

KNIPEX Quality – Made in Germany



Selected products



Selected products 2017



KNIPEX StriX | p. 10

Wire Strippers
with Cable Shears



Electronic Super Knips® XL | p. 12

Now also available
in 140 mm length



KNIPEX Tethered Tools | from p. 4

Now also in VDE version



Spring Hose Clamp Pliers | p. 20

Now also available
in 180 mm length

ACSR Cable Cutter (ratchet action) | p. 16

For cables with a steel core



High Leverage Flush Cutter for soft metal and plastic | p. 14

Flush cutting



CONTENT

Selected products 2017 4 – 31

KNIPEX Tethered Tools	4
KNIPEX StriX – Insulation Strippers with Cable Shears	10
Electronic Super Knips® XL	12
High Leverage Flush Cutter for soft metal and plastic	14
ACSR Cable Cutter (ratchet action)	16
Ear Clamp Pliers	18
Spring Hose Clamp Pliers, 180 mm	20
Hose Clamp Pliers for Click clamps, 180 mm	21
Pliers Wrench, angled shape	22
Screwdrivers "Slim" for PlusMinus profile screws	23
Anvil shears	24
Dismantling Tool, 150 mm	25
Set of Circlip Pliers	26
Pliers Sets in a foam tray	27
KNIPEX L-BOXX®	28
Tool Case "BIG Twin" Electric	30

Selected products 32 – 47

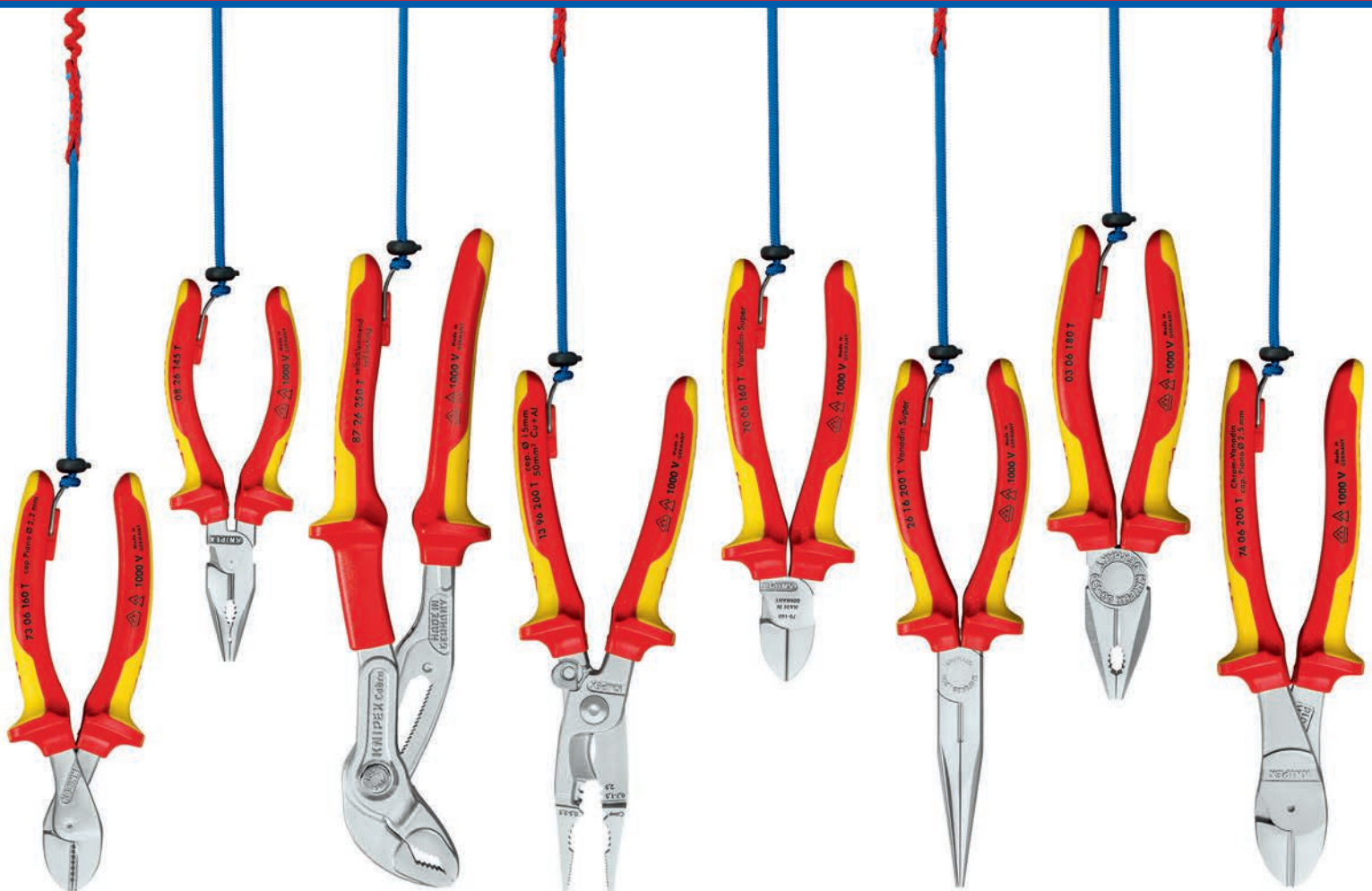
KNIPEX ErgoStrip® – Universal Dismantling Tool	32
Dismantling Pliers	34
Needle-Nose Combination Pliers	35
Diagonal Cutters	36
Cable Shears	37
Precision Electronics Gripping Pliers	37
Precision Electronics Diagonal Cutters	38
Cable Cutters	39
Siphon- and Connector Pliers	40
Tile Breaking Pliers	41
KNIPEX Cobra® QuickSet 300	42
Pipe Wrenches S-Type	43
Assembly Pliers	43
Precision Circlip Pliers	44
Spring Hose Clamp Pliers	45
KNIPEX CoBolt® XL	46
Lineman's Pliers	47



VDE-tested tools with drop protection system



▲ 1000 V



KNIPEX Tethered Tools, VDE-tested

Flexible drop protection system

T

- ▶ Working at heights and live line working are associated with greater risk
 - ▶ Using the Tethered Tools versions of the individually tested KNIPEX VDE pliers significantly reduces hazards caused by falling tools
- > 16 different models of insulated KNIPEX pliers available in a Tethered Tools version (others on request)
 - > Tool is reliably protected by a tether, adapter strap and carabiner
 - > Doubly safeguarded work: extremely stable tether attachment welded tightly to the handle, for attaching a tether
 - > Tether attachment does not get in the way during unsecured work on the ground
 - > Handles with insulating multi-component grips, additionally tested for stress from heat, cold, tension and impact; tested in accordance with DIN EN / IEC 60900, VDE



You can find all models of Tethered Tools from page 8

Article No.	EAN 4003773-	↔ mm	Pliers
03 06 180 T	081395	180	Combination Pliers
08 26 145 T	081401	145	Needle-Nose Combination Pliers
11 06 160 T	081418	160	Insulation Strippers
13 96 200 T	081425	200	Pliers for Electrical Installation
13 66 180 T	081319	180	KNIPEX StriX, Insulation Strippers with Cable Shears
25 06 160 T	081432	160	Snipe Nose Side Cutting Pliers, Radio Pliers
26 16 200 T	081449	200	Snipe Nose Side Cutting Pliers (Stork Beak Pliers), straight
26 26 200 T	081456	200	Snipe Nose Side Cutting Pliers (Stork Beak Pliers), angled
70 06 160 T	081463	160	Diagonal Cutter
70 06 180 T	081470	180	Diagonal Cutter
73 06 160 T	081487	160	KNIPEX X-Cut® Compact Diagonal Cutter
74 06 200 T	081494	200	High Leverage Diagonal Cutter
74 06 250 T	081500	250	High Leverage Diagonal Cutter
87 26 250 T	081517	250	KNIPEX Cobra® VDE, Hightech Water Pump Pliers
95 16 165 T	081524	165	Cable Shears
97 78 180 T	081531	180	Crimping Pliers for end sleeves (ferrules)

The tool protection system for tools with tether attachment

Product video



- ▶ Versatile application potential ranging from building construction to industrial climbers
- ▶ Reliably prevents the tool falling down, and can protect against serious injuries, damage to property or loss

Tether

00
50

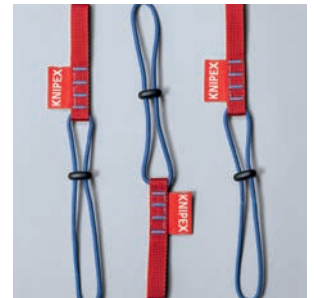
- > Wide working radius: flexible tether for user-friendly work
- > Variable fastening options: with strap made of a flat belt sewn to one end and a cord stopper sewn into the other end
- > Suitable for all KNIPEX pliers with tether attachment



Adapter straps

00
50

- > Diverse options for fastening in combination with the carabiner and the tether
- > Permits fast, safeguarded switching from the fastener on the tool bag to the tether and from one tool to another
- > Suitable for all KNIPEX pliers with tether attachment



Carabiners

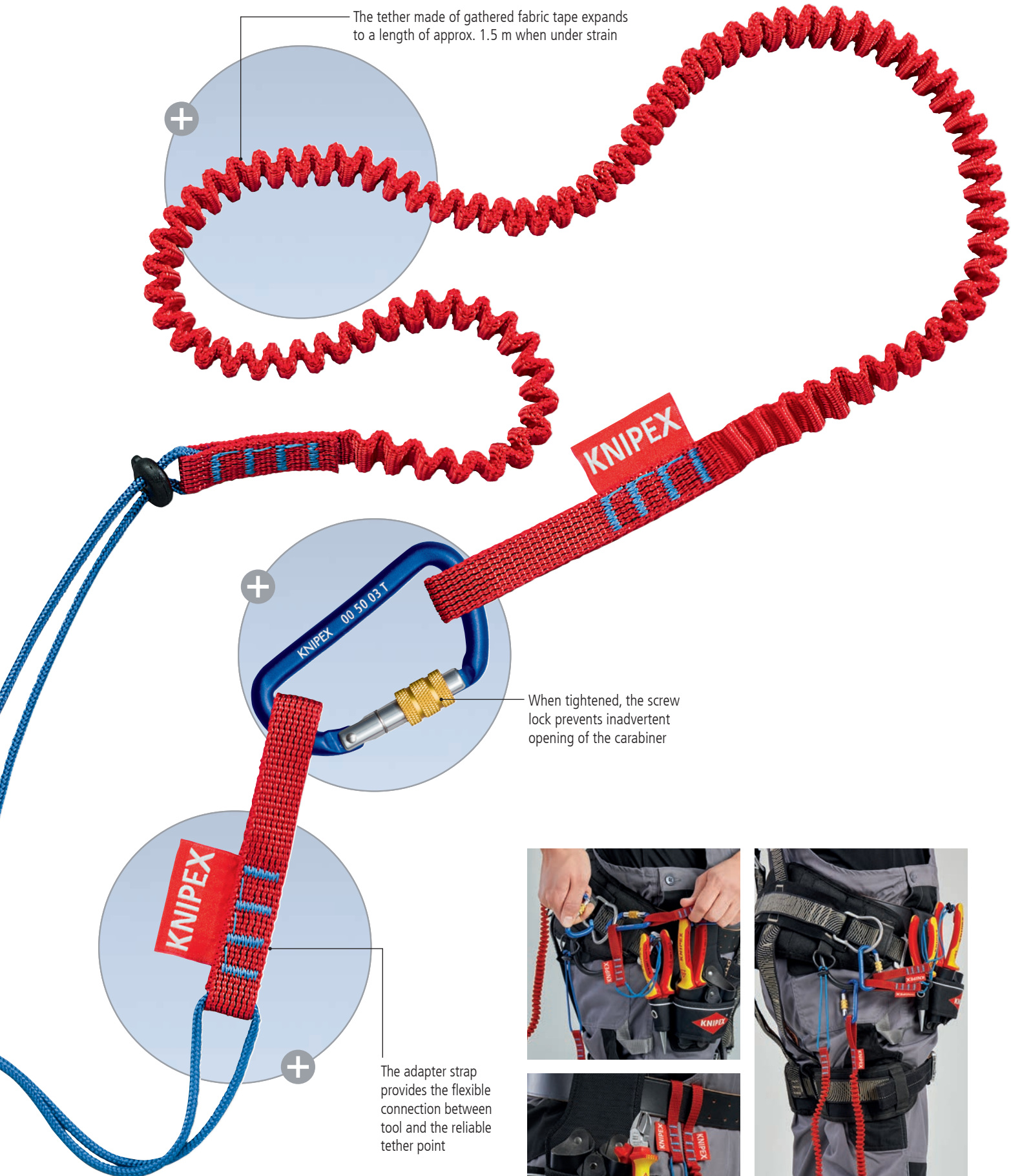
00
50

- > With screw lock to prevent accidental opening
- > Safeguarded: catch to increase the tensile strength
- > Strong and light aluminium design weighing just 28 g
- > For connecting adapter strap and tether or to attach these to a fixed point



00 50 04 T BK: the complete Tethering system set

Article No.	EAN	
00 50 01 T BK	4003773-081357	1 x Tether
00 50 02 T BK	081364	3 x Adapter strap
00 50 03 T BK	081371	2 x Carabiner
00 50 04 T BK	081388	Tethering system set: 1 Tether, 3 x Adapter strap, 2 x Carabiner



The tether made of gathered fabric tape expands to a length of approx. 1.5 m when under strain

When tightened, the screw lock prevents inadvertent opening of the carabiner

The adapter strap provides the flexible connection between tool and the reliable tether point



















Pliers with tether attachment point





Complete range



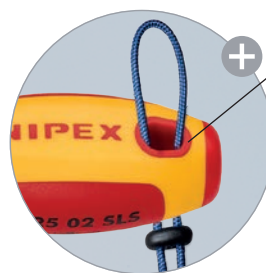
	Article No.	Description
Pliers range with tether attachment point for a tool tether		
	02 02 225 T black atramentized; head polished	High Leverage Combination Pliers, 35 % energy saved compared to conventional combination pliers due to optimised transmission
	08 22 145 T black atramentized; head polished	Needle-Nose Combination Pliers, Slim head for use in inaccessible work areas
	09 02 240 T black atramentized; head polished	Lineman's Pliers, american style, requires 50% less effort compared with conventional combination pliers
	09 12 240 T black atramentized; head polished	09 12 240 T: with cable pulling device and universal mandrel crimp
	13 05 160 T chrome plated	Electricians' Pliers, For gripping, bending, cutting wire and crimping end sleeves (ferrules)
	13 82 200 T black atramentized; head polished	Pliers for Electrical Installation, multifunctional pliers for the electrical installation
	26 12 200 T black atramentized; head polished	Snipe Nose Side Cutting Pliers, (Stork Beak Pliers), Extremely durable, elastic precision tips; half-round, long, pointed jaws; straight
	26 15 200 T chrome plated	
	26 22 200 T black atramentized; head polished	Snipe Nose Side Cutting Pliers, (Stork Beak Pliers), Extremely durable, elastic precision tips; half-round, long, pointed jaws; bent
	26 25 200 T chrome plated	
	70 05 160 T chrome plated	Diagonal Cutter, Slim head for use in inaccessible work areas; with fall protection mechanism, available in compact 160 mm length and robust 180 mm length
	70 05 180 T chrome plated	
	71 02 200 T black atramentized	KNIPEX CoBolt®, Compact Bolt Cutters, Particularly high cutting performance with little physical effort
	71 22 200 T black atramentized	71 22 200 T: 20° angled head with single-sided joint bar and diagonal cutting edge for flush cutting
	71 32 200 T black atramentized	71 32 200 T: Recess in the blade for cutting thicker wire
	73 05 160 T chrome plated	KNIPEX X-Cut®, Compact Diagonal Cutter, For the toughest, sustained use

	Article No.	Description
Pliers range with tether attachment point for a tool tether		
	74 02 200 T black atramentized; head polished	High Leverage Diagonal Cutters, high cutting performance with minimum effort; Available with fall protection in 200 mm and 250 mm lengths
	74 02 250 T black atramentized; head polished	
	74 22 200 T black atramentized; head polished	74 22 200 T: 12° angled head in a 200 mm length
	74 22 250 T black atramentized; head polished	74 22 250 T: 12° angled head in a 250 mm length
	86 05 180 T chrome plated	Pliers Wrenches, pliers and a wrench in a single tool, for damage free installation of plated fittings; Available with fall protection in a compact 180 mm a classic 250 mm length
	86 05 250 T chrome plated	
	87 02 180 T grey atramentized; head polished	KNIPEX Cobra®, Hightech Water Pump Pliers, push the button for adjustment on the workpiece; self-locking on pipes and nuts; Available with fall protection in a compact 180 mm length, a classic 250 mm length and in a 300 mm length for greater leverage
	87 02 250 T grey atramentized; head polished	
	87 02 300 T grey atramentized; head polished	
	88 02 250 T black atramentized; head polished	KNIPEX Alligator®, Water Pump Pliers, self-locking on pipes and nuts; box-joint design; Available with fall protection in the classic 250 mm length and in a 300 mm length for greater leverage
	88 02 300 T black atramentized; head polished	
	95 12 165 T burnished	Cable Shears, precision ground, hardened blades: clean and smooth cut without crushing and deformation
	95 62 190 T head polished	Wire Rope Cutter, forged, Cutter geometry prevents the wire rope fanning out

	Article No.	Description
VDE Pliers range with tether attachment point for a tool tether		
	03 06 180 T chrome plated	N Combination Pliers, with gripping zones for flat and round material
	08 26 145 T chrome plated	N Needle-Nose Combination Pliers, Slim head for use in inaccessible work areas
	11 06 160 T chrome plated	N Insulation Stripper, for single, multiple and fine stranded conductors with plastic or rubber insulation
	13 96 200 T chrome plated	N Pliers for Electrical Installation, multifunctional pliers for the electrical installation
	13 66 180 T chrome plated	N KNIPEX StriX, Insulation Strippers with Cable Shears
	25 06 160 T chrome plated	N Snipe Nose Side Cutting Pliers (Radio Pliers), for gripping and cutting work in precision mechanics; pointed, half-round jaws
	26 16 200 T chrome plated	N Snipe Nose Side Cutting Pliers, (Stork Beak Pliers), Extremely durable, elastic precision tips; half-round, long, pointed jaws
	26 16 200 T chrome plated	N 26 16 200 T: straight 26 26 200 T: bent
	70 06 160 T chrome plated	N Diagonal Cutter, Slim head for use in inaccessible work areas; available with fall protection in a compact length of 160 mm and a robust 180 mm length
	70 06 180 T chrome plated	N
	73 06 160 T chrome plated	N KNIPEX X-Cut®, Compact Diagonal Cutter, for the toughest, sustained use
	74 06 200 T chrome plated	N High Leverage Diagonal Cutters, high cutting performance with minimum effort; Available with fall protection in lengths of 200 mm and 250 mm
	74 06 250 T chrome plated	N
	87 26 250 T chrome plated	N KNIPEX Cobra® VDE, Hightech Water Pump Pliers, push the button for adjustment on the workpiece and nuts
	95 16 165 T chrome plated	N Cable Shears, precision ground, hardened blades: clean and smooth cut without crushing and deformation
	97 78 180 T polished	N Crimping Pliers for end sleeves (ferrules), Secure crimping in 9 marked half-round dies with tapered side surfaces

	Article No.	Description
Drop protection system for tools with tether attachment point		
	00 50 01 T BK	N 1 x Tether Wide working radius: the tether made of gathered fabric tape expands to a length of approx. 1.5 m when under strain
	00 50 02 T BK	N 3 x Adapter straps Flexible connection between tool and the reliable tether point
	00 50 03 T BK	N 2 x Carabiner When tightened, the screw lock prevents inadvertent opening of the carabiner
	00 50 04 T BK	N Tethering system set For diverse options for attaching KNIPEX pliers using the tether attachment (1 x Tether, 3 x Adapter straps, 2 x Carabiner)

► Our drop protection system is also suitable for our wide range of VDE-tested screwdrivers



The through hole on the handle of all KNIPEX screwdrivers permits connection to our drop protection system, illustrated here by way of example on the handle of our new KNIPEX "Slim" screwdriver for plus/minus profile screws.

► **Insulation strippers with Cable Shears – two essential electrical installation tools in one pair of pliers**

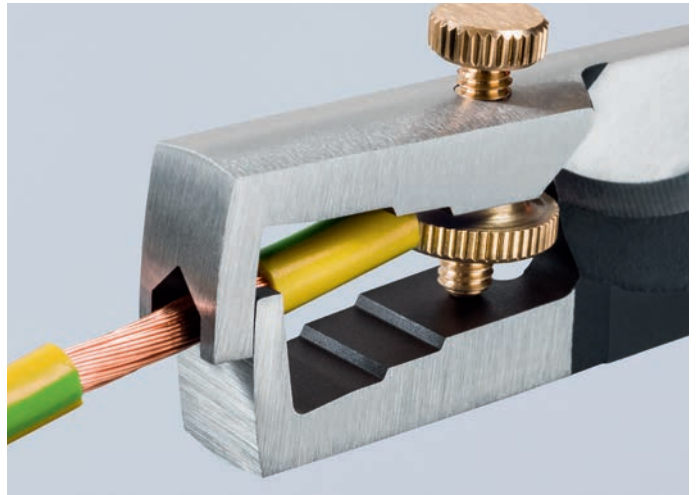
- > Integrated Cable Shears for the clean cutting of Cu and Al cables without crushing
- > Universal adjustment of the wire stripping blades by means of a knurled screw
- > Slim design for good accessibility
- > For stripping single, multiple and fine stranded conductors with plastic and rubber insulation up to a max. Ø 5 mm or resp. 10 mm² conductor cross-section
- > Graduated jaw is a visual orientation aid when stripping wire in standard lengths (11 mm and 16 mm)
- > Special high grade tool steel that has been oil hardened in multiple stages



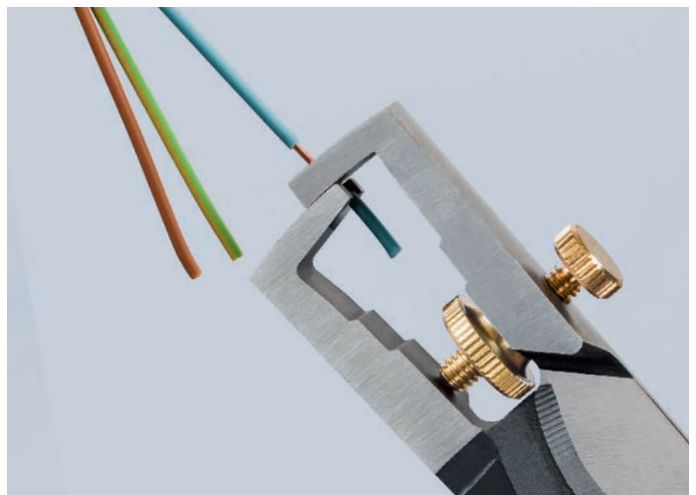
Induction hardened shear blade with precisely ground cutting edges for crushing-free cutting of copper cables up to Ø 15 mm (5 x 2.5 mm²)



Induction hardened precision blade



Lock nut prevents any unintentional adjustment



Length marking: visual markings provide support during repeated stripping of wire in standard lengths (11 and 16 mm)

Product video



Article No.	EAN	↔ mm	Pliers	Head	Handles	Cutting capacities		Stripping capacities		⚖ g
						Ø mm	mm ²	Ø mm	mm ²	
13 62 180	081302	180	black atramentized	polished	with multi-component grips	15	50	5.0	10	210
13 66 180	081319	180	chrome plated		insulated with multi-component grips, VDE-tested	15	50	5.0	10	210



KNIPEX StriX

Cutting and insulation stripping
without changing tools

► **Additional 15 mm longer version:**
greater stability, improved cutting performance

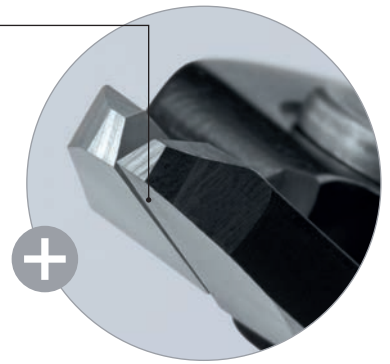
- > Precision ground cutting edges without bevel for accurate flush cutting through the finest of wires e.g. in electronics and precision engineering
- > Precisely shaped tips also cut adjacent wires as from $\varnothing 0.2$ mm
- > With opening spring and opening limiter for convenient, ergonomic and fast working due to automatic opening and user-friendly handle width
- > Extremely smooth movement for minimum operator fatigue due to joint with stainless steel rivet

78 03 140 / 78 03 140 ESD

Durable and stainless, made from INOX surgical steel, cutting edges hardened to 54 HRC

78 61 140 / 78 61 140 ESD

Heavy duty, made from burnished special tool steel, cutting edges additionally induction hardened to 64 HRC



Shear cut with controlled micro cutting edge misalignment for the most precise cutting of even the thinnest of wires and for a long service life

78 03 140

Product video



78 61 140 ESD



140 mm length: stronger and extremely versatile



For flush cutting, e.g. to shorten cable ties

Article No.	EAN	↔ mm		Pliers	Head	Handles	⊙ mm	◐ mm	⚖ g
78 03 140	081647	140	▶▶		polished	with multi-component grips	0.2 - 2.1	1.2	95
78 03 140 ESD	081661	140	▶▶		polished	with multi-component grips	0.2 - 2.1	1.2	95
78 61 140	081685	140	▶▶	burnished		with multi-component grips	0.2 - 2.1	1.4	95
78 61 140 ESD	081708	140	▶▶	burnished		with multi-component grips	0.2 - 2.1	1.4	95

Electronic Super Knips® XL

Sharp, precise, powerful

Now also available
in 140 mm length

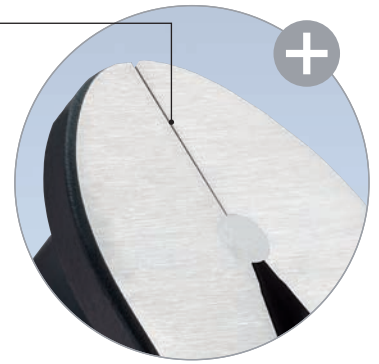


High Leverage Flush Cutter for soft metal and plastic

72

► For easy and flush cutting of soft metal or thicker profiles as well as plastic components

- > Energy saving, flush cutting also of thick workpieces thanks to extremely effective lever action mechanism with very low friction
- > Space for hands and flush cutting due to 20° angled head with joint bar on one side
- > Opening spring and locking device are integrated in the handles also for comfortable work and protected transport
- > Precision cutting edges for soft material
- > Durable due to cutting edges induction hardened to 59 HRC
- > Chrome vanadium electric steel, forged, multi stage oil-hardened



Materials are cut flush thanks to the almost bevel-free precision cutting edge

View: Back of pliers



Copper busbars are cut cleanly and flush



Ideal for the flush cutting of plastic sprues with large diameters

Article No.	EAN	↔		Pliers	Handles	∅ mm	g
72 62 200	4003773-081913	200		black atramentized	with slim multi-component grips	6.0	375

High Leverage Flush Cutter for soft metal and plastic

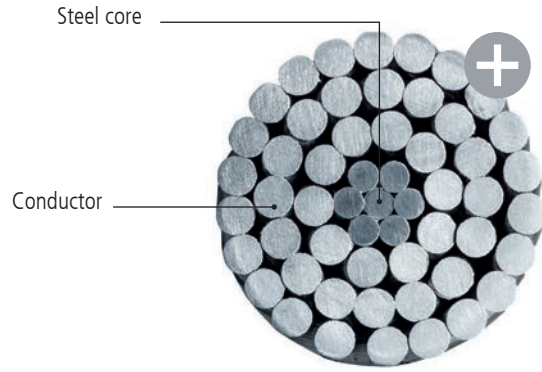
Simple flush cutting



**ACSR Cable Cutter
(ratchet action)**

95

- ▶ The cable cutter cuts through ACSR cable with a steel core (= Aluminium Conductor Steel Reinforced) up to a diameter of 32 mm
- ▶ With one or two-handed operation, the high leverage guarantees a simple, accurate cut
 - > Handy and compact with highest performance
 - > Extremely stable, dual guided rotating blade
 - > No fanning out of the cable: precision ground and induction hardened cutting edge for a clean cut and long service life
 - > Low handforce required due to two-stage gear drive with ratchet mechanism
 - > Fixed handle with support area for putting down the pliers when cutting
 - > Locking mechanism for transporting with securely closed handles: fits in any tool bag
 - > All wearing parts are available as spare parts and can be replaced
 - > Special high grade tool steel, multi stage oil-hardened



The outer area of these conductor cables consists of light, highly conductive aluminium wires, while the core is made of specially stretch-resistant, galvanised steel wires

Product video



Enormous power with a weight of just 1300 g



The strong "flange" on the handle can be used as a practical support when cutting larger diameters

Article No.	EAN	↔ mm		Pliers	Handles	Ø mm	MCM	g
95 32 340 SR	081241	340		burnished	with multi-component grips	32	477	1300
95 39 340 01	081340			Pivot cutter repair kit for 95 32 340 SR				290

ACSR Cable Cutter (ratchet action)

Superior cutting performance using little manual force



Ear Clamp Pliers

10

- ▶ Hoses and bellows can be tightly and reliably connected using the ear clamp pliers from KNIPEX
- ▶ In confined areas, the version with additional jaw on the side also permits work at right angles to the joint bar

- > Simple and reliable mounting of 1-ear and 2-ear clamps (Oetiker system or similar)
- > No damage to ear clamps due to blunt shape of the jaws
- > Slim head permits good accessibility in all work situations
- > Durable and stable because made from special high grade tool steel that has been forged and oil hardened



1-ear clamp



2-ear clamp

Product video



The blunt design prevents damage to working areas, thereby ensuring the durability and reliability of the connection



10 99 I220



10 98 I220: A reliable connection is created by simply pressing the ear clamp

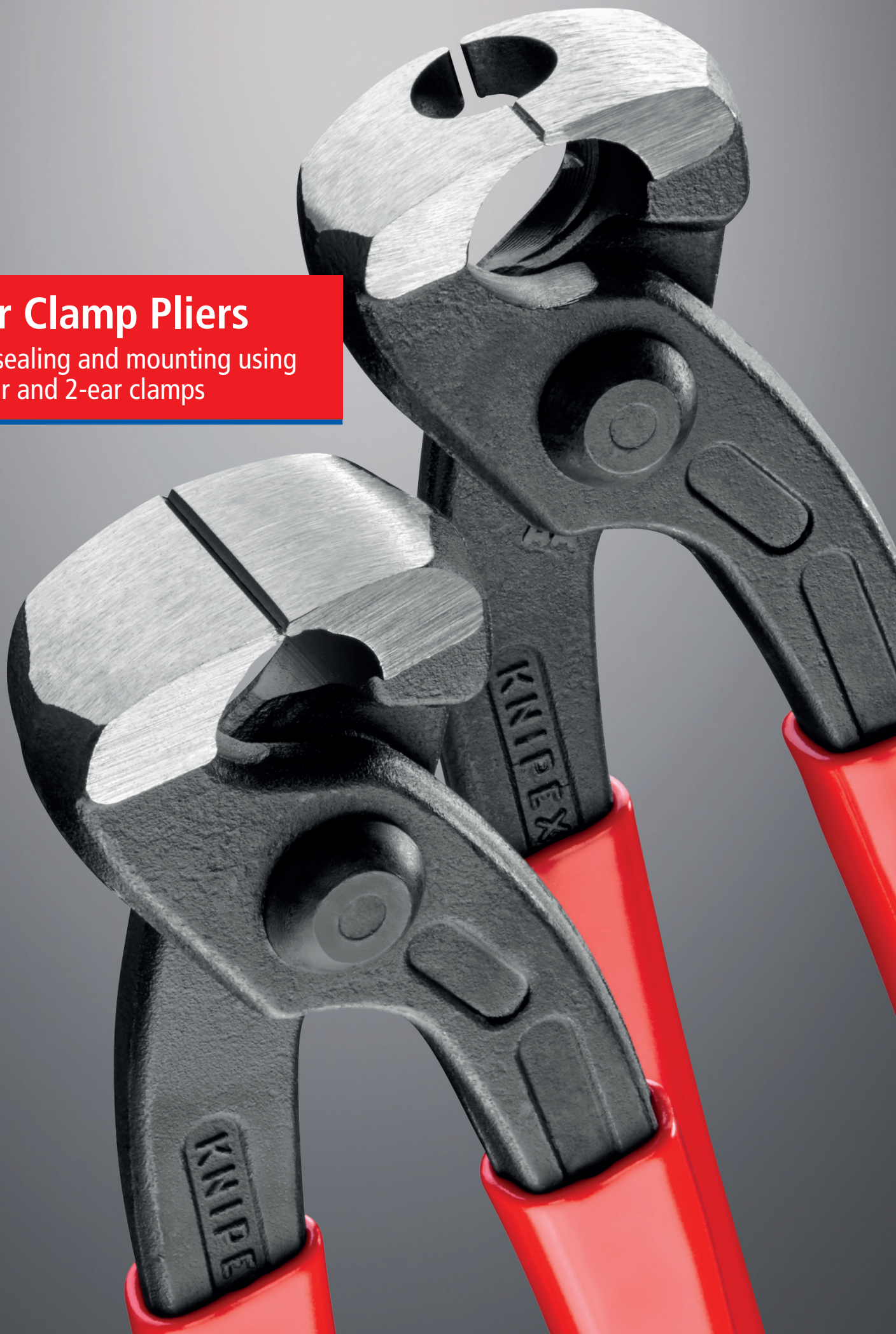


10 99 I220: The side jaw also permits good accessibility to the ear clamp in confined areas

Article No.	EAN	↔ mm		Pliers	Head	Handles	⚖ g
10 98 I220	080749	220		black atramentized	polished	plastic coated	494
10 99 I220	080756	220		black atramentized	polished	plastic coated	494

Ear Clamp Pliers

For sealing and mounting using
1-ear and 2-ear clamps



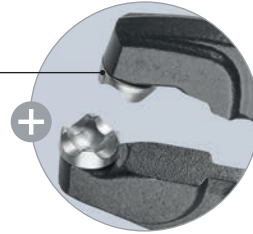
Spring Hose Clamp Pliers

85
51

Now also available in 180 mm length

► For confined spaces: the proven KNIPEX spring hose clamp pliers are now also available in a convenient length of 180 mm

- > Good accessibility due to compact design
- > Easy working: extremely good leverage of 5:1
- > Good access in any position due to rotatable grip inserts – also under load
- > Can be universally used for standard, space-saving, wire and special clamps with a nominal size of up to 50 mm
- > Over 30 mm clamping range; 15 adjusting positions
- > Damage-free gripping of hoses due to slight serration on the upper gripping jaw
- > Chrome vanadium electric steel, forged, oil-hardened



The practical rotatable grip inserts permit good accessibility to the clamp from any position

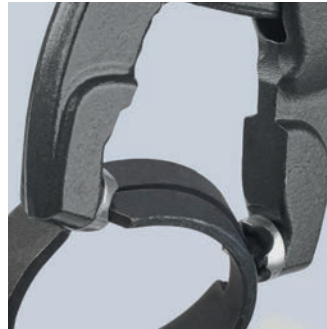
Product video



Space-saving clamp



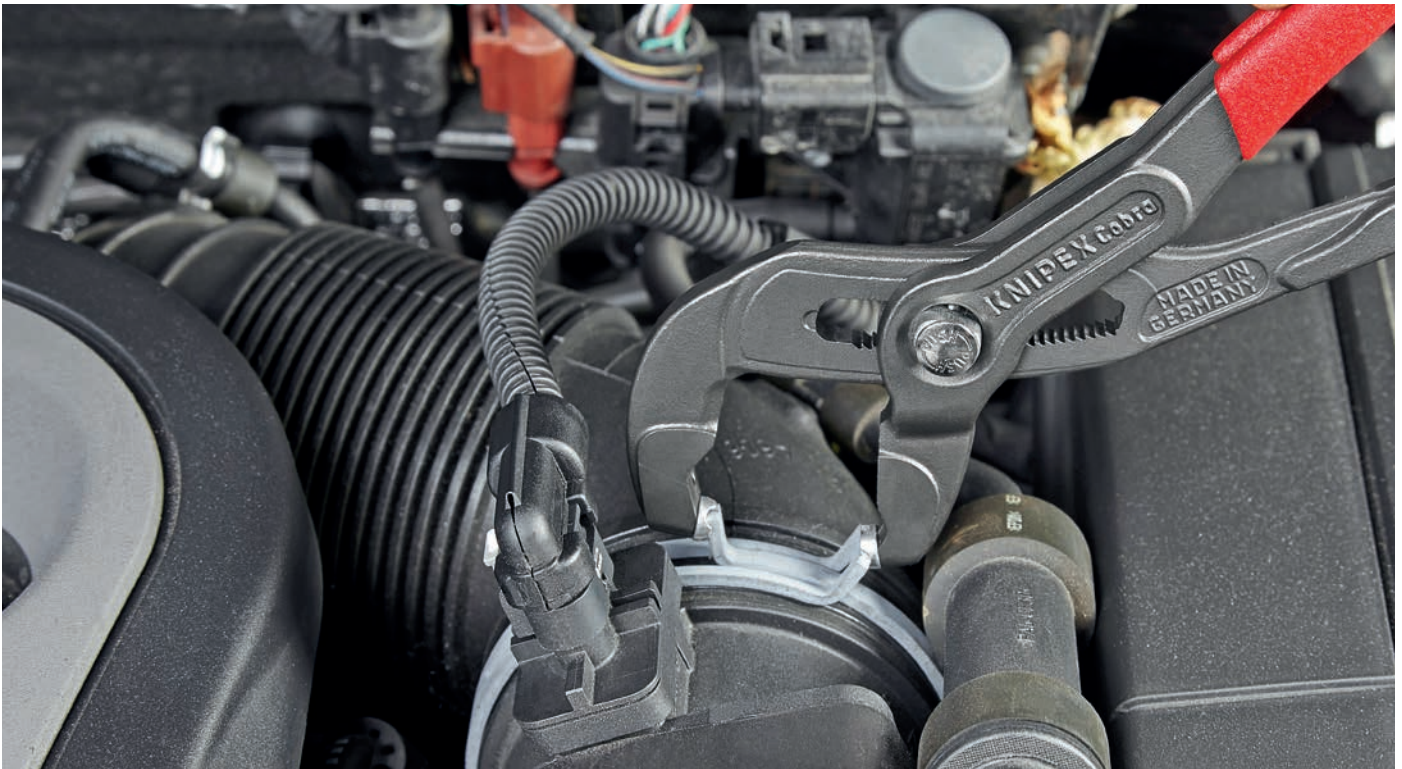
Spring hose clamp



Spring band ring



Spring wire hose clamp



Article No.	EAN	↔ mm		Pliers	Handles	Adjustment positions	⚖ g
85 51 180 A	081159	180		grey atramentized	with non-slip plastic coating	15	170
85 51 250 A	077329	250		grey atramentized	with non-slip plastic coating	25	340

Hose Clamp Pliers

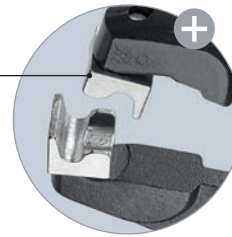
for Click clamps

85
51

► For confined spaces: the proven KNIPEX hose clamp pliers are now also available in a convenient length of 180 mm

- > Good accessibility due to compact design
- > Easy working: extremely good leverage of 5:1
- > Reliable opening and closing of the clamps in any position due to rotatable grip inserts
- > Can be universally used for Click clamps
- > For dismantling hoses up to Ø 23 mm
- > Damage-free gripping of hoses due to slight serration on the upper gripping jaw
- > Chrome vanadium electric steel, forged, oil-hardened

Now also available in 180 mm length



Flexible accessibility to the clamp due to rotatable grip inserts

Product video



Opening a hose clamp without limit stop



Closing a hose clamp without limit stop



Opening a hose clamp with limit stop



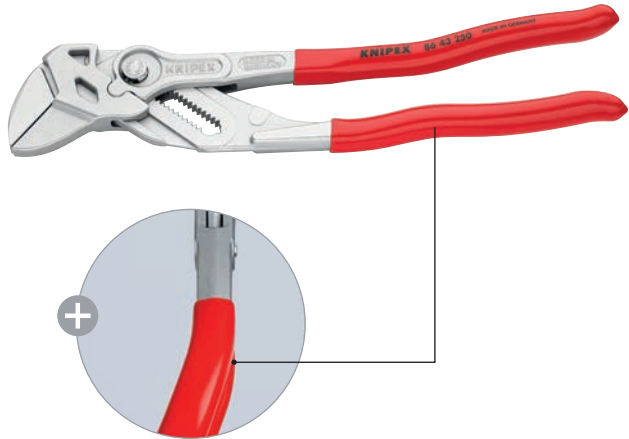
Closing a hose clamp with limit stop



Article No.	EAN	↔		Pliers	Handles	⚖
	4003773-	mm				g
85 51 180 C	081166	180		grey atramentized	with non-slip plastic coating	170
85 51 250 C	078517	250		grey atramentized	with non-slip plastic coating	340

► Due to the 15° angled handles, the universal in use pliers wrench creates the necessary space for fingers and knuckles

- > Use particularly for counter screw connections and screw fittings on surfaces, with high clamping force due to 10-fold reinforcement of manual force
- > Smooth jaws for gentle assembly of soft or finished surfaces, no damage to edges due to zero backlash and full surface contact
- > Variable gripping of all widths up to 46 mm and adjustment at the press of a button directly on the workpiece
- > Reliable catching of the hinge bolt: no unintentional shifting
- > Chrome vanadium electric steel, forged, oil-hardened



Angled handles provide more space for gripping

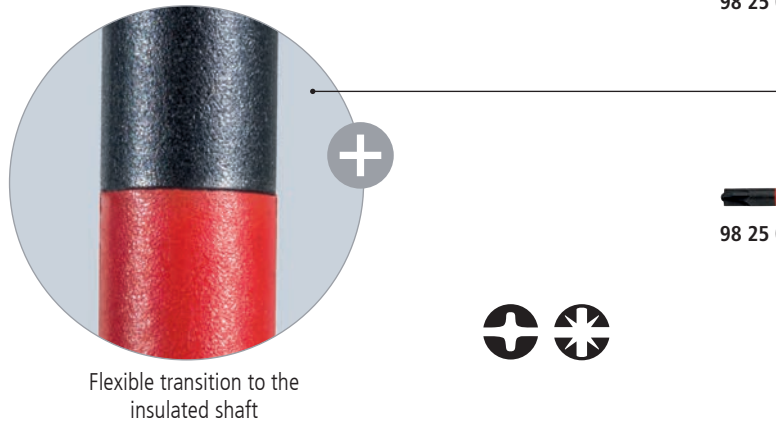


Article No.	EAN	↔ mm		Pliers	Handles	Adjustment positions			
							mm	g	
86 43 250	081296	250		chrome plated	with non-slip plastic coating	17	1 3/4"	46	540

Screwdrivers "Slim" for PlusMinus profile screws

98

- ▶ With the "Slim" version of the screwdriver, sunken screws with PlusMinus profile can also be reached easily
- ▶ The flat blade insulation permits unhindered access while insulation values remain consistent
- > Use with electrical installation components such as circuit breakers
- > Drive bits for PlusMinus screws
- > Ergonomically optimised dual component handle design that prevents rolling for reduced fatigue and optimised transmission of force
- > Chrome vanadium molybdenum steel



98 24 01 SLS: Phillips®/slotted



98 24 02 SLS: Phillips®/slotted



98 25 01 SLS: Pozidriv®/slotted



98 25 02 SLS: Pozidriv®/slotted

Article No.	EAN 4003773-	↔ mm		Description	Blade length mm	Length of non-insulated blade mm	Handle length mm	⚖ g
98 24 01 SLS	081036	187	⚡ 1000 V	burnished, insulated with multi-component grips, VDE-tested	80	15	107	56
98 24 02 SLS	081043	212	⚡ 1000 V		100	18	112	90
98 25 01 SLS	081050	187	⚡ 1000 V		80	15	107	56
98 25 02 SLS	081067	212	⚡ 1000 V		100	18	118	90

► Versatile, slim shears with drawing cut, for energy-saving and precise cutting of soft and fibrous materials

- > Drawing cut against firm surface for cutting soft materials without damage, e.g. rubber profiles, PVC, leather, wood, hoses etc.
- > Cuts flat material with a max. width of 40 mm and height of 7.5 mm
- > Cutting capacity for round material up to \varnothing 25 mm
- > Strong, replaceable blade
- > With opening spring and locking device
- > Tool body: tool steel, rolled, oil-hardened



Cuts wooden frames effortlessly thanks to precise alignment of the sharp blade



Simple cutting of lightweight construction boards



Cuts soft plastics or rubber profiles (also seal profiles and hoses)



Particularly suitable for felt, fibrous plastics and ropes


Article No.	EAN	↔ mm		Tool	Handles	Blade length mm	⚖ g
94 55 200	4003773-080763	200	MM	chrome plated	with plastic grips	40	290
94 59 200 01	080916	Spare blade for 94 55 200					
94 59 200 02	080923	Spare anvil for 94 55 200					

Dismantling Tool

16
30

► Universal tool with adjustable cutting depth and three types of cut: circular, longitudinal and spiral cut

- > For dismantling round cable sheaths made of PVC, rubber, silicone or PTFE from 19–40 mm dia.
- > Self-tightening holding lever
- > With knurled nut for cutting depth adjustment
- > Changing from circular to longitudinal cutting by turning the tool body
- > Spiral cutting for removing intermediate pieces
- > Replaceable blade
- > Housing: plastic, impact-proof

 For cables with dia. of between 19 and 40 mm



Setting the tool for circular cut



Setting the tool for circular cut





Precise spiral cut by blade that locks into place



Accurate circular cut



Simple longitudinal cut by handle body which rotates against the limit stop

Article No.	EAN	↔ mm		Stripping capacities mm	⚖ g
16 30 145 SB 	081029	150		19 - 40	140
16 30 135 SB	033349	135		6 - 29	120
16 39 135	027317	Spare blade for 16 30 145 SB / 16 30 135 SB			

Set of Circlip Pliers

4 parts

00
19

- > Tool roll made of hard-wearing polyester fabric
- > With practical, adjustable quick release fastener

00 19 56 V01

Four common Circlip Pliers for internal and external circlips

00 19 57 V01

Four common Precision Circlip Pliers for highest requirements



00 19 56 V01
⊙ ⊙



00 19 57 V01
⊙ ⊙

Article No.	EAN 4003773-			Style	Capacity Ø mm	Tips Ø mm	Quantity	⚖ g
00 19 56 V01	081548		Set of Circlip Pliers, 4 parts					615
		⊙	44 11 J1	Circlip Pliers for internal circlips in bore holes	straight tips	12 - 25	1.3	1
		⊙	44 11 J2			19 - 60	1.8	1
		⊙ MM	46 11 A1		Circlip Pliers for external circlips on shafts	10 - 25	1.3	1
		⊙ MM	46 11 A2			19 - 60	1.8	1
00 19 57 V01	081555		Precision Circlip Pliers Set 4 parts					871
		⊙	48 11 J2	Precision Circlip Pliers for internal circlips in bore holes	straight tips	19 - 60	1.3	1
		⊙ ∠90°	48 21 J21		angled tips	19 - 60	1.8	1
		⊙ ∠90° MM	49 11 A2	Precision Circlip Pliers for external circlips on shafts	straight tips	19 - 60	1.3	1
		⊙ ∠90° MM	49 21 A21		angled tips	19 - 60	1.8	1

Set of Circlip Pliers

8 parts

00
19

- > Tool roll made of hard-wearing polyester fabric
- > With practical, adjustable quick release fastener

00 19 58 V01

Eight established models of circlip pliers for internal and external circlips

00 19 58 V02

Eight established models of precision circlip pliers for the most demanding requirements



00 19 58 V01
⊙ ⊙



00 19 58 V02
⊙ ⊙

Article No.	EAN 4003773-			Style	Capacity Ø mm	Tips Ø mm	Quantity	⚖ g
00 19 58 V01	081562		Set of Circlip Pliers, 8 parts					1156
		⊙	44 11 J1	Circlip Pliers for internal circlips in bore holes	straight tips	12 - 25	1.3	1
		⊙	44 11 J2			19 - 60	1.8	1
		⊙ ∠90°	44 21 J11		angled tips	12 - 25	1.3	1
		⊙ ∠90°	44 21 J21			19 - 60	1.8	1
		⊙ MM	46 11 A1	Circlip Pliers for external circlips on shafts	straight tips	10 - 25	1.3	1
		⊙ MM	46 11 A2			19 - 60	1.8	1
		⊙ ∠90° MM	46 21 A11		angled tips	10 - 25	1.3	1
		⊙ ∠90° MM	46 21 A21			19 - 60	1.8	1
00 19 58 V02	081579		Precision Circlip Pliers Set, 8-parts					1357
		⊙ MM	48 11 J1	Precision Circlip Pliers for internal circlips in bore holes	straight tips	12 - 25	1.3	1
		⊙ MM	48 11 J2			19 - 60	1.8	1
		⊙ ∠90° MM	48 21 J11		angled tips	12 - 25	1.3	1
		⊙ ∠90° MM	48 21 J21			19 - 60	1.8	1
		⊙ MM	49 11 A1	Precision Circlip Pliers for external circlips on shafts	straight tips	10 - 25	1.3	1
		⊙ MM	49 11 A2			19 - 60	1.8	1
		⊙ ∠90° MM	49 21 A11		angled tips	10 - 25	1.3	1
		⊙ ∠90° MM	49 21 A21			19 - 60	1.8	1

Pliers Sets

in a foam tray

00
20

- > In a foam tray for workbenches and tool trolleys
- > Clearly organised storage of tools
- > Precisely-sized recesses for holding the pliers
- > Foam tray dimensions (w x h x d): 335 x 165 x 33 mm
- > Material: two colour, closed pore foam



00 20 01 V15



00 20 01 V16



00 20 01 V17

Article No.	EAN				Quantity	g
00 20 01 V15	4003773-081586			Pliers Set "Basic", four pliers in a foam tray		1121
			03 02 180	Combination Pliers	1	
			26 12 200	Snipe Nose Side Cutting Pliers (Stork Beak Pliers)	1	
			74 02 180	High Leverage Diagonal Cutter	1	
			87 01 250	KNIPLEX Cobra®, Hightech Water Pump Pliers	1	
00 20 01 V16	081593			Pliers Set "Automotive", four pliers in a foam tray		894
			08 21 145	Needle-Nose Combination Pliers	1	
			74 01 180	High Leverage Diagonal Cutter	1	
			28 71 280	Long Reach Needle Nose Pliers with transverse profiles	1	
			28 81 280		1	
00 20 01 V17	081944			Pliers Set "Basic Chrom", four pliers in a foam tray		1140
			03 05 180	Combination Pliers	1	
			26 15 200	Snipe Nose Side Cutting Pliers, (Stork Beak Pliers)	1	
			74 05 180	High Leverage Diagonal Cutter	1	
			87 05 250	KNIPLEX Cobra®, Hightech Water Pump Pliers	1	

KNIPEX L-BOXX® Electric

65 part

00
21

- > Equipped with 65 brand name quality tools, some VDE-tested according to DIN EN 60900
- > Several boxes can be securely joined together
- > Flexible inner partitions
- > With two-part tool holder made of hard-wearing polyester fabric
- > Tool holders are connected to each other using Velcro
- > Handle can be lowered into a hollow in the lid to save space
- > Ergonomically shaped handles with additional moulded recess on the side for flexible, convenient handling
- > Strong box made of impact- and shock-proof ABS plastic
- > Dimension exterior (interior) width 442 (375) mm
- > Dimension exterior (interior) height 151 (107) mm
- > Dimension exterior (interior) depth 357 (311) mm

Model 00 21 19 LB
without tools



00 21 19 LB E

Article No.	EAN				Quantity	Nominal size	⚖ g	
00 21 19 LB E	4003773-081623		KNIPEX L-BOXX® Electric, 65 part		1		11400	
			00 11 01	KNIPEX TwinKey®	Knipex			
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	08 26 145	Needle-Nose Combination Pliers		1	145 mm	
		⚡ ⚡ ⚡ ⚡	12 42 195	MultiStrip 10		1	195 mm	
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	13 86 200	Pliers for Electrical Installation		1	200 mm	
		⚡ ⚡ ⚡ ⚡	16 95 01 SB	KNIPEX ErgoStrip®		1	135 mm	
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	26 26 200	Snipe Nose Side Cutting Pliers (Stork Beak Pliers)		1	200 mm	
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	70 06 160	Diagonal Cutter		1	160 mm	
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	74 06 200	High Leverage Diagonal Cutter		1	200 mm	
		⚡ ⚡ ⚡ ⚡	86 03 180	Pliers Wrench		1	180 mm	
		⚡ ⚡ ⚡ ⚡	87 01 180	KNIPEX Cobra® Hightech Water Pump Pliers		1	180 mm	
		⚡ ⚡ ⚡ ⚡	97 53 04	Self-Adjusting Crimping Pliers for End Sleeves (ferrules)		1	180 mm	
		⚡ 1000 V ⚡ ⚡ ⚡	98 52	Cable Knife		1	185 mm	
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	98 25 01 SL	Screwdriver (Slim) for cross-recessed screws, Pozidriv®		1	187 mm	
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	98 20 35 SL	Screwdriver (Slim) for slotted screws		1		
			05003484001	16-part set of VDE interchangeable blades, slim	1			
			004018	8100 SA 8 Zyklus set of metal ratchets, 28 parts	1	1/4"		
			003760	Joker open-end wrench	1	10 x 13 mm		
			101-0300	Locksmith's hammer	1	300 g		
			361 252 1	Electrician's Chisel	1	250 x 10 mm		
			16135	Model 70 Electric spirit level	1	430 mm		
			17775	Pocket Electric mini spirit level	1	68 mm		
00 21 19 LB	081616		KNIPEX L-BOXX®, empty				9400	
00 21 19 LB WK	081609		KNIPEX L-BOXX® two-part tool holder				953	

KNIPEX L-BOXX® Plumbing

52 parts














00
21

- > Equipped with 52 brand name quality tools, some VDE tested according to DIN EN 60900
- > Several boxes can be securely joined together
- > Flexible inner partitions
- > With two-part tool holder made of hard-wearing polyester fabric
- > Tool holders are connected to each other using Velcro
- > Handle can be lowered into a hollow in the lid to save space
- > Ergonomically shaped handles with additional moulded recess on the side for flexible, convenient handling
- > Strong box made of impact- and shock-proof ABS plastic
- > Dimension exterior (interior) width 442 (375) mm
- > Dimension exterior (interior) height 151 (107) mm
- > Dimension exterior (interior) depth 357 (311) mm

Model 00 21 19 LB
without tools



00 21 19 LB S

Article No.	EAN 4003773-				Quantity	Nominal size	g	
00 21 19 LB S	081630		KNIPEX L-BOXX® Plumbing, 52 parts		1		9400	
			00 11 01 KNIPEX TwinKey®	Knipex	1			
		 1000 V  40°	26 16 200 Snipe Nose Side Cutting Pliers (Stork Beak Pliers)		1	200 mm		
		 1000 V	74 06 180 High Leverage Diagonal Cutter		1	180 mm		
			86 03 250 Pliers Wrench		1	250 mm		
			87 01 250 KNIPEX Cobra® Hightech Water Pump Pliers		1	250 mm		
			87 01 400 KNIPEX Cobra® XL Hightech Water Pump Pliers		1	400 mm		
		 1000 V	98 20 35 Screwdrivers for slotted screws		1			
		 1000 V	98 20 55 Screwdrivers for slotted screws		1	5,5 mm		
		 1000 V	98 26 15 Screwdriver for Torx® screws		1			
		 1000 V	98 26 20 Screwdriver for Torx® screws		1			
		 1000 V	98 26 25 Screwdriver for Torx® screws		1			
		 1000 V	98 24 01 Screwdriver for cross recessed screws Phillips®		1			
		 1000 V	98 24 02 Screwdriver for cross recessed screws Phillips®		1			
			361 252 1 Electrician's Chisel	Rennsteig		250 x 10 mm		
			005655 Voltage detector, single-pole, 247	Wera		0,5 x 3,0 x 70 mm		
			004018 8100 SA 8 Zyklop set of metal ratchets, 28 parts				1/4"	
			003760 Joker open-end wrench				10 x 13 mm	
			022086 Set of hex key wrenches				1,5 - 10 mm	
			90958 Express key	Heyco		17 x 19 mm M 10		
			16640003 Safety cutter knife			18 mm		
			101-0300 Locksmith's hammer	Picard		300 g		
			340 250 1 Mason's Chisels	Rennsteig		250 mm		
			02281 Spirit level type 70	Stabila		30 cm		
			71510-000 Metre ruler (yardstick)	Picard		2 m		
			6135-0 Pipe cutter	Zenten		3 - 35 mm / 1/8 - 1 1/2"		
00 21 19 LB	081616		KNIPEX L-BOXX®, empty				9400	
00 21 19 LB WK	081609		KNIPEX L-BOXX® two-part tool holder				953	

Tool Case "BIG Twin" Electric

65 parts

00
21

- > Equipped with 65 brand name quality tools, some VDE-tested according to DIN EN 60900
- > Hard-wearing ABS hard-shell construction with aluminium frame and circular buffer protection
- > Comfortable handle and mounting device for a "Trolley" embedded in the bottom (available ordering ref. 00 21 40 T)
- > Can be opened on one or both sides; bottom tray and cover can be opened independently
- > Stands stable in any opening position due to lid-holders and hinge mechanisms on both sides, that register in a position of 45° and 90°
- > 3-digit lock and two flip-locks for fixation of the cover
- > Removable document compartment and removable tool board, with 13 push-in compartments on one side
- > Base tray, height 58 mm, can be subdivided by flexible inserts; cover plate with six large push-in compartments, can be fixed by popper
- > Dimensions, exterior (W x H x D): 490 x 255 x 410 mm
Dimensions, interior (W x H x D): 445 x (105 + 105) x 350 mm



00 21 40



00 21 40 LE

Article No.	EAN				Quantity	Nominal size	⚖ g
00 21 40	4003773-052166		Tool Case "BIG Twin" Electric, 65-part		1		11400
			00 11 01	KNIPEX TwinKey®	1		
		⚠ 1000 V ⚡ ⚙ ⚙ ⚙ ⚙	08 26 145	Needle-Nose Combination Pliers	1	145 mm	
		⚡	12 42 195	MultiStrip 10	1	195 mm	
		⚠ 1000 V ⚡ ⚙ ⚙ ⚙ ⚙	13 86 200	Pliers for Electrical Installation	1	200 mm	
		⚡	16 95 01 SB	KNIPEX ErgoStrip®	1	135 mm	
		⚠ 1000 V ⚡ ⚙ ⚙ ⚙ ⚙	26 26 200	Snipe Nose Side Cutting Pliers (Stork Beak Pliers)	1	200 mm	
		⚠ 1000 V ⚡ ⚙ ⚙ ⚙ ⚙	70 06 160	Diagonal Cutter	1	160 mm	
		⚠ 1000 V ⚡ ⚙ ⚙ ⚙ ⚙	74 06 200	High Leverage Diagonal Cutter	1	200 mm	
		⚙ ⚙	86 03 180	Pliers Wrench	1	180 mm	
		⚙ ⚙	87 01 180	KNIPEX Cobra® Hightech Water Pump Pliers	1	180 mm	
		⚡ ⚙	97 53 04	Self-Adjusting Crimping Pliers for End Sleeves (ferrules)	1	180 mm	
		⚠ 1000 V ⚡ ⚙	98 52	Cable Knife	1	185 mm	
		⚠ 1000 V ⚡ ⚙ ⚙	98 25 01 SL	Screwdriver (Slim) for cross-recessed screws, Pozidriv®	1	187 mm	
		⚠ 1000 V ⚡ ⚙ ⚙	98 20 35 SL	Screwdriver (Slim) for slotted screws	1		
			05003484001	16-part set of VDE interchangeable blades, slim	1		
			004018	8100 SA 8 Zyklop set of metal ratchets, 28 parts	1	1/4"	
			003760	Joker open-end wrench	1	10 x 13 mm	
			101-0300	Locksmith's hammer	1	300 g	
			361 252 1	Electrician's Chisel	1	250 x 10 mm	
			16135	Model 70 Electric spirit level	1	430 mm	
			17775	Pocket Electric mini spirit level	1	68 mm	
00 21 40 LE	057673		Tool Case "BIG Twin" empty				7550
00 21 40 T	062981		Trolley for rolling case transport				1200



KNIPEX ErgoStrip®

The 3-in-1 global innovation
in the area of home cable tools



GERMAN
DESIGN
AWARD
WINNER
2017



KNIPEX ErgoStrip® Universal Dismantling Tool

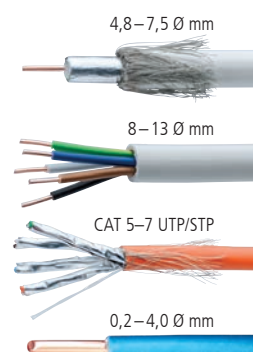
16

- ▶ For the fast and precise dismantling and stripping of all common round and damp-proof installation cables (e.g. NYM cable 3 x 1.5 mm² up to 5 x 2,5 mm²), data cable (e.g. twisted pair) and coax cable
- ▶ Innovative, ergonomic pistol grip design for easy cutting, stripping and longitudinal cut of the sheath

- > Conical, slimmed down tool ends for better access in confined areas
- > Stripping device for cross-sections 0.2; 0.3; 0.8; 1.5; 2.5 and 4 mm²
- > Simplified insertion of single wires for stripping using location ridges
- > With opening spring and locking device
- > Easy insertion of coax and data cable thanks to opening aid
- > Multi-component design with a soft plastic zone for comfortable use and a secure grip
- > Housing made from stable glass fibre reinforced plastic



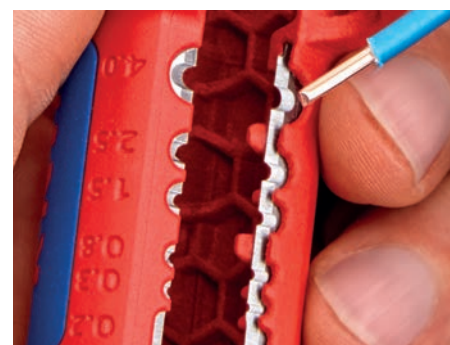
MM (PAT. PEND.)



Dismantling of a NYM cable



With concealed cutter in overhanging thumb rest on the side for convenient lengthwise cut



Wire stripping on single conductors



Dismantling of a data cable



Stripping of a coax cable



Stripping of a coax cable

Product video



Article No.	EAN	↔ mm	Stripping capacities				g
			Round cables Ø mm	Conductors and strands mm ²	Data cables	Coax-cables Ø mm	
16 95 01 SB	4003773-079927	135	8 - 13	0.2 - 4	CAT 5 - 7, Twisted-Pair (UTP/STP)	4.8 - 7.5	40

Dismantling Pliers

DIN ISO 5743

13

- ▶ Multifunctional – dismantling, stripping and cutting with one pair of pliers
 - ▶ For time-saving dismantling and stripping of all common round and damp-proof installation cables (e.g. NYM cable)
 - ▶ Simplified access especially to deep mounted flush sockets thanks to slim head design and optimally angled cable sheath cutter
 - ▶ Strip cables easily and without damage thanks to circular cutting edge with depth limit
- > Suitable for universal use: precision wire stripping holes for conductors from 1.5 and 2.5 mm²
- > With diagonal cutters for cutting and trimming conductors, wires, small screws and nails
- > All cutters additionally induction hardened to approx. 61 HRC for high wear resistance
- > 30% lighter than comparable pliers



Circular cutting edge with depth limit: for easy dismantling without damage

13 46 165

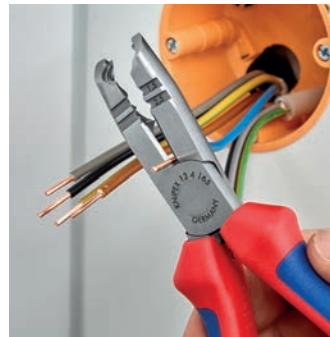
Product video



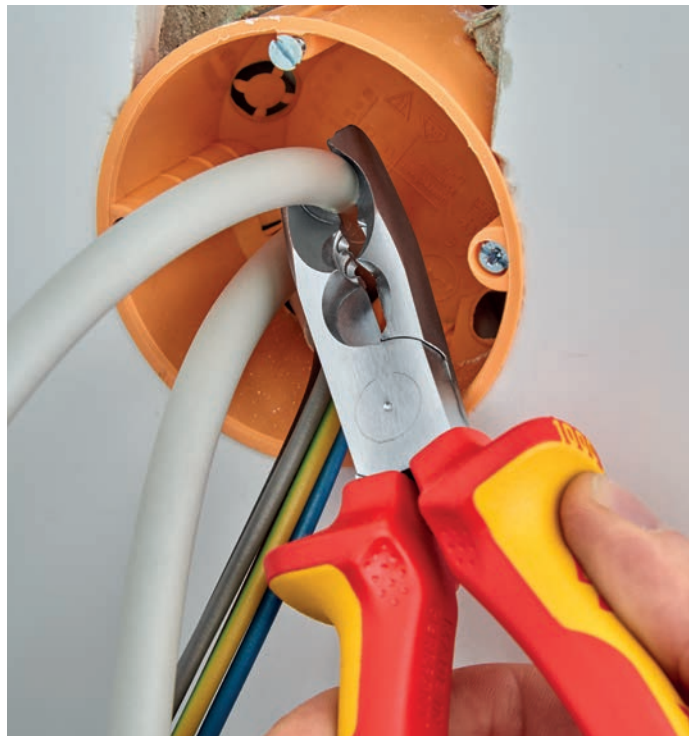
Wire stripping holes for 1.5 and 2.5 mm² conductors



Cutting cable up to Ø 13 mm



Cutting when shortening single conductors



Stripping cable inside deep mounted flush sockets

Article No.	EAN	↔ mm		Pliers	Head	Handles	Dismantling capacities Ø mm	Stripping capacities Ø mm ²	⊘ mm	⊘ mm	⚖ g
13 42 165	079675	165	🟢🟢	black atramentized	polished	with multi-component grips	8 - 13	1.5 / 2.5	3.2	2.2	180
13 45 165	079682	165	🟢🟢	chrome plated		with multi-component grips	8 - 13	1.5 / 2.5	3.2	2.2	180
13 46 165	079699	165	🟢🟢 ⚡ 1000 V	chrome plated		insulated with multi-component grips, VDE-tested	8 - 13	1.5 / 2.5	2.8	2.2	190

Needle-Nose Combination Pliers

DIN ISO 5746

08

- ▶ Small High Leverage Combination Pliers with pointed jaw; for all common installation and repair work
 - ▶ Handy use when working in confined areas thanks to slim head design and pointed jaws (anti-twist)
 - ▶ Gripping surfaces with special convex contour on one side for secure gripping of flat parts
 - ▶ Milled groove in the gripping area permits small parts such as nails, pins and bolts to be held and pulled
- > The reliable and diverse combination pliers when out and about
 > Easy cutting thanks to the high leverage joint
 > With cutting edges for soft, medium-hard and hard wire
 > Long service life and stable tips as the tool is forged from special high grade tool steel, manifold oil-hardened

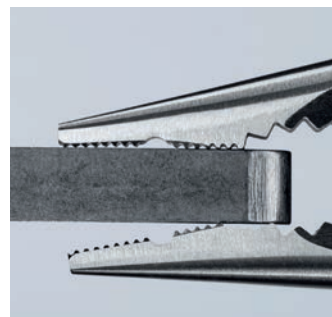
Product video



08 26 145



Jaws very stiff against twist



Secure gripping of flat parts



Milled groove in the gripping area

Article No.	EAN	↔ mm	Icons	Pliers	Head	Handles	Cutting capacities				g
							Ø mm	Ø mm	Ø mm	mm ²	
08 21 145	078951	145	[Icons]	black atramentized	polished	plastic coated	3.0	2.0	8.0	16	116
08 22 145	078968	145	[Icons]	black atramentized	polished	with multi-component grips	3.0	2.0	8.0	16	148
08 25 145	078975	145	[Icons]	chrome plated		with multi-component grips	3.0	2.0	8.0	16	148
08 26 145	079361	145	[Icons]	chrome plated		insulated with multi-component grips, VDE-tested	3.0	2.0	8.0	16	154

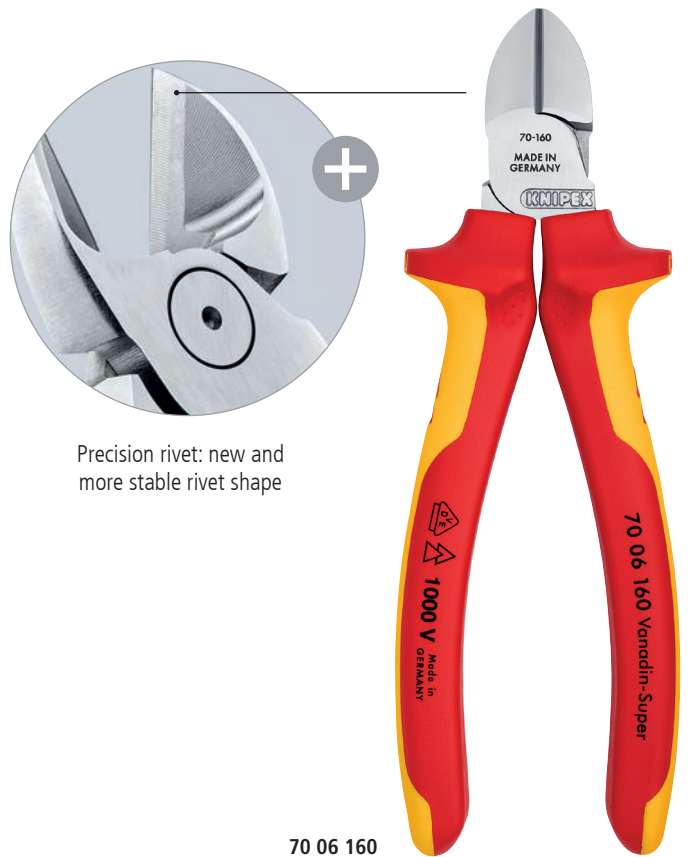
Diagonal cutters

DIN ISO 5749

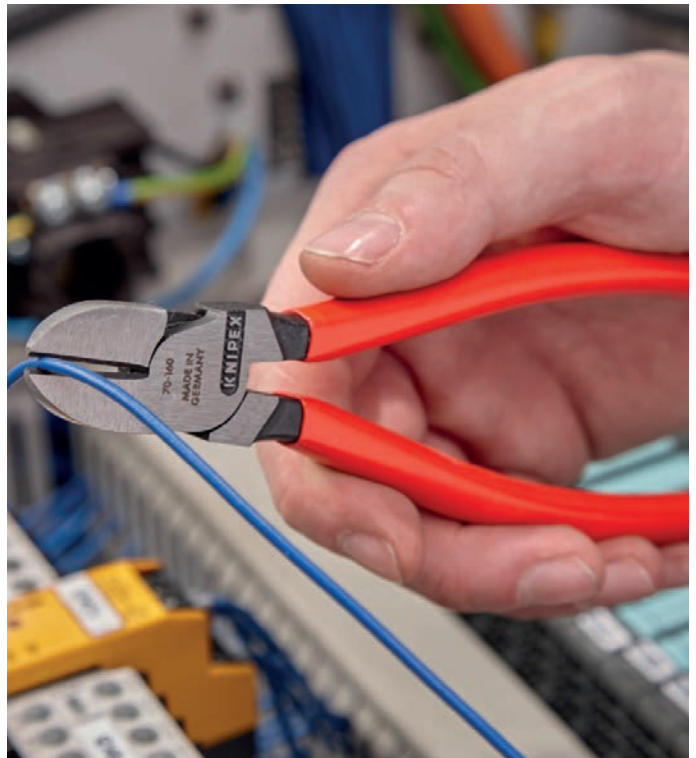
70

- ▶ The next generation of the KNIPEX classic, with even better features
- ▶ 20% higher cutting force than the previous model, plus longer cutting edges
- ▶ High cutting force due to optimum cutting geometry and transmission ratio

- > Strong precision rivet for even movement and long service-life
- > High-precision cutting edges: additionally induction hardened, cutting-edge hardness approx. 62 HRC
- > Narrow head with long cutting edges: good access also in confined areas
- > Long tool life and high loading capacity: forged from vanadium electric steel, manifold oil-hardened
- > The essential diagonal cutters for diverse use



70 06 160



Cuts thin Cu wire accurately, also at the cutting-edge tips

Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Cutting capacities			⚖ g
							⊘ mm	⊘ mm	⊘ mm	
70 01 160	013426	160	🟢🟢	black atramentized	polished	plastic coated	4.0	3.0	2.0	179
70 02 160	034032	160	🟢🟢	black atramentized	polished	with multi-component grips	4.0	3.0	2.0	215
70 05 160	039600	160	🟢🟢	chrome plated		with multi-component grips	4.0	3.0	2.0	215
70 06 160	021995	160	⚡ 1000 V 🔌 🔌 🟢🟢	chrome plated		insulated with multi-component grips, VDE-tested	4.0	3.0	2.0	229
70 07 160	018155	160	⚡ 1000 V 🔌 🔌 🟢🟢	chrome plated			4.0	3.0	2.0	240
70 26 160	018223	160	⚡ 1000 V 🔌 🔌 🟡🟡	chrome plated			4.0			229

Cable Shears
with stripping function

95

- ▶ Multifunctional tool for working on NYM cable from 3 x 1.5 mm² to 5 x 2.5 mm² (cutting, stripping, stripping insulation)
- ▶ Universal stripping area for both solid conductor cross-sections

- > For cutting copper and aluminium single conductors as well as multiple stranded cables
- > Precision ground, hardened blades
- > Clean and smooth cut without crushing and deformation
- > Easy cutting with one-hand operation
- > Reliable alignment of the cable in the stripping area due to v-shaped blade geometry
- > Guard prevents operators' fingers being pinched
- > Adjustable bolted joint, self-retaining screw
- > High-grade special tool steel, forged, oil-hardened
- > Not suitable for steel wire and hard drawn copper conductors



Article No.	EAN 4003773-	↔ mm	Tool	Handles	Cutting capacity		Stripping capacities mm ²	AWG	⚖ g
					⊘ mm	mm ²			
95 41 165	078609	165	MM burnished	plastic coated	12	35	1.5 + 2.5	1/0	215

Precision Electronics Gripping Pliers
DIN ISO 9655

34

- ▶ With precision laser cut cross-shaping
- ▶ For securely holding, pulling and guiding delicate components

- > For very precise assembly work, e.g. in electronics and fine mechanics
- > For gripping, holding and bending
- > Approx. 20 % lighter than conventional electronics pliers
- > Bolted joint and carefully manufactured joint surfaces for even, low-friction movement throughout the entire opening range
- > Smooth-running double spring for a gentle and even opening
- > Ergonomically optimised multi-component handles
- > Forged from chrome vanadium ball-bearing steel



Cross-shaping:
precision laser cut for a secure grip in ultra fine mounting work



Flat, wide jaws

Half-round jaws

Article No.	EAN 4003773-	↔ mm	Tool	Pliers	Head	Handles	⚖ g
34 42 130	080282	135	MM	burnished	polished	with multi-component grips	61
34 42 130 ESD	080299	135	MM	burnished	polished	with multi-component grips	61
34 52 130	080312	135	MM	burnished	polished	with multi-component grips	61
34 52 130 ESD	080305	135	MM	burnished	polished	with multi-component grips	61

**Precision Electronics
Diagonal Cutters**

DIN ISO 9654

79

► **For an optimised flush cutting result of soft materials**

- > For installations with tight tolerances, for precise configuration of wire ends
- > Precision pliers for ultra fine cutting work, e. G. in electronics and fine mechanics
- > Very precisely ground and sharp cutting edges with very small bevels for exact cutting on delicate electronic components; also available without bevel for flush cutting
- > Cutting edges additionally induction hardened (approx. 64 HRC)
- > Approx. 20 % lighter than conventional electronics pliers
- > Bolted joint with carefully manufactured joint surfaces for even, low-friction movement throughout the entire opening range
- > Smooth-running double spring for a gentle and even opening
- > Ergonomically optimised multi-component handles
- > Ball bearing chrome steel, forged, multi stage oil-hardened



79 42 125 Z



Cut with 79 42 125
(without bevel)

Cut with 79 42 125 Z
(flush cut)

The subtle difference

KNIPEX precision electronics pliers are made of high-quality ball bearing steel and processed with the highest degree of care.

Each opening movement is gentle and even without backlash. Each work step proceeds reliably and precisely. This makes work much easier for professionals.

Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Cutting capacity	
							 Ø mm	 g
79 42 125 Z	278449	125		burnished	polished	with multi-component grips	0.1 - 1.3	58
79 42 125 Z ESD	278450	125					0.1 - 1.3	58

Cable Cutters (ratchet action) for steel wire armoured cable (SWA-Cable)

95

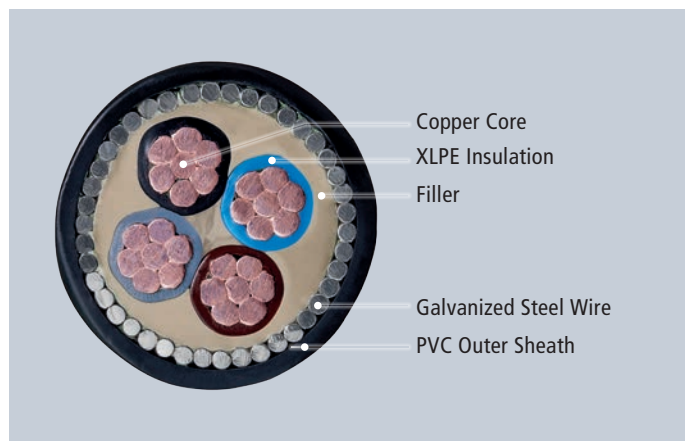
► Cuts through steel wire armoured cable with a diameter of up to 45 mm / 380 mm² (e.g. 4 x 95 mm²) using one or two-handed operation

- > Simple handling due to low weight (800 g) and compact design (315 mm length) – can also be used in confined areas
- > Precision ground blades and induction hardened cutting edges cut smoothly and neatly without crushing
- > Innovative high leverage three-stage ratchet-drive
- > Support area for putting down the pliers when cutting
- > High-grade special tool steel, forged, oil-hardened
- > Not suitable for cutting ACSR cable and wire rope!



Precision milled and induction hardened cutting edge

95 36 315 A



- Copper Core
- XLPE Insulation
- Filler
- Galvanized Steel Wire
- PVC Outer Sheath

Cross-section of a steel wire armoured cable

Product video



Article No.	EAN	↔ mm		Tool	Handles	Cutting capacity		MCM	⚖ g
						Ø mm	mm ²		
95 32 315 A	4003773-078562	315	MM	black lacquered	with multi-component grips	45	380	750	800
95 36 315 A	078579	315	⚡ 1000 V ⚡ MM	black lacquered	insulated with multi-component grips, VDE-tested	45	380	750	800
95 39 315 A 01	078586	Pivot cutter repair kit							
95 39 315 A 02	078593	Fixed cutter repair kit							

- ▶ For siphons, tube fittings and connectors up to 80 mm diameter
- ▶ Fine adjustment for ideal adjustment to diverse diameters

- > Ideal for tightening and loosening siphon screw connections, plastic pipe fittings and round union nuts
- > For connectors and couplings with screw connection, such as cannon circular connectors
- > For gentle loosening of hoses on nozzles
- > 25 adjustment positions, box-joint design
- > Ergonomic handle geometry
- > Handles with non-slip plastic coating
- > Chrome vanadium electric steel, forged, oil-hardened

Modell 81 01 250 / 81 03 250:
with serrated gripping jaws; up to Ø 80 mm

Modell 81 11 250 / 81 13 250:
with exchangeable plastic jaws for sensitive surfaces; up to Ø 75 mm



81 13 250

Product video



Article No.	EAN	↔ mm		Pliers	Handles	Working capacity Ø mm	Adjustment positions	⚖ g	
81 01 250	078463	250		black atramentized; head polished	with non-slip plastic coating	25 - 80	25	356	
81 03 250	078487	250		chrome plated	with non-slip plastic coating	25 - 80	25	356	
81 11 250	078470	250		black atramentized; head polished	with non-slip plastic coating	10 - 75	25	358	
81 13 250	078494	250		chrome plated	with non-slip plastic coating	10 - 75	25	358	
81 19 250	078500	2 pairs of plastic jaws for 81 11 250 and 81 13 250							

Tile Breaking Pliers

91

- ▶ Work without cutting-off machine, particularly for fine strips
 - ▶ For less mess, dust, noise and effort
 - ▶ For the precise cutting (breaking) of tiles and porcelain stoneware after scoring with a tile cutter
 - ▶ Ideal for long and thick tiles
- > Ideal protection of tiles against damage:
 replaceable positioning jaw made from soft, stable plastic
- > Great crushing force thanks to 10-fold increase of manual force
- > Easily adjusted to the required tile thickness at the press of a button
- > Chrome vanadium electric steel, forged, oil-hardened



Plastic positioning jaw: tilting for a clean break line and optimum protection of the tiles against damage

Product video



Article No.	EAN	↔ mm		Pliers	Handle	⚖ g
91 13 250	4003773-079538	250		chrome plated	plastic coated	560
91 19 250 01	079545			Spare positioning jaw for 91 13 250		

KNIPEX Cobra® QuickSet 300

The Cobra® QuickSet in 300 mm length

87

▶ Fully open – push – grab

▶ Additional fast adjustment on the workpiece also without pressing the push-button

- > Self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- > Fine adjustment for optimum adaptation to different sizes of workpieces and a comfortable handle width
- > Good access to the workpiece due to slim size of head and joint area
- > Gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC: high wear resistance and stable gripping
- > Box-joint design: high stability due to the double guidance
- > Reliable catching of the hinge bolt: no unintentional shifting
- > Guard prevents operators' fingers being pinched



Available in 300 mm length



The KNIPEX Cobra® QuickSet combines all proven properties of the KNIPEX Cobra® with an additional push function which makes it easier to work in very confined and inaccessible areas.

Adjustment directly on the workpiece is also possible by simply sliding the pliers handle. The hinge bolt locks itself with the first workload. The gripping width of the pliers is then fixed and can only be adjusted by pressing the button.

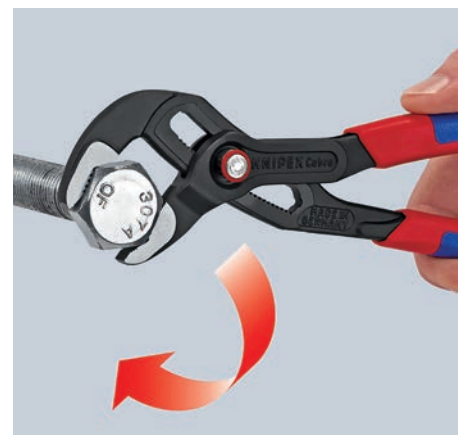
QuickSet



Press the button – open pliers completely



Position jaw – simply slide and close pliers



The hinge bolt locks itself with the first workload

Article No.	EAN	↔ mm		⊘ Inch	⊘ mm	↔ mm	Adjustment positions	⚖ g
87 21 300	4003773-078524	300		2 3/4	70	60	25	555

Product video



Pipe Wrenches S-Type

with rapid adjustment

83

▶ 2" capacity version

- > Time-saving, precise adjustment of the gripping width directly on the workpiece at the push of a button
- > Less effort required due to self-locking action
- > No unintentional shifting of the pliers handles
- > Guard prevents operators' fingers being pinched
- > Maximum load capability thanks to completely hardened handles
- > High wear resistance due to the additionally hardened teeth
- > Chrome vanadium electric steel, forged, oil-hardened



83 60 020

Article No.	EAN	↔ mm		Pliers	Handles	∅ mm	∅ Inch	∅ mm	∅ Inch	Clamping width mm	⚖ g
83 60 020	078838	560		red powder-coated		70	2 3/4	50	2	70	2420
83 61 020	077602	560		grey powder-coated	plastic coated	70	2 3/4	50	2	70	2480

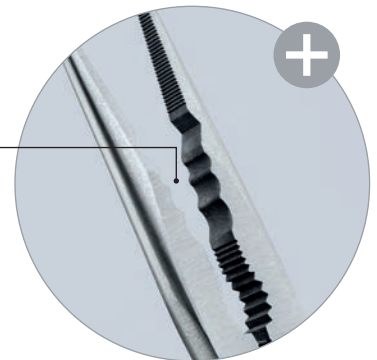
Assembly Pliers

DIN ISO 5743, with transverse profiles

28

- ▶ Long assembly pliers with wave profile
- ▶ For gripping, adjustment and assembly work in hard to reach areas thanks to slim, very long design
- ▶ Deep parts can be easily reached using the slim, half-round tips

- > Careful yet reliable gripping, holding and guiding of small copper pipes, screws and cables as well as other round parts thanks to milled grooves with smooth surfaces
- > Serrated pipe grip to grip round parts
- > Particularly suitable for work in the automotive trade and in mechanical engineering
- > Slim yet robust tool: forged from special tool steel, oil-hardened and tempered



Wave-shaped gripping profile: transverse profile for gripping, holding and guiding



Article No.	EAN	↔ mm		⚖ g
28 71 280	079415	280		235
28 81 280	079422	280		235

Precision circlip pliers

DIN 5256, for internal circlips in bore holes

48

▶ With overstretching limiter

▶ For all circlips with a diameter of 8 - 100 mm

- > For lasting safe assembly and dismantling of internal circlips in drilled holes
- > With overstretching limiter for standardized assembly according to DIN 472: the adjustable stop screw prevents overexpansion



Stop screw:
adjustable opening width
respectively stretching limitation

48 31 J0

Precision circlip pliers

DIN 5254, for external circlips on shafts

49

▶ With overstretching limiter

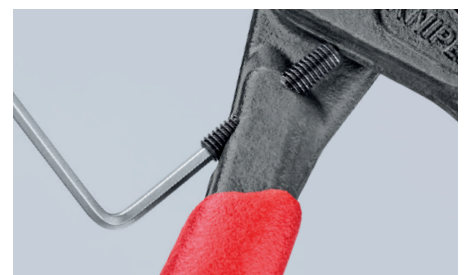
▶ For all circlips with a diameter of 3 - 100 mm

- > For lasting safe assembly and dismantling of external circlips on shafts
- > With overstretching limiter for standardized assembly according to DIN 471: the adjustable stop screw prevents overexpansion



49 41 A11

- > The adjustable overstretching limiter prevents excess expansion of the circlips
- > The shape of the tips with inserted straight tips made from drawn spring steel wire provides large contact areas for greater installation safety
- > Heavy duty in continuous operation: up to 10 times longer service life compared to turned tips
- > Precise pliers movement without play thanks to the smoothly operating screwed joint
- > Style 3 in conformance with DIN 5256 C – straight tips
- > Style 4 in conformance with DIN 5254 B – 90° angled tips



Article No.	EAN 4003773-	↔ mm		Style	Pliers	Handles	Size of bore Ø mm	Size of shaft Ø mm	Tips Ø mm	g
48 31 J0	079552	140	☉	3	grey atramentized	with non-slip plastic coating	8 - 13		0.9	105
48 41 J01	079569	130	☉ 90°	3	grey atramentized	with non-slip plastic coating	8 - 13		0.9	105
48 41 J11	079576	130	☉ 90°	3	grey atramentized	with non-slip plastic coating	12 - 25		1.3	105
48 41 J21	079640	165	☉ 90°	3	grey atramentized	with non-slip plastic coating	16 - 60		1.8	175
48 41 J31	079590	210	☉ 90°	3	grey atramentized	with non-slip plastic coating	40 - 100		2.3	265
49 41 A11	079606	130	☉ 90°	4	grey atramentized	with non-slip plastic coating		10 - 25	1.3	102
49 41 A21	079613	165	☉ 90°	4	grey atramentized	with non-slip plastic coating		19 - 60	1.8	169
49 41 A31	079620	210	☉ 90°	4	grey atramentized	with non-slip plastic coating		40 - 100	2.3	272

Spring Hose Clamp Pliers

with locking device

85

▶ The locking device enables simple and secure work on clamps under tension without effort

▶ One-hand release

- > Rotating, universal grip inserts for secure gripping of the clamps in all positions
- > Extremely good leverage which allows clamps to be opened easily without great effort
- > Slim head design; narrow head width, rotating grip inserts: an ideal tool, especially in confined areas
- > Can be used for standard, space-saving, spring wire hose clamps and for spring band clamps up to 70 mm nominal size
- > Maximum jaw opening 80 mm; allows more than 40 mm clamping range



The proven features of the KNIPEX Cobra® also apply to the Spring Hose Clamp Pliers

- > Guard prevents operators' fingers being pinched
- > Secure gripping with hand-friendly handle position
- > Fine adjustment ensures a precise fit to suit the most diverse clamp sizes
- > Box-joint design: high stability due to the double guidance



Article No.	EAN	↔ mm	Capacity	Adjustment positions	△ g
85 51 250 AF	078623	250	max. 70 mm	19	340
85 59 250 A	077336	Spare parts assortment grip inserts			

Product video



KNIPEX CoBolt® XL

Compact bolt cutters

71

- ▶ The compact bolt cutters from KNIPEX in 250 mm length for one and two-hand operation
- ▶ Up to a 40-fold increase of manual force
- ▶ For powerful cutting of larger cross-sections as well as very hard materials
- ▶ Two-hand operation for maximum cutting force

- > 60 % less effort required compared to high leverage diagonal cutters of the same size: 40-fold increase of manual force due to special joint design
- > With a gripping surface below the joint for gripping and pulling wires with a diameter from 1.0 mm
- > Induction-hardened precision blades: cutting edge hardness approx. 64 HRC
- > Chrome vanadium heavy-duty steel, forged, manifold oil-hardened

71 01 250
straight blades

71 31 250
blades with recess for easier cutting of larger cross-sections thanks to better leverage close to the fulcrum



Recess in the blade with laser engraving: for easier cutting of larger cross-sections

71 31 250

Product video



Article No.	EAN	↔ mm	Pliers	Handles	Cutting capacities			⚖ g	
					◐ mm	◑ mm	● mm		
71 01 250	4003773-079637	250	◐◑	plastic coated	5.6	4.0	3.8	465	
71 31 250	079644	250	◐◑	with recess in the blade	plastic coated	6.0	4.3	4.2	465

Lineman's Pliers

DIN ISO 5746

09

- ▶ Improved version
- ▶ Requires 50 % less effort compared with conventional combination pliers due to an optimised transmission ratio
- > Solid construction for heaviest strain; universally applicable
- > High transmission ratio for easy cutting
- > Ergonomically optimised handle shape for firm contact to the hand and fatigue reducing operation
- > Particularly effective cross-hatched knurled gripping zone in the jaws – for strong gripping and pulling
- > Additional gripping zone below the joint for powerful leverage and pressing performance
- > With cutting edges for soft and hard wire
- > Cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC
- > Vanadium electric steel; forged, oil-hardened

09 11 240 / 09 12 240:
with fish tape puller in the joint gap; with universal mandrel crimping point below the joint





09 12 240

















Article No.	EAN	↔ mm		Pliers	Head	Handles	Cutting capacity		 g
							 Ø mm	 Ø mm	
09 01 240	064992	240		black atramentized	polished	with non-slip plastic coating	4.6	3.0	435
09 02 240	065005	240		black atramentized	polished	with multi-component grips	4.6	3.0	470
09 11 240	071952	240		black atramentized	polished	with non-slip plastic coating	4.6	3.0	435
09 12 240	071969	240		black atramentized	polished	with multi-component grips	4.6	3.0	470







SYMBOLS

	flat jaws
	half-round jaws
	round jaws
	flat and pointed jaws
	box joint
	bolted joint
	smooth gripping surfaces
	cross-hatched, knurled gripping surfaces
	knurled gripping surfaces
	with opening spring
	with lead catcher
	angle

	weight
	length

	soft wire
	medium hard wire
	hard wire
	piano wire
	Cu- + Al-multi-conductor cable, solid and multi-stranded
	wire rope
	iron
	ribbon cable
	steel wire armoured cable (SWA)

	electrostatic discharging, dissipative
	electronics
	VDE tested, also in compliance with GPSG (Equipment and Product Safety Act)
	insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC
	insulated according to DIN VDE 0680/1, usable up to 1000 V AC/1500 V DC

	centre cutter
	cutting edges with bevel
	cutting edges with small bevel
	cutting edges with very small bevel
	cutting edges without bevel
	for flush cut of soft materials



KNIPEX-Werk
C. Gustav Putsch KG

42337 Wuppertal

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

info@knipex.com
 www.knipex.com