	490	19.27	2770	98

EH 3028.

Simplex Mallet



Design/Description:

Simplex Mallet with cast iron housing and wooden handle

Inserts:

Composite rubber, black / nylon, white medium hard / hard

Field of application:

Automobile assembly and repair work, dent removal, repair and maintenance work, joining of work pieces, housing assembly, maintenance and repair work on agricultural machinery

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3028.030	30	1.18	90	3.54	300	11.81	355	13
3028.040	40	1.57	110	4.33	330	12.99	650	23
3028.050	50	1.96	135	5.32	350	13.78	1140	40
3028.060	60	2.36	145	5.71	405	15.95	1520	54
3028.080	80	3.14	175	6.89	490	19.27	2890	102

Design/Description:

Simplex Mallet with light alloy housing and wooden handle

Inserts:

TPE soft, blue on both sides, no marring soft

Field of application:

Floor tiling, dent removal, furniture construction, joiner's work, window and door construction, assembly of delicate work pieces



EH 3101.

Simplex Mallet

Art. No.	Ø		—		—		g	
	mm	inch	mm	inch	mm	inch	g	oz
3101.030	30	1.18	90	3.54	300	11.81	200	7
3101.040	40	1.57	110	4.33	330	12.99	360	13
3101.050	50	1.96	135	5.32	350	13.78	655	23
3101.060	60	2.36	145	5.71	405	15.95	825	29

Design/Description:

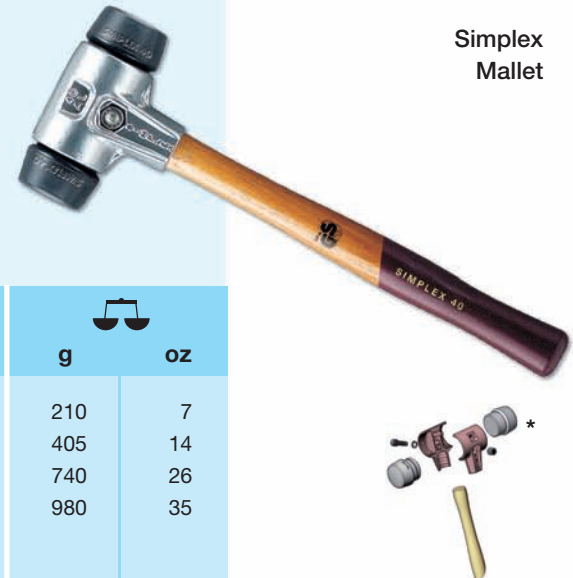
Simplex Mallet with light alloy housing and wooden handle

Inserts:

Composite rubber, black on both sides medium hard

Field of application:

Dent removal, assembly of delicate work pieces, interior home construction



EH 3102.

Simplex Mallet

Art. No.	Ø		—		—		g	
	mm	inch	mm	inch	mm	inch	g	oz
3102.030	30	1.18	90	3.54	300	11.81	210	7
3102.040	40	1.57	110	4.33	330	12.99	405	14
3102.050	50	1.96	135	5.32	350	13.78	740	26
3102.060	60	2.36	145	5.71	405	15.95	980	35

Design/Description:

Simplex Mallet with light alloy housing and wooden handle

Inserts:

TPE mid, grey on both sides, no marring medium hard

Field of application:

Floor tiling, furniture construction, window and door construction, joiner's work, assembly of delicate work pieces



EH 3103.

Simplex Mallet

Art. No.	Ø		—		—		g	
	mm	inch	mm	inch	mm	inch	g	oz
3103.030	30	1.18	90	3.54	300	11.81	205	7
3103.040	40	1.57	110	4.33	330	12.99	360	13
3103.050	50	1.96	135	5.32	350	13.78	635	22
3103.060	60	2.36	145	5.71	405	15.95	825	29

* Inserts p.16 - 18, housings p.19, handles p.20, combination example p.13, fitting instruction p.22

EH 3106.

Simplex
Mallet



Design/Description:

Simplex Mallet with light alloy housing and wooden handle

Inserts:

Plastic, red on both sides
hard

Field of application:

Automobile assembly and repair work, car body work,
repair and maintenance work, sheet-metal working,
dent removal, assembly of delicate work pieces

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3106.030	30	1.18	90	3.54	300	11.81	205	7
3106.040	40	1.57	110	4.33	330	12.99	390	14
3106.050	50	1.96	135	5.32	350	13.78	720	25
3106.060	60	2.36	145	5.71	405	15.95	920	32

EH 3107.

Simplex
Mallet



Design/Description:

Simplex Mallet with light alloy housing and wooden handle

Inserts:

Superplastic, white on both sides
medium hard

Field of application:

Automobile assembly and repair work, car body work, sheet-metal
working, dent removal, housing assembly, assembly of sharp-edged
work pieces, assembly of delicate work pieces

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3107.030	30	1.18	90	3.54	300	11.81	215	8
3107.040	40	1.57	110	4.33	330	12.99	360	13
3107.050	50	1.96	135	5.32	350	13.78	675	24
3107.060	60	2.36	145	5.71	405	15.95	855	30

EH 3108.

Simplex
Mallet



Design/Description:

Simplex Mallet with light alloy housing and wooden handle

Inserts:

Nylon, white on both sides
hard

Field of application:

Automobile assembly and repair work, joining of work pieces, sheet-metal
working, dent removal, housing assembly, mould construction, assembly
of sharp-edged work pieces, assembly of delicate work pieces

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3108.030	30	1.18	90	3.54	300	11.81	215	8
3108.040	40	1.57	110	4.33	330	12.99	395	14
3108.050	50	1.96	135	5.32	350	13.78	720	25
3108.060	60	2.36	145	5.71	405	15.95	930	33

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Design/Description:

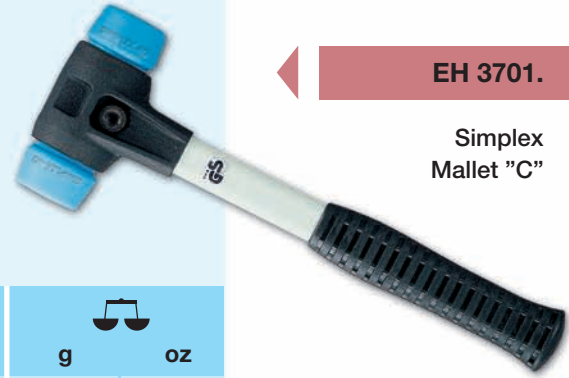
Simplex Mallet "C" with reinforced cast iron housing and fibre-glass handle with rubber grip

Inserts:

TPE soft, blue on both sides, no marring soft

Field of application:

Floor tiling, dent removal, furniture assembly, window and door construction, joiner's work



EH 3701.

Simplex Mallet "C"



Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	oz
3701.030	30	1.18	90	3.54	300	11.81	450	16
3701.040	40	1.57	110	4.33	330	12.99	850	30
3701.050	50	1.96	135	5.32	330	12.99	1190	42
3701.060	60	2.36	145	5.71	410	16.14	1710	60

Design/Description:

Simplex Mallet "C" with reinforced cast iron housing and fibre-glass handle with rubber grip

Inserts:

Composite rubber, black on both sides medium hard

Field of application:

Paving, curbstone setting, scaffold construction, gardening and landscaping, concrete form set-up, prefabricated-house construction, carpenter's work, fence construction, finish work



EH 3702.

Simplex Mallet "C"



Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	oz
3702.030	30	1.18	90	3.54	300	11.81	460	16
3702.040	40	1.57	110	4.33	330	12.99	890	31
3702.050	50	1.96	135	5.32	330	12.99	1250	44
3702.060	60	2.36	145	5.71	410	16.14	1830	65
3702.080	80	3,14	175	6,89	490	19.29	3420	121

Design/Description:

Simplex Mallet "C" with reinforced cast iron housing and fibre-glass handle with rubber grip

Inserts:

TPE mid, grey on both sides, no marring medium hard

Field of application:

Paving, floor tiling, finish work, furniture assembly, window and door construction, joiner's work



EH 3703.

Simplex Mallet "C"

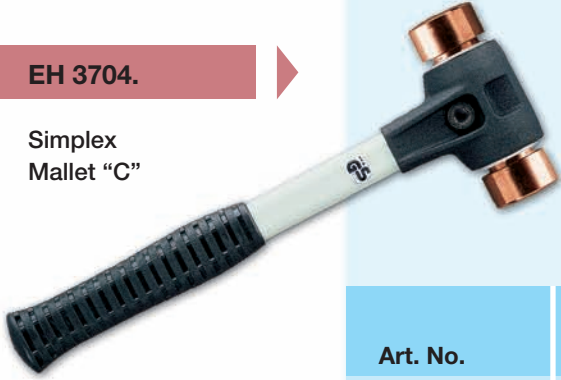


Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	oz
3703.030	30	1.18	90	3.54	300	11.81	450	16
3703.040	40	1.57	110	4.33	330	12.99	850	30
3703.050	50	1.96	135	5.32	330	12.99	1170	41
3703.060	60	2.36	145	5.71	410	16.14	1710	60

* Inserts p.16 - 18, housings p.19, handles p.20, combination example p.13, fitting instruction p.22

EH 3704.

Simplex Mallet "C"



Design/Description:

Simplex Mallet "C" with reinforced cast iron housing and fibre-glass handle with rubber grip

Inserts:

Copper with plastic socket on both sides hard

Field of application:

Automobile assembly and repair work, repair and maintenance work, foundries

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3704.030	30	1.18	90	3.54	300	11.81	690	24
3704.040	40	1.57	110	4.33	330	12.99	1410	50

EH 3706.

Simplex Mallet "C"



Design/Description:

Simplex Mallet "C" with reinforced cast iron housing and fibre-glass handle with rubber grip

Inserts:

Plastic, red on both sides hard

Field of application:

Automobile assembly and repair work, car body work, repair and maintenance work, sheet-metal working, dent removal, masonry work, scaffold construction

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3706.030	30	1.18	90	3.54	300	11.81	450	16
3706.040	40	1.57	110	4.33	330	12.99	870	31
3706.050	50	1.96	135	5.32	330	12.99	1230	43
3706.060	60	2.36	145	5.71	410	16.14	1800	63

EH 3707.

Simplex Mallet "C"



Design/Description:

Simplex Mallet "C" with reinforced cast iron housing and fibre-glass handle with rubber grip

Inserts:

Superplastic, white on both sides medium hard

Field of application:

Paving, curbstone setting, scaffold construction, tent and hall construction, gardening and landscaping, sheet-metal working, dent removal, automobile assembly and repair work, car body work, housing assembly, assembly of sharp-edged work pieces, fence construction, wood splitting with wedge, concrete form set-up

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3707.030	30	1.18	90	3.54	300	11.81	450	16
3707.040	40	1.57	110	4.33	330	12.99	860	30
3707.050	50	1.96	135	5.32	330	12.99	1200	42
3707.060	60	2.36	145	5.71	410	16.14	1750	62
3707.080	80	3.14	175	6.89	490	19.29	3240	114

Design/Description:

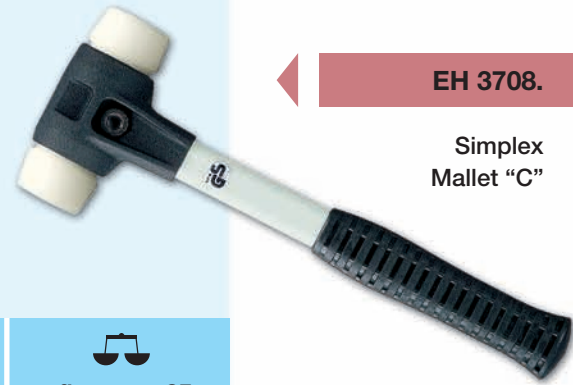
Simplex Mallet "C" with reinforced cast iron housing and fibre-glass handle with rubber grip

Inserts:

Nylon, white on both sides hard

Field of application:

Scaffold construction, tent and hall construction, mould construction, automobile assembly and repair work, sheet-metal working, dent removal, housing assembly, assembly of sharp-edged work pieces, joining of work pieces, maintenance and repair work on agricultural machinery



EH 3708.

Simplex Mallet "C"



Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	oz
3708.030	30	1.18	90	3.54	300	11.81	460	16
3708.040	40	1.57	110	4.33	330	12.99	880	31
3708.050	50	1.96	135	5.32	330	12.99	1240	44
3708.060	60	2.36	145	5.71	410	16.14	1820	64
3708.080	80	3.14	175	6.89	490	19.29	3390	120

Design/Description:

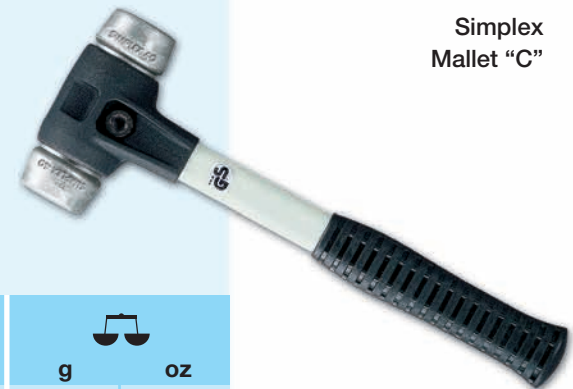
Simplex Mallet "C" with reinforced cast iron housing and fibre-glass handle with rubber grip

Inserts:

Soft metal, silver on both sides hard

Field of application:

Automobile assembly and repair work, straightening work, car body work, mould construction, foundries



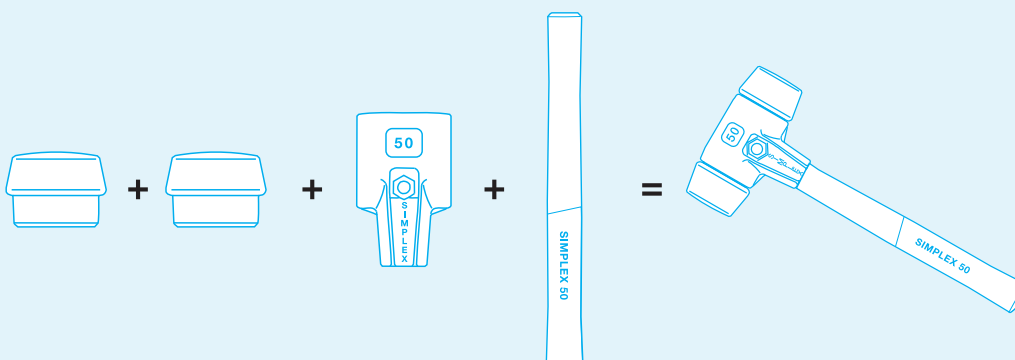
EH 3709.

Simplex Mallet "C"



Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	oz
3709.030	30	1.18	90	3.54	300	11.81	520	18
3709.040	40	1.57	110	4.33	330	12.99	1000	35
3709.050	50	1.96	135	5.32	330	12.99	1490	53
3709.060	60	2.36	145	5.71	410	16.14	2240	79
3709.080	80	3.14	175	6.89	490	19.29	4290	151

You can combine the individual parts according to your specific requirements as follows:



For guarantee and safety reasons please only use **Original Halder** parts for all Halder Soft Face Mallets

* Inserts p.16 - 18, housings p.19, handles p.20, fitting instruction p.22

EH 3007.

Simplex
Sledge Hammer



Design/Description:

Simplex Sledge Hammer with cast iron housing and Hickory handle

Inserts:

Superplastic, white on both sides
medium hard

Field of application:

Curbstone setting, tent and hall construction, fence construction, railway construction, gardening and landscaping, wood splitting with wedge, concrete form set-up

Art. No.	Ø		—		—		g lb	
	mm	inch	mm	inch	mm	inch		
3007.081	80	3.14	175	6.87	800	31.40	3090	6.8
3007.100	100	3.93	200	7.85	1000	39.25	5200	11.4
3007.125	125	4.92	215	8.44	1040	40.82	7700	16.9
3007.141	140	5.51	215	8.44	1045	41.02	7900	17.3

EH 3002.

Simplex
Sledge Hammer



Design/Description:

Simplex Sledge Hammer with cast iron housing and Hickory handle

Inserts:

Composite rubber, black on both sides
medium hard

Field of application:

Curbstone setting, concrete form set-up, scaffold construction, fence construction, gardening and landscaping, prefabricated-house construction

Art. No.	Ø		—		—		g lb	
	mm	inch	mm	inch	mm	inch		
3002.081	80	3.14	175	6.87	800	31.40	3270	7.2



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EH 3201.

Simplex
insert



Insert:

TPE soft, blue, no marring
soft

Field of application:

Floor tiling, dent removal, furniture assembly,
window and door construction, joiner's work

Art. No.	Ø		g	
	mm	inch	g	oz
3201.030	30	1.18	23	1
3201.040	40	1.57	47	2
3201.050	50	1.96	90	3
3201.060	60	2.36	135	5

EH 3202.

Simplex
insert



Insert:

Composite rubber, black
medium hard

Field of application:

Paving, curbstone setting, scaffold construction, gardening and
landscaping, concrete form set-up, prefabricated-house construction,
carpenter's work, fence construction, dent removal

Art. No.	Ø		g	
	mm	inch	g	oz
3202.030	30	1.18	30	1
3202.040	40	1.57	65	2
3202.050	50	1.96	125	4
3202.060	60	2.36	205	7
3202.080	80	3.14	430	15

EH 3203.

Simplex
insert



Insert:

TPE mid, grey, no marring
medium hard

Field of application:

Paving, floor tiling, furniture assembly, window and
door construction, joiner's work

Art. No.	Ø		g	
	mm	inch	g	oz
3203.030	30	1.18	22	1
3203.040	40	1.57	45	2
3203.050	50	1.96	85	3
3203.060	60	2.36	140	5

Insert:

Plastic, red
hard

Field of application:

Automobile assembly and repair work, car body work, repair and maintenance work, sheet-metal working, dent removal, concrete form set-up, masonry work, scaffold construction

EH 3206.

Simplex
insert



Art. No.	Ø		g	
	mm	inch	g	oz
3206.030	30	1.18	25	1
3206.040	40	1.57	60	2
3206.050	50	1.96	115	4
3206.060	60	2.36	190	7

Insert:

Superplastic, white
medium hard

Field of application:

Paving, curbstone setting, scaffold construction, tent and hall construction, gardening and landscaping, sheet-metal working, dent removal, automobile assembly and repair work, car body work, housing assembly, assembly of sharp-edged work pieces, fence construction, wood splitting with wedge

EH 3207.

Simplex
insert



Art. No.	Ø		g	
	mm	inch	g	oz
3207.030	30	1.18	22	1
3207.040	40	1.57	50	2
3207.050	50	1.96	100	4
3207.060	60	2.36	160	6
3207.080	80	3.14	325	11
3207.100	100	3.93	450	16
3207.125	125	4.92	735	26
3207.141	140	5.51	860	30

Insert:

Nylon, white
hard

Field of application:

Scaffold construction, tent and hall construction, mould construction, automobile assembly and repair work, sheet-metal working, dent removal, housing assembly, assembly of sharp-edged work pieces, joining of work pieces

EH 3208.

Simplex
insert



Art. No.	Ø		g	
	mm	inch	g	oz
3208.030	30	1.18	26	1
3208.040	40	1.57	65	2
3208.050	50	1.96	120	4
3208.060	60	2.36	195	7
3208.080	80	3.14	405	14

EH 3209.

Simplex
insert



Insert:

Soft metal, silver
hard

Field of application:

Automobile assembly and repair work, straightening work, car body work,
mould construction, foundries

! Soft metal inserts 3209... must not be mounted into light alloy housing 3122...

Art. No.	Ø		g oz	
	mm	inch	g	oz
3209.030	30	1.18	55	2
3209.040	40	1.57	120	4
3209.050	50	1.96	250	9
3209.060	60	2.36	405	14
3209.080	80	3.14	855	30

EH 3804.

Simplex
insert



Insert:

Copper with plastic socket
hard

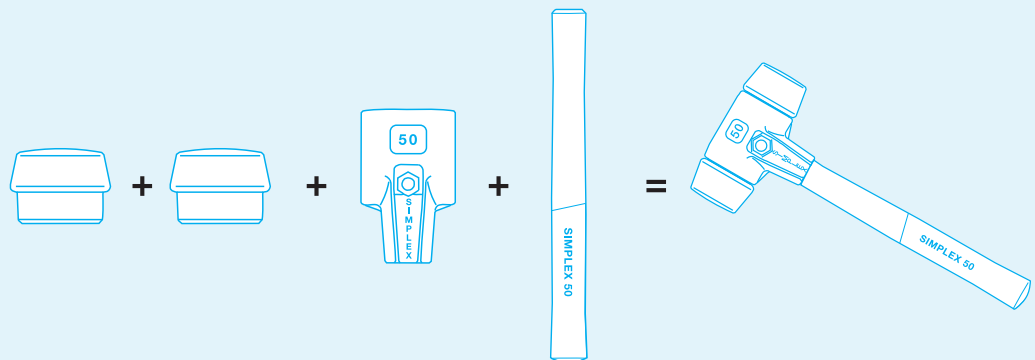
Field of application:

Automobile assembly and repair work, repair and maintenance work, foundries

! Copper inserts 3804... must only be mounted into reinforced cast iron housing, black 3711...

Art. No.	Ø		g oz	
	mm	inch	g	oz
3804.030	30	1.18	145	5
3804.040	40	1.57	325	11

You can combine the individual parts according to your specific requirements as follows:



For guarantee and safety reasons please only use **Original Halder** parts for all Halder Soft Face Mallets

EH 3244.

Simplex handle



Handle:

Wooden handle
for Simplex Mallet with cast iron housing or light alloy housing

Art. No.	Ø		—		⚖	
	mm	inch	mm	inch	g	oz
3244.030	30	1.18	260	9.1	65	2
3244.040	40	1.57	275	9.6	100	4
3244.050	50	1.96	310	10.8	130	5
3244.060	60	2.36	335	11.7	150	5
3244.080	80	3.14	395	13.8	255	9

EH 3244.

Simplex handle



Handle:

Hickory handle
for Simplex Sledge Hammer with cast iron housing

Art. No.	Ø		—		⚖	
	mm	inch	mm	inch	g	oz
3244.081	80	3.14	700	24.5	610	22
3244.100	100	3.93	900	31.5	890	31
3244.100	125	4.92	900	31.5	890	31
3244.100	140	5.51	900	31.5	890	31

EH 3844.

Simplex handle



Handle:

Fibre-glass handle with rubber grip
for Simplex Mallets "C" with reinforced cast iron housing, black

! Fibre glass handles must only be mounted into reinforced cast iron housing, black 3711...

Art. No.	Ø		—		⚖	
	mm	inch	mm	inch	g	oz
3844.030	30	1.18	260	9.1	130	5
3844.040	40	1.57	267	9.3	220	8
3844.040	50	1.96	267	9.3	220	8
3844.060	60	2.36	340	11.9	400	14
3844.080	80	3.14	400	14.0	435	15
3844.081	80	3.14	700	24.5	790	28

Examples of application for Simplex Mallets:

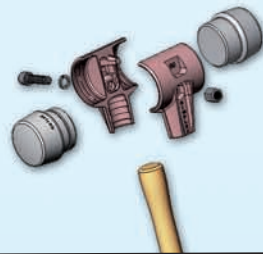
Application






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Fitting instruction Simplex Mallets:

Please observe the following tightening torques after fitting replacement parts



Housing:	Art.-No.	Size	Tightening torque [Nm]										
 cast iron	3011.030	30	15	15	15	15	15	15	20	x	x	x	
	3011.040	40	25	25	25	25	25	25	40	x	x	x	
	3011.050	50	30	30	30	30	30	30	50	x	x	x	
	3011.060	60	40	40	40	40	40	40	75	x	x	x	
	3011.080	80	x	50	x	x	50	50	100	x	x	x	
	3011.100	100	x	x	x	x	175	x	x	x	x	x	
	3011.125	125	x	x	x	x	175	x	x	x	x	x	
	3011.160	160 (Splitting Maul)	x	x	x	x	160	x	x	x	160	x	x
	3011.750	750 (Splitting Axe)	x	x	x	x	65	x	x	x	x	65	x
 light alloy	3122.030	30	15	15	15	15	15	15	x	x	x	x	
	3122.040	40	25	25	25	25	25	25	x	x	x	x	
	3122.050	50	30	30	30	30	30	30	x	x	x	x	
	3122.060	60	40	40	40	40	40	40	x	x	x	x	
 cast iron black	3711.030	30	40	40	40	40	40	40	40	40	x	x	
	3711.040	40	60	60	60	60	60	60	60	60	x	x	
	3711.050	50	60	60	60	60	60	60	70	x	x	x	
	3711.060	60	60	60	60	60	60	60	80	x	x	x	
	3711.080	80	90	90	90	90	90	90	160	x	x	x	
x = cannot be fitted in this combination!													



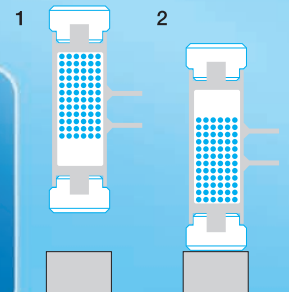
For guarantee and safety reasons please only use **Original Halder** parts for all Halder Soft Face Mallets



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Supercraft Mallets · non-rebound

www.halder.com



EH 3366.

Supercraft Mallet



Design/Description:

Supercraft Mallet, non-rebound with Hickory handle

Inserts:

Nylon, white hard

Field of application:

Automobile assembly and repair work, positioning of work pieces in the vice, tent and hall construction, car body work, repair and maintenance work, straightening work, housing assembly, assembly of sharp-edged work pieces, joining of work pieces, sheet-metal working



Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3366.020	20	0.78	105	4.12	300	11.77	245	9
3366.025	25	0.98	105	4.12	305	11.97	325	11
3366.030	30	1.18	110	4.32	330	12.95	460	16
3366.035	35	1.37	110	4.32	335	13.15	560	20
3366.040	40	1.57	115	4.51	360	14.13	715	25
3366.045	45	1.77	120	4.71	365	14.32	830	29
3366.050	50	1.96	120	4.71	370	14.52	990	35
3366.060	60	2.36	145	5.69	370	14.52	1705	60
3366.070	70	2.75	150	5.89	370	14.52	2215	78
3366.080	80	3.14	168	6.59	380	14.91	3210	113

EH 3377.

Supercraft Mallet



Design/Description:

Supercraft Mallet, non-rebound with steel tube handle and ergonomic rubber grip

Inserts:

Nylon, white hard

Field of application:

Automobile assembly and repair work, joining of work pieces, positioning of work pieces in the vice, car body work, repair and maintenance work, straightening work, housing assembly, assembly of sharp-edged work pieces, sheet-metal working



Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch	g	oz
3377.025	25	0.98	105	4.12	270	10.60	385	14
3377.030	30	1.18	110	4.32	290	11.38	585	21
3377.035	35	1.37	110	4.32	295	11.58	690	24
3377.040	40	1.57	115	4.51	300	11.77	805	28
3377.045	45	1.77	120	4.71	305	11.97	935	33
3377.050	50	1.96	120	4.71	310	12.17	1150	41
3377.060	60	2.36	145	5.69	325	12.76	1750	62
3377.070	70	2.75	150	5.89	335	13.15	2250	79

Design/Description:

Supercraft Mallet, non-rebound
 with ergonomic three-component handle for easy handling

(the three-component handle consists of a fibre-glass core, a polypropylene layer and an antiskid elastomer layer)

Inserts:

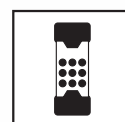
Nylon, white
 hard

Field of application:

Automobile assembly and repair work, joining of work pieces, positioning of work pieces in the vice, car body work, repair and maintenance work, straightening work, housing assembly, assembly of sharp-edged work pieces, sheet-metal working


EH 3389.
**Supercraft
 Mallet**

Art. No.	Ø		—		—		g oz	
	mm	inch	mm	inch	mm	inch		
3389.040	40	1.57	116	4.55	370	14.52	790	28
3389.050	50	1.96	120	4.71	380	14.92	1040	37
3389.060	60	2.36	145	5.69	390	15.31	1625	57


Design/Description:

Supercraft Sledge Hammer, non-rebound
 with Hickory handle

Inserts:

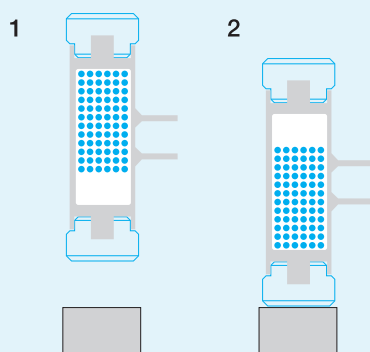
Nylon, white
 hard

Field of application:

Wood splitting with wedges, fence construction, straightening work, railway construction, repair and maintenance work, tool and machine construction


EH 3366.
**Supercraft
 Sledge Hammer**

Art. No.	Ø		—		—		g lb	
	mm	inch	mm	inch	mm	inch		
3366.081	80	3.14	200	7.85	880	34.54	4410	9.7
3366.107	100	3.93	210	8.24	1000	39.25	7050	15.5



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EH 3379.

Black Craft Mallet



Design/Description:

Black Craft Mallet, non-rebound with ergonomic rubber grip

(housing with all-around polyurethane coating)

Field of application:

Automobile assembly and repair work, positioning of work pieces in the vice, straightening work, car body work, joining of work pieces, repair and maintenance work, sheet-metal working, dent removal

Art. No.	Ø		┆		┆		g	
	mm	inch	mm	inch	mm	inch	g	oz
3379.040	40	1.57	110	4.32	300	11.77	640	23
3379.050	50	1.96	115	4.51	310	12.17	900	32
3379.060	60	2.36	120	4.71	315	12.36	1300	46

EH 3380.

Secural Mallet*



Design/Description:

Secural Mallet, non-rebound with ergonomic rubber grip and robust sheet-metal housing

Inserts:

Polyurethane, yellow, rectangular medium hard

Field of application:

Automobile assembly and repair work, positioning of work pieces in the vice, sheet-metal working, dent removal, housing assembly, car body work, furniture assembly, window and door construction, floor parqueting/laminating, joiner's work

Art. No.	Ø		┆		┆		g	
	mm	inch	mm	inch	mm	inch	g	oz
3380.040	30x40	1.18 x 1.57	117	4.59	300	11.77	680	24



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Insert:

Nylon, white, for Supercraft Mallet
hard

Art. No.	Ø		g oz	
	mm	inch	g	oz
3508.020	20	0.78	5	0.2
3508.025	25	0.98	11	0.4
3508.030	30	1.18	17	1
3508.035	35	1.37	23	1
3508.040	40	1.57	33	1
3508.045	45	1.77	43	2
3508.050	50	1.96	55	2
3508.060	60	2.36	95	3
3508.070	70	2.75	130	5
3508.080	80	3.14	195	7

EH 3508.

Supercraft
insert



Insert:

Nylon, white, for Supercraft Sledge Hammer
hard

Art. No.	Ø		g oz	
	mm	inch	g	oz
3508.080	80	3.14	195	7
3508.100	100	3.93	345	12

EH 3508.

Supercraft
insert



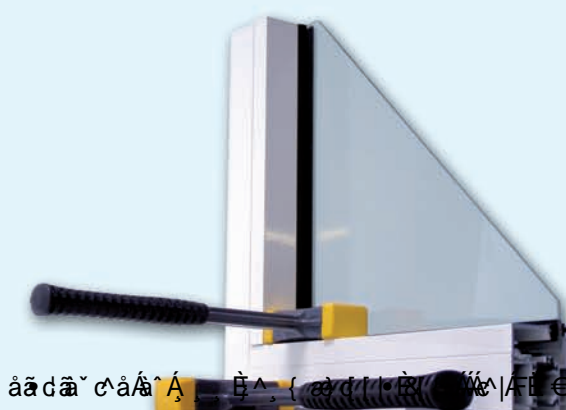
Insert:

Polyurethane, yellow, rectangular for Secural Mallet
medium hard

Art. No.	Ø		g oz	
	mm	inch	g	oz
3511.040	30x40	1.18x1.57	35	1

EH 3511.

Secural
insert



EH 3566.

Supercraft
handle



Handle:

Hickory handle for Supercraft Mallet

Art. No.	Ø		↔		⚖	
	mm	inch	mm	inch	g	oz
3566.025	20	0.78	280	9.8	80	3
3566.025	25	0.98	280	9.8	80	3
3566.030	30	1.18	300	10.5	100	4
3566.030	35	1.37	300	10.5	100	4
3566.040	40	1.57	315	11.0	140	5
3566.040	45	1.77	315	11.0	140	5
3566.040	50	1.96	315	11.0	140	5
3566.060	60	2.36	300	10.5	190	7
3566.060	70	2.75	300	10.5	190	7
3566.060	80	3.14	300	10.5	190	7

EH 3566.

Supercraft
handle



Handle:

Hickory handle for Supercraft Sledge Hammer

Art. No.	Ø		↔		⚖	
	mm	inch	mm	inch	g	oz
3566.081	80	3.14	800	28.0	685	24
3566.100	100	3.93	900	31.5	1030	36



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Punches, Drop-mallets


www.halder.com



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Insert:

Nylon, white, for punch
hard

Art. No.	Ø			
	mm	inch	g	oz
3508.010	10	0.39	1	0.04
3508.012	12	0.47	2	0.1
3508.015	15	0.59	4	0.1


EH 3508.

Insert



Insert:

Nylon, white, for drop-mallet
hard

Art. No.	Ø			
	mm	inch	g	oz
3508.020	20	0.78	5	0.2
3508.025	25	0.98	11	0.4
3508.030	30	1.18	17	1
3508.035	35	1.37	23	1
3508.040	40	1.57	33	1
3508.045	45	1.77	43	2
3508.050	50	1.96	55	2

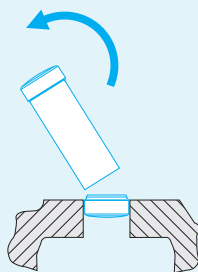
EH 3508.

Insert



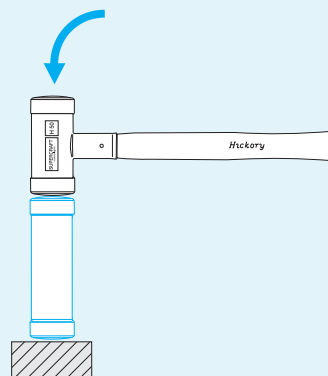
Exchange and pressing in of inserts:

1



vice

2



EH 3000.

Sample case

Sample case:
equipped with the most frequently used mallets,
for demonstration at the customer's site

Art. No.	mm	inch	g 		
				lb	
3000.999	4600x3300x1600	180x129x63	6200	14	



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Ferroplex Combi Hammer



EH 3677.

Ferroplex
Combi Hammer



Design/Description:

Ferroplex Combination Hammer with steel tube handle and ergonomic rubber grip. Hammer face made of heat-treated steel, induction hardened. Locksmith's hammer and soft face mallet in one.

Insert:

Nylon, white exchangeable (Art. No. 3508.030/3508.035)
hard

Field of application:

Mounting work in industry, crafts, motorcar assembly and repair, maintenance and service work, inclusion in tool cases and tool sets

Art. No.	∅		H		H		G	
	mm	inch	mm	inch	mm	inch	g	oz
3677.030	30	1.18	104	4.10	290	11.38	600	21
3677.035	35	1.37	104	4.10	295	11.58	800	28

EH 3508.

Ferroplex
insert



Insert:

Nylon, white, for Ferroplex Combi Hammer
hard

Art. No.	∅		G	
	mm	inch	g	oz
3508.030	30	1.18	17	1
3508.035	35	1.37	23	1



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MaxxCraft Locksmith's Hammer



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EH 3666.

**MaxxCraft
Locksmith's
Hammer**



Design/Description:

MaxxCraft Locksmith's Hammer with Hickory handle, protective handle sleeve with rubber coating, reduced rebound, gentle on the joints, increased power of impact

Hammer head:

Drop-forged hammer head made of high-quality special steel with a peen and face which have been ground blank and a chamfered edge matching requirements.

Field of application:

Automobile assembly and repair work, straightening work, joining of workpieces, repair and maintenance work, car body work, sheet-metal working, furniture assembly, window and door construction, joiner's work, maintenance and repair work on agricultural machinery

Art. No.	mm		g	
	mm	inch	g	oz
3666.003	300	11.81	300	11
3666.005	320	12.60	500	18
3666.008	350	13.78	800	28
3666.010	360	14.17	1000	35

EH 3266.

**MaxxCraft
handle**



Handle:

Ergonomically shaped Hickory handle for MaxxCraft Locksmith's Hammer

Art. No.	for	mm		g	
		mm	inch	g	oz
3266.003	MaxxCraft 300	265	10.43	100	4
3266.005	MaxxCraft 500	280	11.02	120	4
3266.008	MaxxCraft 800	305	12.00	170	6
3266.010	MaxxCraft 1000	310	12.20	180	6

Noticeably better:



Noticeable reduced rebound and thus full transmission of the power of impact onto the workpiece.



Fatigue-free working gentle on the joints thanks to low vibration on impact.

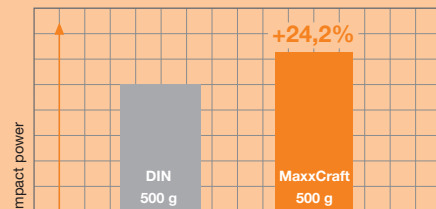


Protective handle sleeve with rubber coating to compensate faulty strikes.

Measurably better:

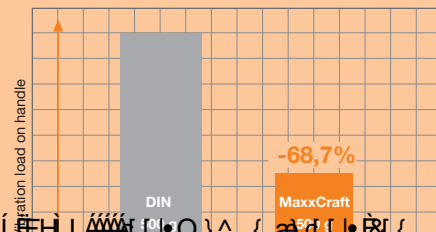
The increase of the power of impact with a simultaneous attenuation of the vibration on the handle has been tested and confirmed by **ibe - Ingenieurbüro für Ergonomie**.

Impact power measurement* 500 g locksmith's hammer:



Impact power on pendulum ram impact testing machine

Vibration load measurement* 500 g locksmith's hammer:



Vibration load in impact on steel

Made in Germany

* Schematic portrayal of the measured results for the purpose of clarification. Source: ibe - Ingenieurbüro für Ergonomie.



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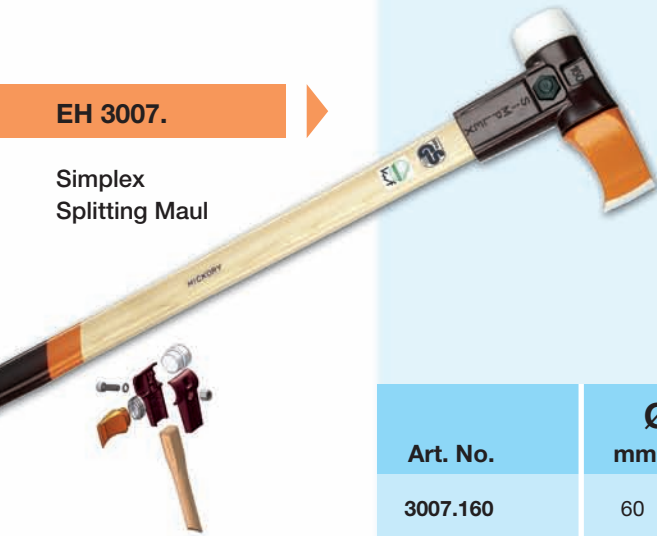
Halder Forestry Tools



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EH 3007.

Simplex Splitting Maul



Design/Description:

Simplex Splitting Maul with cast iron housing, heavy-duty protective sleeve and Hickory handle

Inserts:

Splitting insert drop-forged and hardened, with turned nose, made from high-grade carbon steel.

Insert superplastic, white medium hard

Fields of application:

Motor manual wood harvesting, striking of splitting wedges, splitting felled timber with a wedge, splitting 1-metre logs, driving wooden stakes, for professional and private woodcutting use.

Art. No.	Ø-insert		mm		inch		g		lb	
	mm	inch	mm	inch	mm	inch	g	lb		
3007.160	60	2.36	65	2.56	900	35.43	4100			9

EH 3210.

Simplex splitting insert



Insert*:

Splitting insert complete with plastic socket, drop-forged and hardened, with turned nose, made from high-grade carbon steel.

! Splitting insert Art.No. 3210.160 must only be mounted into cast iron housing 3011.160.

Art. No.	mm		g		oz	
	mm	inch	g	oz		
3210.160	65	2.56	1340		47	

* Superplastic insert Art.No. 3207.060 for Simplex Splitting Maul you will find on page 17

EH 3011.

Simplex Splitting Maul housing



Housing:

Cast iron housing (complete with screw, nut and spring washer)

! Cast iron housing Art.No. 3011.160 must only be mounted with spare parts of the Simplex Splitting Maul.

Art. No.	g		oz	
	g	oz		
3011.160	1900		67	

EH 3244.

Simplex Splitting Maul handle



Handle:

Hickory handle for Simplex Splitting Maul

! Hickory handles Art.No. 3244.160 must only be mounted into cast iron housing 3011.160.

Art. No.	mm		g		oz	
	mm	inch	g	oz		
3244.160	830	32.6	750		26	

Design/Description:

Simplex Splitting Axe with cast iron housing, heavy-duty protective sleeve and Hickory handle

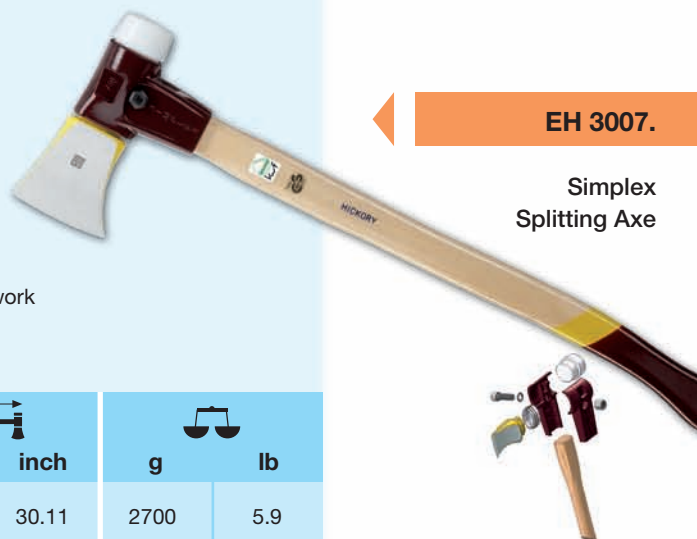
Inserts:

Axe blade drop-forged and hardened, ground and polished

Insert superplastic, white medium hard

Fields of application:

Motor manual wood harvesting, striking of splitting wedges, light wedge work on small wood, driving wedges to keep cut edge open, splitting firewood, driving wooden stakes, for professional and private woodcutting use



EH 3007.

Simplex Splitting Axe

Art. No.	Ø-insert							
	mm	inch	mm	inch	mm	inch	g	lb
3007.750	50	1.97	100	3.94	765	30.11	2700	5.9

Insert*:

Axe blade complete with plastic socket, drop-forged and hardened and tempered, ground and polished

! Axe blade Art.No. 3210.750 must only be mounted into cast iron housing 3011.750.

Art. No.				
	mm	inch	g	oz
3210.750	100	3.94	930	32.79

* Superplastic insert Art.No. 3207.050 for Simplex Splitting Axe you will find on page 17

EH 3210.

Simplex axe blade



Housing:

Cast iron housing (complete with screw, nut and spring washer)

! Cast iron housing Art.No. 3011.750 must only be mounted with spare parts of the Simplex Splitting Axe.

Art. No.		
	g	oz
3011.750	990	35

EH 3011.

Simplex Splitting Axe housing



Handle:

Hickory handle for Simplex Splitting Axe

! Hickory handles Art.No. 3244.750 must only be mounted into cast iron housing 3011.750.

Art. No.				
	mm	inch	g	oz
3244.750	685	26.9	620	21

EH 3244.

Simplex Splitting Axe handle



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EH 3007.

**Simplex
Sledge Hammer**



Design/Description:

Simplex Sledge Hammer with cast iron housing and Hickory handle

Inserts:

Superplastic, white on both sides medium hard

Field of application:

Curbstone setting, tent and hall construction, fence construction, railway construction, gardening and landscaping, wood splitting with wedge, concrete form set-up

Art. No.	Ø		—		—		⚖	
	mm	inch	mm	inch	mm	inch	g	lb
3007.081	80	3.14	175	6.87	800	31.40	3090	6.8
3007.100	100	3.93	200	7.85	1000	39.25	5200	11.4
3007.125	125	4.92	215	8.44	1040	40.82	7700	16.9
3007.141	140	5.51	215	8.44	1045	41.02	7900	17.3

EH 3556.

**Halder
Twisted Splitting
Wedge**



Design/Description:

Heavy-duty twisted splitting wedge made of forged heat-treated steel, ground strike plate with chamfer, cutting edge is ground blank.

With guide groove, forged diagonal grooves and forged recessed grips on sides

Field of application:

For the efficient, simple splitting of firewood.
Optimum twist of 20° gives good splitting effect.
Best used in conjunction with the Simplex Splitting Maul and the Simplex Sledge Hammer.

Art. No.	↔		↔		⚖	
	mm	inch	mm	inch	g	oz
3556.260	260	10.2	50	1.97	3100	108



Design/Description:

Halder Hand Axe with leather handle.
Robust all-steel design, made of special heat-treated steel.
Forged in one piece, finely ground and polished on all sides, corrosion-resistant, blade carefully hardened and ground to sharpness.
Hand-made, non-slip leather handle.




Field of application:

For splitting smaller logs and kindling, for sharpening wooden stakes, for rough carving tasks.
Useful outdoor tool for campers, hunters, off-roaders, etc.



EH 3555.

**Halder
Hand Axe**

Art. No.						
	mm	inch	mm	inch	g	oz
3555.370	370	14.55	90	3.54	1000	35



Fields of application for Halder Forestry Tools:



Application

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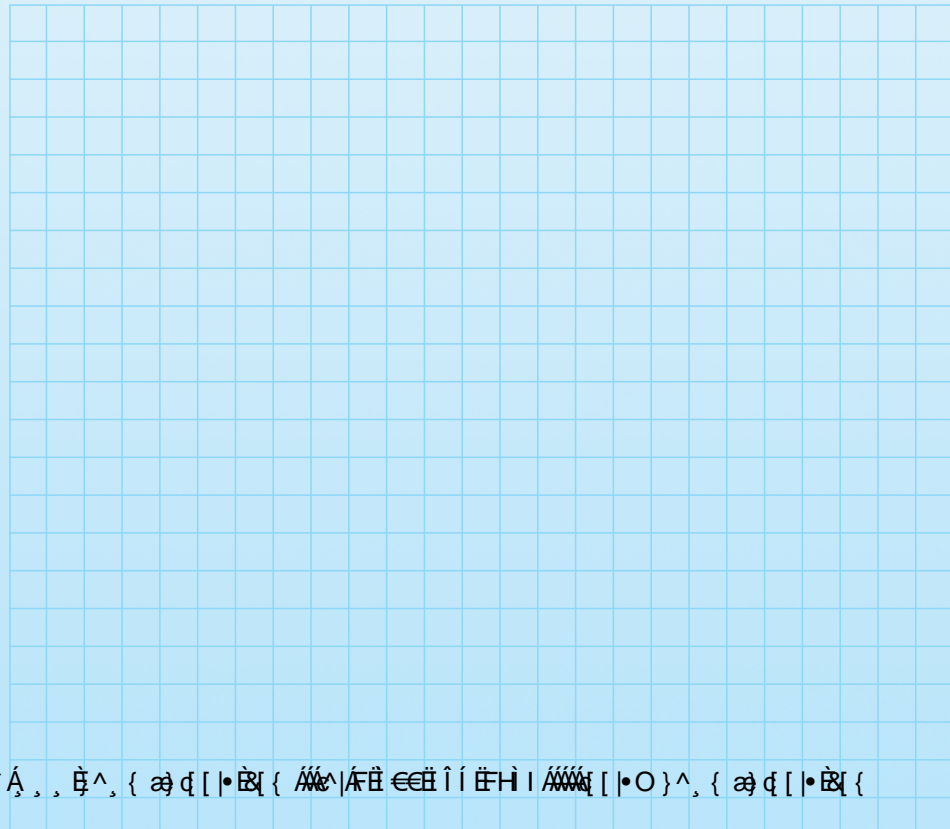
Safety instructions:

We have been manufacturing top quality soft face mallets for professional users in trade and industry for over 70 years. Our soft face mallets have proved themselves a million times over in practical use and are highly sophisticated. Halder Soft Faced Mallets symbolize quality, reliability and safety in use.

To reduce the risks for the user and for other people in the same working area, the following safety instructions must be observed when working with our soft face mallets:

1. We recommend that you wear suitable protective clothing (e.g. protective gloves, safety eyewear) when working with soft face mallets.
2. When striking with soft face mallets, maintain an adequate safety distance to other persons and objects.
3. When striking heat-treated workpieces, always use a soft face mallet with plastic inserts.
4. Only use a soft faced mallet for the purpose for which it is intended. Avoid jarring blows and only use the striking faces of the hammer, never the side of the housing.
5. Select the appropriate hammer weight and diameter with regard to the work to be performed.
6. Before every use, check that the components of the soft face mallet are properly aligned and tightened.
7. Never use a hammer with chips or burrs on the striking face. Worn replaceable parts (replacement inserts, wooden handles) must be replaced.
8. On warranty and safety grounds, only use Original Halder Replacement Parts for Halder Soft Faced Mallets.
9. Follow the fitting instructions on page 22 when fitting Simplex replacement parts.
10. Never strike one hammer against another.
11. Make sure that the soft face mallet is carefully maintained and properly stored after use.

In addition to the above safety instructions, please observe any country-specific standards and regulations.



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