

57005 - 57006

Pincers DIN/ISO 9243



Applications

For hammering in and pulling out nails or pinching wire.

Quality

Steel C 45, oil hardened and tempered, induction-hardened cutting edges.

57005 Design
Polished head, black atramentised grips.

57006 Design
Polished head, grips dip coated.

| Length mm | 57005 | ... | 57006 | ... |
|-----------|-------|-----|-------|-----|
| 160 | | | 101 | |
| 180 | | | 102 | 101 |

| Length mm | 57005 | ... | 57006 | ... |
|-----------|-------|-----|-------|-----|
| 200 | | | 103 | 102 |
| 250 | | | 104 | |



57005



57006

57000

Pincers DIN/ISO 9243



Design

Extremely robust, balanced weight distribution, high wear resistance, pliers black atramentised, polished head.

Quality
Special tool steel, oil-hardened cutting edge.

| Length mm | 57000 | ... |
|-----------|-------|-----|
| 160 | | 102 |
| 180 | | 103 |
| 210 | | 104 |

| Length mm | 57000 | ... |
|-----------|-------|-----|
| 225 | | 105 |
| 250 | | 106 |
| 300 | | 107 |



57000



57010

Bodywork pliers (farriers' pincers) DIN 5173



Design

Efficient force transfer thanks to high lever transmission. Polished head. Black atramentised pliers. Blade hardness approx. 59 HRC.

Applications

For disassembly work on bodywork parts.

Quality
Special tool steel, oil-hardened and annealed.

| Length mm | Head width mm | Weight g | 57010 | ... |
|-----------|---------------|----------|-------|-----|
| 300 | 20 | 785 | | 101 |



57010



57012

Mechanic's nippers (concreter's/steel fixer's nippers)



Design

Optimum cutting performance thanks to favourable leverage. Dip-coated grips.

Applications
For twisting and pinching wire or pulling out nails.
Quality
Special tool steel, oil-hardened, polished, blackened.

| Length mm | 57012 | ... |
|-----------|-------|-----|
| 220 | | 101 |
| 250 | | 102 |
| 280 | | 103 |



57012

57020

Mechanic's nippers (concreter's/steel fixer's nippers) DIN/ISO 9242



Design

Ground cutting edges, black atramentised pliers, polished head.

Applications
For twisting and pinching wire or pulling out nails.
Quality
Special-grade tool steel, forged, oil-hardened.

| Length mm | 57020 | ... |
|-----------|-------|-----|
| 200 | | 101 |
| 220 | | 102 |
| 250 | | 103 |

| Length mm | 57020 | ... |
|-----------|-------|-----|
| 280 | | 104 |
| 300 | | 105 |



57020



57025

Heavy-duty mechanic's nippers (concreter's/steel fixer's nippers) DIN/ISO 9242



Design

Extra slim head and long arms, optimum cutting performance with minimal effort due to high transmission, strong damping of the cutting impact after cutting binding wire, providing relief for muscles and tendons.

Applications

For binding reinforcing steel and twisting and cutting binding wire from a roll in one step.

Quality

Special tool steel, oil-hardened.

57025 101

Design

Polished head, black atramentised grips.



57025 101

57025 201

Design

Bright galvanised head and grips.



57025 201



| Length mm | Up to wire Ø soft mm | Up to wire Ø hard mm | Head width mm | 57025 | ... |
|-----------|----------------------|----------------------|---------------|-------|-----|
| 300 | 4.5 | 3.5 | 25 | | 101 |
| 300 | 4.5 | 3.5 | 25 | | 201 |

57050

Wire-twisting pliers



Design

Bronzed, rustproof, bright finished head. With additional cutting edge. Jaws bevelled to 30°.

Applications

Ideal for securing locations that are subject to vibrations. Quick and exact twisting, even with rust-free wires. For any wire length, twisting length or number of rotations.

Quality

Vanadium extra.

57050 201

Design

With serrated jaws.



57050 201

57050 202

Design

With automatic return action.

Applications

The automatic return action enables clockwise and anti-clockwise rotation of the locking wire.

The wire is fully twisted in a single step.

When the return slider is in the centre position, it locks the twisting axle. Consequently, the pliers can also be used as side cutters or gripping pliers.



57050 202

| Length mm | Up to wire Ø max. mm | 57050 | ... |
|-----------|----------------------|-------|-----|
| 224 | 1.04 | | 201 |
| 282 | 1.60 | | 202 |

57211

Heavy-duty end cutting nippers DIN/ISO 5748



Design

Polished head, grips with plastic coating.

Applications

For piano wire and soft wire.

Quality

Chromium-vanadium high-performance steel, forged, oil-hardened, inductively hardened cutting edges.



57211

| Length mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | 57211 | ... |
|-----------|------------------------|----------------------|-----------------------|-------|-----|
| 160 | 3.4 | 2.5 | 2.0 | | 102 |

57230

End cutting nippers DIN/ISO 5748



Design

Polished head, grips with plastic coating.

Applications

For hard and soft wire. Also suitable for binding (braiding) reinforcing steel.

Quality

High-grade, special tool steel, forged, oil-hardened, inductively hardened cutting edges. Blade hardness approx. 61 HRC.



57230

| Length mm | Up to wire Ø soft mm | Up to wire Ø medium mm | Up to wire Ø hard mm | 57230 | ... |
|-----------|----------------------|------------------------|----------------------|-------|-----|
| 160 | 4.0 | 2.8 | 2.3 | | 101 |
| 200 | 4.0 | 3.5 | 2.8 | | 103 |



57231

Power flush cutter for soft metal and plastic



Design

- Black atramentised pliers
- Grips with slim multi-component covers
- Thick workpieces made of soft metal and plastic can be cut with minimal effort
- 20° angled head with lug on one side and lateral cut for flush cutting, with room for gripping
- Additional opening spring and locking mechanism integrated into the grip covers for comfortable working and safe transport
- Precision cutting for soft materials
- Additionally hardened cutting edges, cutting hardness approx. 59 HRC

Applications

For flush cutting of soft materials such as plastic, aluminium, copper and lead.

Quality

Chromium-vanadium electric steel, forged, multi-stage oil-hardening.

57231 101





| Length mm | Up to wire Ø soft mm |
|--------------|-------------------------|
| 200 | 6.0 |

57231

...

101

57240

High-leverage edge cutting nippers DIN/ISO 57498

Design

Maximum cutting performance thanks to double lever mechanism and opening spring. 31 mm cutting width for all dimensions. Painted red, polished head.

Applications

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

Quality

Special tool steel, fully forged.

57240




| Length mm | Up to wire Ø soft mm | Up to wire Ø medium mm | Up to wire Ø hard mm | 57240 | ... |
|--------------|-------------------------|---------------------------|-------------------------|-------|-----|
| 180 | 3.5 | 3.0 | 2.5 | | 301 |
| 210 | 3.5 | 3.5 | 2.8 | | 302 |
| 235 | 3.5 | 3.5 | 3.0 | | 303 |

57268

Bolt end cutting nippers, high transmission



Design

Powerful, compact, comfortable. Polished head, grips with plastic casing. High cutting performance. Easier cutting due to high transmission ratio.

Applications

For piano wire as well as thick and soft wire such as rivets, bolts, etc.

Quality

Vanadium electric steel, forged, oil-hardened, inductively hardened cutting edges, cutting hardness approx. 64 HRC.

57268



| Length mm | Up to wire Ø soft mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | 57268 | ... |
|--------------|-------------------------|---------------------------|-------------------------|--------------------------|-------|-----|
| 200 | 1.0-6.0 | 4.0 | 3.5 | 3.0 | | 101 |



57280

Heavy-duty centre cutters



Design

Polished head, grips with plastic coating. With forged articulated axis for the most demanding, continuous use.

Applications

These pliers can cut hard or thick wires with less effort than side cutters of the same length. With precision cutting edges for soft and hard wire as well as piano wire.

Quality

Chromium-vanadium high-performance steel, forged, oil-hardened. Blade hardness approx. 64 HRC.

57280



| Length mm | Cu conductor to mm ² | Alu conductor to mm ² | Up to wire Ø soft mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | 57280 | ... |
|--------------|------------------------------------|-------------------------------------|-------------------------|---------------------------|-------------------------|--------------------------|-------|-----|
| 250 | 16 | 35 | 5.0 | 5.0 | 3.8 | 3.5 | | 101 |

Side cutters

62141

Side cutters for fibre-optic/fibreglass cables



Quality
Vanadium electric steel, forged, oil-hardened

62141

Design

Polished head, grips with plastic coating, with opening spring. With surface-ground cutting surfaces. Blades also inductively hardened.

Applications

Specially designed for cutting fibre-optic cable.



| | | |
|-----------|-------|-----|
| Length mm | 62141 | ... |
| 160 | | 105 |

57390

Side cutters for plastic



Design

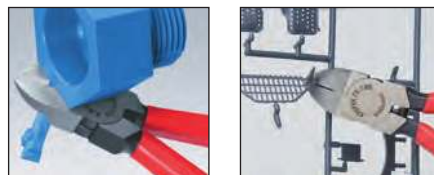
With opening spring. Polished head, grips with plastic casing, without chamfer. With surface-ground cutting surface.

Applications

For smoothly cutting off sprues on plastic parts or soft materials such as lead.

Quality

Vanadium electric steel, forged, oil-hardened



57390 102-104



57390 105



57390 106



| | | | |
|--------------|-----------|-------|-----|
| Cutting edge | Length mm | 57390 | ... |
| Straight | 140 | | 102 |
| Straight | 160 | | 103 |
| Straight | 180 | | 104 |
| Angled 45° | 160 | | 105 |
| Angled 85° | 160 | | 106 |

57420 - 57421

Stripping side cutters



Design

Long cutting edges for larger cuttings. With precision stripping holes for single-wire (solid) conductors of 1.5 and 2.5 mm².

Quality

Vanadium electric steel, forged, oil-hardened, inductively hardened cutting edges. Blade hardness approx. 60 HRC.

Multi-functional: cutting and stripping



57420



57421



57420

Design

Polished head, grips with thick, two-colour, multi-component covers with non-slip protection.

57421

Design

Chrome-plated head, grips with thick, two-colour, multi-component covers with non-slip protection, individually tested according to VDE DIN EN 60900.

| | | | | | | |
|-----------|----------------------|---------------------------------------|-------|-----|-----------|-----|
| Length mm | Up to wire Ø soft mm | Stripping values mm ² /AWG | 57420 | ... | VDE 57421 | ... |
| 160 | 4.0 | 1.5+2.5 / 15+13 | | | 101 | 101 |

57430 - 57441

Side cutters DIN/ISO 5749

Quality
Special tool steel, oil-hardened and tempered, inductively hardened cutting edges.

57430
ATORN®

Design
Polished head, grips dip coated.

57433
ATORN®

Design
High-gloss polished head, chrome-plated, grips with 2-component covers with grip protection.

57437
HW

Design
High-gloss polished head, chrome-plated, handles with **ergosoft** sleeves and grip protection.

57441
ATORN®

Design
High-gloss polished head, chrome-plated, up to 1000-V insulating handles sprayed directly onto plier arms in accordance with **VDE IEC 60900**, two-component sleeves with grip protection.



| Length mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | ATORN® | | HW | | ATORN® VDE | |
|-----------|------------------------|----------------------|-----------------------|--------|-------|-------|-------|------------|-----|
| | | | | 57430 | 57433 | 57437 | 57441 | | |
| 125 | 2.3 | 1.5 | - | | 101 | | | 102 | |
| 140 | 2.5 | 1.8 | - | 103 | | 102 | | 104 | 201 |
| 160 | 2.8 | 2.0 | - | 105 | | | | | 202 |
| 160 | 3.0 | 2.3 | 1.6 | | | 106 | | | |
| 160 | 3.5 | 2.5 | 2.0 | | | | | 106 | |
| 180 | 3.8 | 2.7 | 2.2 | 106 | | | | 107 | |

57448 - 57457

Side cutters DIN/ISO 5749

KNIPEX

Applications
Slim head shape for use in hard-to-reach areas. For hard and soft wire. Fine wires are cleanly cut over the entire cutting length.

Quality
Vanadium electric steel, oil-hardened. Inductively hardened blades. Blade hardness approx. 62 HRC.

57448
Design
Polished head, grips with plastic coating.

57453
Design
Polished head, grips with thick, two-colour, multi-component covers with non-slip protection.

57455
Design
Chrome-plated head, grips with thick, two-colour, multi-component covers with non-slip protection.

57457
Design
Chrome-plated head, grips with thick, two-colour, multi-component covers with non-slip protection, individually tested according to **VDE DIN EN 60900**.

57457 105
Design
- 20% higher cutting force than predecessor model, longer cutting edges
- Strong cutting force thanks to optimised cutting geometry and transmission
- Robust precision rivet for even action and a long service life



| Length mm | Up to wire Ø soft mm | Up to wire Ø medium mm | Up to wire Ø hard mm | VDE | | | | | |
|-----------|----------------------|------------------------|----------------------|-------|-------|-------|-------|---------|-----|
| | | | | 57448 | 57453 | 57455 | 57457 | 101-104 | 105 |
| 125 | 3.0 | 2.3 | 1.5 | | 101 | 101 | | | 101 |
| 140 | 4.0 | 2.5 | 1.8 | 102 | | 102 | | 102 | 102 |
| 160 | 4.0 | 2.8 | 2.0 | 103 | | 103 | | 103 | 103 |
| 180 | 4.0 | 3.0 | 2.5 | 104 | | 104 | | 104 | 104 |
| 160 | 4.0 | - | - | | | | | | 105 |

Hand tools

Side cutters

57472

Side cutters -ERGO- DIN 5749



Design

- Chrome-plated surface for extra corrosion protection
- No sharp edges
- 2-component grips
- Optimal arm width
- Less effort, maximum cutting performance
- Screw connection
- Small shoulders
- On/off function of opening spring

Quality

Chromium-vanadium steel.

57472 101-103

Progressive cutting edges

Design

- Optimum cutting radius for cutting
- Soft and thin materials are cut at the tip (copper and plastic)
- Hard materials are cut close to the joint (FE+ and piano wire)

57472 101-103



57472 201-204

Heavy-duty cutting edges

Design

- Withstands more than 50,000 cuts through hard wire
- The heavy-duty cutting edges ensure a strong cut along the entire blade
- The reinforced metal frame withstands extreme conditions and extra-hard wires

57472 201-204



| Length mm | Up to wire Ø CU mm | Up to wire Ø FE+ mm | Up to wire Ø piano mm | 57472 | ... |
|-----------|--------------------|---------------------|-----------------------|-------|-----|
| 125 | 3.5 | 1.8 | 1.6 | | 101 |
| 140 | 3.7 | 2.0 | 1.8 | | 102 |
| 160 | 3.8 | 2.5 | 2.0 | | 103 |

| Length mm | Up to wire Ø CU mm | Up to wire Ø FE+ mm | Up to wire Ø piano mm | 57472 | ... |
|-----------|--------------------|---------------------|-----------------------|-------|-----|
| 140 | - | 2.2 | 2.0 | | 201 |
| 160 | - | 2.5 | 2.3 | | 202 |
| 180 | - | 2.7 | 2.5 | | 203 |
| 200 | - | 3.2 | 3.0 | | 204 |

57475 - 57485

Heavy-duty side cutters DIN/ISO 5749

Quality
Steel C 60, oil-hardened and tempered,
induction-hardened cutting edges.

57475
ATORN®

Design
Polished head, grips dip coated.

57478
ATORN®

Design
High-gloss polished head, chrome-plated,
grips with 2-component covers with grip protection.

57480
H+W

Design
High-gloss polished head, chrome-plated,
handles with **ergosoft** sleeves and grip protection.

57485
ATORN®

Design
High-gloss polished head, chrome-plated, up to
1000-V insulating handles sprayed directly onto plier
arms in accordance with **VDE IEC 60900**, two-com-
ponent sleeves with grip protection.



57475



57478



57480



57485

| Length mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | ATORN® | | H+W | | ATORN® VDE | |
|--------------|---------------------------|-------------------------|--------------------------|--------|-------|-------|-------|------------|--|
| | | | | 57475 | 57478 | 57480 | 57485 | | |
| 140 | 3.0 | 2.2 | 1.8 | 101 | | | | | |
| 160 | 3.5 | 2.5 | 2.0 | 102 | 102 | 102 | 201 | | |
| 180 | 3.8 | 2.7 | 2.2 | 104 | 104 | | | | |
| 200 | 4.2 | 3.0 | 2.5 | 103 | 103 | 103 | 203 | | |

57486

Heavy-duty side cutters DIN/ISO 5749

ATORN®

Design
- 20% weight reduction
- Shaped for better accessibility
- Power joint with up to 20% less effort
- High cutting performance with minimal effort
thanks to optimised lever transmission
- Secure, ergonomic and effortless work thanks to
grips with 2-component covers with grip protection

Applications
Precise cut even for the most demanding, continu-
ous use.

Quality
Chrome-plated surface.
Special tool steel, oil-hardened.
Inductively hardened blades.
Cutting hardness HRC 64.

57486 101-103
Design
- With opening spring for optimal handling
(simple to disassemble)

57486 201-203
Design
- Individually tested according to
VDE DIN EN 60900



Power joint with up to 20% less effort



Shaped for better accessibility



57486 101-103



57486 201-203

| Length mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | VDE | |
|--------------|---------------------------|-------------------------|--------------------------|-------|-------|
| | | | | 57486 | 57486 |
| 160 | 3.5 | 2.5 | 2.0 | 101 | 201 |
| 180 | 3.8 | 2.7 | 2.3 | 102 | 202 |
| 200 | 4.2 | 3.0 | 2.5 | 103 | 203 |

Hand tools

Side cutters | Heavy-duty cutters

57500 - 57515 Heavy-duty side cutters DIN/ISO 5749



Applications

For hard and soft wire, as well as piano wire. For the most demanding requirements.

Quality

Chromium-vanadium high-performance steel, forged, oil-hardened, inductively hardened cutting edges. Blade hardness approx. 64 HRC.

Note:

Length 250 mm, suitable for copper conductors up to 16 mm² and aluminium conductors up to 35 mm².

57500

Design

Polished head, grips with plastic coating.

57505

Design

Polished head, grips with thick, two-colour, multi-component covers with non-slip protection.

57507

Design

With opening spring that can be activated when required. Polished head, grips with thick, two-colour, multi-component covers with non-slip protection.

57510

Design

Chrome-plated head, grips with thick, two-colour, multi-component covers with non-slip protection.

57515

Design

Chrome-plated head, grips with thick, two-colour, multi-component covers with non-slip protection. Individually tested according to VDE DIN EN 60900.



57507



The opening spring is easily activated with the thumb



View of the underside of the pliers with activated opening spring



57500



57510



57505



57515



| Length mm | Up to wire Ø soft mm | Up to wire Ø hard mm | Up to wire Ø piano mm | VDE | | | | | | | | | |
|-----------|----------------------|----------------------|-----------------------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| | | | | 57500 | ... | 57505 | ... | 57507 | ... | 57510 | ... | 57515 | ... |
| 140 | 3.1 | 2.0 | 1.5 | | | 101 | | 101 | | | | 101 | |
| 160 | 3.4 | 2.5 | 2.0 | | | 102 | | 102 | 102 | | | 102 | 102 |
| 180 | 3.8 | 2.7 | 2.2 | | | 103 | | 103 | 103 | | | 103 | 103 |
| 200 | 4.2 | 3.0 | 2.5 | | | 104 | | 104 | | | | 104 | 104 |
| 250 | 4.6 | 3.5 | 3.0 | | | 105 | | 105 | | | | 105 | 105 |

57516

Heavy-duty side cutters KNIPEX TwinForce®



Design

- Optimum transmission thanks to double-jointed design
- Extremely easy cutting with minimal effort: cuts 50% easier than tried-and-tested KNIPEX heavy-duty side cutters
- **NEW for side cutters:** Adjustment function. The KNIPEX TwinForce® cuts through even 4-mm thick wires with 2-3x repeat cuts with little effort. Conventional heavy-duty side cutters cannot cut such diameters at all or only with extreme effort
- Minimum cutting impact: protects the hand, relieves muscles and tendons
- High level of stability and zero-backlash action thanks to forged and precision-milled articulated axis
- Black atramentised pliers, polished head

Applications

- Reliably cuts all types of wire, as well as strip material
- For rough and precision cutting
- For use with greater comfort, for repetitive cutting or extremely hard cutting jobs

Quality

Chromium-vanadium high-performance steel, forged, oil-hardened.

57516 103

Design

Handles coated in plastic.

57516 203

Design

Grips with multi-component covers.



57516 103



57516 203



| Length mm | Up to wire Ø soft mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | 57516 | |
|-----------|----------------------|------------------------|----------------------|-----------------------|-------|-----|
| | | | | | ... | ... |
| 180 | 5.5 | 4.6 | 3.2 | 3.0 | | 103 |
| 180 | 5.5 | 4.6 | 3.2 | 3.0 | | 203 |

57518 - 57520

Compact side cutters X-Cut®



Design

- Compact and lightweight, powerful and precise
- Box joint: maximum stability combined with a low weight
- Double-mounted articulated axis for the most demanding, continuous use
- High cutting performance with minimal effort thanks to optimum coordination of the cutting angle and transmission ratio with a laterally offset pivot point
- 20% less effort than heavy-duty side cutters of the same length
- Large opening width for thicker cables
- Precise cutting action even for fine copper wires
- Compact, weight-saving design

Applications

Cuts the finest wires as well as multi-stranded cable and hard piano wire. For universal use in assembly, maintenance and production.

Quality

Chromium-vanadium high-performance steel, forged, oil-hardened.

57518

Design

- Black atramentised pliers
- Polished head
- Grips with multi-component covers

57519

Design

- Chrome-plated pliers
- Grips with multi-component covers

57520

Design

- Chrome-plated pliers
- Insulated grips with multi-component covers
- VDE-tested



57518



57519



57520



57520



VDE

| Length mm | Up to wire Ø soft mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | 57518 | ... | 57519 | ... | 57520 | ... |
|-----------|----------------------|------------------------|----------------------|-----------------------|-------|-----|-------|-----|-------|-----|
| 160 | 4.8 | 3.8 | 2.7 | 2.2 | 101 | | 101 | | 101 | |

57521

POWER heavy-duty cutters



Design

- 20° angled head
- Lever transmission with up to 50% less effort
- Precision power joint for maximum resistance
- With opening spring and locking mechanism
- Made in Germany

Applications

For safe and easier cutting of soft, hard and piano wires up to Ø 3.6 mm.

Quality

Cutting performance HRC 64.

57521 101

Design

- PVC grips

57521 201

Design

- Grips with 2-component covers



57521 101



57521 201

| Length mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | PVC | | 2-component | |
|-----------|------------------------|----------------------|-----------------------|-------|-----|-------------|-----|
| | | | | 57521 | ... | 57521 | ... |
| 210 | 5.2 | 4.0 | 3.6 | 101 | | 201 | |

Bolt cutters

57610 - 57611

Compact bolt cutters KNIPEX CoBolt®



Applications

Particularly high cutting performance with minimal effort thanks to a highly effective joint design. The cutting forces are more than 30 times the applied force (more than 40 times for art. no. 57610 501 and 601). 60% less effort than conventional heavy-duty side-cutters.

Quality

Chromium-vanadium high-performance steel, oil-hardened, inductively hardened cutting edges. Blade hardness approx. 64 HRC.

57610 100-101

Design

Handles coated in plastic. Atramentised head. With gripping surface under the joint for gripping and pulling wires from Ø 1.0 mm.

57610 100

Design

Short.

Applications

Particularly suitable for small hands.

57610 201

Design

Grips with two-colour, multi-component grip covers. Atramentised head. With gripping surface under the joint for gripping and pulling wires from Ø 1.0 mm.

57610 301

Design

Opening spring and locking mechanism **integrated into the grip covers** for comfortable working and safe transport. Grips with two-colour, multi-component grip covers. Atramentised head.

57610 401

Design

With recess to make it easier to cut thicker wires. With gripping surface under the joint for gripping and pulling wires from Ø 1.0 mm, e.g. for suspended ceiling structures. Handles coated in plastic. Atramentised head.

57610 501

Design

Extended grips for even more powerful cutting. Handles coated in plastic. Atramentised head. With gripping surface under the joint for gripping and pulling wires from Ø 1.0 mm

57610 601

Design

Cutting edges with recess to make it easier to cut larger cross-sections thanks to better leverage effect near the pivot point. Handles coated in plastic. Atramentised head. With gripping surface under the joint for gripping and pulling wires from Ø 1.0 mm

57611 101

Design

20° angled head with lug on one side and lateral cut for flush cutting. With room for gripping. Handles coated in plastic. Atramentised head.

57611 201

Design

20° angled head with lug on one side and lateral cut for flush cutting. With room for gripping. Opening spring and locking mechanism **integrated into the grip covers** for comfortable working and safe transport. Grips with two-colour, multi-component grip covers. Atramentised head.

56610 301 + 56611 201



Straight

20° angled



57610 100



57610 101



57610 201



57610 301



57610 401



57610 501



57610 601



57611 101



57611 201

| Length mm | Up to wire Ø soft mm | Up to wire Ø medium mm | Up to wire Ø hard mm | Up to wire Ø piano mm | Straight | | 20° angled | |
|--------------|-------------------------|---------------------------|-------------------------|--------------------------|----------|-----|------------|-----|
| | | | | | 57610 | ... | 57611 | ... |
| 160 | 5.3 | 4.4 | 3.2 | 3.0 | | | | |
| 200 | 6.0 | 5.2 | 4.0 | 3,6 | | 100 | NEW | |
| 200 | 6.0 | 5.2 | 4.0 | 3,6 | | 101 | | 101 |
| 200 | 6.0 | 5.2 | 4.0 | 3,6 | | 201 | | 201 |
| 200 | 6.0 | 5.2 | 4.0 | 3,6 | | 301 | | |
| 200 | 6.0 | 5.2 | 4.0 | 3,6 | | 401 | | |
| 250 | - | 5.6 | 4.0 | 3.8 | | 501 | | |
| 250 | - | 6.0 | 4.3 | 4.2 | | 601 | | |



Hand tools

57615

Small bolt cutters

VBW

57615 101

Design

Die-forged cutter and casing head. No adjustment of the cutters is required. High-quality tempering. Ergonomic plastic grips.

Applications

For cutting all standard structural steels and steel wires up to 48 HRC.

Quality

Cutter made of chromium-vanadium special

steel.

57615 201

Replacement cutter head

With bolts and circlips.

57615 101



57615 201



| Length mm | 19 HRC | | | 40 HRC | | | 48 HRC | | | Replacement cutter head | | |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------------------------|-------|-----|
| | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | 57615 | ... | 57615 | ... |
| 390 | 7 | 5 | 4 | 57615 | ... | 57615 | ... | 101 | | 201 | | |

57617

Bolt end cutting nippers

VBW

57617 101

Design

Angled cutter head for flush cutting. Die-forged cutter and casing head. No adjustment of the cutters is required. High-quality tempering. Ergonomic plastic grips.

Applications

For cutting all standard structural steels and steel wires up to 48 HRC.

Quality

Cutter made of chromium-vanadium special

steel.

57617 201

Replacement cutter head

With bolts and circlips.

57617 101



57617 201



| Length mm | 19 HRC | | | 40 HRC | | | 48 HRC | | | Replacement cutter head | | |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------------------------|-------|-----|
| | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | 57617 | ... | 57617 | ... |
| 370 | 7 | 5 | 4 | 57617 | ... | 57617 | ... | 101 | | 201 | | |

57620 - 57622

Heavy-duty bolt cutters

ALARM

57620

Design

Replaceable, infinitely adjustable cutters, cutting edge in the middle, tube grips.

Applications

For cutting structural steel and steel wire up to 48 HRC.

Quality

Cutter made of chromium-vanadium steel.

57622

Replacement cutter head

with lugs and screws.

57620



57622



| Length mm | 19 HRC | | | 40 HRC | | | 48 HRC | | | Replacement cutter head | | |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------------------------|-------|-----|
| | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | 57620 | ... | 57622 | ... |
| 470 | 8 | 6 | 5 | 57620 | ... | 57622 | ... | 101 | | 201 | | |
| 630 | 9 | 8 | 7 | 57620 | ... | 57622 | ... | 102 | | 202 | | |

57632 - 57634

Heavy-duty bolt cutters

VBW

57632

Design

Replaceable, infinitely adjustable cutters, screwed to the grips, tube grips.

Applications

For cutting all standard structural steels and steel wires up to 48 HRC.

Quality

Cutter made of tempered electro-cast steel, inductively hardened cutting edges.

57634

Replacement cutter head

With lugs and screws, inductively hardened cutting edges.

57632



57634



| Length mm | 19 HRC | | | 40 HRC | | | 48 HRC | | | Replacement cutter head | | |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------------------------|-------|-----|
| | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | to Ø mm | 57632 | ... | 57634 | ... |
| 460 | 8 | 6 | 5 | 57632 | ... | 57634 | ... | 101 | | 101 | | |
| 610 | 9 | 8 | 7 | 57632 | ... | 57634 | ... | 102 | | 102 | | |
| 760 | 11 | 9 | 8 | 57632 | ... | 57634 | ... | 103 | | 103 | | |
| 910 | 13 | 11 | 9 | 57632 | ... | 57634 | ... | 104 | | 104 | | |
| 1070 | 16 | 11 | 10 | 57632 | ... | 57634 | ... | 105 | | 105 | | |

57635 - 57636 Heavy-duty bolt cutters



57635

Design

- Forged stop with comfortable damper
- Extremely flat head and joint area ensure excellent accessibility
- Ergonomically angled arms for effortless work
- Robust, non-slip, two-coloured, multi-component grip covers
- Precise adjustments (12x) and re-adjustments using eccentric screws
- High cutting performance with minimal effort thanks to optimum coordination of the cutting angle and transmission ratio
- Bolted cutter head, replaceable
- Grey a-tramentised head

Applications

For hard materials up to 48 HRC.

Quality

Blade: Chromium-vanadium heavy-duty steel, forged, oil-hardened. Robust cutting edges additionally inductively hardened, cutting hardness approx. 62 HRC.

Joint: Special tool steel, forged.

Arms: Steel tube, powder-coated.

57636

Replacement cutter head

Complete with screws.

57635



Forged stop with damping insert: comfortably absorbs the cutting impact



57636



| Length mm | 19 HRC to Ø mm | 40 HRC to Ø mm | 48 HRC to Ø mm | Replacement cutter head | | | |
|--------------|-------------------|-------------------|-------------------|-------------------------|-----|-------|-----|
| | | | | 57635 | ... | 57636 | ... |
| 460 | 8 | 6 | 5 | | | 101 | 101 |
| 610 | 9 | 8 | 7 | | | 102 | 102 |
| 760 | 11 | 9 | 8 | | | 103 | 103 |
| 910 | 13 | 10 | 9 | | | 104 | 104 |

57640 - 57641 Welded wire mesh cutters



57640

Design

Approx. 40% lighter due to high-strength aluminium multi-component grips.

Small opening angle of the grips, minimal cutting effort. The extended upper cutter makes it even easier to grip flush-lying welded wire mesh.

Quality

Cutter and casing head made of special steel.

57641

Replacement cutter head

With screws.

57640



| Length mm | 19 HRC to Ø mm | 40 HRC to Ø mm | 48 HRC to Ø mm | Replacement cutter head | | | |
|--------------|-------------------|-------------------|-------------------|-------------------------|-----|-------|-----|
| | | | | 57640 | ... | 57641 | ... |
| 800 | 11 | 9 | 8 | | | 201 | 201 |



57650 - 57651 Grating and flat material cutters



57650

Design

With multi-component grips and replaceable cutters.

Applications

As a substitute for cutting torches, cutting discs and saws.

Quality

High-alloy steel, die-forged, inductively hardened cutting edges.

57651

Replacement cutter head

57650



| Length mm | Max. cutting performance HRC 20 mm | From mesh size mm | Replacement cutter head | | | |
|--------------|---------------------------------------|----------------------|-------------------------|-----|-------|-----|
| | | | 57650 | ... | 57651 | ... |
| 840 | 40 x 4 | 30 x 30 | | | 101 | 101 |

