## IPEX PRECISION TOOL



## KNIPEX PRECISION-SNAP-**RING PLIERS SET**

Contains common Precision Circlip Pliers for highest requirements in sturdy plastic packaging, also suitable for storage of the pliers. From 12-25 to 19-60 Straight Tip and 12-25 to 60 Bent Tip. P/N 15-08431 .....-



## KNIPEX HIGH LEVERAGE **COMBINATION PLIERS**

35 % less effort required than with conventional 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, 200mm length. 8 inch.

.....P/N 15-08432 .....-----8 inch Pliers(pictured)...... 8 inch Pliers with Comfort Grip......P/N 15-08433 .....----

#### KNIPEX COMBINATION PLIERS



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, 8 inch......P/N 15-08434 .....

## KNIPEX HIGH LEVERAGE COMBINATION PLIERS COMFORT GRIP



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, 6.25 inches.

P/N 15-08435 .....-

#### KNIPEX DIAGONAL CUTTERS



The indispensable diagonal cutter for allround use with high quality material and precise workmanship for long service life. Precision cutting edges for soft and hard

wire, clean cutting of thin copper wires, also at the cutting-edge tips cutting edges additionally induction hardened, cutting edge hardness approx. 62 HRC narrow head style for use in confined areas. Vanadium electric steel; forged, oil-hardened, 7.25 inches.

7.25 inch Pliers (pictured)......P/N 15-08436 ......----7.25 inc Pliers with Comfort Grip ......P/N 15-08437 .....

#### KNIPEX COBRA PLIERS QUICK SET STYLE



Adjustment at the touch of a button directly on the work piece with fine adjustment for

optimum adaptation to different sizes of work pieces and a comfortable handle width. Self-locking on pipes and nuts: no slipping on the work piece and low hand force required. 61 HRC: low wear and stable gripping. Just position the upper jaw to the workpiece, push button and move close the lower jaw, ingeniously simple. 10 Inch P/N 15-08438 .....



#### KNIPEX AUTO ADJUSTING WATER PUMP PLIERS

Automatic adjustment per one-hand operation both for right-handed and left-handed use with good access to the workpiece thanks to the slim dimensions in the head and joint area and flush joint bolt. 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 box-joint design: high stability because of the double guide. Guard prevents operators' fingers being pinched and locking lever for space saving transport with reliable closed handles. Chrome vanadium electric steel, forged, oil-hardened 10 inch.

#### KNIPEX PLIERS WRENCHES



Adjustable tightening tool, also excellent for gripping, holding, pressing and bending work pieces. Replaces the need for sets of metric and imperial spanners, with smooth jaws for

P/N 15-08439.

damage free installation of plated fittings Zero backlash jaw pressure prevents damage to edges of sensitive components. Adjustment at the touch of a button directly on the work piece and parallel jaws give a more solid grip; the construction gives infinite adjustment of all widths up to the specified maximum size.

6 Inch	P/N 15-08440
	P/N 15-08441
10 Inch	P/N 15-08442
12 Inch	P/N 15-08443

#### KNIPEX PLIERS WRENCH-COMFORT GRIP



Adjustable tightening tool, also excellent for gripping, holding, pressing and bending work pieces. Replaces the need for sets of metric

and imperial spanners, with smooth jaws for damage free installation of plated fittings Zero backlash jaw pressure prevents damage to edges of sensitive components. Adjustment at the touch of a button directly on the work piece and parallel jaws give a more solid grip; the construction gives infinite adjustment of all widths up to the specified maximum size.

	P/N 15-08444	_
7.25 Inch	P/N 15-08445	-
10 Inch	P/N 15-08446	-

#### KNIPEX COBRA PLIERS



Adjustment at the touch of a button directly on the work piece with fine adjustment for optimum adaptation to different sizes of work pieces and a comfortable handle width. Self-

locking on pipes and nuts: no slipping on the work piece and low hand force required. Gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC. Box-joint design. Reliable catching of the hinge bolt: no unintentional shifting and guard prevents operators' fingers being pinched. Chrome vanadium electric steel, forged, oil-hardened. Pliers Pictured are without the comfort grip. Pictured without Comfort Grip.

15-08447 <b></b>
15-08448
15-08449
15-08452
15-08450
15-08453
15-08451
15-08454 <b></b>

#### KNIPEX ALLIGATOR PLIERS



More output and comfort compared to conventional water pump pliers of the same length: 9-notch adjustment positioning for

30 % more gripping capacity. Self-locking on pipes and nuts. Gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC. Box-joint design. Particularly suitable for outdoor work. Guard prevents operators' fingers being pinched. Chrome vanadium electric steel, forged, oil-hardened. Pictured without Comfort Grip.

7.25 inch	P/N 15-08455
7.25 inch with Comfort Grip	P/N 15-08458
10 inch	
10 inch with Comfort Grip	P/N 15-08459
12 inch	
12 inch with Comfort Grip	P/N 15-08460

## **KNIPEX 3PC UNIVERSAL** PLIERS SET & ALLIGATOR PLIERS



This 3pc Professional Pliers Set includes: Angled High Leverage Diagonal Cutter 8", Knipex Alligator Water pump Pliers 10", Long Nose Pliers with Cutter 8".

P/N 15-08461 .....-----



# KNIPEX 3PC COBRA PLIERS SET Knipex 3pc Cobra Pliers Set 7", 10", 12". Adjustment at

the touch of a button directly on the work piece with fine adjustment for optimum adaptation to different sizes of work pieces and a comfortable handle width. Self-locking on

pipes and nuts. Gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC. Box-joint design. Reliable catching of the hinge bolt. Chrome vanadium electric steel, forged, oil-hardened ....P/N 15-08462 .....-

#### KNIPEX 3 PC ALLIGATOR PLIERS SET



Knipex 3pc Alligater Water pump Pliers 7", 10", 12", More output and comfort compared to conventional water pump pliers of the same length. Self-locking on pipes and nuts. Gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC. Box-joint design.

Particularly suitable for outdoor work. Guard prevents operators' fingers being pinched. Chrome vanadium electric steel, forged, oil-hardened.

P/N 15-08463 .....



### **KNIPEX 3PC UNIVERSAL** PLIERS SET & COBRA PLIERS

This 3pc Professional Pliers Set includes: Angled High Leverage Diagonal Cutter 8", Knipex Cobra Water pump Pliers 10", Long Nose Pliers with Cutter 8"......P/N 15-08464 .....



## KNIPEX 2 PC MINI PLIERS WITH BELT POUCH

Knipex 2pc Mini Pliers Set includes: Knipex Pliers Wrench 6", Knipex Cobra Pliers Wrench 5". P/N 15-08465 .....