

Full product range

VBW

**YOU'RE
THE PRO.**

THESE ARE YOUR TOOLS.

www.vbw.de

A member of the STAHLWILLE Group



VBW

01

CONSTRUCTION INDUSTRY

02

SANITARY INSTALLATIONS

03

GENERAL- PURPOSE PLIERS & CUTTERS

04

ELECTRICS

05

SPECIAL- PURPOSE PLIERS & CUTTERS

06

SUPPLEMENTARY SETS OF TOOLS

07

SPECIAL SOLUTIONS

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The design dimensions given in this catalogue are approximate and thus not binding – subject to change without prior notice. Illustrations are as close to the original as possible – however, models are subject to modification without prior notice, e.g. where enhancements to design and functionality are implemented. All products are designed to conform with existing legislation on safety as applied to handtools and similar technical products. Our product range is subject to continuous further development & revision and is likely to change, both in terms of the breadth and depth of the range.

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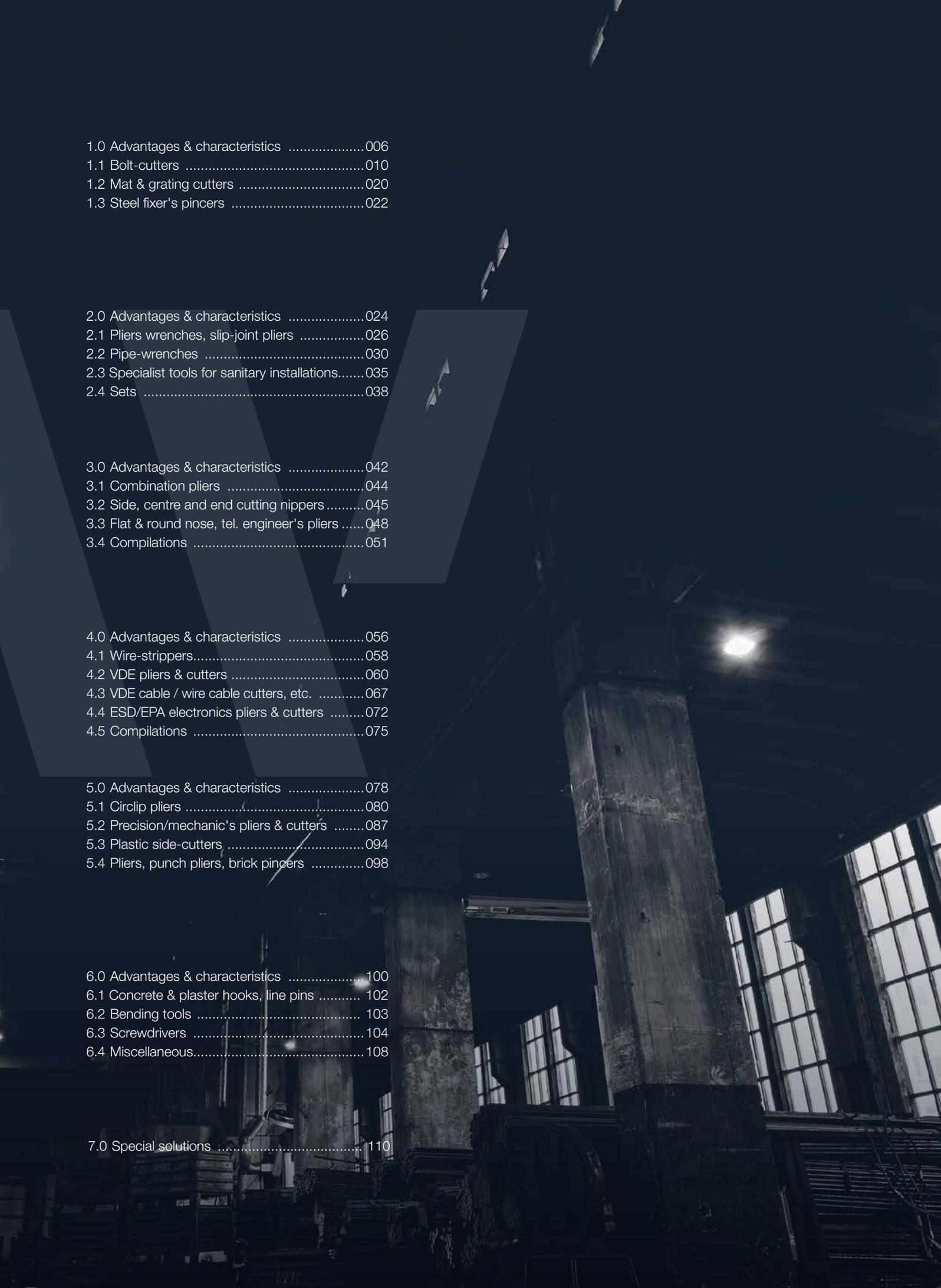
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..... NEW from 2019.....
..... Tradition since 1828



VBW® ●

VBW

FULL POWER AHEAD INTO THE FUTURE.

For generations, VBW has stood for uncompromisingly good tools that have inspired users both in terms of handling and appearance. Thanks to exact design and ultra-modern production methods, future-orientated everyday aids have been created for a wide range of industries. This objective is just as valid today as it was when the company was founded in 1828: tool design that thinks ahead. Core competencies – made in Germany.

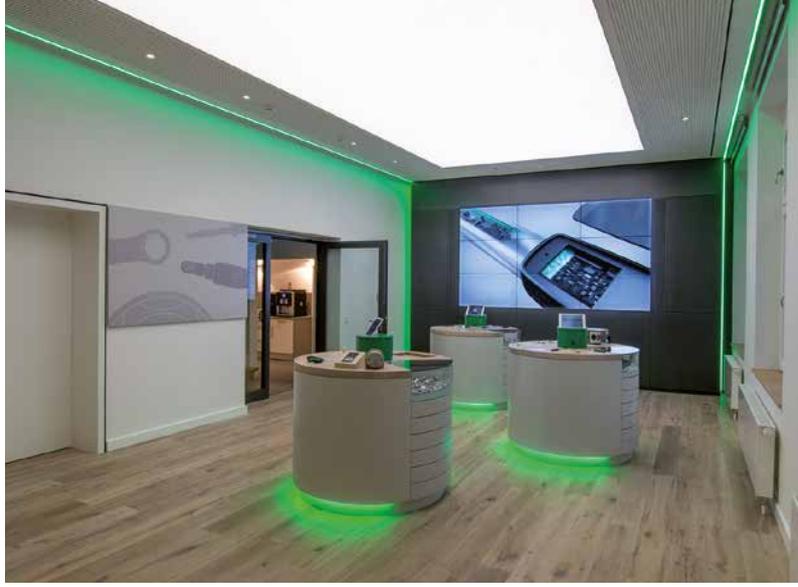
From now on, we are expressing our passion for tools by applying a new design, which heralds an exciting future that holds numerous fascinating new developments. Get ready for your next set of tools.

This is not a revolution.

It is evolution.

Derived from experience –
made for daily application.

www.vbw.de



NO ACCIDENT.

Perfect tools don't just happen. They are the result of many years' experience, state-of-the-art production technology and high-grade materials. Since the company was founded, we at VBW have passed on our valuable know-how from generation to generation in order to enhance it further with the many opportunities offered by contemporary toolmaking techniques.

However, we do not have to go down this path alone, because, as part of the STAHLWILLE Group, we can rely on a passionate team that knows how to pool its skills and achieve optimum results at every step of the process. Perfect tools.





MAKE IT EASY.

Build something big. Shape the future. Construction sites are focal points of creativity and manual labour of a professional standard, which makes them a point of contact for those who don't just talk about work, but actually put their skills to good use. Hard work needn't be hard – if you have the right tools. Easy to handle and yet impressively powerful – that is the result of almost 200 years of experience. Discover our legendary bolt and wire-mesh cutters now and become part of the success story that has inspired generations.

CONSTRUCTION

1.0 Advantages & characteristics	006
1.1 Bolt-cutters	010
1.2 Mat & grating cutters	020
1.3 Steel fixer's pincers	022

01

LET THERE BE LIGHT (WEIGHT)

EXCLUSIVELY FROM VBW



- 01** 980LC Bolt-cutters
See page 014
- 02** 984LC Bolt-cutters
See page 014
- 03** 438LC Flush-cut bolt-cutters
See page 018
- 04** 435LC Cutters for welded wire-mesh
See page 020
- !** **05** 435LC-T Telescopic cutters for welded wire-mesh
See page 021
- !** **06** 980LC-T Telescopic bolt-cutters
See page 019



Our unique LightCut® technology.

If you notice the tool weighs only half as much, what is it like to work with? Powerful and unstoppable, these cutters for bolts & welded wire-mesh slice through hard materials and are incredibly light to handle. Thanks to high-strength aluminium tubing and ergonomically optimised handles, you will experience the original VBW® quality in its lightest form. Your back will appreciate your decision to buy!



CONSTRUCTION

1.1 BOLT-CUTTERS



Spare cutterhead with retaining screws



Spare cutterhead with retaining screws



430 UNIBOLT® bolt-cutters

Suitable for hard materials up to 48 HRC

MAIN PRODUCT UNIBOLT® bolt-cutters, red lacquered

	mm	imp	19 HRC	40 HRC	48 HRC				
430005	460	18	8	6	5				2050
430010	610	24	9	8	7				2816
430015	760	30	11	9	8				4328
430020	910	36	13	11	9				6730
430025	1070	42	16	11	10				8410

REPLACEMENT* Cutterhead with retaining screws

430136	460	18	8	6	5				600
430137	610	24	9	8	7				910
430138	760	30	11	9	8				1425
430139	910	36	13	10	9				2025

REPLACEMENT Cutterhead with retaining screws ID 022

430140	1070	42	16	11	10				2835
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DETAILS

Professional top quality for continuous use
Cutting force up to 48 HRC
Cutter and tube head made of special steel
Drop-forged
Hardened and tempered to high standards
Simple, accurate adjustment of the cutters thanks to eccentric bolts
Reduced effort required due to optimum geometry
Endstop with extra-large buffer

*The spare cutterhead 430137 also fits model 430 (610 mm long) and model 430 LC (800 mm long)



445 End-cutting bolt-cutters

Offset cutterhead allows flush cutting

MAIN PRODUCT End-cutting bolt-cutters, red lacquered

	mm	imp	19 HRC	40 HRC					
445010	630	24.8	8	6					2985

REPLACEMENT Cutterhead with retaining screws

445135	630	24.8	8	6					1030
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DETAILS

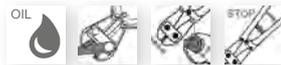
Cutting force up to 40 HRC
Highly accurate cutterhead made of special chrome vanadium steel
Drop-forged cutterhead
Stepless adjustment
Endstop with extra-large buffer
Hardened and tempered to high standards, cutter width 28 mm
For reinforcing steel classes III + IV to DIN 488 - strength approx. 550 N/mm²
For steel rebars and hardened steel wire up to 1226 N/mm² (40 HRC)

980 WAGGONIT® bolt-cutters

Suitable for hard materials up to 48 HRC



Spare cutterhead with retaining screws



MAIN PRODUCT WAGGONIT® bolt-cutters, red lacquered

	mm	imp	19 HRC	40 HRC	48 HRC				
980005	460	18	8	6	5				2013
980010	610	24	9	8	7				2800
980015	760	30	11	9	8				4287
980020	910	36	13	11	9				6438

REPLACEMENT* Cutterhead with retaining screws

980135	460	18	8	6	5				601
980136	610	24	9	8	7				892
980137	760	30	11	9	8				1387
980138	910	36	13	10	9				1979

DETAILS

Cutting force up to 48 HRC
 Cutter and tube head made of special steel
 Drop-forged
 Reduced effort required due to optimum geometry
 Endstop with extra-large buffer
 Hardened and tempered to high standards
 Simple, accurate adjustment of the cutters thanks to eccentric bolts
 *The spare cutterhead 980136 also fits model 980 (610 mm long) and model 980LC (800 mm long)



Individually configurable

700 Floor display

For presentation of a total of six bolt-cutters or cutters for welded wire-mesh

FLOOR DISPLAY | ART. 700050

DETAILS

In a convenient set at a special price
 The perfect place for all cutters for bolts & welded wire-mesh
 Space for six tools
 50 x 30 x 50 cm

 ENSURES
TIDY PRESENTATION

CONSTRUCTION

1.1 BOLT-CUTTERS



Spare cutterhead with retaining screws



980LC LightCUT® bolt-cutters

Suitable for hard materials up to 48 HRC



MAIN PRODUCT LightCUT® bolt-cutters, red lacquered, aluminium tubing

	mm	imp	19 HRC	40 HRC	48 HRC					
980050	800	32	10	8	7					2650

REPLACEMENT* Cutterhead with retaining screws

980136	610	24	9	8	7					892
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DETAILS

Noticeably lighter due to high strength light alloy handles
 Cutting force up to 48 HRC
 Cutter and tube head made of special drop-forged steel
 Reduced effort required due to optimum geometry
 Endstop with extra-large buffer
 Simple, accurate adjustment of the cutters thanks to eccentric bolts
 Hardened and tempered to high standards
 *The spare cutterhead 980136 fits model 980 (610 mm long)
 and model 980LC (800 mm long)



Spare cutterhead with retaining screws



984LC Bolt & offset cutters LightCUT®

Particularly suited to cutting in corners and close to a wall



MAIN PRODUCT LightCUT® bolt-cutters, red lacquered, aluminium tubing

	mm	imp	19 HRC	40 HRC	48 HRC					
984050	800	32	11	9	8					2900

REPLACEMENT Cutterhead with retaining screws

434135	1000	40	11	9	8					1105
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DETAILS

Noticeably lighter due to high strength light alloy handles
 Cutting force up to 48 HRC
 Cutter and tube head made of special drop-forged steel
 Endstop with extra-large buffer
 Reduced effort required due to optimum geometry
 *Simple, accurate adjustment of the cutters thanks to eccentric bolts
 Hardened and tempered to high standards



LightCUT® MODELS (LC) THANKS TO THEIR VERY LOW WEIGHT, THEY MAKE WORK FAR EASIER THAN CONVENTIONAL BOLT-CUTTERS – IMPROVED WORKING PERFORMANCE AND BETTER FOR YOUR HEALTH.

433 CombiCUT® compact bolt-cutters

Particularly suited to cutting with little effort



Spare cutterhead with retaining screws

MAIN PRODUCT Compact bolt-cutters, red lacquered, ergonomic handles

	mm	imp	19 HRC	40 HRC	48 HRC						
433020	390	14	7	5	4						1370

REPLACEMENT Cutterhead with pins and circlips

433125	390	14	7	5	4						400
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DETAILS

Professional top quality for continuous use
 On average, 25% less effort required to make cuts
 Compact, handy model
 Endstop with extra-large buffer
 Highly accurate cutterhead made of special chrome vanadium steel
 Cutter head and tubular head are drop-forged
 No adjustment of the cutter necessary
 Hardened and tempered to high standards
 Registered design
 Ergonomically designed plastic handles designed with the specific application in mind



433 End-cutting bolt-cutters CombiCUT®, small

Particularly suitable for flush cutting thanks to offset cutterhead



Replacement cutterhead with pins and circlips

MAIN PRODUCT End-cutting bolt-cutters, red lacquered, ergonomic handles

	mm	imp	19 HRC	40 HRC	48 HRC						
433040	370	13	7	5	4						1390

REPLACEMENT Cutterhead with pins and circlips

433145	370	13	7	5	4						410
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DETAILS

Professional top quality for continuous use
 Around 12% less effort required to make cuts
 Cutting force up to 48 HRC
 Compact, handy model
 Endstop with extra-large buffer
 Highly accurate cutterhead made of special chrome vanadium steel
 Cutter head and tubular head are drop-forged
 Ergonomically designed plastic handles designed with the specific application in mind
 Hardened and tempered to high standards



VBW COMPACT BOLT-CUTTERS ARE EXTREMELY VERSATILE TOOLS. TYPICAL USERS ARE THESE: MECHANICS, BRICKLAYERS, REINFORCED-CONCRETE WORKERS, ROOFERS, ROAD AND SEWER BUILDERS, AGRICULTURAL WORKERS AND AGRICULTURAL MACHINERY WORKSHOPS, POLICE, FIRE BRIGADES, THE ARMED FORCES, CHANDLERS, BICYCLE SHOPS AND FACILITY MANAGERS. THE PROBLEM SOLVER FOR SPECIAL APPLICATIONS IN CONFINED SPACES.

CONSTRUCTION

1.1 BOLT-CUTTERS



Exclusively from VBW:
THE PROBLEM SOLVER



434 Bolt-cutters, angled long-reach cutters

Particularly suited to cutting the 1st and 2nd layers, in corners and close to a wall

MAIN PRODUCT Bolt-cutters, red lacquered

	mm	imp	mm	mm	mm	mm		
434025	1000	40	230	11	9	8		5400

REPLACEMENT* Cutterhead with retaining screws

434135	1000	40		11	9	8		1105
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REPLACEMENT* Adjusting screw/eccentric screw

434081								
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Spare cutterhead with retaining screws

DETAILS

- Cutting force up to 48 HRC
- Cutter and tube head made of special steel
- 20° offset cutters enable access to awkward corners
- Endstop with extra-large buffer
- Drop-forged
- *Simple, accurate adjustment of the cutters thanks to eccentric bolts
- *Spare cutterhead also fits model 984

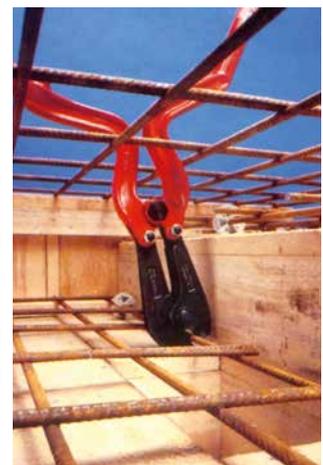


TYPICAL APPLICATION

Simple cutting on the 1st and 2nd layers

The rounded tips on the cutters and the 20° cutting angle coupled with the special shape of the tubular head make cutting at the lowest part of the formwork an easy matter, even if the material to be cut is up against a wall.

- > Angled long-reach cutters
- > Professional top quality for continuous use
- > Time-saving cutting in the 1st and 2nd layers thanks to special head design



437 Flush-cut bolt-cutters

With offset cutters, particularly well suited to flush cutting of steel rebars on reinforced concrete walls and for shaping gabion baskets



MAIN PRODUCT Bolt-cutters, red lacquered

	mm	imp	19 HRC	40 HRC	48 HRC	A	438 mm	438 imp	
437002	460	18	8	6	5	40°			1905
437005	610	24	9	8	7	30°			2830

REPLACEMENT Cutterhead with retaining screws

437131	460	18	8	6	5	40°			500
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REPLACEMENT* Cutterhead with retaining screws

437133	610	24	9	8	7	30°	800	32	995
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Spare cutterhead with retaining screws

DETAILS

For flush-cutting of rebars up to 48 HRC
Endstop with extra-large buffer
Cutter and tube head made of special steel
Simple, accurate adjustment of the cutters thanks to eccentric bolts
Drop-forged

*The spare cutterhead 437133 also fits model 437 (610 mm long) and model 438LC (800 mm long)



TYPICAL APPLICATION

For flush-cutting up to 48 HRC

Particularly well suited to flush cutting of steel rebars on reinforced concrete walls and for shaping gabion baskets.

- > Flush-cut bolt-cutters
- > Professional top quality for continuous use
- > With offset, adjustable knives



CONSTRUCTION

1.1 BOLT-CUTTERS



Spare cutterhead with retaining screws



438LC 30° LightCUT® flush-cut bolt-cutters

With offset cutters, particularly well suited to flush cutting of steel rebars on reinforced concrete walls and for shaping gabion baskets

MAIN PRODUCT LightCUT® flush-cut bolt-cutters, red, aluminium tubing

	mm	imp	19 HRC	40 HRC	48 HRC	30°	438 mm	438 imp	
438050	800	32	10	8	7	30°			2285

REPLACEMENT* Cutterhead with retaining screws

437133	610	24	9	8	7	30°	800	32	995
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DETAILS

Professional top quality for continuous use

Noticeably lighter due to high strength light alloy handles

With offset, adjustable knives

Endstop with extra-large buffer

Cutter and tube head made of special drop-forged steel

*The spare cutterhead also fits model 438LC (800 mm long) and model 437 (610 mm long)

439 Bolt-cutters with double-sided cutters

Features double-sided cutters that can be simply turned over



Spare cutterhead with retaining screws



MAIN PRODUCT Bolt-cutters, red lacquered

	mm	imp	19 HRC	40 HRC				
439005	460	18	7	6				1945
439010	610	24	9	8				3145
439015	760	30	11	9				4280
439020	910	36	13	13				7530

REPLACEMENT Cutterhead with retaining screws

439131	460	18	7	6				708
439132	610	24	9	8				1116
439133	760	30	11	9				1814
439134	910	36	13	10				2541

DETAILS

Professional top quality for continuous use

Cutting force up to 40 HRC

Double-sided cutters can be turned over

With adjustable knives

Endstop with extra-large buffer

Cutter and tube head made of special steel

Drop-forged



THE DOUBLE-SIDED CUTTERS ENABLE **QUICK AND EASY CUTTER CHANGES.**

THIS MEANS THE FUNCTIONALITY AND AVAILABILITY OF THE BOLT-CUTTERS ARE CONSIDERABLY HIGHER.



Spare cutterhead with retaining screws

LIMITED
REMAINING STOCK



980LC-T Bolt-cutters LightCUT® telescopic

Telescopic from 800 to 570 mm in one step

MATERIAL LightCUT®, bolt-cutters, red lacquered, aluminium tubing

	mm	imp	19 HRC	40 HRC	48 HRC				
980030	800	32	10	8	7				2650

REPLACEMENT* Cutterhead with retaining screws

980136	610	24	9	8	7				892
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DETAILS

- Noticeably lighter due to high strength light alloy handles
- Cutting force up to 48 HRC
- Cutter and tube head made of special drop-forged steel
- Reduced effort required due to optimum geometry
- Endstop with extra-large buffer
- Simple, accurate adjustment of the cutters thanks to eccentric bolts
- Hardened and tempered to high standards
- *The spare cutterhead 980136 fits model 980 (610 mm long) and model 980LC (800 mm long)



CONSTRUCTION
INDUSTRY

PLUMBING
INDUSTRY

GENERAL-PURPOSE
PLIERS & CUTTERS

ELECTRICS

SPECIAL-PURPOSE
PLIERS & CUTTERS

SUPPLEMENTARY
COMPILATIONS

SPECIAL
SOLUTIONS

INNOVATIVE NEW PRODUCT – EXCLUSIVELY FROM VBW

Telescopic for use in confined spaces

Our LightCUT® construction (LC) allows considerably easier working than conventional welded wire-mesh cutters. Improved working performance and better for your health. Telescopic design provides much improved flexibility in terms of both storage and application.

01 **Space-saving design, the preferred choice for fire brigades and rescue services**

02 **Telescoping, convenient storage in the tool box**



© Picture Factory - Fotolia.com



Illustration shows a standard commercial 5-piece tool box, 600 mm long



CONSTRUCTION

1.2 MAT & GRATING CUTTERS



Spare cutterhead with retaining screws



435LC LightCUT® cutters for welded wire-mesh

Provides easy grip on construction steel parts lying flat

MAIN PRODUCT LightCUT® cutters for welded wire-mesh, red, aluminium tubing

	mm	imp	19 HRC	40 HRC	48 HRC				
435005	800	32	11	9	2x8	5			2650
435010	1000	40	11	9	2x8	6			2924

REPLACEMENT Cutterhead with retaining screws

435133			11	9	2x8	6			920
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DETAILS

- Professional top quality for continuous use
- Approx. 40% lighter due to high tensile strength light alloy handles
- Cutting force up to 48 HRC
- Small handle opening angle
- Little effort required
- Easy grip on construction steel parts lying flat
- Cutter and tube head made of special steel
- Adjustable knives
- Endstop with extra-large buffer
- Drop-forged
- Spare cutterhead: for models 800 and 1000 mm long



Spare cutterhead with retaining screws



985 WAGGONIT® cutters for welded wire-mesh

Provides easy grip on construction steel parts lying flat

MAIN PRODUCT Cutters for welded wire-mesh, red lacquered

	mm	imp	19 HRC	40 HRC	48 HRC				
985010	950	38	11	9	2x8	6			4500

REPLACEMENT Cutterhead with retaining screws

985135	950	38	11	9	2x8	6			1000
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REPLACEMENT Adjusting screw including 2 nuts

980082									20
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DETAILS

- Cutting force up to 48 HRC
- Tried-and-tested model
- Cutter and tube head made of special drop-forged steel
- Little effort required
- Endstop with extra-large buffer
- Easy grip on construction steel parts lying flat
- Adjustable knives



435LC-T Cutters for welded wire-mesh LightCUT® telescopic

Provides easy grip on construction steel parts lying flat



Spare cutterhead with retaining screws



**! LIMITED
REMAINING STOCK**



MATERIAL LightCUT® cutters for welded wire-mesh, red, aluminium tubing

	mm	imp	19 HRC	40 HRC	48 HRC				
435030	1000	40	11	9	2x8	6			2924

REPLACEMENT Cutterhead with retaining screws

435133			11	9	2x8	6			920
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DETAILS

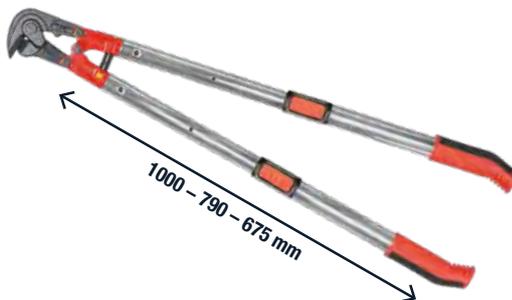
- Excellent value-for-money, irrespective of handle length
- Universally applicable
- Professional top quality for continuous use
- Approx. 40% lighter due to high tensile strength light alloy handles
- Cutting force up to 48 HRC
- Small handle opening angle
- Little effort required
- Easy grip on construction steel parts lying flat
- Cutter and tube head made of special steel
- Adjustable knives
- Endstop with extra-large buffer
- Drop-forged
- Spare cutterhead: for models 800 and 1000 mm long



INNOVATIVE NEW PRODUCT – EXCLUSIVELY FROM VBW – IDEAL FOR FIRE AND RESCUE SERVICES – MINIMUM SPACE NEEDED

Telescopic for use in confined spaces

Our LightCUT® construction (LC) allows considerably easier working than conventional welded wire-mesh cutters. Improved working performance and better for your health. Telescopic design provides much improved flexibility in terms of both storage and application.



CONSTRUCTION

1.2 MAT & GRATING CUTTERS



Spare cutterhead with retaining screws



**GET ORGANISED NOW
WITH OUR FLOOR DISPLAY!**

996 BauCUT cutters for welded wire-mesh

Provides easy grip on construction steel parts lying flat

MAIN PRODUCT Cutters for welded wire-mesh, red lacquered

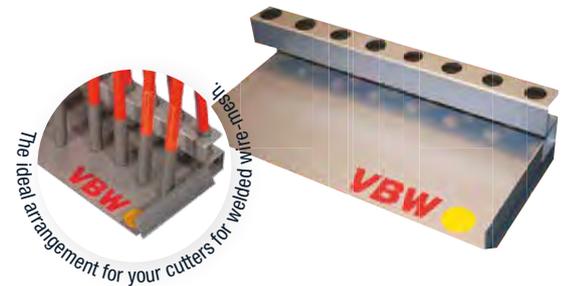
	mm	imp	19 HRC	40 HRC					
996010	950	38	11	9	2x8				3780

REPLACEMENT Cutterhead with retaining screws

996135	950	38	11	9	2x8				900
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DETAILS

- Cutting force up to 40 HRC
- With adjustable knives
- Little effort required
- Endstop with extra-large buffer
- Easy grip on construction steel parts lying flat



Spare cutterhead with retaining screws

**Exclusively from VBW:
THE PROBLEM SOLVER**



436 Cutters for welded wire-mesh, long-reach cutters

Provides easy grip on construction steel parts lying flat in hard-to-reach places

MAIN PRODUCT Cutters for welded wire-mesh, red lacquered

	mm	imp	19 HRC	40 HRC	48 HRC				
436010	1000	40	230	11	9	8	6		5400

REPLACEMENT Cutterhead with retaining screws

436132	1000	40	230	11	9	2x8	6		950
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REPLACEMENT Centre adjusting screw

434081									
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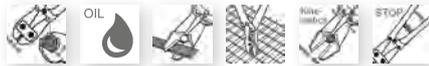
DETAILS

- Professional top quality for continuous use
- Cutting force up to 48 HRC
- Special tube head enables rapid-action cutting at the 1st and 2nd levels
- Enables easy grip on construction steel parts lying flat
- Adjustable knives
- Endstops with buffers
- Cutter and tube head made of special steel
- Drop-forged





Spare cutterhead with retaining screws & eccentric bolts



480 Grating & flat workpiece cutters EuroCUT

Suitable for cutting flat and round materials

MAIN PRODUCT Grating cutters, red lacquered

	mm	mm	mm	mm															
480010	840	33	4x40	30															3188

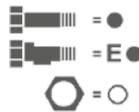
REPLACEMENT Cutterhead with fasteners and eccentric bolts

480133	840	33	4x40	30															766
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DETAILS

Professional top quality for continuous use
Grating and flats cutter
Flats: Max. cutting capacity 40x4 mm, from a mesh size of 30x30 mm
Endstop with extra-large buffer
Cutter and tube head made of special steel
Drop-forged

14-PC. SET | CONSISTING OF:
3xM8, 1xM10, E: 2xM8, 2xM10, O: 3xM8, 3xM10



989 Set of cutterhead fasteners BO/MA universal

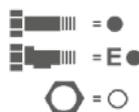
CONTENT: 14-pc. set in polythene pouch

980100	14 x																		305
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DETAILS

For attaching the cutterhead to the frame
For standard bolt-cutters (430, 434, 980)
Also for popular wire-mesh cutters (435, 436, 984, 985, 996)

24-PC. SET | CONSISTING OF:
7xM8, 3xM10, E: 2xM8, 2xM10, O: 3xM8, 3xM10, 3xM12



989/1 Set of cutterhead fasteners B0 universal

CONTENT: 24-pc. set in polythene pouch

437100	24 x																		515
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DETAILS

For attaching the cutterhead to the frame
For bolt-cutters 437, 438 and 439
Also for grating cutters 480

STEEL FIXER'S PINCERS

01

02

03

04

Binds, twists, cuts and tightens, all in one operation.
VBW steel fixer's pincers

Steel fixer's pincers or tower pincers are used mainly on rebars on construction sites for twisting binding wire and cutting it cleanly and easily.

Accurate working is guaranteed by the small, narrow head of VBW TopCUT steel fixer's pincers and VBW MasterCUT heavy-duty steel fixer's pincers.

This means our pincers can be used on even very fine jobs, e.g. extracting nails, clamps and similar objects.

01 The delimited opening angle of the TopCUT model simplifies single-handed opening and closing (reg. design 20 2004 010 929.8)

02 Efficient, strain-free working

03 Little effort required for cutting thanks to optimised cutting tool geometry

04 High-grade tool steel every single tool is drop-forged and manufactured in accordance with DIN ISO 9242 in controlled processes.



IN THE PIPELINE!

In sanitary, heating and ventilation construction, you need a simultaneous combination of strength and sensitivity. Strength is needed to move threaded connections but, at the same time, you have to be gentle on the material, especially with such components as U-bends. In order to be perfectly prepared for any task, we have put all our experience into developing high-quality wrenches that give you the features you expect from a professional tool. From our classic slip-joint pliers and pipe-wrenches through to custom-made products, you will find everything here to meet the professional's needs.

SANITARY INSTALLATIONS

2.0 Advantages & characteristics	024
2.1 Pliers wrenches, slip-joint pliers	026
2.2 Pipe wrenches	030
2.3 Specialist tools for sanitary installations	035
2.4 Sets	038

SANITARY INSTALLATIONS

2.1 SLIP-JOINT PLIERS ETC.



180 PowerGRIP pliers wrenches

Suitable for workpieces with parallel surfaces (nuts, screws etc.)

MATERIAL Chromium-plated, dip-coated, red

180305	192	180	36	11 x					275
180310	253	250	46	14 x			SET	SORT	490
180315	300	300	60	18 x			SET		640

SET Included in set, see p. 39

SORT Included in compilation, see p. 55

DETAILS

PowerGRIP: High transmission ratio for noticeable boost to hand strength
 Also ideal for bending thin parallel work pieces (e.g. metal sheets)
 Rapid push-button setting with the tool on the workpiece
 Infinitely adjustable, easy super-fine setting
 Play-free, safe grasp for tightening fasteners and holding workpieces
 Smooth parallel jaws to protect surface-coated workpieces
 The tool offers a ratchet-like motion by allowing one jaw to open and close during tightening
 Sliding box joint with VBW's typical twin supports
 Extremely resilient overall construction, high-grade tempered finish
 EP and US patents
 In 2007, an international jury awarded the gunmetal PowerGRIP 180010 the iF product design award.

182 FastGRIP slip-joint pliers

Suitable for awkward grasping angles, where the handles are rotated through 180° for example.

MATERIAL Gunmetal finish, dip-coated with red plastic

182005	181	180	28	10 x			SET	SORT	221
182010	240	250	35	12 x			SET	SORT	405
182015	300	300	44	15 x			SET		526

SET Included in set, see p. 41

SORT Included in compilation, see p. 55

DETAILS

FastGRIP: Rapid push-button setting with the tool on the workpiece
 Infinitely adjustable, easy super-fine setting
 Self-grip function on workpiece, saves effort and is non-slip
 Induction-hardened jaw profile, extremely hard and durable
 Sliding box joint with VBW's typical twin supports
 Anti-pinch mechanism helps avoid injury, EP and US patents
 Extremely resilient overall construction, high-grade tempered finish
 Professional testers have awarded the FastGRIP 250 the "AutoClassic recommendation"



THE TRANSMISSION RATIO OF THIS TOOL, IN CONJUNCTION WITH THE ERGONOMIC SLEEVES ON THE HANDLES, ALLOW VERY HIGH FORCES TO BE SAFELY APPLIED. THE CAREFULLY SMOOTHED JAWS ON THE PowerGRIP GUARANTEE A FIRM BUT WORKPIECE-FRIENDLY GRIP ON THE FITTING.



184 AllGRIP slip-joint pliers

Suitable for awkward grasping angles, where the handles are rotated through 180° for example.

MATERIAL Gunmetal finish, dip-coated with red plastic

184010	240	250	42	8 x	398

DETAILS

AllGRIP: Tried-and-tested snap-in hole setting in VBW's new high performance design

Finer adjustment with 8 notches

Self-grip function on workpiece, saves effort and is non-slip

Induction-hardened jaw profile, extremely hard and durable

Sliding box joint with VBW's typical twin supports

Anti-pinch mechanism helps avoid injury

Extremely resilient overall construction, high-grade tempered finish



186 S-shaped, push-button slip-joint pliers S-GRIP®

Suitable for awkward grasping angles, where the handles are rotated through 180° for example.

MATERIAL Gunmetal finish, dip-coated with red plastic

186010	243	250	45	40	12 x
					409

DETAILS

S-GRIP: Rapid push-button setting with the tool on the workpiece

Slip-joint pliers and pipe-wrench in a single tool – the same torque as with pipe wrenches.

Noticeably lower weight compared with conventional pipe wrenches

Faster adjustment than pipe wrenches, narrower jaws

Infinitely adjustable, easy super-fine setting

Self-grip function on workpiece, saves effort and is non-slip

Induction-hardened serrated jaws which can even grip sheet steel safely

Sliding box joint with VBW's typical twin supports

Anti-pinch mechanism helps avoid injury

Extremely resilient overall construction, high-grade tempered finish

EP and US patents



ERGONOMICALLY DESIGNED HANDLES ALLOW VERY HIGH FORCES TO BE SAFELY TRANSMITTED. THE **S-GRIP**, **AllGRIP** and **FastGRIP** ENSURE ACCURATE WORKING EVEN FOR AWKWARD GRASPING ANGLES, WHERE THE HANDLES ARE ROTATED THROUGH 180°, FOR EXAMPLE.

SANITARY INSTALLATIONS

2.1 SLIP-JOINT PLIERS ETC.

The VBW classic:
The red ones with the yellow dot



188 Our Classic slip-joint pliers

Designed specifically for the most demanding professional tasks

MATERIAL Red lacquered, polished

188005	150	160	17	4 x					SORT 106
188010	240	250	30	6 x					SORT 295
188015	300	315	40	6 x					487

SORT. Included in compilations, see p. 55

DETAILS

Professional top quality for continuous use
 Chrome vanadium, induction-hardened jaws with a serrated hole
 Self-grip function on the workpiece, box-type slip-joint
 Anti-pinch mechanism helps avoid injury
 Knurled handles, hardened and tempered to high standards, DIN ISO 8976



966 Slip-joint pliers

Suitable for all standard requirements

MAIN PRODUCT Red lacquered, polished

966005	175	160	26	6 x					SET 150
966010	240	250	33	7 x					SET SORT. 310
966015	300	315	45	7 x					SET 485

SET Included in set, see p. 38

SORT. Included in compilation, see p. 41

MAIN PRODUCT Red lacquered, polished, dip-coated black grips

966030	177	160	26	6 x					154
966031	242	250	33	7 x					309
966032	302	315	45	7 x					485

MAIN PRODUCT Black, polished, dip-coated red grips

966000	125	160	26	6 x					SET 171
966166	242	250	33	7 x					SET SORT. 320
966167	302	315	45	7 x					SET 492

SET Included in sets, see p. 38

SORT. Included in compilations, see p. 54

MAIN PRODUCT Chrome-plated with ergonomic multi-component handles

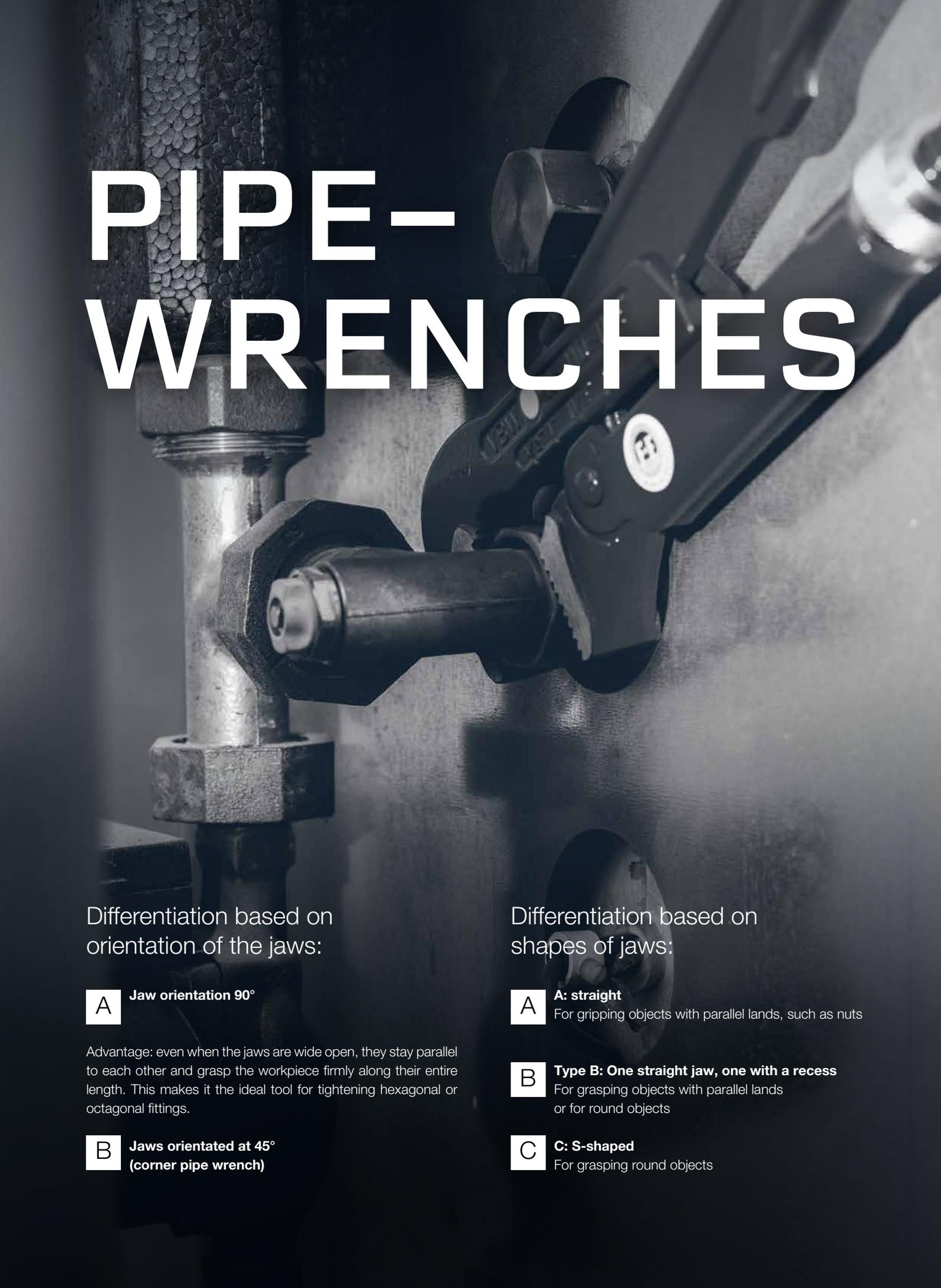
966025	245	250	33	7 x					SORT. 355
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SORT. Included in compilations, see p. 53, 54

DETAILS

Box-type slip-joint, extremely sturdy thanks to twin guides
 Self-grip function on workpiece, saves effort and is non-slip
 Anti-pinch mechanism helps avoid injury
 Hardened and tempered to high standards for maximum durability, DIN ISO 8976

PIPE- WRENCHES



Differentiation based on orientation of the jaws:

A Jaw orientation 90°

Advantage: even when the jaws are wide open, they stay parallel to each other and grasp the workpiece firmly along their entire length. This makes it the ideal tool for tightening hexagonal or octagonal fittings.

B Jaws orientated at 45°
(corner pipe wrench)

Differentiation based on shapes of jaws:

A **A: straight**
For gripping objects with parallel lands, such as nuts

B **Type B: One straight jaw, one with a recess**
For grasping objects with parallel lands
or for round objects

C **C: S-shaped**
For grasping round objects

SANITARY INSTALLATIONS

2.2 PIPE-WRENCHES



REPLACEMENT Nuts

	Inch	Ø mm	Ø	
100060	1"	25.4	20	
100065	1 ½"	38.1	40	
100070	2"	50.8	59	
110075	3"	76.2	89	



REPLACEMENT Nuts

	Inch	Ø mm	Ø	
100060	1"	25.4	20	
100065	1 ½"	38.1	40	
110075	3"	76.2	89	



115 X-GRIP ABC plumber's wrenches

Provide a firm grip on pipes, flats and screw fittings due to special jaw shape

MATERIAL Classic shape, anthracite, lacquered, polished, dip-coated red plastic coating

	Inch	Ø mm	Ø						
115005	½"	12.7	240	39					480

MATERIAL New design, anthracite lacquered, dip-coated red plastic coating

115010	1"	25.4	315	55				SET	860
115015	1 ½"	38.1	425	75				SET	1515
115020	2"	50.8	560	100				SET	3135

SET Included in compilations, see p. 40

MATERIAL Classic shape, anthracite, lacquered, dip-coated red plastic coating

115025	3"	76.2	700	120					4180
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DETAILS

New, particularly ergonomic high performance construction
 Self-grip function on the workpiece, with far better self-grip action than large slip-joint pliers.
 Three DIN shapes in one: A, B and C, 45° offset
 Completely forged, hardened and tempered, with reinforced sleeve
 Captive nut, anti-pinch mechanism helps avoid injury
 Non-slip dip-coated plastic coating, a boon in cold weather, DIN 5234

115 RE X-GRIP Red Edition ABC plumber's wrenches

Provide a firm grip on pipes, flats and screw fittings due to special jaw shape

MATERIAL New design, red lacquered, polished

	Inch	Ø mm	Ø						
115110	1"	25.4	315	55				SET	850
115115	1 ½"	38.1	425	75				SET	1450
115120	2"	50.8	560	100				SET	3060

SET Included in compilations, see p. 40

DETAILS

New, particularly ergonomic high performance construction
 Self-grip function on the workpiece, with far better self-grip action than large slip-joint pliers.
 Professional top quality for continuous use
 Three DIN shapes in one: A, B and C, 45° offset
 Completely forged, hardened and tempered, with reinforced sleeve
 Captive nut, anti-pinch mechanism helps avoid injury



S-SHAPE, 45° PLUMBER'S WRENCH OR THE 90° VERSION? VBW OFFERS THE IDEAL SOLUTION: THE X-GRIP HAS A SOPHISTICATED UNIVERSAL JAW DESIGN AND CORRESPONDING GEOMETRY FOR ALL THREE APPLICATIONS. THREE IN ONE!

100 S-shaped plumber's wrenches

Designed specifically for the most demanding professional tasks



Spare nuts



MATERIAL Red lacquered, polished										
	Inch	Ø mm	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
100010	1"	25.4	320	49						780
100015	1 ½"	38.1	440	68						1495
100020	2"	50.8	560	85						2530
100025	3"	76.2	675	120						4051

REPLACEMENT Nuts										
	Inch	Ø mm	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
100060	1"	25.4								20
100065	1 ½"	38.1								40
100070	2"	50.8								59
110075	3"	76.2								89

DETAILS

Professional top quality for continuous use,
 Type C, slim-line model, completely forged
 Sleeve marked with scale for quick setting of opening angle
 With reinforced sleeve, double-T grip, high-grade hardened and tempered finish
 Anti-pinch mechanism helps avoid injury
 Firm grip due to three-point contact – even with smooth pipes
 Induction-hardened gripping surfaces
 Self-grip action on the workpiece, captive nut



952 S-shaped plumber's wrenches

Suitable for all standard requirements



Spare nuts



MATERIAL Red lacquered, polished										
	Inch	Ø mm	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
952005	½"	12.7	245	39						454
952010	1"	25.4	320	49				SET		780
952015	1 ½"	38.1	440	68				SET		1570
952020	2"	50.8	560	85				SET		2645
952030	3"	76.2	675	120						4310

SET Included in compilations, see p. 39, 41

REPLACEMENT Nuts										
	Inch	Ø mm	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
100050	½"	12.7								15
100060	1"	25.4								20
100065	1 ½"	38.1								40
100070	2"	50.8								59
110075	3"	76.2								89

DETAILS

Type C, slim-line model, completely forged
 With reinforced sleeve, double-T grip, high-grade hardened and tempered finish
 Anti-pinch mechanism helps avoid injury
 Firm grip due to three-point contact – even with smooth pipes
 Induction-hardened gripping surfaces
 Self-grip function on the workpiece
 Captive nut

SANITARY INSTALLATIONS

2.2 PIPE-WRENCHES



Spare nuts



111 45° angled pipe wrenches

Suitable for concealed and hard-to-reach bolted joints, meets the highest professional standards

MATERIAL Red lacquered, polished

	Inch	Ø mm	Ø	↗	↘	↖	↙	⚖
111005	½"	12.7	240	36				464
111010	1"	25.4	320	55				761
111015	1 ½"	38.1	445	81				1482
111020	2"	50.8	565	94				2790
111025	3"	76.2	705	110				4100

REPLACEMENT Nuts

115050	½"	12.7						20
100060	1"	25.4						20
100065	1 ½"	38.1						40
100070	2"	50.8						59
110075	3"	76.2						89

DETAILS

Professional top quality for continuous use, Type B, 45° angled, slim-line model, with reinforced sleeve, double-T profile handle
 Hardened and tempered to high standards
 Firm grip due to three-point contact – even with smooth pipes
 Favourable width across corners, completely forged
 Self-grip action on the workpiece, captive nut
 Anti-pinch mechanism helps avoid injury



951 45° angled pipe wrenches

Suitable for all standard requirements



Spare nuts



MATERIAL Red lacquered

	Inch	Ø mm	Ø	↗	↘	↖	↙	⚖
951010	1"	25.4	320	55				815
951015	1 ½"	38.1	445	81				1635
951020	2"	50.8	565	94				2790

REPLACEMENT Nuts

100060	1"	25.4						20
100065	1 ½"	38.1						40
100070	2"	50.8						59

DETAILS

Type B, 45° offset, slim-line model
 With reinforced sleeve, double-T grip
 Hardened and tempered to high standards
 Firm grip due to three-point contact – even with smooth pipes
 Favourable width across corners, completely forged
 Self-grip action on the workpiece, captive nut
 Anti-pinch mechanism helps avoid injury

SANITARY INSTALLATIONS

2.2 PIPE-WRENCHES



127 Rapid self-grip pipe wrenches

Suitable for gripping, turning and loosening pipes and nuts of many different diameters

MATERIAL Black

127005	7"	175	1 ¼"	37					278
127010	9"	225	1 ½"	44					513
127015	10½"	265	2"	58					805
127020	12"	300	2 ½"	67					968
127025	14"	350	3"	90					1590

DETAILS

Preset adjustment using threaded knob
Forged jaws

129 Chain pipe wrenches, light-weight version

Specially constructed for hard-to-reach places

MATERIAL Red lacquered

129005	300	440	¾"	4"	19	101.6			958

REPLACEMENT Chains

129010	300	440	¾"	4"	19	100			326
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DETAILS

Chain hardened and tempered
Toothing specially hardened
Lever made of chrome vanadium steel
Drop-forged
Ratchet-like operation on the tube
With sculpted handle
Can be used in 2 directions



Replacement chains

TYPICAL APPLICATION: IN OIL INSTALLATIONS // ON OIL RIGS



130 Chain pipe wrenches, American type

Specially constructed for hard-to-reach places



Replacement chains

MATERIAL Red lacquered

				min. inch	max. inch	min. mm	max. mm			
130010	31	510	380	1/8"	2"	3	50			2585
130015	32	710	490	1/4"	3"	6	75			4031
130020	33	915	610	3/4"	4"	19	100			6669
130025	33 1/2	1065	850	1"	6"	25	150			9500
130030	34	1280	1000	1 1/2"	8"	38	200			12944

REPLACEMENT Chains

130110	31	510	380	1/8"	2"	3	50			530
130115	32	710	490	1/4"	3"	6	75			731
130120	33	915	610	3/4"	4"	19	100			1435
130125	33 1/2	1065	850	1"	6"	25	150			2275
130130	34	1280	1000	1 1/2"	8"	38	200			3153

DETAILS

High-performance tool due to excellent leverage
 Replaceable hardened jaws with serrations on both sides
 Powerful forged handle
 Heavy-duty steel chain

SANITARY INSTALLATIONS

2.3 SPECIALIST TOOLS FOR SANITARY INSTALLATIONS



Quick

151 Quick-action wrenches

Suitable for installing & removing fittings

MATERIAL Zinc plated

151105	75	260								691

DETAILS

Quick-action adjuster with clamping lever
 Clamping lever made of sheet steel
 Smooth jaws
 Chrome vanadium steel, forged



128 Strap wrench

Suitable for loosening various large-diameter objects – flexible and does not cause damage, as jaws would do

MATERIAL Nickel-plated

	max. mm	Ø	L	mm															
128005	160	230																	286

DETAILS

With non-slip webbing, 22 mm wide
Handle immersion-insulated
Strap width 22 mm, max. load 300 kg



149/1 Basin wrenches

Suitable for single-handed mixer taps

MATERIAL Chrome vanadium, red lacquered

149105	260	370																	326

REPLACEMENT Interchangeable inserts

149110	10																		
149115	11																		
149120	14																		

DETAILS

With interchangeable inserts 10, 11 and 14 mm
Inserts zinc plated
13 mm hex



134 Copper pipe bending wrenches

Suitable for bends of up to 180°

MATERIAL Chromium plated

	max. mm	Ø	r	°															
134005	6	11	180°																311
134010	8	14	180°																357
134015	10	23	180°																726
134020	12	30	180°																914
134030	15	42	180°																2089

DETAILS

Bending segment with scale marked in degrees

SANITARY INSTALLATIONS

2.4 SETS



966 ST Set of slip-joint pliers

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 966021

CONTENTS 3-pc. set in plastic wallet

1x966005
1x966010
1x966015

DETAILS

Self-grip function on the workpiece
Box-type slip-joint
Anti-pinch mechanism helps avoid injury
Hardened and tempered to high standards
DIN ISO 8976

SET



966 BST Set of slip-joint pliers

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 966164

CONTENTS 3-pc. set in plastic wallet

1x966165
1x966166
1x966167

DETAILS

Self-grip function on the workpiece
Box-type slip-joint
Anti-pinch mechanism helps avoid injury
Hardened and tempered to high standards
DIN ISO 8976

SET

180/3S Set of PowerGRIP pliers wrenches

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 180900

CONTENTS 3-pc. set in plastic wallet

1x180305
1x180310
1x180315

DETAILS

PowerGRIP: High transmission ratio for noticeable boost to hand strength
Suitable for workpieces with parallel lands (nuts, screws etc.)
Also ideal for bending thin parallel work pieces (e.g. metal sheets)
Rapid push-button setting with the tool on the workpiece
Infinitely adjustable, easy super-fine setting
Play-free, safe grasp for tightening fasteners and holding workpieces
Smooth parallel jaws to protect surface-coated workpieces
The tool offers a ratchet-like motion by allowing one jaw to open and close during tightening
Sliding box joint with VBW's typical twin supports
Anti-pinch mechanism helps avoid injury
Extremely resilient overall construction, high-grade tempered finish
EP and US patents
In 2007, an international jury awarded the gunmetal PowerGRIP 180010 the iF product design award.

SET

952/3S Set of S-shaped pipe-wrenches

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 991952

CONTENTS 3-pc. set in plastic wallet

1x952010
1x952015
1x952020

SET



SANITARY INSTALLATIONS

2.4 SETS

115/3X Set of X-Grip wrenches

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 991115

CONTENTS 3-pc. set

1x115010
1x115015
1x115020

DETAILS

Starter kit of X-GRIP wrenches in the most popular sizes
New, particularly ergonomic high performance construction
Self-grip function on the workpiece, with far better self-grip action than large slip-joint pliers.
Firm grip on pipes, flats and screw fittings due to special jaw shape
Three DIN shapes in one: A, B and C, 45° offset
Completely forged, hardened and tempered, with reinforced sleeve
Captive nut
Anti-pinch mechanism helps avoid injury
Non-slip dip-coated plastic coating, a boon in cold weather
Jaw opening: 1" 55 mm, 1 1/2" 75 mm, 2" 100 mm

SET

115/3X RE Set of X-Grip Red Edition wrenches

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 991215

CONTENTS 3-pc. set

1x115110
1x115115
1x115120

DETAILS

See above (115/3X set of X-Grip wrenches)

SET



182/3S Set of FastGRIP slip-joint pliers

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set



3-PC. SET OF TOOLS | ART. 182900

CONTENTS 3-pc. set of tools in self-service packaging with transparent upper side

1x182005
1x182010
1x182015

DETAILS

FastGRIP: Rapid push-button setting with the tool on the workpiece
 Infinitely adjustable, easy super-fine setting
 Self-grip function on workpiece, saves effort and is non-slip
 Induction-hardened jaw profile, extremely hard and durable
 Sliding box joint with VBW's typical twin supports
 Anti-pinch mechanism helps avoid injury
 EP and US patents
 Extremely resilient overall construction, high-grade tempered finish
 Ergonomically designed handles allow very high forces to be transmitted.
 FastGRIP holds its own even when the task is a difficult one, where the handles are rotated through 180° for example.
 Professional testers have awarded the FastGRIP 250 the "AutoClassic recommendation"

SET

952/966 Set of S-shaped pipe-wrenches & slip-joint pliers

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set



3-PC. SET OF TOOLS | ART. 991900

CONTENTS 3-pc. set

1x952010
1x952015
1x966010

SET



S-SHAPE, 45° PIPE WRENCH OR THE 90° VERSION? VBW OFFERS THE IDEAL SOLUTION: THE X-GRIP HAS A SOPHISTICATED UNIVERSAL JAW DESIGN AND CORRESPONDING GEOMETRY FOR ALL THREE APPLICATIONS. THREE IN ONE!



ESSENTIAL ALLROUNDERS.

Always there when you need them: small in size but a great help to make work easier. To ensure that you have the right tool for every task, we have produced a whole range of general purpose pliers & cutters to help you master every challenge, from the classic combination pliers to tel. engineer's pliers. Equipped like this, nothing can hold you back.



GENERAL PURPOSE PLIERS & CUTTERS

3.0 Advantages & characteristics	042
3.1 Combination pliers	044
3.2 Side, centre and end cutting nippers	045
3.3 Flat & round nose, tel. engineer's pliers	048
3.4 Sets of tools	051



03

GENERAL PURPOSE PLIERS

3.1 COMBINATION PLIERS



545 Combination pliers

Suitable for all wire qualities, including piano wire

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	160	180	200	35	38	42	23	25	27	10.0	10.5	12.0	6.0	6.5	7.0	1.8	2.0	2.5	1.5	1.8	2.0	10	12	13	16	16	16		
545105																													207
SORT. 545110																													230
545115																													310

SORT. Included in compilations, see p. 52, 54

MATERIAL Polished, ergonomic handles with multi-component sleeves

545305	160	180	200	35	38	42	23	25	27	10.0	10.5	12.0	6.0	6.5	7.0	1.8	2.0	2.5	1.5	1.8	2.0	10	12	13	16	16	16	180	
SORT. 545310																													258
545315																													302

SORT. Included in compilations, see p. 53

MATERIAL Polished, dip-coated

SORT. 545605	160	180	200	35	38	42	23	25	27	10.0	10.5	12.0	6.0	6.5	7.0	1.8	2.0	2.5	1.5	1.8	2.0	10	12	13	16	16	16	163	
SORT. 545610																													212
545615																													266

SORT. Included in compilations, see p. 51, 54, 55

DETAILS

Made of high-grade special quality tool steel and with excellent cutting force and durability, even with heavy-duty, non-stop use
 Induction-hardened precision cutters for all wire qualities
 DIN ISO 5746

546 Combination pliers, slim-line design

Suitable for work in confined spaces (for all wire qualities)



LIMITED
 REMAINING STOCK

MATERIAL Chromium plated, dip-coated

546010	170	42	17.5	9.5	4	1.8	10	16																					177
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DETAILS

Especially slim-line shape for work in confined spaces
 Induction-hardened precision cutters for all wire qualities
 Serrated jaws with fine serration



587 Side-cutters

Suitable for all wire qualities, including piano wire

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	19 MPa	40 MPa	48 MPa	58 MPa						
SORT. 587110	140	19	20	10.0	3.0	2.5	1.8	1.6		158
SORT. 587115	160	22	20	10.0	3.0	2.8	2.0	1.6		190
587120	180	25	22	12.5	3.8	3.0	2.5	2.0		236

SORT. Included in compilations, see p. 52, 55

MATERIAL Polished, ergonomic handles with multi-component sleeves

587215	140	19	20	10.0	3.0	2.5	1.8	1.6		171
SORT. 587220	160	22	20	10.0	3.0	2.8	2.0	1.6		198
587225	180	25	22	12.5	3.8	3.0	2.5	2.0		252

SORT. Included in compilations, see p. 53

MATERIAL Polished, dip-coated

587610	140	19	20	10.0	3.0	2.5	1.8	1.6		120
SORT. 587615	160	22	20	10.0	3.0	2.8	2.0	1.6		168
587620	180	25	22	12.5	3.8	3.0	2.5	2.0		238

SORT. Included in compilations, see p. 51, 54

DETAILS

Induction-hardened precision cutters for all wire qualities
High-quality alloy steel
DIN ISO 5749 B

587A Wire-strippers & side-cutters

Suitable for all wire qualities, including piano wire



MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	19 MPa	40 MPa	48 MPa	58 MPa						
587520	160	22	20	10	3	2.8	2	1.6		196

DETAILS

Induction-hardened precision cutters for all wire qualities
Precision wire stripper for 1.5 and 2.5 mm² cross-section wires
High-quality alloy steel
DIN ISO 5749 B

GENERAL PURPOSE NIPPERS

3.2 SIDE, CENTRE AND END-CUTTING NIPPERS



! LIMITED
REMAINING STOCK



586 Side-cutters (Type B)

Suitable for all wire qualities, including piano wire

MATERIAL Chromium plated, dip-coated

	19 MPa	40 MPa	48 MPa	59 MPa					
586105	110	14	12.5	7.5	2.5	1.5	1.2	0.8	69

DETAILS

Induction-hardened precision cutters for all wire qualities
High-quality alloy steel
Spring-loaded opening



! LIMITED
REMAINING STOCK



588 Heavy-duty side-cutters

Suitable for all wire qualities, including piano wire

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	19 MPa	40 MPa	48 MPa	59 MPa					
588105*	140	23	20	9	4	3.1	2.0	1.5	170
588110	160	25	22	10	4	3.4	2.5	2.0	SORT. 201
588112	180	29	24	11	4	3.8	2.7	2.2	240
588115	200	34	26	14	4	4.0	3.0	2.5	323
588120*	250	39	36	15	4	4.0	3.5	3.0	407

SORT. Included in compilations, see p. 54

MATERIAL Polished, ergonomic handles with multi-component sleeves

588205*	140	23	20	9	4	3.1	2.0	1.5	169
588210	160	25	22	10	4	3.4	2.5	2.0	229
588212	180	29	24	11	4	3.8	2.7	2.2	276
588215	200	34	26	14	4	4.0	3.0	2.5	304
588220*	250	39	36	15	4	4.0	3.5	3.0	400

MATERIAL Polished, dip-coated

588605*	140	23	20	9	4	3.1	2.0	1.5	132
588610	160	25	22	10	4	3.4	2.5	2.0	174
588615	180	29	24	11	4	3.8	2.7	2.2	219
588620*	200	34	26	14	4	4.0	3.0	2.5	SORT. 268
588625	250	39	36	15	4	4.0	3.5	3.0	386

SORT. Included in compilations, see p. 55

DETAILS

Induction-hardened precision cutters for all wire qualities
High-quality alloy steel
DIN ISO 5749 A



588W Heavy-duty 12° angled side-cutters

Suitable for fumble-free flush cutting

MATERIAL Polished, ergonomic handles with multi-component sleeves

588670	200	34	26	14	4	4	3	2.5	12°	270
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DETAILS

12° angled head for comfortable flush cutting
 Induction-hardened precision cutters for all wire qualities – including piano wire
 DIN ISO 5749 A
 High-quality alloy steel

LIMITED
REMAINING STOCK



500 Double-fulcrum end cutting nippers

Suitable for spring wire up to 2000 N/mm² (~ 52 HRC) and special wire qualities

MATERIAL Red lacquered, with polished head

500010	180	3.5	3.0	2.5	2.25					430
500015	210	3.5	3.5	2.8	2.50					587
500020	235	3.5	3.5	3.0	2.75					690

DETAILS

Completely forged, with spring-loaded opening
 DIN ISO 5748
 Cutter width for all sizes is 31 mm



GENERAL PURPOSE NIPPERS

3.2 SIDE, CENTRE AND END-CUTTING NIPPERS



! LIMITED
REMAINING STOCK



584 Heavy-duty end-cutting nippers

Suitable for all wire qualities, including piano wire

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	160	24	26	9	11.5	3.8	3.0	2.5	2.0	256
584105	160	24	26	9	11.5	3.8	3.0	2.5	2.0	256
584115*	200	26	30	10	12.5	4.0	4.2	3.0	2.5	208

MATERIAL Polished, ergonomic handles with multi-component sleeves

584005	160	24	26	9	11.5	3.8	3.0	2.5	2.0	208
584015	200	26	30	10	12.5	4.0	4.2	3.0	2.5	354

MATERIAL Polished, dip-coated

584605	160	24	26	9	11.5	3.8	3.0	2.5	2.0	207
584615*	200	26	30	10	12.5	4.0	4.2	3.0	2.5	339

DETAILS

Induction-hardened precision cutters (approx. 64 HRC) for all wire qualities
Highest quality alloy steel
DIN ISO 5748

518 Flat nose pliers with long jaws

Suitable for finest work in precision mechanics



! LIMITED
REMAINING STOCK

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	160	50	15	3.0	5	8.0				169
518005*	160	50	15	3.0	5	8.0				169

MATERIAL Polished, ergonomic handles with multi-component sleeves

518105	160	50	15	3.0	5	8.0				127
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MATERIAL Polished, dip-coated

518605	160	50	15	3.0	5	8.0				129
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DETAILS

Long, flat jaws
Serrated jaws provide firm grip on workpieces
DIN ISO 5745



! LIMITED
REMAINING STOCK

521 Round-nose pliers

Suitable for shaping wire eyes and loops

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	521000*	521005	140	160	27	30	16	18	2.5	3.0	8	10						113	165

MATERIAL Polished, ergonomic handles with multi-component sleeves

521100*	140	27	16	2.5	8													113
521105	160	30	18	3.0	10													165

DETAILS

With short, round jaws
Fine-serrated jaws provide firm grip on workpieces

519 Round-nose pliers with long jaws

Suitable for shaping wire eyes and loops



MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	519000	519005	140	160	40	47	13.0	13.5	2.0	2.5	8.5							105	165

MATERIAL Polished, ergonomic handles with multi-component sleeves

519100	140	40	13.0	2.0	8.5													105
519105	160	47	13.5	2.5	8.5													105

DETAILS

With long jaws to provide greater ease-of-access
Fine-serrated jaws provide firm grip on workpieces
DIN ISO 5745

554 45° needle pliers

Suitable for straightening and shaping work in electronic appliances



! LIMITED
REMAINING STOCK

MATERIAL Chromium plated, dip-coated

	554105	160	54	14	1	3	25	8	45°									115	

DETAILS

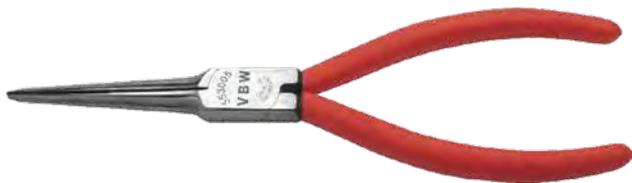
Extra-long, half-round jaws
Jaws with fine serration

GENERAL PURPOSE PLIERS

3.3 FLAT-NOSE, ROUND-NOSE, TEL. ENGINEER'S PLIERS



LIMITED
REMAINING STOCK



LIMITED
REMAINING STOCK



524 Snipe-nose pliers, tel. engineer's pliers

Suitable for gripping and cutting cables and filigree workpieces

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

524102*	140	44	15	2.5	2.0	8					112
524103	160	51	16	3.0	2.5	9				SORT.	159
524105	200	73	17	3.5	3.0	9				SORT.	200

SORT. Included in compilations, see p. 52, 54

MATERIAL Polished, ergonomic handles with multi-component sleeves

524202*	140	44	15	2.5	2.0	8					108
524203	160	51	16	3.0	2.5	9					141
524205	200	73	17	3.5	3.0	9				SORT.	199

SORT. Included in compilations, see p. 53

MATERIAL Polished, dip-coated

524602*	140	44	15	2.5	2.0	8					98
524603	160	51	16	3.0	2.5	9				SORT.	135
524605	200	73	17	3.5	3.0	9				SORT.	174

SORT. Included in compilations, see p. 51, 54, 55

DETAILS

Straight, half-round, long jaws with serrated hole for holding nuts and straight pins
Serrated jaws provide firm grip on workpieces
Induction-hardened precision cutters for both soft and hard wire
DIN ISO 5745

553 Needle pliers

Suitable for straightening and shaping work in electronic appliances

MATERIAL Chromium plated, dip-coated

553105	160	58	15	3	1	8,5					112
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DETAILS

Straight, extra-long, half-round jaws
Gripping surfaces with fine serration



526 45° snipe-nose pliers, tel. engineer's pliers

Suitable for gripping and cutting cables and filigree workpieces

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

526100	160	55	16	3.0	2.5	24	9	45°	160
526105	200	76	17	3.5	3.0	28	9	45°	200

MATERIAL Polished, ergonomic handles with multi-component sleeves

526005	160	55	16	3.0	2.5	24	9	45°	145
526010	200	76	17	3.5	3.0	28	9	45°	191

MATERIAL Polished, dip-coated

526600	160	55	16	3.0	2.5	24	9	45°	143
526605	200	76	17	3.5	3.0	28	9	45°	171

DETAILS

45° angled, half-round, long jaws with serrated hole for holding nuts and straight pins

Serrated jaws provide firm grip on workpieces

Induction-hardened precision cutters for both soft and hard wire
DIN ISO 5745

840P Set of pliers & cutters, polished, dip-coated in plastic

Standard equipment for universal use in industry, the trades, workshops and the household, 5-pc. set

5-PC. SET OF TOOLS | ART. 840040

CONTENTS 5-pc. set of tools in high-grade fabric wallet

- 1x587615 Side-cutters
- 1x545605 Combination pliers
- 1x966165 Slip-joint pliers
- 1x524603 Tel. engineer's pliers
- 1x227005 Voltage tester, 3x60 mm

DETAILS

Our best-seller

Standard equipment for universal use in industry, plumbing, the trades, workshops and the household



GENERAL PURPOSE PLIERS & CUTTERS

3.4 COMPILATIONS



80C Set of pliers & cutters, multi-component, chrome

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 800005

CONTENTS 3-pc. set of tools in high-grade fabric wallet

- 1x524105 Snipe-nose pliers/tel. engineer's pliers, 200 mm
- 1x545110 Combination pliers, 180 mm
- 1x587115 Side-cutter, 160 mm

DETAILS

Top of the range, chromium plated with comfy-fit multi-component sleeves/handles



80CS Set of pliers & cutters, multi-component, chrome

Standard equipment for universal use in industry, the trades, workshops and the household, 6-pc. set

6-PC. SET OF TOOLS | ART.

CONTENTS 6-pc. set of tools in high-grade fabric wallet

- 1x524105 Snipe-nose pliers/tel. engineer's pliers, 200 mm
- 1x545110 Combination pliers, 180 mm
- 1x587115 Side-cutter, 160 mm
- 1x210010 Screwdriver, workshop standard, 0.5x3.0x80 mm
- 1x215110 Screwdriver, workshop standard, PH 1x80 mm
- 1x215115 Screwdriver, workshop standard, PH 2x100 mm

DETAILS

Top of the range, chromium plated with comfy-fit multi-component sleeves/handles



80P Set of pliers & cutters, polished, multi-component

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 800025

CONTENTS 3-pc. set of tools in high-grade fabric wallet

- 1x524205 Snipe-nose pliers/tel. engineer's pliers, 200 mm
- 1x545310 Combination pliers, 180 mm
- 1x587220 Side-cutters, 160 mm

DETAILS

With comfy-fit multi-component sleeves
Polished finish



80PWS Set of pliers & cutters, polished

Standard equipment for universal use in industry, the trades, workshops and the household, 6-pc. set

6-PC. SET OF TOOLS | ART. 800040

CONTENTS 6-pc. set of tools in high-grade fabric wallet

- 1x966025 Slip-joint pliers, 250 mm, chrome plated
- 1 x 545310 Combination pliers, 180 mm
- 1x587220 Side-cutters, 160 mm
- 1x210010 Screwdriver, workshop grade, 0.5x3.0x80 mm
- 1x215110 Screwdriver, workshop grade, PH 1x80 mm
- 1x215115 Screwdriver, workshop grade, PH 2x100 mm

DETAILS

With comfy-fit multi-component sleeves/handles
Polished finish



OUR SETS OF TOOLS ARE WELL PROTECTED AGAINST DIRT IN A **HIGH-QUALITY FABRIC WALLET.**

GENERAL PURPOSE PLIERS & CUTTERS

3.4 COMPILATIONS



Polished
4169

80KW Set of pliers & cutters, polished, dip-coated plastic, workshop grade

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 800045

CONTENTS 3-pc. set of tools in high-grade fabric wallet

1x524605 Snipe-nose pliers/tel. engineer's pliers, 200 mm
1x545610 Combination pliers, 180 mm
1x587615 Side-cutters, 160 mm

DETAILS

Workshop grade, polished, handles with dip-coated plastic coating



Polished
4169

80KW Set of pliers & cutters, polished, plastic coated

Standard equipment for universal use in industry, the trades, workshops and the household, 3-pc. set

3-PC. SET OF TOOLS | ART. 800050

CONTENTS 3-pc. set of tools in high-grade fabric wallet

1x966166 Slip-joint pliers, 250 mm, chrome plated
1x545610 Combination pliers, 180 mm
1x587615 Side-cutters, 160 mm

DETAILS

Workshop grade, polished, handles with dip-coated plastic coating



80 Basic range of pliers & cutters

Standard equipment for universal use in industry, the trades, workshops and the household, 4-pc. set in high-grade fabric wallet

4-PC. SET OF TOOLS | ART. 800100

CONTENTS 4-pc. set of tools in high-grade fabric wallet

1x545110 Combination pliers, 180 mm
1x588110 Heavy-duty side-cutters, 160 mm
1x524103 Snipe-nose pliers, 160 mm
1x966025 Slip-joint pliers, 250 mm

DETAILS

With comfy-fit multi-component sleeves/handles
Polished finish



80 Basic facility manager's compilation

Suitable for minor repairs around the house and the ideal basic set for every facility manager.

5-PC. SET OF TOOLS | ART. 800110

CONTENTS 5-pc. set of tools in high-grade fabric wallet

- 1x172190 Switch-cabinet key
- 1x497010 Electricians' scissors, basic
- 1x385010 Foldaway electrician's penknife
- 1x188005 Slip-joint pliers VBW Classic, 160 mm
- 1x587110 Side-cutters, 140 mm



84 All-rounder tool compilation

Prepared for anything, everything firmly under control. Get off to a good start with this quartet of professional tools.

4-PC. SET OF TOOLS | ART. 840050

CONTENTS 4-pc. set of tools in high-grade fabric wallet

- 1x182005 FastGrip slip-joint pliers, dip-coated handle, 180 mm
- 1x545610 Combination pliers, dip-coated handle, 180 mm
- 1x588610 Heavy-duty side-cutters, dip-coated handle, 160 mm
- 1x524603 Tel. engineer's pliers, dip-coated handle, 160 mm



99 Set of tools for sanitary installations, Pro

Optimum grip, tailored to the requirements of the industry. Our set for sanitary installation professionals.

4-PC. SET OF TOOLS | ART. 991500

CONTENTS 4-pc. set of tools in high-grade fabric wallet

- 1x182010 FastGrip slip-joint pliers, dip-coated handle, 250 mm
- 1x180310 PowerGRIP pliers wrench, dip-coated grip, 250 mm
- 1x115005 ABC pipe wrench X-Grip, dip-coated handle, 1/2"
- 1x188010 Slip-joint pliers VBW Classic, 250 mm



DOWN TO THE WIRE.

Live-line working can be dangerous. That's why you have to be able to rely on your tools 100%. Our VDE pliers & cutters have undergone numerous endurance tests to give you the safety you expect. At the same time, they are so robust and ergonomically shaped that you will enjoy using them for a long time. This improves job motivation and ensures you stay safe.

ELECTRICS

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ELECTRICS

4.1 WIRE-STRIPPERS



542 Wire-strippers with automatic gauge adjustment

With cutter hole integrated in the joint for cutting cables and wires

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	mm	min. mm ²	min. mm	max. mm						
542105	160	10	0.5	5.0						212
542205	160	3	0.3	1.2						173

DETAILS

Automatically adjusts to required gauge
High-quality alloy steel
Model 542 205 for extra small gauges

543 Wire-strippers

Suitable for individually stripped ends on many different gauges



MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	mm	min. mm ²	max. mm							
543105	160	10	5							197

MATERIAL Polished, ergonomic handles with multi-component sleeves

	mm	min. mm ²	max. mm							
543205	160	10	5							148

MATERIAL Polished, dip-coated

	mm	min. mm ²	max. mm							
543305	160	10	5							129

DETAILS

With adjusting screw for setting the required wire or cable gauge



USE THE **ADJUSTING SCREW** TO SET THE GAUGE OF THE WIRE CORE TO BE STRIPPED AND SECURE IT WITH THE LOCK NUT. PLACE THE CABLE BETWEEN THE JAWS. SQUEEZE THE HANDLES TO CLOSE THE JAWS AND PULL THE WIRE TO REMOVE THE PLASTIC INSULATION.



544 Automatic wire-strippers

For stripping both fine-strand and solid core wires with PVC insulation

mm	min. mm ²	max. mm ²	
544005	180	0.5	4

SORT. 101

SORT. Included in compilations, see p. 77

DETAILS

- Automatically adjusts to required gauge
- Setting alternatives for various thicknesses of insulation
- Strain-free working due to ergonomic design

TYPICAL APPLICATION



VDE PLIERS & CUTTERS

Individually tested.

VBW's range of electrician's tools provides users with exactly the right pliers & cutters – or other tools – for every professional application.

Our emphasis here in situations involving difficult working conditions and hazardous tasks on live components is on uncompromising safety. Having the right tools, and safe tools, in these circumstances can be a matter of life and death.



1000 V

All VBW's VDE pliers & cutters are governed by the strict stipulations of DIN EN/IEC 60900 – which our tools even exceed – and are marked with the symbol shown here.

Each individual pair of these cutters or pliers is tested in a water tank in a special-purpose testing installation at 10,000 volts. The test procedure involves immersing the tool in water and only after it has been seen to pass the test is it released for shipping. But technical characteristics alone are not enough when it comes to producing the highest quality available for our customers. On the one hand, we finish our electrician's tools with non-slip, VDE-tested immersion-insulation on the handles.

On the other hand, we also equip our VDE tools with ergonomic handles with multi-component sleeves and ensure maximum comfort during the application. Of course, these tools are subject to the requirements of DIN EN/IEC 60900.

596 VDE combination pliers

Suitable for all wire qualities, including piano wire



MATERIAL Chromium plated, ergonomic handles with multi-component sleeves



SORT	596205	160	35	23	10.0	6.0	1.8	1.5	10	16	190
SORT	596210	180	38	25	10.5	6.5	2.0	1.8	12	16	230
SORT	596215	200	42	27	12.0	7.0	2.5	2.0	13	16	315

SORT: Included in compilations, see p. 76, 77, 84



MATERIAL Chromium plated, dip-coat insulated

596305	160	35	23	10.0	6.0	1.8	1.5	10	16	202
596310	180	38	25	10.5	6.5	2.0	1.8	12	16	279
596315	200	42	27	12.0	7.0	2.5	2.0	13	16	359

DETAILS

Individually tested to 10,000 V AC to ensure 100% safety to IEC regulations 60 900, EN 60 900 and VDE 0682/Part 201
 Approved up to AC 1000 V and DC 1500 V
 Made of high-grade special-quality tool steel
 Induction-hardened precision cutters for all wire qualities – including piano wire
 DIN ISO 5746



599 VDE electrician's combination pliers

Especially slim-line shape for work in confined spaces



MATERIAL Chromium plated, ergonomic handles with multi-component sleeves



599005	170	42	17.5	9.5	4.0	1.8	10	16	183
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DETAILS

Individually tested to 10,000 V AC to ensure 100% safety to IEC regulations 60 900, EN 60 900 and VDE 0682/Part 201
 Approved up to AC 1000 V and DC 1500 V
 Serrated jaws with fine serration
 Induction-hardened precision cutters for all wire qualities – including piano wire
 DIN ISO 5746



**! LIMITED
REMAINING STOCK**

ELECTRICS

4.2 VDE PLIERS & CUTTERS



597 VDE side-cutters

Suitable for all wire qualities, including piano wire

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	19 Hz AC	40 Hz AC	48 Hz AC	138 Hz AC						
597115	145	19	20.0	10.0	3.0	2.5	1.8	1.6		163
597120	160	22	20.5	10.0	3.0	2.8	2.0	1.6	SORT.	197
597125	180	25	22.0	12.5	3.8	3.0	2.5	2.0		250

SORT. Included in compilations, see p. 76, 77, 84

MATERIAL Chromium plated, dip-coat insulated

597020	160	22	20.5	10.0	3.0	2.8	2.0	1.6		231
597025	180	25	22.0	12.5	3.8	3.0	2.5	2.0		292

DETAILS

Individually tested to 10,000 V AC to ensure 100% safety to IEC regulations 60 900, EN 60 900 and VDE 0682/Part 201
 Approved up to AC 1000 V and DC 1500 V
 Serrated jaws with fine serration
 DIN ISO 5479 B

597A VDE wire-strippers & side-cutters

Suitable for all wire qualities, including piano wire

MATERIAL Polished, ergonomic handles with multi-component sleeves

	19 Hz AC	40 Hz AC	48 Hz AC	138 Hz AC						
597520	160	22	20.5	10	3	2.8	2	1.6	SORT.	194

SORT. Included in compilations, see p. 77

DETAILS

Individually tested to 10,000 V AC to ensure 100% safety to IEC regulations 60 900, EN 60 900 and VDE 0682/Part 201
 Approved up to AC 1000 V and DC 1500 V
 Serrated jaws with fine serration
 High-quality alloy steel
 Precision wire stripper for 1.5 and 2.5 mm² cross-section wires
 DIN ISO 5749 B

592 Snipe-nose pliers, tel. engineer's pliers

Suitable for gripping and cutting cables and filigree workpieces

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

592205	160	51	16	3.0	2.5	9				143
592210	200	73	17	3.5	3.0	9				227

MATERIAL Chromium plated, dip-coat insulated

592110	200	73	17	3.0	2.5	9				226
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DETAILS

Individually tested to 10,000 V AC to ensure 100% safety to IEC regulations 60 900, EN 60 900 and VDE 0682/Part 201

Approved up to AC 1000 V and DC 1500 V

Serrated jaws provide firm grip on workpieces

Straight, half-round, long jaws with serrated hole for holding nuts and straight pins

Induction-hardened precision cutters for both soft and hard wire

DIN ISO 5745



593 45° tel. engineer's pliers

Suitable for gripping and cutting cables and filigree workpieces

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

593205	160	55	16	3.0	2.5	24	9	45°		140
593210	200	76	17	3.5	3.0	28	9	45°		205

MATERIAL Chromium plated, dip-coat insulated

593010	200	76	17	3.5	3.0	28	9	45°		237
--------	-----	----	----	-----	-----	----	---	-----	--	-----

DETAILS

Individually tested to 10,000 V AC to ensure 100% safety to IEC regulations 60 900, EN 60 900 and VDE 0682/Part 201

Approved up to AC 1000 V and DC 1500 V

Serrated jaws provide firm grip on workpieces

45° angled, half-round, long jaws with serrated hole for holding nuts and straight pins

Induction-hardened precision cutters for both soft and hard wire

DIN ISO 5745



602 VDE cable shears

Suitable for copper and aluminium wires – easy, clean single-handed cutting



MATERIAL Chromium plated, dip-coat insulated

	mm	mm ²	mm ²	mm ²						
602010	220	70	35	25						380

DETAILS

Individually tested at 10,000 V AC for 100% safety in accordance with IEC 60 900, EN 60 900 and VDE 0682/Part 201
 Approved up to AC 1000 V and DC 1500 V
 Adjustable screw joint
 With anti-pinch mechanism
 Special cutter geometry prevents pinch marks and splayed ends

605 VDE cable shears

Suitable for copper and aluminium wires – easy, clean single-handed cutting



LIMITED
REMAINING STOCK



MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	mm	mm ²	mm ²	mm ²						
605005*	160	50	25	16						180
605010	220	70	35	25						332

DETAILS

Individually tested at 10,000 V AC for 100% safety in accordance with IEC 60 900, EN 60 900 and VDE 0682/Part 201
 Approved up to AC 1.000 V and DC 1.500 V, adjustable screw joint
 With anti-pinch mechanism
 Special cutter geometry prevents pinch marks and splayed ends

ELECTRICS

4.3 VDE CABLE SHEARS & WIRE CABLE CUTTERS ETC.



495 Single-handed cable shears

Suitable for copper and aluminium wires

MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

	mm	mm ²	mm ²	mm ²																
495010	200	70	35	25																332

DETAILS

With precision ground cutters for very good cutting force
Smooth, non-deforming cuts
Drop-forged
Adjustable screw-joint



! LIMITED
REMAINING STOCK

496 Cable shears

Suitable for cutting mainly copper and aluminium wires
up to 10 mm cross-section

MATERIAL Stainless steel, red sleeves

	mm	mm ²																		
496010	165	24																		110

DETAILS

Cutters are made of 3 mm stainless steel
Handles are made of impact-resistant plastic
Self-locking nut and washer made of vanadium
Safety lock, self-opening thanks to spring
Suitable for left- or right-handed use, with locking lever



497 Electricians' scissors, Pro

Cutting and crimping with absolute precision for professional electricians' applications. Includes a handy belt clip.

PRO SHEARS

ART. 497010

PRO SHEARS + BELT CLIP / HOLDER

ART. 497025



DETAILS

With crimping function for terminal sleeves
Crimping point for crimping terminal sleeves up to Ø 6.0 mm
Handles with multi-component sleeves, glass fibre reinforced
Cutting edges made of stainless steel, cutting edge hardness 56 HRC
With plastic belt pouch.



Spare cutterhead with retaining screws



491/1 Cable shears

Suitable for copper and aluminium wires

MATERIAL Red dip-coated plastic coating

	mm	imp	mm ²	mm ²																
491005	600	24	26	26																1837

REPLACEMENT Cutterhead with retaining screws

491020																				355
--------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-----

DETAILS

- Interchangeable cutterhead
- Two-hand operation
- With lever-assisted operation
- Not suitable for cutting steel or steel wire



Spare cutterhead with retaining screws



491/2 Cable shears

Suitable for copper and aluminium wires

MATERIAL Red dip-coated plastic coating

	L1 mm	L1 imp	L2 mm	L2 imp	mm ²	mm ²															
491010	590	24	930	37	38	38															3695

REPLACEMENT Cutterhead with retaining screws

491025	590	24	930	37	38	38															612
--------	-----	----	-----	----	----	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-----

DETAILS

- Interchangeable cutterhead
- Handles with dip-coated plastic coating, black sleeves
- Two-hand operation
- Slot-in handle extenders
- With lever-assisted operation
- Not suitable for cutting steel or steel wire

ELECTRICS

4.3 VDE CABLE SHEARS & WIRE CABLE CUTTERS ETC.



Spare cutterhead with retaining screws



492 Cable shears

Suitable for copper and aluminium wires

MATERIAL Red

	L1 mm	L1 imp	L2 mm	L2 imp	mm ²	mm ²			
492005	350	14	520	21	26	26			1324

REPLACEMENT Cutterhead with retaining screws

491020									355
--------	--	--	--	--	--	--	--	--	-----

DETAILS

Extending telescopic handles, steplessly adjustable from 350 – 520 mm
 Optimum lever-assisted operation
 Interchangeable cutterhead



490 Cable shears

Suitable for copper and aluminium wires, fine and multiple-strand cables

MATERIAL Red

	mm	imp	mm ²	mm ²					
490005	280	11	14	14					442

DETAILS

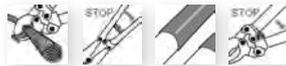
Handles with plastic coating
 Short construction
 Two-hand operation

494 Wire cable cutters

Suitable for steel ropes



Spare cutterhead with retaining screws



WIRE CABLE CUTTERS Red lacquered

	mm	imp								
494005	820	28	12	10						3360

REPLACEMENT Head with retaining screws, old system, fixing ø 11 mm

494010	820	28	12	10						785
--------	-----	----	----	----	--	--	--	--	--	-----

REPLACEMENT Head with retaining screws, new system, fixing ø 12 mm

494015	820	28	12	10						785
--------	-----	----	----	----	--	--	--	--	--	-----

DETAILS

For hard steel ropes $\leq 1770 \text{ N/mm}^2$ to max. 10 mm \varnothing
 For soft steel ropes $\leq 1570 \text{ N/mm}^2$ to max. 12 mm \varnothing

ELECTRICS

4.4 ESD/EPA ELECTRONICS PLIERS & CUTTERS



LIMITED
REMAINING STOCK



610 ESD/EPA flat nose pliers for electronics

Ideal for accurate work in the fields of electronics and precision mechanics

MATERIAL Polished, ergonomic handles with multi-component sleeves

610005	130	20	9	6.5	1	3					55
--------	-----	----	---	-----	---	---	--	--	--	--	----

DETAILS

With spring-loaded opening, smooth-ground jaws
Precision jaws, finely pointed (1 mm)



LIMITED
REMAINING STOCK



611 ESD/EPA round nose pliers for electronics

Ideal for accurate work in the fields of electronics and precision mechanics

MATERIAL Polished, ergonomic handles with multi-component sleeves

611005	130	22	9	6.5	0.6						55
--------	-----	----	---	-----	-----	--	--	--	--	--	----

DETAILS

With spring-loaded opening
Thin, smooth, rounded, ground precision tips (0.6 mm Ø)



LIMITED
REMAINING STOCK



612 ESD/EPA snipe nose pliers for electronics

Ideal for accurate work in the fields of electronics and precision mechanics

MATERIAL Polished, ergonomic handles with multi-component sleeves

612005	130	21	9	6.5	1	1					47
--------	-----	----	---	-----	---	---	--	--	--	--	----

DETAILS

Half-round, finely pointed, 1 mm Ø
Smooth-ground jaws, with opening spring welded-on



LIMITED
REMAINING STOCK



613 Small side-cutters for electronics, ESD/EPA safe

Suitable for accurate work on electronic components

MATERIAL Polished, ergonomic handles with multi-component sleeves

613005	120	11	9	6	1.0	0.8	0.6				55
--------	-----	----	---	---	-----	-----	-----	--	--	--	----

DETAILS

Very lightweight, slim-line model, with spring-loaded opening, high-quality alloy steel
Induction-hardened precision cutters
Cu wire 0.3 mm Ø is cut at the tips



LIMITED
REMAINING STOCK



614 ESD/EPA side-cutters for electronics

Ideal for accurate work in the fields of electronics and precision mechanics

MATERIAL Polished, ergonomic handles with multi-component sleeves

614005	120	13	10.5	7	1.5	1	0.8			74
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DETAILS

With wire-catcher
Induction-hardened cutters, spring-loaded opening, high-quality alloy steel



LIMITED
REMAINING STOCK



615 ESD/EPA side-cutters for electronics

Slim-line, pointed ends for work in confined spaces

MATERIAL Polished, ergonomic handles with multi-component sleeves

615005	120	13	12	7.5	1.5	1.0	0.8			71
615010	140	18	16	10.0	1.7	1.2	1.0			111

DETAILS

Powerful, induction-hardened cutters, spring-loaded opening, high-quality alloy steel
Cu wire 0.3 mm Ø is cut at the tips



LIMITED
REMAINING STOCK



616 Electric side-cutters, pointed ESD/EPA safe

Slim-line, pointed ends for work in confined spaces

MATERIAL Polished, ergonomic handles with multi-component sleeves

616005	120	13	12	7.5	1.5	1.0				70
616010	140	18	16	10.0	1.5	1.0				111

DETAILS

Induction-hardened cutters, without cutter bevel,
spring-loaded opening, high-quality alloy steel



LIMITED
REMAINING STOCK



617 55° side-cutters for electronics ESD/EPA safe

Suitable for work in confined spaces thanks to 55° angled, pointed ends

MATERIAL Polished, ergonomic handles with multi-component sleeves

617005	125	11	11	10.5	7.5	1	0.8	0.4		80
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DETAILS

Induction-hardened cutters, spring-loaded opening, high-quality alloy steel
Cu wire 0.3 mm Ø is cut at the tips

ELECTRICS

4.4 ESD/EPA ELECTRONICS PLIERS & CUTTERS



LIMITED
REMAINING STOCK



618 55° side-cutters for electronics ESD/EPA safe

Slim-line, pointed ends for work in confined spaces

MATERIAL Polished, ergonomic handles with multi-component sleeves

618005	125	11	11	10.5	7.5	1	0.6	SET	80
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SET Included in set, see p. 75

DETAILS

Without cutter bevel, induction-hardened cutters, spring-loaded opening, high-quality alloy steel

55° angled pointed ends for work in confined spaces

Cu wire 0.3 mm Ø is cut at the tips



LIMITED
REMAINING STOCK



619 30° side-cutters for electronics ESD/EPA safe

Slim-line, pointed ends for work in confined spaces

MATERIAL Polished, ergonomic handles with multi-component sleeves

619005	125	18	8	8	6	0.6	0.3		120
--------	-----	----	---	---	---	-----	-----	--	-----

DETAILS

30° angled, slim-line, long head

Induction-hardened cutters

Spring-loaded opening, high-quality alloy steel



LIMITED
REMAINING STOCK



620 ESD/EPA end cutting nippers for electronics

Slim-line, pointed ends for work in confined spaces

MATERIAL Polished, ergonomic handles with multi-component sleeves

620005	125	15.5	5.5	8.5	6	5	0.6	0.3	53
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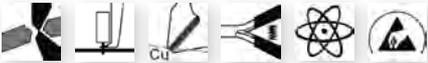
DETAILS

Induction-hardened cutters

Spring-loaded opening, high-quality alloy steel



LIMITED
REMAINING STOCK



621 ESD/EPA end cutting nippers for electronics

With pointed ends, jaws angled downwards at 90°

MATERIAL Polished, ergonomic handles with multi-component sleeves

621005	125	14	11	7.5	6.5	1	0.8	0.6	82
--------	-----	----	----	-----	-----	---	-----	-----	----

DETAILS

Induction-hardened cutters, spring-loaded opening, high-quality alloy steel
Cu wire 0.3 mm Ø is cut at the tips



LIMITED
REMAINING STOCK



622 ESD/EPA end cutting nippers for electronics

Ideal for accurate work in the fields of electronics and precision mechanics

MATERIAL Polished, ergonomic handles with multi-component sleeves

622005	125	14	11	7.5	6.5	1	0.6		82
--------	-----	----	----	-----	-----	---	-----	--	----

DETAILS

Without cutter bevel, induction-hardened cutters, spring-loaded opening, high-quality alloy steel
Pointed ends, jaws angled downwards at 90°
Cu wire 0.3 mm Ø is cut at the tips



LIMITED
REMAINING STOCK

60e Set of electronics pliers and cutters, polished with multi-component handles ESD/EPA safe

Standard equipment for universal use in industry, the trades, workshops and the household, 4-pc. set

4-PC. SET OF TOOLS | ART. 991605

CONTENTS 4-pc. set of tools in high-grade fabric wallet

- 1x612005 ESD/EPA snipe nose pliers for electronics
- 1x614005 ESD/EPA side-cutters for electronics
- 1x618005 ESD/EPA 55° oblique cutters for electronics
- 1x620005 ESD/EPA end cutting nippers for electronics

DETAILS

For fine detail work on electronic components
Also for work on electrostatically sensitive components
Top-of-the-range models
All pliers except the oblique cutters have box joints

SET



86 Set of VDE pliers & cutters, multi-component, chrome

Standard equipment for universal use, 3-pc. set

3-PC. SET OF TOOLS | ART. 860005

CONTENTS 3-pc. set of tools in high-grade fabric wallet

1x592210 VDE snipe-nose pliers, 200 mm
 1x597120 VDE side-cutters, 160 mm
 1x596210 VDE combination pliers, 180 mm

DETAILS

Top-of-the-range models, chrome plated



86s Set of pliers & cutters, multi-component handles, chrome

Standard equipment for universal use, 7-pc. set

7-PC. SET OF TOOLS | ART. 860010

CONTENTS 7-pc. set of tools in high-grade fabric wallet

1x592210 VDE snipe-nose pliers, 200 mm
 1x596210 VDE combination pliers, 180 mm
 1x597120 VDE side-cutters, 160 mm
 1x227005 Voltage tester, 3x60 mm
 1x224115 VDE screwdriver PH 2x100 mm
 1x224110 VDE screwdriver PH 1x80 mm
 1x223110 VDE screwdriver PH 3.50x100 mm

DETAILS

For work on electrical appliances and equipment

86 Special set of VDE pliers & cutters

Standard equipment for universal use, 6-pc. set in high-grade bag

6-PC. SET OF TOOLS | ART. 860115

CONTENTS 6-pc. set of tools in high-grade fabric wallet

- 1x592205 VDE snipe-nose pliers, 160 mm
- 1x605005 VDE cable shears, 160 mm
- 1x544005 Automatic wire-strippers
- 1x226110 VDE cross-recess slotted screwdriver, 1x80 mm
- 1x226115 VDE cross-recess slotted screwdrivers, 2x100 mm
- 1x227005 Voltage tester, 3x60 mm

DETAILS

For specialist professional work in control cabinets and on terminal strips.



VDE cross-recess slotted screwdriver PZ/FL



86 Set of VDE pliers & cutters, Classic

Standard equipment for universal use, 6-pc. set in high-grade bag

6-PC. SET OF TOOLS | ART. 860105

CONTENTS 6-pc. set of tools in high-grade fabric wallet

- 1x592205 VDE snipe-nose pliers, 160 mm
- 1x597120 VDE side-cutters, 160 mm
- 1x544005 Automatic wire-strippers
- 1x224110 PH VDE screwdriver, 1x80 mm
- 1x224115 PH VDE screwdrivers, 2x100 mm
- 1x227005 Voltage tester, 3x60 mm

DETAILS

Top-of-the-range models, chrome plated.



86 Set of VDE pliers & cutters, Basic

Standard equipment for universal use, 4-pc. set in high-grade bag

4-PC. SET OF TOOLS | ART. 860110

CONTENTS 4-pc. set of tools in high-grade fabric wallet

- 1x592205 VDE snipe-nose pliers, 160 mm
- 1x596205 VDE combination pliers, 160 mm
- 1x597520 VDE wire-strippers & side-cutters, 160 mm
- 1x227005 Voltage tester, 3x60 mm

DETAILS

Top-of-the-range models, chrome plated.





FOR SPECIAL CASES

Time for our backstage specialists! Special tasks require special tools. All the better if those tools are of the high VBW quality you have come to expect and the focus has been placed on every fine detail. This makes delicate or fiddly work just as possible as firm grip and efficient cutting. Ready when you are!



**SPECIAL-PURPOSE
PLIERS & CUTTERS**

5.0 Advantages & characteristics	078
5.1 Circlip pliers	080
5.2 Precision/mechanic's pliers & cutters	087
5.3 Plastic side-cutters	094
5.4 Pliers, punch pliers, brick pincers	098

CIRCLIP PLIERS

DROP-FORGED

FUNCTIONAL TIPS FOR INTERNAL AND EXTERNAL
CIRCLIPS PREVENT THE RING SLIPPING OFF

Good to know

Circlip pliers (or snap ring pliers) are tools used for fitting and removing circlips or Seeger rings.

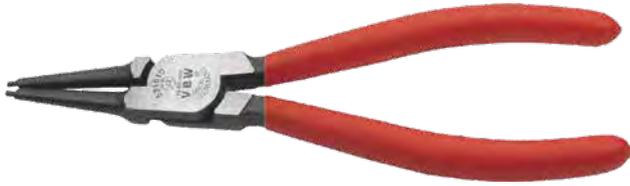
IMPORTANT: Note the importance of the size, especially when removing circlips. To prevent overloading smaller pliers in circlips that are too large, all VBW circlip pliers are permanently marked with the size. Stubborn circlips should be loosened in situ before attempting to remove them. We recommend you wear goggles.

There are two different types of these pliers, depending on their field of application:

- 01 Circlip pliers for internal circlips**
are used to force the ends of an internal snap ring or circlip together. The two ends are forced together so the ring can be inserted into the groove.
- 02 Circlip pliers for external circlips**
These are used to open up an external circlip so it can be positioned over a shaft end or in an external groove.

531 Circlip pliers for internal circlips

Suitable for internal circlips (inside holes) Type C



 **REMAINING STOCK**
IN THE CONFIGURATIONS SHOWN

MAIN PRODUCT Polished, plastic coated

		min. 	max. 	N° 	DIN 					
531600	140	8	13	J0	C8					96
531605	140	12	25	J1	C12					95
531610	180	19	60	J2	C19					147
531615	225	40	100	J3	C40					210
531620	320	85	140	J4	C85					459

MAIN PRODUCT Chrome vanadium, chrome plated, textured handles

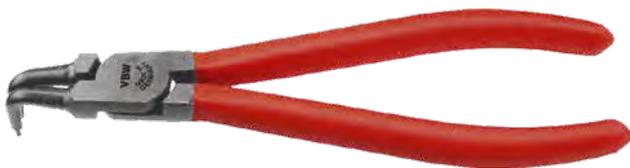
		min. 	max. 	N° 	DIN 					
531000	140	8	13	J0	C8					86
531005	140	12	25	J1	C12					88
531010	180	19	60	J2	C19					143
531015	225	40	100	J3	C40					218
531020	320	85	140	J4	C85					399

DETAILS

DIN 5256 C
Straight, slip-resistant precision tips
Drop-forged
Oil hardened

532 90° circlip pliers for internal circlips

Suitable for internal circlips (inside holes) Type D



 **REMAINING STOCK**
IN THE CONFIGURATIONS SHOWN

MAIN PRODUCT Polished, plastic coated

		min. 	max. 	N° 	DIN 					
532105	125	8	13	J01	D8					95
532110	125	12	25	J11	D12					96
532115	170	19	60	J21	D19					154
532120	200	40	100	J31	D40					210
532125	290	85	140	J41	D85					432

MAIN PRODUCT Chrome vanadium, chrome plated, textured handles

		min. 	max. 	N° 	DIN 					
532005	125	8	13	J01	D8					86
532010	125	12	25	J11	D12					85
532015	170	19	60	J21	D19					140
532020	200	40	100	J31	D40					217
532025	290	85	140	J41	D85					416

DETAILS

DIN 5256 D, jaws angled downwards at 90°
Straight, slip-resistant precision tips
Drop-forged
Oil hardened

SPECIAL-PURPOSE PLIERS & CUTTERS

5.1 CIRCLIP PLIERS



! REMAINING STOCK
IN THE CONFIGURATIONS SHOWN



533 Circlip pliers for external circlips

Suitable for external circlips (shafts) Type A

MAIN PRODUCT Polished, plastic coated

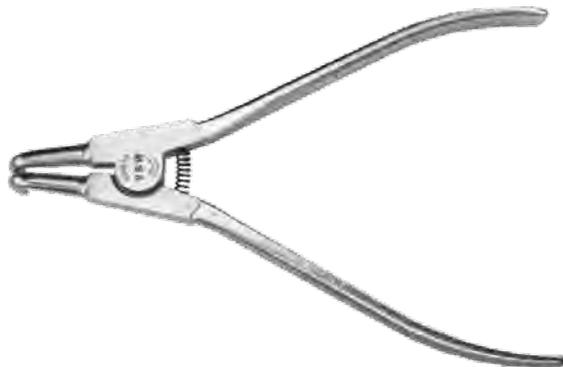
533640	140	3	10	A0	A3				98
533645	140	10	25	A1	A10				98
533650	180	19	60	A2	A19				162
533655	225	40	100	A3	A40				235
533660	325	85	140	A4	A85				470

MAIN PRODUCT Chromium plated, textured handles

533040	140	3	10	A0	A3				86
533045	140	10	25	A1	A10				88
533050	180	19	60	A2	A19				156
533055	225	40	100	A3	A40				200
533060	325	85	140	A4	A85				444

DETAILS

DIN 5254 A
Straight, slip-resistant precision tips
Chrome vanadium
Drop-forged
Oil hardened
Return spring



! REMAINING STOCK
IN THE CONFIGURATIONS SHOWN



534 90° circlip pliers for external circlips

Suitable for external circlips (shafts) Type B

MAIN PRODUCT Polished, plastic coated

534105	125	3	10	A01	B3				96
534110	125	10	25	A11	B10				98
534115	170	19	60	A21	B19				162
534120	200	40	100	A31	B40				236
534125	290	85	140	A41	B85				468

MAIN PRODUCT Chromium plated, textured handles

534005	125	3	10	A01	B3				96
534010	125	10	25	A11	B10				85
534015	170	19	60	A21	B19				143
534020	200	40	100	A31	B40				215
534025	290	85	140	A41	B85				431

DETAILS

DIN 5254 B, jaws angled downwards at 90°
Slip-resistant precision tips
Chrome vanadium
Drop-forged
Oil hardened
Return spring

SPECIAL-PURPOSE PLIERS & CUTTERS

5.1 CIRCLIP PLIERS



777 Set of pliers for circlips

Standard equipment for universal use in industry, the trades, workshops and households – for external and internal circlips (shafts) Type A

4-PC. SET OF TOOLS | ART. 777000

CONTENTS 4-pc. set of tools

1x534115	1x532115
1x533650	1x531610

DETAILS

Straight, slip-resistant precision tips
Oil hardened, drop-forged
A21 and A2 with return spring



86 Set of tools for electricians, Pro

The must-have set for every professional electrician. Our all-round carefree VDE package leaves nothing to be desired.

6-PC. SET OF TOOLS | ART. 860020

CONTENTS 6-pc. set of tools in high-grade fabric wallet

1x226110	VDE screwdriver PZ/FL 1x80 mm
1x226115	VDE screwdrivers PZ/FL 2x100 mm
1x595205	VDE wire-strippers, automatic, 160 mm
1x597120	VDE side-cutters, 160 mm
1x497010	Electricians' scissors, basic
1x596215	VDE combination pliers, 200 mm

86 Set of tools for electricians, compact

The perfect entry-level set of tools for every electrician – in proven VBW professional quality.

4-PC. SET OF TOOLS | ART. 860025

CONTENTS 4-pc. set of tools in high-grade fabric wallet

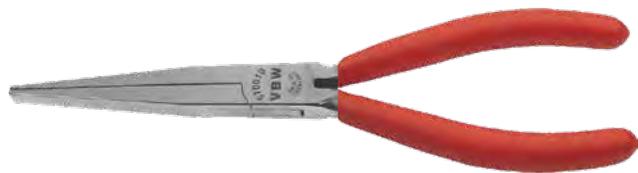
- 1x598120 VDE heavy-duty side-cutters, 160 mm
- 1x594205 VDE wire-strippers, standard, 160 mm
- 1x496010 Cable shears, stainless steel, 165 mm
- 1x227005 GS tested voltage tester



PRECISION/ MECHANIC'S PLIERS & CUTTERS

ACCURACY DOWN TO THE FINEST DETAIL –
FILIGREE PRECISION:
VBW PLIERS FOR LESS OBVIOUS APPLICATIONS.

FROM PROFESSIONAL JEWELLERY
PLIERS THROUGH TO
PLIERS FOR FINE WORK FOR
ADJUSTING RELAYS IN ELECTRICAL
APPLICATIONS:
ONE NAME ... ONE SOURCE



570 Mechanic's flat nose pliers

Specially suitable for work in precision mechanics and electrical work

MATERIAL Chromium plated, dip-coated

570115	190	75	13.5	8.5	2	4.5				121
--------	-----	----	------	-----	---	-----	--	--	--	-----

DETAILS

Flat jaws, especially narrow and thin
Jaws with fine serration



LIMITED
REMAINING STOCK



572 Mechanic's snipe nose pliers

Specially suitable for work in precision mechanics and electrical work thanks to the extremely slim, straight jaws

MATERIAL Chromium plated, dip-coated

572110	170	63	13.5	8.0	2.5	2.0				101
--------	-----	----	------	-----	-----	-----	--	--	--	-----

DETAILS

Especially thin, half-round tips
Gripping surfaces with fine serration



LIMITED
REMAINING STOCK

SPECIAL-PURPOSE PLIERS & CUTTERS

5.2 PRECISION/MECHANIC'S PLIERS & CUTTERS



LIMITED
REMAINING STOCK



573 45° mechanic's snipe nose pliers

Suitable for work in precision mechanics and electrical work

MATERIAL Chromium plated, dip-coated

573310	170	54	24	13.5	8.0	2.5	2.0	-	98
--------	-----	----	----	------	-----	-----	-----	---	----

DETAILS

Jaws angled at 45° for work in precision mechanics and electrical work
Especially thin, long, half-round tips
Gripping surfaces with fine serration



569 Mechanic's snipe nose pliers, Long-nose pliers

Suitable for grasping, holding and adjusting

MATERIAL Chrome-plated with ergonomic multi-component handles with soft zones

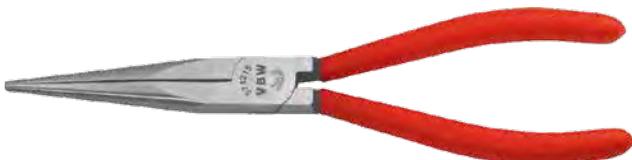
569105	140	40	14	7.5	2.5	2.0			107
569110	160	50	15	8.0	3.0	2.5			129

MATERIAL Polished, dip-coated

569205	140	40	14	7.5	2.5	2.0			89
569210	160	50	15	8.0	3.0	2.5			114

DETAILS

Long, half-round jaws
Serrated jaws



574 Mechanic's snipe nose pliers, Long-nose pliers

Suitable for gripping miniature components and wires with very small diameters with the tips

MATERIAL Chrome-plated with ergonomic multi-component handles with soft zones

574115	200	76	16	10	3	2.5			190
--------	-----	----	----	----	---	-----	--	--	-----

MATERIAL Polished, dip-coated

574215	200	76	16	10	3	2.5			174
--------	-----	----	----	----	---	-----	--	--	-----

DETAILS

Long, half-round jaws
Serrated jaws

575 Mechanic's snipe nose pliers

For work in confined spaces



MATERIAL Chromium plated, dip-coated

575015	280	76	16	10	3	2.5				255
--------	-----	----	----	----	---	-----	--	--	--	-----

DETAILS

Straight, half-round jaws
Extra-long version 280 mm
Serrated jaws

577 45° mechanic's snipe nose pliers

For work in confined spaces



MATERIAL Chromium plated, dip-coated

577015	280	68	28	17	9.5	3.5	3			255
--------	-----	----	----	----	-----	-----	---	--	--	-----

DETAILS

Half-round jaws angled at 45°
Extra-long version 280 mm
Serrated jaws

576 45° mechanic's snipe nose pliers, Long-nose pliers

Suitable for gripping hard-to-reach spark plug connectors and similar components thanks to angled jaws



MATERIAL Chromium plated, ergonomic handles with multi-component sleeves

576115	200	68	28	17	9.5	3.5	3			191
--------	-----	----	----	----	-----	-----	---	--	--	-----

MATERIAL Polished, dip-coated

576215	200	68	28	17	9.5	3.5	3			206
--------	-----	----	----	----	-----	-----	---	--	--	-----

DETAILS

Half-round jaws angled at 45°
Serrated jaws

SPECIAL-PURPOSE PLIERS & CUTTERS

5.2 PRECISION/MECHANIC'S PLIERS & CUTTERS



LIMITED
REMAINING STOCK

578 Flat nose pliers for micromechanics

Suitable for precision mechanical work

MATERIAL Chromium plated, dip-coated

578015	200	40	13.5	2.5	9.5	9.5				158
--------	-----	----	------	-----	-----	-----	--	--	--	-----

DETAILS

Flat, extra wide jaws
Serrated jaws with fine serration
Opposing serration



583 30° oblique cutters for precision mechanics

Suitable for work in precision mechanics and on electrical appliances

MATERIAL Chromium plated, dip-coated

583010	185	14	13.5	9.5	2	1.8	1.5			145
--------	-----	----	------	-----	---	-----	-----	--	--	-----

DETAILS

Cutters angled at 30°
Induction-hardened precision cutters for all hard and soft wire qualities
Cu wire 0.25 mm Ø is cut at the tips



LIMITED
REMAINING STOCK

579 Precision mechanic's snipe-nose pliers

Suitable for precision mechanical work

MATERIAL Chromium plated, dip-coated

579015	200	38	13	9.5	2.5	2				157
--------	-----	----	----	-----	-----	---	--	--	--	-----

DETAILS

Half-round jaws
Serrated jaws with fine serration
Opposing serration



580 Precision mechanic's snipe-nose pliers

Suitable for gripping, straightening and shaping work in precision mechanics, DIN ISO 9655

MATERIAL Chromium plated, dip-coated

580105	130	24	11.5	7	2	1.5				73
--------	-----	----	------	---	---	-----	--	--	--	----

DETAILS

Precision jaws, finely pointed (1.5 mm diameter)
Smooth-ground jaws



LIMITED
REMAINING STOCK

581 Gripping pliers for micromechanics

Suitable for gripping and shaping work in precision mechanics

MATERIAL Chromium plated, dip-coated

581105	130	25	11.5	7	2	6.5				76
--------	-----	----	------	---	---	-----	--	--	--	----

DETAILS

Flat, extra wide, ground serrated jaws, finely pointed
DIN ISO 9655



LIMITED
REMAINING STOCK

582 Gripping pliers for micromechanics

Suitable for gripping and shaping work in precision mechanics

MATERIAL Chromium plated, dip-coated

582105	130	24	11.5	7	2	2				74
--------	-----	----	------	---	---	---	--	--	--	----

DETAILS

Flat, pointed, ground serrated jaws, finely pointed
DIN ISO 9655



503 Relay pliers, flat, pointed

For straightening and bending contact and relay springs

MATERIAL Polished, dip-coated

503010	140	33	13	7.5	1	1.5				75
--------	-----	----	----	-----	---	-----	--	--	--	----

DETAILS

For gripping and assembling small components
Smooth-ground jaws
DIN 5235 A



504 Relay pliers, flat, extra wide

Suitable for straightening and bending contact and relay springs

MATERIAL Polished, dip-coated

504010	140	33	13	7.5	1	4				81
--------	-----	----	----	-----	---	---	--	--	--	----

DETAILS

For gripping and assembling small components
Smooth-ground jaws
DIN 5235 B

SPECIAL-PURPOSE PLIERS & CUTTERS

5.2 PRECISION/MECHANIC'S PLIERS & CUTTERS

505 40° relay pliers, flat, extra wide

Suitable for straightening and bending contact and relay springs, DIN 5235 C



MATERIAL Polished, dip-coated

505010	140	31	13	7.5	1	1.5				80
--------	-----	----	----	-----	---	-----	--	--	--	----

DETAILS

Angled sideways at 40°
For gripping and assembling small components
Smooth-ground jaws

SIDE CUTTERS



Capability through many years' experience

VBW cutters for the plastics industry have been specially designed for cutting off sprues and burrs on plastic injection mouldings. After many years of development work, we can now offer a comprehensive range of these tools.

With full-flush cutters

VBW plastic side-cutters enable sprues and burrs to be removed without leaving residues because these cutters are manufactured without the bevel that is necessary for cutting hard wires.

Induction-hardened cutters

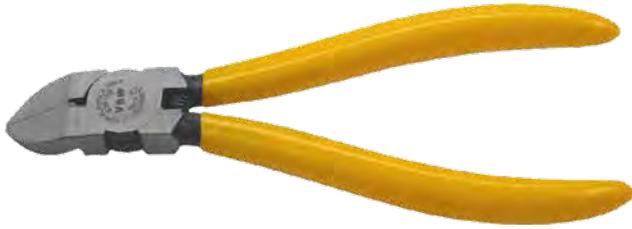
The cutters of our plastic side-cutters are additionally induction-hardened. This makes them extremely hard and wear-resistant – cutter edges stay sharp for longer.

Fibreglass cutters

Fibreglass presents considerable challenges to the cutting edges that other plastics do not. Model 641 (refer to page 111) has been designed by VBW specifically for cutting fibreglass, which includes optical fibre cables and glass-reinforced plastic parts.

SPECIAL-PURPOSE PLIERS & CUTTERS

5.3 PLASTIC SIDE-CUTTERS



LIMITED
REMAINING STOCK



636 Plastic side-cutters 30°

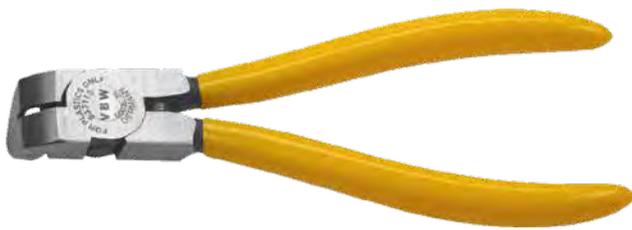
Suitable for plastic injection mouldings

MATERIAL polished, dip-coated

636105	130	19	16.5	8.5						135
636110	145	21	18.5	9.5						165
636115	160	28	20.0	11.0						182

DETAILS

30° angled, straight cutters
Spring-loaded opening
Induction-hardened cutters



LIMITED
REMAINING STOCK



637 Plastic side-cutters 90°

Suitable for plastic injection mouldings

MATERIAL polished, dip-coated

637115	160	25	21	10	25					115

DETAILS

90° angled, straight cutters
Spring-loaded opening
Induction-hardened cutters

VBW



Amboßstraße

Lindenallee

SPECIAL SOLUTIONS
SUPPLEMENTARY COMPILATIONS
SPECIAL-PURPOSE PLIERS & CUTTERS
ELECTRICS
GENERAL-PURPOSE PLIERS & CUTTERS
PLUMBING INDUSTRY
CONSTRUCTION INDUSTRY

SPECIAL-PURPOSE PLIERS & CUTTERS

5.4 PLIERS, PUNCH PLIERS FOR CERAMIC TILES, POTTERY TONGS

NON-SLIP SLEEVES

PLIERS, PUNCH PLIERS FOR CERAMIC TILES, POTTERY TONGS

SPECIAL STEEL,
DROP-FORGED

SMOOTH-ACTION
JOINT

INDUCTION-HARDENED
CUTTERS



BUT WAIT, THERE'S MORE!

There are many challenges when it comes to using tools. But the requirements are still the same every time: they have to be robust, easy to handle and perfectly manufactured for the intended task. Our product range is as many-faceted as your needs. So, what are you waiting for? Tighten, bend, measure, saw, get started!

ANCILLARY TOOLS

6.0 Advantages & characteristics	100
6.1 Concrete and plaster hooks, line pins	102
6.2 Bending tools	103
6.3 Screwdrivers	104
6.4 Miscellaneous.....	108

ANCILLARY TOOLS

6.1 CONCRETE AND PLASTER HOOKS, LINE PINS



Original brand name: Bertool

245 PROFESSIONAL concrete and plaster hooks

Suitable for anchoring boards when plastering piles

MATERIAL Stake and hook are forged/hardened, zinc plated, with fixed hooks

	←→	↑↓							🪣	⚖️
245005	150	85							150	170
245006	150	115							100	210
245010	210	85							100	210
245011	210	115							50	250
245012	340	160							50	540

MATERIAL Stake and hook are forged/hardened, zinc plated, with movable hooks

245015	150	85							150	170
245016	150	115							100	210
245020	210	85							100	210
245021	210	115							50	250
245022	340	160							50	540

DETAILS

Concrete and plaster hooks the way the experts like them.

Different dimensions for different applications

Forged, tips hardened

Made in Germany: peak quality manufactured within the Group.

Only sold by the bucket-load The contents can be seen from the above table.

The quantity symbol means there are 150 or 50 PROFESSIONAL concrete and plaster hooks in the bucket.

Other quantities cannot be supplied.



Not sold individually – only by the bucket-load



Original brand name: Betonhook

246 PROFESSIONAL line pins

Suitable for fixing and tensioning twine to provide a straight line for tiling and paving jobs

MATERIAL Zinc plated

	←→								🪣	⚖️
246005	150								300	95
246010	210								200	140

DETAILS

Forged, tips hardened

Made in Germany: peak quality manufactured within the Group.

The quantity symbol means there are 300 or 200 PROFESSIONAL line pins in the bucket.

Other quantities cannot be supplied.

Only sold by the bucket-load The contents can be seen from the above table.



Not sold individually – only by the bucket-load

ANCILLARY TOOLS

6.3 SCREWDRIVERS



VDE cross-recess slotted screwdriver PZ/FL



TYPICAL APPLICATION



226/1 VDE cross-recess/slotted screwdrivers, PZ/FL

Suitable for special applications for electricians when working on terminal strips etc.

MATERIAL: gunmetal finish, dip-coat insulated

	PZ/FL							
226110	1	80	175					6 55
226115	2	100	205					6 79

DETAILS

Individually tested at 10,000 V AC for 100% safety in accordance with IEC 60 900, EN 60 900 and VDE 0682/Part 201

Approved up to AC 1000 V and DC 1500 V

Two-component handle with hard section and soft pads

Ergonomically designed plastic handles for strain-free, powerful tightening action

Blades cannot twist in the handle due to shaped ridges

Heat resistant and non-flammable

Optimum torquing

High-impact

Resistant to oil and solvents

Blades made of high-alloy special CV steel

DIN 7437

224/1 VDE Phillips screwdrivers, PH

Suitable for tightening & loosening fasteners in electrics

MATERIAL: gunmetal finish, dip-coat insulated

	PH							
224110	1	80	175					6 55
224115	2	100	205					6 79

DETAILS

Individually tested at 10,000 V AC for 100% safety in accordance with IEC 60 900, EN 60 900 and VDE 0682/Part 201

Approved up to AC 1000 V and DC 1500 V

Two-component handle with hard section and soft pads

Ergonomically designed plastic handles for strain-free, powerful tightening action

Blades cannot twist in the handle due to shaped ridges

Heat resistant and non-flammable

Optimum torquing

High-impact

Resistant to oil and solvents

Blades made of high-alloy special CV steel

DIN 7437

223/1 Slotted VDE screwdrivers

Suitable for tightening & loosening fasteners in electrics

MATERIAL gunmetal finish, dip-coat insulated

223105	2.5	75	0.4	160					6 30
223110	3.5	100	0.6	185					6 37
223115	4.0	100	0.8	195					6 50
223120	5.5	125	1.0	230					6 82
223125	6.5	150	1.2	265					6 103



DETAILS

Individually tested at 10,000 V AC for 100% safety in accordance with IEC 60 900, EN 60 900 and VDE 0682/Part 201

Approved up to AC 1000 V and DC 1500 V

Two-component handle with hard section and soft pads

Ergonomically designed plastic handles for strain-free, powerful tightening action

Blades cannot twist in the handle due to shaped ridges

Heat resistant and non-flammable

Optimum torquing

High-impact

Resistant to oil and solvents

Blades made of high-alloy special CV steel

DIN 7437



223/1S Sets of VDE electrician's screwdrivers, 2-component version

Standard equipment for universal use

7-PC. SET OF TOOLS | ART. 223500

CONTENTS 7-pc. set of tools in cardboard box

1x223105	2.5x75 mm	1x224110	PH 1x80 mm
1x223115	4.0x100 mm	1x224115	PH 2x100 mm
1x223120	5.5x125 mm	1x227005	Voltage tester, 3x140 mm
1x223125	6.5x150 mm		

DETAILS

Individually tested at 10,000 V AC for 100% safety in accordance with IEC 60 900, EN 60 900 and VDE 0682/Part 201



ANCILLARY TOOLS

6.3 SCREWDRIVERS



210/1 Workshop slotted screwdrivers

Suitable for all classic applications

MATERIAL Chromium plated with black tip

210105	2.5	75	0.4	160					6 28
210110	3.0	80	0.5	165					6 32
210115	3.5	100	0.6	185					6 35
210120	4.0	100	0.8	195					6 48
210125	5.0	150	0.8	245					6 63
210130	5.5	125	1.0	230					6 70
210135	6.0	100	1.0	205					6 77
210140	6.5	150	1.2	265					6 88
210145	8.0	150	1.2	265					6 103

DETAILS

Two-component handle with hard section and soft pads
 Ergonomically designed plastic handles for strain-free, powerful tightening action
 Blades cannot twist in the handle due to shaped ridges
 Heat resistant and non-flammable
 Non-splintering
 High-impact
 Blades made of high-alloy special CV steel
 Optimum torquing
 Resistant to oil and solvents
 DIN 5265 A



215/1 Phillips screwdrivers, PH

Suitable for all classic applications

MATERIAL Chromium plated with black tip

	PH			min.	max.				
215105	0	60	145		2.0				6 33
215110	1	80	175	2.0	3.0				6 53
215115	2	100	205	3.0	5.2				6 78

DETAILS

Two-component handle with hard section and soft pads
 Ergonomically designed plastic handles for strain-free, powerful tightening action
 Blades cannot twist in the handle due to shaped ridges
 Heat resistant and non-flammable
 Non-splintering
 High-impact
 Blades made of high-alloy special CV steel
 Optimum torquing
 Resistant to oil and solvents

210/1S Sets of screwdrivers for the trades, 2-component version

Standard equipment for universal use in industry, the trades, workshops and the household



7-PC. SET OF TOOLS | ART. 210500

CONTENTS 7-pc. set of tools in cardboard box

1x210110	3x80 mm	1x215110	PH 1x80
1x210120	4x100 mm	1x215115	PH 2x100
1x210135	6x100 mm	1x227005	Voltage tester, 3x140 mm
1x210145	8x150 mm		

DETAILS

- 2-component handle with softer layer and large diameter
- Blades cannot twist in the handle due to shaped ridges
- Non-splintering
- Blades made of high-alloy special CV steel
- Resistant to oil and solvents
- Ergonomically designed plastic handles for strain-free, powerful tightening action
- Heat resistant and non-flammable
- High-impact
- Optimum torquing



227 GS tested voltage testers

Suitable for use as testing instruments to determine the presence of alternating low voltages up to 250 V

MATERIAL Special steel, chromium plated

227005	3	60	140							6	17
--------	---	----	-----	--	--	--	--	--	--	---	----

DETAILS

220 - 250 V
Conforms with VDE 0680



ANCILLARY TOOLS

6.4 MISCELLANEOUS



172-10 Control cabinet key SuBMaster 9 in 1

Suitable for closure systems in gas, water and power supplies, air-conditioning and ventilation equipment, industry and many more ...

CONTROL CABINET KEY

172100	97x92	516	7-10	7	8-11	3-5	6			175
--------	-------	-----	------	---	------	-----	---	--	--	-----

DETAILS

Nine different closures with a single key
With radiator vent key



173 Control cabinet key

Suitable for closure systems in gas, water and power supplies

CONTROL CABINET KEY

173071	71	516/8	9	9	3-5	7	1	2		87
--------	----	-------	---	---	-----	---	---	---	--	----

DETAILS

Universal key made of die-cast zinc
With chain, adapter and bit, also for air conditioning and ventilation technology as well as many other fields, also for common slotted and cross-recess screws
Supplied in clear foil pack with description



172 Profi-Key

Suitable for door handle and window handle recesses

MATERIAL With radiator vent key

172190	61x90	517/8	10	4-10	7	1	2			93
--------	-------	-------	----	------	---	---	---	--	--	----

DETAILS

Universal key for almost all common closures
With chain, adapter and bit; made of die-cast zinc; also for use in new buildings
Also for technical closures and for heating venting
Also for common slotted and Phillips screws
Supplied in clear foil pack with description



385/1 Foldaway electrician's penknives

Ideal for all work in the trades

PROFESSIONAL MODEL

385010	110	85								83
--------	-----	----	--	--	--	--	--	--	--	----

DETAILS

Non-slip knife handles; high-grade, stainless blade
Cutter with integrated wire-stripper; Solingen quality



355 Revolving punch pliers

Suitable for punching holes in soft materials such as leather, card, rubber, fabric

MATERIAL Zinc plated

	L	min. mm	Ø																
355005	225	2	4.5																259

DETAILS

- 6 punches with diameters of 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 mm
- Direction arrow
- Automatic locking mechanism
- With spring-loaded opening



167 Chalk line holder

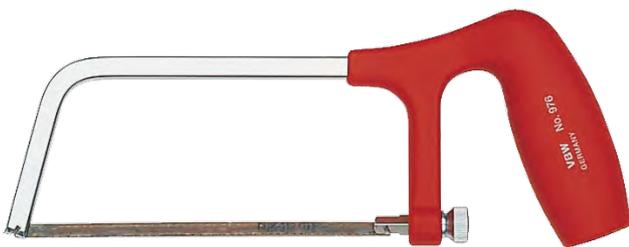
For marking a line for laying pipes and cables

MATERIAL chalk line, red lacquered, polished

	L	min. mm	Ø																
167005	125	30																	6 300

DETAILS

- Sturdy metal housing
- With 30 m interchangeable line
- Can also be used as plumb bob
- Foldaway crank
- Refill chamber can be easily opened and closed
- Powder supplied in convenient bottle with filler



976 Small hand saws

Top-of-the-range model for wood and metal

MATERIAL GRP handle, zinc plated/nickel-plated

	L	min. mm	Ø																
976100	250	145																	10 168

REPLACEMENT PUK UNIVERSAL SAW BLADE fine-toothed version

	L	min. mm	Ø																
379010	3792	25	145																12 3

DETAILS

- With red, fibreglass reinforced plastic handle
- With universal PUK saw blade
- Throat depth 50 mm
- Frame made of flat steel 10x5 mm





SPECIAL SOLUTIONS

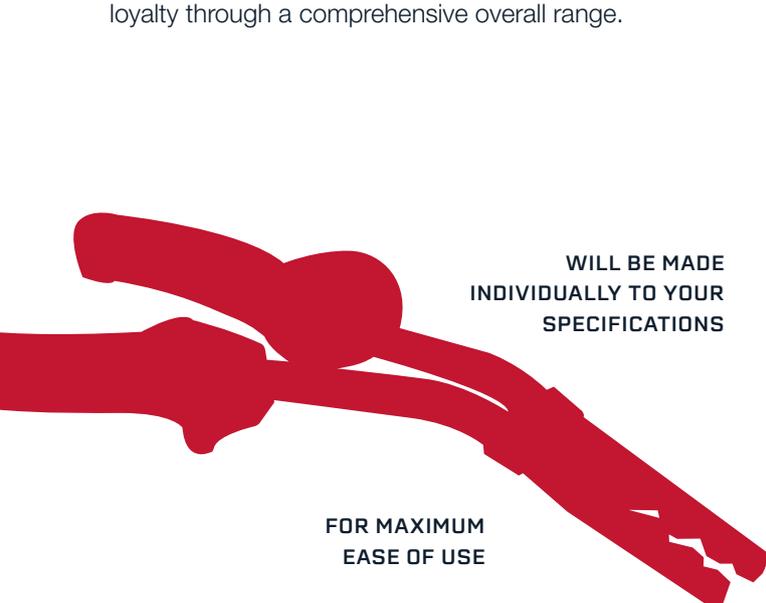
YOUR COMPANY. YOUR TOOLS.

Could you design and manufacture your own tools from scratch? Hardly. Why not take advantage of our concentrated expertise and have your personal tool (set) custom-made according to the state of the art.

Many well-known companies get off to a flying start with private brand tools from VBW, enabling them to offer their customers first-class products and increase customer loyalty through a comprehensive overall range.

Not planning a large-scale campaign? That's no problem – we can produce even small quantities at attractive prices – and the quality is always impressive.

What can we do for you?



SPECIAL
SOLUTIONS

Product	P.
ABC X-GRIP plumber's wrenches	030
ABC X-GRIP plumber's wrenches, red edition	030
All-rounder tool compilation	055
Automatic wire-strippers	059
Basic facility manager's compilation	055
Basin wrenches	037
BauCUT cutters for welded wire-mesh	020
Bolt-cutters, angled long-reach cutters	014
Bolt-cutters LightCUT®	012
Bolt-cutters UNIBOLT®	010
Bolt-cutters WAGGONIT®	011
Bolt-cutters with double-sided cutters	016
Cable shears	069 070
Chain pipe wrench, American type	035
Chain pipe wrenches, light-weight version	034
Chalk line holder	109
Circlip pliers for external circlips	082
Circlip pliers for external circlips 90°	082
Circlip pliers for internal circlips	081
Circlip pliers for internal circlips 90°	081
Classic slip-joint pliers	028
CombiCUT® compact bolt-cutters	013
CombiCUT® small bolt-cutters	013
Combination pliers	044
Combination pliers, slim-line design	044
Compact pipe cutters	036
Control cabinet key	108
Copper pipe bending wrench	037
Cutters for welded wire-mesh, long-reach cutters	020
Double-fulcrum end cutting nippers	047
Electricians' scissors, Pro	068
End-cutting bolt-cutters	010
End-cutting nippers for electronics, ESD/EPA safe	074 075
ESD/EPA flat nose pliers for electronics	072
ESD/EPA round nose pliers for electronics	072
ESD/EPA side-cutters for electronics	072 073
ESD/EPA snipe nose pliers for electronics	072
EuroCUT grating and flats cutter	021
Fibreglass cutters 20°	095
Flat nose pliers for micromechanics	090
Flat nose pliers with long jaws	048
Floor display, new	011

Product	P.
Flush-cut bolt-cutters	015
Foldaway electrician's penknives	108
Gripping pliers for micromechanics	091
GS tested voltage testers	107
Gutter bracket bending pliers	103
Heavy-duty 12° angled side-cutters	047
Heavy-duty end-cutting nippers	048
Heavy-duty side-cutters	046
LightCUT® 30° flush-cut bolt-cutters	016
LightCUT® bolt-cutters, offset cutters	012
LightCUT® cutters for welded wire-mesh	018
LightCUT® telescopic bolt-cutters	017
LightCUT® telescopic cutters for welded wire-mesh	019
MasterCUT heavy-duty steel fixer's pincers	023
Mechanic's flat nose pliers	087
Mechanic's snipe nose pliers	087
Mechanic's snipe nose pliers	089
Mechanic's snipe nose pliers, long-nose pliers	088
Mechanic's snipe nose pliers, long-nose pliers 45°	089
Mechanic's snipe nose pliers 45°	088 089
Needle pliers	050
Needle pliers 45°	049
Oblique cutters for electronics 30° ESD/EPA safe	074
Oblique cutters for electronics 55° ESD/EPA safe	074
Oblique cutters for precision mechanics 30°	090
Phillips screwdriver, PH	106
Pincers	099
Pipe wrench 90°	033
Pipe wrenches, angled 45°	032
Plastic pipe shears	036
Plastic side-cutters	094
Plastic side-cutters 20°	094 095
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Set of cutterhead fasteners BO universal	021
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