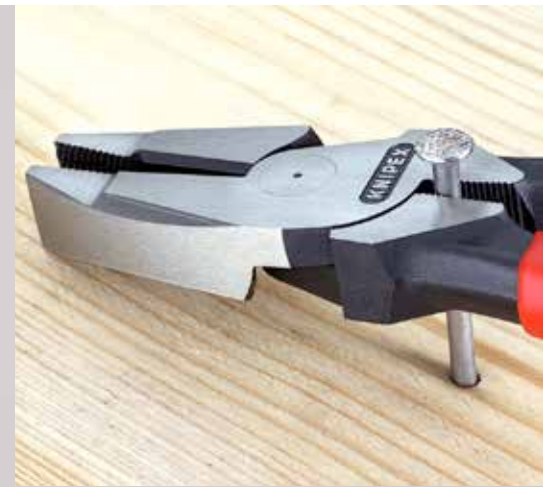


KNIPEX Quality – Made in Germany



Mini-Catalog

The KNIPEX brand stands for reliability in every single tool.

If you need a tool to get the job done the first time, every time, make sure to select KNIPEX. In this mini-catalog, you will find the most popular and highly sold tools designed to meet the various needs of professional tool users. With a limited lifetime warranty for every tool, you can't go wrong in adding a quality tool like KNIPEX to your toolbox.

www.knipex-tools.com



Cobra® Water Pump Pliers



87 02 180

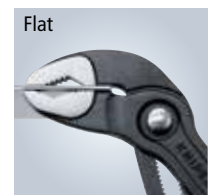


87 01 250

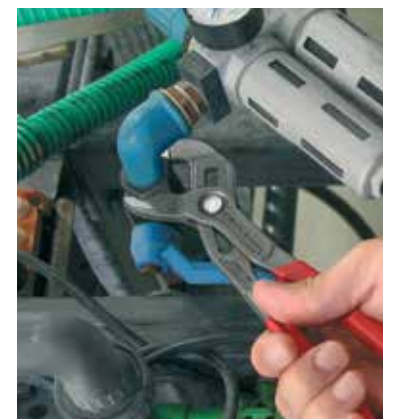


87 01 560

- > Self-gripping jaw design won't slip
- > Gripping surface with special hardened teeth (approx. 61 HRC) is wear resistant and grips any shaped object – round, square, hex or flat
- > Self-locking on pipes and nuts means no slipping off the workpiece
- > Patented push-button mechanism means adjust once and it stays
- > Fine-adjustment provides an optimum adjustment to different size workpieces
- > Guard prevents finger and hand pinching
- > Thin head fits into tight spaces



	KNIPEX Part #	Description	Maximum Capacity	Adjustment Positions	Handle Style
	87 00 100	4" Cobra Pliers	1"	11	embossed
	87 01 125	5" Cobra Pliers	1 1/16"	13	plastic dipped
	87 01 150	6" Cobra Pliers	1 1/4"	11	plastic dipped
	87 01 180	7 1/4" Cobra Pliers	1 1/2"	18	plastic dipped
	87 02 180	7 1/4" Cobra Pliers	1 1/2"	18	comfort grip
	87 01 250	10" Cobra Pliers	2"	25	plastic dipped
	87 02 250	10" Cobra Pliers	2"	25	comfort grip
	87 21 250	10" Cobra QuickSet Pliers	2"	25	plastic dipped
	87 28 250 US	10" Cobra Pliers	2"	24	1000V insulated
	87 01 300	12" Cobra Pliers	2 3/4"	30	plastic dipped
	87 02 300	12" Cobra Pliers	2 3/4"	30	comfort grip
	87 21 300	12" Cobra QuickSet Pliers	2 3/4"	30	plastic dipped
	87 01 400 US	16" Cobra Pliers	3 3/4"	27	plastic dipped
	87 01 560 US	22" Cobra Pliers	4 3/4"	20	plastic dipped



Alligator® Water Pump Pliers



- > Self-gripping jaw design won't slip
- > Gripping surface with special hardened teeth (approx. 61 HRC) is wear resistant and grips any shaped object – round, square, hex or flat
- > Fine-adjustment means an optimum adjustment to different size workpieces
- > Box-joint design provides directional stability
- > Guard prevents operator's fingers from being pinched



	KNIPEX Part #	Description	Maximum Capacity	Adjustment Positions	Handle Style
	88 01 180	7 1/4" Alligator Pliers	1 1/2"	9	plastic dipped
	88 02 180	7 1/4" Alligator Pliers	1 1/2"	9	comfort grip
	88 01 250	10" Alligator Pliers	2"	9	plastic dipped
	88 02 250	10" Alligator Pliers	2"	9	comfort grip
	88 08 250 US	10" Alligator Pliers	2"	9	1000V insulated
	88 01 300	12" Alligator Pliers	2 3/4"	9	plastic dipped
	88 02 300	12" Alligator Pliers	2 3/4"	9	comfort grip
	88 01 400	16" Alligator Pliers	3 1/2"	11	plastic dipped



Swedish Pipe Wrenches



Swedish Pipe Wrenches

	KNIPEX Part #	↔ inch	Jaw Style	Maximum Capacity
	83 10 010	12 1/4	90°	1 5/8"
	83 20 010	12 1/2	45°	1 5/8"
	83 30 010	12 1/2	S-Type	1 5/8"
	83 10 015	16 1/2	90°	2 3/8"
	83 20 015	17	45°	2 3/8"
	83 30 015	16 1/2	S-Type	2 3/8"
	83 10 020	22	90°	2 3/4"
	83 20 020	22 1/2	45°	2 3/4"
	83 30 020	21 1/4	S-Type	2 3/4"
	83 10 030	25 1/2	90°	4 3/8"
	83 10 040	29 1/2	90°	5 1/8"

Swedish Pipe Wrenches

- > Three types of wrench head styles- 45°, 90°, and S-Type. The 45° and 90° head styles permit access into tight and confining work spaces, while the S-Type jaw provides a 3-contact point grip that securely handles round, square, hex and flat workpieces without slipping
- > Offset multi-directional jaw teeth provide an excellent grip
- > Capable of handling maximum loads due to handles being made of hardened steel
- > Forged from oil-hardened, Chrome Vanadium electric steel for greater strength and longer tool life
- > Swedish Pipe Wrench design is fast and easy to adjust with I-beam handle style. Serrated adjusting nut with integrated guard prevents unthreading

Push-Button Swedish Pipe Wrenches

- > Rapid adjustment design with push-button adjustment for quick and precise gripping. No unintentional shifting of the pliers handles and less effort required due to self-locking action
- > 83 61 Series has plastic dipped handles for comfort

Swedish Pipe Wrenches w/ Rapid Adjustment

	KNIPEX Part #	↔ inch	Jaw Style	Maximum Capacity
	83 60 010	13	S-Type	1 5/8"
	83 61 010	13	S-Type	1 5/8"
	83 60 015	16 1/2	S-Type	2 3/8"
	83 61 015	16 1/2	S-Type	2 3/8"
	83 60 020	22	S-Type	2 3/4"
	83 61 020	22	S-Type	2 3/4"



Pliers Wrench



- > Excellent for gripping, holding, pressing and bending
- > Zero backlash jaw surface pressure prevents damage to the workpiece
- > 10-1 Lever transmission ratio
- > Parallel, smooth jaws will not damage or mar the surface of the workpiece
- > 7 1/4", 10" and 12" now have laser markings for presetting your tool
- > 86 43 250 Has 15° angled handles to provide space for counter screw connections and reduce risk of knuckle injuries



	KNIPEX Part #	Description	Maximum Capacity	Adjustment Positions	Handle Style
	86 03 125	5" Pliers Wrench	7/8"	11	plastic dipped
	86 03 150	6" Pliers Wrench	1"	14	plastic dipped
	86 05 150	6" Pliers Wrench	1"	14	comfort grip
	86 01 180	7 1/4" Pliers Wrench w/ black finish	1 1/2"	15	plastic dipped
	86 03 180	7 1/4" Pliers Wrench	1 1/2"	15	plastic dipped
	86 05 180	7 1/4" Pliers Wrench	1 1/2"	15	comfort grip
	86 01 250	10" Pliers Wrench w/ black finish	2"	19	plastic dipped
	86 02 250	10" Pliers Wrench w/ black finish	2"	19	comfort grip
	86 03 250	10" Pliers Wrench	2"	19	plastic dipped
	86 05 250	10" Pliers Wrench	2"	19	comfort grip
	86 06 250 US	10" Pliers Wrench	2"	19	1000V insulated
	86 43 250 US	10" Pliers Wrench w/ angled handles	1 3/4"	17	plastic dipped
	86 01 300 N	12" Pliers Wrench w/ black finish	2 1/2"	24	plastic dipped
	86 03 300	12" Pliers Wrench	2 3/8"	22	plastic dipped
	86 03 400 US	16" Pliers Wrench	3 3/8"	25	plastic dipped



High Leverage Combination and Lineman's Pliers



02 01 180



09 12 240

High Leverage Combination Pliers

	KNIPEX Part #	↔ inch	Cutting Capacity			Handle Style
			⊙ Ø inch	○ Ø inch	⊕ Ø inch	
	02 01 180	7 1/4	3/32	5/64	29/64	plastic dipped
	02 02 180	7 1/4	3/32	5/64	29/64	comfort grip
	02 01 200	8	7/64	3/32	1/2	plastic dipped
	02 02 200	8	7/64	3/32	1/2	comfort grip
	02 08 200 US	8	7/64	3/32	1/2	1000V insulated
	02 01 225	9	1/8	3/32	35/64	plastic dipped
	02 02 225	9	1/8	3/32	35/64	comfort grip
	02 08 225 US	9	1/8	3/32	35/64	1000V insulated

High Leverage Combination and Lineman's Pliers

- > Lineman's pliers now cut 25% easier!
- > Knurled jaws and pipe grip for a tremendous hold
- > Perfect head size for rounding out conduit
- > Firm joint, heat-treated rivet for smooth operation right out of the package and long life
- > Long cutting edges (hardness approx. 63 HRC) for soft, hard, piano and ACSR wire
- > 09 11 and 09 12 Lineman's series come with a universal terminal crimper and a fish tape puller on the backside

Lineman's Pliers

	KNIPEX Part #	↔ inch	Cutting Capacity		Handle Style
			⊙ Ø inch	○ Ø inch	
	09 01 240	9 1/2	3/16	1/8	plastic dipped
	09 02 240	9 1/2	3/16	1/8	comfort grip
	09 08 240 US	9 1/2	3/16	1/8	1000V insulated

Lineman's Pliers w/Crimper & Fish Tape Puller

	KNIPEX Part #	↔ inch	Cutting Capacity		Handle Style
			⊙ Ø inch	○ Ø inch	
	09 11 240	9 1/2	3/16	1/8	plastic dipped
	09 12 240	9 1/2	3/16	1/8	comfort grip



Specialty Pliers



Specialty Cobra 87 41 250

- > Raptor Pliers (87 41 250) has a unique jaw shape excellent for gripping objects in tight or confining spaces and is great for use on rusty or rounded-off nuts and bolts
- > Cobra ES Pliers (87 51 250) has long, slim and narrow jaws, grips flat workpieces and is ideal for service and maintenance
- > Cobra Auto Adjust Pliers (85 01 250 US) automatically adjusts to workpieces and is ideal for frequent changeovers of different sized and shaped materials



Pipe and Connector Pliers 81 11 250

- > Ideal tool for cannon plugs in aviation and electrical connections in high performance automotive, truck and trailer applications
- > The replaceable soft jaws prevent metal from being transferred onto the workpiece which prevents corrosion

Specialty Cobra

	KNIPEX Part #	Description	Maximum Capacity	Adjustment Positions	Handle Style
	87 41 250	10" Raptor Pliers	3/8" - 1 1/4"	15	plastic dipped
	87 51 250	10" Cobra ES Pliers	1 3/8"	19	plastic dipped
	85 01 250 US	10" Cobra Auto Adjust	1 3/8"	Auto Adjust	plastic dipped

Pipe and Connector Pliers

	KNIPEX Part #	Description	Maximum Capacity	Adjustment Positions	Handle Style
	81 01 250	10" Pipe & Connector Pliers	3"	25	plastic dipped
	81 11 250	10" Pipe & Connector Pliers w/ soft jaws	3"	25	plastic dipped



Gripping Pliers 40 14 250

- > Universal Grip Pliers (40 14 250) has unique bottom jaw that pivots automatically to adjust to any shape - flat, round, square and hex
- > Long Nose Grip Pliers (41 44 200) has thin head for narrow areas and non-serrated gripping area for pinching off hoses

Gripping Pliers

	KNIPEX Part #	Description	Gripping Capacity		
			∅ inch	∅ inch	∅ inch
	40 14 250	10" Universal Grip Pliers	1 11/16	1 5/8	1 25/32
	41 44 200	8" Long Nose Grip Pliers	13/16	13/16	1 3/16
	42 44 280	11" Welding Grip Pliers	-	3 17/32	-



Hog Ring Pliers 91 92 180

- > For the professional replacement of automotive upholstery to the seat frame, compatible with all popular upholstery rings or hog rings
- > Recessed grooves located in the jaws securely hold the hog rings in the proper position before they are crimped

Hog Ring Pliers

	KNIPEX Part #	Description	Handle Style
	91 92 180	7 1/4" Hog Ring Pliers	comfort grip

Clamp Pliers



85 51 250 A

Hose Clamp Pliers

- > Rotatable tips for reliably gripping hose clamps in all positions
- > Clamps can be opened and moved easily without much effort
- > Slim head design; narrow head fits into confined spaces
- > 85 51 250 AF Comes with lock to hold hose clamps open without holding onto the pliers






85 51 250 C



Click Clamp Pliers

- > Rotatable tips for reliably gripping click clamps in all positions
- > Clamps can be opened and closed easily without much effort
- > Serrated gripping jaws for easy loosening of tight hoses



Hose Clamp Pliers

	KNIPEX Part #	Description	Maximum Capacity	Adjustment Positions	Handle Style
	85 51 180 A	7 1/4" Hose Clamp Pliers	2"	15	plastic dipped
	85 51 250 A	10" Hose Clamp Pliers	2 3/4"	25	plastic dipped
	85 51 250 AF	10" Hose Clamp Pliers w/ lock	2 3/4"	19	plastic dipped

Click Clamp Pliers

	KNIPEX Part #	Description	Maximum Capacity	Adjustment Positions	Handle Style
	85 51 180 C	7 1/4" Click Clamp Pliers	1 3/4"	12	plastic dipped
	85 51 250 C	10" Click Clamp Pliers	2 3/4"	15	plastic dipped

Ear Clamp Pliers

	KNIPEX Part #	Description	Handle Style
	10 98 i220	8 3/4" Ear Clamp Pliers	plastic dipped
	10 99 i220	8 3/4" Dual Jaw Ear Clamp Pliers	plastic dipped



10 99 i220

Ear Clamp Pliers

- > Will not damage the press points on the ear clamps
- > For clamps on CV boots, coolant and fuel lines, air pressure systems, compressors
- > 10 99 i220 Has an additional side jaw for easy clamping at a 90-degree angle when space is limited



High Leverage Diagonal Cutters

X-Cut® Diagonal Cutters

	KNIPEX Part #	↔ inch	Cutting Capacity					Handle Style
			⊙ inch	◐ inch	◑ inch	○ inch	⊕ inch	
	73 02 160	6 1/4	3/16	5/32	7/64	3/32	15/32	comfort grip
	73 06 160	6 1/4	3/16	5/32	7/64	3/32	15/32	1000V insulated



73 02 160

TwinForce® Diagonal Cutters

	KNIPEX Part #	↔ inch	Cutting Capacity				Handle Style
			⊙ inch	◐ inch	◑ inch	○ inch	
	73 71 180	7 1/4	7/32	3/16	1/8	1/8	plastic dipped
	73 72 180	7 1/4	7/32	3/16	1/8	1/8	comfort grip



73 71 180

High Leverage Diagonal Cutters

	KNIPEX Part #	↔ inch	Cutting Capacity			Handle Style
			⊙ inch	◐ inch	○ inch	
	74 01 140	5 1/2	1/8	5/64	1/16	plastic dipped
	74 01 160	6 1/4	1/8	3/32	5/64	plastic dipped
	74 02 160	6 1/4	1/8	3/32	5/64	comfort grip
	74 01 180	7 1/4	5/32	7/64	3/32	plastic dipped
	74 02 180	7 1/4	5/32	7/64	3/32	comfort grip
	74 01 200	8	11/64	1/8	3/32	plastic dipped
	74 02 200	8	11/64	1/8	3/32	comfort grip
	74 08 200 US	8	11/64	1/8	3/32	1000V insulated
	74 01 250	10	3/16	9/64	1/8	plastic dipped
	74 02 250	10	3/16	9/64	1/8	comfort grip
	74 08 250	10	3/16	9/64	1/8	1000V insulated
	74 91 250	10	13/64	5/32	9/64	plastic dipped



74 08 250 US

10" version is 25% longer and 25% stronger than the 8" version



74 21 200

High Leverage 12° Angled Diagonal Cutters

	KNIPEX Part #	↔ inch	Cutting Capacity			Handle Style
			⊙ inch	◐ inch	○ inch	
	74 21 160	6 1/4	1/8	3/32	5/64	plastic dipped
	74 21 180	7 1/4	5/32	7/64	3/32	plastic dipped
	74 21 200	8	11/64	1/8	3/32	plastic dipped
	74 22 200	8	11/64	1/8	3/32	comfort grip
	74 21 250	10	3/16	9/64	1/8	plastic dipped
	74 22 250	10	3/16	9/64	1/8	comfort grip

- > Precision matched, induction hardened cutting edges cut soft, hard and ACSR wire
- > Heavy-duty, fixed forged axle rivet joint ensures smooth operation
- > High cutting performance with minimum effort due to optimum coordination of the cutting edge angle, transmission ratio and ergonomic handle shape
- > X-Cut requires 40% less effort compared to diagonal cutters of same length due to box-joint design and off-center pivot point
- > TwinForce features a patented dual-hinge design for more powerful cutting, this 7 1/4" tool gives you as much cutting power as a 10" diagonal cutter
- > Center Cutter (74 91 250) cuts thicker wire with less effort than similar diagonal cutters of the same length

CoBolt® Compact Bolt Cutters and Large Bolt Cutters



CoBolt Compact Bolt Cutters

	KNIPEX Part #	↔ inch	Style	Cutting Capacity				Handle Style
				● inch	● inch	● inch	○ inch	
	71 01 160	6 1/4	straight	3/16	11/64	1/8	1/8	plastic dipped
	71 31 160 N	6 1/4	straight w/ recess	13/64	11/64	1/8	1/8	plastic dipped
	71 01 200	8	straight	1/4	13/64	5/32	9/64	plastic dipped
	71 02 200	8	straight	1/4	13/64	5/32	9/64	comfort grip
	71 12 200	8	straight w/ spring	1/4	13/64	5/32	9/64	comfort grip
	71 22 200	8	20° angled	1/4	13/64	5/32	9/64	comfort grip
	71 31 200	8	straight w/ notch	1/4	13/64	5/32	9/64	plastic dipped
	71 32 200	8	straight w/ notch	1/4	13/64	5/32	9/64	comfort grip
	71 41 200	8	20° angled w/ notch	1/4	13/64	5/32	9/64	plastic dipped
	71 01 250	10"	straight	-	7/32	5/32	5/32	plastic dipped
	71 31 250	10	straight w/ notch	-	7/32	5/32	5/32	plastic dipped

N New

Large Bolt Cutters

	KNIPEX Part #	↔ inch	Cutting Capacity			Handle Style
			HRC 19 Ø inch	HRC 40 Ø inch	HRC 48 Ø inch	
	71 72 460	18 1/4	5/16	1/4	13/64	comfort grip
	71 72 610	24	23/64	5/16	9/32	comfort grip
	71 72 760	30	7/16	23/64	5/16	comfort grip
	71 72 910	35 3/4	1/2	25/64	23/64	comfort grip

● soft wire ● medium hard wire ● hard wire ● piano wire

CoBolt® Compact Bolt Cutter

- > Heavy duty, induction-hardened edges cut bolts, nails, rivets, hard wire and fencing
- > Efficient lever action mechanism design requires 60% less effort compared to conventional diagonal cutters
- > No slipping of the material being cut due to lasered cutting edge
- > Notch for easier cutting of thicker wires, nails, bolts, etc.
- > 10" Version for powerful cutting of larger cross-sections as well as very hard materials

Large Bolt Cutters

- > Cutting capacity up to 48 HRC
- > The cutting edge angle, transmission ratio and ergonomic handle shape provide a high cutting performance with minimum effort
- > A flat head and joint area provide good access to hard-to-reach places
- > 12 Adjustment positions
- > Forged-on stopper with shock absorber



Specialty Cutters



Cable Shears

	KNIPEX Part #	↔ inch	Style	Cutting Capacity ⊕ Ø inch	AWG	Handle Style
	95 11 165	6 1/2	single jaw	19/32	1/0	plastic dipped
	95 12 165	6 1/2	single jaw	19/32	1/0	comfort grip
	95 18 165 SBA	6 1/2	single jaw	19/32	1/0	1000V Insulated
	95 21 165	6 1/2	single jaw w/ opening spring	19/32	1/0	plastic dipped
	95 22 165	6 1/2	single jaw w/ opening spring	19/32	1/0	comfort grip
	95 11 200	8	double jaw	51/64	2/0	plastic dipped
	95 12 200	8	double jaw	51/64	2/0	comfort grip
	95 18 200 SBA	8	double jaw	51/64	2/0	1000V insulated
	95 32 038*	22	ratcheting- action	1 1/2	N/A	comfort grip

*95 32 038 max cutting capacity 550 kcmil for copper and aluminum cables

Ratcheting-Action Cable Cutters

	KNIPEX Part #	↔ inch	Cutting Capacity ⊕ Ø inch	kcmil	Handle Style
	95 31 250	10	1 1/4	500	comfort grip
	95 36 250	10	1 1/4	500	1000V insulated
	95 31 280	11	2	750	comfort grip
	95 36 280	11	2	750	1000V insulated
	95 32 320	12 1/2	2 23/64	1200	comfort grip
	95 36 320	12 1/2	2 23/64	1200	1000V insulated
	95 32 060	24 3/4	2 23/64	1400	comfort grip
	95 32 100	26	3 15/16	1900	comfort grip

⊕ Cu + Al multi-conductor cable, solid and multi-stranded ⊗ wire rope



95 11 165



95 12 200

Cable Shears

- > For cutting copper and aluminum cables and single and multiple wire
- > Precision ground, hardened blades
- > Creates a clean and smooth cut without crushing or deforming the workpiece
- > Pinch guard prevents operators' fingers from being pinched



95 62 160



95 61 190

Wire Rope Cutter

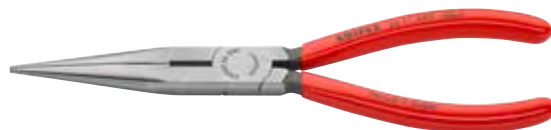
- > Induction-hardened cutting edges cut stranded steel or aluminum cable
- > Special blade geometry prevents the wire rope from fanning out
- > 7 1/2" Version includes a crimper for end ferrules
- > Features an opening spring and locking lever

Wire Rope Cutters

	KNIPEX Part #	↔ inch	Cutting Capacity ⊗ Ø inch	Handle Style
	95 61 150	6	1/8	plastic dipped
	95 62 160 N	6 1/4	5/32	comfort grip
	95 61 190	7 1/2	1/4	plastic dipped
	95 62 190	7 1/2	1/4	comfort grip

N New

Long Nose Pliers and Needle-Nose Pliers



26 11 200



28 71 280

Long Nose Pliers with Cutter

	KNIPEX Part #	↔ inch	Cutting Capacity		Handle Style
			Ø inch	Ø inch	
	26 11 200	8	1/8	3/32	plastic dipped
	26 12 200	8	1/8	3/32	comfort grip



08 21 145

Long Nose Pliers with Cutter and Stripping Hole

	KNIPEX Part #	↔ inch	Stripping Capability	Cutting Capacity		Handle Style
				Ø inch	Ø inch	
	26 11 200 S1	8	12 AWG	1/8	3/32	plastic dipped

Angled Long Nose Pliers

	KNIPEX Part #	↔ inch	Cutting Capacity		Handle Style
			Ø inch	Ø inch	
	26 21 200	8	1/8	3/32	plastic dipped
	26 22 200	8	1/8	3/32	comfort grip

Extra Long Needle-Nose Pliers

	KNIPEX Part #	Description	Style	Maximum Capacity	Handle Style
	28 71 280	11" XL Needle Nose Pliers	Straight	2 1/4"	plastic dipped
	28 81 280	11" XL Needle Nose Pliers	45° Angled	2 1/4"	plastic dipped
2 Piece Set	9K 00 80 128 US	2 Pc. XL Needle Nose Set includes 28 71 280 and 28 81 280			plastic dipped

Needle-Nose Combination Pliers

	KNIPEX Part #	Style	Cutting Capacity			Handle Style
			Ø inch	Ø inch	Ø inch	
	08 21 145	6" Needle-Nose Combo Pliers	1/8	5/64	5/16	plastic dipped
	08 22 145	6" Needle-Nose Combo Pliers	1/8	5/64	5/16	comfort grip

Long Nose Pliers



- > Elastic precision tips will not deform or bend and spring back into place
- > Serrated jaws provide a strong grip
- > Half-round, tapered jaws provide a long, thin and deep reach

Extra Long Needle-Nose Pliers

- > For gripping, adjustment and assembly work in hard to reach areas due to the slim, extra-long design
- > Serrated gripping area for holding on to round parts or pipes
- > Ideal for work in the automotive industry
- > Available with straight or 45° angled jaws

Needle-Nose Combination Pliers

- > Special hardened cutting edges and high leverage joint
- > Pulling groove in the gripping area and versatile pipe gripping zone
- > Secure 3-point gripping of flat workpieces and stable, flexible tips

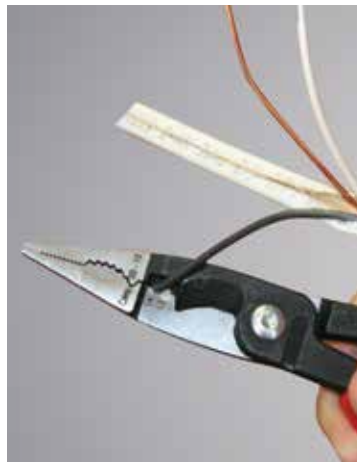
4-in-1 Electrician's Pliers and Electrical Installation Pliers



4-in-1 Electrician's Pliers

13 01 614

- > For gripping, bending, cutting and crimping
- > For cutting soft, medium and hard wire
- > With precision stripping holes



13 82 8

Electrical Installation Pliers

- > 6 Functions in one pair of pliers: cutting, stripping, crimping, gripping, bending and deburring
- > Slim long nose design for easy access into tight places
- > Bolted joint for precision smooth action

4-in-1 Electrician's Pliers

	KNIPEX Part #	↔ inch	Stripping Capacity	Cutting Capacity		Handle Style
				● Ø inch	○ Ø inch	
	13 01 160	6 1/4	0.5 - 0.75 / 1.5 / 2.5 mm ²	3/32	1/16	plastic dipped
	13 02 160	6 1/4	0.5 - 0.75 / 1.5 / 2.5 mm ²	3/32	1/16	comfort grip
	13 01 614	6 1/4	10 / 12 / 14 AWG	3/32	1/16	plastic dipped



Electrical Installation Pliers

	KNIPEX Part #	↔ inch	Stripping Capacity	Cutting Capacity		Crimping (AWG)	Handle Style
				● Ø inch	○ Ø inch		
	13 81 8	8	12 and 14	9/16"	5/32"	12-20	plastic dipped
	13 82 8	8	12 and 14	9/16"	5/32"	12-20	comfort grip
	13 88 8	8	12 and 14	9/16"	5/32"	12-20	1000V insulated



Flush Cutters for Plastics



72 01 160

Flush Cutters for Plastics

- > Cuts soft material such as lead in a flush cut
- > For nearly flush cutting of molded plastic components from sprues
- > Cutting face flush ground
- > With opening spring
- > High Leverage Flush Cutter (72 62 200) for easy flush cutting of plastic components and soft metal; less effort needed for cutting thicker workpieces due to high leverage design



78 61 140

Flush Cutters for Plastics

	KNIPEX Part #	↔ inch	Style	Handle Style
	72 01 140	5 1/2	straight	plastic dipped
	72 01 160	6 1/4	straight	plastic dipped
	72 11 160	6 1/4	45°	plastic dipped
	72 21 160	6 1/4	85°	plastic dipped
	72 01 180	7 1/4	straight	plastic dipped
	72 62 200	8	20°	comfort grip

Electronic Super Knips®

- > Precision pliers for ultra fine cutting work for plastics, soft wires and cable ties
- > Very precisely ground and sharp cutting edges without bevel for a flush cut
- > Approximately 20% lighter than conventional electronics pliers
- > Opening spring with built-in opening limiter
- > Available in INOX or special tool steel
- > ESD handles protect electrical components from electrostatic discharge

Electronic Super Knips®

	KNIPEX Part #	↔ inch	Style	Handle Style
	78 03 125	5	straight	comfort grip
	78 61 125	5	straight	comfort grip
	78 61 125 ESD	5	straight	ESD
	78 03 140	5 1/2	straight	comfort grip
	78 03 140 ESD	5 1/2	straight	ESD
	78 61 140	5 1/2	straight	comfort grip



Precision Snap Ring Pliers

Internal Precision Snap Ring Pliers

	KNIPEX Part #	Length	Style	Size of Bore Ø inch
	48 11 J0	5 1/2"	straight	1/4 - 1/2
	48 11 J1	5 1/2"	straight	1/2 - 1
	48 11 J2	7 1/4"	straight	3/4 - 2 3/8
	48 11 J3	9"	straight	1 1/2 - 4
	48 11 J4	12 1/2"	straight	3 3/8 - 5 1/2
	48 21 J01	5 1/4"	90° angled	1/4 - 1/2
	48 21 J11	5 1/4"	90° angled	1/2 - 1
	48 21 J21	6 1/2"	90° angled	3/4 - 2 3/8
	48 21 J31	8 1/4"	90° angled	1 1/2 - 4
	48 21 J41	12"	90° angled	3 3/8 - 5 1/2



48 11 J0

Internal Tips

- > Up to 10x longer service life compared to turned tips
- > For fitting internal snap rings on bore holes
- > Form-fitting inserted and pressed-in tips made of high density spring steel
- > Available with straight or 90° angled tips



External Precision Snap Ring Pliers

	KNIPEX Part #	↔ inch	Style	Size of Shaft Ø inch
	49 01 A0	5 1/2"	straight	1/8 - 3/8
	49 11 A1	5 1/2"	straight	3/8 - 1
	49 11 A2	7 1/4"	straight	3/4 - 2 3/8
	49 11 A3	9"	straight	1 1/2 - 4
	49 11 A4	12 1/2"	straight	3 3/8 - 5 1/2
	49 21 A01	5 1/4"	90° angled	1/8 - 3/8
	49 21 A11	5 1/4"	90° angled	3/8 - 1
	49 21 A21	6 1/2"	90° angled	3/4 - 3/8
	49 21 A31	8 1/4"	90° angled	1 1/2 - 4
	49 21 A41	12"	90° angled	3 3/8 - 5 1/2
	49 31 A0	5 1/2"	straight w/ opening limiter	1/8 - 3/8
	49 41 A01	5 1/4"	90° w/ opening limiter	1/8 - 3/8



49 21 A01

External Tips

- > Up to 10x longer service life compared to turned tips
- > For fitting snap rings on shafts
- > Form-fitting inserted and pressed-in tips made of high density spring steel
- > Available with straight or 90° angled tips



Popular Sets



00 20 07 US1
3 Pc. Alligator Pliers Set



00 20 06 US1
3 Pc. Cobra Pliers Set



00 20 06 US2
3 Pc. Pliers Wrench Set



9K 98 98 22 US
5 Pc. Pliers/Screwdriver Tool Set



00 20 05 US
3 Pc. High Leverage Diagonal Cutter Set



00 20 08 US1
3 Pc. Universal Set w/ Alligator



00 20 08 US2
3 Pc. Universal Set w/ Cobra



9K 98 98 26 US
7 Pc. Pliers/Screwdriver Tool Set



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