

CONSTRUCTION RANGE



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Bolt Cutters and Concrete Mesh Cutter

- cutting capacity up to 48 HRC hardness
- ergonomically angled handles to minimise effort
- sturdy non-slip two-colour dual component handle sleeves
- high cutting performance with minimum effort due to optimum co-ordination of the cutting edge angle and transmission ratio
- bolted cutter head, replaceable
- blade: chrome vanadium heavy-duty steel, forged, oil-hardened



| Article No. | EAN 4003773- | HRC 19 Ø mm | HRC 40 Ø mm | HRC 48 Ø mm | ↔ mm |
|-------------|--------------|----------------|----------------|----------------|---------|
| 71 72 460 | 066750 | 8 | 6 | 5 | 460 |
| 71 72 610 | 066767 | 9 | 8 | 7 | 610 |
| 71 72 760 | 066774 | 11 | 9 | 8 | 760 |
| 71 72 910 | 066781 | 13 | 10 | 9 | 910 |



| Article No. | EAN 4003773- | HRC 19 Ø mm | HRC 40 Ø mm | HRC 48 Ø mm | ↔ mm |
|-------------|--------------|----------------|----------------|----------------|---------|
| 71 82 950 | 066798 | 11 | 9 | 6 | 950 |

Concretors' Nippers

- to twist and cut wire in one operation: fast, reliable and economical
- unobtained precision and long service life make these the most widely purchased concretors' nippers in the world
- High-grade special tool steel, forged, oil-hardened



No. 99 00 280



No. 99 04 250

| Article No. | EAN 4003773- | Plier | Ø mm | Ø mm | mm |
|-------------|--------------|---|------|------|-----|
| 99 00 220 | 013273 | black atramentized | 2.4 | 1,6 | 220 |
| 99 00 250 | 013280 | | 2.4 | 1,6 | 250 |
| 99 00 280 | 014096 | | 2.8 | 1,8 | 280 |
| 99 00 300 | 014409 | | 3.1 | 1,8 | 300 |
| 99 01 250 | 021483 | black atramentized; handles plastic coated | 2.4 | 1,6 | 250 |
| 99 04 250 | 048213 | nickel plated | 2.4 | 1,6 | 250 |

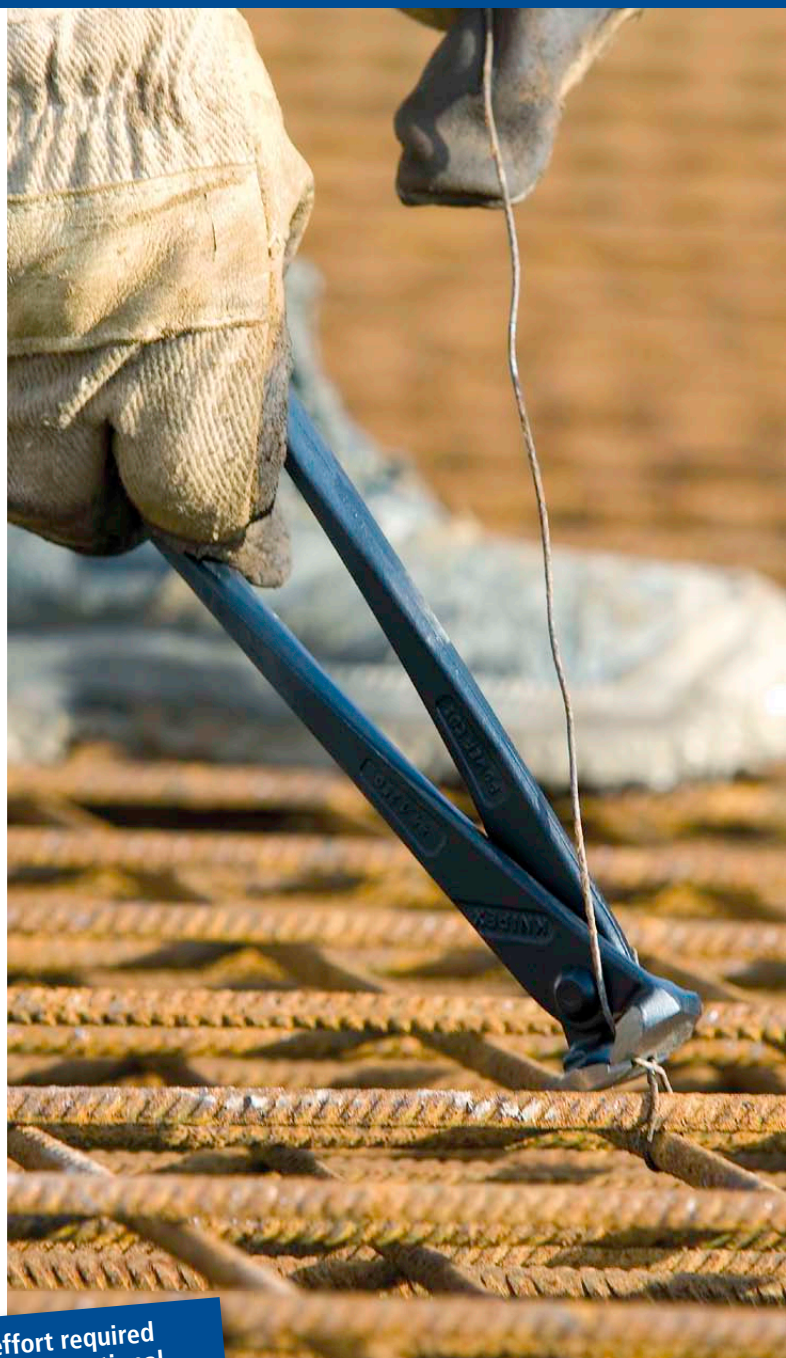
High Leverage Concretors' Nippers, high lever transmission

- to lace concrete reinforcing steel with binding wire from a roll
- wire is twisted and cut in a single pass
- high-leverage joint, minimising strain, even when thick binding wires are used
- extra-slim form for tying deep mounted steel rods
- High-grade special tool steel, forged, oil-hardened



25 % less effort required compared to conventional concretors' nippers of the same size!

| Article No. | EAN 4003773- | Ø mm | Ø mm | mm |
|-------------|--------------|------|------|-----|
| 99 10 300 | 022398 | 3.8 | 2.0 | 300 |
| 99 14 250 | 071419 | 3.3 | 1.8 | 250 |
| 99 14 300 | 028116 | 3.8 | 2.0 | 300 |



High Leverage End Cutting Nipper

- with cutting edges for soft, hard and piano wire
- high cutting capacity with little effort due to optimum coordination of cutting edge angle and transmission ratio
- cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC

| Article No. | EAN 4003773- | Ø mm | Ø mm | Ø mm | Ø mm | mm |
|-------------|--------------|------|------|------|------|-----|
| 67 01 160 | 040620 | 4.5 | 3.4 | 2.5 | 2.0 | 160 |



End Cutting Nippers

- with cutting edges for soft and hard wire
- also suitable for twisting and cutting binding wire
- cutting edges additionally induction hardened, cutting edge hardness approx. 61 HRC

| Article No. | EAN 4003773- | Ø mm | Ø mm | Ø mm | mm |
|-------------|--------------|------|------|------|-----|
| 68 01 180 | 013808 | 4.0 | 3.2 | 2.5 | 180 |
| 68 01 200 | 013815 | 4.0 | 3.5 | 2.8 | 200 |



No. 68 01 180



| Article No. | EAN 4003773- | Ø mm | Ø mm | Ø mm | Ø mm | mm |
|-------------|--------------|------|------|------|------|-----|
| 61 02 200 | 067047 | 6.0 | 4.0 | 3.5 | 3.0 | 200 |

Bolt End Cutting Nipper, high lever transmission

- compared to conventional lever-assisted end cutting nippers, greater cutting capacity, less effort required and better handling
- for all wire classes including piano wire
- cutting edge hardness approx. 64 HRC
- exceptional cutting capacity due to high-leverage joint

Carpenters' Pincers

- specially favoured by craftsmen for their precise workmanship
- extreme wear resistance and well balanced
- cutting edges additionally hardened; cutting edge hardness approx. 60 HRC
- Special tool steel, forged, oil-hardened



No. 50 00 210



| Article No. | EAN 4003773- | Ø mm | mm |
|-------------|--------------|------|-----|
| 50 00 180 | 013136 | 2.2 | 180 |
| 50 00 210 | 013143 | 2.2 | 210 |
| 50 00 250 | 013167 | 2.2 | 250 |

KNIPEX CoBolt® Compact Bolt Cutters

- precision cutting edges for soft and hard wire as well as piano wire, cuts components like bolts, nails, rivets, etc. up to 5.2 mm dia.
- exceptional cutting performance with minimum effort because of unsurpassedly effective lever action design
- cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC
- Chrome vanadium heavy-duty steel, forged, oil-hardened

No. 71 12 200

- opening spring and locking device are integrated in the handles also for comfortable work and protected transport

No. 71 22 200

- 20° angled head with single-sided joint bar and diagonal cutting edge for flush cutting; with space for gripping
- opening spring and locking device are integrated in the handles also for comfortable work and protected transport

No. 71 32 200

- the recess in the blade allows easier cutting of thicker wires, e. g. for anchor bolts in false ceilings
- opening spring and locking device are integrated in the handles also for comfortable work and protected transport



No. 71 12 200



No. 71 22 200



No. 71 32 200



No. 71 01 200



No. 71 32 200

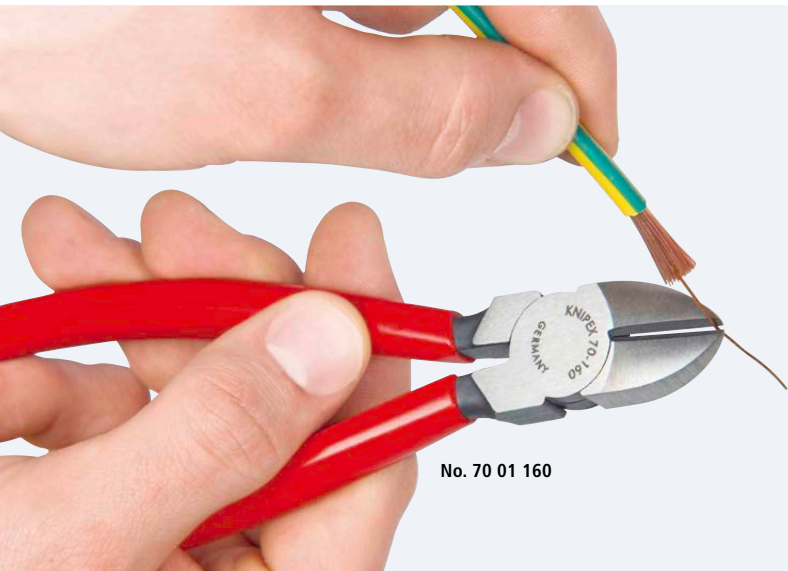
| Article No. | EAN 4003773- | ⦿ mm | ⦿ mm | ⦿ mm | ⦿ mm | ↔ mm |
|-------------|--------------|------|------|------|------|------|
| 71 01 200 | 033165 | 6.0 | 5.2 | 4.0 | 3.6 | 200 |
| 71 12 200 | 066859 | 6.0 | 5.2 | 4.0 | 3.6 | 200 |
| 71 22 200 | 066873 | 6.0 | 5.2 | 4.0 | 3.6 | 200 |
| 71 32 200 | 066880 | 6.0 | 5.2 | 4.0 | 3.6 | 200 |

Wire Rope Shears, forged

- cuts all wire ropes without splaying, including those that are extremely strong, such as for example tyre cord
- with two crimping dies for end caps on Bowden cable sheaths and end ferrules for traction cables
- high leverage for reduced effort
- cutting-edge hardness approx. 64 HRC
- Chrome vanadium heavy-duty steel, forged, oil-hardened



| Article No. | EAN 4003773- | mm ² | Ø mm | Ø mm | Ø mm | mm |
|-------------|--------------|-----------------|------|------|------|-----|
| 95 61 190 | 040651 | 7 | 6 | 4 | 2.5 | 190 |



No. 70 01 160

Diagonal Cutters

- high quality material and precise workmanship for long service life
- clean cutting of thin copper wires, also at the cutting-edge tips
- precision cutting edges additionally induction hardened (cutting edge hardness approx. 62 HRC) for soft and hard wire
- Vanadium electric steel; forged, oil-hardened

| Article No. | EAN 4003773- | Ø mm | Ø mm | Ø mm | mm |
|-------------|--------------|------|------|------|-----|
| 70 01 140 | 013419 | 4.0 | 2.5 | 1.8 | 140 |
| 70 01 160 | 013426 | 4.0 | 2.8 | 2.0 | 160 |
| 70 01 180 | 018070 | 4.0 | 3.0 | 2.5 | 180 |

High Leverage Diagonal Cutters

- with integrated forged joint axle
- for very tough, continuous use
- high cutting performance with minimum effort due to optimum co-ordination of the cutting edge angle and transmission ratio
- precision cutting edges additionally induction hardened (cutting edge hardness approx. 64 HRC), for all sorts of wire including piano wire
- Chrome vanadium heavy-duty steel, forged, oil-hardened



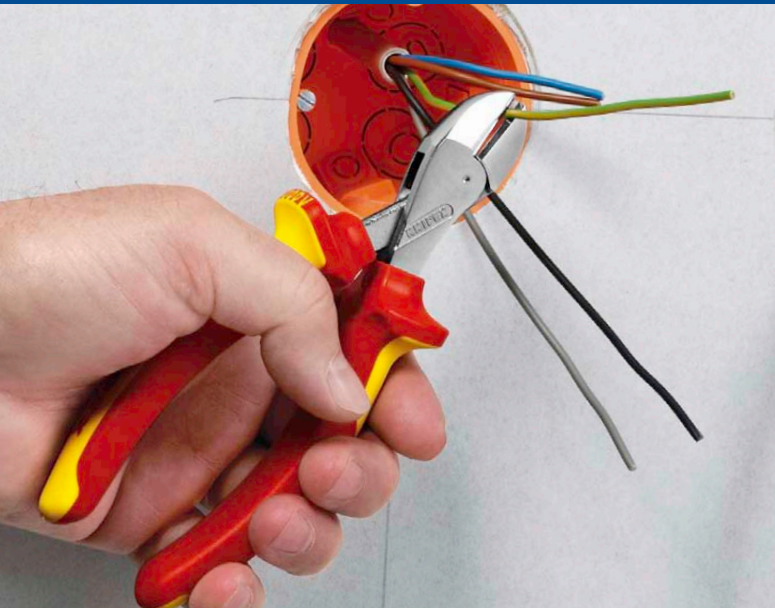
No. 74 01 180

20 % less effort required compared to conventional diagonal cutters of the same length.



No. 74 21 250

| Article No. | EAN 4003773- | Ø mm | Ø mm | Ø mm | mm |
|-------------|--------------|------|------|------|-----|
| 74 01 180 | 022008 | 3.8 | 2.7 | 2.2 | 180 |
| 74 02 200 | 040309 | 4.2 | 3.0 | 2.5 | 200 |
| 74 21 250 | 045021 | 4.6 | 3.5 | 3.0 | 250 |



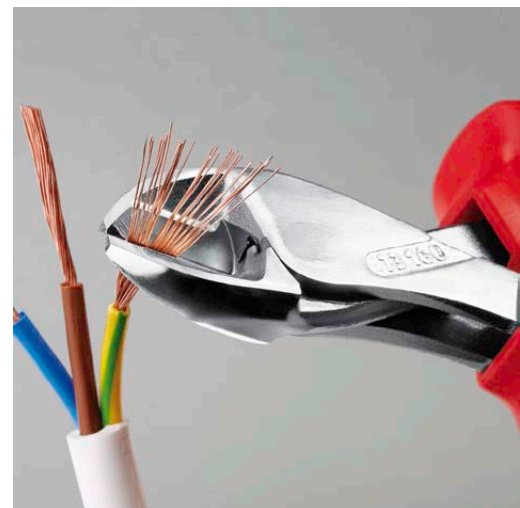
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KNIPEX X-Cut®

Compact and light. Powerful and precise.

Cuts finest strands as well as multi-core cables and piano wires.

- box-joint design: highest stability with low weight
- doubly supported joint axis for heaviest duty
- high cutting capacity with very little effort thanks to the optimum coordination of cutting-edge angle and leverage ratio with laterally staggered pivot point
- 40 % less effort required compared to diagonal cutters of the same length
- large opening width for thicker cables
- cuts precisely, even through fine copper wires
- compact, low-weight construction
- universally usable, in the assembly, maintenance and production
- Chrome vanadium heavy-duty steel, forged, oil-hardened

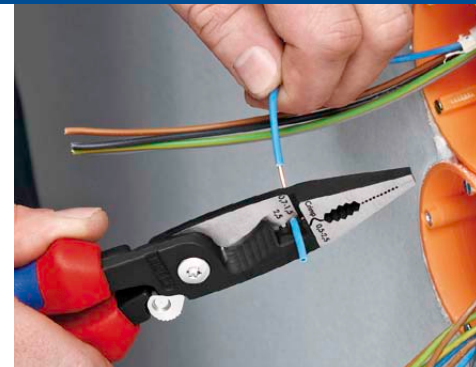


| Article No. | EAN 4003773- | | Pliers | Head | Handles | Cutting capacities | | | | | g | mm |
|-------------|--------------|--|--------------------|----------|--|--------------------|------|------|------|------|-----|-----|
| | | | | | | Ø mm | Ø mm | Ø mm | Ø mm | Ø mm | | |
| 73 02 160 | 075127 | | black atramentized | polished | with multi-component grips | 4.8 | 3.8 | 2.7 | 2.2 | 12 | 175 | 160 |
| 73 05 160 | 075134 | | chrome plated | | with multi-component grips | 4.8 | 3.8 | 2.7 | 2.2 | 12 | 175 | 160 |
| 73 06 160 | 075141 | | chrome plated | | insulated with multi-component grips, VDE-tested | 4.8 | 3.8 | 2.7 | 2.2 | 12 | 195 | 160 |

KNIPEX Pliers for Electrical Installation

The all-rounder for professionals.

- multifunctional pliers for the electrical installation; to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping end sleeves (ferrules)
- 6 functions in one pair of pliers
- smooth surfaces near the tips grip single cores without damaging them; serrated gripping surfaces and pipe grip for gripping flat and round material
- clear-cut outside edge on the jaw for working on flush-mounted junction boxes and deburring feed-through holes
- stripping holes for conductors of 0.7 - 1.5 mm² and 2.5 mm²
- crimp die for wire-end ferrules 0.5 - 2.5 mm²
- cable shears with (induction-hardened) precision cutting edges for copper and aluminium cables up to 5 x 2.5 mm² / dia. 5 mm
- gripping, without opening the pliers completely (intelligent latching mechanism in the spring assisted version). The cutting edge remains closed and protected
- slim dimensions for easy access
- joint with screw: precise, zero backlash operation of pliers
- High-grade special tool steel, forged, oil-hardened



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No. 13 81 200



No. 13 91 200



No. 13 82 200



No. 13 92 200

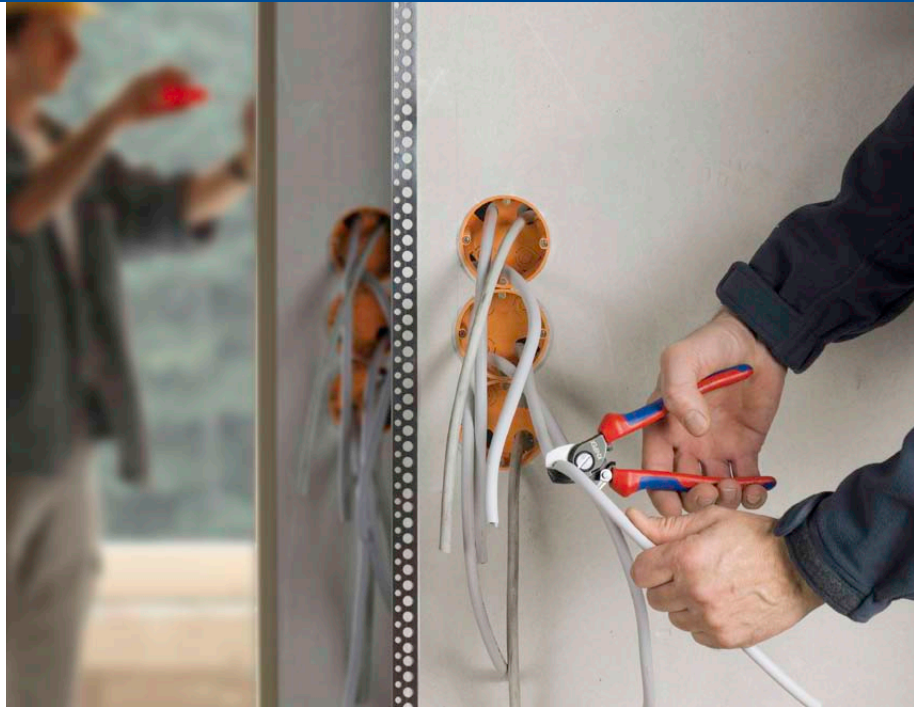


No. 13 86 200






No. 13 96 200

| Article No. | EAN 4003773- | | Pliers | Head | Handles | | Cutting capacities | | g | mm |
|-------------|-----------------|--|--------------------|----------|--|--|--------------------|-----------------|-----|-----|
| | | | | | | | Ø mm | mm ² | | |
| 13 81 200 | 075240 | | black atramentized | polished | plastic coated | | 15 | 50 | 265 | 200 |
| 13 82 200 | 075080 | | black atramentized | polished | with multi-component grips | | 15 | 50 | 280 | 200 |
| 13 86 200 | 075097 | | chrome plated | | insulated with multi-component grips, VDE-tested | | 15 | 50 | 280 | 200 |
| 13 91 200 | 075257 | | black atramentized | polished | plastic coated | | 15 | 50 | 265 | 200 |
| 13 92 200 | 075103 | | black atramentized | polished | with multi-component grips | | 15 | 50 | 280 | 200 |
| 13 96 200 | 075110 | | chrome plated | | insulated with multi-component grips, VDE-tested | | 15 | 50 | 280 | 200 |



Cable Shears

- clean and smooth cut without crushing and deformation
- for cutting copper and aluminium single conductors as well as multiple stranded cables
- not suitable for steel wire and hard drawn copper conductors
- High-grade special tool steel, forged, oil-hardened

| Article No. | EAN 4003773- |  Ø mm |  mm² |  mm |
|-------------|--------------|--|---|--|
| 95 11 165 | 040323 | 15 | 50 | 165 |
| 95 12 165 | 029182 | 15 | 50 | 165 |







No. 95 11 165

Combination Pliers




- with gripping zones for flat and round material, suitable for versatile use
- with cutting edges for soft and hard wire
- long cutting edges for thicker cables
- cutting edges additionally induction hardened, cutting edge hardness approx. 60 HRC
- Special tool steel, forged, oil-hardened



| Article No. | EAN 4003773- |  Ø mm |  Ø mm |  Ø mm |  mm² |  mm |
|-------------|--------------|--|--|--|---|--|
| 03 02 180 | 023197 | 3.4 | 2.2 | 12 | 16 | 180 |

High Leverage Combination Pliers

- easier work due to optimised leverage
- with cutting edges (hardness approx. 63 HRC) for soft and hard wire and piano wire
- with gripping zones for flat and round material, suitable for versatile use
- High-grade special tool steel, forged, oil-hardened

| Article No. | EAN 4003773- |  Ø mm |  Ø mm |  Ø mm |  mm² |  mm |
|-------------|--------------|--|--|--|---|--|
| 02 02 180 | 034896 | 2.5 | 2.0 | 11.5 | 16.0 | 180 |
| 02 01 200 | 039679 | 2.8 | 2.2 | 13.0 | 25.0 | 200 |



Snipe Nose Side Cutting Pliers (Stork Beak Pliers)

- distortion-tolerant, elastic precision tips
- half-round, long, pointed jaws
- with cutting edges (hardness approx. 61 HRC) for soft, medium-hard and hard wire
- Vanadium electric steel; forged, oil-hardened

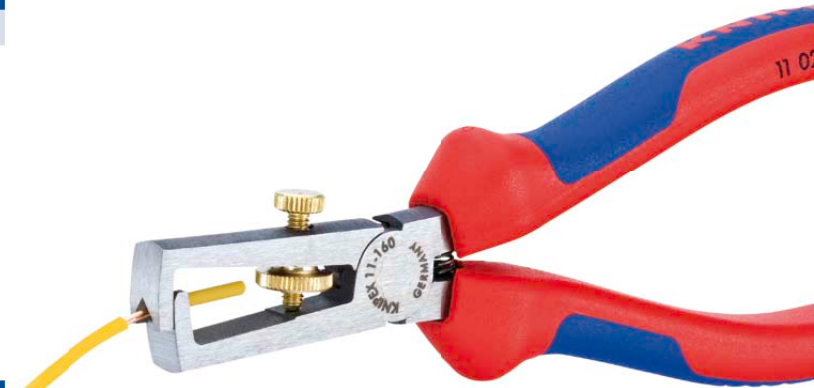


| Article No. | EAN 4003773- | Ø mm | Ø mm | mm |
|-------------|--------------|------|------|-----|
| 26 12 200 | 023142 | 3.2 | 2.2 | 200 |

Insulation Stripper

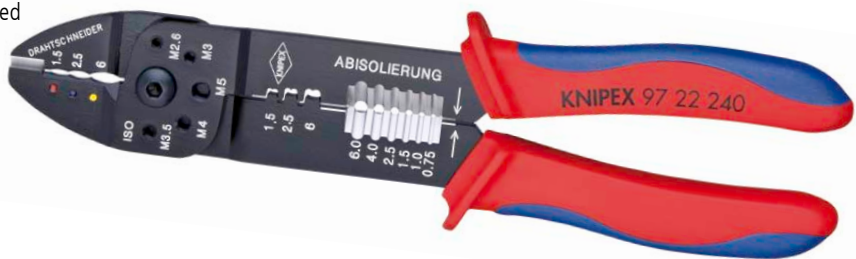
- for single, multiple and fine stranded conductors with plastic or rubber insulation max. 5.0 mm dia. or resp. 10.0 mm² cable cross section
- easy adjustment to the required diameter of solid or stranded wire with knurled screw and lock nut
- Special tool steel, forged, oil-hardened

| Article No. | EAN 4003773- | Abisolierwerte | | AWG | mm |
|-------------|--------------|----------------|-----------------|-----|-----|
| | | Ø mm | mm ² | | |
| 11 02 160 | 023180 | 5.0 | 10.0 | 7 | 160 |



Crimping Pliers

- for cutting cables, stripping wire and crimping insulated and non-insulated terminals, connectors and plug type connectors
- with threaded holes for cutting copper and brass screws threaded M 2.6 / 3.0 / 3.5 / 4.0 and 5.0 mm
- Special steel, high-strength



| Article No. | EAN 4003773- | | | AWG | mm |
|-------------|--------------|--|--|---------|-----|
| 97 22 240 | 070726 | | insulated terminals and plug connectors; 0,75 - 6,0 mm ² | 18 - 10 | 240 |
| | | | non-insulated open plug-type connectors (plug width 6.3 mm); 0,5 - 6,0 mm ² | 20 - 10 | |





Cable Shears with telescopic handles

- easier, neater cut due to optimised cutting-edge geometry
- for cable diameters up to 38 mm, handles can be positioned at an angle to set the optimum handle width, which makes the shear also suitable for work in confined areas
- extensive cutting range up to max. Ø 38 mm or max. 280 mm² (e.g. 4 x 70 mm² NYY) in copper and aluminium cables
- heavy duty telescopic handles made of oval aluminium tubing; extendable up to 770 mm for maximum leverage on large cable diameters; retractable down to 570 mm for minimum space requirements during transport
- cutting head: special quality high-grade tool steel, oil-hardened
- handles: high-strength oval aluminium tubing



| Article No. | EAN 4003773- | Ø mm | mm ² | MCM | mm |
|-------------|--------------|------|-----------------|-----|-----|
| 95 32 038 | 071556 | 38 | 280 | 550 | 570 |

Cable Cutters with telescopic handles, ratchet action

- high cutting capacity due to two-hand operation and ratchet action
- for copper and aluminium single conductors as well as multiple stranded cables – also with hard rubber or plastic sheath
- handle length with multiple position adjustment from 400 - 600 mm (short transport length, individual adaptation to working conditions)
- not suitable for steel wire and wire ropes
- blade: special-quality high-grade tool steel, oil-hardened
- handles: high-strength oval aluminium tubing



30 % weight reduction by aluminium telescopic handles!

| Article No. | EAN 4003773- | Ø mm | mm ² | MCM | mm |
|-------------|--------------|------|-----------------|------|-----|
| 95 32 060 | 071563 | 60 | 740 | 1400 | 630 |
| 95 32 100 | 071570 | 100 | 960 | 1900 | 680 |



KNIPEX Cable Cutters, ratchet action

Sturdy. Easy to use. Stable. Innovative ratchet-drive.
For cable up to 60 mm diameter.

- easy handling due to low weight (800 g) and compact construction (320 mm length) – usable in confined areas also
- cutting through copper and aluminium cables with diameters of up to 60 mm in one-hand and two-hand operation
- hardened cutting edges, precisely ground, cut smoothly and neatly without crushing
- for cutting copper and aluminium single conductors as well as multiple stranded cables (not suitable for steel wire and wire ropes)
- innovative three-stage ratchet-drive with high leverage for easy cutting in one-hand and two-hand operation
- fixed handle with support area for putting down the pliers when cutting
- High-grade special tool steel, forged, oil-hardened

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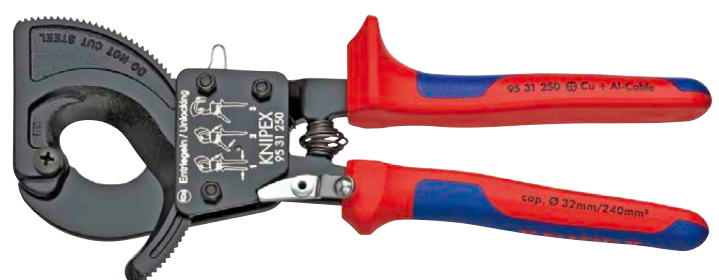
| Article No. | EAN 4003773- | | Tool | Handles | Cutting capacities | | MCM | g | mm |
|-------------|-----------------|--|-----------------------|--|--------------------|-----------------|------|-----|-----|
| | | | | | Ø mm | mm ² | | | |
| 95 32 320 | 075172 | | black atramentized | with multi-component grips | 60 | 600 | 1200 | 800 | 320 |
| 95 36 320 | 075189 | | black atramentized | insulated with multi-component grips, VDE-tested | 60 | 600 | 1200 | 800 | 320 |

Cable Cutters, ratchet action

(PATENTED)

- for cutting copper and aluminium single conductors as well as multiple stranded cables
- not suitable for steel wire and wire ropes
- precision ground, hardened blades
- clean and smooth cut without crushing and deformation
- one-hand operation using ratchet principle
- little handforce required due to very high transmission ratio
- two-stage ratchet drive for easy cutting
- High-grade special tool steel, forged, oil-hardened

| Article No. | EAN 4003773- | | Ø mm | mm ² | MCM | mm |
|-------------|-----------------|--|------|-----------------|-----|-----|
| 95 31 250 | 043935 | | 32 | 240 | 500 | 250 |
| 95 31 280 | 043942 | | 52 | 380 | 750 | 280 |



No. 95 31 250






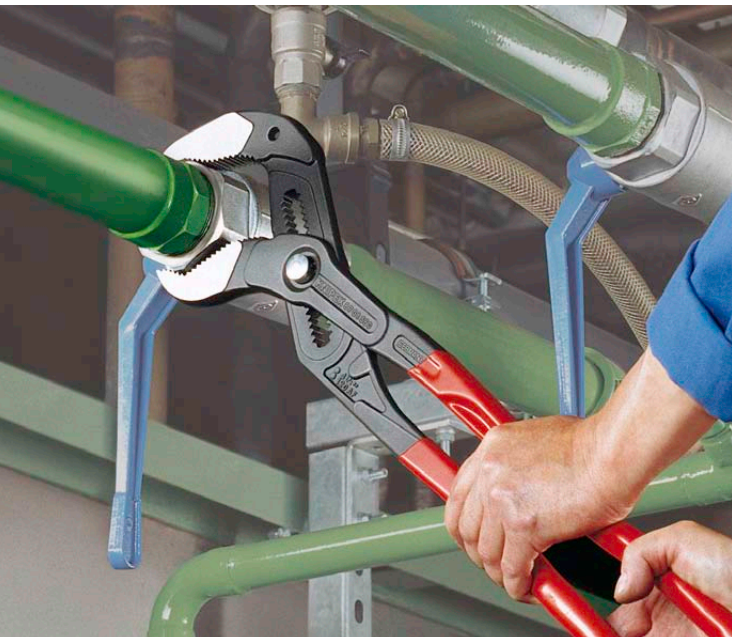
Pliers Wrenches pliers and wrench in a single tool

- also excellent for gripping, holding, pressing and bending workpieces
- zero backlash jaw pressure prevents damage to edges of sensitive components
- parallel jaws allow infinitely variable gripping of all widths to the specified maximum size
- lever transmission greater than 10 : 1 for strong gripping power
- Chrome vanadium electric steel, forged, oil-hardened



No. 86 05 250

| Article No. | EAN 4003773- | Adjustment positions |  Inch |  mm |  mm |
|-------------|--------------|----------------------|--|--|--|
| 86 05 150 | 069928 | 14 | 1 | 27 | 150 |
| 86 03 150 | 069676 | 14 | 1 | 27 | 150 |
| 86 03 180 | 035466 | 13 | 1 3/8 | 35 | 180 |
| 86 05 250 | 047841 | 14 | 1 3/4 | 46 | 250 |
| 86 03 300 | 041429 | 22 | 2 3/8 | 60 | 300 |

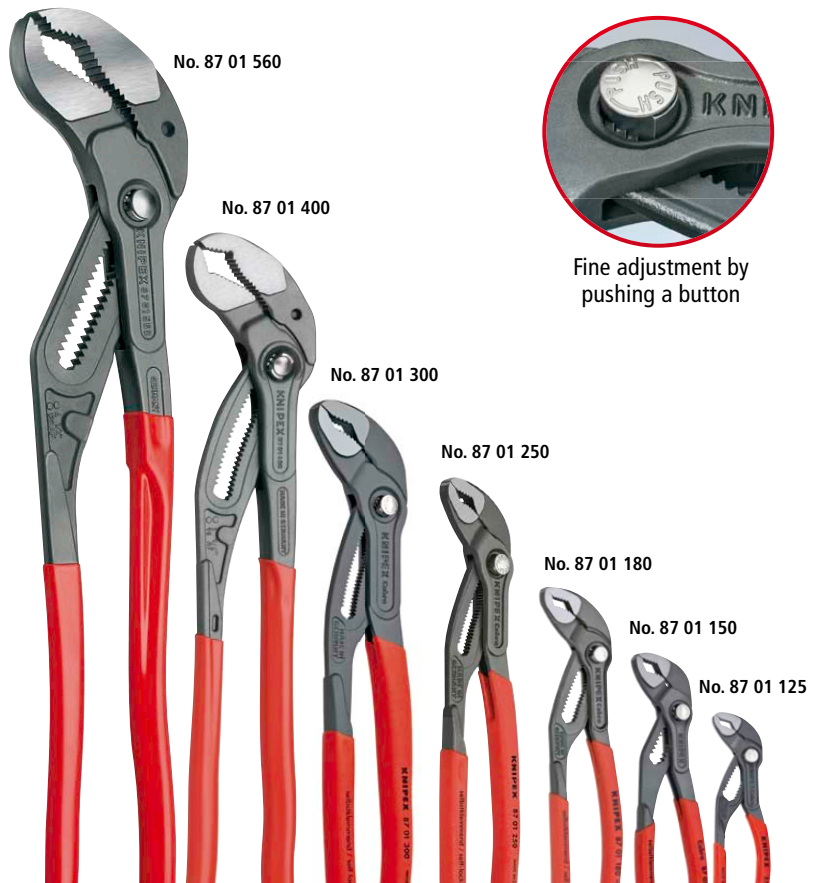


KNIPEX Cobra® Hightech Water Pump Pliers





- adjustment at the touch of a button directly on the workpiece
- fine adjustment for optimum adaptation to different sizes of workpieces and a comfortable handle width
- Chrome vanadium electric steel, forged, oil-hardened



Teeth set against the direction of rotation have a self-locking effect and prevent slipping on the workpiece.



Fine adjustment by pushing a button

| Article No. | EAN 4003773- | Adjustment positions |  Inch |  Ø mm |  mm |  mm |
|-------------|--------------|----------------------|--|--|--|--|
| 87 01 125 | 069935 | 13 | 1 | 1 | 27 | 125 |
| 87 01 150 | 060116 | 11 | 1 1/4 | 1 1/4 | 30 | 150 |
| 87 01 180 | 022015 | 18 | 1 1/2 | 1 1/2 | 36 | 180 |
| 87 01 250 | 022022 | 25 | 2 | 2 | 46 | 250 |
| 87 01 300 | 034087 | 30 | 2 3/4 | 2 | 60 | 300 |
| 87 01 400 | 005636 | 27 | 3 1/2 | 2 3/4 | 95 | 400 |
| 87 01 560 | 044321 | 20 | 4 1/2 | 3 1/2 | 120 | 560 |

Raptor Pliers, Multiple slip-joint spanner

PATENTED



- replaces a set of wrenches, ideal for tightening locknuts
- for metric and imperial nuts and screws with widths across flats from 10 to 32 mm (3/8" up to 1 1/4"); self-locking from 17 mm: no slipping on the workpiece



No. 87 41 250

| Article No. | EAN 4003773- | Adjustment positions | Inch | mm | mm |
|-------------|--------------|----------------------|-------------|---------|-----|
| 87 41 250 | 054566 | 15 | 3/8 - 1 1/4 | 10 - 32 | 250 |

Cobra®-Set



| Article No. | EAN 4003773- | Content |
|--------------|--------------|-------------------------------------|
| 00 20 09 V02 | 074793 | 87 01 180 87 01 250 87 01 300 |

Alligator®-Set



| Article No. | EAN 4003773- | Content |
|--------------|--------------|-------------------------------------|
| 00 20 09 V03 | 074809 | 88 01 180 88 01 250 88 01 300 |

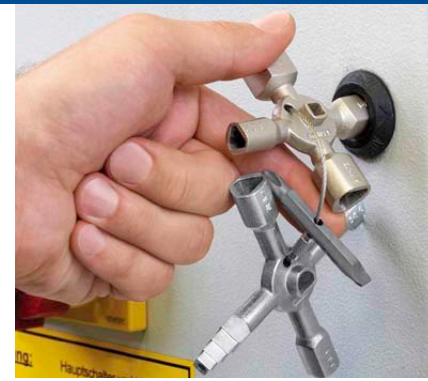
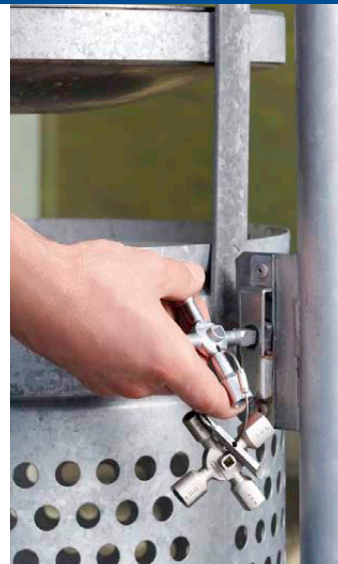
KNIPEX Alligator® Water Pump Pliers

- self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- robust construction, insensitive to dirt; particularly suitable for outdoor work
- Chrome vanadium electric steel, forged, oil-hardened



| Article No. | EAN 4003773- | Adjustment positions | Ø Inch | Ø mm | mm | mm |
|-------------|--------------|----------------------|--------|------|----|-----|
| 88 01 180 | 035480 | 9 | 1 1/2 | 42 | 36 | 180 |
| 88 01 250 | 022992 | 9 | 2 | 50 | 46 | 250 |
| 88 01 300 | 034094 | 9 | 2 3/4 | 70 | 60 | 300 |











KNIPEX TwinKey®

10 profiles. 2 crosses. 1 key. All established locking systems.

- multifunctional key for the actuation of locking systems from the areas of facilities engineering (heating and sanitation, air conditioning, electro technology), gas and water supply and shut-off-systems
- 8-arm version: two 4-way spider keys connected in a space-saving way using magnets
- reversible bit: 1,0 x 7 mm slot and PH 2 cross slot
- key and reversible bit joined by stable stainless steel wire
- quality surface coating
- weight-optimised zinc die-cast design



PATENTED

| Article No. | EAN |  Ø mm |  Ø mm |  Ø mm |  Ø mm |  mm |  mm |
|-------------|--------|--|--|--|--|--|--|
| 00 11 01 | 074670 | 5 / 6 - 7 / 8 - 9 / 10 - 11 | 7 - 8 / 9 - 10 / 11 - 12 | 3 - 5 | 6 | 6 - 9 | 95 |

Pipe Cutter for plastic conduit pipes and hoses

- for cutting thin walled plastic pipes (conduit plastic pipes) and flexible hoses, also with fabric reinforcement, of plastic and rubber up to 25 mm dia. / 1" exterior dia.
- not suitable for cutting cables
- with opening spring and locking device



| Article No. | EAN 4003773- | Cutting capacities Ø mm | ↔ mm |
|-------------|--------------|----------------------------|---------|
| 90 20 185 | 067122 | 25 | 185 |

Pipe Cutter for composite pipes and protective tubes

- for cutting thick walled plastic and composite pipes with diameters from 26.0 to 40.0 mm
- cuts pipes using the ratchet principle in several strokes
- self-adapting pipe support positions pipes of various diameters correctly for a rectangular cut



PATENTED

| Article No. | EAN 4003773- | Cutting capacities Ø mm | Cutting edge length mm | ↔ mm |
|-------------|--------------|----------------------------|---------------------------|---------|
| 90 25 40 | 045182 | 26 - 40 | 40 | 210 |

Notching Pliers

- special pliers for notching recesses into plastic ledges and plastic casings for electric and sanitary installation
- notches can be enlarged by initial and final cut
- clean cut edges – no trimming activities needed
- easy handling
- with opening spring, opening limiter and locking lever



No 90 61 20

PATENTED

| Article No. | EAN 4003773- | Capacity mm | ↔ mm |
|-------------|--------------|----------------|---------|
| 90 61 16 | 051947 | 16 x 32 | 250 |
| 90 61 20 | 051954 | 20 x 29 | 250 |



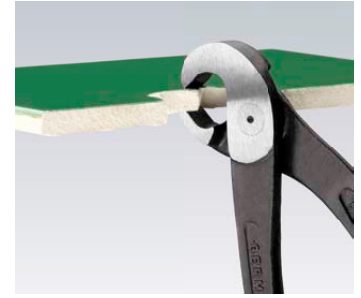
Tile Nibbling Pincer (Parrot Beak Pincer)

- enlarges holes in tiles and forms tile edges
- Special tool steel, forged, oil-hardened



No. 91 00 200

| Article No. | EAN 4003773- | ↔ mm |
|-------------|--------------|------|
| 91 00 200 | 013754 | 200 |



Tile Breaking Pincer

- for breaking tiles to a scored line
- moveable, self-aligning jaw, rubberlined to protect the tile
- Special tool steel, forged, oil-hardened

| Article No. | EAN 4003773- | ↔ mm |
|-------------|--------------|------|
| 91 11 190 | 042310 | 190 |



No. 91 11 190

Glass Breaking Pincer

- for breaking glass to a scored line
- Special tool steel, forged, oil-hardened

| Article No. | EAN 4003773- | Jaw width mm | ↔ mm |
|-------------|--------------|--------------|------|
| 91 31 180 | 069744 | 24.0 | 180 |



No. 91 31 180

Glass Nibbling Pincer

- for breaking off narrow strips of glass to a scored line
- for finishing off glass edges to required profile
- Special tool steel, forged, oil-hardened

| Article No. | EAN 4003773- | Jaw width mm | ↔ mm |
|-------------|--------------|--------------|------|
| 91 51 160 | 014355 | 9.5 | 160 |

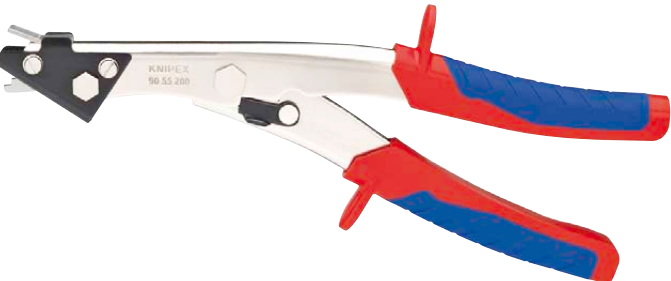


No. 91 51 160



Sheet Metal Nibbler

- for cutting iron, copper or aluminium sheet metal up to max. 1.2 mm thickness, plastic up to max. 2.0 mm thickness
- materials are cut without deformation
- cutting width: 2.7 mm
- clean cut edges – no trimming activities needed
- tool body: special tool steel, rolled, oil-hardened



Notching and chip breaking in a single pass



Notching without chip breaking



| Article No. | EAN 4003773- | Description | ↔ mm |
|-------------|--------------|---|------|
| 90 55 280 | 026730 | blades: special tool steel, oil-hardened, interchangeable | 280 |

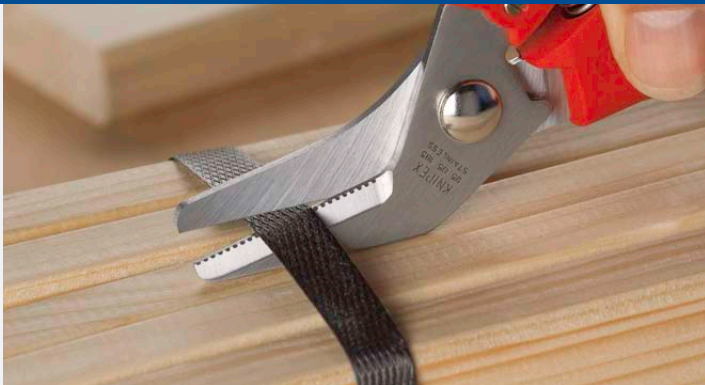


Mitre Shears for plastic and rubber sections

- for crushing-free cutting of plastic, rubber and soft timber sections; also for ribbon cable up to 56 mm width
- exchangeable cutting base with try square for 45°-cuts and markings for 60°-, 75°-, and 90°-cuts
- with opening spring and locking device
- tool body: special tool steel, rolled, oil-hardened
- blade: standard trapezoidal blade, replaceable



| Article No. | EAN 4003773- | ↔ mm |
|-------------|--------------|------|
| 94 35 215 | 046028 | 215 |



Combination Shears

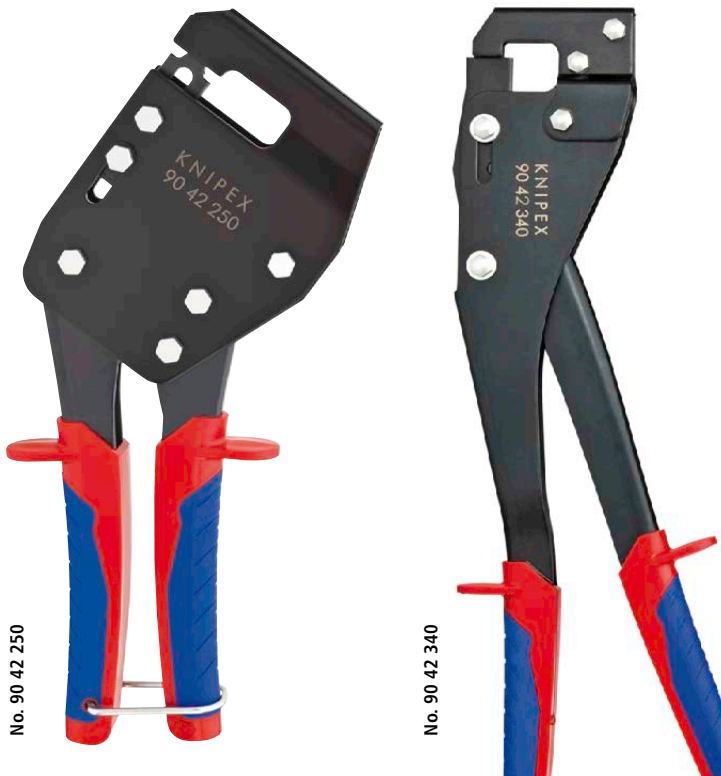
- for cutting cardboard, plastics, aluminium, brass and copper foils
- precision ground, hardened blades
- with opening spring and locking device
- not suitable for steel wire or iron sheets
- shears body: surgical steel, stainless, vacuum-hardened,
- handles: plastic, impact-proof



| Article No. | EAN 4003773- | mm |
|-------------|--------------|-----|
| 95 05 185 | 060277 | 185 |
| 95 05 190 | 019602 | 190 |

Punch Lock Riveters

- to join metal section sheets used in dry walling with a lock seam
- for U- and C-shaped sections with max 1.2 mm metal (2 x 0.6 mm)
- minimum handforce required due to optimum lever transmission
- pliers body: special tool steel, rolled, oil-hardened



| Article No. | EAN 4003773- | Application | mm |
|-------------|--------------|------------------------|-----|
| 90 42 250 | 047865 | for one-hand operation | 250 |
| 90 42 340 | 071884 | for two-hand operation | 340 |



Setting the pliers for connection of two metal section sheets



The punching tool is squeezed through the metal section sheets

Insulated Pliers VDE

KNIPEX insulated tools are made of high-quality materials, which have been manufactured and tested in conformance with the regulations of national and international standards.



| Article No. | EAN 4003773- | Description | mm |
|-------------|--------------|---|-----|
| 03 06 180 | 021926 | Combination Pliers with cutting edges for soft and hard wire | 180 |
| 11 06 160 | 021933 | Insulation Stripper for single, multiple and fine stranded conductors | 160 |
| 26 16 200 | 022831 | Snipe Nose Side Cutting Pliers with cutting edges for medium hard and hard wire | 200 |
| 70 06 160 | 021995 | Diagonal Cutter for soft and hard wire, clean cutting of thin copper wires | 160 |
| 88 06 250 | 039303 | KNIPEX Alligator® Water Pump Pliers | 250 |
| 95 16 165 | 039648 | Cable Shears for copper and aluminium single conductors as well as multiple stranded cables | 165 |

KNIPEX-Werk

C. Gustav Putsch KG

Oberkamper Straße 13
42349 Wuppertal
Germany

Tel.: +49 (0) 202 – 47 94-0
Fax: +49 (0) 202 – 47 74 94

info@knipex.de
www.knipex.de

Your distributor