

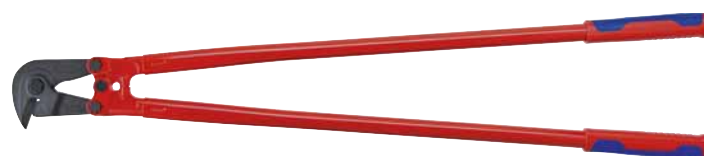
CONSTRUCTION RANGE



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

Bolt Cutters and Concrete Mesh Cutter

- cutting capacity up to 48 HRC hardness
- robust cutting edges are additionally induction hardened, cutting-edge hardness approx. 62 HRC
- forged-in stopper with comfortable shock-absorber
- good access due to very flat construction of head and joint area
- ergonomically angled handles to minimise effort
- sturdy non-slip two-colour dual component handle sleeves
- precise adjustment (12 positions) by eccentric bolt
- high cutting performance with minimum effort due to optimum co-ordination of the cutting edge angle and transmission ratio
- bolted cutter head, replaceable



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



High Leverage Concreters' Nippers

- extra-slim form for tying deep mounted steel rods
- 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
- the high damping of the cutting stroke on cutting through the binding wire reduces the strain on tendons and muscles
- cutting edges additionally hardened; cutting edge hardness approx. 61 HRC
- High-grade special tool steel, forged, oil-hardened



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



99 10 300



99 14 250

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

Concreters' 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 concreters' nippers in the world
- High-grade special tool steel, forged, oil-hardened

Article No.	EAN 4003773-	○ Ø mm	◐ Ø mm	↔ mm
99 00 220	013273	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	2.4	1.6	250
99 04 250	048213	2.4	1.6	250



99 00 280



99 01 250








99 04 250







High Leverage End Cutting Nippers

- 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
- Chrome vanadium heavy-duty steel, forged, oil-hardened

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 Nipper

- head shape provides optimised movement when tightening steel mesh knots during reinforced concrete work
- 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
- High-grade special tool steel, forged, oil-hardened

Article No.	EAN 4003773-	 Ø mm	 Ø mm	 Ø mm	 mm
68 01 160	013792	4.0	2.8	2.3	160
68 01 180	013808	4.0	3.2	2.5	180
68 01 200	013815	4.0	3.5	2.8	200
68 01 280	077664	4.5	4.0	3.2	280

Bolt End Cutting Nippers, 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
- exceptional cutting capacity due to high-leverage joint
- cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC
- Vanadium electric steel; forged, oil-hardened

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

Carpenters' Pincers

- for heaviest duty
- 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



Article No.	EAN 4003773-	 Ø mm	 mm
50 00 180	013136	2.0	180
50 00 210	013143	2.2	210
50 00 250	013167	2.2	250



Hammerhead Style Carpenters' Pincers

- with striking face to hammer down nails
- cutting edges additionally hardened; cutting edge hardness approx. 60 HRC
- Special tool steel, forged, oil-hardened



Article No.	EAN 4003773-	 mm
51 01 210	023104	210

CoBolt® – Compact Bolt Cutters

Improved cutting performance

Micro-structured cutting edge allows easy cutting of large cross-sections

With gripping surface below the joint for gripping and pulling wires with a diameter as from 1.0 mm

- precision cutting edges for soft and hard wire as well as piano wire
- cuts bolts, nails, rivets, etc. up to 5.2 mm dia.
- most efficient joint design ensures exceptional cutting performance
- cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC
- Chrome vanadium heavy-duty steel, forged, oil-hardened

71 12 / 22 / 32 200

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

71 22 200

- 20° angled head with single-sided joint bar and diagonal cutting edge for flush cutting; with space for gripping

71 32 200

- the recess in the blade allows easier cutting of thicker wires, e. g. for anchor bolts in false ceilings

71 41 200

- the recess in the blade allows easier cutting of thicker wires, e. g. for anchor bolts in false ceilings
- 20° angled head with single-sided joint bar and diagonal cutting edge for flush cutting; with space for gripping



71 01 200



71 01 / 02 / 12 200

micro-structured cutting edge



71 01 / 02 / 12 and 71 32 200
gripping surface below the joint



71 32 200

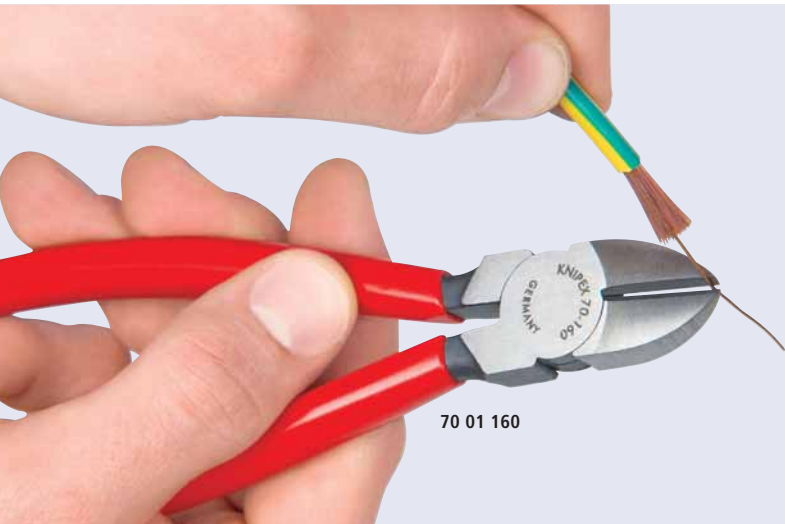
Article No.	EAN		☐ mm	☐ mm	☐ mm	☐ mm	↔ mm
71 01 200	033165		6.0	5.2	4.0	3.6	200
71 02 200	047056		6.0	5.2	4.0	3.6	200
71 12 200	066859	☐	6.0	5.2	4.0	3.6	200
71 22 200	066873	☐ 20°	6.0	5.2	4.0	3.6	200
71 32 200	066880	☐	6.0	5.2	4.0	3.6	200
71 41 200	066897	☐ 20°	6.0	5.2	4.0	3.6	200

Wire Rope Cutters

- with two crimping dies for end caps on Bowden cable sheaths and end ferrules for traction cables
- comfortable work thanks to handy, slim design and internal opening spring
- bolted joint for precise blade guidance, re-adjustable
- high leverage for reduced effort
- cutting-edge hardness approx. 64 HRC
- Chrome vanadium heavy-duty steel, forged, oil-hardened



Article No.	EAN 4003773-	Ø mm	Ø mm	Ø mm	Ø mm	mm
95 61 190	040651	7.0	6.0	4.0	2.5	190



Diagonal Cutters

- the indispensable diagonal cutter for all-round use
- high quality material and precise workmanship for long service life
- precision cutting edges additionally induction hardened, (cutting edge hardness approx. 62 HRC) for soft and hard wire
- clean cutting of thin copper wires, also at the cutting-edge tips
- narrow head style for use in confined areas
- 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






- for very tough, continuous use
- with integrated forged joint axle
- 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



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

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

X-Cut®



X-Cut® – Compact Diagonal Cutters

Compact and 25 % less weight. 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
- large opening width for thicker cables
- cuts precisely, even through fine copper wires
- compact, low-weight construction
- Chrome vanadium heavy-duty steel, forged, oil-hardened



73 02 160



73 05 160



73 06 160

Article No.	EAN 4003773-		Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	mm
73 02 160	075127		4.8	3.8	2.7	2.2	12	160
73 05 160	075134		4.8	3.8	2.7	2.2	12	160
73 06 160	075141		4.8	3.8	2.7	2.2	12	160



THE WORLD OF THE KNIPEX DIAGONAL CUTTERS

KNIPEX TwinForce®



The reapplying cutter

Double-hinged design
Hand force is multiplied by 39

KNIPEX X-Cut®



Box joint:
greatest stability with little weight
Hand force is multiplied by 16

High Leverage
Diagonal Cutter



Forged on hinged joint for robust use
Hand force is multiplied by 13

Diagonal Cutter



Long cutting edges for cutting cable;
also precise enough for the finest
stranded wires
Hand force is multiplied by 9

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 0.75 - 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. 15 mm
- slim dimensions for easy access
- bolted joint: precise, zero backlash operation of pliers
- High-grade special tool steel, forged, oil-hardened

13 91 200 / 13 92 200 / 13 96 200

- the intelligent latching mechanism enables you to "grip" without opening the pliers. The cutting edge remains closed and protected.



13 81 200



13 91 200
MM



13 82 200



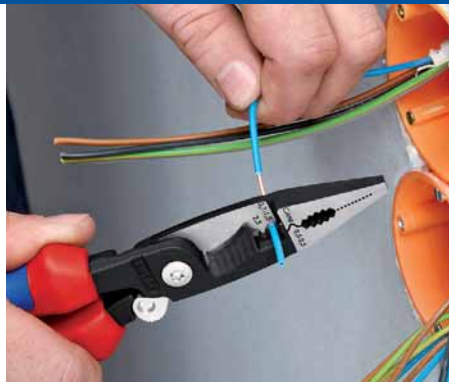
13 92 200
MM



13 86 200



13 96 200
MM



Article No.	EAN 4003773-		Handles	Cutting capacity		
				Ø mm	mm ²	mm
13 81 200	075240		plastic coated	15	50	200
13 82 200	075080		with multi-component grips	15	50	200
13 86 200	075097		insulated with multi-component grips, VDE-tested	15	50	200
13 91 200	075257	MM	plastic coated	15	50	200
13 92 200	075103	MM	with multi-component grips	15	50	200
13 96 200	075110	MM	insulated with multi-component grips, VDE-tested	15	50	200



Cable Shears

- clean and smooth cut without crushing and deformation
- for cutting copper and aluminium single conductors as well as multiple stranded cables
- easy cutting with one-hand operation
- not suitable for steel wire and hard drawn copper conductors

95 22 165



- internal opening spring, protected and captive



95 11 165



95 12 165


Article No.	EAN 4003773-		 Ø mm	 mm ²	AWG	 mm
95 11 165	040323		15	50	1/0	165
95 12 165	029182		15	50	1/0	165
95 22 165	069812		15	50	1/0	165



Combination Pliers

- with gripping zones for flat and round material, suitable for versatile use
- with cutting edges for soft and hard wire
- 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	 mm ²	 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 heavy duty
- with gripping zones for flat and round material, suitable for versatile use
- High-grade special tool steel, forged, oil-hardened



02 05 180

Article No.	EAN 4003773-	 Ø mm	 Ø mm	 Ø mm	 mm ²	 mm
02 05 180	043072	2.5	2.0	11.5	16	180
02 05 200	043089	2.8	2.2	13	25	200

35% less effort required
than with conventional
combination pliers.





Snipe Nose Side Cutting Pliers (Stork Beak Pliers)




- Elastic tips: dimensionally stable even when twisted
- 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



26 12 200



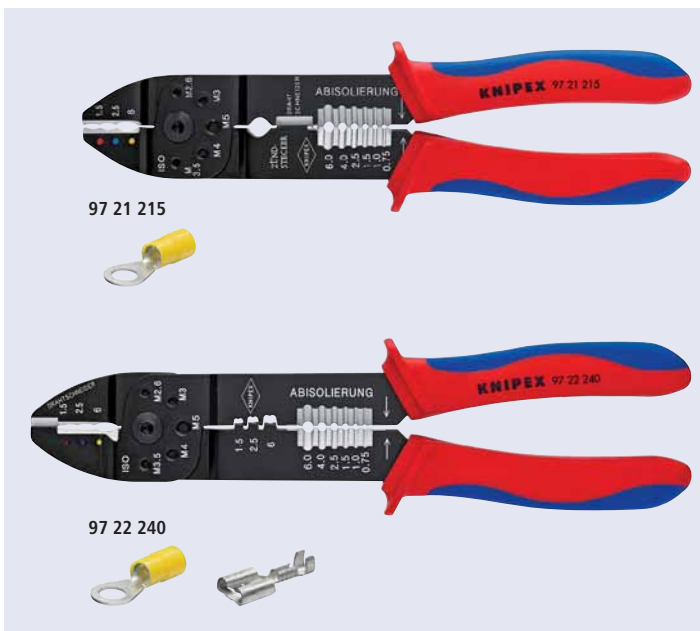
26 22 200

Article No.	EAN 4003773-		 Ø mm	 Ø mm	 mm
26 12 200	023142		3.2	2.2	200
26 22 200	023135	$\angle 40^\circ$	3.2	2.2	200

Insulation Strippers

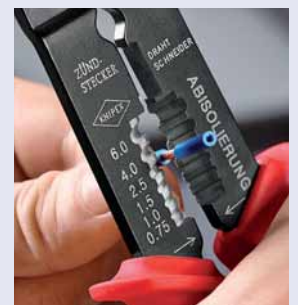
- for single, multiple and fine stranded conductors with plastic or rubber insulation max. 5.0 mm dia. or resp. 10 mm² cable cross section
- easy adjustment to the required diameter of solid or stranded wire with knurled screw and lock nut
- Special tool steel, forged, oil-hardened

Article No.	EAN 4003773-	Ø mm	Stripping capacities mm ²	AWG	 mm
11 02 160	023180	5.0	10	7	160



Crimping Pliers cutting – stripping – crimping

- 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 / M 3 / M 3.5 / M 4 and M 5
- Special steel, high-strength



Article No.	EAN 4003773-			Capacity mm ²	AWG	 mm
97 21 215	019688			0.75 - 6	18 - 10	230
97 21 215 B	019695			0.5 - 2.5	20 - 13	230
97 21 215 C	019701			0.5 - 6	20 - 10	230
97 22 240	070726			0.75 - 6	18 - 10	240
				0.5 - 6	20 - 10	

with
adjusting
button



Cable Shears (ratchet action)

with telescopic handles

- Cable shears with adjustable telescopic handles allowing angular positioning
- 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
- comfortable work thanks to ratchet action and low weight
- 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
- replaceable cutting head
- 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
- easier, neater cut due to optimised cutting-edge geometry
- adjustable bolted joint
- cutting head: special quality high-grade tool steel, oil-hardened
- handles: high-strength oval aluminium tubing



Article No.	EAN	Ø mm	mm ²	MCM	mm
95 32 038	4003773-071556	38	280	550	570 - 770



Cable Cutters (ratchet action)

with telescopic handles

- 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
- also suitable for cables with iron sheath reinforcement
- handle length with multiple position adjustment from 400 - 610 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

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



Cable Cutters (ratchet principle, 3-stage)

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

- easy handling due to low weight (825 g) and compact construction (320 mm length) – also usable in confined areas
- 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



Δ 1000 V
95 36 320

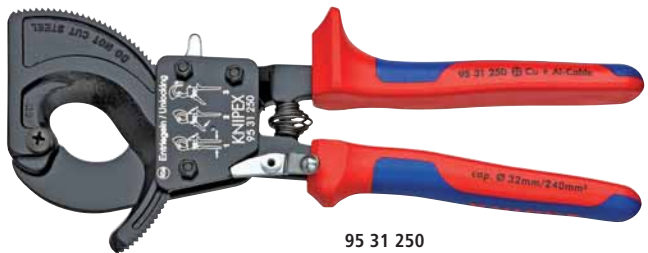
Article No.	EAN 4003773-		Ø mm	mm ²	MCM	mm
95 32 320	075172		60	600	1200	320
95 36 320	075189	Δ 1000 V	60	600	1200	320

Cable Cutters (ratchet action)

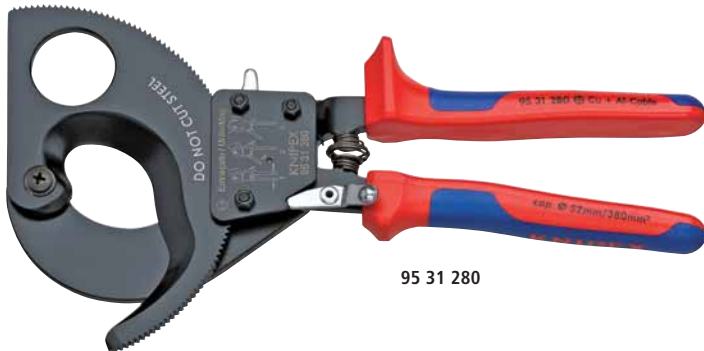
- for cutting copper and aluminium single conductors as well as multiple stranded cables
- not suitable for steel wire and wire ropes
- precision ground, hardened blades
- clean and smooth cut without crushing and deformation
- one-hand operation using ratchet principle
- little handforce required due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



PATENTED



95 31 250



95 31 280

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

Alligator® – Water Pump Pliers

- more output and comfort compared to conventional water pump pliers of the same length: 9-notch adjustment positioning for 30 % more gripping capacity
- good access to the workpiece due to slim size of head and joint area
- 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



Alligator®

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

Alligator® XL

The classic model, now also in 400 mm length

- 11-notch adjustment positioning with a gripping capacity up to 3 1/2", optimised adjustment to the workpiece and user-friendly handle position
- robust construction, insensitive to dirt; particularly suitable for outdoor work
- good access to the workpiece due to slim size of head and joint area
- self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC: high wear resistance and stable gripping
- box-joint design: high stability due to double guide
- guard prevents operators' fingers being pinched
- Chrome vanadium electric steel, forged, oil-hardened



The KNIPEX Alligator® XL offers the performance and comfort of a water pump pliers while being 50 % lighter in weight and having a greater gripping capacity (3 1/2") than comparable pipe wrenches. With their handy length of 400 mm, there is a place for KNIPEX Alligator® XL in every tool box.



Alligator®-Set



Article No.	EAN 4003773-	Adjustment positions	Ø Inch	Ø mm	mm	mm
88 01 400	075844	11	3 1/2	90	95	400

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

Cobra® QuickSet – Hightech Water Pump Pliers

Fully open, push, grab!
Additional fast adjustment on the workpiece
by sliding the pliers handle

- combines the proven, reliable locking of the hinge bolt with an additional push function which makes it easier to work in very confined and inaccessible areas
- the adjustment directly on the workpiece is possible by simply sliding the pliers handle
- reliable locking of the hinge bolt with the first workload. The gripping width of the pliers is then fixed and can only be adjusted by pressing the button.
- to re-activate the sliding function, the hinge bolt must be released by pressing the push button and the pliers must be completely opened again
- Chrome vanadium electric steel, forged, oil-hardened

87 22 250:

- with slim two-colour multi-component sleeves without collar for better handling and easier transport

Article No.	EAN 4003773-	Adjustment positions	Ø Inch	Ø mm	mm	mm
87 21 250	072775	25	2	50	46	250
87 22 250	077794	25	2	50	46	250



Press the button – open pliers completely



Position jaw – simply slide and close pliers



Hinge bolt locks itself with the first workload

Cobra® – Hightech Water Pump Pliers

- push the button for adjustment on the workpiece
- fine adjustment for optimum adaptation to different sizes of workpieces and a comfortable handle width
- self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC: high wear resistance and stable gripping



Article No.	EAN 4003773-	Adjustment positions	Ø Inch	Ø mm	mm	mm
87 01 125	069935	13	1	27	27	125
87 01 150	060116	11	1 1/4	32	30	150
87 01 180	022015	18	1 1/2	42	36	180
87 01 250	022022	25	2	50	46	250
87 01 300	034087	30	2 3/4	70	60	300
87 01 400	005636	27	3 1/2	90	95	400
87 01 560	044321	20	4 1/2	115	120	560



Fine adjustment by pushing a button



Cobra®-Set



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

NEW

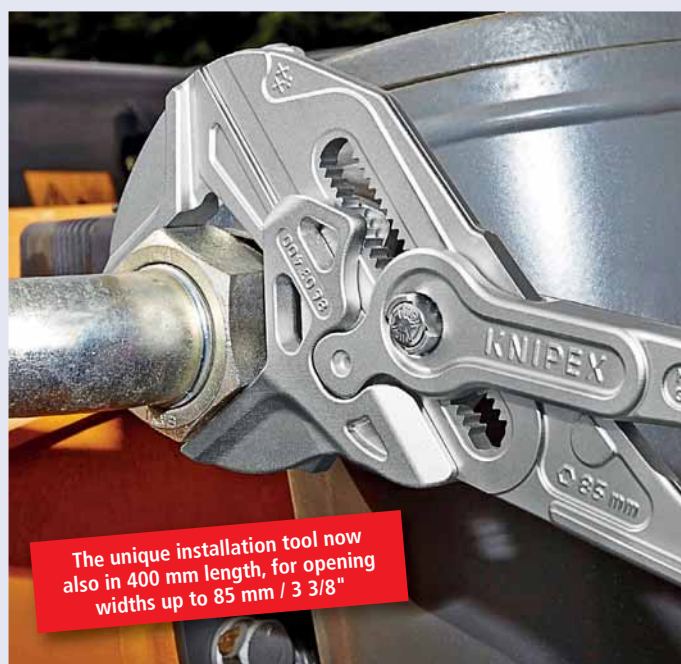
The mini pliers wrench:
for precision mechanics, particularly suitable
for working on small bolted connections,
very good access in very confined areas



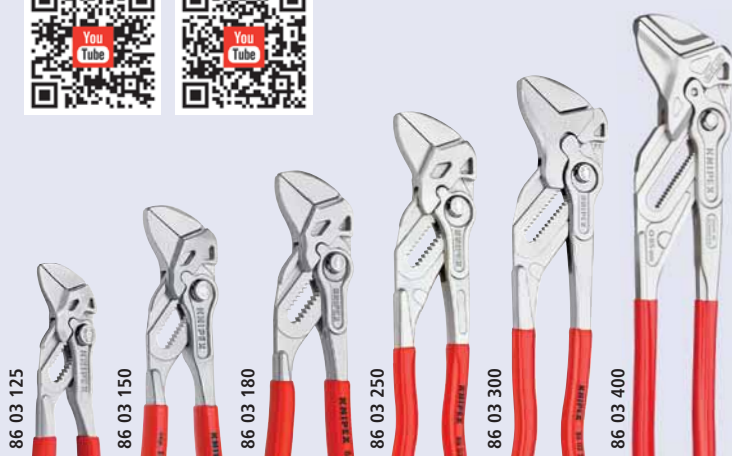
Pliers Wrenches




pliers and a wrench in a single tool

- replaces the need for sets of metric and imperial spanners
- also excellent for gripping, holding, pressing and bending workpieces
- zero backlash jaw pressure prevents damage to edges of sensitive components
- parallel jaws give a more solid grip; its design allows flexible adjustment of all widths up to the specified maximum size
- lever transmission greater than 10 : 1 for strong gripping power
- Chrome vanadium electric steel, forged, oil-hardened



The unique installation tool now
also in 400 mm length, for opening
widths up to 85 mm / 3 3/8"



Article No.	EAN 4003773-	Adjustment positions	 Inch	 mm	 mm
86 03 125	077497	11	7/8	23	125
86 03 150	069676	14	1	27	150
86 03 180	035466	13	1 3/8	35	180
86 03 250	033837	17	1 3/4	46	250
86 03 300	041429	22	2 3/8	60	300
86 03 400	077312	25	3 3/8	85	400

Raptor Pliers

- replaces a set of wrenches, ideal for tightening locknuts
- zero-backlash gripping of metric or imperial hexagonal headed screws, no rounding of bolt heads
- 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



PATENTED



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

TwinKey®

10 profiles. 2 crosses. 1 key. All established locking systems.
For all standard cabinets and shut-off 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
- weight-optimised zinc die-cast design



Article No.	EAN	mm	mm	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

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	MM	25	185

Pipe Cutter for composite pipes and protective tubes

- for cutting composite pipes with diameters from 12.0 to 25.0 mm and for cutting flexible protective tubes with a diameter of 18.0 - 35.0 mm without damaging a potentially pipe inside
- a calibration arbor can be fitted, for example for Geberit composite pipes with 11.5 and 15.0 mm dia.



PATENTED

Article No.	EAN 4003773-	Cutting capacities Composite pipes Ø mm	Cutting capacities Protective tubes Ø mm	↔ mm
90 25 20	046004	12 - 25	18 - 35	210

Pipe Cutter for composite and plastic pipes

- 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



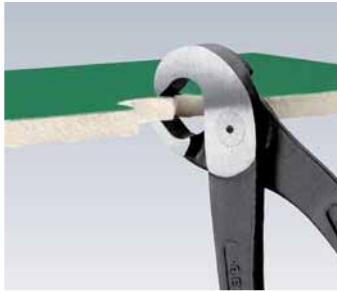
PATENTED

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



Tile Nibbling Pincer (Parrot Beak Pincer)

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



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

Glass Nibbling Pincers

- 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

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

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



90 61 20

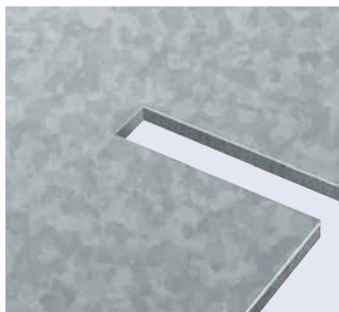
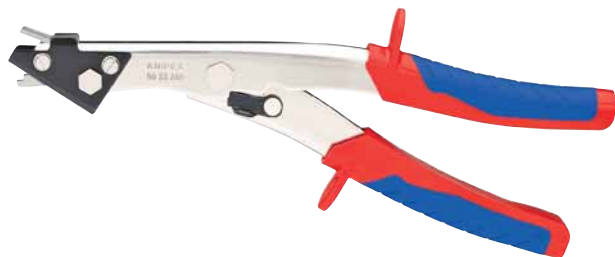
(PATENTED)

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

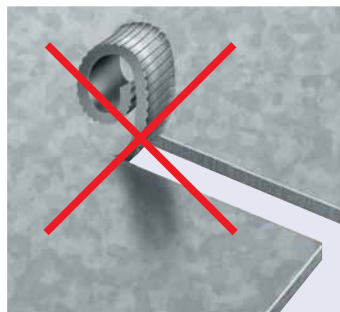


Sheet Metal Nibbler

- 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
- blades: special tool steel, oil-hardened, interchangeable



Notching and chip breaking in a single pass



Notching without chip breaking



Article No.	EAN 4003773-		↔ mm
90 55 280	026730	MM	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	MM	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	MM $\angle 40^\circ$	185
95 05 190	019602	MM	190

Punch Lock Riveters

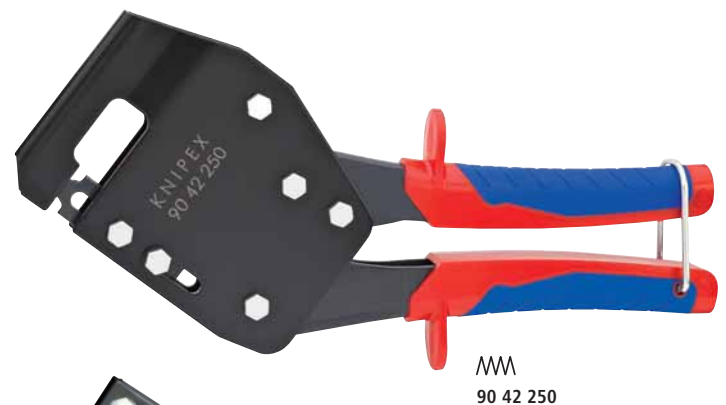
- to join metal section sheets used in dry walling with a lock seam
- for U- and C-shaped sections with max 1.2 mm metal (2 x 0.6 mm)
- minimum handforce required due to optimum lever transmission
- pliers body: special tool steel, rolled, oil-hardened



Setting the pliers for connection of two metal section sheets



The punching tool is squeezed through the metal section sheets



Article No.	EAN 4003773-		Description	↔ mm
90 42 250	047865	MM	one-hand operation	250
90 42 340	071884		two-hand operation	340

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 Strippers 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 Cutters for soft and hard wire, clean cutting of thin copper wires	160
88 06 250	039303	Alligator® Water Pump Pliers	250
95 16 165	039648	Cable Shears for cutting copper and aluminium single conductors as well as multiple stranded cables	165



Electricians' Shears

Precisely ground blades with fine serration for a clean, non-slip cut

Cutting edge with integrated cable cutter

With plastic belt case

- universal shears for electricians
- handles with multi-component grips, fibreglass-reinforced
- cutting edges made from stainless steel, hardness of cutting edges 56 HRC



Article No.	EAN 4003773-	mm
95 05 155 SB	077725	155



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