

# AGRICULTURE RANGE



## 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 01 200

Article No.	EAN 4003773-	Ø mm	Ø mm	Ø mm	Ø 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

soft wire medium hard wire hard wire piano wire

No. 71 32 200



No. 71 22 200



No. 71 12 200



## **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
- 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: low wear 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

## **Multiple Slip Joint Spanner**

- 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



Article No.	EAN 4003773-	Adjustment position	Ø Inch	mm	mm
87 41 250	061267	15	3/8 - 1 1/4	10 - 32	250



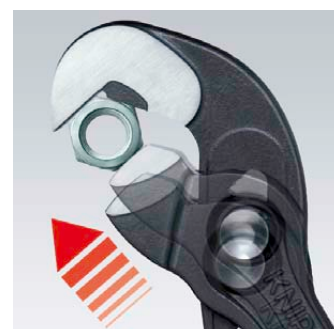
Fine adjustment by pushing a button

Cobra® Set

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



PATENTED



## KNIPEX SmartGrip®

### Water Pump Pliers with automatic adjustment

- ideal for frequent changeovers to workpieces of different sizes
- automatic adjustment per one-hand operation both for right-handed and left-handed use
- self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- box-joint design: high stability because of double guide
- locking lever for space saving transport with reliable closed handles



(PATENTED)

Article No.	EAN 4003773-	Ø Inch	Ø mm	mm	mm
85 01 250	061304	1 1/4	32	36	250

## Pliers Wrenches

### pliers and wrench in a single tool

- 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

Article No.	EAN 4003773-	Adjustment position	mm	Inch	mm
86 03 180	035466	13	35	1 3/8	180
86 03 250	033837	17	46	1 3/4	250
86 03 300	041429	22	60	2 3/8	300



## KNIPEX Minis in belt pouch 2 parts

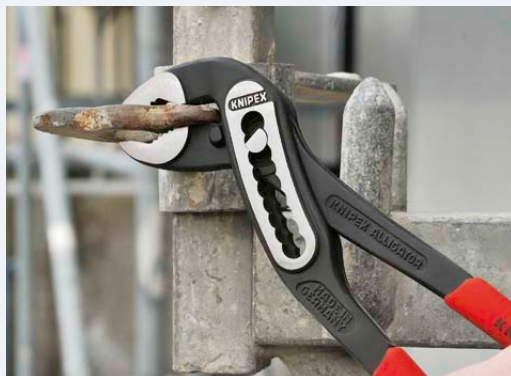
- KNIPEX Minis as "little helpers" in the practical belt pouch
- made of hard-wearing polyester fabric
- with hook and loop fastener
- with elastic side holder for small flash lamp, pen or suchlike
- with practical belt loop

Article No.	EAN 4003773-		
00 20 72 V01	070832	86 03 150	Pliers Wrench
		87 01 125	KNIPEX Cobra®



## KNIPEX Alligator® Water Pump Pliers

- self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- box-joint design: high stability because of double guide
- robust construction, insensitive to dirt; particularly suitable for outdoor work



Article No.	EAN 4003773-	Adjustment position	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®

No. 88 01 250

No. 88 01 180





## 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



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 01 250	021483	2.4	1.6	250
99 01 300	014416	3.1	1.8	300

## 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 10 250	071396	3.3	1.8	250
99 10 300	022398	3.8	2.0	300
99 11 250	071402	3.3	1.8	250
99 11 300	042365	3.8	2.0	300
99 14 250	071419	3.3	1.8	250
99 14 300	028116	3.8	2.0	300

## Farriers' Pincers Tear-off Pliers for vehicle bodywork

- the ideal pliers for the farrier
- with small head and anvil for redirecting horseshoe-nails
- also suitable for dismantling work in vehicle body workshops



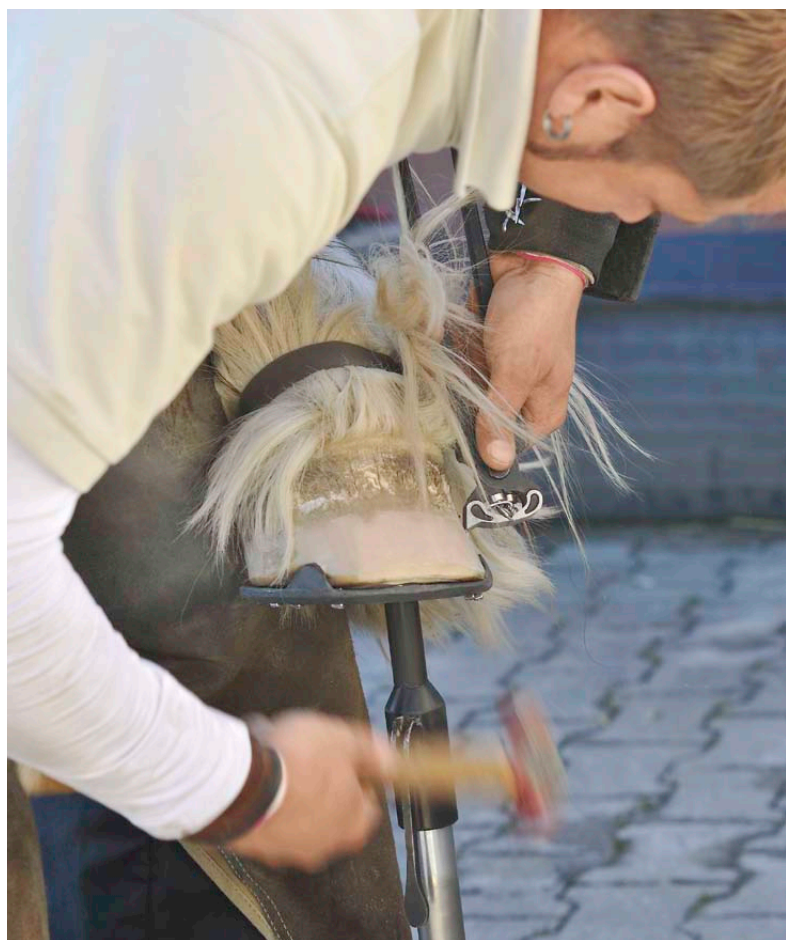
Article No.	EAN 4003773-	Head width mm	↔ mm
55 00 300	014072	20.0	300

## Unsoling Pincer for horseshoes

- for the farrier
- also suitable for dismantling work in vehicle body workshops
- also for dismantling work on timber and metal



Article No.	EAN 4003773-	Head width mm	↔ mm
57 00 360	017622	30.5	360



### 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



### 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

Article No.	EAN 4003773-	Ø mm	↔ mm
50 00 180	013136	2.0	180
50 00 300	015710	2.4	300
50 01 210	016052	2.2	210
50 01 250	016267	2.2	250
50 01 300	016915	2.4	300



### Bolt End Cutting Nippers

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



No. 61 02 200

Article No.	EAN 4003773-	Ø mm	Ø mm	Ø mm	Ø mm	↔ mm
61 01 200	033172	1.0 - 6.0	4.0	3.5	3.0	200
61 02 200	067047	1.0 - 6.0	4.0	3.5	3.0	200



No. 61 01 200

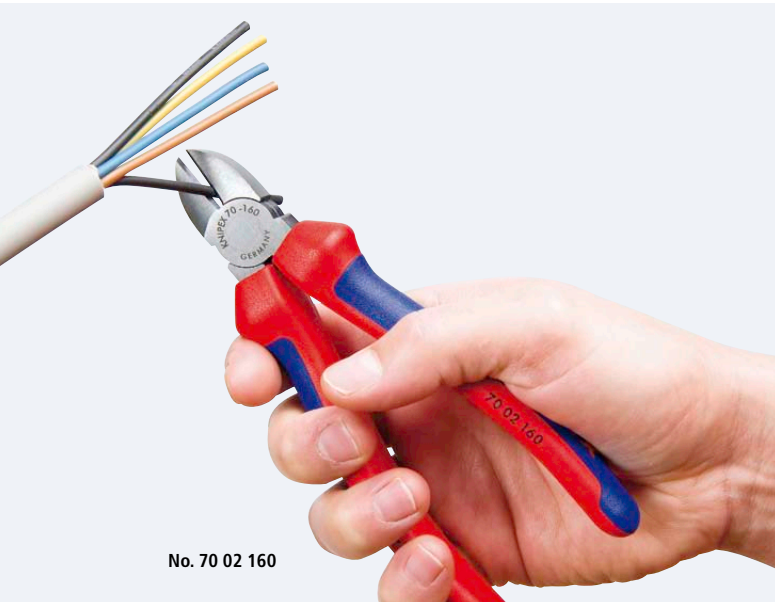


Wire Rope Shears forged

- 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-	mm²	Ø mm	Ø mm	Ø mm	mm
95 61 190	040651	7	6	4	2.5	190



No. 70 02 160

Diagonal Cutters

- the essential cutting tool for versatile 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 01 160	013426	4.0	2.8	2.0	160
70 01 180	018070	4.0	3.0	2.5	180
70 02 160	034032	4.0	2.8	2.0	160
70 02 180	034049	4.0	3.0	2.5	180

High Leverage Diagonal Cutters

- for very tough, continuous use
- 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!

No. 74 01 200

Article No.	EAN 4003773-	Ø mm	Ø mm	Ø mm	mm
74 01 180	022008	3.8	2.7	2.2	180
74 01 200	034056	4.2	3.0	2.5	200

## KNIPEX X-CUT®

**Compact and light. Powerful and precise.**

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

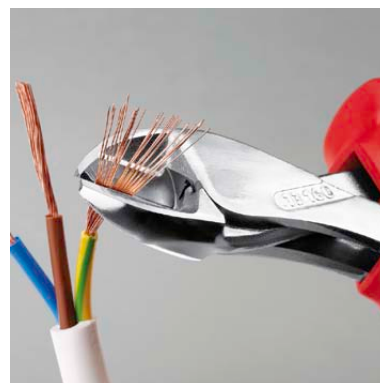
- box-joint design: highest stability with low weight
- doubly supported joint axis for heaviest duty
- high cutting capacity with very little effort thanks to the optimum coordination of cutting-edge angle and leverage ratio with laterally staggered pivot point
- 40 % less effort required compared to 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






40 % less effort required  
compared to diagonal cutters  
of the same length!



# INNOVATION2012



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 grip	4.8	3.8	2.7	2.2	12	175	160
73 05 160	075134		chrome plated		with multi-component grip	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





### Pipe Wrench S-Type with fast adjustment

- time-saving, precise adjustment of the opening width at the press of a button directly on the workpiece
- less effort required due to self-locking action
- no unintentional shifting of the pliers handles
- high wear resistance due to the additionally hardened teeth

Article No.	EAN 4003773-	Ø mm	Ø Inch	Ø Inch	Clamping width mm	mm
83 60 010	075424	42	1 5/8	1	42	330
83 60 015	075677	60	2 3/8	1 1/2	60	420

### Pipe Wrenches 90°

- 90° angled jaws
- jaws with offset teeth in opposite direction
- teeth additionally induction hardened
- I-beam handle design
- captive adjusting nut
- Chrome vanadium electric steel, forged, oil-hardened

Article No.	EAN 4003773-	Ø mm	Ø Inch	Ø Inch	Clamping width mm	mm
83 10 010	014188	42	1 5/8	1	42	310
83 10 015	014195	60	2 3/8	1 1/2	60	420
83 10 020	014201	70	2 3/4	2	70	560

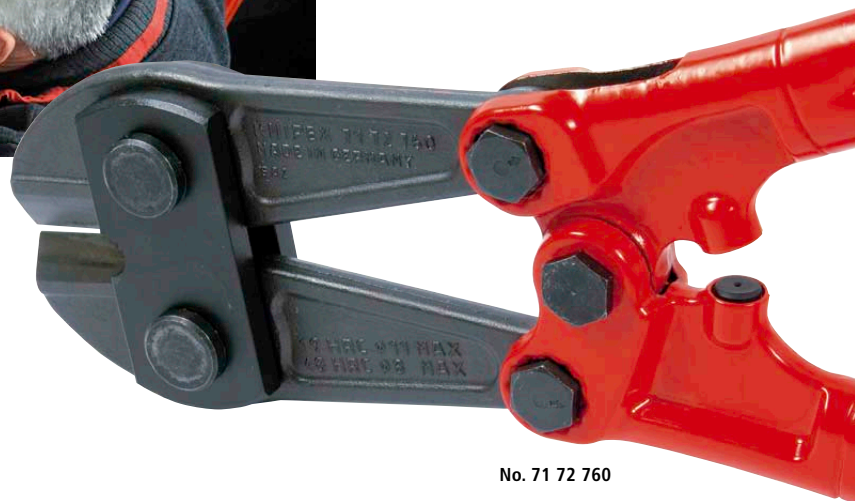
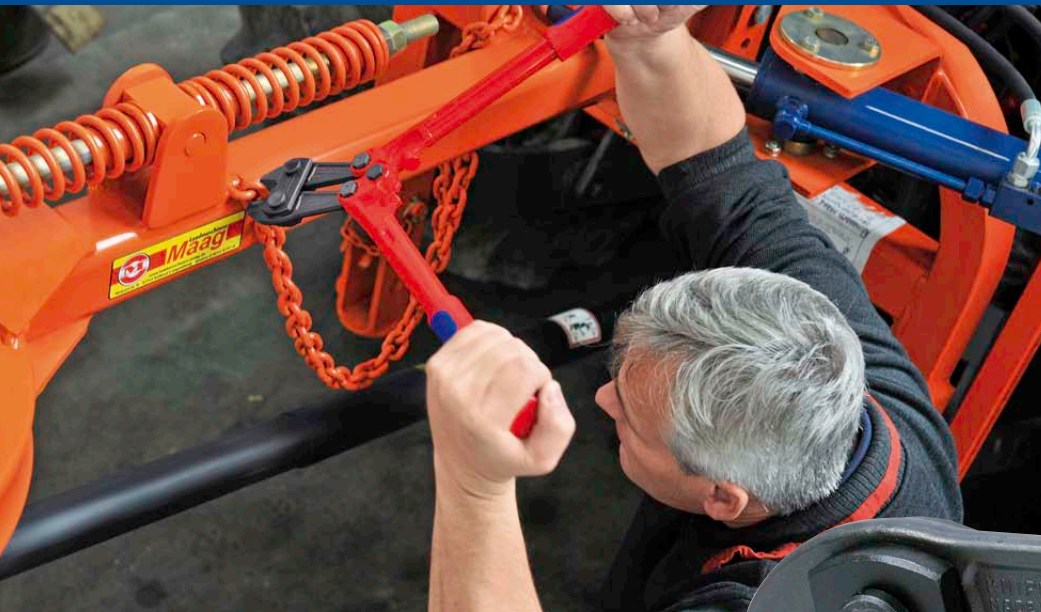
### Pipe Wrenches S-Type

- slim, S-type jaw
- jaws with offset teeth in opposite direction
- three-point contact on pipes, self-locking
- Chrome vanadium electric steel, forged, oil-hardened

Article No.	EAN 4003773-	Ø mm	Ø Inch	Ø Inch	Clamping width mm	mm
83 30 010	014249	42	1 5/8	1	42	310
83 30 015	014256	60	2 3/8	1 1/2	60	420
83 30 020	014263	70	2 3/4	2	70	540







## Bolt Cutters

- cutting capacity up to 48 HRC hardness
- high cutting performance with minimum effort due to optimum co-ordination of the cutting edge angle, transmission ratio and ergonomic handle shape
- 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





## Precision Circlip Pliers

- heavy duty in continuous operation: up to 10 times longer service life compared to turned tips
- large contact faces on the tips: no distortion of circlips, easy fitting
- bolted joint: precise, zero backlash operation of pliers

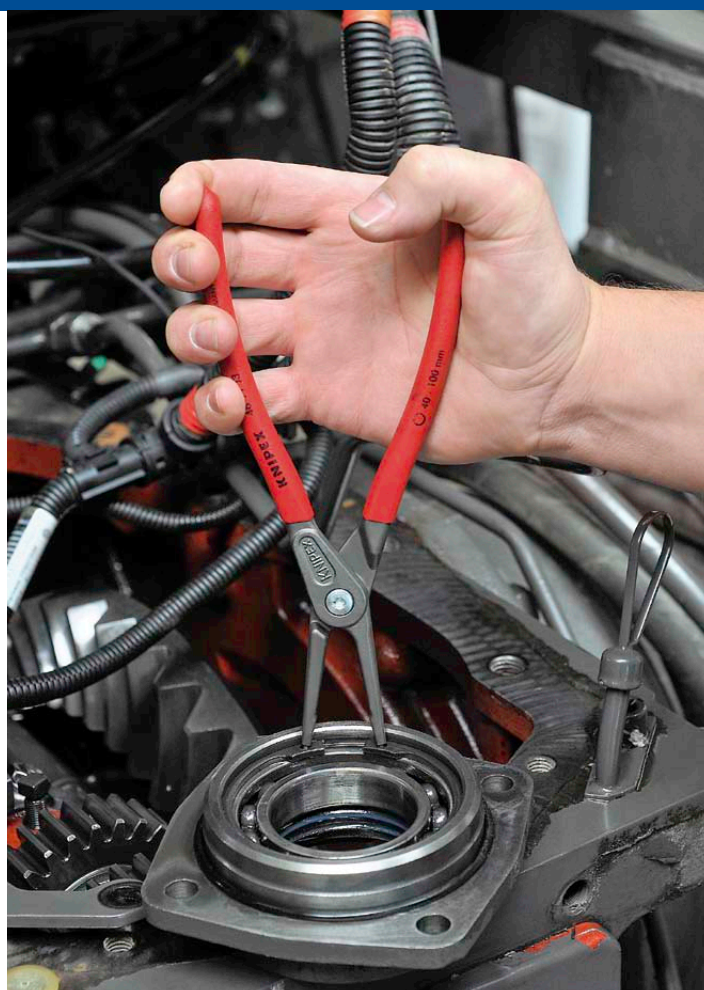


No. 48 11 J2



90°

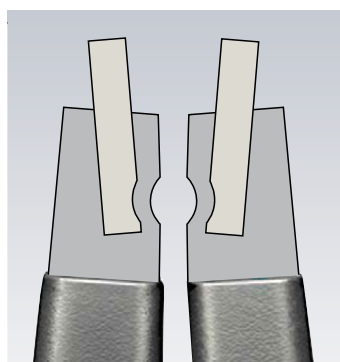
No. 48 21 J21



Article No.	EAN 4003773-	Description	Capacity Ø mm	↔ mm
48 11 J1	048527	straight tips	12 - 25	140
48 11 J2	048534	straight tips	19 - 60	180
48 11 J3	048541	straight tips	40 - 100	225
48 21 J11	048633	90° angled tips	12 - 25	130
48 21 J21	048640	90° angled tips	19 - 60	165
48 21 J31	048657	90° angled tips	40 - 100	210
49 11 A1	048725	straight tips	10 - 25	140
49 11 A2	048732	straight tips	19 - 60	180
49 11 A3	048749	straight tips	40 - 100	225
49 21 A11	048824	90° angled tips	10 - 25	130
49 21 A21	048831	90° angled tips	19 - 60	165
49 21 A31	048848	90° angled tips	40 - 100	210



Sturdy, inserted tips:  
made from high-density spring steel



Tight fit through compression



Bolted joint:  
high precision and smooth action



Fit circlips without distortion;  
easy and quick assembling



## Precision Circlip Pliers Sets

- contains common Precision Circlip Pliers for highest requirements

Article No.	EAN 4003773-	Contents
<b>00 20 03 SB</b>	050100	1 x 48 11 J1, 48 11 J2, 49 11 A1, 49 11 A2
<b>00 20 04 SB</b>	062417	1 x 48 11 J1, 48 11 J2, 48 21 J11, 48 21 J21, 49 11 A1, 49 11 A2, 49 21 A11, 49 21 A21



No. 00 20 03 SB



No. 00 20 04 SB

## Precision Circlip Pliers in a foam tray

- contains common Precision Circlip Pliers for highest requirements
- clearly organised storage of tools
- precisely-sized recesses for holding the pliers
- foam tray dimensions (LxWxH): 335 x 165 x 33 mm
- material: two colour, closed pore foam

Article No.	EAN 4003773-	Contents
<b>00 20 01 V02</b>	069652	1 x 48 11 J1, 48 11 J2, 48 21 J21, 49 11 A1, 49 11 A2, 49 21 A21



**00 20 01 V02**  
Six circlip pliers in a foam tray



No. 00 19 56

## Circlip Pliers Sets 4 parts

- tool roll made of hard-wearing polyester fabric
- with practical, adjustable quick release fastener

**Modell 00 19 56:**  
contains four common Circlip Pliers for internal and external circlips

**Modell 00 19 57:**  
contains common Precision Circlip Pliers for highest requirements






No. 00 19 57

Article No.	EAN 4003773-	Contents
<b>00 19 56</b>	030973	1 x 44 11 J2, 44 21 J21, 46 11 A2, 46 21 A21
<b>00 19 57</b>	050056	1 x 48 11 J1, 48 11 J2, 49 11 A1, 49 11 A2

## 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
26 22 200	023135	3.2	2.2	200



No. 26 12 200








No. 26 22 200



## 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	 mm <sup>2</sup>	 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
- long cutting edges for thicker cables
- with gripping zones for flat and round material, suitable for versatile use
- High-grade special tool steel, forged, oil-hardened

35 % less effort required than with conventional combination pliers

Article No.	EAN 4003773-	 Ø mm	 Ø mm	 Ø mm	 mm <sup>2</sup>	 mm
02 02 180	034896	2,5	2	11,5	16	180

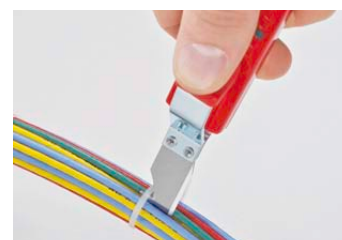


## Dismantling Tools

- for stripping all common round cables
- self-tightening holding lever
- turnable blade for circular and longitudinal cutting
- spare blade inside the handle



Article No.	EAN 4003773-	Stripping capacities Ø mm	 mm
16 20 165 SB	043133	8.0 - 28.0	165





## Insulation Strippers

- for single, multiple and fine stranded conductors with plastic or rubber insulation max. 5.0 mm dia. or resp. 10.0 mm<sup>2</sup> 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-	Stripping capacities		AWG	↔ mm
		Ø mm	mm <sup>2</sup>		
11 02 160	023180	5.0	10.0	7	160

## Crimping Pliers for end sleeves (ferrules)

- for crimping end sleeves (ferrules) according DIN 46228 parts 1 + 4 from 0.25 to 16 mm<sup>2</sup>
- crimping in marked half-round dies for reliable connections between the sleeve and the conductor
- 9 particularly deep dies with conical side faces



Article No.	EAN 4003773-	Applications	Size of bore mm <sup>2</sup>	Number of crimping positions	↔ mm
97 71 180	040668	End Sleeves (ferrules)	0.25 - 16.0	9	180

## Automatic Insulation Stripper

- compact standard tool at a favourable price for all current cable cross-sections and insulating materials
- for single, multiple and fine stranded cables of 0.2 up to 6.0 mm<sup>2</sup> with standard insulation
- blades: special tool steel, oil-hardened, interchangeable

Article No.	EAN 4003773-	Stripping capacities mm <sup>2</sup>	↔ mm
12 62 180	054573	0.2 - 6.0	180

## 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-	Applications	AWG	mm <sup>2</sup>	↔ mm
97 21 215	019688	insulated terminals and plug connectors	18 - 10	0.75 - 6	215
97 22 240	070726	insulated terminals and plug connectors non-insulated open plug-type connectors (plug width 6.3 mm)	18 - 10 20 - 10	0.75 - 6 0.50 - 6	240



## Universal Grip Pliers

- hold round, profile and flat material securely
- heavy duty model
- with adjustment screw and release lever
- one-hand operation
- high clamping pressure due to toggle lever action

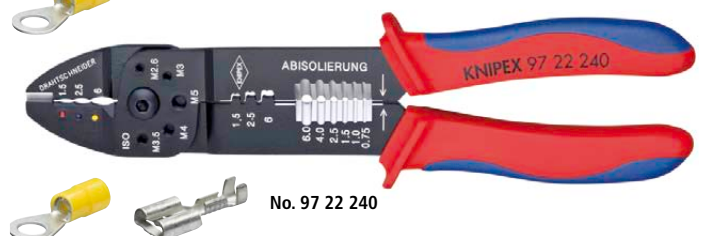


No. 40 04 250

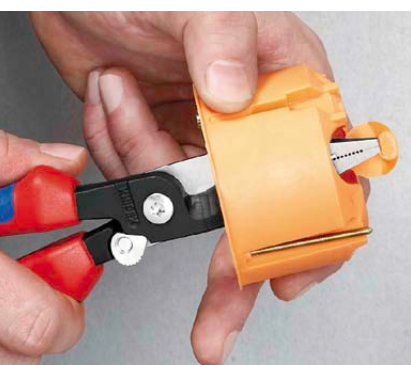
Article No.	EAN 4003773-	Ø mm	Ø mm	mm	↔ mm
40 04 180	022190	30	25	32	180
40 04 250	022710	35	30	32	250



No. 97 21 215



No. 97 22 240



## 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 mm<sup>2</sup> and 2.5 mm<sup>2</sup>
- crimp die for wire-end ferrules 0.5 - 2.5 mm<sup>2</sup>
- cable shears with (induction-hardened) precision cutting edges for copper and aluminium cables up to 5 x 2.5 mm<sup>2</sup> / dia. 15 mm
- slim dimensions for easy access
- bolted joint: precise, zero backlash operation of pliers
- High-grade special tool steel, forged, oil-hardened

INNOVATION2012



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 <sup>2</sup>		
13 81 200	075240		black atamentized	polished	handles plastic coated	15	50	265	200
13 82 200	075080		black atamentized	polished	with multi-component grip	15	50	280	200
13 86 200	075097	⚡ 1000 V	chrome plated		insulated with multi-component grips, VDE-tested	15	50	280	200
13 91 200	075257		black atamentized	polished	handles plastic coated	15	50	265	200
13 92 200	075103		black atamentized	polished	with multi-component grip	15	50	280	200
13 96 200	075110	⚡ 1000 V	chrome plated		insulated with multi-component grips, VDE-tested	15	50	280	200





### 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 05 190	019602	190

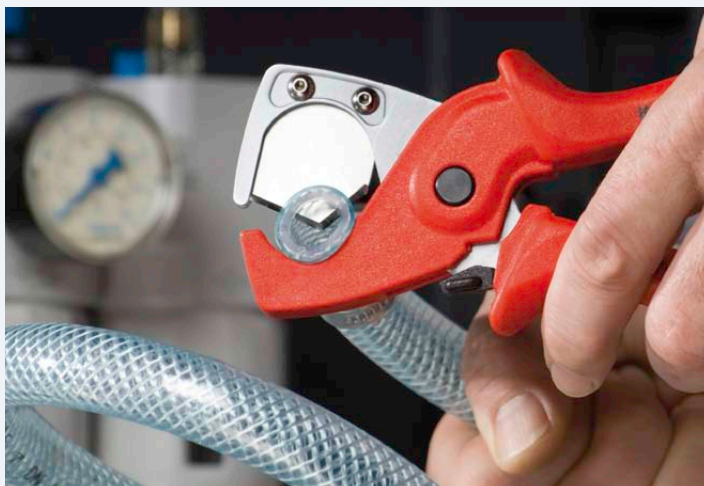
### Revolving Punch Pliers

- to punch holes into leather, textiles and plastic material
- with six interchangeable punches: 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 5.0 mm dia.
- with opening spring and locking device



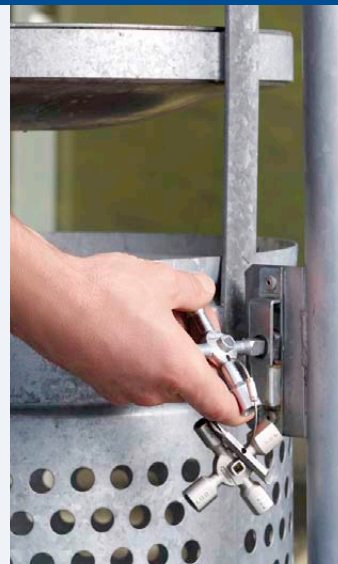
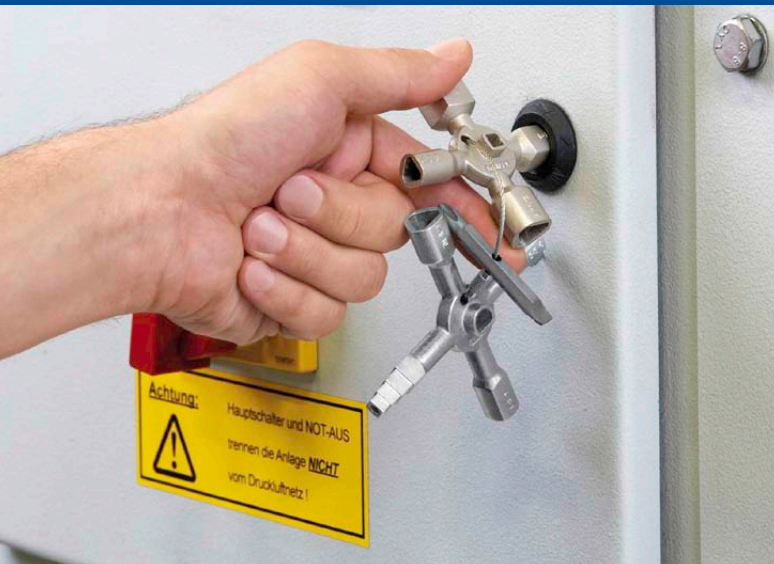
### Pipe Cutter for plastic conduit pipes and hoses

- 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

Article No.	EAN 4003773-	↔ mm
90 70 220	019411	220









## 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

## 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