



kwb[®]
GERMANY GMBH

HAND TOOLS

GENERAL CATALOGUE

The new kwb Hand Tools catalogue

Dear customers,
Welcome to our new kwb Hand Tools catalogue.

For more than 80 years, kwb Germany GmbH has provided a system for the supply of power tool accessories and hand tools.

Experience, great stock availability, dependable quality, innovative thinking and action combine together to create a good, strong brand.

This is what kwb Germany GmbH stands for. It is our goal to purchase kwb items at the highest quality level from all over the world.

kwb Germany GmbH proves this day in, day out, with passion and dedication to you, our partners.

We are pleased to introduce the new kwb Hand Tools catalogue.

The catalogue has been completely modernised, and the layout made clearer. Enhanced with many attractive and innovative new products, there is also a range of important information, and tips for the correct use of the kwb hand tool range.

With this new Hand Tool catalogue we want to give you the means to develop a closer working relationship with us.

True to our slogan „...always the right tool!“ kwb offers its customers, and in turn their customers, all that they need for their workshop.



kwb Germany Managing Director Gerrit Brand, Alexander Uhl

Programme overview hand tools


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Catalogue summary


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Flat nose pliers
★★★★★



3






TÜV GS tested, pattern to DIN 5258, ISO 5745, with long jaws, CrV steel, matt satin finish, box joint, finely serrated gripping surfaces, 2-component grip for optimal power transfer and fatigue-free working, for holding nails and bending wire

4

Art.-No.	mm			Barcode
381150	160 mm			

5
6
7
8

9

1 Product heading


2 Quality information
see description on page 5


3 Illustration
Packaging / options

4 Detailed product information

5 kwb part number
is also the stock number for the product

6 Technical date and user advice

7 Symbol  = display packed goods
Eg carded, walleted or in display box with or without hanger
Symbol present = display packed
Symbol not present = item supplied in bulk

8 Symbol  = box quantity

9 kwb pictogram
TÜV marking and/or labelling for the product (if available)

Programme overview hand tools

kwb qualities













kwb stands for quality.

With the triple-graded quality system from kwb, you can always find the right tool for your particular needs and levels of use.

 <p>PROFESSIONAL ★★★★★</p> <p>The best kwb quality, also suitable for long-term professional use. 5 year guarantee.</p>	 <p>HIGH QUALITY ★★★★★</p> <p>The high grade kwb quality, suitable for professional DIYers.</p>	 <p>QUALITY ★★★</p> <p>The everyday good quality from kwb, for DIY use.</p>
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kwb symbols in product tables

In some sections of our catalogue there are technical symbols in the product tables. Here is a brief explanation of these symbols.

Pliers		Screwdrivers		Sockets	
	Plier length		Grip length T-grip screwdrivers		Bit length
Saws			Grip length DUO-LINE screwdrivers		Working length
	Toothing		Width of screwdriver blade		Drill length
Building and tiling tools			Length of screwdriver handle		Shaft diameter
	Thickness		Working length DUO-LINE screwdrivers		

...always the right tool!





PLIERS

Electronic pliers

Special pliers

Wrenches

Pliers and wrenches



The benefits of pliers/wrenches

- pliers with ergonomically shaped grips with 2-component construction
- user-friendly and comfortable working
- almost play-free joint for easy and consistent opening and closing of the plier jaws
- spanners with wave profile for more direct power transfer on hexagon or square headed bolts
- no rounding of corners on bolt heads

Range overview pliers



Pliers, Professional 38 series

★★★★★

CrV steel, matt satin finish, box joint, finely serrated grip surfaces. 2-component grip for three-way slip protection, for optimal power transfer and fatigue-free working.

Page 12 - 14



Electronic pliers

★★★★★

matt satin finish, 2-component grip for optimal power transfer and fatigue-free working, self-opening, especially for working with electronic components and in precision engineering.

Page 16 - 18



VDE pliers

★★★★★

CrV steel, box joint, 2-component grip with slip guard, for optimal power transfer and fatigue-free working, especially for working on electrical installations, protect up to 1000 volts AC or 1500 volts DC.

Page 15



kwb info

VDE insulation- safe working on live electrical installations

There are strict health and safety standards relating to work on live electrical installations, such as the German DIN VDE 0105 or the international EN 50110 as well as IEC 60364, kwb tools which bear the special ⚡ **1000 V** symbol are authorised for live working use up to 1000 V AC.

Technical terms

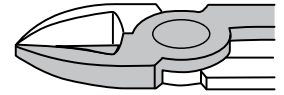


- Tips
- Grip surfaces
- Grip aperture
- Jaws
- Stock
- Cutter

Joint types

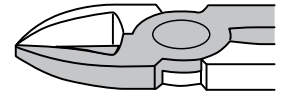
Overlaid joint

Both halves of the plier lie against each other without any overlap



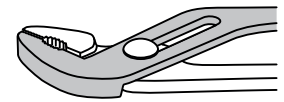
Box joint

Both halves of the plier overlap at the joint so that they are fully interlocked



Groove joint

One half of the plier is grooved. The other half can fit into any of the grooves. The joint can withstand high loading, because the link bolt is capped both ends, and supported on both sides.



Crimping pliers

★★★★★

with non-slip 2-component grip for optimal power transfer and fatigue-free working, for stripping insulation and snipping off wires, crimping jaws for crimping insulated and non-insulated cable terminals and plugs.

Page 25



Accessories

★★★★★

kwb always has the right accessories, for cable terminals, cable ties, pop rivets to eyelets, kwb offers a wide range for every application.

Page 23 - 26



Wrenches, TuV GS tested

★★★★★

CrV steel, satin finish, wave profile, in various types and sizes, suitable for working with hexagon and square headed bolts and nuts.

Page 27 - 29



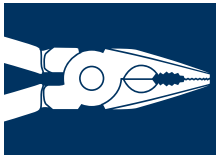
Torque wrench

★★★★★

TÜV GS tested, chrome plated, CrV steel, self-triggering automatic torque wrench with inbuilt ratchet, high accuracy, scale in Nm and lbs/ft. Measuring possible clockwise and anti-clockwise, 1/2" drive.

Page 31





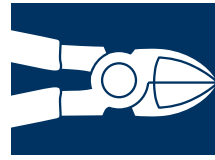
Combination pliers ★★★★★

Combines the functions of several tools in one. Grips like a flat nose plier, cuts like a side cutter, and holds like a pipe wrench.

Art.-No. 386250-386450 **Page 14**

VDE combination pliers

Art.-No. 396350 **Page 15**



Heavy duty side cutter ★★★★★

Suitable for thick wire, hardened steel wire and cables. Requires minimal effort to cut these.

Art.-No. 384050 **Page 13**



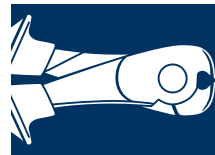
Flat nose pliers ★★★★★

Two roughened flat jaws for gripping and holding objects. Due to the wider end stronger holding force can be applied

Art.-No. 381150 **Page 12**

Electronic flat nose pliers

Art.-No. 389050 **Page 16**



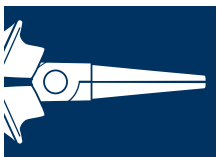
Heavy duty end cutter ★★★★★

Is a plier for cutting wire and cables. For electrical work, for flush cutting of cable strands, also in difficult-to-reach areas such as distribution boxes.

Art.-No. 385050 **Page 13**

Electronic front cutter

Art.-No. 389550 **Page 17**



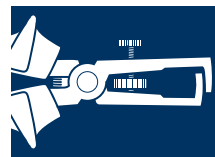
Round nose pliers ★★★★★

With its round, conically shaped jaws especially for bending wire and shaping it into loops etc.

Art.-No. 381650 **Page 12**

Electronic round nose pliers

Art.-No. 389150 **Page 16**



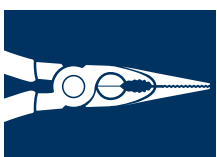
Wire stripping pliers ★★★★★

Tool for easy stripping of cable insulation. Removes the outer insulation without damaging the inner conductor in the process.

Art.-No. 388050 **Page 14**

VDE wire stripping pliers

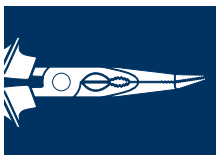
Art.-No. 398050 **Page 15**



Radio/ telephone pliers ★★★★★

Roughened flat jaws for gripping and holding objects. Due to the wider end greater holding force can be applied.

Art.-No. 381650 **Page 12**



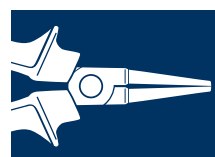
Electronic telephone pliers

Art.-No. 389150 **Page 17**



Radio/ telephone plier, bent nose

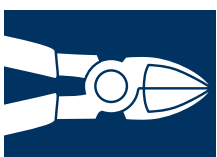
Art.-No. 382650 **Page 13**



Chain nose pliers ★★★★★

For fine assembly work, for gripping, holding and bending, for opening chain links.

Art.-No. 381950 **Page 12**



Side cutter ★★★★★

Is a plier for cutting wires and cables. For electrical work, for cutting single strands of conductors.

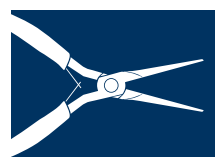
Art.-No. 383150 **Page 13**

Electronic side cutter

Art.-No. 399350 **Page 17**

VDE side cutter

Art.-No. 393150 **Page 15**

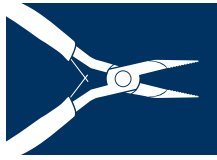


Electronic pointed nose pliers ★★★★★

Especially suited for holding and positioning, because of the long pointed profile parts can be manipulated in confined spaces.

Art.-No. 389250 **Page 17**

Pliers for every application

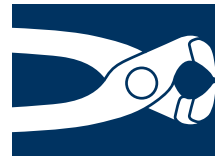


Electronic precision pliers ★★★★★

With cutter, for working with electronic components and in precision engineering, especially suitable for holding, positioning and cutting.

Art.-No. 389750

Page 18



End cutting nippers ★★★★★

Quick twisting and cutting of wire reinforcement ties.

Art.-No. 388100-388500

Page 20

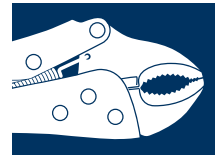


Waterpump pliers ★★★★★

Grip plier with adjustable slip joint. For holding pipes, sleeves, and all types of nuts and bolts.

Art.-No. 387550

Page 14



Self-grip pliers ★★★★★

Releasing seized bolts, clamping workpieces together or for use as a „third hand“, with serrated jaws, integral wire cutter.

Art.-No. 408000-408010

Page 20



Grip pliers with removable jaws and adjustable joint. For holding pipes, sleeves and all types of nuts and bolts, without damaging the workpiece.

Art.-No. 367850

Page 19

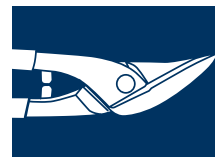


Box joint waterpump pliers ★★★★★

Grip plier with adjustable, grooved joint. For precise working and holding of pipes, sleeves and all types of nuts and bolts.

Art.-No. 387750

Page 14



Tinsnips ★★★★★

Easy to use for cutting sheet metal, sheet metal profiles, thin sheet steel and soft metals. Choose between left hand, right hand and straight cut. The tinsnips are so designed that left and right radius cuts can be made.

Art.-No. 407700-407720

Page 21

Art.-No. 926100-926300

Page 22

Continuous cut tinsnips

Art.-No. 407600

Page 21

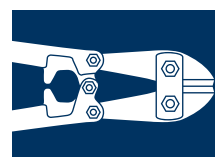


Pipe wrench ★★★★★ Jaws offset 45 degrees

For holding round or flat objects. For plumbing and heating work in confined spaces.

Art.-No. 409400-409600

Page 19



Bolt croppers ★★★★★

With these bolt croppers you can easily cut strong round metal objects (cables, bolts, steel reinforcement) thanks to excellent power transfer and high cutting performance.

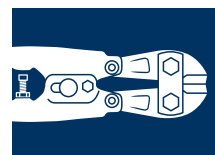
Art.-No. 405946-405975

Page 21

Pipe wrench with S-profile jaws

Art.-No. 409420-409520

Page 19



Pocket bolt croppers

Art.-No. 405720

Page 20

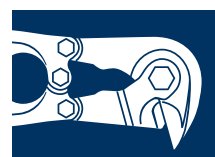


Carpenters pincers ★★★★★

For heavy duty precise work, ideal for use with nails, pins and staples.

Art.-No. 388200-388400

Page 19



Concrete reinforcement bar cutter ★★★★★

For cutting steel reinforcement web and round steel bar. High cutting performance with minimal effort thanks to optimal combination of cutting angle and force transfer.

Art.-No. 406100

Page 21

Flat nose pliers



TÜV GS tested, pattern to DIN 5258, ISO 5745, with long jaws, CrV steel, matt satin finish, box joint, finely serrated gripping surfaces, 2-component grip for optimal power transfer and fatigue-free working, for holding nails and bending wire



Art.-No.	mm			Barcode
381150	160 mm		2	4 009313 811507

Round nose pliers



TÜV GS tested, pattern to DIN 5258, ISO 5745, with long jaws, CrV steel, matt satin finish, box joint, 2-component grip for optimal power transfer and fatigue-free working, for bending and shaping wire



Art.-No.	mm			Barcode
381650	160 mm		2	4 009313 816502

Chain nose pliers



TÜV GS tested, CrV steel, matt satin finish, box joint, 2-component handle for optimal power transfer and fatigue-free working, for fine assembly work, for gripping holding and bending, opening chain links, cutters additionally induction hardened



Art.-No.	mm			Barcode
381950	145 mm		2	4 009313 819503

Radio/ telephone pliers, straight



TÜV GS tested, pattern to DIN 5236 A, ISO 5745, straight pattern, CrV steel, matt satin finish, flat/round jaws with serrated grip surfaces, 2-component grip for optimal power transfer and fatigue-free working, cutter additionally induction hardened, suitable for small gripping and cutting jobs





Art.-No.	mm			Barcode
382150	145 mm		2	4 009313 821506
382350	200 mm		2	4 009313 823500

Pliers

Bent long nose pliers



TÜV GS tested, pattern to DIN 5236 B, ISO 5745, 45 degree bent nose, CrV steel, matt satin finish, serrated grip surfaces, with cutter, 2-component grip for optimal power transfer and fatigue-free working, suitable for smaller gripping and cutting jobs, cutter additionally induction hardened






Art.-No.	 mm			Barcode
382650	200 mm		2	



Side cutter



TÜV GS tested, pattern to DIN 5238 B, ISO 5749, for normal wire, CrV steel, matt satin finish, box joint, 2-component grip for optimal power transfer and fatigue-free working, for cutting wire and nails, jaws additionally induction hardened


Art.-No.	 mm			Barcode
383150	145 mm		2	



Heavy duty side cutter



TÜV GS tested, pattern to DIN 5238 B, ISO 5749, for hardened steel wire, CrV steel, matt satin finish, box joint, 2-component grip for optimal power transfer and fatigue-free working, for the toughest heavy-duty applications, high cutting performance due to optimal combination of cutting angle and power application, cutters additionally induction hardened






Art.-No.	 mm			Barcode
384050	180 mm		2	



Heavy duty end cutter



TÜV GS tested, pattern to DIN 525 A, ISO 5748, for hardened steel wire, CrV steel, matt satin finish, box joint, 2-component grip for optimal power transfer and fatigue-free working, high cutting performance due to optimal combination of cutting angle and power application, cutters additionally induction hardened

Art.-No.	 mm			Barcode
385050	160 mm		2	



Combination pliers



TÜV GS tested, pattern to DIN 5244, ISO 5746, CrV steel, matt satin finish, 2-component grip for optimal power transfer and fatigue-free working, with grip zones for flat and round workpieces for multi-purpose use, with flat cutters and bevelled edges, for hard and soft wire, cutters additionally induction hardened

Art.-No.	mm	📦	📦	Barcode
386250	160 mm	📦	2	4 009313 862509
386350	180 mm	📦	2	4 009313 863506
386450	200 mm	📦	2	4 009313 864503

Groove joint waterpump pliers



TÜV GS tested, pattern to DIN 5231 F, ISO 8976, with guard, CrV steel, matt satin finish, groove joint, 2-component grip for optimal power transfer and fatigue-free working, grip surfaces serrated, easy adjustment to the workpiece size through milled grooves in five different positions, jaw aperture correctly shaped for holding bolts and nuts

Art.-No.	mm	📦	📦	Barcode
387550	250 mm	📦	2	4 009313 875509

Waterpump pliers



TÜV GS tested, pattern to DIN 5231 D, ISO8976, box joint, with guard, CrV steel, matt satin finish, 2-component grip for optimal power transfer and fatigue-free working, grip surfaces serrated, 7-stage adjustment, for holding all kinds of large diameter items

Art.-No.	mm	📦	📦	Barcode
387750	240 mm	📦	2	4 009313 877503

Wire stripping pliers



TÜV GS tested, pattern to ISO 5743, CrV steel, matt satin finish, 2-component grip for optimal power transfer and fatigue-free working, with spring and adjusting screw, continuously adjustable, for single- multi- and fine-stranded conductors with plastic or rubber insulation

Art.-No.	mm	📦	📦	Barcode
388050	160 mm	📦	2	4 009313 880503

Electronic pliers

VDE long nose pliers



VDE GS certified, DIN 5238 B, ISO 5743 pattern, CrV steel, box joint, straight, 2-component grip for optimal power transfer and fatigue-free working, specially for working on electrical installations, safe working up to 1000 V AC and 1500 V DC, for intricate gripping and cutting jobs

Art.-No.	 mm			Barcode
392150	170 mm		5	








1000 V



VDE side cutter



VDE GS certified, DIN 5238 B, ISO 5749 pattern, CrV steel, box joint, 2-component grip for optimal power transfer and fatigue-free working, specially for working on electrical installations, safe working up to 1000 V AC and 1500 V DC, for cutting wire and nails

Art.-No.	 mm			Barcode
393150	160 mm		5	



1000 V



VDE combination pliers



VDE GS certified, DIN 5244, ISO 5746 pattern, CrV steel, box joint, straight, 2-component grip for optimal power transfer and fatigue-free working, specially for working on electrical installations, safe working up to 1000 V AC and 1500 V DC, with grip zones for flat and round workpieces for a variety of uses, with flat jaws and bevelled head, for hard and soft wire, cutters additionally induction hardened

Art.-No.	 mm			Barcode
396350	180 mm		5	








1000 V



VDE wire stripping pliers



VDE GS certified, DIN 5238 B, ISO 5743 pattern, CrV steel, box joint, straight, 2-component grip for optimal power transfer and fatigue-free working, specially for working on electrical installations, safe working up to 1000 V AC and 1500 V DC, for single-, multi- and fine-stranded conductors with plastic or rubber insulation

Art.-No.	 mm			Barcode
398050	160 mm		5	



1000 V



VDE insulated pliers set, 3pc.



VDE GS certified, CrV steel box joint, 2-component grip for optimal power transfer and fatigue-free working, specially for working on electrical installations, safe working up to 1000 V AC and 1500 V DC, set consists of side cutter, flat-nose plier, wire stripper with spring and adjusting screw



Art.-No.	mm			Barcode
380180	160 mm		1	4 009313 801805

Electronic flat nose pliers



TÜV GS tested, matt satin finish, slim pattern, 2-component grip for optimal power transfer and fatigue-free working, self-opening, for working in precision engineering and with electronic components, specially suitable for holding, positioning and cutting small parts, for exact placing of wires, for example cables



Art.-No.	mm			Barcode
389050	120 mm		2	4 009313 890502

Electronic round nose pliers



TÜV GS tested, matt satin finish, slim pattern, 2-component grip for optimal power transfer and fatigue-free working, self-opening, for working in precision engineering and with electronic components, specially suitable for holding, positioning and cutting small parts, for bending and shaping wire



Art.-No.	mm			Barcode
389150	120 mm		2	4 009313 891509

Electronic pointed nose pliers



TÜV GS tested, matt satin finish, slim pattern, 2-component grip for optimal power transfer and fatigue-free working, self-opening, for working in precision engineering and with electronic components, specially suitable for holding and positioning small parts, due to the long pointed profile parts can be manipulated in confined spaces



Art.-No.	mm			Barcode
389250	150 mm		2	4 009313 892506

Electronic pliers

Electronic side cutter



TÜV GS tested, matt satin finish, slim profile, 2-component grip for optimal power transfer and fatigue-free working, self-opening, for copper wire max. Ø 1,5 mm, for working in precision engineering and with electronic components, for intricate cutting





Art.-No.	 mm			Barcode
389350	110 mm		2	



Electronic end cutter



TÜV GS tested, matt satin finish, slim profile, 2-component grip for optimal power transfer and fatigue-free working, self-opening, for copper wire max. Ø 1,5 mm, for working in precision engineering and with electronic components, specially for holding, positioning and cutting


Art.-No.	 mm			Barcode
389550	110 mm		2	



Electronic bent long nose pliers



TÜV GS tested, 45° bent nose pattern, matt satin finish, slim pattern, 2-component grip for optimal power transfer and fatigue-free working, self-opening, for working in precision engineering and with electronic components, specially suitable for gripping and positioning small parts






Art.-No.	 mm			Barcode
389650	120 mm		2	



Electronic precision pliers



TÜV GS tested, matt satin finish, slim profile, 2-component grip for optimal power transfer and fatigue-free working, self-opening with cutter, for working in precision engineering and with electronic components, for intricate cutting, specially for holding, positioning and cutting

Art.-No.	 mm			Barcode
389750	120 mm		2	








...always the right tool!

Circlip pliers set



With internal spring, with insulated non-slip grips, 4 interchangeable heads, for internal and external circlips, for installing circlips in bores and on shafts

Art.-No.	∅	 mm			Barcode
403900	10 - 15 mm	150 mm		3	 4 009314 039009



Special pliers

Pipe wrench



CrV steel, forged, oil hardened, jaws offset 45°, lacquered, Swedish pattern, teeth set against the direction of rotation, T-profile grip, captive locking nut, jaws bright ground

Art.-No.	Opening to pipe diameter			Barcode
409400	1"		2	
409500	1 1/2"		2	
409600	2"		1	



Pipe wrench, S-profile jaws



CrV steel, forged and tempered, lacquered, slim format, S-profile jaw, teeth set against the direction of rotation, T-profile grip, captive locking nut, three-point hold on the pipe, self-gripping

Art.-No.	Opening to pipe diameter			Barcode
409420	1"		1	
409520	1 1/2"		1	



Waterpump pliers



Box jointed, with removable jaw protectors, self locking, for damage free work on chrome plated or polished fittings

Art.-No.				Barcode
367850	240 mm		2	



Carpenters pincers



Polished jaws, plastic dipped handles, for pulling out nails, cutting wire and thin metal pins

Art.-No.				Barcode
388200	160 mm		2	
388300	180 mm		2	
388400	200 mm		2	



Tile pincers



Polished jaws, plastic dipped handles, for twisting and cutting wire reinforcement ties, and for many other applications with wire

Art.-No.	mm			Barcode
388100	220 mm		2	4 009313 881005
388500	250 mm		2	4 009313 885003



Self grip pliers



Carbon steel, adjustable jaw opening, quick-release lever, nickel plated, loosens seized bolts, for holding workpieces or as a „third hand“, with serrated gripping surfaces, integral wire cutter, forged, hardened and tempered.

Art.-No.	Opening to pipe diameter	mm			Barcode
408010	0 - 30 mm	180 mm		2	4 009314 080100
408000	0 - 40 mm	225 mm		2	4 009314 080001



Self grip pliers, C-grip



with adjusting screw and release lever, one handed operation, for clamping two workpieces together for welding, soldering, glueing etc., ideal for car bodywork, fabrication, joinery etc., clamps bulky workpieces and profiles with high points up to 40 mm

Art.-No.	mm			Barcode
408100	150 mm		2	4 009314 081008



Midget bolt croppers



Lacquered steel arms, forged, tempered, for hardened wire up to Ø 3 mm, max. HRC 15, soft and round wire up to Ø 5 mm, max. HRC 35

Art.-No.	mm			Barcode
405720	200 mm		2	4 009314 057201









Special pliers

Bolt croppers



Replaceable jaws, high cutting performance with minimal effort due to optimum combination of cutting angle and force applied, tubular steel handles with plastic grips

Art.-No.	Opening to pipe diameter				Barcode
405946	max. Ø 8 mm, max. HRC 15 max. Ø 6 mm, max. HRC 35	460 mm		1	 4 009314 059465
405961	max. Ø 10 mm, max. HRC 15 max. Ø 8 mm, max. HRC 35	610 mm		1	 4 009314 059618
405975	max. Ø 13 mm, max. HRC 15 max. Ø 10 mm, max. HRC 35	760 mm		1	 4 009314 059755



Reinforcement mesh cutters



Cutter made from CrV high performance steel, forged, oil hardened, joint made from special tool steel, forged, tubular powder coated steel handles, high cutting performance with minimum effort through optimum combination of cutting angle and power transmission, forged stop, head and joint area. precise 12-point adjustment by means of eccentric screws, replaceable bolted-on cutting head

Art.-No.	Opening to pipe diameter				Barcode
406100	max. Ø 8 mm, max. HRC 40	790 mm		1	 4 009314 061000

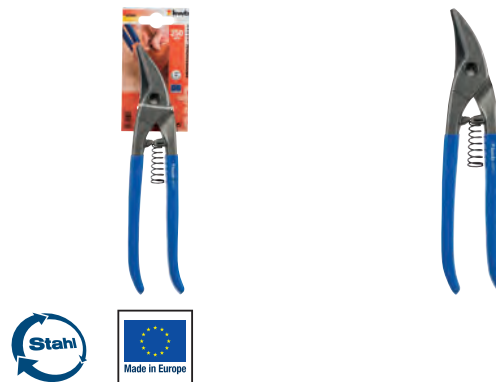


Continuous cut tinsnips



For broad curves and short straight cuts, for sheet metal up to 1.5 mm, also for stainless sheet up to 1.0 mm






Art.-No.	Shape				Barcode
407600	Straight	250 mm		1	 4 009314 076004



Tinsnips, continuous cut



For tight curves, for sheet metal up to 1.5 mm, also for stainless sheet up to 1.0 mm

Art.-No.	Shape				Barcode
407700	right	260 mm		1	 4 009314 077001
407720	Left	260 mm		1	 4 009314 077209












Aviation pattern tinsnips



For broad curves and short straight cuts, for sheet metal up to 1.5 mm, also for stainless sheet up to 1.0 mm



Art.-No.	Shape	 mm			Barcode
926100	Left	250 mm		1	
926200	right	250 mm		1	
926300	Straight	250 mm		1	

Nibbler



with sheet metal punch to cut up to 1.2mm thick in iron, copper or aluminium sheet, or up to 2.0 mm in plastic, cuts the hole without deforming the surrounding material



Art.-No.	 mm			Barcode
406000	250 mm		1	

Revolving punch pliers



With opening spring, extra heavy duty, for making holes in leather, textiles and plastics, with six interchangeable punches, diameters 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 5.0 mm








Art.-No.	 mm			Barcode
929900	240 mm		3	

Special pliers

Punch and eyelet pliers



With 100 eyelets, for punching a hole and fitting an eyelet in one operation, also for installing eyelets in existing holes, for hobbies and handicrafts





Art.-No.	Hole diameter	Eyelet diameter				Barcode
929300	4 mm	4 mm	165 mm		3	



Eyelets for eyelet press tool



For use with punch and eyelet plier (Part no. 929300)








Art.-No.	Contents	Eyelet diameter			Barcode
929320	400	4 mm		3	



Eyelet tool, chrome plated



With 12 brass-plated eyelets







Art.-No.	Eyelet diameter				Barcode
929710	10 mm	160 mm		6	
929716	15 mm	175 mm		6	



Eyelets, brass plated



For use with eyelet press tools (Part no. 929710 and 929716)

Art.-No.	for	Contents	Eyelet diameter			Barcode
929810	Part no. 929710	20	10 mm		6	
929816	Part no. 929716	20	15 mm		6	



Insulation-stripping pliers



with side-cutting pliers (Ø max. 2 mm), extractable, adjustable length stop, can be set from 5-12 mm, for stripping the insulation from all flexible and solid conductors from 0.2-6 mm², with interchangeable blades. Automatic sensing to identify the cable diameter. Ergonomic pistol shape.



Art.-No.	for			Barcode
401300	cable 0,2 - 6 mm ²		1	4 0093 14 013009

Universal insulation stripping knife



for quick, safe and precise stripping of all established round cables, cutting depth continuously adjustable by set screw at the end of the handle. Self-turning shift from round to longitudinal cut. With additional hook blade.



Art.-No.	for			Barcode
025400	cable 0,4 - 28 mm ²		2	4 0093 10 254000

Crimping pliers Set



With 150 terminals, for easy insertion of fine copper conductors, prevents damage and unravelling of conductors, makes plug top wiring easy



Art.-No.	Contents			Barcode
402200	1 Crimping plier for non-insulated terminals 140 mm, für 0,34 - 2,5 mm ² / 150 Non-insulated terminals 30 x 0,5 / 0,75 / 1,0 / 1,5 / 2,5 mm ²		1	4 0093 14 022001

Terminals, non-insulated



for easy insertion of fine-stranded copper conductors, guards against unravelling of the conductor, makes plug top fitting easy



Art.-No.	Contents	mm ²			Barcode
402505	90	0,50		6	4 0093 14 025057
402507	90	0.75		6	4 0093 14 025071
402510	90	1,00		6	4 0093 14 025101
402515	90	1,50		6	4 0093 14 025156
402525	70	2,50		6	4 0093 14 025255

Special pliers

Crimping pliers



2-component grip for optimal comfort and fatigue-free working, slip-proof, for cable sleeves, crimping contacts and insulation for sizes 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0 mm, screw cutter for M2.6, M3, M3.5, M4 and M5





Art.-No.	 mm			Barcode
403100	200 mm		2	



Cable connector and cable lug assortment, 200 pcs.



200 pieces, 200 cable connectors for cable cross sections 1.0 / 1.5 and 2.5 mm², for solder-free, strain-relief cable connections, surface blank, zinc-coated, partial and complete insulation (PVC), temperature resistant up to -10 °C to +75 °C




Art.-No.	Contents			Barcode
403300	200 pieces		1	



Cable lug and shrink hose assortment, 91 pcs.



consisting of wire lug pliers 200 mm and 50 cable lugs (10 connectors each in red and blue, 10 flat plugs in red, 10 rings each in red and blue) and 40 different shrink hoses of 45 mm length with diameter from 1.5 to 6 mm. For insulation or identification of cables in household or workshop. Simply draw the shrink hose above the blank cable and heat. This makes the hose shrink in diameter to fit the cable cross-section. Well arranged in a handy plastic carrying case.





Art.-No.	Contents			Barcode
403210	91 pieces		1	



Cable lug and shrink hose assortment, 102 pcs.



consisting of 50 cable lugs (10 connectors each in red, blue and yellow, 10 rings in red and blue) and 40 different shrink hoses of 45 mm length, Ø 1.5 to 6 mm, and 12 different shrink hoses of 200 mm length, Ø 6 to 20 mm. For insulation or identification of cables in household or workshop. Simply draw the shrink hose above the blank cable and heat. This makes the hose shrink in diameter to fit the cable cross-section. Well arranged in a handy plastic carrying case.

Art.-No.	Contents			Barcode
403220	102 pieces		1	



Pop rivet gun



heavy duty with slip guards, for aluminium and copper pop rivets up to 4.8 mm shank diameter, rivets made from other materials up to 4 mm shaft diameter



Art.-No.	Rivet diameter			Barcode
407200	2,4 - 3,2 - 4,0 - 4,8 mm		2	4 0093 14 072006

Pop rivets



to DIN 7337, aluminium with zinc plated mandrel, suitable for pop rivet gun (part no. 407200)

Art.-No.	Dimensions Ø x length	Contents			Barcode
407457	3,2 x 6,5 mm	50		5	4 0093 14 074574
407459	3,2 x 9,0 mm	50		5	4 0093 14 074598
407462	3,2 x 12,0 mm	50		5	4 0093 14 074628
407470	4,0 x 10,0 mm	50		5	4 0093 14 074703
407472	4,0 x 12,0 mm	50		5	4 0093 14 074727
407476	4,0 x 16,0 mm	50		5	4 0093 14 074765
407478	4,8 x 8,0 mm	50		5	4 0093 14 074789
407482	4,8 x 12,0 mm	50		5	4 0093 14 074826
407486	4,8 x 16,0 mm	50		5	4 0093 14 074864

Pop rivets



to DIN 7337, aluminium with zinc plated mandrel, suitable for pop rivet gun (part no. 407200)

Art.-No.	Dimensions Ø x length	Contents			Barcode
407407	3,2 x 6,5 mm	500		2	4 0093 14 074079
407409	3,2 x 9,0 mm	500		2	4 0093 14 074093
407412	3,2 x 12,0 mm	500		2	4 0093 14 074123
407418	4,0 x 8,0 mm	500		2	4 0093 14 074185
407420	4,0 x 10,0 mm	500		2	4 0093 14 074208
407422	4,0 x 12,0 mm	500		2	4 0093 14 074222
407426	4,0 x 16,0 mm	500		2	4 0093 14 074260
407428	4,8 x 8,0 mm	500		2	4 0093 14 074284
407432	4,8 x 12,0 mm	500		2	4 0093 14 074321
407436	4,8 x 16,0 mm	500		2	4 0093 14 074369

Ratchet combination spanner



CrV steel, satin finish, wave profile, 72-tooth ratchet, for use with hexagon or square headed bolts and nuts

Art.-No.	Dimensions			Barcode
460408	8 mm		2	
460410	10 mm		2	
460413	13 mm		2	
460415	15 mm		2	
460417	17 mm		2	
460419	19 mm		2	



Ring spanner



TÜV Rheinland GS tested, DIN 838, CrV steel, satin finish, wave profile, for use with hexagonal or square nuts and bolts

Art.-No.	Dimensions			Barcode
440607	6 x 7 mm		3	
440809	8 x 9 mm		3	
441011	10 x 11 mm		3	
441213	12 x 13 mm		3	
441317	13 x 17 mm		3	
441415	14 x 15 mm		3	
441617	16 x 17 mm		3	
441719	17 x 19 mm		3	
441819	18 x 19 mm		3	
442022	20 x 22 mm		2	
442123	21 x 23 mm		2	
442427	24 x 27 mm		2	
443032	30 x 32 mm		2	



Ring spanner set, 8 pc.



TÜV Rheinland GS tested, DIN 838, CrV steel, satin finish, wave profile, for use with hexagonal or square nuts and bolts

Art.-No.	Dimensions			Barcode
440300	6 - 22 mm		1	



Open end spanners



TÜV Rheinland GS tested, DIN 3110, CrV steel, satin finish, wave profile, for use with hexagonal or square nuts and bolts

Art.-No.	Dimensions			Barcode
450607	6 x 7 mm		3	
450809	8 x 9 mm		3	
451011	10 x 11 mm		3	
451213	12 x 13 mm		3	
451317	13 x 17 mm		3	
451415	14 x 15 mm		3	
451617	16 x 17 mm		3	
451719	17 x 19 mm		3	
451819	18 x 19 mm		3	
452022	20 x 22 mm		2	
452123	21 x 23 mm		2	
452427	24 x 27 mm		2	
453032	30 x 32 mm		2	

Open end spanner set, 8 pc.



TÜV Rheinland GS tested, DIN 3110, CrV steel, satin finish, wave profile, for use with hexagonal or square nuts and bolts

Art.-No.	Dimensions			Barcode
470300	6 - 22 mm		1	

Combination spanners



TÜV Rheinland GS tested, DIN 3113 A, CrV steel, satin finish, wave profile, for use with hexagonal or square nuts and bolts

Art.-No.	Dimensions			Barcode
460206	6 mm		2	
460207	7 mm		2	
460208	8 mm		2	
460209	9 mm		2	
460210	10 mm		2	
460211	11 mm		2	
460212	12 mm		2	
460213	13 mm		2	
460214	14 mm		2	
460215	15 mm		2	
460216	16 mm		2	
460217	17 mm		2	
460218	18 mm		2	
460219	19 mm		2	
460220	20 mm		2	
460222	22 mm		2	
460224	24 mm		2	
460227	27 mm		2	
460230	30 mm		2	
460232	32 mm		2	



Combination spanner set, 8 pc.



TÜV Rheinland GS tested, DIN 3113 A, CrV steel, satin finish, wave profile, for use with hexagonal or square nuts and bolts

Art.-No.	Dimensions			Barcode
460300	8 - 19 mm		1	



Box spanner



to DIN 896, CrV steel, satin finish, ideal for recessed hexagon bolts and nuts, including through hole for tommy bar

Art.-No.	Dimensions			Barcode
110607	6 x 7 mm		3	4 0093 11 106070
110809	8 x 9 mm		3	4 0093 11 108098
111011	10 x 11 mm		3	4 0093 11 110114
111213	12 x 13 mm		3	4 0093 11 112132
111317	14 x 15 mm		3	4 0093 11 113177
111415	13 x 17 mm		3	4 0093 11 114150
111617	16 x 17 mm		3	4 0093 11 116178
111819	18 x 19 mm		3	4 0093 11 118196
112022	20 x 22 mm		3	4 0093 11 120229

L-socket offset wrenches



Matt chrome plated, both ends the same spanner size, special hollow profile with hexagon in handle, the short head is through-bored for accessing nuts on studs or close to edges, with wave profile, especially for working on studs and threaded rod

Art.-No.	Dimensions			Barcode
470108	8 mm		2	4 0093 14 701081
470109	9 mm		2	4 0093 14 701098
470110	10 mm		2	4 0093 14 701104
470111	11 mm		2	4 0093 14 701111
470112	12 mm		2	4 0093 14 701128
470113	13 mm		2	4 0093 14 701135
470114	14 mm		2	4 0093 14 701142
470115	15 mm		2	4 0093 14 701159
470116	16 mm		2	4 0093 14 701166
470117	17 mm		2	4 0093 14 701173
470118	18 mm		2	4 0093 14 701180
470119	19 mm		2	4 0093 14 701197
470120	20 mm		2	4 0093 14 701203
470121	21 mm		2	4 0093 14 701210

L-socket offset wrench set



Matt chrome plated, both ends the same spanner size, special hollow profile with hexagon in handle, the short head is through-bored for accessing nuts on studs or close to edges, with wave profile, especially for working on studs and threaded rod

Art.-No.	Dimensions	Contents			Barcode
470150	8 - 9 - 10 11 - 13 mm	5		2	4 009314 701500



Torque wrench



TÜV GS tested, chrome plated, CrV steel, self-triggering automatic torque wrench with inbuilt ratchet, high accuracy, scale in Nm and lbs/ft. Measuring possible clockwise and anti-clockwise, 1/2" drive, in plastic storage box

Art.-No.	Dimensions	Opening			Barcode
374700	28 - 210 Nm	1/2"		1	4 009313 747004



Basin wrench



Adjustable swivel head for inaccessible areas, for example back nuts on baths, basins and taps, hardened steel jaws

Art.-No.	Size	Length			Barcode
981000	AF 10 - 28 mm	250 mm		1	4 009319 810009



Adjustable spanner



CrV steel, satin finish, 2-component grip for optimal power transfer and fatigue-free working, adjustable wrench for loosening and tightening threaded fasteners, jaw width continuously adjustable

Art.-No.	Size	Opening			Barcode
167700	6" / 150 mm	3/4" / 18 mm		2	4 009311 677006
167800	8" / 200 mm	1" / 24 mm		2	4 009311 678003
167900	10" / 250 mm	1 1/8" / 28 mm		2	4 009311 679000
168000	12" / 300 mm	1 1/4" / 32 mm		2	4 009311 680006



...always the right tool!

3-arm bearing puller



Chrome plated, for removing gears, bearings and pulleys or similar, reversible to grip inside or outside and efficiently pull off

Art.-No.	Dimensions			Barcode
374310	100 mm		1	4 009313 743105
374325	250 mm		1	4 009313 743259



SCREWDRIVERS

Screwdrivers DUO-LINE

Screwdrivers DUO-LINE VDE

Screwdriver sets

Voltage testers

Hexagon key wrenches



Screwdrivers



The advantages of screwdrivers

- all screwdrivers made from CrV steel
- with 2-component grip for optimal power transfer and non-slip working
- Colour coding system for the various blade types
- PROFI VDE screwdrivers tested to IEC 60900:2004 and VDE 0682, part 201

Range overview screwdrivers



DUO-LINE screwdrivers

★★★★★

Blades made from CrV steel, matt chrome plated, with chemically blacked precision tips, 2-component handle for optimal power transfer and non-slip working, colour coding system for the various blade types.

Page 37 - 39



PROFI precision screwdrivers

★★★★★

Blades from CrV steel matt chrome plated, 2-component handle, with rotating top for optimal power transfer and easy working in precision engineering, with chemically blacked precision tips.

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VDE screwdrivers

★★★★★

VDE tested, blades fully insulated, with chemically blacked precision tips, safe working up to 1000 V

Page 40



kwb info

VDE insulation- safe working on live electrical installations

There are strict health and safety standards relating to work on live electrical installations, such as the German DIN VDE 0105 or the international EN 50110 as well as IEC 60364, kwb tools which bear the special **1000 V** symbol are authorised for live working use up to 1000 V AC.

Identification
Symbol on the end of the handle shows the blade type and size.

Hanging hole
For space-saving and orderly hanging in the workshop.

Handle
2-component grip for optimal power transfer and non-slip working.

Colour coding system
Easily recognisable colour coding system instantly indicates the required blade type.

- Slotted
- Phillips / Cross slot
- Pozidrive
- Torx
- Hexagon
- Nut

Insulation
All insulated screwdrivers are VDE/GS tested and conform to the standard IEC 60900:2004.

Blade
Chrome-vanadium (CrV) steel, matt chrome plated, with chemically blacked precision tips.

Art.-No.: 662002

Art.-No.: 653002

Design
The flat-headed rotatable top enables fine adjustment, particularly useful in precision engineering.

Handle
2-component grip for optimal power transfer and non-slip working.

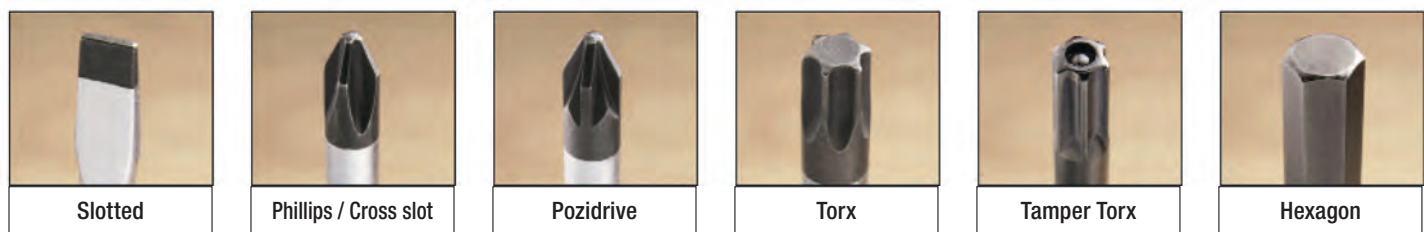
Identification
symbol on the end of the handle shows the blade type and size.

Colour coding system
Easily recognisable colour coding system instantly indicates the required blade type.

- Slotted
- Phillips / Cross slot
- Pozidrive
- Torx

Blade
Chrome-vanadium (CrV) steel, matt chrome plated, with chemically blacked precision tips.

Art.-No.: 146200



Voltage tester

★★★★★

VDE GS tested, 150-250 volt, with visual indication, with clip, insulated head, insulated blade, for testing whether a voltage is present.



Hexagon key wrenches

★★★★★

CrV steel, in plastic clip, one end with ball head, ideal for offset working and for difficult-to-access areas.

T-grip screwdriver



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, matt chrome plated, short and long blades, for use on heavier jobs than conventional screwdrivers



Art.-No.	mm	mm x mm			Barcode
● T					
689406	45 mm	T6 3,0 x 105 mm		2	4 009316 894064
689408	45 mm	T8 3,0 x 105 mm		2	4 009316 894088
689410	45 mm	T10 3,0 x 125 mm		2	4 009316 894101
689415	45 mm	T15 3,5 x 125 mm		2	4 009316 894156
689420	45 mm	T20 4,0 x 125 mm		2	4 009316 894200
689425	70 mm	T25 4,5 x 150 mm		2	4 009316 894255
689430	70 mm	T30 6,0 x 150 mm		2	4 009316 894309
689440	70mm	T40 8,0 x 150 mm		2	4 009316 894408

T-grip screwdriver



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, matt chrome plated, short and long blades, for use on heavier jobs than conventional screwdrivers



Art.-No.	mm	mm x mm			Barcode
● 6-Kant					
689303	45 mm	3,0 x 125 mm		2	4 009316 893036
689304	45 mm	4,0 x 125 mm		2	4 009316 893043
689305	70 mm	5,0 x 150 mm		2	4 009316 893050
689306	70 mm	6,0 x 150 mm		2	4 009316 893067
689308	90 mm	8,0 x 175 mm		2	4 009316 893081
689310	90 mm	10,0 x 200 mm		2	4 009316 893104

T-grip screwdriver



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, matt chrome plated, for use on heavier jobs than conventional screwdrivers




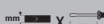














Art.-No.	mm	mm x mm			Barcode
● Nut					
689208	90 mm	SW8 7,0 x 230 mm		2	4 009316 892084
689210	90 mm	SW10 7,0 x 230 mm		2	4 009316 892107
689213	90 mm	SW13 8,0 x 230 mm		2	4 009316 892138
689217	90 mm	SW17 8,0 x 230 mm		2	4 009316 892176

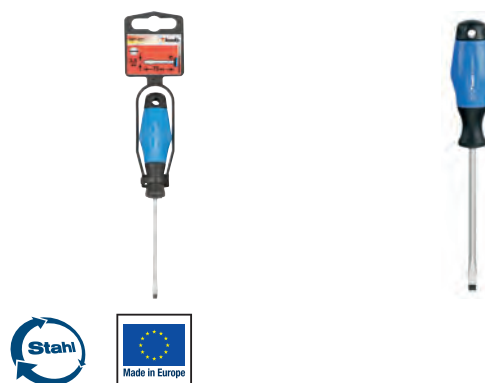
Screwdrivers DUO-LINE

DUO-LINE engineer's screwdriver



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, blade CrV steel, matt chrome plated, with chemically blacked precision tips


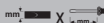












Art.-No.					Barcode
⊖ Plain slot					
661037	80 mm	3,5 x 75 mm		2	
661042	90 mm	4,0 x 75 mm		2	
661057	100 mm	5,5 x 100 mm		2	
661063	110 mm	6,5 x 125 mm		2	
661072	120 mm	8,0 x 175 mm		2	
661102	120 mm	10,0 x 200 mm		2	

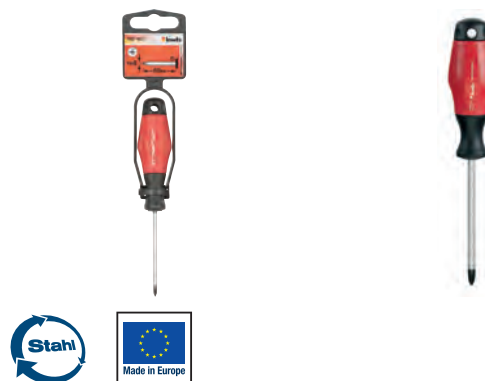


DUO-LINE engineer's screwdriver



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, blade CrV steel, matt chrome plated, with chemically blacked precision tips


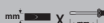










Art.-No.					Barcode
⊕ Phillips / Cross slot					
662002	80 mm	Nr. 0 x 60 mm		2	
662012	100 mm	Nr. 1 x 80 mm		2	
662022	110 mm	Nr. 2 x 100 mm		2	
662032	120 mm	Nr. 3 x 150 mm		2	
662042	120 mm	Nr. 4 x 200 mm		2	



DUO-LINE engineer's screwdriver



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, blade CrV steel, matt chrome plated, with chemically blacked precision tips

Art.-No.					Barcode
⊕ Pozidrive					
663002	80 mm	Nr. 0 x 60 mm		2	
663012	100 mm	Nr. 1 x 80 mm		2	
663022	110 mm	Nr. 2 x 100 mm		2	
663032	120 mm	Nr. 3 x 150 mm		2	



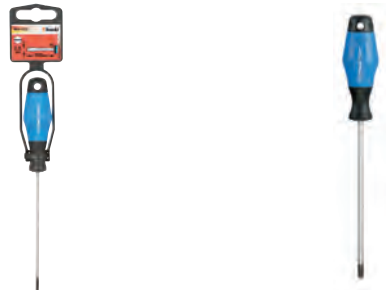
DUO-LINE engineer's screwdriver



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, blade CrV steel, matt chrome plated, with chemically blacked precision tips

Art.-No.					Barcode
TORX®					
669007	80 mm	T6 3,0 x 80 mm		2	
669008	80 mm	T8 3,0 x 80 mm		2	
669012	80 mm	T10 3,0 x 80 mm		2	
669017	90 mm	T15 3,5 x 80 mm		2	
669022	90 mm	T20 4,0 x 100 mm		2	
669023	100 mm	T25 4,5 x 100 mm		2	
669029	100 mm	T27 5,5 x 115 mm		2	
669032	110 mm	T30 6,0 x 115 mm		2	
669042	120 mm	T40 7,0 x 130 mm		2	
669047	120 mm	T45 8,0 x 130 mm		2	

DUO-LINE electrical screwdriver



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, matt chrome plated, with chemically blacked precision tips

Art.-No.					Barcode
Plain slot					
664032	80 mm	3,0 x 100 mm		2	
664042	90 mm	4,0 x 125 mm		2	
664057	100 mm	5,5 x 150 mm		2	

DUO-LINE stubby screwdriver



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, matt chrome plated, with chemically blacked precision tips

Art.-No.					Barcode
Plain slot					
666057	60 mm	5,5 x 25 mm		2	
666067	60 mm	6,5 x 25 mm		2	

Screwdrivers DUO-LINE

DUO-LINE stubby screwdrivers



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, matt chrome plated, with chemically blacked precision tips

Art.-No.		mm			Barcode
⊕ Phillips / Cross slot					
667012	60 mm	Nr. 1 x 25 mm		2	
667022	60 mm	Nr. 2 x 25 mm		2	



DUO-LINE stubby screwdrivers



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, matt chrome plated, with chemically blacked precision tips

Art.-No.		mm			Barcode
⊕ Pozidrive					
668012	60 mm	Nr. 1 x 25 mm		2	
668022	60 mm	Nr. 2 x 25 mm		2	



Awl



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, blade CrV steel, matt chrome plated, for making pilot holes in wood to facilitate screwdriving

Art.-No.		mm			Barcode
689062	90 mm	6,0 x 100 mm		2	



Nail lifting bar



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, blade CrV steel, matt chrome plated, with claw for nails up to a shank diameter of 2.5 mm

Art.-No.		mm			Barcode
689012	90 mm	6,0 x 100 mm		2	



VDE insulated screwdriver



VDE certified, CrV steel, 2-component grip for optimal power transfer and non-slip working, blades fully insulated, with chemically blacked precision tips

Art.-No.					Barcode
⊖ Plain slot					
651027	80 mm	2,5 x 75 mm		2	
651030	80 mm	2,8 x 75 mm		2	
651034	90 mm	3,5 x 100 x 0,5 mm		2	
651037	90 mm	3,5 x 100 x 0,8 mm		2	
651042	90 mm	4,0 x 100 mm		2	
651057	100 mm	5,5 x 125 mm		2	
651062	110 mm	6,0 x 150 mm		2	

VDE insulated screwdriver



VDE certified, CrV steel, 2-component grip for optimal power transfer and non-slip working, blades fully insulated, with chemically blacked precision tips

Art.-No.					Barcode
⊕ Phillips / Cross slot					
652002	80 mm	Nr. 0 x 60 mm		2	
652012	100 mm	Nr. 1 x 80 mm		2	
652022	110 mm	Nr. 2 x 100 mm		2	

VDE insulated screwdriver



VDE certified, CrV steel, 2-component grip for optimal power transfer and non-slip working, blades fully insulated, with chemically blacked precision tips

Art.-No.					Barcode
⊕ Pozidrive					
653002	80 mm	Nr. 0 x 60 mm		2	
653012	100 mm	Nr. 1 x 80 mm		2	
653022	110 mm	Nr. 2 x 100 mm		2	

Screwdriver sets DUO-LINE

DUO-LINE screwdriver set, 5 pc.



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, blade CrV steel, matt chrome plated, with chemically blacked precision tips

Art.-No.	Shape	mm	X	mm	Icon	Icon	Barcode
⊖ Plain + ⊕ Phillips / Cross slot							
660005	⊖ Flat	3,5	x	75	⊖	1	4 009316 600054
	⊖ Flat	5,5	x	100			
	⊖ Flat	6,5	x	150			
	⊕ Cross	No. 1	x	80			
	⊕ Cross	No. 2	x	100			



DUO-LINE screwdriver set, 7 pc.



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, blade CrV steel, matt chrome plated, with chemically blacked precision tips

Art.-No.	Shape	mm	X	mm	Icon	Icon	Barcode
⊖ Plain slot + ⊕ Phillips / Cross slot + ⊕ Pozidrive							
660007	⊖ Flat	5,5	x	100	⊖	1	4 009316 600078
	⊖ Flat	6,5	x	125			
	⊖ Voltage tester	3,0	x	65			
	⊕ Cross	No. 1	x	50			
	⊕ Cross	No. 2	x	100			
	⊕ Pozidrive	No. 1	x	80			
	⊕ Pozidrive	No. 2	x	100			



DUO-LINE screwdriver set, 6 pc.



CrV steel, 2-component grip for optimal power transfer and fatigue-free working, blade CrV steel, matt chrome plated, with chemically blacked precision tips

Art.-No.	Shape	mm	X	mm	Icon	Icon	Barcode
⊕ TORX®							
669006	T 10	3,0	x	80	⊖	1	4 009316 690062
	T 15	3,5	x	80			
	T 20	4,0	x	100			
	T 25	4,5	x	100			
	T 27	5,5	x	115			
	T 30	6,0	x	115			



VDE insulated screwdriver set, 7 pc.



VDE certified, CrV steel, 2-component grip for optimal power transfer and non-slip working, blades fully insulated, with chemically blacked precision tips

Art.-No.	Shape	mm	X	mm	Icon	Icon	Barcode
⊖ Plain slot + ⊕ Phillips / Cross slot							
651007	⊖ Flat	2,5	x	75	⊖	1	4 009316 510070
	⊖ Flat	4,0	x	100			
	⊖ Flat	5,5	x	125			
	⊖ Flat	6,5	x	150			
	⊕ Cross	No. 1	x	80			
	⊕ Cross	No. 2	x	100			
	⊖ Voltage tester	3,0	x	65			



1000 V



...always the right tool!

Screwdriver set, 6 pc.

★★★★★



CrV steel, with wooden handle, blades with hexagon section so a wrench can be used to loosen extra-tough screws



Art.-No.	Shape	mm X mm			Barcode
661006	⊖ Flat	4,5 x 90 mm		2	4 009316 610060
	⊖ Flat	7,0 x 125 mm			
	⊕ Cross	Nr. 1 x 80 mm			
	⊕ Cross	Nr. 2 x 100 mm			
	⊕ Pozidrive	Nr. 1 x 80 mm			
	⊕ Pozidrive	Nr. 2 x 100 mm			

PROFI precision screwdriver set, 6 pc.

★★★★★



CrV steel, 2-component grip, with rotating top for optimal power transfer and easy operation in precision work, matt chrome plated, with chemically blacked precision tips, in plastic cassette



Art.-No.	Contents			Barcode
⊖ Plain slot + ⊕ Phillips / Cross slot				
146100	⊖ Flat 1.5, 2.0, 2.5, 3.0 mm ⊕ Cross Nr. 00, Nr. 0		4	4 009311 461001

PROFI precision screwdriver set, 7 pc.

★★★★★



CrV steel, 2-component grip, with rotating top for optimal power transfer and easy operation in precision work, CrV steel blades, matt chrome plated, with chemically blacked precision tips, in plastic cassette



Art.-No.	Contents			Barcode
⊖ Plain slot + ⊕ Phillips / Cross slot + ⊕ T				
146200	⊖ Flat 2.0, 2.5, 3.0 mm ⊕ Cross Nr. 00, Nr. 0 ⊕ T 15, T 20		4	4 009311 462008

Precision screwdriver sets

PROFI precision screwdriver set, 7pc.



CrV steel, 2-component grip, with rotating top for optimal power transfer and easy operation in precision work, CrV steel blades, matt chrome plated, with chemically blacked precision tips, in plastic cassette

Art.-No.	Contents			Barcode
⊕ T				
146400	⊕ T6, T7, T8, T9, T10, T16, T20		4	4 009311 464002



PROFI precision screwdriver set, 8 pc.



CrV steel, 2-component grip, with rotating top for optimal power transfer and easy operation in precision work, with interchangeable CrV steel blades, matt chrome plated, with chemically blacked precision tips, in plastic cassette

Art.-No.	Contents			Barcode
⊖ Plain slot + ⊕ Phillips / Cross slot + ⊕ T				
146600	⊖ / ⊕ Flat/Cross 2.0 mm x Nr. 00 3.0 mm x Nr. 0, 4.0 mm x Nr. 1 ⊕ T5 x T20, T6 x T15, T7 x T9, T8 x T10		4	4 009311 466006



PROFI precision screwdriver set, 6 pc.



VDE certified, CrV steel, 2-component grip, with rotating top for optimal power transfer and convenient working in precision engineering, blades fully insulated, with chemically blacked precision tips, in plastic cassette

Art.-No.	Contents			Barcode
⊕ Phillips / Cross slot + ⊖ Plain slot				
146800	⊕ Phillips / Cross slot Nr. 00 x 65 mm Nr. 0 x 65 mm, Nr. 1 x 65 mm ⊖ Flat 2.0 x 65 mm, 2.5 x 65 mm 3.0 x 65 mm		4	4 009311 468000



1000 V



Screwdriver with flexible blade



CrV steel, flexible blade, 2-component grip for optimal power transfer and fatigue-free working, allows screwdriving in areas difficult to access

Art.-No.	Fitting	Length			Barcode
670060	1/4"	150 mm		2	4 009316 700600



4 in 1 screwdriver



Screwdriver with 4 reversible blades, always the right bit to hand, easy insertion and removal of screws, with 2-component handle for optimal power transfer and non-slip working

Art.-No.	Contents			Barcode
117092	⊖/⊕ Flat/Cross/Phillips 5.0 mm x No 2 + ⊕ Pozidrive No. 2 x No. 1		24	4 009311 170927



Ratchet angle screwdriver



3 position handle: left rotation, right rotation and locked. Angle locking at 0° - 45° - 90°.

Art.-No.	Contents	Length			Barcode
116200	7 pc. Magazine handle with ratchet, ⊖ 4, 5, 6 ⊕ No. 2 / ⊕ No.1, No.2	200 mm		6	4 009311 162007



Magnetic screwdriver, with magazine, 1/4" hex bits



Screwdriver with 6 bits, always the right bit to hand, bit magazine inside handle

Art.-No.	Contents	Length			Barcode
116400	7 pc. Magazine handle with selector disc, ⊖ 4, 6, 7 ⊕ No.2 / ⊕ No.1, No.2	225 mm		6	4 009311 164001



Voltage testers

Voltage tester



VDE GS certified, 125 - 250 Volt, with optical display, with pocket clip, insulated head and blade, to detect whether voltage is present

Art.-No.				Barcode
142900	3,5 x 100 mm		2	
142911	3,5 x 100 mm		5	
143000	3,0 x 70 mm		2	
143011	3,0 x 70 mm		5	



Voltage tester, VDE



VDE GS certified, 125 - 250 Volt, with all-round hand guard and easy-to-read display, to detect whether voltage is present

Art.-No.				Barcode
143100	3,0 x 150 mm		2	
143200	3,8 x 190 mm		2	



2-pole voltage tester



TÜV GS tested, 2-pole voltage tester with 7 LED polarity indicators, for measuring whether voltage is present and for testing continuity, professional measuring of direct or AC voltages with testing ranges of 6 V, 12 V, 24 V, 50 V, 120 V, 220 V, 400 V, Power supply: with or without battery, probe cable 83 cm long, probe length 20 mm, dust and moisture resistant housing IP54, for indoor and outdoor use, CAT III max. 400 V, complies with IEC/EN 61243-3 (DIN VDE 0411)

Art.-No.	Contents			Barcode
142400	2-pole voltage tester 2 x 1.5 V micro batteries LR44 included		2	



Car light tester



24 volt, 120 mm long, with 10 mm pointed probe and screw-on protective cap, 85 cm cable with crocodile clip

Art.-No.	Contents			Barcode
142600	Car lighting tester, 24 Volt		2	



Hexagon key



DIN911, CrV steel, one end with ball head for off-centre applications in areas difficult to access



Art.-No.	Fitting			Barcode
147415	1,5 mm		5	
147420	2,0 mm		5	
147425	2,5 mm		5	
147430	3,0 mm		5	
147440	4,0 mm		5	
147450	5,0 mm		5	
147460	6,0 mm		5	
147470	7,0 mm		5	
147480	8,0 mm		5	
147499	10,0 mm		5	
147412	12,0 mm		5	

Hexagon key set 7 pc.



DIN911, CrV steel, in handy fold-up metal holder



Art.-No.	Fitting			Barcode
147200	2.5 - 3.0 - 4.0 - 5.0 - 6.0 - 8.0 - 10.0 mm		2	

Hexagon key set extra long, 9 pc.



DIN911, CrV steel, in plastic holder, one end with ball head, for off-centre applications in areas difficult to access



Art.-No.	Fitting			Barcode
147600	1.5 - 2.0 - 2.5 - 3.0 - 4.0 - 5.0 6.0 - 8.0 - 10.0 mm		1	

Key wrenches

T-key wrench set, 7 pc.



CrV steel, in handy metal fold-up holder

Art.-No.	Contents			Barcode
147000	⊕ T10 - T15 - T20 - T25 T27 - T30 - T40		2	4 009311 470003



Security T key wrench set, 8 pc.



CrV steel, in handy metal fold-up holder

Art.-No.	Contents			Barcode
147500	⊕ TT9 - TT10 - TT15 - TT20 - TT25 TT27 - TT30 - TT40		2	4 009311 475008



Angle screwdriver set, 3 pc.



Handy screwdriver set for screwdriving in confined spaces, non-slip shaped grip

Art.-No.	Contents			Barcode
918030	⊖ 5,5 x ⊕ PH 1 ⊖ 6,0 x ⊕ PH 2 ⊖ 8,0 x ⊕ PH 3		2	4 009319 180300



...always the right tool!



SOCKETS

Tool cases
Socket sets
Threading tools
Chisels / Punches
Hammers



Sockets



The benefits of sockets

- with wave profile for optimal power transfer on hexagon head bolts
- protection of edges
- also available in multi-part sets with ratchets
- ratchets of various types available

Range overview sockets



PROFI sockets

★★★★★

CrV steel, matt chrome plated, wave profile for optimal power transfer on hexagon head bolts, rounded corners, edge protection.

Page 56 - 61



Socket sets

★★★★★

CrV steel, sockets with 1/2" and 1/4" drive, ratchet with non-slip 2-component handle for optimal power transfer and fatigue-free working.

Page 55



Ratchets

★★★★★

CrV steel, reversible, ball retention with push-button ejection, with or without adjustable swivel head, matt chrome plated, with non-slip 2-component handle for optimal power transfer and fatigue-free working.

Page 60

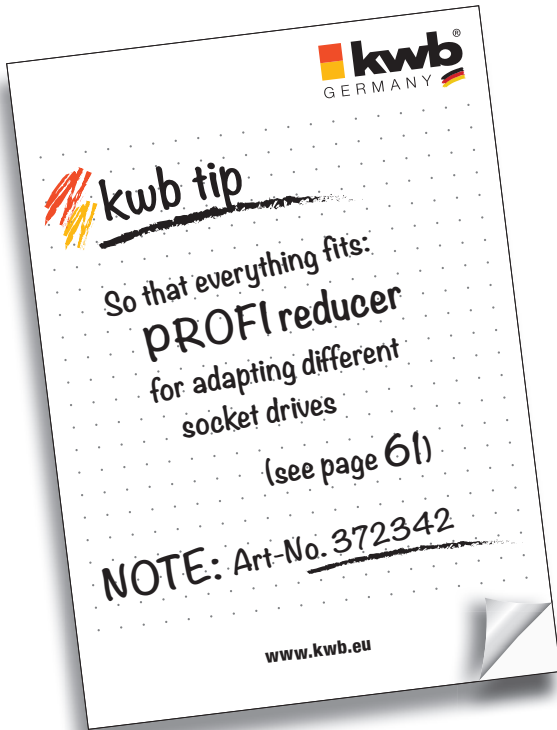


Tool case

★★★★★

Fully equipped tool case with high quality professional tools, kwb quality. Everything is readily to hand, stored in a handy aluminium case.

Page 52 - 54



kwb info

Colour coding system for sockets

So that you can quickly select the correct socket, kwb uses a handy colour-coded packaging system. From the relevant colour you can easily distinguish the square drive size of the sockets.

- Drive 1/4"
- Drive 3/8"
- Drive 1/2"



Range overview threading tools, chisels/punches and hammers



Taps and dies, to DIN

★★★★★

HSS, ground threads, for female and male threads, for hand and machine use in various materials; tap wrenches and die holders.

Page 62



Chisels, punches, taper punches, pin punches

★★★★★

VPS GS tested, CrV steel, specially hardened, for chiselling and breaking jobs, for electrical, assembly and demolition work.

Page 65 - 67



Hammers, to DIN

★★★★★

VPA GS tested, with wooden shafts, fibreglass or solid steel, magnetic nail holders, specially hardened working surfaces, serrated anti-slip striking faces, non-slip 2-component grips for optimal power transfer.

Page 70



Paving hammer

★★★★★

Lump hammer head, ash handle, with rounded rubber cap (replaceable), for laying stone/ concrete slabs and paving slabs.

Page 73

Waterproof case



This waterproof case can be used for all kinds of business or leisure travel. Protect your belongings against water and humidity. An excellent travel companion. Also suitable for photographic equipment. The cases are made from high-impact plastic, with 2-point locking, and are extremely durable. The cases use a sealing ring seated in an expansion joint to form a total seal. There is also an expansion valve to guard against damage through extremes of temperature or pressure. The case has a textured foam rubber insert which adapts to a wide variety of uses.

Art.-No.	Contents			Barcode
370501	Waterproof case 460 x 350 x 180 mm		1	4 009313 705011

Tool case, 129 pc.



The 129 piece tool case offers a wide spectrum of tools. Ideal for workshop start-ups, in sturdy aluminium case for easy transport.

Art.-No.	Contents			Barcode
370780	see breakdown below		1	4 009313 707800

- 1 side cutter 160 mm, CV
- 1 combination pliers 180 mm, CV
- 1 radio/telephone pliers 200 mm, CV
- 1 waterpump pliers 240 mm, CV
- 1 circlip pliers set 150 mm
- 1 crimping pliers 225 mm
- 16 cable ties
- 1 set combination spanners 8-19 mm, 8 pc., CV
- 1 adjustable wrench 200 mm, CV
- 1 screwdriver ⊕ 1 x 75 mm
- 1 screwdriver ⊕ 2 x 100 mm
- 1 screwdriver ⊖ 5 x 75 mm
- 1 screwdriver ⊖ 6 x 100 mm
- 1 voltage tester, 200-250V, GS
- 1 trimming knife
- 1 hexagon key wrench set 9 pc., 1,5-10 mm, CV
- 11 drive socket set 1/2", 10-27 mm, CV
- 12 drive socket set 1/4", 4-13 mm, CV
- 1 drive spark plug socket 1/2", 16 mm, CV
- 1 drive spark plug socket 1/2", 21 mm, CV
- 1 drive ratchet 1/2", CV
- 1 drive ratchet 1/4", CV
- 1 extension 1/2", 250 mm, CV
- 1 extension 1/2", 125 mm, CV
- 1 extension 1/4", 100 mm, CV
- 1 extension 1/4", 50 mm, CV

- 1 universal joint 1/2", 75 mm, CV
- 1 universal joint 1/4", 45 mm, CV
- 1 engineer's hammer 300 g, GS
- 1 tape measure 5 m x 16 mm
- 1 junior hacksaw frame 150 mm
- 3 junior hacksaw blade set 150 mm

- 32-piece bit set
- ⊖ 3, 4, 4.5, 5, 5.5, 6, 7 mm
- ⊕ PH0, PH1, PH2, PH3, PH4
- ⊕ PZ0, PZ1, PZ2, PZ3, PZ4
- 1.5, 2, 2.5, 3, 4, 5, 6 mm
- T10, T15, T20, T25, T27, T30
- 1x 60 mm
- 1x 1/4"

- 4 x precision screwdrivers
- ⊖ 2 mm - ⊕ PH0
- ⊖ 3 mm - ⊕ PH0
- ⊖ 4 mm - ⊕ PH1
- 1 x 4 x 110 mm

- 1 aluminum spirit level 300 mm
- 1 hand ratchet screwdriver 1/4"
- 1 T-grip for 1/2" ratchet, CV
- 1 sliding tee bar 1/4", CV
- 1 adaptor 25 mm for using sockets with hand ratchet screwdriver, CV
- 1 adaptor 30 mm from bit to socket drive for use with hand ratchet screwdriver
- 1 3-way adapter, CV

Tool cases

Tool case, 99 pc.



The 99 piece tool case offers a wide spectrum of tools. Ideal for workshop start-ups, in sturdy aluminium case for easy transport.

Art.-No.	Contents			Barcode
370760	see breakdown below		1	4 009313 707602

- 1 side cutter 160 mm, CV
- 1 combination pliers 180 mm, CV
- 1 waterpump pliers 240 mm, CV
- 1 set combination spanners 8 - 19 mm, 8 pc., CV
- 1 screwdriver ⊕ 1 x 75 mm
- 1 screwdriver ⊕ 2 x 100 mm
- 1 carburetor screwdriver ⊕ 2 x 2,5 mm, CV
- 1 screwdriver ⊖ 5 x 75 mm
- 1 screwdriver ⊖ 6 x 100 mm
- 1 voltage tester, 200-250V, GS

LED Flashlight with Battery

- 1 trimming knife
- 1 hexagon key wrench set 9 pc., 1,5-10 mm, CV
- 12 drive socket set 3/8", 6-24 mm, CV
- 1 drive spark plug socket 3/8", 16 mm, CV
- 1 drive spark plug socket 1/2", 21 mm, CV
- 1 drive ratchet 3/8", CV
- 1 extension 3/8", 150 mm, CV
- 1 extension 3/8", 75 mm, CV
- 1 universal joint 3/8", 45 mm, CV
- 1 3-way adapter, CV

- 1 engineer's hammer 300g, GS
- 1 tape measure 5 m x 16 mm
- 1 junior hacksaw frame 150 mm
- 3 junior hacksaw blade set 150 mm

- 32-piece bit set
- ⊖ 3, 4, 4.5, 5, 5.5, 6, 7 mm
- ⊕ PH0, PH1, PH2, PH3, PH4
- ⊕ PZ0, PZ1, PZ2, PZ3, PZ4
- 1.5, 2, 2.5, 3, 4, 5, 6 mm
- T10, T15, T20, T25, T27, T30
- 1x 60 mm
- 1x 1/4"

- 1 aluminum spirit level 300 mm
- 1 hand ratchet screwdriver 1/4"
- 2 carpenter Pencils
- 1 rasp 200 mm
- 1 universal scissor 195 mm

- 1 drill bit set
- HSS, 2,3,4 mm
- HM (HW) TcT, 5,6,8 mm
- CV, 3,4,5 mm



Tool case, 51 pc.



The 51 piece tool case offers a wide spectrum of tools. Ideal for workshop start-ups, in sturdy aluminium case for easy transport.

Art.-No.	Contents			Barcode
370740	see breakdown below		1	4 009313 707404

- 1 combination pliers 180 mm, CV
- 1 waterpump pliers 240 mm, CV
- 1 set combination spanners 8-19 mm, 12 pc., CV
- 1 screwdriver ⊕ 1 x 75 mm
- 1 screwdriver ⊕ 2 x 100 mm
- 1 carburetor screwdriver ⊕ 1 x 2,5 mm, CV
- 1 carburetor screwdriver ⊖ 4 x 2,5 mm, CV
- 1 screwdriver ⊖ 5 x 75 mm
- 1 screwdriver ⊖ 6 x 100 mm
- 1 voltage tester, 200-250V, GS
- 1 trimming knife

- 1 hexagon key wrench set 9 pc., 1,5-10 mm, CV
- 11 drive socket set 3/8", 8-24 mm, CV
- 1 drive spark plug socket 3/8", 16 mm, CV
- 1 drive spark plug socket 1/2", 21 mm, CV
- 1 drive ratchet 3/8", CV
- 1 extension 3/8", 150 mm, CV
- 1 extension 3/8", 75 mm, CV
- 1 universal joint 3/8", 45 mm, CV
- 1 3-way adapter, CV

- 1 engineer's hammer 300g, GS
- 1 tape measure 5 m x 16 mm



...always the right tool!

Tool case, 65 pc.



The 65 piece tool case offers a wide spectrum of tools. Ideal for workshop start-ups, in a handy plastic case for easy transport.

Art.-No.	Contents			Barcode
370730	see breakdown below		1	4 009313 707305

- 1 side cutter 160 mm, CV
- 1 combination pliers 180 mm, CV
- 1 waterpump pliers 240 mm, CV
- 1 set combination spanners 8-19 mm, 8 pc., CV
- 1 screwdriver ⊕ 2 x 100 mm, CV
- 1 screwdriver ⊖ 5 x 75 mm, CV
- 1 screwdriver ○ 1/4", CV
- 1 trimming knife
- 10 replacement Blades
- 1 hexagon key wrench set 9 pc., 1,5-10 mm, CV
- 1 engineer's hammer 300g, GS
- 1 tape measure 5 m x 16 mm
- 1 junior hacksaw frame 150 mm
- 3 junior hacksaw blade set 150 mm

- 20-tlg. bit-Set
- ⊖ 2, 3, 4, 5,5 mm
- ⊕ PH00, PH0, PH1, PH2, PH3
- ⊕ PZ1, PZ2, PZ3
- 2,5, 3, 4, 5 mm
- T15, T20, T25
- 1x 60 mm
- 4 x precision screwdrivers
- ⊖ 2 mm - ⊕ PH00
- ⊖ 3 mm - ⊕ PH0
- ⊖ 4 mm - ⊕ PH1
- 1 x 4 x 110 mm
- 1 universal-Scissor 195 mm

Tool case, 40 pc.



The 40 piece tool case offers a wide spectrum of tools. Ideal for workshop start-ups, in a handy plastic case for easy transport.

Art.-No.	Contents			Barcode
370720	see breakdown below		1	4 009313 707206

- 1 combination pliers 180 mm, CV
- 1 adjustable wrench 200 mm, CV
- 1 screwdriver ⊕ 2 x 100 mm, CV
- 1 screwdriver ⊖ 5 x 75 mm, CV
- 1 screwdriver ○ 1/4", CV
- 1 trimming knife
- 10 replacement Blades
- 1 engineer's hammer 300g, GS
- 1 tape measure 5 m x 16 mm
- 1 universal-Scissor 195 mm

- 20-tlg. bit-Set
- ⊖ 2, 3, 4, 5,5 mm
- ⊕ PH00, PH0, PH1, PH2, PH3
- ⊕ PZ1, PZ2, PZ3
- 2,5, 3, 4, 5 mm
- T15, T20, T25
- 1x 60 mm

Socket sets

Socket set PROFI, 23 pc.



CrV steel, 1/2" drive, ratchet, ball retention with push-button ejection, with non-slip 2-component grip for optimal power transfer and fatigue-free working.

Art.-No.	Contents			Barcode
371324	see breakdown below		1	

9 sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18 mm

9 sockets, tapered
19, 20, 21, 22, 23, 24, 27, 30, 32 mm

1 extension 250 mm
1 sliding tee bar
1 drive spark plug socket 21 mm
1 drive ratchet 1/2"
1 nut spinner



Socket set PROFI, 36 pc.



CrV steel, 1/4" drive, ratchet, ball retention with push-button ejection, with non-slip 2-component grip for optimal power transfer and fatigue-free working

Art.-No.	Contents			Barcode
371137	see breakdown below		1	

12 sockets:
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

1 extension 50 mm
1 screwdriver extension 150 mm 1/4" ■
1 sliding tee bar
1 square to hex adaptor 1/4" ■ -> 1/4" ●

⊖ 4, 5.5, 7 mm
⊕ PH1, PH2
⊕ PZ1, PZ2
● 3, 4, 5, 6 mm
⊛ T 10, T 15, T 20
4 hexagon key wrenches 1.25, 1.5, 2.0, 2.5 mm
1 drive ratchet 1/4"
1 nut spinner



Socket set, 83 pc.



CrV steel, 1/4" + 1/2" drive, ratchet, ball retention with push-button ejection, with non-slip 2-component grip for optimal power transfer and fatigue-free working

Art.-No.	Contents			Barcode
370983	see breakdown below		1	

1/4" ■
13 sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

19 sockets
⊖ 4, 5.5, 7 mm
⊕ PH1, PH2
⊕ PZ1, PZ2
● 3, 4, 5, 6, 7, 8 mm
⊛ T10, T15, T20, T25, T30, T40

1 extension 50 mm
1 extension 100 mm
1 sliding tee bar
1 universal joint 1/4"
1 adaptor 1/4" ■ x 1/4" ●
1 ratchet 1/4"
1 screwdriver handle

1/2" ■
14 sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm

1 extension 125 mm
1 extension 250 mm
2 drive spark plug sockets 16 + 21 mm
1 universal joint 1/2"
1 drive ratchet 1/2"

17 screwdriver bits 75 mm long
⊖ 3 mm
⊕ PH2
⊕ PZ2
● 10, 15, 20, 25, 30, 40
⊛ 1, 2, 3, 4
● 4, 6, 8, 10
4 combination spanners 8, 10, 13, 17 mm
3 hexagon key wrenches 1.5, 2, 2.5 mm



PROFI sockets 1/4"



CrV steel, matt chrome plated, wave profile, rounded corners for better force transmission, protects the edges of the fastener

Art.-No.	Dimensions Ø	Drive			Barcode
1/4" drive ■					
372106	6,0 mm	1/4" ■		3	
372108	8,0 mm	1/4" ■		3	
372110	10 mm	1/4" ■		3	
372111	11 mm	1/4" ■		3	
372112	12 mm	1/4" ■		3	
372113	13 mm	1/4" ■		3	

PROFI sockets 3/8"



CrV steel, matt chrome plated, wave profile, rounded corners for better force transmission, protects the edges of the fastener

Art.-No.	Dimensions Ø	Drive			Barcode
3/8" drive ■					
372206	6,0 mm	3/8" ■		3	
372207	7,0 mm	3/8" ■		3	
372208	8,0 mm	3/8" ■		3	
372209	9,0 mm	3/8" ■		3	
372210	10 mm	3/8" ■		3	
372211	11 mm	3/8" ■		3	
372212	12 mm	3/8" ■		3	
372213	13 mm	3/8" ■		3	
372214	14 mm	3/8" ■		3	
372215	15 mm	3/8" ■		3	
372217	17 mm	3/8" ■		3	
372219	19 mm	3/8" ■		3	

PROFI sockets 1/2"



CrV steel, matt chrome plated, wave profile, rounded corners for better force transmission, protects the edges of the fastener

Art.-No.	Dimensions Ø	Drive			Barcode
1/2" drive ■					
372310	10 mm	1/2" ■		3	
372311	11 mm	1/2" ■		3	
372312	12 mm	1/2" ■		3	
372313	13 mm	1/2" ■		3	
372314	14 mm	1/2" ■		3	
372315	15 mm	1/2" ■		3	
372317	17 mm	1/2" ■		3	
372318	18 mm	1/2" ■		3	
372319	19 mm	1/2" ■		3	
372321	21 mm	1/2" ■		3	
372322	22 mm	1/2" ■		3	
372324	24 mm	1/2" ■		3	
372327	27 mm	1/2" ■		3	
372330	30 mm	1/2" ■		3	
372332	32 mm	1/2" ■		3	



PROFI bit sockets



CrV steel, matt chrome plated

Art.-No.	Dimensions No.	Drive		Shape			Barcode
⊕ Cross / Phillips							
371701	Nr. 1	1/4" ■	37 mm	⊕		3	
371702	Nr. 2	1/4" ■	37 mm	⊕		3	










...always the right tool!

PROFI bit sockets



CrV steel, matt chrome plated















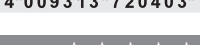
Art.-No.	Dimensions No.	Drive		Shape			Barcode
⊕ Pozidriv							
371801	Nr. 1	1/4"	37 mm	⊕		3	 4 009313 718011
371802	Nr. 2	1/4"	37 mm	⊕		3	 4 009313 718028



PROFI bit sockets



CrV steel, matt chrome plated










Art.-No.	Dimensions No.	Drive		Shape			Barcode
⊗ T							
372010	T 10	1/4"	37 mm	⊗		3	 4 009313 720106
372015	T 15	1/4"	37 mm	⊗		3	 4 009313 720151
372020	T 20	1/4"	37 mm	⊗		3	 4 009313 720205
372025	T 25	1/4"	37 mm	⊗		3	 4 009313 720250
372030	T 30	1/4"	37 mm	⊗		3	 4 009313 720304
372040	T 40	1/4"	37 mm	⊗		3	 4 009313 720403



PROFI bit sockets



CrV steel, matt chrome plated












Art.-No.	Dimensions No.	Drive		Shape			Barcode
⊗ T							
372540	T 40	3/8"	48 mm	⊗		3	 4 009313 725408
372545	T 45	3/8"	48 mm	⊗		3	 4 009313 725453
372550	T 50	3/8"	48 mm	⊗		3	 4 009313 725507



PROFI bit sockets



CrV steel, matt chrome plated












Art.-No.	Dimensions No.	Drive	 mm	Shape			Barcode
◆ Hexagon							
372706	6 mm	3/8" ■	48 mm	◆		3	
372708	8 mm	3/8" ■	48 mm	◆		3	
372710	10 mm	3/8" ■	48 mm	◆		3	
372712	12 mm	3/8" ■	48 mm	◆		3	



PROFI bit sockets



CrV steel, matt chrome plated










Art.-No.	Dimensions No.	Drive	 mm	Shape			Barcode
◆ Hexagon							
372806	6 mm	3/8" ■	126 mm	◆		3	
372808	8 mm	3/8" ■	126 mm	◆		3	
372810	10 mm	3/8" ■	126 mm	◆		3	
372812	12 mm	3/8" ■	126 mm	◆		3	



PROFI bit sockets



CrV steel, matt chrome plated

Art.-No.	Dimensions No.	Drive	 mm	Shape			Barcode
⊕ T							
372640	T 40	1/2" ■	48 mm	⊕		3	
372645	T 45	1/2" ■	48 mm	⊕		3	
372650	T 50	1/2" ■	48 mm	⊕		3	



PROFI reversible ratchet



CrV steel, ratchet, switchable right/left rotation, matt chrome plated, ball retention with quick-release button, with non-slip 2-component grip for optimal power transfer and fatigue-free working

Art.-No.	Drive			Barcode
372140	1/4" ■		2	4 009313 721400
372240	3/8" ■		2	4 009313 722407
372340	1/2" ■		1	4 009313 723404



PROFI reversible ratchet, swivel head



CrV steel, ratchet, switchable right/left rotation, ball retention with quick-release button, swivel head adjustable vertical to 180°, matt chrome plated, with non-slip 2-component grip for optimal power transfer and fatigue-free working

Art.-No.	Drive			Barcode
372239	3/8" ■		1	4 009313 722391
372339	1/2" ■		1	4 009313 723398



PROFI reversible ratchet, standard



CrV steel, ratchet, switchable right/left rotation, matt chrome plated

Art.-No.	Drive			Barcode
372160	1/4" ■		2	4 009313 721608
372260	3/8" ■		2	4 009313 722605
372360	1/2" ■		2	4 009313 723602



PROFI nut spinner with 1/4" hexagon drive



CrV steel, with non-slip 2-component handle for optimal power transfer and fatigue-free working, square drive with ball retention for use with sockets

Art.-No.	Drive			Barcode
372150	1/4" ■		3	4 009313 721509



PROFI universal joint



CrV steel, matt chrome plated, square drive with ball retention

Art.-No.	Drive			Barcode
372145	1/4" ■		3	4 009313 721455
372245	3/8" ■		3	4 009313 722452
372345	1/2" ■		2	4 009313 723459



PROFI extension



CrV steel, matt chrome plated, square drive with ball retention

Art.-No.	Dimensions Ø	Drive			Barcode
372152	50 mm	1/4" ■		3	4 009313 721523
372253	75 mm	3/8" ■		3	4 009313 722537
372355	125 mm	1/2" ■		3	4 009313 723558
372356	250 mm	1/2" ■		3	4 009313 723565



PROFI spark plug socket



CrV steel, matt chrome plated, for fitting and removal of spark plugs

Art.-No.	Dimensions	Drive			Barcode
372247	16 mm	3/8" ■		3	4 009313 722476
372248	21 mm	3/8" ■		3	4 009313 722483
372347	16 mm	1/2" ■		3	4 009313 723473
372348	21 mm	1/2" ■		3	4 009313 723480



PROFI reducer



CrV steel, matt chrome plated

Art.-No.	Drive	Shape			Barcode
372143	1/4" ■	Inside 1/4" ■ Outside 1/4" ○		3	4 009313 721431
372242	3/8" ■	Inside 3/8" ■ Outside 1/4" ■		3	4 009313 722421
372342	1/2" ■	Inside 1/2" ■ Outside 3/8" ■		3	4 009313 723428



Screw extractors, 5pc.



CrV steel, for removing snapped screws, bolts and rivets

Art.-No.	Size	Screws	📦	📦	Barcode
444300	Nr. 1	3 - 6,5 mm	📦	2	 4 0093 14 443004
	Nr. 2	6,5 - 8 mm			
	Nr. 3	8 - 11 mm			
	Nr. 4	11 - 14 mm			
	Nr. 5	14 - 20 mm			



Hand taps, 3pc.



DIN 352, HSS, ground threads, 3-piece set, with taper, second and plug taps, for forming internal threads in various materials, for hand use with tap wrenches and tool holders

Art.-No.			Size		By steps	📦	📦	Barcode
443303	11 mm	40 mm	M 3	3,5 mm	0,5	📦	2	 4 0093 14 433036
443304	13 mm	45 mm	M 4	4,5 mm	0,7	📦	2	 4 0093 14 433043
443305	16 mm	48 mm	M 5	6 mm	0,8	📦	2	 4 0093 14 433050
443306	19 mm	50 mm	M 6	6 mm	1	📦	2	 4 0093 14 433067
443308	22 mm	56 mm	M 8	6 mm	1,25	📦	2	 4 0093 14 433081
443310	24 mm	70 mm	M 10	7 mm	1,5	📦	2	 4 0093 14 433104
443312	29 mm	75 mm	M 12	9 mm	1,75	📦	2	 4 0093 14 433128



One-cut taps



DIN 352, HSS, ground threads, for forming internal threads in various materials, for hand and machine tool use

Art.-No.			Size		By steps	📦	📦	Barcode
443003	12 mm	40 mm	M 3	3,5 mm	0,5	📦	3	 4 0093 14 430035
443004	14 mm	45 mm	M 4	4,5 mm	0,7	📦	3	 4 0093 14 430042
443005	16 mm	48 mm	M 5	6 mm	0,8	📦	3	 4 0093 14 430059
443006	18 mm	50 mm	M 6	6 mm	1	📦	3	 4 0093 14 430066
443008	22 mm	56 mm	M 8	6 mm	1,25	📦	3	 4 0093 14 430080
443010	25 mm	70 mm	M 10	7 mm	1,5	📦	3	 4 0093 14 430103
443012	29 mm	75 mm	M 12	9 mm	1,75	📦	3	 4 0093 14 430127

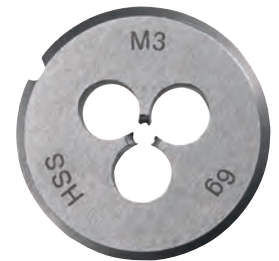


Circular dies



DIN 352, HSS, ground threads, 9 mm thick, for hand use with die holders 25 x 9 mm

Art.-No.	Ø	Size	By steps			Barcode
444003	25 mm	M 3	0,5		3	
444004	25 mm	M 4	0,7		3	
444005	25 mm	M 5	0,8		3	
444006	25 mm	M 6	1		3	
444008	25 mm	M 8	1,25		3	
444010	25 mm	M 10	1,5		3	
444012	25 mm	M 12	1,75		3	



Adjustable tap wrench



Cast zinc body, hardened jaws, handles can be unscrewed. For use with hand taps

Art.-No.	for	Length	Number			Barcode
443920	Taps M1 - 12	215 mm	1 1/2		2	
443930	Taps M 4 - 12	280 mm	2		2	



Ratchet tap wrench



Ratchet tap wrench, can be used clockwise/anticlockwise/locked, adjustable handle, for use with hand taps

Art.-No.	for	Length	Number			Barcode
443810	Taps M3 - 10	85 mm	1		1	
443820	Taps M 5 - 12	110 mm	2		1	



Die holder



Ø 25 x thickness 9 mm, die-cast zinc housing, for use with closed and split circular dies 25 x 9, to DIN EN 22568 and DIN EN 24231

Art.-No.	for dies	Length			Barcode
444930	M 1 - 12	224 mm		2	



...always the right tool!

PROFI tap and die set, 31 pc.



Tap and die set, to DIN 352, HSS ground threads, in steel case



Art.-No.	Contents			Barcode
442800	7 3pc. Tap sets M3 / M4 / M5 / M6 / M8 / M10 / M12		1	4 009314 428001
	7 Dies M3 / M4 / M5 / M6 / M8 / M10 / M12 1 Tap wrench No. 1 1/2 1 Die holder 25 x 9 mm 1 Screwdriver			

Tap and die set, 20 pc.



In plastic cassette



Art.-No.	Contents			Barcode
445100	9 Taps M3 / M4 / M5 / M6 / M7 / M8 / M9 / M10 / M12		1	4 009314 451009
	9 Dies M3 / M4 / M5 / M6 / M7 M8 / M9 / M10 / M12 1 Tap wrench DIN 1814, 1/16" / 1/2" M 3 - M 12 1 Die holder DIN 223, M 25, 1"			

Chisels / Punches

Centre punch



VPS GS tested, CrV steel, for centre punching, for centring when drilling

Art.-No.	Length			Barcode
318000	120 mm		2	



Parallel pin punch



VPS GS tested, CrV steel, for pushing through fasteners such as rivets, pins and roll pins or bolts and for countersinking

Art.-No.	Ø	Length			Barcode
318203	3 mm	150 mm		2	
318205	5 mm	150 mm		2	
318206	6 mm	150 mm		6	



Taper punches



VPS GS tested, CrV steel, for driving out fasteners such as rivets, pins and roll pins or bolts and for countersinking

Art.-No.	Ø	Length			Barcode
318110	1 mm	120 mm		2	
318120	2 mm	120 mm		2	



Flat chisels



VPS GS tested, CrV steel, for a variety of chiselling and breaking jobs on masonry, concrete and loose rock

Art.-No.	Length			Barcode
318416	150 mm		2	
318426	250 mm		2	
318431	300 mm		2	
318441	400 mm		2	



Bolster chisel, jointing chisel



VPS GS tested, CrV steel, for shaping mortices, removal of tiles or cladding and for clearing out and opening joints

Art.-No.	Working width	Length			Barcode
317970	50 mm	250 mm		1	4 009313 179706



Point chisel



VPS GS tested, CrV steel, for a variety of chiselling and breaking jobs on masonry, concrete and loose rock

Art.-No.	Length			Barcode
318526	250 mm		2	4 009313 185264



Slitting chisel



VPS GS tested, CrV steel, for burying cables in plaster and for small cutting and morticing jobs

Art.-No.	Working width	Length			Barcode
318626	26 mm	240 mm		2	4 009313 186261



Electrician's chisel



VPS GS tested, CrV steel, for making slots, due to narrow profile also good for working in difficult-to-access areas

Art.-No.	Working width	Length			Barcode
318726	12 mm	250 mm		1	4 009313 187268



Chisels / Punches

Chisel and punch set, 6 pc. ★★★★★

VPS GS tested, CrV steel, for chiselling and breaking jobs, for centre punching and driving out pins and rivets

Art.-No.	Contents			Barcode
318916	1 Flat chisel 150 mm 1 Flat chisel 125 mm 1 Cross chisel 125 mm 1 Centre punch 120 x 4 mm 1 Taper punch 120 x 3 mm 1 Taper punch 120 x 4 mm		1	 4 009313 189163



Flat chisels with hand protection ★★★★★

VPS GS tested, CrV steel, for chiselling and breaking jobs on masonry, concrete or solid and loose rock, with replaceable handguard

Art.-No.	Length			Barcode
920430	300 mm		1	 4 009319 204303



Point chisel with hand protection ★★★★★

VPS GS tested, CrV steel, for chiselling and breaking jobs on masonry, concrete or loose rock, with replaceable handguard

Art.-No.	Length			Barcode
920630	300 mm		1	 4 009319 206307



Hand protector for chisels ★★★★★

Rubber, for oval and octagonal chisels

Art.-No.	Length			Barcode
317800	110 mm		2	 4 009313 178006



...always the right tool!

Wad punch set (hollow cutters) 9 pc.



Hardened steel, lower edges ground, with side ejection holes, ground hole edges, for punching holes in leather, rubber, card, paper, fabrics and textiles

Art.-No.	Contents	Length			Barcode
317600	Ø 2,5, 3, 4, 5, 6, 7, 8, 9, 10	85 - 95 mm		1	4 009313 176002



Wad punches



to DIN 7200, with hardened and tempered cutter to HV 480 up to 558 kp/mm² (HRC 47-52), tooled red lacquered shaft, punch bright ground and ground sharp on the underside, C35 – C45 material, sharply ground circular opening, for making holes in leather, rubber, card, paper, textiles

Art.-No.	Ø			Barcode
317705	5 (3/16")		2	4 009313 177054
317706	6 (7/32")		2	4 009313 177061
317708	8 (5/16")		2	4 009313 177085
317710	10 (3/8")		2	4 009313 177108
317712	12 (15/32")		2	4 009313 177122
317714	14 (9/16")		2	4 009313 177146
317716	16 (5/8")		2	4 009313 177160



Engineer's hammer, ash shaft



VPA GS tested, to DIN 1041, head and pein polished, ash shaft, with shaft protection sleeve

Art.-No.	Weight			Barcode
450911	100 g		2	
450912	200 g		2	
450913	300 g		2	
450914	400 g		2	
450915	500 g		2	
450918	800 g		2	
450920	1000 g		2	



Engineer's hammer, hickory shaft



TÜV GS tested, to DIN 1041, head and pein polished, original hickory shaft

Art.-No.	Weight			Barcode
450811	100 g		3	
450812	200 g		3	
450813	300 g		3	
450814	400 g		3	
450815	500 g		2	
450818	800 g		2	



Engineer's hammer, fibreglass shaft



to DIN 1041, head and pein polished, fibreglass shaft, minimal rebound, with non-slip 2-component grip for optimal power transfer and fatigue-free working

Art.-No.	Weight			Barcode
447303	300 g		2	
447305	500 g		2	



Hammer shaft



Ash wood, waxed



Art.-No.	Weight	Length			Barcode
451026	100 g	260 mm		5	
451028	200 g	280 mm		5	
451030	300 g	300 mm		5	
451031	400 g	310 mm		5	
451032	500 g	320 mm		5	
451035	800 g	350 mm		5	
451036	1000 g	360 mm		5	

Roofer's hammer, solid steel



VPA GS tested, to DIN 7239, with magnetic nail holder, nail puller, solid steel, specially hardened working surfaces, serrated high-grip striking face, minimal recoil, with non-slip 2-component grip for optimal power transfer and fatigue-free working



Art.-No.	Weight			Barcode
446306	600 g		1	

Roofer's hammer, fibreglass shaft



to DIN 7239, with magnetic nail holder, nail lifter, fibreglass shaft, minimal rebound, specially hardened striking faces, non-slip hammer face, with non-slip 2-component grip for optimal power transfer and fatigue-free working



Art.-No.	Weight			Barcode
446506	600 g		2	

Claw hammer, fibreglass shaft



Fibreglass shaft, polished head, rounded striking head, nail removing claw, minimal recoil, head and claw hardened and polished, with non-slip 2-component grip for optimal power transfer and fatigue-free working, also for removing nails



Art.-No.	Weight			Barcode
445826	450 g (16 OZ)		2	

Hammers

Claw hammer, wooden shaft



Hickory wood shaft, rounded striking head, nail puller, head and claw hardened and polished, also for use in removing nails without heads

Art.-No.	Weight			Barcode
445726	450 g (16 OZ)		2	4 009314 457261

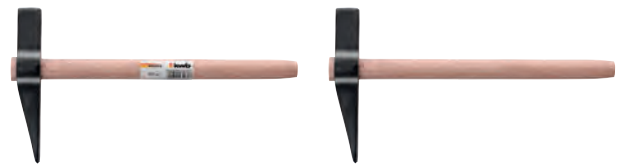


Mason's hammer, Rhine pattern



Pein and head ground and chamfered, black, replaceable wooden handle

Art.-No.	Weight			Barcode
446406	600 g		2	4 009314 464061



Mason's hammer shaft



Hickory wood shaft, shaped

Art.-No.	Weight	Length			Barcode
451166	600 g	300 mm		5	4 009314 511666



Mason's hammer, Berlin pattern



Fibreglass shaft, minimal recoil, with non-slip 2-component grip for optimal power transfer and fatigue-free working

Art.-No.	Weight			Barcode
446806	500 g		2	4 009314 468069



Mason's hammer, Rhine pattern



Fibreglass shaft, with side-mounted nail puller, minimal recoil, with non-slip 2-component grip for optimal power transfer and fatigue-free working



Art.-No.	Weight			Barcode
446816	600 g		2	4 009314 468168



Kitchen hatchet



Edge ground and honed, fibreglass shaft, minimal recoil, cowfoot profile, DIN 5131, with non-slip 2-component grip for optimal power transmission and fatigue-free working



Art.-No.	Weight			Barcode
447016	600 g		2	4 009314 470161



Plasterer's hatchet



Fibreglass shaft, with nail puller, roughened head, with non-slip grip, for working on soft materials such as plaster or Tuff



Art.-No.	Weight			Barcode
447026	600 g		2	4 009314 470260



Lump hammer, ash shaft



VPA GS tested, to DIN 6475, polished head, chamfered



Art.-No.	Weight			Barcode
449110	1000 g		2	4 009314 491104
449112	1250 g		2	4 009314 491128
449115	1500 g		2	4 009314 491159



Hammers

Rubber cover for lump hammers



for use as slab-laying and paving hammer

Art.-No.	for			Barcode
445520	Lump hammer 1000 g		2	
445522	Lump hammer 1250 g		2	
445525	Lump hammer 1500 g		2	



Lump hammer shafts



Ash wood, curved, waxed

Art.-No.	Weight	Length			Barcode
449226	1000 + 1250 g	260 mm		5	
449228	1500 g	280 mm		5	



Paver's hammer, ash shaft



Lump hammer head with rounded rubber cover, for laying paving slabs, patio slabs and pavours

Art.-No.	Weight	Length			Barcode
447206	1500 g	400 mm		1	



Log splitting maul, fibreglass shaft



Forged hammer- and splitting head, extra large striking face, with non-slip 2-component grip for optimal power transfer and fatigue-free working, for splitting wood and insertion of wedges

Art.-No.	Weight	Length			Barcode
452730	3000 g	900 mm		1	



Log splitting maul, wooden shaft



Ash wood shaft, forged hammer- and splitting head, extra large striking face, for splitting wood and insertion of wedges



Art.-No.	Weight	Length			Barcode
452830	3000 g	900 mm		1	4 009314 528305



Log splitting maul shaft, ash shaft



Spare part for part no. 452830



Art.-No.	for	Length			Barcode
452870	3000 g	900 mm		1	4 009314 528701



Sledge hammer, ash shaft



DIN 1042, forged, face and pein polished, black japanned



Art.-No.	Weight	Length			EAN
450030	3000 g	700 mm		5	4 009314 500301
450055	5000 g	800 mm		2	4 009314 500554



Shaft for sledge hammer



Ash wood, curved, spare part for part nos. 450030, 450055



Art.-No.	for	Length			Barcode
450170	3000 g	700 mm		5	4 009314 501704
450180	5000 + 6000 g	800 mm		2	4 009314 501803



Hammers

Plastic faced hammer, wooden shaft



Ash wood handle, dead blow, exactly matched material in the heads, doesn't mark the workpiece, high abrasion resistance and long service life

Art.-No.	Dimensions Ø			Barcode
445664	32 mm		2	4 009314 456646



Simplex soft-faced hammer, wooden shaft



VPA GS tested, with acacia wood shaft, minimal recoil, nylon inserts, black, medium hard, for assembly/repair jobs in the automotive industry, positioning workpieces in a vice, tent and marquee erection, car bodywork, repair and maintenance work, straightening, assembly work, assembly of sharp-edge workpieces, joining interference fit parts, sheet metal work

Art.-No.	Dimensions Ø	Colour			Barcode
447404	40 mm	Black		2	4 009314 474046
447406	60 mm	Black		2	4 009314 474060



Supercraft soft-faced hammer, wooden shaft



VPA GS tested, with original hickory shaft, bright, minimal recoil, nylon inserts, white, hard, for assembly/repair jobs in the automotive industry, car bodywork, repair/maintenance work, sheet metal work

Art.-No.	Dimensions Ø	Colour			Barcode
447504	40 mm	Off white		2	4 009314 475043



Rubber mallet, wooden shaft



to DIN 5128, cylindrical hard rubber compound head, dead blow hammer for a variety of uses, tile laying, furniture assembly, car bodywork

Art.-No.	Dimensions Ø	Colour			Barcode
445020	60 mm	Off white		2	4 009314 450200
445050	54 mm	Black		2	4 009314 450507
445060	65 mm	Black		2	4 009314 450606
445095	75 mm	Black		2	4 009314 450958



Wooden mallet



Oiled, white beechwood head, ash shaft, for woodworking and for use with wood chisels



Art.-No.	Dimensions Ø			Barcode
445415	70 mm		2	4 009314 454154



Ring wedge set



Bright steel, tapered and stepped



Art.-No.	Dimensions	Contents			Barcode
449510	7 - 8 - 10 - 11 - 12 mm	5		5	4 009314 495102
449520	13 - 15 - 16 - 18 mm	4		5	4 009314 495201



Wooden wedges



Hardwood wedges for fitting shafts to hatchets, axes, mauls and sledge hammers



Art.-No.	Size	Contents			Barcode
449710	45 (3 - 5 kg)	5		5	4 009314 497106



Horseshoe hammer wedges, 3 pcs. assorted



Bright steel, for fitting and securing wooden shafts on axes, hatchets, mauls and sledge hammers, 2 = 18 mm, 250 - 400g, 3 = 22 mm, 500 - 800g, 4 = 28 mm, 100 - 1500g



Art.-No.	Contents			Barcode
449410	2 / 3 / 4		1	4 009314 494105





SAWS PLANES

Handsaws

Mitre saws

Gent saws

Fretsaws

Mitre boxes

Hacksaws

Tile saws

Planes

Saws / Planes



The advantages of saws

- from handsaws to hacksaws: the right saw for every job
- mitre saws with universal saw blade for wood-, plastic- and metalworking
- mitre boxes for accurate cutting of skirting boards, mouldings and picture frames
- for the cleanest finish: kwb planes in a variety of patterns

Range overview saws / planes



WOODPECKER handsaws

★★★★★

2-component grip for fatigue-free working, especially quick and easy sawing in hard- and softwood on the push stroke, for quick, clean cuts in boards, battens, studwork, fine- and coarse fibreboard, PVC

Page 82



Bow saws

★★★★★

With blade, cross-ground teeth, hardpoint tips, peg teeth, with quick tension lever with knuckle guard, high frequency welded tubular steel handle, oval, for rapid cutting of solid, green and wet wood.

Page 87



WOODPECKER carpenter's saws

★★★★★

Japan toothting, triple ground, hardpoint tips, cut on the pull stroke, extra sharp, especially thin and flexible saw blade, quick and clean cut, for precision cutting in all types of wood and plastic.

Page 84



PROFI-mitre saws

★★★★★

With universal saw blade, fine teeth, hardpoint teeth, for wood- plastic- and metalworking, sturdy and stable construction, with adjustable length stop to left or right, accurate angle setting 45° to 90° to the left or the right.

Page 88

Overview of pictograms for WOODPECKER saws

	Japan tothing, triple ground		Suitable for specially fine cuts		Hardpoint teeth		Green wood
	Push and pull cutting		Flexible blade for flush cutting		Protectflon® coating prevents binding		Particle board
	Push cutting		Well suited for mitre boxes		Blockboard		Plastic and plastic coated laminates
	Clustered teeth for green and damp wood		Push tothing		Construction timber/solid wood		



WOODPECKER compass saw

★★★★★

Hardpoint teeth, ergonomically designed 2-component grip for fatigue-free working, for cut-outs, edges and holes in all types of wood and lightweight panels.

Page 83



PROFI hacksaw

★★★★★

Ergonomically shaped grip, rubber lined, non-slip for fatigue-free working, with HSS saw blade for ferrous- and non-ferrous metals.

Page 91



Mitre boxes

★★★★★

Made from birch ply for exactly angled 90° and 45° cuts in wood and other materials, exact trimming of skirting boards, mouldings and picture frames.

Page 89 - 90



Planes

★★★★★

Made from beechwood or metal, hand protection, for planing both large and small, difficult to access areas.

Page 95 - 98

Garden saws



Bow saws, 535 mm, 610 mm, 760 mm

Quick tension lever and knuckle guard, for large cuts both on push- and pull stroke, hardpoint teeth.

For all garden sawing jobs, especially for damp wood

Art.-No. 302100 - 303000

Page 87



WOODPECKER-Pruning saw, 350 mm

For especially easy sawing, large cuts both on push- and pull stroke, hardpoint teeth, tubular plastic-coated handle. Ideal for use with a wooden handle extension.

For all pruning and garden jobs

Art.-No. 306935

Page 84

Fretsaws



Fretsaw frame, 285 mm

For flat and round fretsaw blades.

For thin veneer, softwood, plywood, hardboard

Art.-No. 316000

Page 87

Handsaws



WOODPECKER-Handsaws, 350 und 450 mm

2-component grip, pointed teeth for quick cutting on the push stroke.

For cutting boards, battens, studwork, fine and coarse fibreboard, PVC

Art.-No. 304335-304345

Page 82



WOODPECKER-handsaw with japan teeth, 400 mm

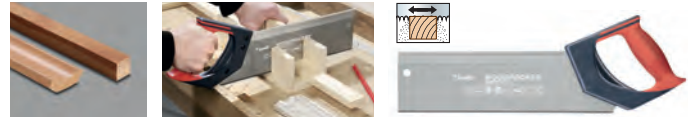
2-component grip, especially quick and easy cutting in hardwood and softwood on the push stroke.

Clean, quick cuts in boards, battens, studwork, fine and coarse fibreboard, PVC

Art.-No. 304109

Page 82

Mitre saws



WOODPECKER back or mitre saw, 350mm

Sturdy steel back for exact saw guidance, 2-component grip, fine pointed teeth for clean cuts on push- and pull stroke.

Specially for small pieces, mouldings and battens, ideal for mitre boxes

Art.-No. 304735

Page 83



PROFI mitre saw, 560mm cutting length

for cuts from 45° bis 90°

For quick, easy sawing of iron, copper and plastic pipes, battens

Art.-No. 307200

Page 88

Floorboard/veneer saw



WOODPECKER-floorboard saw, 320 mm

With toothed nose for easy plunge cutting, 2-component grip, clean cutting on the push stroke.

For thin veneer, MDF and hardboard

Art.-No. 304835

Page 83

Masonry saws



Lightweight block saw

17 of 34 teeth tungsten carbide tipped, with 700mm long extra thick, lacquered blade for low-vibration cutting on the push stroke.

For lightweight, aerated and hollow concrete blocks

Art.-No. 305873

Page 85

Compass saws

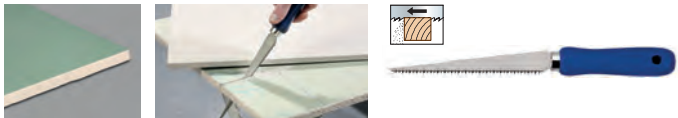


WOODPECKER compass saw, 300mm
With extra rigid saw blade and reinforced teeth, 2-component handle, universal teeth for medium cuts in dry wood on the push stroke.

For cutting out in boards and PVC

Art.-No. 304930

Page 83



Plasterboard saw/ padsaw
With universal teeth and wooden handle, 170mm, extra strong pointed teeth, for plunge cuts and cut-outs on the push stroke.

For plasterboard work and finishing

Art.-No. 307500

Page 86

Hacksaws for metal



Profi-hacksaw with bi-metal saw blade
Length 300mm, ergonomically shaped, rubber lined handle

quick sawing in all metals

Art.-No. 199600

Page 92



Hacksaw to DIN 6473
with bi-metal saw blade, length 300mm

quick sawing in all metals

Art.-No. 199700

Page 92



Universal saw handle
Can be used with hacksaw blades or reciprocating saw blades, including different lengths of hacksaw blades.

Rapid sawing in metal, dry and damp wood

Art.-No. 315800

Page 92

Pull saws / special saws



WOODPECKER carpenter's saw, 300mm or 270mm
especially thin and flexible blade for flush cutting, 2-component- or bamboo handle, easy sawing on the pull stroke in dry wood.

For cabinet work, dry wood, veneers and particle boards

Art.-No. 304514-304515

Page 84 - 85



WOODPECKER pull saw, 240mm
Teeth both sides, coarse and fine, especially thin and flexible blade, for flush-cutting, bamboo handle, easy sawing on the pull stroke in dry wood.

For cabinet work, dry wood, veneers and particle boards

Art.-No. 304615

Page 85

Hacksaws for sheet metal



Junior hacksaw with sturdy wooden handle
Length 150mm, spare blades available for metal or wood

For quick, easy sawing of iron, copper or aluminium pipes

Art.-No. 315200

Page 94



Junior hacksaw with sturdy plastic handle
Length 150mm, spare blades available for metal or wood

For quick, easy sawing of iron, copper or aluminium pipes

Art.-No. 315615

Page 94



Junior hacksaw with lacquered wooden handle
Length 150mm, spare blades available for metal or wood

For quick, easy sawing of iron, copper or aluminium pipes

Art.-No. 315500

Page 94

...always the right tool!

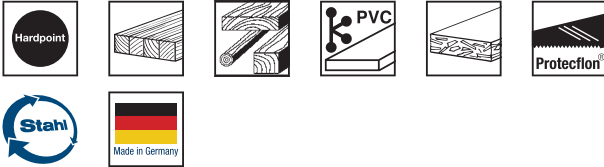
WOODPECKER handsaw, low friction coating



Hardpoint teeth, anti-friction coating, ergonomically shaped 2-component grip for fatigue-free working, for clean cuts in all types of wood, no binding in the cut even on damp and glued wood



Art.-No.	Length	inch/mm			Barcode
304245	450 mm	11"		1	4 009313 042451



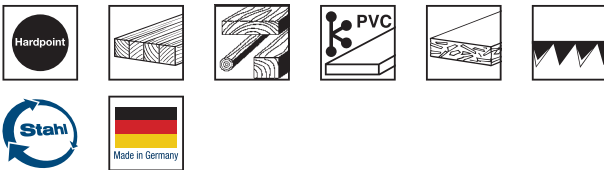
WOODPECKER handsaw



Hardpoint teeth, ergonomically shaped 2-component grip for fatigue-free working, for easy, clean and precise cuts in all types of wood



Art.-No.	Length	inch/mm			Barcode
304335	350 mm	12"		1	4 009313 043359
304345	450 mm	7"		1	4 009313 043458



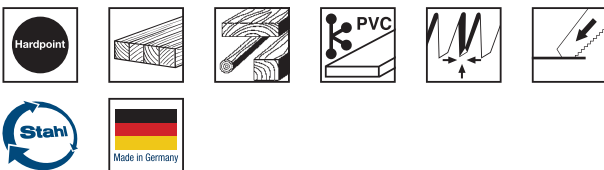
WOODPECKER handsaw, Japan tooth



Japan teeth, patented 55° thrust toothing, fine, triple ground, ergonomically shaped 2-component grip for fatigue-free working, for clean and precise cuts in all types of wood



Art.-No.	Length	inch/mm			Barcode
304109	400 mm	9"		1	4 009313 041096

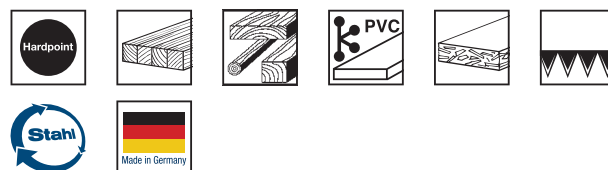


WOODPECKER back saw



Extra fine teeth, hardened points, ergonomically designed 2-component grip for fatigue-free working, back 1.5mm thick, for easy, clean and accurate mitre cuts in all types of wood

Art.-No.	Length	inch/F			Barcode
304735	350 mm	12"		1	4 009313 047357

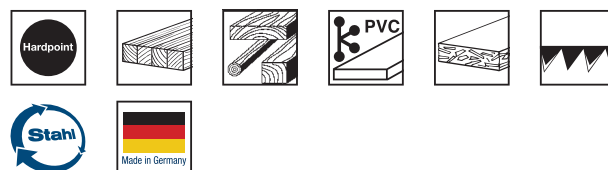


WOODPECKER veneer saw



Extra fine teeth, hardened points, suitable for fine cuts in veneers, mouldings, plywood and plastics as well as for mitre cuts, toothed nose for plunge cuts in veneer, thin plywood etc., ergonomically designed 2-component grip for fatigue-free working, easy, clean and accurate cuts in all types of wood, especially for parquet, laminates and veneer

Art.-No.	Length	inch/F			Barcode
304832	320 mm	12"		1	4 009313 048323



WOODPECKER compass saw



Hardpoint teeth, ergonomically shaped 2-component grip for fatigue-free working, for trimming, rounding and holes in all types of wood and laminates

Art.-No.	Length	inch/F			Barcode
304930	300 mm	8"		1	4 009313 049306



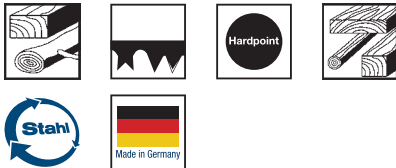
WOODPECKER pruning saw



Hardpoint teeth, clustered teeth, with tubular plastic handle, can be extended using wooden handle, for damp and dry green wood



Art.-No.	Length			Barcode
306935	350 mm		1	4 009313 069359



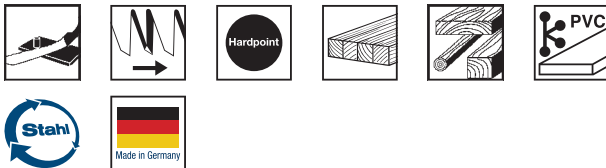
WOODPECKER carpenter's saw



Japan teeth, triple ground, hardpoint teeth, cuts on the pull stroke, extra sharp, exceptionally thin and flexible blade, quick and precise cut, for precision cutting in all types of wood and plastic



Art.-No.	Length			Barcode
304514	300 mm	14"	1	4 009313 045148



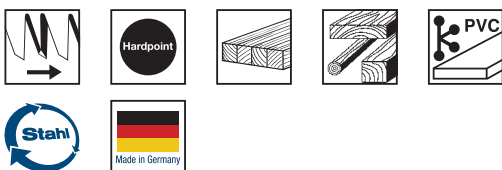
WOODPECKER pull saw



Japan teeth, triple ground, hardpoint teeth, cuts on the pull stroke, extra sharp, quick and precise cut, for precision cutting in all types of wood and plastic



Art.-No.	Length			Barcode
304517	270 mm	15"	1	4 009313 045179



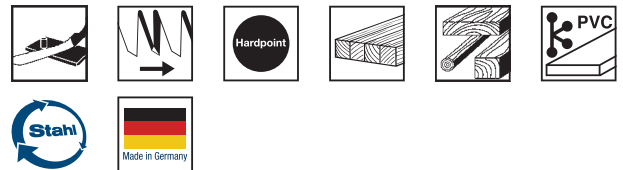
WOODPECKER handsaws

WOODPECKER carpenter's saw



Japan teeth, triple ground, fine toothing, hardpoint teeth, cuts on the pull stroke, extra-thin blade, extra sharp, quick and precise cut, bamboo handle, for precision cutting in all types of wood and plastic

Art.-No.	Length	inch/F			Barcode
304515	270 mm	15"		1	4 009313 045155

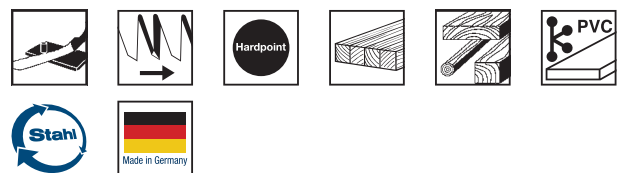


WOODPECKER carpenter's saw



Japan teeth, triple ground, fine toothing, hardpoint teeth, cuts on the pull stroke, toothed both sides coarse and fine, extra-thin blade, extra sharp, quick and precise cut, bamboo handle, for precision cutting in all types of wood and plastic

Art.-No.	Length	inch/F			Barcode
304615	240 mm	9", 15"		1	4 009313 046152

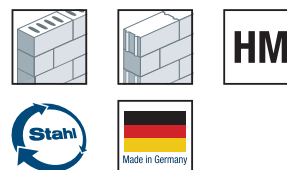


Block saw



Alternate teeth tungsten carbide tipped, lacquered wooden handle, anti-friction coating, for cutting aerated concrete blocks, lightweight blocks and soft bricks

Art.-No.	Length			Barcode
305873	700 mm		1	4 009313 058735



Gent saw, straight



Straight, lacquered wooden handle, for accurate fine mitre cuts in all types of wood, particularly for strips and mouldings, cranked for flush cuts



Art.-No.	Length	inch/°			Barcode
314425	250 mm	13°		2	4 009313 144254



Gent saw, cranked



Cranked, lacquered wooden handle, for accurate fine mitre cuts in all types of wood, particularly for strips and mouldings, cranked for flush cuts



Art.-No.	Length	inch/°			Barcode
314525	250 mm	13°		2	4 009313 145251



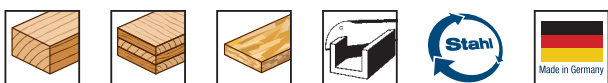
Gent saw, cranked, adjustable grip



Cranked, adjustable, lacquered wooden handle, for accurate fine mitre cuts in all types of wood, particularly for strips and mouldings, adjustable handle for optimal access to flush cuts in tight situations



Art.-No.	Length	inch/°			Barcode
314625	250 mm	13°		2	4 009313 146258



Padsaw



Plasterboard saw with lacquered wooden handle, tapered blade, medium hardpoint teeth, for cut-outs, adjustments and holes in lightweight boards



Art.-No.	Length			Barcode
307500	170 mm		2	4 009313 075008



Handsaws

Bow saws



With blade, cross-ground teeth, hardpoint teeth, skip teeth, with quick tension lever and hand guard, high-frequency welded tubular steel oval frame, for quick cutting of large, green and wet wood

Art.-No.	Length			Barcode
302100	535 mm		2	
302400	610 mm		2	
303000	760 mm		2	

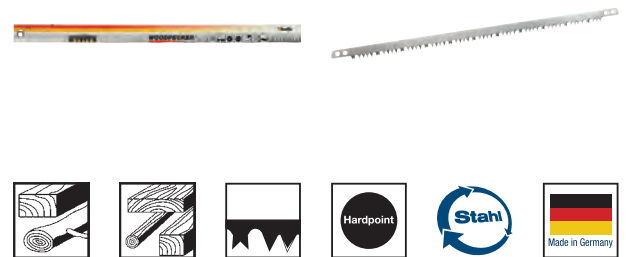


Bow saw blades



Hardpoint teeth, peg toothing, for rapid cutting of solid, green and wet wood

Art.-No.	Length			Barcode
312100	530 mm		3	
312400	610 mm		3	
313000	760 mm		3	
313600	915 mm		3	



Fretsaw frame



Tubular steel frame, lacquered wooden handle, suitable for straight and round un-pinned fretsaw blades 130mm long, for cutting solid wood, plywood, softwood, laminates, with the relevant sawblade you can make both straight and curved cuts

Art.-No.	Throat depth			Barcode
316000	285 mm		2	



Fretsaw starter set, 7 pc.



Ideal set for all fretsaw jobs, for sawing solid wood, plywood, softwood, laminates, with the correct saw blade you can make curved and straight cuts

Art.-No.	Contents			Barcode
316110	Fretsaw frame 320 mm Plastic fretsaw table Clamp Ahle Awl with plastic handle Fretsaw blade key Fretsaw blades Fretsaw pattern		2	



Fretsaw table with clamp



Solid beechwood, with zinc plated clamp with which to fix it securely to the bench, no slipping in use, quick to install

Art.-No.	Size	Contents			Barcode
316220	210 x 65 x 10 mm	Fretsaw table with clamp		2	4 009313 162203



Fretsaw blades



180mm long, working length 83mm, for cutting solid wood, plywood, softwood, laminates, round (part no. 316403) for all-round cutting and especially tight curves

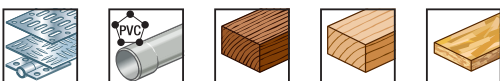
Art.-No.	Shape	Size	Contents			Barcode
316302	flat	Nr. 2 (fine)	12 pieces		5	4 009313 163026
316304	flat	Nr. 4 (medium)	12 pieces		5	4 009313 163040
316306	flat	Nr. 6 (coarse)	12 pieces		5	4 009313 163064
316403	round	Nr. 3 (medium)	12 pieces		5	4 009313 164030



PROFI mitre saw



with universal saw blade, fine teeth, hardpoint teeth, for wood, plastic and metal, sturdy and stable construction. Sheet steel base plate with non-slip rubber feet, cast blade carrier, with adjustable fence used right or left, cutting depth adjustment, accurate angle setting 45° to 90° left and right, four stabilising bars to solidly support the saw blade, for easy working the saw itself is attached to the frame through double leaf springs, with two clamps, double saw blade clamping through clamping screw and tension wire.

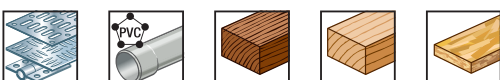


Art.-No.	Length			Barcode
307200	560 mm		1	4 009313 072007

Mitre saw



with universal saw blade, fine teeth, hardpoint teeth, for wood, plastic and metal, sturdy and stable construction. Sheet steel base plate with non-slip rubber feet, cast blade carrier, with adjustable fence used right or left, cutting depth adjustment, accurate angle setting 45° to 90° left and right, four stabilising bars to solidly support the saw blade, for easy working the saw itself is attached to the frame through double leaf springs, with two clamps, double saw blade clamping through clamping screw and tension wire.



Art.-No.	Length			Barcode
307100	550 mm		1	4 009313 071000

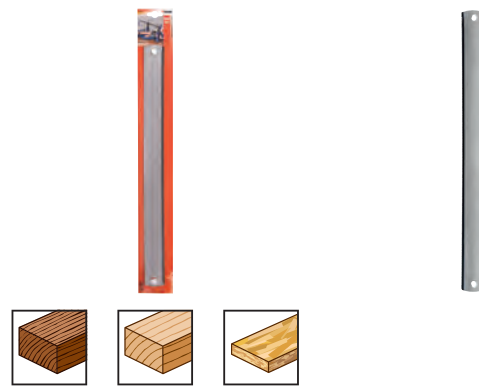
Handsaws

Spare blade for mitre saws



Tips induction hardened, for woodworking

Art.-No.	for	Length			Barcode
307110	Part no. 307100	550 mm		2	

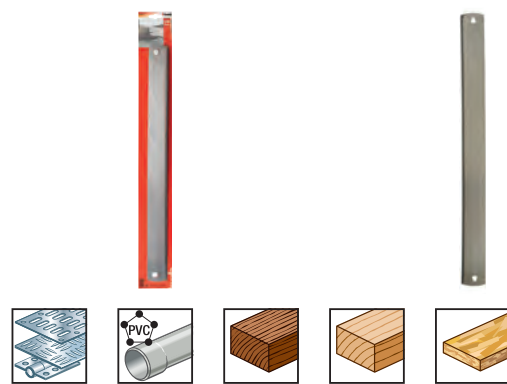


Spare blade for mitre saws, bi-metal



For metal- and woodworking

Art.-No.	for	Length			Barcode
307120	Part no. 307100	550 mm		2	



Quality mitre box



Birch, plywood, for precise 90° and 45° angled cuts in wood and another materials, accurate cutting of skirting boards, mouldings and picture frames

Art.-No.	Length - width - height			Barcode
311026	240 x 55 x 40 mm		2	
311031	300 x 70 x 65 mm		2	
311035	400 x 100 x 50 mm		1	



Precision mitre box



Aluminium, protective wooden inlay, for precise 90° und 45° angled cuts in wood and other materials, accurate sawing of skirtings, mouldings, picture frames etc.

Art.-No.	Length - width - height			Barcode
311125	250 x 55 x 40 mm		1	



Mitre box set



Mitre box made from beech ply, for exact 90° and 45° angled cuts in wood and other materials, accurate sawing of skirting boards, mouldings and picture frames etc., with straight gent saw, wooden handle, extra fine teeth, for clean and precise mitre cuts in all types of woods, for mouldings and fillets etc., with wooden folding rule and carpenter's pencil



Art.-No.	Contents			Barcode
311722	Mitre box 240 x 55 x 40 Gent saw, straight 250 mm Folding wooden rule 2 m Carpenter's pencil		2	4 009313 117227

Laminate flooring cutter



For all leading types of parquet, laminate flooring and vinyl flooring. Clean, straight or 45° cuts without making dust or noise as you would with an electric saw. Replaceable HSS cutting blade. Maximum cutting width 220 x 16 mm or 150 x 20 mm, for 45° cuts max. 150 mm x 16 mm. With laser cutting guide (AAA batteries not included)



Art.-No.	Contents			Barcode
179000	Laminate flooring cutter		1	

Spare blade for laminate flooring cutter



HSS steel, ground, for laminate flooring cutter part no. 179000

Art.-No.	for			Barcode
179010	Part no. 179000		1	

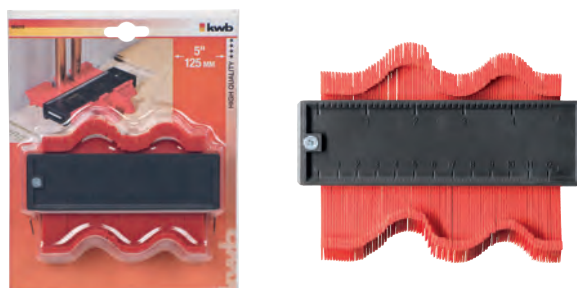


Profile gauge



Plastic, contour width 130mm max., contour depth 30mm max., for exactly matching irregular profiles when cutting out, for example cut-outs for central heating pipes, door frames, or floor coverings such as laminates, parquet, tiles, carpets or linoleum

Art.-No.	Length			Barcode
064210	125 mm		2	



PROFI hacksaw



Ergonomically designed grip, rubber coated, non-slip for fatigue-free working, with HSS saw blade for ferrous and non-ferrous metals

Art.-No.	Length			Barcode
199600	300 mm		1	4 009311 996008



PROFI hacksaw

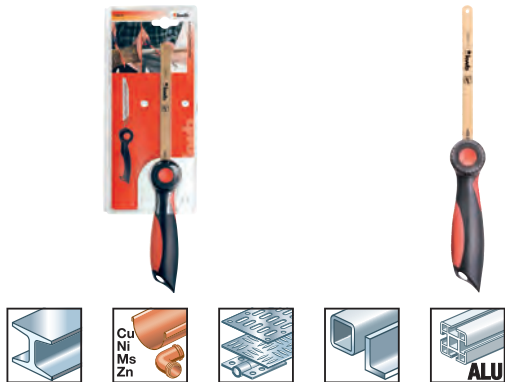


Beechwood handle, with HSS saw blade for ferrous and non-ferrous metals

Art.-No.	Length			Barcode
199700	300 mm		2	4 009311 997005



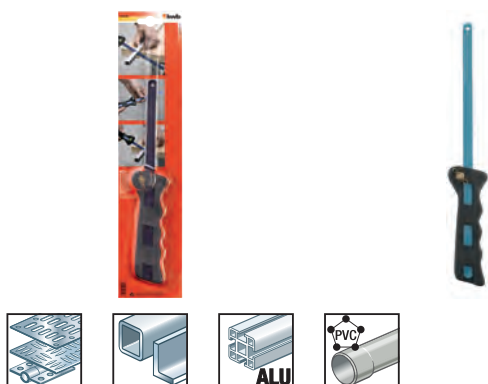
Multi-purpose saw handle



With 300mm HSS bi-metal hacksaw blade for metal, ergonomically shaped 2-component handle for fatigue-free working, quick blade change using the knob, three lockable saw blade angles, for all standard hacksaw- and reciprocating saw blades

Art.-No.	for			Barcode
315800	for saw blade: 187210, 187220, 187230, 188010, 188020, 188030, 576900, 576600, 576500, 576700, 576300, 576400, 578400, 579900, 577800, 577500, 579100, 577400, 579500, 578900		6	4 009313 158008

Hacksaws



With bi-metal hacksaw blade, ergonomically shaped grip, for standard 300mm blades

Art.-No.	Length			Barcode
315300	300 mm		3	4 009313 153003



Tungsten carbide rod saw MULTI CUT



Tungsten carbide gritted, for fine and curved cuts in glass/crystal, stone, wall and floor tiles

Art.-No.	Contents	Length			Barcode
189202	1	300 mm		2	
189101	1	150 mm for carbide tile saw		2	



Tungsten carbide tile saw



With tungsten carbide gritted rod saw, for slitting, angle and curved cuts in ceramics, glass/crystal, wall and floor tiles, extra deep metal frame

Art.-No.	Throat depth	for	Length			Barcode
315700	130 mm	Saw blade 189101/11	150 mm		2	



Hacksaw blade, HSS flexible



For hacksaw frames, for steel, iron, sheet metal, tool steel, brass, bronze, aluminium and non-ferrous metal

Art.-No.	Contents	Length				Barcode
187210	2	300 mm	18"		3	
187220	2	300 mm	24"		3	
187230	2	300 mm	32"		3	



Hacksaw blade, HSS bi-metal



For hacksaw frames, for structural steelwork, unalloyed tempered steel, unalloyed hardened steel, nitrided steel, tool steel, cast iron, malleable iron, brass, bronze, ductile steel, aluminium and non-ferrous metals

Art.-No.	Contents	Length				Barcode
188010	2	300 mm	18"		3	
188020	2	300 mm	24"		3	
188030	2	300 mm	32"		3	



Hacksaw fame



With HSS hacksaw blade for metal, fine teeth, die-cast aluminium, plastic handle, adjustable blade, with steel screw to secure the blade, for iron, aluminium and plastic pipes, copper, wooden mouldings, replaceable blade

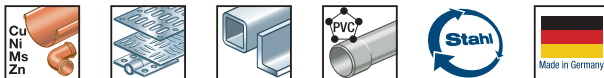


Art.-No.	Length			Barcode
315615	150 mm		3	4 009313 156158

Hacksaw frame



With junior hacksaw blade for metal, lacquered wooden handle, extra fine teeth, for sheet metal, metals, non-ferrous metals and wood, replaceable blades

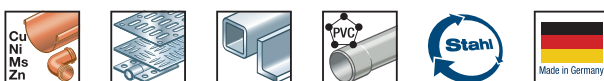


Art.-No.	Length			Barcode
315200	150 mm		2	4 009313 152006

Multi-purpose saw



With junior hacksaw blade for metal, lacquered wooden handle, special pointed teeth, for iron, aluminium and copper pipes, copper, wooden mouldings, replaceable blades



Art.-No.	Length			Barcode
315500	146 mm		2	4 009313 155007

Junior hacksaw blade



for woodworking as well as for small bars and plastic pipes and similar, as well as for working on soft metals such as copper or aluminium



Art.-No.	Application	for	Cont-ents	Length			Barcode
315105	Metal	Part no. 3152- 3156- 3155-	5	146 mm		5	4 009313 151054
315115	Wood	Part no. 3152- 3156- 3155-	5	146 mm		5	4 009313 151153

Double blade plane



With double 48 mm irons, beechwood body, hornbeam sole, „horn“ handle, handguard, push-button, ideal for planing large surfaces, for all woods and laminates

Art.-No.	Width	Length			Barcode
921548	48 mm	240 mm		1	



Mini plane



With simple 40mm iron, beechwood, handguard, with push-button, for planing small surfaces, for all woods and laminates

Art.-No.	Width	Length			Barcode
921600	40 mm	180 mm		1	



Rebating plane



With simple 30 mm iron, beechwood, thin shape so ideal for planing narrow and difficult to reach area, eg. window frames, for all woods and laminates

Art.-No.	Width	Length			Barcode
921730	30 mm	240 mm		1	



Hobby plane



With 5 blades, ground both sides, sole plate ground. 3-fold blade installation angles, for balsawood and softwood

Art.-No.	Width	Length			Barcode
921400	45 mm	130 mm		1	



Spare blades for hobby plane



Steel, ground both sides, for softwood

Art.-No.	for			Barcode
921464	Part no. 921400		3	4 009319 214647

Universal plane



With 44 mm plane iron, slitting plane, steel, ground sole plate, 2 adjusting screws for precise adjustment of the planing thickness, 1 securing screw, easy blade changing system, for plaster and also for use as a rebating plane, for all woods and laminates

Art.-No.	Width	Length			Barcode
921944	44 mm	235 mm		1	4 009319 219444



Spare blades for universal plane



Bright steel, hardened

Art.-No.	for			Barcode
921964	Part no. 921944		3	4 009319 219642



Surface rasp plane



Surface rasp plane, die-cast aluminium body, with SK 2 steel rasp blade for wooden boards, fibreboard and particle board, plaster, rubber and rigid foam materials

Art.-No.	Width	Length			Barcode
484300	40 mm	140 mm		2	4 009314 843002

Spare blade for surface rasp plane



Spare blades for surface rasp plane, SK 2 steel

Art.-No.	for			Barcode
484310	Part no. 484300		2	



Surface rasp plane



Surface rasp plane, with SK 2 steel rasp blade, metal body with 2-component handle for optimal power transfer, for wood, boards, fibreboard and particle board, plaster and rigid foam materials

Art.-No.	Width	Length			Barcode
484400	40 mm	250 mm		1	



Spare blade for surface rasp plane



Spare blades for surface rasp plane, SK 2 steel

Art.-No.	for			Barcode
484410	Part no. 484400		2	



Edge plane for plasterboard



With combination blades, for working on the edges of plasterboard sheets, chamfering of mating plasterboard edges, also for bevelling plasterboard edges for access hatches, with 23 degree triangular blade, adjustable for board widths 9.5mm, 12.5 mm, 15 mm and greater than 15 mm, with square cutting blade, ground both sides

Art.-No.	Length			Barcode
185000	235 mm		1	



Spare blades for edge plane



3 blades, square, ground both sides, for edge plane 185000

Art.-No.	for	Contents			Barcode
185010	Part no. 185000	3		3	 4 009311 850102





KNIVES

Knife blades

Wood chisels

Files

Rasps

Axes

Hatchets

Knives



The advantages of knives

- **Autoload function:**
easy blade handling and automatic reloading from the blade magazine
- **Autolock function:**
automatic locking for safe working
- ergonomically shaped for optimal power transfer and fatigue-free working

Range overview knives



Autolock knives with autoload function ★★★★★

With blade breaker, with autoload function for automatic reloading from the blade magazine, with autolock function for automatic locking, 2-component plastic housing with non-slip grip surfaces.

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PROFI knives with autolock function ★★★★★

With snap-off blade, with autolock function for automatic locking, nicely weighted, heavy duty die-cast zinc housing.

Page 102

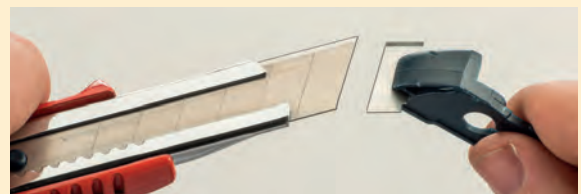


PROFI trimming knife ★★★★★

Heavy duty construction with die-cast zinc housing, ergonomically shaped, for optimal power transfer and fatigue-free working.

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kwb tip



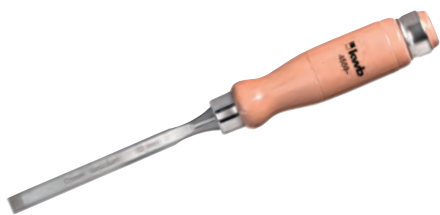
Snap off blades safely

With the removeable cap from the end of the knife, blades can be safely snapped off.

Knife blades- which spare blades fit which knife?

Art.-No.	Page	Description	Snap-off blades				Trimming knife blades				Insulation blades		
			Art.-No. 022910	Art.-No. 023305	Art.-No. 023311	Art.-No. 023505	Art.-No. 024305	Art.-No. 024105	Art.-No. 022805	Art.-No. 024205	Art.-No. 022905	Art.-No. 024700	Art.-No. 024720
			95 x 9 mm	108 x 18 mm	108 x 18 mm	126 x 25 mm	52 x 19 mm	52 x 19 mm	60 x 19 mm	52 x 19 mm	60 x 19 mm	140 mm	220 mm
014000	102	Autolock knife with autoloading function	x										
014100	102	Autolock knife with autoloading function		x	x								
015500	102	PROFI knife with autolock function	x										
015100	102	PROFI knife with autolock function		x	x								
015600	103	PROFI autolock knife extra heavy duty				x							
014809	103	Stainless steel snap-off blade knife	x										
015000	103	PROFI universal knife					x	x	x	x			
015300	103	PROFI trimming knife						x	x	x			
013600	104	Trimming knife with autoloading function						x	x	x			
016900	104	Universal knife									x		
015200	105	PROFI safety knife					x	x	x	x			
015400	105	PROFI trimming knife					x	x	x	x			
013700	105	Trimming knife					x	x	x	x			
015700	106	PROFI insulation knife									x	x	
013900	107	Window scraper						x	x	x			

Range overview wood chisels, files, rasps, clamping tools, axes and hatchets



Wood chisels

CrV steel, extra sharp ground, beechwood handle.

★★★★★

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Files and rasps

For sharpening and deburring, working on radii, filing half-round profiles, chamfering, for woodworking, with 2-component grip for optimal power transfer and non-slip working.

★★★★★

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PROFI F-clamps

Malleable cast heads, grooved stock, toothed both sides, with slip protection, 2-component grip for optimal power transfer and non-slip working.

★★★★★

Page 119



Axes and hatchets

Easy and efficient working, for general use in forestry, agriculture, private woodland or garden.

★★★★★

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Autolock knife with auto-load function



With 6 snap-off blades 9 mm, metal blade guide, auto-load function, easy removal of used blades and automatic re-loading of new blades, auto-lock function, automatic locking for safe working, 2-component plastic housing with non-slip ridges on the handle

Art.-No.	Blade			Barcode
014000	022910 - 9 mm		5	4 009310 140006

Autolock knife with auto-load function



With 6 snap-off blades 18 mm, metal blade guide, auto-load function, easy removal of used blades and automatic re-loading of new blades, auto-lock function, automatic locking for safe working, 2-component plastic housing with non-slip ridges on the handle

Art.-No.	Blade			Barcode
014100	023311/05 - 18 mm		2	4 009310 141003

Autolock knife with auto-load function



With 6 snap-off blades 18 mm, metal blade guide, auto-load function, easy removal of used blades and automatic re-loading of new blades, auto-lock function, automatic locking for safe working, 2-component plastic housing with non-slip ridges on the handle, in counter display carton

Art.-No.	Blade			Barcode
014111	023311/05 - 18 mm		Z 30	4 009310 141119

PROFI knife with auto-lock function



With 9 mm snap-off blade, with auto-lock function: automatic locking for safe working, nicely weighted, sturdy die-cast zinc housing, with blade breaker in handle

Art.-No.	Blade			Barcode
015500	022910 - 9 mm		2	4 009310 155000

PROFI knife with auto-lock function



With 18 mm snap-off blade, with auto-lock function: automatic locking for safe working, nicely weighted, sturdy die-cast zinc housing, with blade breaker in handle

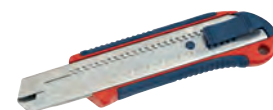
Art.-No.	Blade			Barcode
015100	023311/05 - 18 mm		2	4 009310 151002

PROFI auto-lock knife, heavy duty, with auto-load function



With 25 mm snap-off blade, metal blade guide, auto-load function, easy removal of used blades and automatic re-loading of new blades, auto-lock function, automatic locking for safe working, 2-component plastic housing with non-slip ridges on the handle

Art.-No.	Blade			Barcode
015600	023505 - 25 mm		2	4 009310 156007



Stainless steel snap-off blade knife



With 9 mm snap-off blade, with auto-lock function: automatic locking for safe working, automatic blade stop and blade breaker on belt clip

Art.-No.	Blade/ Width			Barcode
014809	9 mm		5	4 009310 148095



PROFI multi-purpose knife



can be used either as a cutter or scraper, with trimming knife blade, cast zinc housing, ergonomically shaped, optimally weighted, blade storage inside housing

Art.-No.	Blade			Barcode
015000	022805 / 024105 / 024205 / 024305		2	4 009310 150005



PROFI trapezium blade knife



With 5 trimming knife blades in handle, heavy duty with cast zinc body, ergonomically shaped for optimal power transfer and fatigue-free working

Art.-No.	Blade			Barcode
015300	022805 / 024305		8	4 009310 153006



Trimming knife with auto-load function



With 5 blades, auto-load function, easy removal of used blades and automatic re-loading of new blades, sturdy die-cast housing, carabiner hook for belt fastening

Art.-No.	Blade			Barcode
013600	022805 / 024305		Z 16	4 009310 136009

Multi-purpose twin-blade knife



Extra sharp pocket knife with pen-knife blade and replaceable trimming knife blade, safe locking, nicely weighted, sturdy metal housing, with handy belt clip, 5 spare blades included

Art.-No.	Contents			Barcode
016900	Multi-purpose knife incl. 5 spare trimming knife blades		6	4 009310 169007



Multi-purpose twin-blade knife



Extra sharp pocket knife with pen-knife blade and replaceable trimming knife blade, safe locking, nicely weighted, sturdy metal housing, with handy belt clip, in counter display carton

Art.-No.	Blade			Barcode
016911	024305		Z 16	4 009310 169113



Rescue knife with red aluminium handle



professional tool, ideal for escape in the event of a car accident, with 9cm long razor-sharp folding blade made from high grade 440 A steel, safe blade locking, glass breaker, seat belt cutter, belt clip and inlaid plaque with Fire Service logo

Art.-No.	Blade			Barcode
014700	Folding blade		1	4 009310 147005



Leisure knife with bits



Contemporary leisure knife with 8cm long extra-sharp blade, with saw teeth, safe blade locking, folding bit holder with measuring scale in mm and inch, with 4 CrV steel bits, PH1, PH2, PZ1, slotted 4mm, with handy belt clip and bottle opener

Art.-No.	Contents			Barcode
016600	with 4 Bits PH1, PH2, PZ1, Flat 4		Z 16	4 009310 166006



PROFI safety knife



with trimming knife blade, extendable blade with spring-loaded retraction, blade automatically retracts at the end of the cut, no danger of injury from protruding blade, die-cast zinc housing

Art.-No.	Blade			Barcode
015200	022805 / 024105 / 024205 / 024305		2	4 009310 152009



PROFI trimming knife



With fixed trimming knife blade, in holster with belt clip, ergonomically shaped for optimal power transfer and fatigue-free working, nicely weighted, blade storage inside housing, die-cast zinc housing

Art.-No.	Blade			Barcode
015400	022805 / 024105 / 024205 / 024305		2	4 009310 154003



Trimming knife



with trimming knife blade, die-cast zinc housing

Art.-No.	Blade			Barcode
013700	024105 / 024205		5	4 009310 137006



PROFI insulation knife



With 140 mm insulation cutting blade, die-cast zinc housing, the insulation cutting blade is suitable for cutting fibreglass based and other types of insulation and foam for example Styropor

Art.-No.	Blade			Barcode
015700	024700 - 140 mm 024720 - 220 mm		2	4 009310 157004



Insulation knife



Extra long blade, 270 mm, with serrated edge, wooden handle

Art.-No.	Dimensions			Barcode
015930	270 mm		2	4 009310 159305



Plasterboard knife



Curved, ground blade, foldable, wooden handle, for cutting plasterboard. Fermacell and lightweight building materials

Art.-No.	Blade			Barcode
029000	75 mm		2	4 009310 290008



Cable knife



polished blade with insulation stripping hook, foldable, wooden handle

Art.-No.	Length			Barcode
025500	90 mm		2	4 009310 255007

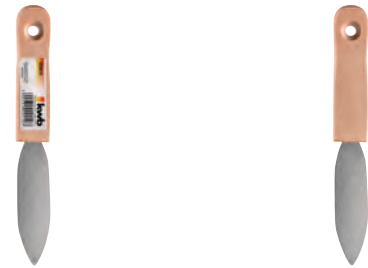


Putty knife



Flexible blade, conical ground, 2 cutting edges with wooden handle, for removing putty and filler

Art.-No.	Blade			Barcode
029010	95 mm		6	4 009310 290107



Window scraper



with trimming knife blade, extendable, for cleaning window panes, ceramic hobs etc.

Art.-No.	Blade			Barcode
013900	022805 / 024105/ 024205		5	4 009310 139000



Snap-off blades, narrow, 9 mm



10 blades, high carbon steel, ice hardened, bright, in plastic dispenser box, safe blade handling

Art.-No.	Dimensions	for	Contents			Barcode
022910	95 x 9 mm	Part no. 014000, 015500	10		5	4 009310 229107



Snap-off blades, broad, 18 mm

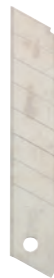


5 blades, high carbon steel, ice hardened, bright, in plastic dispenser box (Part no. 023305), safe blade handling

Art.-No.	Dimensions	for	Contents			Barcode
023311	108 x 18 mm	Part no. 014100, 015100	5		10	4 009310 233111
023305	108 x 18 mm	Part no. 014100, 015100	5		5	4 009310 233050



Snap-off blades, extra-broad, 25 mm



5 blades, high carbon steel, ice hardened, bright, in plastic dispenser box, safe blade handling

Art.-No.	Dimensions	for	Contents			Barcode
023505	126 x 25 mm	Part no. 015600	5		5	4 009310 235054



Hooked trimming knife blades



High carbon steel, ice hardened, bright, in plastic dispenser box, safe blade handling, especially for trimming carpets and removing cable insulation

Art.-No.	Dimensions	for	Contents	Blade thickness			Barcode
024305	52 x 19 mm	Part no. 015000, 015200, 015400, 013700	5	0,5 mm		5	4 009310 243059



Knife blades

Trimming knife blades



High carbon steel, ice hardened, bright, in plastic dispenser box, safe blade handling

Art.-No.	Dimensions	for	Cont-ents	Blade thickness			Barcode
024105	52 x 19 mm	Part no. 015000, 015200, 015400, 013700	5	0,5 mm		5	4 009310 241055



Trimming knife blades, hollow ground



High carbon steel, ice hardened, bright, in plastic dispenser box, safe blade handling

Art.-No.	Dimensions	for	Cont-ents	Blade thickness			Barcode
024205	52 x 19 mm	Part no. 015000, 015200, 015400, 013700	5	0,5 mm		5	4 009310 242052



Trimming knife blades



High carbon steel, ice hardened, bright, in plastic dispenser box, safe blade handling

Art.-No.	Dimensions	for	Cont-ents	Blade thickness			Barcode
022805	60 x 19 mm	Part no. 015000, 015200, 015400, 013700	5	0,6 mm		5	4 009310 228056



Trimming knife blades



High carbon steel, ice hardened, bright, in plastic dispenser box, safe blade handling

Art.-No.	Dimensions	for	Cont-ents	Blade thickness			Barcode
022905	60 x 19 mm	Part no. 016911	5	0,6 mm		5	4 009310 229053



Insulation knife blades



Swedish steel, ice hardened, for insulation and foam materials eg. Styropor

Art.-No.	for	Contents	Length			Barcode
024700	Part no. 015700	3	140 mm		5	4 009310 247002
024720	Part no. 015700	1	220 mm		2	4 009310 247200



Blades for graphics knife



High carbon steel, reversible

Art.-No.	Dimensions	Contents			Barcode
023700	44 x 6 mm	20		3	4 009310 237003



Laminate edge trimmer



With 2 longitudinal cutters and 4 bevel cutters, for laminate edging strip or veneers, trims both sides and bevels in one operation, for material thickness up to 40 mm

Art.-No.	Contents			Barcode
020300	with 2 trimming blades and 4 bevel blades		1	4 009310 203008



Spare blade set



For part no. 020300, 4 bevel cutters, 2 longitudinal blades

Art.-No.	for			Barcode
020310	Part no. 020300		2	4 009310 203107



Wood chisel



CrV steel, ground extra sharp, red beechwood handle

Art.-No.	Blade/ Width			Barcode
455906	6 mm		1	
455908	8 mm		1	
455910	10 mm		1	
455912	12 mm		1	
455914	14 mm		1	
455916	16 mm		1	
455918	18 mm		1	
455920	20 mm		1	
455924	24 mm		1	
455926	26 mm		1	
455930	30 mm		1	
455932	32 mm		1	



Wood chisel set, 3 pc.



CrV steel, ground extra sharp, red beechwood handle, in plastic wallet

Art.-No.	Blade/ Width			Barcode
455900	8, 12, 20 mm		1	



Files

Multi-fluted cutting tools made from high quality hardened alloyed tool steel, for removing material from workpieces. Files are mainly used in mechanical engineering, toolmaking, casting and modelmaking for sharpening and deburring. They come in a variety of profiles and cutting grades for a range of uses.

Rasps

Rasps made from high quality hardened alloyed tool steel are mostly used for rough shaping of wood, but leather, plastic, gypsum, marble and soft metals can also be worked with them.



Cutting grades and profiles

Cut:







The coarseness of a file or rasp is described by the cut number. The coarser a file or rasp, the more material will be removed.

No.1 cut = coarse/bastard, for rough preparation or grinding

No.2 cut = medium/second cut, for medium material removal

No.3 cut = fine/smooth, for finishing or minimal material removal

Profile:

		
Flat file Art.-No. 480310	Half round file Art.-No. 480320	Square file Art.-No. 480330
Flat file / flat rasp Art.-No. 480510	Half round rasp Art.-No. 480420	
		
Round file Art.-No. 480340	Three-square file Art.-No. 480350	Blade file Art.-No. 480380
Round rasp Art.-No. 480440		

Flat file



High grade file steel, no. 1 cut, for sharpening and deburring, for metalworking, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480310	1	200 mm		2	 4 009314 803105



Half round file



High grade file steel, no.1 cut, for sharpening and deburring, for working on flat surfaces, radius surfaces, half-round profiles and openings, 2-component handle for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480320	1	200 mm		2	 4 009314 803204



Files / Rasps

Square file



High grade file steel, no. 1 cut, for sharpening and deburring, suitable for inside corners with angles of 90° or greater, filing of profiles, removal of breakout, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480330	1	200 mm		2	4 009314 803303



Round file



High grade file steel, no.1 cut, for sharpening and deburring, for working on radius surfaces, removing breakout, filing profiles with inner radii, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480340	1	200 mm		2	4 009314 803402



Three-square file



High grade file steel, no. 2 cut, for sharpening and deburring, for working on inside acute angles and clearing out of corners, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480350	1	200 mm		2	4 009314 803501



Blade file



High grade file steel, no. 2 cut, for sharpening and deburring, blade shape, extra narrow for areas with difficult access, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480380	2	200 mm		2	4 009314 803808



Half round rasp



High grade file steel, no. 1 cut, for surface working, radius surfaces and half-round profiles, chamfering, for woodworking, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480420	1	200 mm		2	4 009314 804201



Round rasp

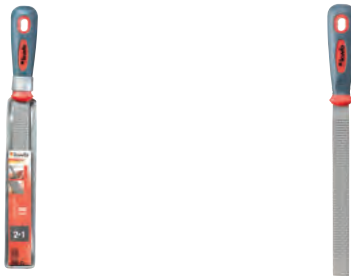


for smoothing, no. 1 cut, for working radii, rasping of profiles with inside radius, for wood-working, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480440	1	200 mm		2	4 009314 804409



Flat file/ rasp



for sharpening, deburring and smoothing, no. 1 and no. 2 cut, for working flat surfaces, working on right-angled objects, chamfering, for wood and metalworking, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480510	1 + 2	200 mm		2	4 009314 805109



Files / Rasps

Chainsaw file, round



High grade file steel, no. 3 cut, for sharpening chainsaw teeth, 2-component grip for optimal power transfer and non-slip working

Art.-No.	∅	Cut	Length			Barcode
480640	4	3	150 mm		2	4 009314 806403
480648	4,8	3	200 mm		2	4 009314 806489



Saw file, thin



High grade file steel, no. 2 cut, for sharpening and deburring, specially for sharpening steel wood saw blades, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480360	2	150 mm		2	4 009314 803600



Saw file, extra thin



High grade file steel, no. 2 cut, for sharpening and deburring, specially for sharpening steel wood saw blades, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Cut	Length			Barcode
480370	2	150 mm		2	4 009314 803709



Warding file set, 6 pc.



for sharpening and deburring, for wood and metal, with plastic grip

Art.-No.	Length			Barcode
926000	6 x 120 mm		2	4 009319 260002



Gimlet set



With ring handle and machine milled pointed thread, chemically blacked finish, for pre-drilling, for woodworking

Art.-No.	∅	Contents			Barcode
922200	5 + 6 mm	2		5	4 009319 222000



Gimlet set



With ring handle and machine milled pointed thread, chemically blacked finish, for pre-drilling, for woodworking

Art.-No.	∅	Contents			Barcode
922300	2 + 3 + 4 mm	3		5	4 009319 223007



Hand wire brush



Steel wire, durable, securely fastened, with wooden handle, for cleaning and de-rusting, for wood and metal



Art.-No.	Working length	Length	Rows			Barcode
923130	140	290 mm	3		6	4 009319 231309
923140	140	290 mm	4		6	4 009319 231408
923150	140	290 mm	5		6	4 009319 231507



Hand wire brush, stainless



Stainless steel, durable, high tensile strength, wooden handle, for cleaning and derusting, for wood and metal, also for cleaning barbeques and stainless steel garden tools



Art.-No.	Working length	Length	Rows			Barcode
919930	140	290 mm	3		6	4 009319 199302
919940	140	290 mm	4		6	4 009319 199401
919950	140	290 mm	5		6	4 009319 199500



Hand wire brushes

Hand wire brush, brass



Brass wire, wooden handle, durable brush with crimped, securely mounted brass wire, particularly suitable for cleaning of wood and barbeques

Art.-No.	Working length	Length	Rows			Barcode
922740	135	275 mm	4		3	4 009319 227401



Spark plug brush



Brass wire, wooden handle, high quality brass wire brush ideal for cleaning spark plugs

Art.-No.	Working length	Length	Rows			Barcode
922600	40	140 mm	3		5	4 009319 226008



Render scratching float



Wooden base with steel points, with hand strap, for universal roughing of interior and exterior plaster and render

Art.-No.	Dimensions			Barcode
180318	180 x 90 mm		2	4 009311 803184



Hand countersink, carbon steel



5-flute 90° countersink, Ø 12 mm, tool steel for woodworking, with plastic handle, for countersinking screws in solid wood and laminates

Art.-No.	Ø			Barcode
149500	12 mm		2	4 009311 495006
149512	12 mm		2	4 009311 495123



Spring clamps



Plastic, swivelling jaw protectors, powerful spring, for glueing or bonding operations, and for clamping, holding etc.

Art.-No.	Contents	Length	Clamping width			Barcode
927540	4	90 mm	30 mm		2	4 009319 275402
927820	2	100 mm	40 mm		2	4 009319 278205
927910	1	150 mm	60 mm		2	4 009319 279103
928010	1	225 mm	80 mm		2	4 009319 280109

Spring clamps, mini



Plastic, swivelling jaw protectors, powerful spring, for glueing or bonding operations, and for clamping, holding etc., assorted colours

Art.-No.	Contents	Length	Clamping width			Barcode
927529	50	60 mm	20 mm		Z 50	4 009319 275297

Awning clamps



sheet steel, jaws and grips plastic coated, strong spring, for glueing and bonding, also for securing awnings

Art.-No.	Contents	Length	Clamping width			Barcode
927600	4	100 mm	35 mm		2	4 009319 276003
927700	2	150 mm	49 mm		2	4 009319 277000

QUICK clamp/ spreader



Extra high clamping force, with quick clamping and quick release, for holding, clamping, glueing and spreading

Art.-No.	Clamping + spreading capacity	Clamping throat			Barcode
928915	85 mm	150 mm		1	4 009319 289157
928930	85 mm	300 mm		1	4 009319 289300
928945	85 mm	450 mm		1	4 009319 289454
928960	85 mm	600 mm		1	4 009319 289607

Clamping tools

PROFI F-clamps, 50 mm throat



Malleable cast heads, grooved stock, toothed both sides, with slip protection, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Clamping + spreading capacity	Clamping throat			Barcode
928515	50 mm	150 mm		2	
928520	50 mm	200 mm		2	
928525	50 mm	250 mm		2	



PROFI F-clamps, 80 mm throat



Malleable cast heads, grooved stock, toothed both sides, with slip protection, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Clamping + spreading capacity	Clamping throat			Barcode
928820	80 mm	200 mm		1	
928825	80 mm	250 mm		1	
928830	80 mm	300 mm		1	
928850	80 mm	500 mm		1	



PROFI F-clamps, 120 mm throat



Malleable cast heads, grooved stock, toothed both sides, with slip protection, 2-component grip for optimal power transfer and non-slip working

Art.-No.	Clamping + spreading capacity	Clamping throat			Barcode
929230	120 mm	300 mm		1	
929250	120 mm	500 mm		1	
929280	120 mm	800 mm		1	
929298	120 mm	1000 mm		1	



PROFI quick action clamps, wooden, throat 110 mm



Wooden. With cork pads on the clamping points, suitable for many woodworking and joinery applications, leaves no marks on the workpiece, for holding, clamping and glueing

Art.-No.	Clamping + spreading capacity	Clamping throat			Barcode
928420	110 mm	200 mm		2	
928430	110 mm	300 mm		2	
928440	110 mm	400 mm		2	
928460	110 mm	600 mm		2	



Corner vice



Assembly aid, also for workpieces of different thicknesses, for quick and easy working, thanks to the swivelling jaws and clamping screw uneven workpieces can be clamped at right angles, for glueing, screwing, welding etc.

Art.-No.	Clamping width			Barcode
983300	60 / 47 mm		1	4 009319 833008



Precision machine vice



Prism form polished steel jaws, hardened, sturdy machine vice with clamping spindle for drilling and milling operations, with prism jaws for straight clamping even on round workpieces, the jaws are recessed so that thin materials can also be securely clamped, the base plate has two clamping slots so the vice can be securely bolted down to the workbench

Art.-No.	Jaw width	Clamping width			Barcode
777006	63 mm	60 mm		1	4 009317 770060
777008	80 mm	80 mm		1	4 009317 770084



Ball joint vice



With quick clamping, removeable rubber jaw covers, the whole clamping head can be continuously rotated and tilted without having to unclamp the workpiece

Art.-No.	Jaw width	Clamping width			Barcode
776900	75 mm	60 mm		1	4 009317 769002



Bench vice with anvil



sturdy vice made from impact resistant cast steel, hardened jaws with hammered finish

Art.-No.	Clamping width			Barcode
776108	80 mm		1	4 009317 761082
776197	125 mm		1	4 009317 761976
776198	135 mm		1	4 009317 761983



Axes / Hatchets

Hatchet



DIN 5131, Safety fibreglass shaft, curved shaft profile for easy and efficient use, non-slip grip coating for safe working, for splitting logs, branches etc.

Art.-No.	Weight			Barcode
452918	800 g		2	4 009314 529180



Hatchet



DIN 5131, Ash wood shaft, curved cow-foot shaft profile for easy and efficient use, for splitting logs, branches etc.

Art.-No.	Weight			Barcode
453118	800 g		2	4 009314 531183



Hatchet shaft



Ash wood, cow-foot shape, waxed

Art.-No.	for			Barcode
453736	600 g		2	4 009314 537369
453738	800 g		2	4 009314 537383



Kitchen hatchet



Edge ground and honed, fibreglass shaft, minimal recoil, cowfoot profile, DIN 5131, with non-slip 2-component grip for optimal power transmission and fatigue-free working

Art.-No.	Weight			Barcode
447016	600 g		2	4 009314 470161



Plasterer's hatchet



Fibreglass shaft, with nail puller, roughened head, with non-slip grip, for working on soft materials such as plaster or tuff



Art.-No.	Weight			Barcode
447026	600 g		2	4 009314 470260



Axe



DIN 7294C, safety fibreglass shaft, curved shaft profile for easy and efficient use, for general use in forestry, agriculture, private woodland or garden



Art.-No.	Weight			Barcode
453322	1250 g		2	4 009314 533224



Axe



DIN 5131, Ash wood shaft, curved cow-foot shaft profile for easy and efficient use, for general use in forestry, agriculture, private woodland or garden



Art.-No.	Weight			Barcode
453224	1400 g		1	4 009314 532241
453226	1600 g		1	4 009314 532265



Axe shaft



Ash wood, cow-foot shape, waxed



Art.-No.	for			Barcode
453870	1250 g		2	4 009314 538700
453880	1400 + 1600 g		2	4 009314 538809
453890	1600 - 2000 g		5	4 009314 538908



Splitting axe



Ash wood handle, optimal for splitting large logs

Art.-No.	Weight			Barcode
453420	2000 g		1	



Splitting axe shaft



Ash wood, waxed

Art.-No.	for			Barcode
453422	2000 g		5	



Log splitting maul, wooden shaft



Forged hammer- and splitting head, extra large striking face, with non-slip 2-component grip for optimal power transfer and fatigue-free working, for splitting wood and insertion of wedges

Art.-No.	Weight			Barcode
452830	3000 g		1	



Log splitting maul, fibreglass shaft



Forged hammer- and splitting head, extra large striking face, with non-slip 2-component grip for optimal power transfer and fatigue-free working, for splitting wood and insertion of wedges

Art.-No.	Weight			Barcode
452730	3000 g		1	



Splitting wedge



Aluminium, for safe working, for log splitting and felling, reliable location through longitudinal ribbing

Art.-No.	Weight			Barcode
453610	1000 g		1	4 009314 536102

Splitting wedge



Steel, ground cutting edge, for safe working, for splitting logs and also for use as felling wedge

Art.-No.	Weight			Barcode
453520	2000 g		2	4 009314 535204



Rotatable splitting wedge



Steel, for safe working, for log splitting or for use as felling wedge

Art.-No.	Weight			Barcode
453510	2000 g		2	4 009314 535105



Horseshoe hammer wedges, 3 pcs. assorted



Bright steel, for fitting and securing wooden shafts on axes, hatchets, mauls and sledge hammers

Art.-No.	Contents			Barcode
449410	2 / 3 / 4		1	4 009314 494105



Axes / Hatchets

Ring wedge set



Bright steel, tapered and stepped

Art.-No.	Dimensions	Contents			Barcode
449510	7 - 8 - 10 - 11 - 12 mm	5		5	4 009314 495102
449520	13 - 15 - 16 - 18 mm	4		5	4 009314 495201



Wooden wedges



Hardwood wedges for fitting shafts to hatchets, axes, mauls and sledge hammers

Art.-No.	Size	Contents			Barcode
449710	45 (3 - 5 kg)	5		5	4 009314 497106



Slasher



for tree pruning, bark removal, thinning, clearing undergrowth, with protective leather grip, ground cutting edge, otherwise natural black, extra sharp, hooked blade

Art.-No.	Blade			Barcode
452500	300 mm		2	4 009314 525007



Bark stripper



Bright steel, ground and sharpened, 2 lacquered wood grips, for bark removal, twig stripping and cleaning of logs

Art.-No.	Blade			Barcode
452600	250 mm		2	4 009314 526004



Logging tongs



For forestry work, for lifting and dragging logs, claw opening up to 18 cm, made from forged special steel, plastic handle with leather grip

Art.-No.	Clamping width			Barcode
648600	180 mm		2	4 009316 486009



Lifting hooks 90° offset



With ergonomically shaped plastic handle, made from special forged steel for safe lifting of logs

Art.-No.	Weight			Barcode
648610	500 g		2	4 009316 486108



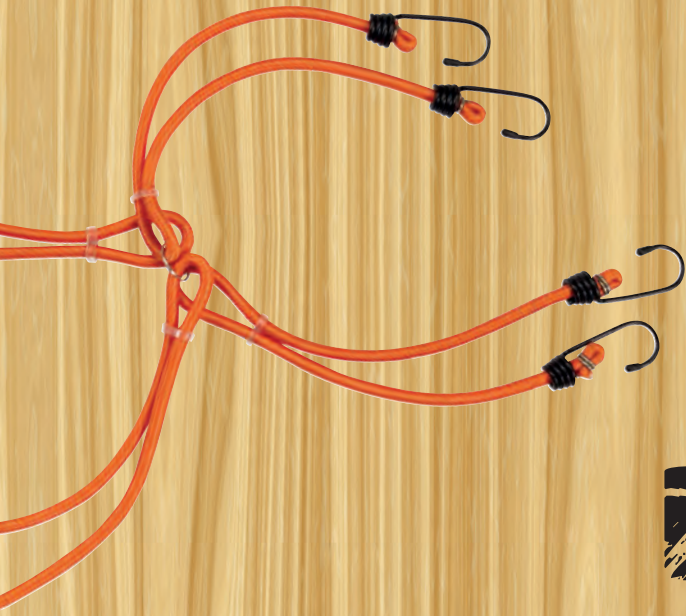
Lifting hooks straight



With ergonomically shaped plastic handle, made from special forged steel, avoids trapping hands between logs whilst handling them, and for safe lifting of logs

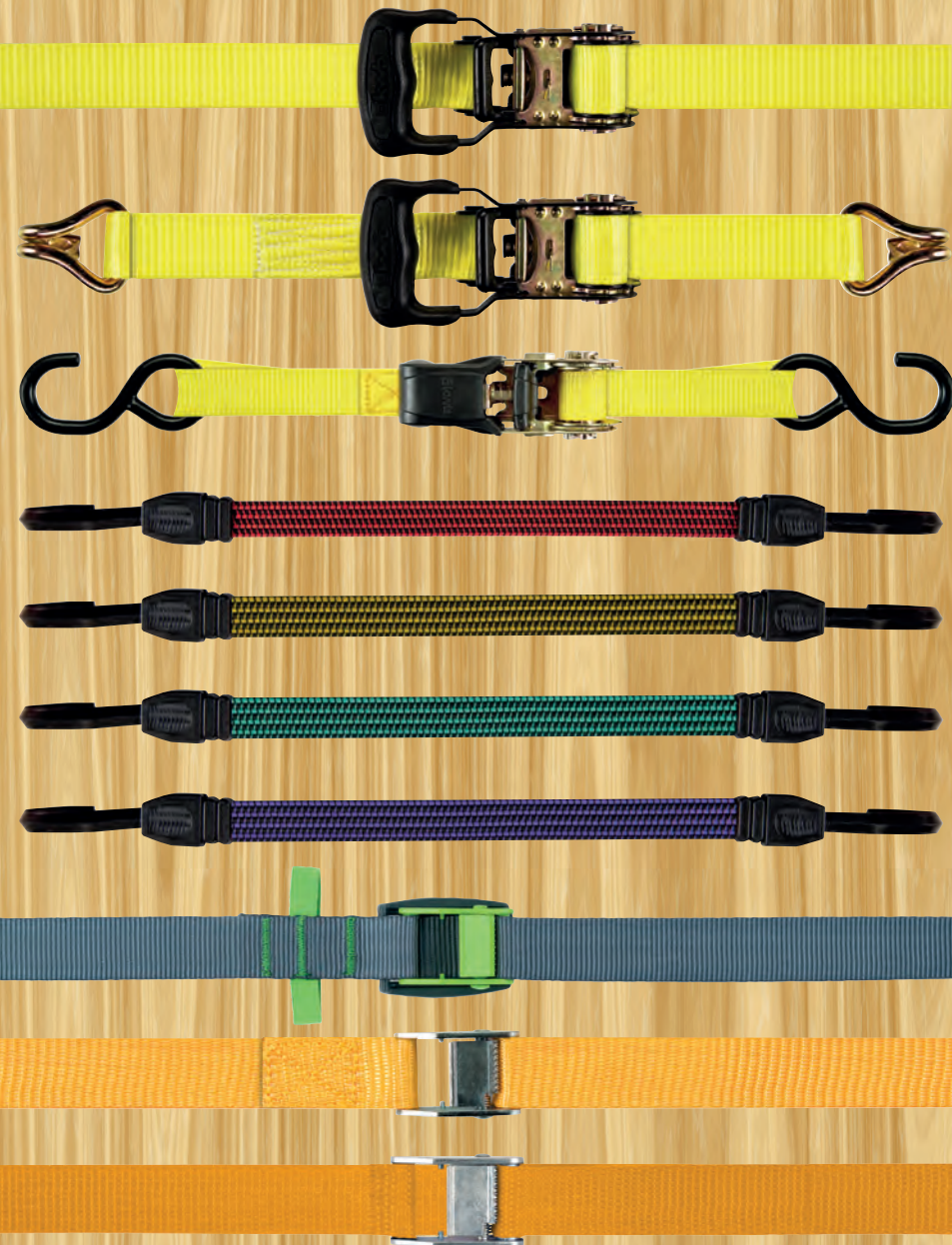
Art.-No.	Weight			Barcode
648620	300 g		2	4 009316 486207





Packer Star

Load securing with kwb





Load securing

Every load, whether in cars or large commercial vehicles must be secured.

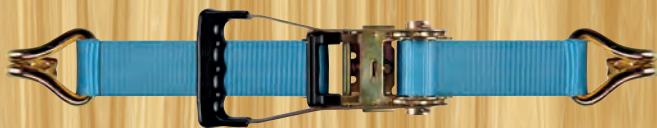
The Highway Code (StVO) § 22 requires: Every load must be secured so that in the event of avoidance manoeuvres or heavy braking, it cannot slip, overbalance, move back or forwards, or fall. The responsibility for securing the load always rests with the driver, the vehicle owner and the shipper. Violations of these regulations will result in a variety of punishments.

So that your load is safe and secure, kwb offers a wide range of durable cargo lashing products, mainly with polyester (PES) webbing.

For easy selection, kwb has divided the cargo lashing products range into four categories.

-  Green: Furniture moving straps, up to 150kg
-  Orange: smaller loads
from 100 daN (kg) to 245 daN (kg)
-  Yellow: medium to heavy load
from 420 daN (kg) to 1000 daN (kg)
-  Blue: Heavy to very heavy loads
from 2000 daN (kg) to 4000 daN (kg)

Range overview load securing products



Tie-downs with ratchet

★★★★★

Polyester webbing (PES), durable, plastic coated ratchet with easy unlocking, for lashing and securing heavy loads from 2000 to 4000 kg on vans, trucks and trailers.

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Tie-downs with ratchet

★★★★★

Polyester webbing (PES), durable, plastic coated ratchet with easy unlocking, for lashing and securing loads from 420 to 1000 kg on light vans, cars and trailers.

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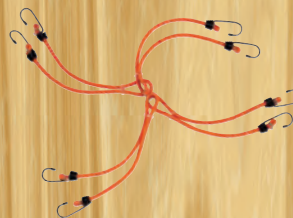


Tie-downs with friction cleat

★★★

Polypropylene (PP), durable, for lashing and securing loads from 100 to 245 kg in cars, vans and roof boxes.

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Luggage straps

★★★

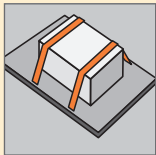
Luggage straps can be used for holding and securing lighter objects on bikes, in car boots and on roof racks.

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kwb-info: correct usage

Safer handling with tie-downs



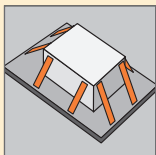
Lashing down (passive)

With lashing down, the load is pressed down on to the loading surface with a minimum of two straps. Care should be taken to ensure that the transport cartons are not crushed.



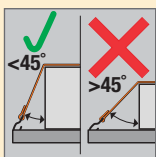
Diagonal lashing (positive)

With diagonal lashing a minimum of 4 straps are used all round the profile of the load, secured directly to the vehicle via lashing hooks or eyelets. In this case the tie-downs take all the forces of acceleration or braking acting on the load.



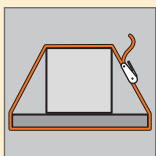
Inclined lashing (positive)

With inclined lashing a minimum of 8 straps are used acting at 90 degrees to all edges of the load, secured directly to the vehicle via lashing hooks or eyelets. In this case the tie-downs take all the forces of acceleration or braking acting on the load.



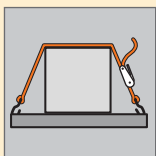
When lashing down, the angle of the straps to the load is important. The steeper the angle at which the load is lashed, the more secure the load. 45° is the critical point below which the load becomes progressively more likely to slip.

Single and two-part tie-downs



Single tie-down

A single part tie-down is exclusively used for load strapping, and does not come with any hooks.



Two-part tie down

A two-art tie-down always has two fixing hooks. Most have one strap with a hook, and another strap with a hook and a ratchet.

When a two-part tie-down is used, the loading surface must always have lashing hooks or eyelets to which the hooks can be fixed.

Different types of tie-downs (chains or made from artificial fibres) must not be used together on the same load.

Fixing points



Coated S-hooks



Claw hooks



S-hooks

Care of tie-downs

Storage

Tie-downs must always be kept dry, well aired, and protected from weather or chemical attack.

Properties of tie-downs

- Corrosion and rot-resistant
- Very little moisture absorption (protected by impregnation)
- Abrasion resistant
- made from polyester fibres or polypropylene fibres

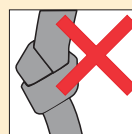
Regular inspection of tie-downs

Tie-downs must be regularly inspected for damage such as tears, cuts, notches and holes. There is no expiry date on tie-downs. With correct handling and care, tie-downs can have an extremely long service life.

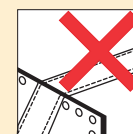
A tie-down must be taken out of use if:

- More than 10% of the webbing is destroyed
- If the seam stitching is damaged
- If the webbing has been damaged by high temperatures or exposure to chemicals
- If the rating label is missing
- If the ratchet or fixing points are damaged
- If the fixing hook has spread by more than 5%

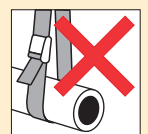
Situations to be avoided at all costs



Webbing must not be knotted



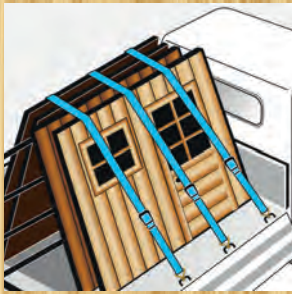
Webbing must not be allowed to lie against sharp edges



Tie-downs must not be used for lifting

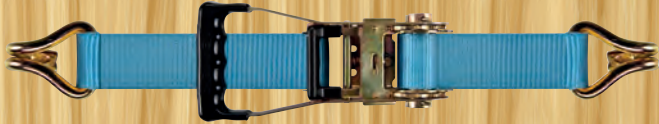
Caution: on long journeys it is advisable to check the load and the tie-downs from time to time, and tighten the tie-downs if necessary.

Tie down with high leverage ratchet and 2 hooks



LC 2000 daN (kg)

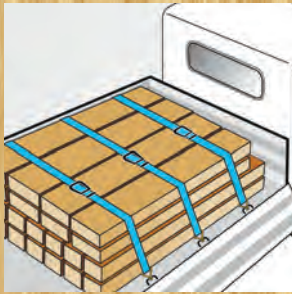
LC 4000 daN (kg)



TÜV GS tested, polyester webbing (PES), durable, plastic coated ratchet for comfortable use, for lashing and securing of loads in cars, vans, trucks and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
773218	50 mm	8 m	1		2	4 009317 732181

Tie down with high leverage ratchet and 2 hooks



LC 1000 daN (kg)

LC 2000 daN (kg)



TÜV GS tested, polyester webbing (PES), durable, plastic coated ratchet for comfortable use, for lashing and securing of loads in cars, vans, trucks and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
773216	35 mm	6 m	1		2	4 009317 732167

Tie down with high leverage ratchet



LC 1000 daN (kg)

LC 2000 daN (kg)



TÜV GS tested, polyester webbing (PES), durable, plastic coated ratchet for comfortable use, for lashing and securing of loads in cars, vans, trucks and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
773016	35 mm	6 m	1		2	4 009317 730163
773018	35 mm	8 m	1		2	4 009317 730187

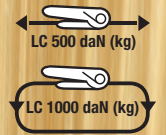
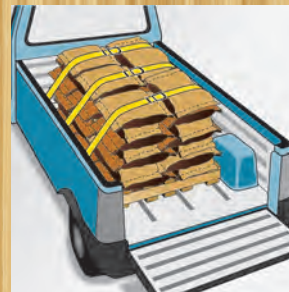
Load securing

Tie down with high leverage ratchet



TÜV GS tested, polyester webbing (PES), durable, plastic coated ratchet for comfortable use, for lashing and securing of loads in cars, vans, trucks and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
772026	35 mm	6 m	2		2	4 009317 720263

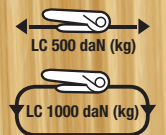


Tie down with high leverage ratchet and 2 hooks



TÜV GS tested, polyester webbing (PES), durable, plastic coated ratchet for comfortable use, for lashing and securing of loads in cars, vans, trucks and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
772226	35 mm	6 m	2		2	4 009317 722267

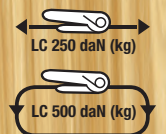


Tie down with high leverage ratchet



TÜV GS tested, polyester webbing (PES), durable, plastic coated ratchet for comfortable use, for lashing and securing of loads in cars, vans, trucks and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
772025	25 mm	5 m	2		2	4 009317 720256



Tie down with high leverage ratchet and 2 hooks



LC 250 daN (kg)

LC 500 daN (kg)



TÜV GS tested, polyester webbing (PES), durable, plastic coated ratchet for comfortable use, for lashing and securing of loads in cars, vans, trucks and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
772222	25 mm	2,5 m	2		2	
772225	25 mm	5 m	2		2	
772242	25 mm	2,5 m	4		2	

Extra broad tie-downs, 2 pc.



LC 210 daN (kg)

LC 420 daN (kg)



TÜV GS tested, with ratchet and hooks, durable polyamide (PA), suitable for securing luggage on roof racks, light trailer loads and bulky items on commercial vehicles

Art.-No.	Webbing width	Webbing length	Contents			Barcode
983700	38,5 mm	5 m	1		1	

Tie down with ratchet



LC 122,5 daN (kg)

LC 245 daN (kg)



TÜV GS tested, polypropylene (PP), durable, for lashing and securing of loads in cars, vans and roof boxes

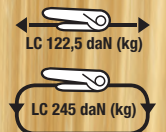
Art.-No.	Webbing width	Webbing length	Contents			Barcode
983500	25 mm	4,5 m	1		2	

Tie down with ratchet and 2 hooks



TÜV GS tested, polypropylene (PP), durable, for lashing and securing of loads in cars, vans and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
983600	25 mm	3,5 m	1		6	4 009319 836009

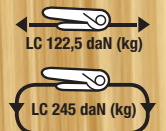


Tie down with cam buckle fastener



TÜV GS tested, polypropylene (PP), durable, for lashing and securing of loads in cars, vans and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
983200	25 mm	2,5 m	2		2	4 009319 832001

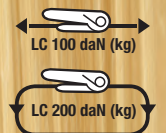


Tie down with cam buckle fastener



TÜV GS tested, polyester webbing (PES), durable, for lashing and securing of loads in cars, vans and roof boxes

Art.-No.	Webbing width	Webbing length	Contents			Barcode
771023	25 mm	2,5 m	2		2	4 009317 710233
771025	25 mm	5 m	2		2	4 009317 710257

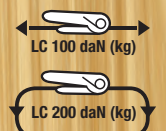
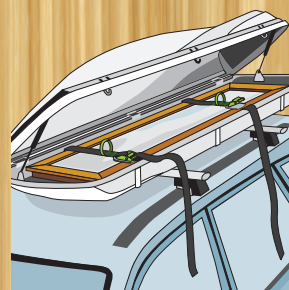


Lashing straps with coloured clamp buckles and protection plate

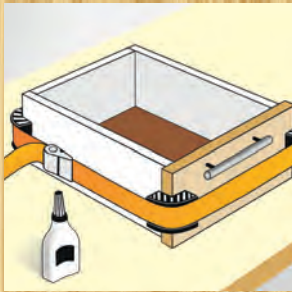


Sorted by colour, green; yellow; blue; orange, with integrated coloured plastic ribbon to fix the furled lashing strap, TÜV/GS tested, polypropylene (PP), hard-wearing, for lashing and securing of loads in cars, vans, roof bags

Art.-No.	Webbing width	Webbing length			Barcode
983020	25 mm	2 m		Z40	4 009319 830205
983040	25 mm	4 m		Z36	4 009319 830403



Tie-downs with ratchet and 4 corner protectors



LC 122,5 daN (kg)

LC 245 daN (kg)



TÜV GS tested, polypropylene (PP), durable, for glueing of frameworks, picture frames, drawers etc.

Art.-No.	Webbing width	Webbing length	Contents			Barcode
983100	25 mm	5 m	1		2	4 009319 831004

Furniture lifting straps with belt adjustment



150 kg



Polyester webbing (PES), durable, ideal aid for moving home, must be used by two people to transport large and heavy objects, friction cleat allows continuous length adjustment of the webbing (4.5m)

Art.-No.	Webbing length	Contents			Barcode
774400	3 m	1		2	4 009317 744009
774404	4,5 m	1		4	4 009317 744047

Tie-down set 9pc.



TÜV GS tested, polyester webbing (PES), durable, plastic coated ratchet for comfortable use, for lashing and securing of loads in cars, vans, trucks and roof boxes. Handy storage wallet for car boot or workshop. With warning flag for safety use with overhanging loads

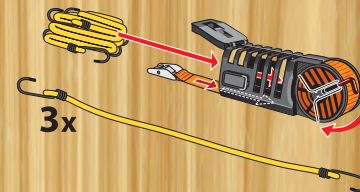
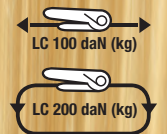
Art.-No.	Webbing width	Contents			Barcode
983800	25 mm	2 Bungee cords 2 Cleat tie-downs 2 Ratchet tie-down sets 1 Warning flag		4	4 009319 838003

Tie-downs with storage box and clip-together function



TÜV GS tested, polypropylene (PP), durable, for lashing and securing of loads in cars, vans and roof boxes. Useful click-together function for easy storage of extra tie-down cassettes

Art.-No.	Contents			Barcode
984000	approx. 5,0 m x 25 mm		4	4 009319 840006

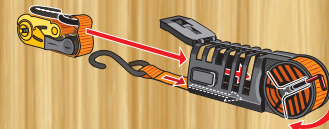
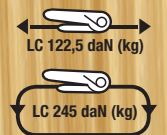


Tie-downs with storage box and clip-together function



TÜV GS tested, polypropylene (PP), durable, for lashing and securing of loads in cars, vans and roof boxes. Useful click-together function for easy storage of extra tie-down cassettes

Art.-No.	Contents			Barcode
984010	approx. 3,5 m x 25 mm		4	4 009319 840105



Luggage straps



TÜV GS tested, three times the strength of normal bungee straps, flat, hooks with steel core, the kwb flat luggage straps benefit from three times the strength of normal bungee straps. The hooks at each end have a steel core for even stronger luggage securing

Art.-No.	Webbing length	Contents			Barcode
774140	0,4 m	1		2	4 009317 741404
774160	0,6 m	1		2	4 009317 741602
774190	0,9 m	1		2	4 009317 741909
774199	1,15 m	1		2	4 009317 741992



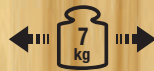
Roof rack spider, 600 x 8 mm



TÜV GS tested, the luggage straps are for holding and securing objects carried on bicycles, roofracks and in car boots

Art.-No.	Contents			Barcode
774260	1 x 600 x 8 mm		10	4 009317 742609

Roof rack spider, 900 x 8 mm



TÜV GS tested, the luggage straps are for holding and securing objects carried on bicycles, roofracks and in car boots

Art.-No.	Contents			Barcode
774290	1 x 900 x 8 mm		10	4 009317 742906

Trailer net in carrier bag

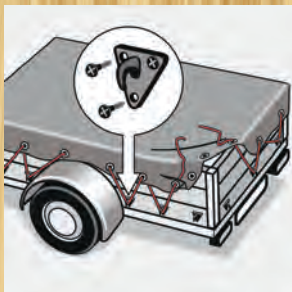


original size

The kwb trailer net serves to stabilise and retain loose loads during transport. Because of the 3.5mm fine mesh net, even small items like leaves can be safely transported. For easy fitting of the net retaining hooks, the nets are provided with a continuous bungee cord, 7mm in diameter. Supplied in handy carrying bag.

Art.-No.	Contents			Barcode
775122	1 x approx. 2,2 x 1,5 m		1	4 009317 751229
775127	1 x approx. 2,7 x 1,5 m		1	4 009317 751274
775325	1 x approx. 2,5 x 3,5 m		1	4 009317 753254

Net hooks for trailer net



Fixing with two screws, for fastening trailer nets

Art.-No.	Contents			Barcode
775810	12 pieces including screws		10	4 009317 758105



MEASURING TOOLS

Measuring tapes

Calipers

Squares

Folding rules

Bevels

Spirit levels

Laser measuring tools

Measuring tools



The advantages of measuring tools

- high quality measuring tools for every measuring job
- highly accurate measurement in every situation

Range overview measuring tools



PRECISA measuring tapes

★★★★★

Concave steel tape, hardened, calibrated, with special hook for inside and outside measurement, ABS plastic housing, breakage resistant, automatic tape brake, hook with strongly magnetic tip

Page 140



Precision calipers

★★★★★

DIN 862, stainless, matt chrome plated, with depth probe, cross-over jaws for inside measurement, available with digital or analogue display

Page 142



Square

★★★★★

with and without stop, some with continuously adjustable angle measuring arm, lockable, dual scale, anodised, graduated on both sides and both edges

Page 143 - 145



Folding rules

★★★★★

Stocks treated with scratch-, weather- and abrasion resistant lacquer, red numerals, integral steel springs, solid rivets, with cm- and mm graduation on both side and both edges

Page 146

kwb tip

Precise location and hazard-free drilling

Before drilling you can be sure that there are no hidden live cables, pipes or battens under the surface to be drilled. The kwb SAFETY-FIXX detects any buried live cables under the surface to be drilled with one sweep of the hand.

SAFETY-FIXX
Voltage- metal- and stud detector
Art.-No. 011620 (on page 153 of the catalogue)

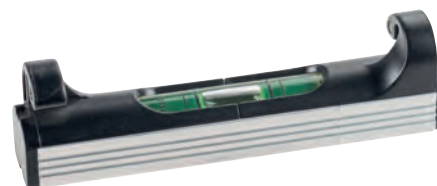


Spirit levels

★★★★★

Sturdy aluminium profile with shock-absorbing end caps, high accuracy vials, ground faces allow levels to lie perfectly flat, for horizontal, vertical and overhead measurement, ideal for drywall work, industrial and DIY use.

Page 148 - 150



Line level

★★★★★

Made from ABS plastic with Plexiglas tube bubble and a flat aluminium base. This is an ideal aid for building, flooring or paving jobs

Page 149



Laser level

★★★★★

TuV GS tested, laser class 2, 650nm wavelength, batteries included, point and line lasers for a wide variety of uses in construction and renovation

Page 150



Thermo-Fixx remote temperature measure ★★★★★

Non-contact remote temperature measurement with infrared technology, ideal for detecting thermal bridges during renovation work

Page 152

PRECISA steel tape measure



Steel tape measure, concave tape, hardened, with special hook for inside and outside measurement, hook with strongly magnetic tip, automatic blade retraction, ABS plastic housing, breakage resistant, automatic tape brake, with EG type approval, accuracy class II, good for measuring internal dimensions for example drawers

Art.-No.	Tape length x width			Barcode
060102	2 m x 16 mm		2	
060103	3 m x 16 mm		2	
060105	5 m x 19 mm		2	
060810	10 m x 25 mm		1	

PRECISA steel tape measure



Steel tape measure, concave tape, hardened, with special hook for inside and outside measurement, hook with strongly magnetic tip, automatic blade retraction, ABS plastic housing, breakage resistant, automatic tape brake, with EG type approval, accuracy class II, good for measuring internal dimensions for example drawers

Art.-No.	Tape length x width			Barcode
060113	3 m x 16 mm		Z 18	
060115	5 m x 19 mm		Z 12	

INTERNA steel tape measure with window



Steel tape measure, concave tape, hardened, with special hook for inside and outside measurement, automatic blade retraction, ABS plastic housing, breakage resistant, automatic tape brake, with EG type approval, accuracy class II, good for measuring internal dimensions for example drawers

Art.-No.	Tape length x width			Barcode
060503	3 m x 13 mm		2	

Measuring tapes

Steel tape measure with hook



With ergonomically shaped 2-component pistol grip for better control, 13mm wide steel tape, yellow lacquered tape with single-sided continuous black mm graduation, with clear polyamide coating, high abrasion resistance, with fixing hook and blade lock to prevent damage in transit, measurement start B (measurement begins at the fitting), frame made from impact-resistant ABS plastic. Large, sturdy, foldable winding handle serves as safety lock in the closed position. EG accuracy class II



Art.-No.	Tape length x width			Barcode
063430	30 m x 13 mm		2	4 009310 634307
063450	50 m x 13 mm		2	4 009310 634505

Cassette measuring tape



Glass fibre measuring tape, printed both sides, with wrist strap, 2-component plastic housing, rewind handle, with EG type approval, accuracy class III



Art.-No.	Tape length x width			Barcode
063230	30 m x 13 mm		1	4 009310 632303

Open frame tape measure



Glass fibre measuring tape, printed both sides, with wrist strap, 2-component plastic housing, rewind handle with time-saving 1:3 gearing, quick tape retrieval, with spade handle for easy use, with EG type approval, accuracy class III



Art.-No.	Tape length x width			Barcode
063550	50 m x 13 mm		1	4 009310 635502

Precision caliper with digital display



For exact inside, outside and depth measurements, crossover points for inside measuring, flat depth probe, stock stainless steel, matt chrome plated, caliper to DIN 862, LED display, graduation 0.01 mm/ 0.0005 inch, both scales can be zeroed, ideal for difference measurement, with thumb slider to lock the measured value, supplied in handy plastic storage box, 1.5 volt type LR44 battery included



Art.-No.	Length	Measuring range	Graduation			Barcode
091000	235 mm	6" inch 150 cm	0.005" inch 0.01 mm		1	4 0093 10 910005

Precision vernier caliper



Vernier caliper to DIN 862, for exact measurement of outside and inside dimensions and depth, crossover points for inside measurements, flat depth measuring tab, stainless steel stock, matt chrome plated, readout in millimetres and inches, 0.05 mm steps, ISO metric thread tables on the back. Supplied in handy plastic storage box



Art.-No.	Length	Measuring range	Graduation			Barcode
091700	215 mm	5 1/2" inch 140 cm	1/128" inch 1/20 mm		1	4 0093 10 917004

Button caliper



Brass pocket caliper, mm and inch graduations

Art.-No.	Length	Measuring range	Graduation			Barcode
091600	80 mm	3 1/4" inch 80 cm	1/16" inch 1/10 mm		2	4 0093 10 916007

Profile gauge



Plastic, contour width 130 mm max., contour depth 30 mm max., for exactly matching irregular profiles when cutting out, for example cut-outs for central heating pipes, door frames, or floor coverings such as laminates, parquet, tiles, carpets or linoleum

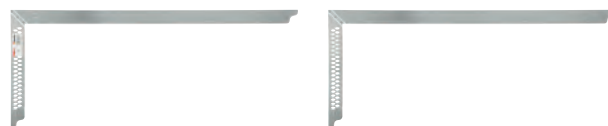
Art.-No.	Length			Barcode
064210	125 mm		2	4 0093 10 642104

Stainless steel carpenter's square



Stainless steel, with marking holes, flexible

Art.-No.	Length			Barcode
069700	700 mm		1	
069800	800 mm		1	



Carpenter's square/ Joiner's square



Beechwood, clear lacquered, brass fastenings, mitre angle 45°, lacquered wooden handle, blued steel blade with mm graduation-blade length : 300 mm, for marking, measuring and testing

Art.-No.	Length			Barcode
061830	300 mm		1	



Engineer's square



zinc plated, precisely machined surfaces, 90° angled, extra rigid

Art.-No.	Square length x height			Barcode
061625	250 x 160 mm		1	
061640	400 x 230 mm		1	
061660	600 x 330 mm		1	



Engineer's square with flange



zinc plated, with stop, precisely machined surfaces, 90° angled, extra rigid

Art.-No.	Square length x height			Barcode
061520	200 x 130 mm		1	
061530	300 x 180 mm		1	



Square



With lockable protractor arm, continuously adjustable angle measuring, double scale, anodised, graduations marked on both sides and both edges

Art.-No.	Length			Barcode
067250	250 mm		1	
067300	300 mm		1	



Protractor square



Plastic, for inside and outside measurement, 155 mm long

Art.-No.	Length	Square			Barcode
065800	90 x 155 mm	0 - 180°		2	

Wooden bevel



Beechwood, for measuring and transferring of angles

Art.-No.	Length			Barcode
061930	300 mm		1	



Bevel



Wooden with steel tongue and brass pivot, for measuring and transferring angles

Art.-No.	Length			Barcode
063925	250 mm		2	4 009310 639258



Aluminium bevel



Aluminium, for measuring and transferring angles

Art.-No.	Length			Barcode
063825	250 mm		2	4 009310 638251



Tile marking guide



Plastic, adjustable angle fence, for marking and transferring markings for tiling, for example for pipe holes, switch and socket openings in bathrooms and toilets

Art.-No.	Length			Barcode
061300	435 mm		1	4 009310 613005



Steel rules



Graduation mm, inch, spring steel, flexible, stainless steel, hardened



Art.-No.	Dimensions			Barcode
061730	300 x 30 x 0,8 mm		1	
061750	500 x 30 x 0,8 mm		1	



Plastic folding rule



Glass fibre reinforced, yellow, black marking, riveted, cm- and mm scale on both sides and both edges



Art.-No.	Length			Barcode
092600	200 cm		2	

Wooden folding rule



Folding wooden rule, scratch-, weather- and abrasion resistant lacquer coating, red graduations, built-in steel springs, solid rivets, white/yellow base colour, cm- and mm scale marked both sides and both edges



Art.-No.	Length			Barcode
092500	200 cm		2	
092530	300 cm		2	



Wooden folding rule, 4 sections



4 sections, 1 metre long, wooden rule with brass joints, graduated cm and mm both sides and both edges



Art.-No.	Length			Barcode
093100	100 cm		2	



Rules / Edges

Plastic folding rule, 4 sections



4 sections, 1 metre long, fibreglass reinforced plastic, riveted, graduated cm and mm both sides and both edges

Art.-No.	Length			Barcode
093200	100 cm		2	4 009310 932007



Surfacing/ straight edge with level



Aluminium, with horizontal and vertical level bubbles, plastic end caps

Art.-No.	Length			Barcode
062015	150 cm		1	4 009310 620157
062020	200 cm		1	4 009310 620201
062025	250 cm		1	4 009310 620256
062030	300 cm		1	4 009310 620300



Art.-No.	Length			Barcode
062060	300 cm with 2 handles for easier work		1	4 009310 620607



Surfacing/ straight edge



Aluminium, plastic end caps

Art.-No.	Length			Barcode
062220	200 cm		1	4 009310 622202



Feather edge



Aluminium, plastic end caps, pointed profile

Art.-No.	Length			Barcode
062320	200 cm		1	4 009310 623202



Aluminium spirit level



VPA quality tested, with vertical and horizontal vials, precision spirit level, accuracy 0.5 mm/m, ultra violet resistant, breakage- and impact resistant vials, precision ground working surfaces, printed cm scale, with protective end caps

Art.-No.	Length			Barcode
065040	40 cm		1	
065060	60 cm		1	
065080	80 cm		1	
065100	100 cm		1	
065120	120 cm		1	
065180	180 cm		1	

Magnetic spirit level

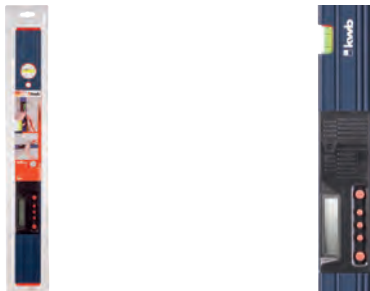


With two strong magnets on the base, hands-free working on vertical and overhead jobs, ideal for drywall work, for professional and DIY use, robust aluminium housing with one each precision vertical and horizontal bubbles, ultra-violet resistant, accuracy 0.5 mm/m, with shockproof end caps

Art.-No.	Length			Barcode
064760	60 cm		2	



Digital spirit level



with digital measuring device for accurately measuring gradients in degrees and percent, accurate to 0.3°. Directional arrows and audible signals at 0°, 45° and 90° for easy alignment, hold function for storing and transferring the measurement results, automatic rotation of the measured values on the display when working overhead, obliquely positioned easy-to-read display, display illumination for working in poor light, easy calibration for sustained accurate measuring, the level also has vertical and horizontal bubbles for manual working, 9 volt battery pack supplied

Art.-No.	Length			Barcode
064660	60 cm		1	

Profi spirit level with remote viewing optics



VPA quality tested, accuracy 0.5 mm/m, ultra violet resistant, mit 3 breakage- and impact resistant vials, 1 horizontal, 1 vertical and 1 vertical with prism for easy reading in difficult-to-access areas, precision ground working surface both sides, both ends with protective end caps, comfortable soft-grip handle, ideally suited for vertical and overhead measurement

Art.-No.	Length			Barcode
068080	80 cm		1	

Spirit levels

Mini spirit level



With vertical and horizontal bubbles

Art.-No.	Length			Barcode
065010	100 mm		2	



Aluminium mini spirit level



With horizontal bubble, precision level, accuracy 0.5 mm/m, ultra-violet resistant, with shockproof end caps, breakage and impact resistant level, in counter/wall display

Art.-No.	Length			Barcode
065005	100 mm		Z 10	



Line level



Handy small line level made from ABS plastic with Plexiglas bubble and flat aluminium underside, for building, floor tile laying or plastering, can be affixed to mason's or brick lines

Art.-No.	Length			Barcode
065710	75 mm		6	



Post level



With vertical and horizontal bubbles, for aligning bollards, fence posts etc.

Art.-No.	Length			Barcode
062500	58 mm		5	



Water level



20 m transparent clearview hose, flexible, with transparent filling funnel, 2 white stoppers, for transferring level measurements over long distances or in different rooms

Art.-No.	Length			Barcode
064720	20 m		1	

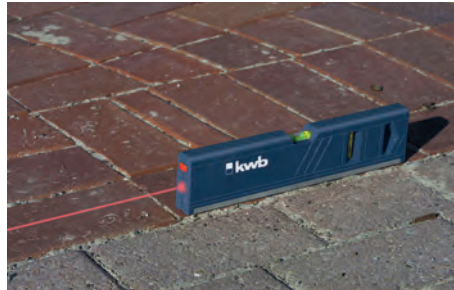


Torpedo laser level



TÜV GS tested, with vertical and horizontal bubbles, laser class 2, 650 nm wavelength, batteries included, magnetic base.

Art.-No.	Length			Barcode
064400	270 mm		1	4 009310 644009



Mini laser with mirror optics



TÜV GS tested, with horizontal bubble, laser class 2, 650 nm wavelength, with built-in height adjustment, with prism optics, batteries included.

Art.-No.	Length			Barcode
064500	220 mm		1	4 009310 645006



Tripod for laser levels



with adaptor for all market-leading cameras and laser measuring tools, adjustable from 550 to 1540 mm

Art.-No.	for			Barcode
064340	066400 / 062910		1	4 009310 643408

Laser measuring tools

PROFI rotating laser



TÜV GS tested, Laser class 2, 635 nm wavelength, vial illumination makes it easy to work in poor light, with scan function for better detection of the laser line, vertical reference beam, adjustable for horizontal and vertical operation.

Art.-No.	Contents			Barcode
066400	1 rotating laser with 90° Prism and vertical reference beam 1 pair of laser-enhancing goggles 1 laser target Batteries included		1	4 009310 664007



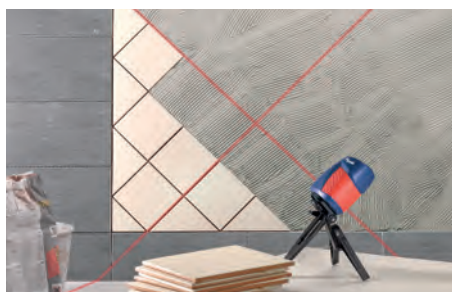
Cross-line laser



for easy and quick alignment of horizontal, vertical or cross lines on walls. The laser beams can be switched separately. Ideal for tiling or vertical line for wallpaper hanging. Simple and intuitive operation, automatic levelling up to +/- 4° device inclination or fixed mode for lateral lines. Warning lamp when 4° inclination is exceeded and deactivation of laser lines to avoid incorrect measurements, measuring range 8 metres, horizontal measuring angle 170°, vertical measuring angle 140°, with integrated 1/4" thread - fits all established tripods. Laser category 2, 635 nm wavelength, measuring accuracy 0.5 mm/m



Art.-No.	Contents			Barcode
062910	1 self-levelling cross laser 3 line modes (horizontal, vertical, crossed) 1 mini tripod, 9 cm 1 nylon pouch Batteries included		1	4 009310 629105



...always the right tool!

Damp meter for building materials and wood

★★★★★



TÜV GS tested, universally useful device for measuring dampness in wood and building materials, 4 x 1.5V AAA batteries included, large, easy-to-read LCD display, for renovation work, when buying firewood, assessing water damage, with LED to illuminate dark corners

Art.-No.	Contents			Barcode
012100	Damp meter for building materials and wood, 4 x 1.5V AAA batteries included		1	4 009310 121005



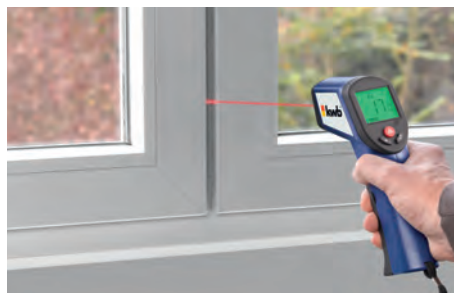
THERMO-FIXX temperature measuring device

★★★★★



infrared temperature measuring device, contact-free measurement of surface temperatures with infrared technology, ideal to sense thermal bridges for refurbishment of old buildings, water temperature, heating lines, engine heat, laser aim point for precise focusing on measuring points, measuring range from -20°C to + 320°C, measuring lens 12 : 1, switchable temperature display from Celsius to Fahrenheit, automatic deactivation after 10 seconds, laser category 2, 635 nm wavelength, measuring accuracy 0°C to 320°C = +/- 1.5°C 0.5 mm/m, -50°C to 0°C = +/- 3.0°C, with 9 V DC monobloc battery

Art.-No.	Contents			Barcode
012310	THERMO-FIXX 9 V DC battery pack included		1	4 009310 123108



Laser measuring tools

SAFETY-FIXX voltage, metal and stud detector



Precise location and hazard-free drilling with the 3 in 1 SAFETY-FIXX interior location device. Before drilling you can be sure that there are no hidden live cables, pipes or battens under the surface to be drilled.

The device simply calibrates itself to the work surface, then with one pass detects any live cables, metal up to 38 mm deep and drywall studs up to 18 mm deep. When the device detects something the diodes illuminate and there is an acoustic signal. Using the reference points on the housing you can accurately mark the first edge of buried objects on the first pass. By then passing the device back in the other direction you can mark the other extremity of the buried object, so exactly between the marks is the centre of the object. Measurement accuracy +/- 3 mm, 9 Volt alkaline battery included, dimensions 15.5 x 6.5 cm.



Art.-No.	Contents			Barcode
011620	SAFETY FIXX, 9 Volt alkaline battery included		1	4 009310 116209



...always the right tool!



BUILDING AND TILING TOOLS

Drywall

Spatulas

Spreaders

Tiling tools

Building tools

Trowels

Pipe tools

Scissors

Markers



Building and tiling tools



kwb has everything for the professional

- spatulas of many types eg painter's scrapers, spreaders, taping knives and silicon finishers
- extensive range of tiling products
- trowels for many different uses e.g. spreading mortar for building and plastering
- floats for a smooth finish and uniform surface

Range overview building and tiling tools



Scraper

★★★★★

Removes wallpaper in corners and from edges, wooden and plastic handles, space-saving. Ideal for working on lime plaster, concrete and wood, for neat removal of fillers etc.

Page 163



Tile washboy sets

★★★★★

Washboy sets for tiles, great for washing down tiles, washing after jointing, plastering and building jobs, including black bucket with mangle

Page 169



Tile spacers

★★★★★

Plastic, white, while laying tiles place the crosses in the joints between the tiles, so that the joint width between the tiles is uniform, and so that the tiles can't move after being laid

Page 172



Trowels

★★★★★

Stainless steel and steel types, for all bricklaying and plastering work, universal use, ergonomically shaped wooden or 2-component plastic handles allow comfortable working, suitable for application of plaster, screed and render

Page 177 - 183

kwb tip

NEW from kwb.
Tile hammer with tungsten carbide tip

With the new kwb tile hammer tiles can be simply snapped to size along pre-scored lines. Ideal for knocking out damaged tiles.

Tile hammer with tungsten carbide tip
Art.-No. 177510 (on page 171 of catalogue)



Smoothing trowels

★★★★★

Stainless steel and steel types, straight edge or toothed, perfectly suited for applying and smoothing filler and mortar to flat surfaces, also for spreading adhesives during building work or tiling

Page 184 - 186



Floats

★★★★★

Plastic, with various facings, for achieving an especially smooth plaster surface

Page 186 - 191



Pipe cutters

★★★★★

For copper-, brass-, light alloy-, hard plastic and thin-walled steel pipes, with deburring tool

Page 196



Marking crayons and crayon holder

★★★★★

For marking dry and wet wood, paper, cardboard, metal, stone, asphalt, tiles, plastics, weatherproof, high-visibility marking

Page 199

Surface rasp plane



Surface rasp plane, die-cast aluminium body, with SK 2 steel rasp blade for wooden boards, fibreboard and particle board, plaster, rubber and rigid foam materials

Art.-No.	Width	Length			Barcode
484300	40 mm	140 mm		2	4 009314 843002

Spare blade for surface rasp plane



Spare blades for surface rasp plane, SK 2 steel

Art.-No.	for			Barcode
484310	Part no. 484300		2	4 009314 843101



Surface rasp plane



Surface rasp plane, with SK 2 steel rasp blade, metal body with 2-component handle for optimal power transfer, for wood, boards, fibreboard and particle board, plaster and rigid foam materials

Art.-No.	Width	Length			Barcode
484400	40 mm	250 mm		1	4 009314 844009

Spare blade for surface rasp plane



Spare blades for surface rasp plane, SK 2 steel

Art.-No.	for			Barcode
484410	Part no. 484400		2	4 009314 844108



Drywall tools

Edge plane for plasterboard



With combination blades, for working on the edges of plasterboard sheets, chamfering of mating plasterboard edges, also for bevelling plasterboard edges for access hatches, with 23 degree triangular blade, adjustable for board widths 9.5 mm, 12.5 mm, 15 mm and greater than 15 mm, with square cutting blade, ground both sides

Art.-No.	Length			Barcode
185000	235 mm		1	

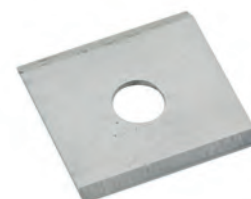


Spare blades for edge plane



3 blades, square, ground both sides, for edge plane 185000

Art.-No.	for	Contents			Barcode
185010	Part no. 185000	3		3	



Plasterboard knife



Curved, ground blade, foldable, wooden handle, for cutting plasterboard. Fermacell and lightweight building materials

Art.-No.	Blade			Barcode
029000	75 mm		2	



Hand sander set with 2 mesh sanding sheets



Hand sander with spring clamps for all sanding sheets size 93 x 230 mm. Mesh sanding sheets, fibreglass reinforced mesh, resin bonded with silicon carbide abrasive, for smoothing filler, removing paint, resin, acrylic lacquer, rust without clogging.

Art.-No.	Contents			Barcode
484200	Hand sander, mesh sanding sheets 1 x 120, 1 x 180		1	



Hand sander set, bargain pack, with 12 mesh sanding sheets



Hand sander with spring clamps for all sanding sheets size 93 x 230 mm. Mesh sanding sheets, fibreglass reinforced mesh, resin bonded with silicon carbide abrasive, for smoothing filler, removing paint, resin, acrylic lacquer, rust without clogging.

Art.-No.	Contents			Barcode
484250	Hand sander, mesh sanding sheets 1 x 120, 1 x 180, value pack 10 x 120		1	 4 009314 842500

Mesh sanding sheets for render and plasterboard, 93 x 230 mm



Mesh abrasive sanding sheets, fibreglass reinforced mesh construction, silicon carbide abrasive, for sanding render, removing paint, resin, acrylic, rust. No clogging of the abrasive

Art.-No.	Contents	Grit			Barcode
Display carton					
851120	2	120		5	 4 009318 511204
851180	2	180		5	 4 009318 511808



Art.-No.	Contents	Grit			Barcode
Bargain pack					
851820	5	120		5	 4 009318 518203
851880	5	180		5	 4 009318 518807

Mesh sanding sheets, render and plasterboard, 115 x 280 mm



Mesh abrasive sanding sheets, fibreglass reinforced mesh construction, silicon carbide abrasive, for sanding render, removing paint, resin, acrylic, rust. No clogging of the abrasive

Art.-No.	Contents	Grit			Barcode
Display carton					
854120	2	120		5	 4 009318 541201
854180	2	180		5	 4 009318 541805



Art.-No.	Contents	Grit			Barcode
Bargain pack					
854820	5	120		5	 4 009318 548200
854880	5	180		5	 4 009318 548804

Paint mixers



Paint mixer, nylon wings, for mixing varnish, glaze and paint, strong construction, free-running, for use in standard electric drills, stirs the mixture downwards to avoid splashing, ideal for mixing small volumes

Art.-No.	∅	Capacity	Length	⌘	📦	📦	Barcode
497006	60 mm	max. 5 l	350 mm	6 mm	📦	1	
497008	80 mm	10 - 15 l	400 mm	8 mm	📦	1	



Paint mixers



Mixers for paint, metal spiral, for mixing emulsion and wall paint, thin mortar, heavy duty pattern, smooth running, plastic sheathed, for use in commonly used drills, minimum 500 watt.

Art.-No.	∅	Capacity	Length	⌘	📦	📦	Barcode
497206	60 mm	max. 5 l	400 mm	8 mm	📦	1	
497208	80 mm	5 - 15 l	400 mm	8 mm	📦	1	
497210	100 mm	10 - 25 l	590 mm	10 mm	📦	1	
497212	120 mm	20 - 30 l	590 mm	10 mm	📦	1	



Mortar mixer



Mixers for mortar, metal spiral, for mixing mortar, tile adhesive, all types of plaster, heavy duty pattern, smooth running, plastic sheathed, no splashing of paint in use, for use in commonly used drills, minimum 400 watt, good mixing with low demand on the machine.

Art.-No.	∅	Capacity	Length	⌘	📦	📦	Barcode
497607	70 mm	4 - 7 l	400 mm	8 mm	📦	1	
497609	90 mm	7 - 10 l	400 mm	8 mm	📦	1	
497612	100 mm	10 - 15 l	590 mm	10 mm	📦	1	



Mortar mixer M14



Mixers for mortar, metal spiral, M14 outside thread with hexagon flange, for mixing mortar, cement, screed, concrete and adhesives, heavy duty pattern, easy, safe and smooth running, powder coated, no splashing of paint in use, for use in commonly used drills, minimum 700 watt.

Art.-No.	∅	Length	⌘	📦	📦	Barcode
497630	100 mm	590 mm	M 14	📦	1	
497632	120 mm	590 mm	M 14	📦	1	



Adhesive mixing paddles



Mixers for adhesive, metal spiral, for mixing flooring adhesive, filler, tile adhesive, plaster and screed, heavy duty pattern, smooth running, plastic sheathed, no splashing of paint in use, for use in commonly used drills, minimum 500 watt, gives homogenous mixing, round vanes save energy.

Art.-No.	∅	Capacity	Length	⚙️	📦	Barcode
497708	85 mm	5 - 10 l	400 mm	8 mm	1	
497711	105 mm	10 - 15 l	590 mm	10 mm	1	

Kneepad for tilers



water-repellent outer cap and gel foam backing, super lightweight, ideal for tiling, working in the garden and other kneeling work, with wide strap and hook-and-loop fastener for good fit on the knee, thus improving the blood circulation when kneeling, acc. to DIN EN 14404, offers protection against cuts and stitches when kneeling on grounds, performance categorie 1

Art.-No.	Contents	📦	Barcode
923920	1 pair	1	

Kneepad Kniefix-Super +



consisting of polyurethane, ideal for tiling, working in the garden and other kneeling work, leaves no marks on the floor when skidding, with wide, universally adjustable rubber straps for better fit on the knee, thus improving the blood circulation when kneeling, acc. to DIN EN 14404, offers protection against cuts and stitches when kneeling on the grounds, performance categorie 1

Art.-No.	Contents	📦	Barcode
922420	1 pair	1	

Kneepad Kniefix-Gelenk



consisting of hard shells with a hinge and cushioned backing of closed cellular foam, high degree of mobility and anti-slip profile at the knee surface, ideal for tiling, working in the garden and other kneeling work, moisture and dirt-repellent, with wide, universally adjustable straps for better fit on the knee, thus improving the blood circulation when kneeling, acc. to DIN EN 14404, offers protection against cuts and stitches when kneeling on the grounds, performance categorie 2

Art.-No.	Contents	📦	Barcode
922500	1 pair	1	

Spatulas

Painter's scraper, stainless



Stainless steel, plastic handle, for removing wallpaper on flat surfaces, edges and in corners, for applying filler and adhesives, for removing adhesive residues and grime, ideal for working on lime, concrete and wood, filler can be neatly applied with the scraper, easily removes residues of adhesive and grime

Art.-No.	Scraper width			Barcode
029740	40 mm		2	
029760	60 mm		2	
029780	80 mm		2	
029799	100 mm		2	



INOX
Rost-
frei

Painter's scraper



Flexible metal blade, with clear lacquered wooden handle, for removing wallpaper on flat surfaces, in corners and on edges, for applying fillers and adhesives, for removing adhesive residues and surface contamination, ideal for working on lime, concrete and wood, scrapers can be used to make a clean surface for painting, easily removes glue residues and encrusted grime

Art.-No.	Scraper width			Barcode
029300	30 mm		6	
029400	40 mm		6	
029500	50 mm		6	
029600	60 mm		6	
029800	80 mm		6	
030000	100 mm		6	



Rigid scraper



Long sheet metal blade with ground chamfered edge, extra rigid, with wooden handle, for removing or cutting off old paint, render, removing carpet, adhesive and plaster residues, de-rusting smooth surfaces

Art.-No.	Scraper width			Barcode
030970	70 mm		2	



INOX
Rost-
frei

Putty knife



Flexible blade, conical ground, 2 cutting edges with wooden handle, for removing putty and filler

Art.-No.	Blade			Barcode
029010	95 mm		6	4 009310 290107



Spatula, multi-purpose



Stainless steel blade, extra wide, with long plastic grip for easy handling, for cleaning, adhesive residue, surface coating and filler removal

Art.-No.	Scraper width			Barcode
029200	150 mm		2	4 009310 292002



Toothed adhesive spreader

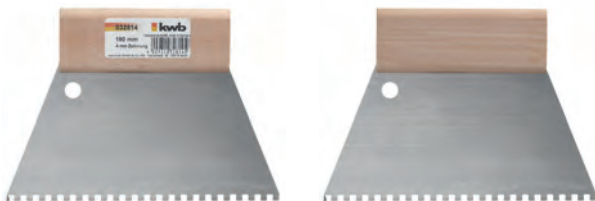


Stainless steel blade, trapezium format, wooden handle, for removing adhesive, tile adhesive and screed

Art.-No.	Scraper width	Tooth spacing			Barcode
032718	180 mm	6 mm		2	4 009310 327186



Toothed adhesive spreader



Bright sheet metal blade, trapezium shaped, wooden handle. For applying glue, tile adhesive, render and plaster

Art.-No.	Scraper width	Tooth spacing			Barcode
032814	180 mm	4 mm		4	4 009310 328145
032818	180 mm	6 mm		4	4 009310 328183



Toothed adhesive spreader



Bright sheet metal blade, trapezium shaped, wooden handle. For applying glue, tile adhesive, render and plaster, especially for applying flooring adhesive

Art.-No.	Scraper width	Tooth spacing			Barcode
033312	180 mm	by form B2		4	4 009310 333125



Adhesive spreader/ finishing spatula



Bright sheet metal blade, trapezium shaped, wooden handle, smooth, for applying adhesives, fillers etc. to smooth old and rough plaster, to cover grooves and cracks

Art.-No.	Scraper width			Barcode
032320	200 mm		2	4 009310 323201



Adhesive spreader/ finishing spatula with 2-component handle



Bright sheet metal blade, trapezium shaped. 2-component grip, smooth, good for applying adhesives, plaster and fillers over large surfaces

Art.-No.	Scraper width			Barcode
033240	400 mm		2	4 009310 332401
033260	600 mm		2	4 009310 332609



Taping knife



Stainless steel, trapezium-shaped, wooden handle, for filling large areas, for smoothing plaster

Art.-No.	Scraper width			Barcode
934525	250 mm		1	
934550	500 mm		1	



Jointing spatula



Stainless steel, 2-component handle, with cross slot PH 2 bit and 1/4" drive in end of handle, for smoothing plasterboard joints and quickly manually removing any projecting screws

Art.-No.	Scraper width			Barcode
033115	150 mm		6	



Long handle spatula with aluminium grip



Spring steel blade, stainless, with rounded corners, for overhead working on ceilings and high walls

Art.-No.	Scraper width			Barcode
180245	180 mm		2	



Toothed adhesive spreader



Plastic, toothed all round, each side with different tothing, for applying glue, tiling adhesive in various thicknesses, and screed

Art.-No.	Dimensions			Barcode
032900	180 x 140 mm		10	



Silicone spatula



Rubber, for smoothing and removal of excess sealant on newly applied silicone beads

Art.-No.	Dimensions			Barcode
033010	134 x 64 x 9 mm		5	4 009310 330100



FUGENSTAR sealant finishing set, 4 pc.



Sealant finishing set, rubber, for smoothing and shaping freshly applied silicone or acrylic sealants, with various profiles, in storage box

Art.-No.	Contents			Barcode
033120	4 pc.		2	4 009310 331200



Sealant removal tool



Plastic with metal blade, with 90° blade angle, giving easy removal and scraping out of old silicone and acrylic sealants from connection and expansion joints

Art.-No.	Length			Barcode
033100	280 mm		2	4 009310 331000



Trimming straight edge



With plastic handle, cutting guide line and carpet ripper, stainless steel, also for use as straight edge or skimmer

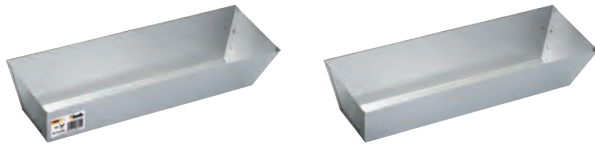
Art.-No.	Length			Barcode
031900	600 mm		2	4 009310 319000



Mud pan



Stainless steel, tapered for easy handling and application of filler



Art.-No.	Dimensions			Barcode
180800	340 x 115 x 80 mm		2	4 009311 808004



Mud pan



Plastic, tapered shape for convenient handling, with 2 metal edges on the long sides, for easy disposal of fillers and adhesives



Art.-No.	Dimensions			Barcode
180820	352 x 120 x 85 mm		2	4 009311 808202

Tiling tools

Tile cutting machine



420 mm, with adjustable angle fence, with breaking head, cutting length max. 420 mm straight and tiles up to 32 x 32 cm diagonal, cutting depth max. 10 mm, sturdy and torsion resistant aluminium profile base plate, guide rail with angle fence for repetitive and diagonal cuts, free-sliding break-off head, non-slip rubber overlay

Art.-No.	Length			Barcode
178900	420 mm		1	



TC spare cutting wheel



Tungsten carbide, ground, for tile machine part no. 178900

Art.-No.	∅	for			Barcode
178720	22 mm	Part no. 178900		2	



Tiling washboy sets



Useful washboy sets for tiles, suitable for washing down tiles after grouting, plastering or building jobs, mangle with squeezing rollers

Art.-No.	Contents			Barcode
178310	10 Litre black bucket with mangle 1 Black rubber-faced plastic float, 140 x 280 x 8 mm 1 Absorbent sponge float, 140 x 280 x 30 mm		1	
178324	24 Litre black bucket with twin roller mangle 1 Black rubber-faced plastic float, 140 x 280 x 8 mm 1 Absorbent sponge float, 140 x 280 x 30 mm		1	



Tile marking guide



Plastic, adjustable angle fence, for marking and transferring markings for tiling, for example for pipe holes, switch and socket openings in bathrooms and toilets

Art.-No.	Length			Barcode
061300	435 mm		1	



Tile cutting and breaking pliers



Tungsten carbide cutting wheel Ø 14 mm, handle with slip guard, for scoring and breaking wall and floor tiles, mosaic- and glass mosaic tiles

Art.-No.	Length			Barcode
177300	210 mm		2	4 009311 773005



TC tile cutter



Tungsten carbide cutter, with plastic cap, for pre-scoring of tiles

Art.-No.	Length			Barcode
177400	140 mm		2	4 009311 774002



Tile nibbling pliers



Parrot shape, ground all round, for enlarging pre-drilled holes in tiles, and for shaping tile edges

Art.-No.	Length			Barcode
178400	190 mm		2	4 009311 784001



Tile hammer, flat



Tungsten carbide tipped, ideal for positioning and removing tiles, for shaping edges and knocking out damaged tiles

Art.-No.	Weight			Barcode
177500	75 g		2	4 009311 775009



Tile hammer, pointed



Tungsten carbide tipped, tiles can easily be broken along a pre-scored line and reduced to the correct size, ideal for knocking out damaged tiles



Art.-No.	Weight			Barcode
177510	75 g		2	



Scriber



Special steel, chemically blacked, No. 35, straight and 90° points, both with tungsten carbide tips, for scribing and marking for drilling or cutting in various materials such as wood, plastic, metal



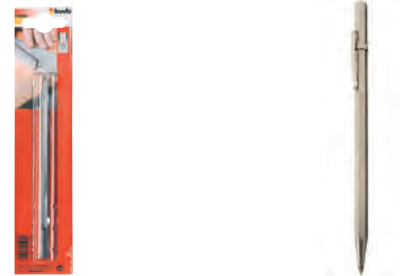
Art.-No.	Shape	Length			Barcode
170600	Nr. 35	250 mm		2	



Scriber with tungsten carbide point



Tungsten carbide point, all-metal construction, with pocket clip, for scribing and marking for drilling or cutting of various materials such as wood, plastic, metal



Art.-No.	Length			Barcode
170500	140 mm		2	



Tile spacers



Plastic, white, to be placed in tile joints while installing wall, ceiling or floor tiles, ensures even joint width



Art.-No.	Contents	Length	Width	Icon	Box	Barcode
179120	250	18 mm	2.0 mm	📦	4	4 009311 791207
179125	250	18 mm	2.5 mm	📦	4	4 009311 791252
179130	250	18 mm	3 mm	📦	4	4 009311 791306
179140	250	28 mm	4 mm	📦	2	4 009311 791405
179150	200	28 mm	5 mm	📦	4	4 009311 791504
179180	200	28 mm	8 mm	📦	4	4 009311 791801

Tile wedges

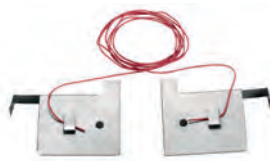


for ensuring exact and uniform tile spacing



Art.-No.	Dimensions	Contents	Icon	Box	Barcode
179213	5,5 x 6,3 mm	250	📦	2	4 009311 792136

Tile aligning corners with rubber cord



Zinc plated sheet steel, 1m rubber cord, for correct tension, with metal tabs to hold the tile, mosaic or slab to be installed in place. The corners should be placed over the first and last tiles, then the rubber cord shows the correct alignment for the tiles in between



Art.-No.	Length	Icon	Box	Barcode
177600	1 m	📦	4	4 009311 776006

Rubber cord for tiling corners



Elastic rubber cord, grey, for laying tiles, slabs, mosaic, correctly tensioned



Art.-No.	Colour	Length	Icon	Box	Barcode
177720	Grey	20 m	📦	4	4 009311 777201



Tiling tools

Tiling squeegee



Rubber blade, heavy duty with wooden handle, for spreading grout into tile joints and removal of excess tile adhesive

Art.-No.	Width			Barcode
032620	200 x 55 mm		4	
032630	300 x 55 mm		4	



All-purpose and tiling sponge



Large pores, yellow, polyester, highly absorbent, for thorough cleaning of excess grout or adhesive from tiles

Art.-No.	Length x width x height			Barcode
177900	165 x 110 x 60 mm		4	
177920	200 x 120 x 60 mm		4	



Tiling sponge



Large pores, orange, natural foam rubber, highly absorbent, for thorough cleaning of excess grout or adhesive from tiles

Art.-No.	Length x width x height			Barcode
178015	150 x 100 x 50 mm		2	



Tiling squeegee



Tile squeegee, with double 20mm rubber blades, zinc plated metal frame and handle socket, for easy tile cleaning and for applying grout to tile joints, or for water removal

Art.-No.	Width			Barcode
934960	600 mm		2	



Grout rakes



Tungsten carbide gritted replaceable blade, for cleaning or raking out old or defective tile joints, supplied with spare blade

Art.-No.	Blade length	Length			Barcode
030100	27 mm	145 mm		2	
030300	50 mm	215 mm		2	

HM

Blades for grout rakes



Spare blades for grout rake

Art.-No.	for	Contents	Blade length			Barcode
030110	Part no. 030100	3	27 mm		2	
030310	Part no. 030300	3	50 mm		2	

HM

Tile file



Tungsten carbide gritted, flat, coarse/fine, for working on tile edges and cut-outs, removal of ridges, smoothing of rough cut or broken edges

Art.-No.	Length			Barcode
499521	200 mm		1	

HM

Plaster cup



Flexible, conical shape, for mixing small quantities of plaster or filler

Art.-No.	∅			Barcode
179400	120 mm		5	



Tiling tools

Plaster cup, size 5



Flexible, cylindrical shape, for mixing small quantities of plaster or filler

Art.-No.	Size			Barcode
180705	Size 5		2	4 009311 807052



Plasterer's pan



With wooden handle, zinc plated, with hanging hooks, for mixing plaster and filler

Art.-No.	Ø			Barcode
033118	180 mm		2	4 009310 331183



Plumb bob



Brass, ground, exact testing of vertical alignment for wallpapering, building and panelling jobs

Art.-No.	Weight			Barcode
177810	75 g		2	4 009311 778109



Plumb bob with line



Solid steel with brass head screw, exact testing of vertical alignment for wallpapering, building and panelling

Art.-No.	Weight	Cord length			Barcode
177850	300 g	20 m		2	4 009311 778505



Glass cutter



Tungsten carbide, with 6 cutting wheels, high cutting performance, for glass up to 8 mm thick, for glass cutting

Art.-No.	Contents			Barcode
177100	with 6 cutting wheels		2	4 009311 771001

HM

Sealant gun



Aluminium housing, enclosed format, with enclosed aluminium cylinder, suitable for silicone, various adhesives and sealants in 310 ml cartridges as well as foil packs 300-400 ml, untoothed stock for consistent pressure and precise dispensing

Art.-No.	Length			Barcode
932300	235 mm		2	4 009319 323004

Skeleton sealant gun



Rack and pinion, rotatable head, for standard 150 and 310 ml cartridges, optimal operation in all situations, integral hanging hook, sturdy frame

Art.-No.	Length			Barcode
932111	230 mm		1	4 009319 321116

Building tools

Scraper



Tungsten carbide blade, ground both sides, light alloy holder with 2-component grip, for cleaning and removal of paint and varnish residues

Art.-No.	Width			Barcode
032450	50 mm		2	4 009310 324505



Blades for scraper



Tungsten carbide blade, ground both sides, double-sided

Art.-No.	Width			Barcode
032550	50 mm		2	4 009310 325502



Plastering trowel



Stainless steel, narrow, lacquered wooden handle, for all masonry and plasterwork jobs

Art.-No.	Trowel length x width			Barcode
934516	160 x 60/85 mm		1	4 009319 345167



Bucket trowel



Stainless steel, 2-component handle, for plastering and applying mortar etc. to walls and other surfaces

Art.-No.	Trowel length x width			Barcode
924074	140 x 60/85 mm		1	4 009319 240745
924076	160 x 60/85 mm		1	4 009319 240769



Bucket trowel



Stainless steel, lacquered wooden handle, for plastering walls and other surfaces, for applying mortar

Art.-No.	Trowel length x width			Barcode
924024	140 x 60/85 mm		1	4 009319 240240



Bucket trowel, swan neck



Stainless steel, square ended with swan neck lacquered wooden handle, for plastering and bricklaying/ blockwork, spreading and smoothing plaster.

Art.-No.	Trowel length x width			Barcode
924266	160 x 85/115 mm		1	4 009319 242664
924268	180 x 95/125 mm		1	4 009319 242688



Bucket trowel, swan neck



Stainless steel, square ended with swan neck lacquered wooden handle, for plastering and bricklaying/ blockwork, spreading and smoothing plaster, the swan neck handle gives the perfect centre of gravity for quick and controlled application of mortar/plaster

Art.-No.	Trowel length x width			Barcode
924226	160 x 85/115 mm		1	4 009319 242268
924228	180 x 95/125 mm		1	4 009319 242282



Berlin pattern brick trowel



Hardened steel, with swan neck handle, flexible, polished face, conical ground, lacquered wooden handle, for applying mortar, for tile adhesive, screed, concrete, render, gypsum, plaster base

Art.-No.	Trowel length x width			Barcode
924122	220 x 200 mm		1	4 009319 241223



Building tools

Arnhem pattern brick trowel, for right-handers



Hardened steel, lacquered wooden handle, for applying mortar, building and plastering

Art.-No.	Trowel length x width			Barcode
923618	180 x 145 mm		1	



Tuck pointers



Hardened steel, long, lacquered wooden handle, for brickwork and blockwork jointing

Art.-No.	Trowel length x width			Barcode
925016	180 x 8 mm		1	
925020	180 x 10 mm		1	
925022	180 x 12 mm		1	



Hod



Plastic, with retaining lip, centre handle, for convenient handling in jointing and drywall work

Art.-No.	Trowel length x width			Barcode
925732	320 x 180 mm		1	



Plasterer's hawk



Plastic, for carrying mortar for all jointing operations

Art.-No.	Trowel length x width			Barcode
919524	250 x 250 mm		1	



Small tool



Hardened steel, flexible, leaf and square shape, plastic-coated centre grip, for small patching jobs in plaster or ornamental mouldings, for intricate and decorative shapes



Art.-No.	Scraper width			Barcode
925910	10 mm		1	4 009319 259105
925916	16 mm		1	4 009319 259167
925920	20 mm		1	4 009319 259204

Pointing trowel, round end



Hardened steel, lacquered wooden handle, Dutch pattern, round point, for laying and smoothing of mortar



Art.-No.	Trowel length x width			Barcode
923014	140 x 103 mm		1	4 009319 230142

Pointing trowel, pointed



Hardened steel, lacquered wooden handle, Dutch pattern, sharp point, for laying and smoothing of mortar



Art.-No.	Trowel length x width			Barcode
923514	140 x 95 mm		1	4 009319 235147

Pointing trowel, Hamburg pattern



Stainless steel, 2-component handle, for masonry and brickwork in less accessible areas, for finishing on masonry or plaster, or on ornamental plaster mouldings



Art.-No.	Trowel length x width			Barcode
925564	140 x 80 mm		1	4 009319 255640

Pointing trowel, Hamburg pattern



Stainless steel, swan-neck lacquered wooden handle, for masonry and brickwork in difficult to access areas, on plaster surfaces in corners or ornamental plaster mouldings

Art.-No.	Trowel length x width			Barcode
925514	140 x 80 mm		1	4 009319 255145



Tongue gauging trowel



Stainless steel, 2-component handle, for all finishing and plastering jobs during plumbing and electrical work, eg covering concealed cable- and pipework with plaster or filler, or in less accessible areas, finishing off after installation of conduit, switches or sockets

Art.-No.	Trowel length x width			Barcode
934366	160 x 45 mm		1	4 009319 343668



Tongue gauging trowel



Stainless steel, lacquered wooden handle, for all finishing and plastering jobs during plumbing and electrical work, eg covering concealed cable- and pipework with plaster or filler, or in less accessible areas, finishing off after installation of conduit, switches or sockets

Art.-No.	Trowel length x width			Barcode
934316	160 x 45 mm		1	4 009319 343163



Gauging trowel



Stainless steel, 2-component handle, for applying mortar or plaster in narrow or difficult to access areas, and for small patching jobs

Art.-No.	Trowel length x width			Barcode
925864	140 x 52 mm		1	4 009319 258641



Gauging trowel



Stainless steel, lacquered wooden handle, for applying mortar or plaster in narrow or difficult to access areas, and for small patching jobs

Art.-No.	Trowel length x width			Barcode
925814	140 x 52 mm		1	4 009319 258146



Plastering spatula trowel



Stainless steel, 2-component handle, for fine finishing work on plaster, mortar and gypsum

Art.-No.	Trowel length x width			Barcode
925466	100 x 60 mm		1	4 009319 254667
925468	110 x 80 mm		1	4 009319 254681
925470	160 x 100 mm		1	4 009319 254704



Plastering spatula trowel



Stainless steel, lacquered wooden handle, for intricate finishing jobs on all types of mortar and plaster

Art.-No.	Trowel length x width			Barcode
925406	100 x 60 mm		1	4 009319 254063
925408	110 x 80 mm		1	4 009319 254087
925416	160 x 100 mm		1	4 009319 254162



Internal corner trowel



Stainless steel, lacquered wooden handle, for plastering wall and ceiling corners

Art.-No.	Trowel length x width			Barcode
919608	80 x 60 mm		1	4 009319 196080



External corner trowel



Stainless steel, lacquered wooden handle, for plastering external corners of walls, beams or columns; or stair edges

Art.-No.	Trowel length x width			Barcode
934208	80 x 60 mm		1	4 009319 34208 1



Adhesive dispensing trowel



Zinc plated sheet steel, plastic handle, for working on masonry, aerated concrete, breezeblocks and sandstone, for dispensing the correct quantity of adhesive for the masonry being worked

Art.-No.	Width			Barcode
033210	100 mm		2	4 009310 33210 4
033211	115 mm		2	4 009310 33211 1
033215	150 mm		2	4 009310 33215 9
033217	175 mm		2	4 009310 33217 3
033224	240 mm		2	4 009310 33224 1



Tiling trowel, Belgian pattern



Hardened steel, heart-shaped, swan neck lacquered wooden handle, for applying mortar and tile adhesive

Art.-No.	Trowel length x width			Barcode
919716	160 x 120 mm		1	4 009319 19716 2



Smoothing trowel



Stainless steel, smooth, 2-component handle, for flattening and smoothing fillers, mortar and adhesives, for building work or tile-laying

Art.-No.	Trowel length x width			Barcode
924658	280 x 130 mm		1	4 009319 246587



Smoothing trowel



Stainless steel, smooth, lacquered wooden handle, for flattening and smoothing fillers, mortar and adhesives, for building work or tile-laying

Art.-No.	Trowel length x width			Barcode
924638	280 x 130 mm		1	4 009319 246389



Smoothing trowel



Hardened steel, smooth, lacquered wooden handle, for applying mortar and tile adhesive

Art.-No.	Trowel length x width			Barcode
923728	280 x 130 mm		1	4 009319 237288



Adhesive trowel, toothed 2 sides



Stainless steel, lacquered wooden handle, for applying and smoothing plaster or filler on walls or floors, filling hollows, joints and holes, or for similar jobs with tile adhesive

Art.-No.	Trowel length x width	Tooth spacing			Barcode
924428	280 x 130 mm	4 mm		1	4 009319 244286
924438	280 x 130 mm	6 mm		1	4 009319 244385
924448	280 x 130 mm	8 mm		1	4 009319 244484
924458	280 x 130 mm	10 mm		1	4 009319 244583
924468	280 x 130 mm	12 mm		1	4 009319 244682



Building tools

Adhesive trowel, toothed both sides



Hardened steel, lacquered wooden handle, for uniform application of tile and carpet adhesive

Art.-No.	Trowel length x width	Tooth spacing			Barcode
923818	280 x 130 mm	4 mm		1	4 009319 238186
923828	280 x 130 mm	6 mm		1	4 009319 238285



Swiss smoothing trowel



Stainless steel, smooth, laquered woodenhandle, suitable for extensive application and smoothing fillers, mortar and adhesives, in particular for masonry works and plastering with different plaster

Art.-No.	Trowel length x width			Barcode
919450	500 x 130 mm		1	4 009319 194505



Papillon smoothing trowel, serrated on 2 sides



Stainless steel, lacquered wooden handle, special Papillon toothing, with bevelled outside edge, creates a mortar, filler or adhesive bed with a height of 5 mm without air pockets, without scratching and getting jammed, especially for deep-bed laying of tiles or slabs outdoor

Art.-No.	Trowel length x width			Barcode
924488	280 x 130 mm		1	4 009319 244880



Flooring trowel



Hardened steel, narrow shape, lacquered wooden handle, light alloy brace, blade manually finished, for spreading mortar, plaster and screed over large surfaces, especially floors

Art.-No.	Trowel length x width			Barcode
919850	500 x 115 mm		1	4 009319 198503



Smoothing trowel, plastic



Plastic, for application of e.g. Grout, mortar, tile adhesive, sealant, plaster for smoothing out irregularities and hollows on walls and floors

Art.-No.	Trowel length x width			Barcode
924538	280 x 140 mm		1	4 009319 245382



Smoothing trowel, plastic, extra narrow



Plastic, extra narrow, for application of e.g. Grout, mortar, tile adhesive, sealant, plaster for smoothing out irregularities and hollows on walls and floors

Art.-No.	Trowel length x width			Barcode
924320	200 x 70 mm		1	4 009319 243203



Finishing float



Plastic, for finishing and patching of small areas of plaster, for areas not accessible using normal size trowels

Art.-No.	Dimensions			Barcode
925626	260 x 80 mm		1	4 009319 256265



Skimming spatulas



Plastic, for use with either hand on large surfaces for applying or smoothing plaster

Art.-No.	Dimensions				Barcode
922808	800 x 120 mm	20 mm		1	4 009319 228088
922812	1200 x 120 mm	20 mm		2	4 009319 228125

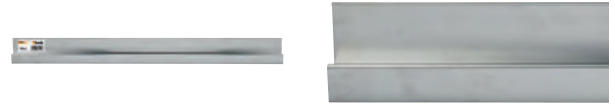


H-profile skimming spatulas



Aluminium, H-section, for smoothing plaster over difficult substrates such as concrete, filling irregularities to give a good final surface

Art.-No.	Length			Barcode
062112	120 cm		1	4 009310 621123
062115	150 cm		1	4 009310 621154
062120	200 cm		1	4 009310 621208



Feather edge



Aluminium, feather edge section with centre bevel, for smoothing plaster over difficult substrates such as concrete, filling irregularities to give a good final surface

Art.-No.	Length			Barcode
062312	120 cm		1	4 009310 623127
062315	150 cm		1	4 009310 623158



Float



Plastic, for smoothing and removal of freshly applied plaster or render, for good adhesion and even surfaces

Art.-No.	Dimensions			Barcode
924938	280 x 140 mm		1	4 009319 249380
924948	320 x 180 mm		1	4 009319 249489
924958	360 x 200 mm		2	4 009319 249588



Float, plywood



Plywood, for smoothing and levelling freshly applied plaster or screed, lime-resistant, for levelling and smoothing lime plaster and cement, gives uniform surfaces with low wear and high strength

Art.-No.	Dimensions			Barcode
924838	280 x 140 mm		1	4 009319 248383
924840	400 x 150 mm		1	4 009319 248406



Float with rubber sponge facing



Plastic, with 9mm sponge rubber facing, orange, for making an extra-smooth plaster surface



Art.-No.	Dimensions			Barcode
924728	280 x 140 mm		1	4 009319 247287



Float with rubber sponge facing



Plastic, with 18mm sponge rubber facing, orange, for making an extra-smooth plaster surface



Art.-No.	Dimensions			Barcode
924788	280 x 140 mm		1	4 009319 247881



Spare facing, foam rubber



For part no. 924728, 924788, orange, for making an extra-smooth plaster surface



Art.-No.	Dimensions				Barcode
924789	280 x 140 mm	20 mm		2	4 009319 247898



Float with sponge facing



Plastic, with 20mm sponge facing, for making an extra-smooth plaster surface



Art.-No.	Dimensions			Barcode
924748	280 x 140 mm		1	4 009319 247485



Building tools

Float with sponge facing



Plastic, with 40mm sponge facing, for making an extra-smooth plaster surface

Art.-No.	Dimensions				Barcode
924798	280 x 140 mm	40 mm		2	



Spare facing, sponge



For part no. 924747, 924798, white, for making an extra-smooth plaster surface

Art.-No.	Dimensions				Barcode
924799	280 x 140 mm	45 mm		2	



Float with absorbent sponge



Plastic, with 30mm absorbent sponge facing, for making an extra-smooth plaster surface, and for final cleaning after tile grouting

Art.-No.	Dimensions				Barcode
924738	280 x 140 mm			1	



Spare facing, absorbent sponge



For part no. 924738, for making an extra-smooth plaster surface and for final cleaning after tile grouting

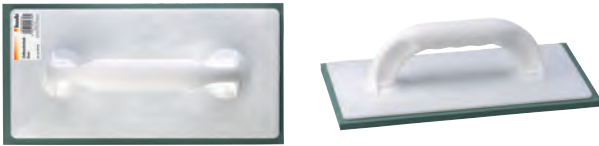
Art.-No.	Dimensions				Barcode
924739	280 x 140 mm	30 mm		2	



Float with foam rubber facing



Plastic, with 8 mm foam rubber facing, green, for making an extra-smooth plaster surface



Art.-No.	Dimensions			Barcode
924758	280 x 140 mm		1	4 009319 247584



Float with foam rubber facing



Plastic, with 10mm foam rubber facing, black, for making an extra-smooth plaster surface, and for contouring of plaster surfaces



Art.-No.	Dimensions			Barcode
924768	280 x 140 mm		1	4 009319 247683



Float with felt facing



Plastic, with 10mm felt facing, black, for making an extra-smooth plaster surface



Art.-No.	Dimensions			Barcode
924778	280 x 140 mm		1	4 009319 247782



Spare facing, felt



For part no. 924778, black, for making an extra-smooth plaster surface



Art.-No.	Dimensions				Barcode
924779	280 x 140 mm	10 mm		2	4 009319 247799



Blockwork sanding float ★★★★★

Plywood, with handle, 16 grit, for removing surface irregularities on lightweight building materials, for aerated concrete blocks, Styropor, Styrodur

Art.-No.	Dimensions			Barcode
924850	480 x 240 mm		1	4 009319 248505



Spare facing for blockwork sander ★★★★★

For part no. 924850, 16 grit, for levelling uneven surfaces on building blocks, for aerated concrete, Styropor/Styrodur insulation

Art.-No.	Dimensions			Barcode
924852	480 x 240 mm		1	4 009319 248529



Floor scraper without handle ★★★★★

Hardened steel plate, handle socket 35mm, for removal, deburring and cleaning of form-work residue from floor and ceilings, also for use in de-icing paths etc.

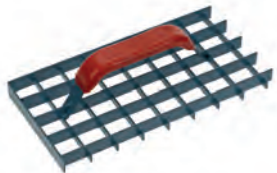
Art.-No.	Length			Barcode
180030	300 mm		1	4 009311 800305



Lattice plane with ergonomic grip ★★★★★

Sheet steel, plastic coated handle, all grid elements spot welded, lattice size 30 x 30mm, one side open one side closed, for removing excess render

Art.-No.	Dimensions			Barcode
180138	285 x 145 mm		1	4 009311 801388



Aluminium plane



Light alloy with 8 hardened steel blades, for many uses finishing or levelling plaster and render, and removing any excess material

Art.-No.	Dimensions			Barcode
180150	450 x 85 mm		1	4 009311 801500



Render scratching float



Wooden base with steel points, with hand strap, for universal roughing of interior and exterior plaster and render

Art.-No.	Dimensions			Barcode
180318	180 x 90 mm		2	4 009311 803184



Plasterer's pins



Hardened, for universal use on frameworks, plastering profiles, or for installing window and door frames

Art.-No.	Shape			Barcode
179500	square		2	4 009311 795007
179520	round		2	4 009311 795205



Mason's line, green



Nylon mason's line, braided 1.2 mm Ø, for horizontal and vertical alignment of bricks and blocks

Art.-No.	Ø	Colour	Length			Barcode
925105	1,2 mm	Green	50 m		3	4 009319 251055
925110	1,2 mm	Green	100 m		3	4 009319 251109



Building tools

Mason's line, red



Nylon mason's line, braided 1.2 mm Ø, for horizontal and vertical alignment of bricks and blocks

Art.-No.	Ø	Colour	Length			Barcode
925125	1,2 mm	red	50 m		3	
925120	1,2 mm	red	100 m		3	



Mason's line, white



Nylon mason's line, braided 1.7 mm Ø, extra strong, for horizontal and vertical alignment of bricks and blocks

Art.-No.	Ø	Colour	Length			Barcode
922105	1,7 mm	white	50 m		2	
922110	1,7 mm	white	100 m		2	
922125	2 mm	white	50 m		2	
922130	2 mm	white	100 m		2	



Hemp string



for wrapping, tying and binding

Art.-No.	Cord length			Barcode
179305	50 m		2	



PROFI chalk line kit



Die-cast zinc housing, with centre point, with winding handle, 30 metre line, felt buffers, supplied without chalk, for coloured marking during brick- and floor laying, partitioning etc., also for use as plumb line and gradient measure

Art.-No.	Cord length			Barcode
925300	30 m		1	



Chalk for chalk lines



For use with chalk line, part no. 925300

Art.-No.	Colour	Weight			Barcode
925310	red	100 g		2	
925320	Blue	100 g		2	

Chalk line set



Die-cast zinc housing, with winding handle, 30 metre line, with hook tip, with red and blue marking powder, for coloured marking during brick- and floor laying, partitioning etc., also for use as plumb line, with line level

Art.-No.	Contents			Barcode
925200	1 Chalk line, 30 m Line 1 Line level 1 Bag of red chalk 1 Bag of blue chalk		1	

PROFI nail lifting bar



Flat, extremely heavy duty, oval shaft, one end with broad blade, the other with bent claw, with polished working faces, for opening cases, lifting floor boards, invaluable for DIY, kitchen fitting, exhibition stand building, carpentry, flooring and joinery



Art.-No.	Length			Barcode
454360	600 mm		1	
454380	900 mm		1	



Nail lifting bar



With hand grip, ideal for removing nails, raising floorboards etc.



Art.-No.	Length			Barcode
454100	300 mm		3	



Hand tools / Pipe tools

Board lifter



heavy duty, plastic handle, for transporting, laying and replacing paving slabs, tiles and other stonework, grip range from 300 to 500 mm, easily adjustable, lifting capacity up to 30 kg

Art.-No.	for arbors			Barcode
179600	300 - 500 mm		1	4 009311 796004



Plasterboard lifter



Metal construction, plastic coated, non-slip, for carrying plasterboard sheets

Art.-No.	for			Barcode
179711	Plasterboard		2	4 009311 797117



Suction lifter, multi-purpose



For glass and other smooth surfaces, suction lifter with aluminium housing for transporting heavy, awkward objects, for example glass, doors, windows and sheets, lifting capacity max. 25 kg

Art.-No.	max. Kg			Barcode
179800	25		1	4 009311 798008



Sheet metal punch



Steel construction, for sheet metal including stainless steel, eg stainless steel sinks, for problem-free hole cutting for taps and mixer taps

Art.-No.	∅			Barcode
525600	32 mm		1	4 009315 256009
525700	35 mm		1	4 009315 257006
525800	40 mm		1	4 009315 258003



Pipe cutter



With 1 cutting wheel and 2 guide rollers, for copper, brass, light alloy, hard plastic and thin-walled steel tubes, with scraper for deburring the inside of the cut tube

Art.-No.	Pipe diameter			Barcode
950416	3 - 16 mm		1	4 009319 504168



Pipe cutter with scraper



With 1 cutting wheel and 2 guide rollers, for copper, brass, light alloy, hard plastic and thin-walled steel tubes, with scraper in the handle for deburring the inside of the cut tube

Art.-No.	Pipe diameter			Barcode
950430	3 - 35 with scraper		2	4 009319 504304

Basin wrench



Adjustable swivel head for inaccessible areas, for example back nuts on baths, basins and taps, hardened steel jaws

Art.-No.	Size	Length			Barcode
981000	AF 10 - 28 mm	250 mm		1	4 009319 810009



Draw tape



PVC, 15 m, 120 mm locating spring, eyeletted end, aid for passing cables through voids

Art.-No.	Ø	Length			Barcode
955815	3 mm	15 mm		2	4 009319 558154



Scissors / Marker pens

Multi-purpose snips



Straight blade, titanium coated, 2 component grip, specially suitable for paper, card, leather, thin plastics and carbon fibre

Art.-No.	Length			Barcode
021117	175 mm, in the display		Z 16	
021127	175 mm, bulk		5	



Multi-purpose snips



Cranked blade short, titanium coated, 2 component grip, specially suitable for paper, card, leather, thin plastics and carbon fibre

Art.-No.	Length			Barcode
021121	210 mm, in the display		Z 12	
021131	210 mm, bulk		3	



Multi-purpose snips



Cranked blade long, titanium coated, 2 component grip, specially suitable for paper, card, leather, thin plastics and carbon fibre

Art.-No.	Length			Barcode
021123	230 mm, in the display		Z 12	



Marker pen, narrow



Fine, pointed tip, waterproof, oil- and dirt proof, quick-drying, for marking wood, cement and concrete surfaces, copper, castings, wood and metal

Art.-No.	Colour	Contents			Barcode
376800	black	12		12	
377110	black	3		6	

Marker pen, narrow



Fine, pointed tip, waterproof, oil- and dirt proof, quick-drying, for marking wood, cement and concrete surfaces, copper, castings, wood and metal

Art.-No.	Colour	Contents			Barcode
376900	red	12		12	
376920	red	3		6	

Marker pen, narrow



Fine, pointed tip, waterproof, oil- and dirt proof, quick-drying, for marking wood, cement and concrete surfaces, copper, castings, wood and metal

Art.-No.	Colour	Contents			Barcode
377000	Blue	12		12	
377130	Blue	3		6	

Marker pen set



Fine, pointed tip, waterproof, oil- and dirt proof, quick-drying, for marking wood, cement and concrete surfaces, copper, castings, wood and metal

Art.-No.	Colour	Contents			Barcode
377103	assorted black / red / blue	3		6	

Marker pen, broad



broad, chisel point, for prominent marking, waterproof, oil- and dirt proof, quick-drying, for marking wood, cement and concrete surfaces, copper, castings, wood and metal

Art.-No.	Colour	Contents			Barcode
377410	black	2		2	

Scissors / Marker pens

Marking crayons



weatherproof, high-visibility marking, to mark on dry and wet wood, paper, card, metal, stone, asphalt, tiles, plastic, unwrapped/ without label



Art.-No.	Colour	Contents			Barcode
377210	Yellow	2		6	4 009313 772105
377220	red	2		6	4 009313 772204
377230	Blue	2		6	4 009313 772303

Marking crayon holder



With clip, with press-button, for crayons Ø 10-12 mm



Art.-No.	for			Barcode
377280	Part no. 377210 /- 20 / -30		2	4 009313 772808

Blackboard chalk



White, especially good colour output, dust and grit free, especially breakage resistant and easy to wipe off



Art.-No.	Ø	Contents	Length			Barcode
377310	9 mm	10	80 mm		2	4 009313 773102



Wire twisting tool



With hooks, makes bundling, binding and twisting wires for sacks, brick ties, reinforcement ties easy, for twisting eyelet wires, securing brick ties, reinforcement ties, flower bunches and vegetable sacks

Art.-No.	Length			Barcode
989965	310 mm		1	4 009319 899653

Wire ties, multi-purpose



Steel wire, annealed, for use with 989965

Art.-No.	Contents	Length			Barcode
989966	1000	120 mm		1	4 009319 899660



Sink trap cleaner



Spring steel, coil length 400 mm, coil diameter 6 mm, with winding handle and grip sleeve, specially for compactm traps in baths and showers

Art.-No.	Ø	Length			Barcode
956020	6 mm	400 mm		2	4 009319 560201



Household drain cleaning coil



Spring steel, with winding handle, grip sleeve, for use on blockages in kitchen, bathroom and toilet eg for sink traps, WC bends, washing machine outflows etc.

Art.-No.	Length			Barcode
956021	1500 mm		2	4 009319 560218



Drain cleaning / Miscellaneous items

Drain cleaning coils



Spring steel, with winding handle, with claw and handgrip, for clearing blockages in toilets and drains

Art.-No.	Length			Barcode
956023	3000 mm		2	
956025	5000 mm		2	
956030	10000 mm		1	



Aluminium folding sack truck



sturdy tubular steel frame with aluminium carrier 48 x 25 cm, max. Carrying capacity 100 kg. Folds down to 71 x 48 x 6 cm, fits in any corner or car boot, suitable for shopping or moving house

Art.-No.	Contents			Barcode
786210	Collapsible aluminium sack truck		Z 6	



Telescopic quick support, low



continuously adjustable from 50-115 cm, rubber coated feet, swivel feet allows use on uneven surface, max load vertical 30 kg, at 65° 10 kg, for supporting ceiling boards, door frame construction and other building jobs

Art.-No.	Size			Barcode
980705	50 to 115 cm		1	



Telescopic quick support, high



continuously adjustable from 115 - 290 cm, rubber coated feet, swivel feet allows use on uneven surface, max load vertical 30 kg, at 65° 10 kg, for supporting ceiling boards and frameworks under construction

Art.-No.	Size			Barcode
980712	115 to 290 cm		1	



...always the right tool!



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kwb symbols in product tables

In some sections of our catalogue there are technical symbols in the product tables. Here is a brief explanation of these symbols.

Pliers	
	Plier length
Saws	
	Toothing
Building and tiling tools	
	Thickness

Screwdriver	
	Grip length T-grip screwdrivers
	Grip length DUO-LINE screwdrivers
	Width of screwdriver blade
	Length of screwdriver handle
	Working length DUO-LINE screwdrivers

Sockets	
	Bit length
	Working length
	Drill length
	Shaft diameter

Overview of the kwb pictograms and logos

								
Titanium	Stainless steel	Steel	Iron	Cast iron	Non-ferrous metals	Sheet metal	Profiles	Aluminium
								
Bronze	Plastic	Acrylic	Concrete	Concrete without reinforcement	Stone/masonry	Sand-lime brick	Aerated concrete	Hollow brick
								
Screed	Plaster	Plasterboard	Lightweight construction materials	Hardwood	Softwood	Thick softwood	Firewood	Profiled timber
								
Laminate	Wooden planks for terraces	Formwork	Plywood	Chipboard (coated)	Chipboard	Construction timber	Blockboard	Thin wood
								
Glass/crystal	Porcelain	Ceramics/wall tile	Floor tile	Porcelain stoneware	Marble	Floor clinker	Concrete stone	Exposed aggregate concrete
								
Granite	Roof tiles	Natural stone	Grout	Carpet remnants	Tile glue	Paint		
								
Made in EU	Made in Germany	Steel logo	Magnetic	Laser	Rust-proof	CV	HM	

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