

KNIPEX Quality – Made in Germany

**(NIIPEX** 

# NEW PRODUCTS 2021







## **KNIPEX TwinGrip Slip Joint Pliers**

#### p. 10

#### **KNIPEX BiX® Cutters for plastic pipes** and sealing sleeves p. 8



## **NEW PRODUCTS 2021**

KNIPEX CutiX – Universal knife	4 – 5
Pliers Wrench XS	6 – 7
KNIPEX BiX <sup>®</sup> – Cutters for plastic pipes and sealing sleeves	8 – 9
KNIPEX TwinGrip – Slip Joint Pliers	10 – 11
Tool Case "Robust23 Start" Electric	12 – 13
Mini Pliers Set XS	14
Symbol legend	15

#### **KNIPEX Augmented Reality**

More information, photos and videos on the new products for 2021 can be found on the Internet at www.knipex.com or on our social media channels. A first: animated, three-dimensional augmented reality representations!



## **KNIPEX CutiX** Universal knife

A reliable helper with individually adjustable blade stabilisation: The blade cannot be accidentally bent or broken

- Innovative and variably extendable stabilisation bar: versatile, precise, and faster cutting
- Exert targeted pressure on the back of the blade without risk of injury, no unintentional bending or breaking of the blade
- Robust, durable magnesium housing: as light as plastic, strong as die-cast aluminium
- Fixed blade due to high-quality blade locking: Secure fit when cutting, pushing and scraping
- > Handy: 165 mm long, weight approx. 111 g
- > Original equipment with high quality snap-off blades with two spare blades in the handle drawer which can be changed without any tools
- > Suitable for standard 18 mm blade types: smooth, curved and with hooks
- > Fits comfortably in the hand due to its slim shape and numerous grip zones: firm and non-slip grip, comfortable hold
- > Flat, ergonomic slides seperately for blade and stabilisation bar, no accidental activation of the slides
- > Realible blade holder: Secure hold of the blade thanks to hardened steel pin
- > When the rear end of the handle is closed, the blade slider and blade cannot slip out
- > Tether attachment point for tool protection with KNIPEX Tethered Tools System



No accidental loss of adjustment due to flat sliders fitted in the housing



snap-off blades

Quickly sharp again: The blades can be switched without any tools by just one push of the button.



Ergonomic shape with numerous grip zones ensures safe and precise work



The innovative blade stabilisation allows you to apply more secure pressure directly on the blade.



Variable: Depending on your needs. the blade can be used rigidly or flexibly.

Article no.	EAN 4003773-	<b>←→</b> mm	ے ع
90 10 165 BK	N 087533	165	111
90 10 165 E01	№ 087557	Spare part set for stabilisation bar for 90 1	10 165 BK



## KNIPEX CutiX – Universal knife Exact cut without bending or breaking

Heely adjustable stabilisation

Precise. Sharp. Robust.

High-tech in detail: innovative blade stabilisation, quality material, clever mechanism

# Pliers Wrench XS 100 millimetre pure gripping strength

Small. Handy. Versatile.



Original size

## **Pliers Wrench XS**

Although measuring only 100 mm, the width across flats is 21 mm: Tighten and loosen screws gently; workpieces can be reliably held, pressed and bent

- Optimum accessibility, even in confined spaces: particularly compact design, very slim head
- One-handed fine adjustment by pushing for the simplest adjustment to different workpiece sizes
- Enormous gripping capacity with a tool length of only 100 mm; parallel jaw opening grips continuously up to 21 mm width across flats
- > Robust sliding joint offers high stability and resilience
- Smooth jaws for the gentle assembly of sensitive fittings and parts with delicate surface finishes: can be used directly on chrome due to the smooth full-surface contact.
- > Versatile areas of application: precision engineering, plumbing, an essential part of any bicycle or motorcycle toolkit, EDC (Every Day Carry), model making
- > The pinch guard helps prevent crushing
- > Fine adjustment with 10 adjustment positions



00 05 400

#### Arranged in ascending size – our pliers wrench family



The Pliers Wrench XS is small enough to fit in your pocket, but as useful as a complete mini-ratched set.



Due to the high lever transmission joint, the Pliers Wrench XS grips, presses and holds everything tightly.



Despite its small size, the Pliers Wrench XS grips nuts and parallel workpieces up to 21 mm safely and gently.

Article no.	EAN 4003773-	<b>∢</b> ► mm		Pliers	Handles	Adjustment positions	Ø Inch		۲ <sub>۵</sub> ع
86 04 100	087281	100	$\Box$	chrome-plated	embossed, rough surface	10	3/4	21	70
86 04 100 BK 🔳	087298	100			embossed, rough surface	10	3/4	21	70
86 03 125	077497	125			plastic coated	11	7/8	23	105
86 03 150	069676	150				14	1	27	175
86 03 180	035466	180				15	1 1/2	40	230
86 03 250	033837	250				19	2	52	465
86 03 300	041429	300				24	2 1/2	68	725
86 03 400	077312	400				25	3 3/8	85	1460



#### KNIPEX BiX<sup>®</sup> Cutters for plastic pipes and sealing sleeves

Practical tool for plumbers and electricians: Cuts plastic pipes and sealing sleeves quickly and efficiently

- Clever pipe cutter: Cuts pipes without shavings and fits comfortably in the hand
- Can cut high-temperature plastic drain pipes and electrical conduits in next to no time
- Can be used to cut sealing sleeves during final assembly – close to the wall, standard-compliant
- $^{\rm >}$  Cuts unreinforced plastic pipes from Ø 20 to 50 mm with a wall thickness of up to 2.4 mm
- > Cuts pipes quickly, cleanly and without shavings
- > Cuts sealing sleeves approx. 2-3 mm from the wall
- Rotatable knife block for cutting plastic pipes (blade in the middle) and sealing sleeves (blade outside)
- > With locking mechanism for safe transport
- > Two spare blades integrated in the tool
- > Tool made of stable, reinforced plastic, die-cast zinc blade unit
- > Blades made of special surgical stainless steel Made in Solingen



The blue latch enables the folded KNIPEX BiX<sup>®</sup> to be locked safely for transport.



Practical, quick and clean: Plastic pipes can be cut in no time and sections are held securely in the tool.

**Follow DIN 18534 standards in your work right now:** Drip and sealing sleeves protect walls against long-term damage from leaks.



The unique design of the rotating blade unit means that drip and sealing sleeves can be reliably cut 2 to 3 mm from the wall, so that moisture can be safely drawn away.

Article no.		EAN 4003773-	<b>∢</b> →→ mm	Cutting values for HT and plastic pipes Ø mm	Cutting values for sealing sleeve Ø mm	۵'۵ g
90 22 10 BK	Ν	087311	72	20 - 50	20 - 50	108
90 22 10 E01	N	087564	Spare blade	es for 90 22 10 BK		7



## KNIPEX BiX<sup>®</sup> – Cutters for plastic pipes and sealing sleeves Clean cut everytime

Compact. Versatile. Fast.

**Blade at centre:** Regular cutting of various pipe diameters



Blade on the outside: Cutting sealing sleeves close to the wall

## KNIPEX TwinGrip Slip Joint Pliers

#### from 09.2021

## The all-purpose solution for stuck workpieces, such as bolts and screws

82 01 200

- Unique combination: Front grip and side grip function, box joint, push button adjustment
- Very slim pliers let you work even in confined installation spaces with a narrow turning zone for fast results
- High-grip front jaw with robust teeth and high gear ratio at the tip of the mouth
- > Large front and side gripping capacity for diameters and widths across flats 4 - 22 mm
- > Reliable front gripping of flat workpieces due to the three-point system
- > Gripping, tightening and loosening screws with worn heads and threads
- Five-way adjustable slip joint with push button adjustment for precise adjustment of gripping capacity
- > Pinch stop reduces the risk of crushed fingers
- > Durable and resilient due to the robust box joint
- > Forged from high-grade chrome vanadium electric steel, oil-hardened, teeth additionally induction-hardened to approx. 61 HRC





Optimised jaw geometry: 2-zone gripping jaw with opposing alignment of teeth – for maximum grip when loosening and tightening.



The KNIPEX TwinGrip allows the gripping capacity to be set flexibly in five positions...



...and the position to be changed quickly at the touch of a button!



The box joint is robust and flexible, so that the pliers can hold workpieces between 4 and 22 mm in place.

Article no.	EAN 4003773-	<b>∢</b> →→ mm	Pliers	Head	Handles	Adjustment positions	O∃ Ø Inch	O]; Ømm	Inch	mm mm	۵ <sup>۲</sup> ۵ g
82 01 200	087243	200			with non-slip plastic	5	5/32 - 7/8	4-22	5/32 - 7/8	4-22	270
82 01 200 SB 🚺	087571	200	black	coating		5	5/32 - 7/8	4-22	5/32 - 7/8	4-22	270
82 02 200	087250	200	atramentized	polished	with multi-component grips	5	5/32 - 7/8	4-22	5/32 - 7/8	4-22	280
82 02 200 SB 🚺	087588	200				5	5/32 - 7/8	4-22	5/32 - 7/8	4-22	280

# KNIPEX TwinGrip – Slip Joint Pliers Front or sideways – they grab them all

KNIPEX)

Flexible. Handy. Strong.

Toothed gripping surfaces along the longitudinal axis of the pliers make it possible to grip worn bolts and screws tightly from the front



## Tool Case "Robust23 Start" Electric

## Robust tool case with basic equipment for mobile electrical professionals

Extra tidiness: Upper tool panel can be fitted on both sides, so there is room for a total of 34 robust tool pockets



- Equipped with 6 KNIPEX tools, a total of 24 brand tools
- For the toughest operating conditions: dust-tight, waterproof and temperature resistant
- Max. payload: 25 kg
- Volume: 23 litres
- > Fit-to-fly case, made from impact-resistant polypropylene
- > Tool panels made of dirt-repellent
  PP twin-wall sheets with
  tool pockets and straps
- > Base tray with aluminium divider
- > Air pressure compensation valve
- > Temperature-resistant from 30°C to +80° C
- > Padlock eyelets
- > Dimensions exterior
  (W x H x D): 470 x 370 x 190 mm
  dimensions interior
  (W x H x D): 437 x 307 x 172 mm

# 

## Plenty of storage space:

The dividable bottom compartment offers plenty of space for additional tools, measuring equipment and consumables!



Aluminium divider for individual partitioning of the base compartment

Air pressure compensation valve

With locking mechanism by means of a padlock (padlock not included in delivery)



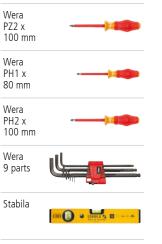
#### **Content overview**













PATENTED

Extra plus: with KNIPEX ErgoStrip® Universal Stripping Tool 16 95 01



Bad weather? No problem: The "Robust23 Start"  ${\sf Electric}$  is temperature resistant, dust and waterproof.



Stability means versatility: if the worst comes to the worst, the "Robust23 Start" Electric can even be used as a seat.

Article no.	EAN 4003773-					Quantity	Nominal size	4
00 21 34 HL S2 N	087366		Tool Case "Rob	oust23 Start" Electric, 24 parts				6
		<b>≙1000V⊖</b> ► <b>◄</b> □□□	26 16 200	Snipe Nose Side Cutting Pliers		1	200 mm	
		<u> </u>	70 06 160	Diagonal Cutter		1	160 mm	
		<u> </u>	11 06 160	Insulation Stripper with opening spring		1	160 mm	
		<u> </u>	97 78 180	Crimping Pliers for wire ferrules	KNIPEX	1	180 mm	
		MM	16 95 01 SB	KNIPEX ErgoStrip <sup>®</sup> , Universal Stripping Tool		1	135 mm	
		MM	16 20 165 SB	Dismantling Tool		1	165 mm	
		0		Screwdriver for screws		1	PH1 x 80 mm	
		0		Screwdriver for screws		1	PH2 x 100 mm	
		0		Screwdriver for screws, pozidriv®		1	PZ1 x 80 mm	
		0		Screwdriver for screws, pozidriv®		1	PZ2 x 100 mm	
		•		Screwdriver for slotted screws	Wera	1	2,5 x 80 mm	
		•		Screwdriver for slotted screws		1	3,5 x 100 mm	
		•		Screwdriver for slotted screws		1	5,5 x 125 mm	
		$\bigcirc \bigcirc \bigcirc \bigcirc$		Screwdriver for slotted screws		1	6,5 x 150 mm	
				Set of hex key wrenches		1	1,5 - 10 mm	
				Spirit level type 70TM	Stabila	1	430 mm	





# Mini Pliers Set XS in Belt Pouch Great things sometimes come in small packages

Compact. Practical. Robust.

- Always to hand, always useful: Pliers Wrench XS and KNIPEX Cobra<sup>®</sup> XS in a practical belt pouch
- Tool bag made from durable polyester fabric, with hook-and-loop fastener and belt loop
- > With pliers wrench XS: 100 mm tool length, parallel jaw opening gently grips up to 21 mm width across flats
- > With KNIPEX Cobra® XS: 100 mm tool length, grips round workpieces up to 28 mm, with self-locking effect
- > Dimensions (W x H x D): 30 x 110 x 45 mm



00 19 72 XS LE



Large capacity, precise grip: As the jaws always grip in parallel, the Pliers Wrench XS is particularly gentle on hex heads with decorative finishes in sizes up to 21 mm width across flats.



Amazing flexibility: The self-locking effect of the KNIPEX Cobra<sup>®</sup> XS enables it to grip round materials up to Ø 28 mm extremely reliably – and, due to its very slim head, it can also hold small components in place.

Both tools are held securely in the practical tool bag due to a robust hook-and-loop fastener – and yet close at hand.

	EAN						52
Article no.	4003773-					Quantity	g
00 20 72 V04 XS N	087328		Mini pliers se	et XS in	tool belt pouch, 2-piece		175
		$\Box$	86 04 100	Ν	Pliers Wrench XS	1	
		PATENTED	87 00 100		KNIPEX Cobra® XS, High-tech Water Pump Pliers	1	
00 19 72 XS LE N	087335	Belt tool pouch, e	empty			1	45



#### Symbols

	Packing unit
SB/BK	Carded pliers with euro holes
ESD	Electrostatic discharging, dissipative
<u> </u>	Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC
	VDE tested, also in compliance with GPSG (Equipment and Product Safety Act)
	Cu- + Al-multi-conductor cable, solid and multi-stranded
$\diamond$	Wire rope
(******	Ribbon cable
۲	Steel wire armoured cable (SWA)
۲	ACSR cable
lacksquare	Soft wire
	Medium hard wire
	Hard wire
	Piano wire
	Square crimp automatic
M	Hexagonal crimp automatic
×	Four mandrel crimp
V	Mandrel crimp
$\mathbf{V}$	Trapezoid crimp
	Oval crimp
M	F-crimp
¥	Trapezoid indent crimp
¥	W-crimp

	Hexagonal crimp
	Square crimp
	Tyco crimp
Ĩ	Western crimp
$\checkmark$	Trapezoidal crimp front
0	Hexagon
0	Hexagonal screw
•	Slotted screw
0	Cross recessed screw
0	PlusMinus cross recessed screw
٢	Pozidriv cross recessed screw
0	Torx
3⁄8"	With driving square 3/8"
1⁄2"	With driving square 1/2"
3/8	Internal square 3/8"
1/2"	Internal square 1/2"
0	Hexagonal socket
0	12-point
MM	With opening spring
>	With lead catcher
C	Internal circlip
$\circlearrowright$	Externel circlip
0	Retaining ring, straight

0	Retaining ring, diagonal
Ö	Grip ring
	Flat jaws
	Flat and pointed jaws
θ	Half-round jaws
8	Round jaws
$\checkmark$	Angle
$\Box$	Smooth gripping surfaces
	Smooth-serrated gripping surfaces
	Knurled gripping surfaces
$\sim$	Cross-hatched, knurled gripping surfaces
	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
	Mechanically tested in accordance with the Equipment and Product Safety Act
CE	Conforms to a European directive
X.	WEEE marking (Waste Electrical and Electronic Equipment Directive)



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