



Pliers, Cutters & Shears

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Knipex Pliers & Cutters

KNIPEX COMBINATION PLIERS

- With gripping zones for flat and round material
- 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



Part No.	mm	mm	mm
03 02 160	160	3.1	2.0
03 02 180	180	3.4	2.2
03 02 200	200	3.8	2.5

KNIPEX COMBINATION PLIERS

- With gripping zones for flat and round material
- With cutting edges for soft and hard wire
- Long cutting edges for thicker cables



Part No.	mm	mm	mm
03 01 140	140	2.8	1.8
03 01 160	160	3.1	2.0
03 01 180	180	3.4	2.2
03 01 200	200	3.8	2.5
03 01 250	250	3.8	2.5

KNIPEX LINEMANS PLIER

- Additional gripping zone below the joint for powerful leverage and pressing performance
- With cutting edges for soft and hard wire



Part No.	mm	mm	mm
09 11 240	240	4.6	3.0

KNIPEX SLIP JOINT PLIER

- Five-way adjustable slip joint with push button adjustment for precise adjustment of gripping capacity
- Five-way adjustable slip joint with push button adjustment for precise adjustment of gripping capacity



Part No.	mm	Description
28 01 200	200	Slip Joint Plier

KNIPEX SNIPE NOSE SIDE CUTTING PLIERS

- With cutting edges for soft, medium-hard and hard wire
- Cutting edges additionally induction hardened, cutting edge hardness approx. 61 HRC



Part No.	mm	mm	mm
25 02 140	140	2.5	1.6
25 02 160	160	2.5	1.6
26 12 200	200	3.2	2.2

KNIPEX SNIPE NOSE SIDE CUTTING PLIERS

- Suitable for finer gripping and cutting work
- Pointed, half-round jaws, knurled gripping surfaces
- With cutting edges for soft, medium-hard and hard wire



Part No.	mm	mm	mm
25 01 125	125	2.2	1.6
25 01 140	140	2.5	1.6
25 01 160	160	2.5	1.6

KNIPEX SNIPE NOSE SIDE CUTTING PLIERS

- Suitable for finer gripping and cutting work
- Pointed, half-round jaws, knurled gripping surfaces
- With cutting edges for soft, medium-hard and hard wire



Part No.	mm	mm	mm
26 11 200	200	3.2	2.2

KNIPEX BENT LONG NOSE PLIERS – 40°

- High bending strength of the pliers tips
- Gripping surfaces cross-hatched, knurled



Part No.	mm	Description
38 21 200	200	Bent Long Nose

KNIPEX BENT SNIPE NOSE SIDE CUTTING PLIERS 40°

- High bending strength of the pliers tips
- Gripping surfaces cross-hatched, knurled



Part No.	mm	Description
26 21 200	200	Bent Snipe Nose

○	Soft wire	Copper, aluminium	220 - 250
◐	Medium hard wire	Iron nail	750 - 800
◑	Hard wire	Spring wire, steel nails	1.600 - 1.800
●	Plano wire	Hardened spring steel	2.200 - 2.300

Test wires standardised in DIN ISO 6744

KNIPEX BENT LONG NOSE PLIERS – 70°

- High bending strength of the pliers tips
- Gripping surfaces cross-hatched, knurled



Part No.	mm	Description
38 71 200	200	Bent Long Nose

KNIPEX DOUBLE OFFSET LONG NOSE PLIERS

- High bending strength of the pliers tips
- Gripping surfaces cross-hatched, knurled



Part No.	mm	Description
38 31 200	200	Cranked Jaw Plier

KNIPEX SPARK PLUG PLIERS

- High bending strength of the pliers tips
- Gripping surfaces cross-hatched, knurled



Part No.	mm	Description
38 91 200	200	rounded grip

KNIPEX NEEDLE NOSE PLIERS

- Smooth ground gripping surfaces



Part No.	mm	Description
31 11 160	160	Needle Nose Pliers

KNIPEX LONG REACH NEEDLE NOSE PLIERS

- For gripping, adjustment and assembly work in hard to reach areas
- Serrated pipe grip to grip round parts



Part No.	mm	Description
28 71 280	200	Long Reach Pliers

KNIPEX LONG REACH NEEDLE NOSE PLIERS 45°

- For gripping, adjustment and assembly work in hard to reach areas
- Serrated pipe grip to grip round parts



Part No.	mm	Description
28 81 280	200	Long Reach Pliers

KNIPEX FINE BENT NOSE PLIERS 40°

- Gripping of components or wires of the smallest diameters
- Bending of relay springs or contacts



Part No.	mm	Description
32 31 135	135	Fine Bent Nose Pliers

KNIPEX DUCK BILL PLIERS

- 9 mm wide at the tip and tapering to 1.5 mm thickness
- Smooth gripping surfaces



Part No.	mm	Description
33 01 160	160	Duck Bill Pliers

KNIPEX FLAT NOSE ASSEMBLY PLIERS EXTENDED HANDLE

- Specially suitable for gripping and assembly work with a higher grasping power
- Knurled gripping surfaces



Part No.	mm	Description
28 01 200	200	Flat Nose Plier

KNIPEX NEEDLE-NOSE PLIERS, EXTENDED HANDLE

- Specially suitable for gripping and assembly work with a higher prehensile power
- Knurled gripping surfaces



Part No.	mm	Description
28 21 200	200	Flat Nose Plier

KNIPEX UPHOLSTERY PLIERS

- Securely insert upholstery clips, guide and hold with the special groove
- Closing spring holds the pliers closed



Part No.	mm	Description
91 92 180	180	Upholstery Pliers

KNIPEX FLAT NOSE PLIER

- Flat, short, wide jaws
- Knurled gripping surfaces



Part No.	mm	Description
20 01 125	125	Flat Nose Plier
20 01 140	140	Flat Nose Plier
20 01 160	160	Flat Nose Plier
20 01 180	180	Flat Nose Plier

KNIPEX MECHANICS' GRIPPING PLIERS

- High bending strength of the pliers tips
- Gripping surfaces cross-hatched, knurled



Part No.	mm	Description
38 41 190	190	Gripping Pliers

KNIPEX RELIEVED FLAT NOSE PLIERS

- Gripping surfaces cross-hatched, knurled
- Flat, wide jaws



Part No.	mm	Description
29 11 160	160	Relieved Flat Nose Pliers

KNIPEX ROUND LONG NOSE PLIERS

Heavy-duty and hard-wearing gripping pliers



Part No.	mm	Description
30 31 160	200	round

KNIPEX ELECTRONICS PLIERS

- For fine assembly work, e.g. in electronics and fine mechanics
- For gripping, holding and bending



Part No.	mm	Description
35 62 145	145	Electronics Pliers

KNIPEX ELECTRONICS PLIERS

- For fine assembly work, e.g. in electronics and fine mechanics
- For gripping, holding and bending



Part No.	mm	Description
35 22 115	115	Electronics Pliers

KNIPEX PRECISION ELECTRONIC SNIPE NOSE PLIERS

Made of ball bearing steel precisely machined with locking screw in lap joint



Part No.	mm	Description
34 22 130	130	Electronic Snipe Nose Plier
34 22 130 ESD	130	with Dissipative Handles

KNIPEX MINI GRIPPING PLIERS

- Precision pliers for fine assembly work, e.g. in electronics and fine mechanics
- For gripping, holding, bending and adjusting



Part No.	mm	Description
37 13 125	125	flat, wide jaws

KNIPEX COMPACT BOLT CUTTERS

- Cuts bolts, rivets, etc.



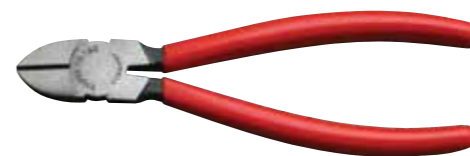
Part No.	mm	Cutting Capacity	Description
71 01 160	160	Ø 4.4 mm	Compact Bolt Cutter
71 01 200	200	Ø 5.2 mm	Compact Bolt Cutter
71 01 250	250	Ø 5.6 mm	Compact Bolt Cutter

○	Soft wire	Copper, aluminium	220 - 250
◐	Medium hard wire	Iron nail	750 - 800
◑	Hard wire	Spring wire, steel nails	1.800 - 1.800
●	Piano wire	Hardened spring steel	2.200 - 2.300

Test wires standardised in DIN ISO 5744

KNIPEX SIDE CUTTERS

- Clean cutting of thin copper wires, also at the cutting-edge tips
- Precision cutting edges for soft and hard wire



Part No.	mm	○	◐	◑	●
70 01 110	110	3.0	-	1.2	-
70 01 125	125	3.0	-	1.5	-
70 01 140	140	4.0	-	1.8	-

KNIPEX HIGH LEVERAGE SIDE CUTTERS

- High cutting performance with minimum effort due to optimum co-ordination of the cutting edge angle and transmission ratio
- For very tough, continuous use



Part No.	mm	○	◐	◑	●
74 01 160	160	-	3.4	2.5	2.0
74 01 180	180	-	3.8	2.7	2.2
74 01 200	200	-	4.2	3.0	2.5
74 01 250	250	-	4.6	3.5	3.0

KNIPEX SIDE CUTTER FOR ELECTROMECHANICS

- Cutting edges additionally induction-hardened, cutting edge hardness approx. 63 HRC
- With sharp, precisely aligned cutting edges
- Lap joint



Part No.	mm	○	◐	◑	●
76 01 125	125	0.4-3.0	2.3	1.5	0.6

KNIPEX MINI SIDE CUTTER

- Provides optimised movement when tightening steel mesh knots during reinforced concrete work
- With cutting edges for soft and hard wire



Part No.	mm	○	◐	◑	●
70 11 110	110	3.0	2.0	1.2	-

KNIPEX SIDE CUTTER FOR PLASTICS

- Cutting face flush ground
- For nearly flush cutting of moulded plastic components from sprues



Part No.	mm	Description
72 01 160	160	flush ground

KNIPEX DIAGONAL CUTTERS

- Clean cutting of thin copper wires, also at the cutting-edge tips
- Precision cutting edges for soft and hard wire
- Narrow head style for use in confined areas



Part No.	mm	○	◐	◑	●
70 02 125	125	3.0	2.3	1.5	-
70 02 140	140	4.0	2.5	1.8	-
70 02 160	160	4.0	2.8	2.0	-
70 02 180	180	4.0	3.0	2.5	-
74 02 200	200	-	4.2	3.0	2.5

KNIPEX HIGH LEVERAGE SIDE CUTTERS - 25°

- High cutting performance with minimum effort due to optimum co-ordination of the cutting edge angle and transmission ratio
- For very tough, continuous use



Part No.	mm	○	◐	◑	●
74 21 200	200	-	4.2	3.0	2.5

KNIPEX ELECTRONICS DIAGONAL CUTTER

- For general electronic cutting work
- Low-friction double spring for gentle and even opening



Part No.	mm	○	◐	◑	●
77 02 115	115	0.3-1.6	1.2	0.6	-

KNIPEX ELECTRONICS FLUSH CUTTER

- Ground micro bevel for fine cutting work on PCB's in electronics to provide a flush cut
- Trimming of cable ties



Observe cutting capacity to avoid damage to flush jaws, these cutters should not be selected for general purpose work.

Part No.	mm	○	◐	◑	●
77 42 115	115	0.3-1.3	0.8	-	-

KNIPEX PRECISION ELECTRONIC CUTTERS

Made of ball bearing steel precisely machined with locking screw in lap joint



Part No.	mm	○	◐	◑	●	Style
79 02 125	125	0.2-0.7	1.3	0.7	-	round
79 02 125 ESD	125	0.2-0.7	1.3	0.7	-	round
79 32 125	125	0.2-1.5	1.1	0.6	-	pointed
79 32 125 ESD	125	0.2-1.5	1.1	0.6	-	pointed

PROTO® HEAVY-DUTY DIAGONAL CUTTING PLIERS

- Induction hardened cutting edge.
- Powerful leverage cuts heavy wire with ease.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J209G	7-5/16	2-5/32	7/8	1/2
J210G	8-1/2	3/4	1-7/32	15/32

PROTO® DIAGONAL CUTTING PLIERS ANGLED HEAD

- Angled head for work in confined areas.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J210AHG	8-1/8	3/4	1-7/32	5/32

PROTO® DIAGONAL CUTTING PLIERS – COIL SPRING

ASME B107.500

- Coil springs.
- Induction hardened cutting edges.
- Thin narrow jaws for access in tight areas.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J285BSG	4-5/8	13/32	7/16	1/4
J204SG	4-7/16	18/32	9/16	5/16

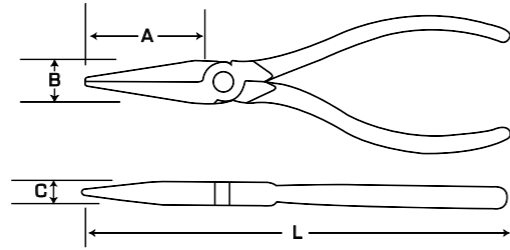
PROTO® DIAGONAL CUTTING PLIERS

ASME B107.500

- Induction hardened cutting edges.
- Thin narrow jaws for access in tight areas.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J285G	4-5/8	13/32	7/16	1/4
J204G	4-7/16	18/32	9/16	5/16
J205G	5-1/16	3/4	19/32	3/8
J206G	6-1/16	13/16	3/4	7/16
J207G	7-5/16	1	7/8	15/32



PROTO® HIGH LEVERAGE DIAGONAL CUTTING PLIERS LONG REACH – ANGLED HEAD

ASME B107.500

- Extra-long handle provides high leverage cutting capabilities with less user effort.
- 30° angled head for hard-to-reach areas.
- Wide handle contour for less fatigue.
- Plastisol grips for added comfort.

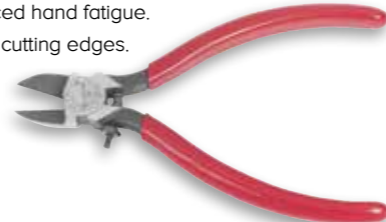


Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J244G	11-1/8	1	63/64	1-5/32

PROTO® DIAGONAL PLASTIC CUTTING PLIERS

ASME B107.500

- Adjusting set screw allows fast, precise cutting and prevents cutting edges from damaging each other.
- Coil spring for reduced hand fatigue.
- Induction hardened cutting edges.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J212G	6-1/16	3/4	3/4	7/16
J213G	7-5/16	1	29/32	1/2

PROTO® DIAGONAL CUTTING PLIERS LONG REACH – GRIPPING TIP

ASME B107.500

- Cutting and gripping capabilities in one tool.
- Serrated gripping surface at tips.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J246G	11-1/8	27/32	63/64	25/64

PROTO® END-CUTTING PLIERS HIGH LEVERAGE

ASME B107.500

- Semi-flush cutting in areas inaccessible to side-cutting pliers.
- High leverage for easy cutting of most wires.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J272G	8-1/4	5/16	1-3/4	1-3/16

PROTO® LINEMAN'S PLIERS NEW ENGLAND STYLE

ASME B107.500

- Slim rounded nose for easy access in restricted spaces.
- Diamond serrated jaws.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J266G	6-3/16	1-3/32	29/32	1/2
J267G	7-1/4	1-9/32	1-1/8	1/2

PROTO® IRON WORKER'S PLIERS

ASME B107.500

- Designed to tie and cut wire associated with reinforcing bar.
- Hook bend in handle to reduce slippage when gripping and pulling.
- Coil spring holds jaws open, yet close easily.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J269WSG	9-1/4	1-9/16	1-9/32	5/8

PROTO® COMBINATION SLIP-JOINT PLIERS WITH GRIP

ASME B107.500

- Has two jaw positions and shear type wire cutter.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J275G	5-13/16	1-5/16	7/8	9/32
J276G	6-9/16	1-3/4	1-3/16	3/8
J278G	8-1/16	1-3/4	1-13/64	3/8
J280G	9-9/16	2-3/8	1-7/16	15/32

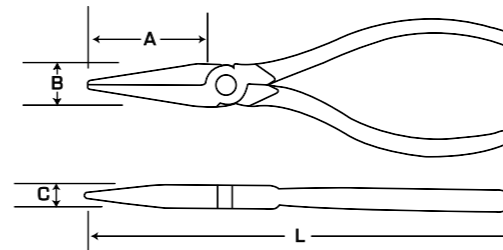
PROTO® HOSE CLAMP PLIERS

ASME B107.500

- Installs and removes wire spring tension clamps.
- Two position jaws grip full range of clamp sizes.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J252G	7-3/4	-	-	-



PROTO® LINEMAN'S PLIERS

ASME B107.500

- For utility linemen, wiring and electrical equipment installation, and maintenance.
- Induction hardened cutting edges and diamond serrated jaws.
- Built-in insulation crusher.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J268G	8-5/8	1-1/2	1-3/16	5/8

PROTO® LINEMAN'S PLIERS HIGH LEVERAGE

ASME B107.500

- Jaws have offset rivet for increased leverage.
- Designed for cutting No. 8 and other large wires.
- Diamond serrated jaws.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J269G	9-1/4	1-3/16	1-3/32	5/8

PROTO® COMBINATION SLIP-JOINT PLIERS

ASME B107.500

Two jaw positions and shear type wire cutter.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J276	6-1/2	1-3/4	1-3/16	3/8

PROTO® NEEDLE-NOSE PLIERS

ASME B107.500

- Diamond serrated jaws.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J282G	4-7/8	1-3/16	7/16	1/4
J229-03G	5-9/16	1-11/16	1/2	9/32
J220G	6-5/8	1-7/8	11/16	3/8

PROTO® NEEDLE-NOSE PLIERS WITH CUTTER

ASME B107.500

- Induction hardened cutting edges.
- Diamond serrated jaws.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J226G	6-5/8	1-7/8	11/16	3/8

**PROTO® NEEDLE-NOSE PLIERS
COIL SPRING**

ASME B107.500

- Diamond serrated jaws.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J282BSG	5	1-3/16	7/16	1/4

**PROTO® NEEDLE-NOSE PLIERS
WITH CUTTER – COIL SPRING**

ASME B107.500

- Induction hardened cutting edges.
- Diamond serrated jaws.
- Coil spring.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J229-01G	5-9/16	1-11/16	1/2	9/32
J226-01G	7-1/2	2-5/8	3/4	3/8

**PROTO® NEEDLE-NOSE PLIERS
LONG REACH**

ASME B107.500

- Extra-long handle allows greater access to confined, restricted areas.
- Improved fulcrum point provides more holding power at the tip with less gripping effort.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J240G	11-9/16	2-13/16	23/32	13/32

**PROTO® NEEDLE-NOSE PLIERS
BENT NOSE LONG REACH**

ASME B107.500

- Extra-long handle allows greater access to confined, restricted areas.
- Improved fulcrum point provides more holding power at the tip with less gripping effort.
- Bent nose design to reach around obstructions.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J241G	11-3/8	2-9/16	23/32	13/32

**PROTO® NEEDLE-NOSE PLIERS
LONG**

ASME B107.500

- Long handle for added leverage.
- Diamond serrated jaws.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J228G	7-25/32	1-9/16	17/32	7/16

**PROTO® NEEDLE-NOSE PLIERS
LONG THIN**

ASME B107.500

- Very thin nose allows access into minimum clearance areas.
- Diamond serrated jaws.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J222G	6-1/16	2-1/8	11/16	11/32

**PROTO® NEEDLE-NOSE PLIERS
LONG EXTRA THIN**

ASME B107.500

- Extra slim-nose pliers for light precision work.
- Designed for gripping, looping, and twisting wire in confined areas.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J223G	6-5/32	2-5/32	1/2	9/32

PROTO® DUCKBILL PLIERS

ASME B107.500

- Wide, flat nose for better grip than standard needle-nose pliers.
- Diamond serrated jaws.
- Long handle for added leverage.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J227G	7-25/32	1-9/16	17/32	7/16

**PROTO® NEEDLE-NOSE PLIERS
BENT NOSE**

ASME B107.500

- Nose bent to 78° angle to reach around obstructions.
- Very thin nose allows access into minimum clearance areas.
- Diamond serrated jaws.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in) (A)	Jaw Width (in) (B)	Jaw Thickness (in) (C)
J225G	6-5/16	1-5/8	3/4	3/8

Multigrip & Soft Jaw Pliers

HENCHMAN SOFT JAW CONNECTOR WRENCH

- Adjustable – Box joint style.
- To avoid damage when working with military style connectors.



Part No.	Description
AT508K	Soft Jaw Wrench
04-529-1	Replacement Jaws

PROTO® SOFT JAW – CANNON PLUG PLIERS

- Capacity of 3/4" to 2-1/2".
- Four position pivot design provides greater concentricity.
- Replaceable urethane padded jaws protect work piece from marking or scratching
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Max. Opening (in)	Spare Jaws
J253G	9-1/2	3/4 - 2-1/2	253GRK

KNIPEX WATER PUMP PLIERS MULTIGRIPS

- 9-notch adjustment positioning for 30% more gripping capacity
- Good access to the workpiece due to slim size of head and joint area
- Self-locking on pipes and nuts



Part No.	mm	Grip Range
88 02 180	180	6-36mm
88 02 250	250	6-36mm
88 02 300	300	6-36mm

**KNIPEX ALLIGATOR WATER PUMP PLIERS
MULTIGRIPS**

- 9-notch adjustment positioning for 30% more gripping capacity
- Good access to the workpiece due to slim size of head and joint area
- Self-locking on pipes and nuts



Part No.	mm	Grip Range
88 01 180	180	6 - 36mm
88 01 250	250	6 - 36mm
88 01 300	300	6 - 36mm

KNIPEX WATER PUMP PLIERS MULTIGRIPS

- For connectors, oil filters, plastic pipes and siphons
- For gentle loosening of hoses on nozzles and filter cartridges
- 25 adjustment positions, box-joint design



Part No.	mm	Grip Range	Description
81 11 250	250	10 - 75mm	black
81 13 250	250	10 - 75mm	chrome
81 19 250	-	-	Replacem. Jaws

KNIPEX PARALLEL WRENCH

- Replaces the need for sets of metric and imperial spanners
- Smooth jaws for damage free installation of plated fittings – working directly on chrome!



Part No.	mm	Grip Capacity
86 03 180	180	1-1/2 in / 40mm
86 03 250	250	2 in / 52mm
86 03 300	300	2-1/2 in / 68mm

KNIPEX MINI PARALLEL WRENCH

- Replaces the need for sets of metric and imperial spanners
- Smooth jaws for damage free installation of plated fittings – working directly on chrome!



Part No.	mm	Grip Range
86 03 150	150	1 - 27mm

**KNIPEX ALLIGATOR WATER PUMP PLIERS
MULTIGRIPS**

- 9-notch adjustment positioning for 30% more gripping capacity
- Good access to the workpiece due to slim size of head and joint area
- Self-locking on pipes and nuts



Part No.	mm	Grip Range
88 03 180	180	6 - 36mm
88 03 250	250	6 - 36mm
88 03 300	300	6 - 36mm

KNIPEX COBRA® HIGHTECH WATER PUMP PLIERS

- Push the button for adjustment on the workpiece
- Self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- Reliable catching of the hinge bolt: no unintentional shifting



Part No.	mm	Grip Capacity
87 01 125	125	1 in / 29mm
87 01 150	150	1-1/4 in / 32mm
87 01 180	180	1-1/2 in / 42mm
87 01 250	250	2 in / 50mm
87 01 300	300	2-3/4 in / 70mm

KNIPEX COBRA® HIGHTECH WATER PUMP PLIERS

- Push the button for adjustment on the workpiece
- Self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- Reliable catching of the hinge bolt: no unintentional shifting



Part No.	mm	Grip Capacity
87 03 125	125	1 in / 29mm
87 03 150	150	1-1/4 in / 32mm
87 03 180	180	1-1/2 in / 42mm
87 03 250	250	2 in / 50mm
87 03 300	300	2-3/4 in / 70mm

PROTO® SMALL ANGLE NOSE PLIERS

- Nose angled for easy access.
- Angled teeth provide superior gripping power over standard right angled teeth.
- Plastisol grips for added comfort.



Part No.	OAL (in) (L)	Jaw Length (in)	Jaw Width (in)	Jaw Thickness (in) (C)
J235	4-1/16	3/4	5/8	11/64

PROTO® TONGUE AND GROOVE POWER-TRACK® II PLIERS

- Special fastener ensures permanent assembly
- Angled teeth provide superior gripping power over standard right angled teeth.



Part No.	OAL (in)	Max. Open. (in)	Jaw Length (in)	Jaw Width (in)
J261SG	4-5/8	15/32	7/8	13/16
J262SG	7-1/16	1-1/8	1-3/8	1-3/4
J260SG	10-3/16	2-1/8	1-15/16	2-3/4
J264SG	12	2-5/8	2-1/4	2-3/4
J265SG	16-7/8	4-1/16	3-3/8	4-1/8

Circlip Pliers

WIHA CIRCLIP PLIERS – INTERNAL/BENT

- Head shape D: 90° angle shape
- Drop forged, cylindrical precision tips



Part No.	mm	inches	Tip Dia.
Z331 J01	140	5	8-13
Z331 J11	140	5	12-25
Z331 J21	180	7	19-60

WIHA CIRCLIP PLIERS – EXTERNAL/BENT

- Head shape D: 90° angle shape
- Drop forged, cylindrical precision tips



Part No.	mm	inches	Tip Dia.
Z341 A01	140	5	3-10
Z341 A11	140	5	10-25
Z341 A21	180	7	19-60

WIHA CIRCLIP PLIERS – EXTERNAL/STRAIGHT

- Straight shape head
- Drop forged, cylindrical precision tips



Part No.	mm	inches	Tip Dia.
Z340 A00	140	5	3-10
Z340 A10	140	5	10-25
Z340 A20	180	7	19-60

WIHA CIRCLIP PLIERS – INTERNAL/STRAIGHT

- Straight shape head
- Drop forged, cylindrical precision tips



Part No.	mm	inches	Tip Dia.
Z330 J00	140	5	8-13
Z330 J10	140	5	12-25
Z330 J20	180	7	19-60

KNIPEX CIRCLIP PLIERS – INTERNAL/STRAIGHT

- Pliers body and tips: chrome vanadium steel, forged, oil-hardened
- Solid style, forged
- Non-slip, solid tips



Part No.	mm	Tip Dia.	Tip Dia.
44 11 J1	140	1.3	12-25
44 11 J2	180	1.8	19-60
44 11 J4	320	3.2	85-140

KNIPEX CIRCLIP PLIERS – EXTERNAL/STRAIGHT

- Pliers body and tips: chrome vanadium steel, forged, oil-hardened
- Solid style, forged
- Non-slip, solid tips



Part No.	mm	Tip Dia.	Tip Dia.
46 11 A0	140	0.9	3-10
46 11 A2	180	1.8	19-60
46 11 A3	210	2.3	40-100
46 11 A4	320	3.2	85-140

PROTO® RETAINING RING PLIERS CONVERTIBLE

- Converts from internal to external or vice versa, when pivot screw is moved to adjacent tapped hole.
- Use with either External or Internal Retaining Rings.
- Fixed tips are precision formed and induction hardened for accurate fit and long wear.
- Use the largest diameter tip that will fit the retaining ring being removed or installed.



Part No.	Tip Size	Tip Angle	OAL (in)	Bore Dia. (in) (Int.)
J399	.038	0°	5-7/8	3/8 - 9/16
J370	.038	45°	5-3/4	3/8 - 9/16
J371	.038	90°	5-11/16	3/8 - 9/16
J372	.047	0°	5-7/8	5/8 - 1
J373	.047	45°	5-3/4	5/8 - 1
J374	.047	90°	5-11/16	5/8 - 1
J385	.070	0°	7-1/2	1-1/16 - 13/4
J375	.070	45°	7-3/8	1-1/16 - 13/4
J376	.070	90°	7-1/8	1-7/16 - 2
J377	.090	0°	9-1/4	1-13/16 - 3
J378	.090	45°	9	1-13/16 - 3
J379	.090	90°	8-5/8	1-13/16 - 3
J399L	.038	18°	6	3/8 - 9/16
J371L	.038	90°	6	3/8 - 9/16
J385L	.070	18°	7-1/4	1-1/16 - 1-3/4
J376L	.070	90°	7-1/4	1-7/16 - 2

KNIPEX CIRCLIP PLIERS – INTERNAL/BENT 90°

- Pliers body and tips: chrome vanadium steel, forged, oil-hardened
- Solid style, forged
- Non-slip, solid tips



Part No.	mm	Tip Dia.	Tip Dia.
44 21 J01	130	0.9	8-13
44 21 J11	130	1.3	12-25
44 21 J21	170	1.8	19-60

KNIPEX CIRCLIP PLIERS – EXTERNAL/BENT 90°

- Pliers body and tips: chrome vanadium steel, forged, oil-hardened
- Solid style, forged
- Non-slip, solid tips



Part No.	mm	Tip Dia.	Tip Dia.
46 21 A11	125	1.3	10-25
46 21 A21	170	1.8	19-60
46 21 A31	200	2.3	40-100
46 21 A41	300	3.2	85-140

PROTO® RETAINING RING PLIERS EXTERNAL

- Used with External Retaining Rings.
- Fixed tips are precision formed and induction hardened for accurate fit and long wear.



Part No.	Tip Size	Tip Angle	OAL (in)	Weight
J391	.038	0°	6-1/8	0.15 lbs
J397	.038	90°	6-1/8	0.15 lbs
J393	.070	0°	6-7/8	0.22 lbs
J395	.115	0°	9-1/8	0.49 lbs

PROTO® RETAINING RING PLIERS INTERNAL

- Used with Internal Retaining Rings.
- Fixed tips are precision formed and induction hardened for accurate fit and long wear.



Part No.	Tip	Length (in)	Bore Dia. (in) (Internal)
J388	.023 0°	5-1/4	–
J390	.025 0°	5-3/8	1/4-5/16, 1/4-5/16, 1/4-5/16, 5/8
J389	.038 0°	5-3/8	3/8-9/16
J398	.038 45°	5-3/8	3/8-9/16, 3/8-9/16, 3/4-1
J392	.070 0°	6-1/2	1-1/16 - 13/4, 1-1/16 - 1-3/4, 1-1/16 - 1-3/4, 1-7/16 - 2
J394	.090 0°	9	1-13/16 - 3, 1-13/16 - 3, 1-13/16 - 3, 2-1/16 - 3

PROTO® 4 PIECE CONVERTIBLE RETAINING RING PLIER SET



- Design permits quick change-over to work internal or external ring without any need to tighten a screw.
- Pliers have a return spring designed to reduce fatigue and facilitate operation.
- Pliers have air cushioned grips which spreads loads across the hand increasing comfort.
- Ring range: External (Shaft) 1/4"- 2"; Internal (Bore) 3/8"- 2.



Part No.	Description	Weight
J360C	4 Piece Conv. Retaining Ring Plier Set	1.26 lbs

PROTO® LARGE RETAINING RING PLIERS INTERNAL/EXTERNAL



ASME B107.500

- Spring-loaded ratchet mechanism minimizes operator fatigue by allowing the ring to be compressed or expanded through gradual moves and then locks at the desired size without continued pressure on the handles. Heavy and large rings are safely and easily controlled.
- Replaceable tips in 0°, 45°, and 90° make it possible to remove and install rings in most applications. (Replacements available).



Part No.	Tip	OAL (in)	Bore Dia. (in) (Int.)	Shaft Dia. (in) (Ext.)
J364	.120 0°	16-1/2	3-1/16 - 6	-
J365	.120 0°	16-1/2	-	3-1/2 - 6-1/2

PROTO® 12 PIECE CONVERTIBLE RETAINING RING PLIERS SET

- Convenient blow-molded carrying case includes storage for spare rings.
- Ring range: External (Shaft) 1/4"- 3-11/32"; Internal (Bore) 3/8" - 3".



Contents	Tip Size	Tip Angle	Length (in)	Shaft Diameter (in) (External)	Bore Diameter (in) (Internal)	Weight (lbs)
J399	.038	0°	5-7/8	1/4 - 43/64	3/8 - 9/16	0.15
J370	.038	45°	5-3/4	1/4 - 3/64	3/8 - 9/16	0.16
J371	.038	90°	5-11/16	1/2 - 25/32	3/8 - 9/16	0.16
J372	.047	0°	5-7/8	11/16 - 7/8	5/8 - 1	0.16
J373	.047	45°	5-3/4	11/16 - 7/8	5/8 - 1	0.15
J374	.047	90°	5-11/16	13/16 - 1	5/8 - 1	0.16
J385	.070	0°	7-1/2	15/16 - 1-7/16	1-1/16 - 13/4	0.29
J375	.070	45°	7-3/8	1 - 1-7/16	1-1/16 - 13/4	0.32
J376	.070	90°	7-1/8	1 - 1/16, 2	1-7/16 - 2	0.31
J377	.090	0°	9-1/4	1-1/2 - 3-1/2	1-13/16 - 3	0.54
J378	.090	45°	9	1-1/2 - 3-1/2	1-13/16 - 3	0.55
J379	.090	90°	8-5/8	1-1/2 - 1-3/4	1-13/16 - 3	0.56

Part No.	Description	Weight (lbs)
J360B	12 Piece Convertible Retaining Ring Pliers Set	4.82

PROTO® 6 PIECE CONVERTIBLE RETAINING RING PLIERS SET

- Convenient blow-molded carrying case includes storage for spare rings.
- Ring range: External (Shaft) 1/4"- 3-11/32"; Internal (Bore) 3/8" - 3".



Contents	Tip Size	Tip Angle	Length (in)	Shaft Diameter (in) (External)	Bore Diameter (in) (Internal)	Weight (lbs)
J399	.038	0°	5-7/8	1/4 - 43/64	3/8 - 9/16	0.15
J371	.038	90°	5-11/16	1/2 - 25/32	3/8 - 9/16	0.16
J372	.047	0°	5-7/8	11/16 - 7/8	5/8 - 1	0.16
J374	.047	90°	5-11/16	13/16 - 1	5/8 - 1	0.16
J385	.070	0°	7-1/2	15/16 - 1-7/16	1-1/16 - 13/4	0.29
J376	.070	90°	7-1/8	1 - 1/16, 2	1-7/16 - 2	0.31

Part No.	Description	Weight (lbs)
J360A	6 Piece Convertible Retaining Ring Pliers Set	2.10

PROTO® 18 PIECE SMALL PLIERS SET WITH REPLACEABLE TIPS



- Includes one internal and one external plier.
- Contains 16 interchangeable tips: 4 of each of .039 90°, .047 45°, .047 0° and .070 0° (Replacements available).
- Pliers overall length 6-1/4".
- Weight: 0.64 lbs

Contents:
 • External 1/4" - 2"
 • Internal 3/8" - 2"



Part No.	Description
J380	18 Piece Small Pliers Set with Replaceable Tips

PROTO® 18 PIECE LARGE PLIERS SET WITH REPLACEMENT TIPS



- Includes one internal and one external plier.
- Convenient blow-molded carrying case includes storage for spare rings.

Contents:
 • External 1-1/2" - 3-3/4"
 • Internal 2-7/16" - 4"



Part No.	Description
J361	18 Piece Large Pliers Set with Replacement Tips

Tsunoda Electronic Series Pliers

Precision Japanese made pliers offering incredible performance at a really affordable level. Made of top grade steel. Comfortable small handles. Suits high volume production level work. Fitted with leaf springs.



TSUNODA SIDE CUTTER

- Micro bevel jaw
- Offering almost flush cut
- Perfect high volume cutter



Part No.	Description	Capacity	OAL (mm)
TM01	Side Cutter	1.2mm	119

TSUNODA LONG NOSE PLIER

- With serrated jaws and cutter
- Ideal for production work



Part No.	Description	Capacity	OAL (mm)
TM03	Long Nose Plier	1.2mm	136

TSUNODA OBLIQUE TIP CUTTER

- Micro bevel jaw
- Ideal for snipping IC legs



Part No.	Description	Capacity	OAL (mm)
TM10	Oblique Tip Cutter	1.2mm	122

TSUNODA LONG NOSE PLIER

- With serrated jaws and cutter
- Ideal toolkit plier



Part No.	Description	Capacity	OAL (mm)
TM04	Long Nose Plier	1.2mm	154

Wiha ESD Cutters

Precision for electronic professionals

- Drop forged from the best selected, suitable carbon steels for the best technical properties
- Cutting edges are additionally induction hardened up to 64 HRC for maximum service life and cutting results
- Finely mirror polished heads provide safety as there are no flaking chrome particles preventing damage to electronic components
- Precision Box Joint: Close fit prevents distortion, low-wear for clearance and jolt-free movement
- Dual leaf springs and extremely ergonomic multi-component handle provide for comfortable, controlled and sensitive work
- Surface resistance of 106-109 Ohms is appropriate for electronic work in ESD-controlled areas as defined in DIN EN 61340-5-1 / DIN EN 61340-5-2 standards



Safety Notice:
ESD Safe, which is not suitable for cutting or working with live wires.

WIHA SIDE CUTTER MINI – POINTED SHAPE

- Narrow, pointed head
- Cutting edge with semi-flush cutting, individually tested



Part No.	mm	inches	mm	mm	mm
Z401 11504	115	4 1/2	1.0	0.6	0.3

WIHA SIDE CUTTER MINI RELIEVED – POINTED SHAPE

- Extra narrow, short head for working in particularly restricted spaces
- Cutting edge almost without bevel for virtually flush cutting



Part No.	mm	inches	mm	mm	mm
Z404 11504	115	4 1/2	1.0		

WIHA FULL-FLUSH CUTTER

- Wide, pointed head
- Cutting edge without bevel for absolute flush cutting



Part No.	mm	inches	mm	mm	mm
Z413 11504	115	4 1/2	1.0		

WIHA SIDE CUTTER WITH SAFETY WIRE CATCHER

- Wide, pointed head
- With safety wire catcher



Part No.	mm	inches	mm	mm	mm
Z414 11504	115	4 1/2	1.2		

If you did not find what you were looking for, please call our sales team!

Symbol	Types of wire	Example	Tensile strength ca. N/mm ²
○	Soft wire	Copper, aluminium	220 - 250
◐	Medium hard wire	Iron nail	750 - 800
◑	Hard wire	Spring wire, steel nails	1.600 - 1.800
●	Piano wire	Hardened spring steel	2.200 - 2.300

Test wires standardised in DIN ISO 5744

WIHA OVAL SHAPE SIDE CUTTER

- Wide, semi-circular head
- Bevelled cutting edges, even appropriate for thin, hard wires



Part No.	mm	inches	mm	mm	mm
Z441 11504	115	4 1/2	1.4	1.0	0.4

WIHA OBLIQUE END CUTTER – WIDE

- Wide head, angled at 29°
- Cutting edge with full flush cutter function for virtually flush cutting



Part No.	mm	inches	mm	mm	mm
Z461 11504	115	4 1/2	1.2		

WIHA OBLIQUE END CUTTER – FLUSH

- Cutting edge with full flush cutter function for virtually flush cutting
- Extra small head
- Cutting edges at 40°



Part No.	mm	inches	mm	mm	mm
Z464 11004	110	4 3/8	0.6		

WIHA OBLIQUE END CUTTERS – NARROW

- Extra narrow, slim shape
- Cutting edge for virtually flush cutting



Part No.	mm	inches	mm	mm	mm
Z471 11004	110	4 3/8	0.6		

WIHA SNIPE NOSE PLIERS

- Straight head
- Fine semi-circular tips
- Model Z362-120LJ with lap joint (NWS)



Part No.	mm	A	B	D	F	Jaws
Z360 12004	120	9.5	23	6.5	1.4	Serrated
Z362 14504	145	12.0	40	7.5	2.0	Serrated

WIHA BENT NOSE PLIERS

- Angled at 45°
- Fine, semi-circular tips



Part No.	mm	inches	Jaws
Z361 12004	120	4 3/4	Serrated

WIHA FLAT NOSE PLIERS

- Flat, short jaws
- Smooth gripping surfaces



Part No.	mm	inches	Jaws
Z380 12004	120	4 3/4	Serrated

WIHA ROUND NOSE PLIERS

- Round, short jaws
- Smooth gripping surfaces



Part No.	mm	inches	Jaws
Z370 12004	120	4 3/4	



Wire Twisting Pliers

PROTO® SAFETY WIRE TWISTER PLIERS

ASME B107.500

- Safety wire is often used in aviation and other applications where vibration may cause fasteners to back out.
- Heat-treated cutting edges for cutting tough stainless steel safety wire.
- Flat top diamond serrations on jaws hold wire securely and resist nicking.
- Diagonal nose allows access in tight work areas.
- Automatic spring return feature speeds operation and reduces fatigue.
- J190 designed for wire sizes .020" - .041".
- J191, J192, J195 designed for wire sizes .020" - .060".
- J192 Ergonomically designed.
- J195 Left hand twist.



Part No.	OAL (in) (L)	Weight (lbs)
J190	8-3/8	0.59
J191	10-3/8	0.85
J192	10-3/8	0.85
J195	10-3/8	0.85

PROTO® 3 PIECE SAFETY WIRE TWISTER PLIERS SET

- Contains three different twisters to cover almost any application.
- Packed in handy, durable plastic storage case.

Contents:

- 6" and 9" wire twister pliers and deep reach pliers.



Part No.	Description
J194	3 Piece Safety Wire Twister Pliers Set

STAHLWILLE LOCKWIRE PLIER

- Clockwise and anticlockwise use
- Automatic return action
- Suitable for locking wires up to 1.6 mm
- Side cutter
- Chrome Vanadium
- Serrated jaws for positive grip
- 40 Degree angled Jaws



Part No.	Description	OAL (mm)
65751220	Reversible Lockwire Plier	230
65751280	Reversible Lockwire Plier	280

PROTO® SAFETY WIRE TWISTER PLIERS REVERSIBLE

- Reversible safety wire pliers provide right and left twist capability often eliminating the need for a second plier.
- Meets SAE Aerospace Standard AS 567 Twister Requirements.
- Provides all of the features of standard Proto® Safety Wire Pliers.
- J196 designed for wire sizes .020" - .041".
- J197 designed for wire sizes .020" - .060".
- J198 designed for wire sizes .020" - 0.60".



Part No.	OAL (in) (L)	Weight (lbs)
J196	8-3/4	0.64
J197	11	0.88
J198	12-1/4	0.91

PROTO® SAFETY WIRE TWISTER PLIERS DEEP REACH

Designed for access into close clearance areas.



Part No.	Description	OAL (in)
J193	Safety Wire Twister Pliers Deep Reach	18-1/8

HENCHMAN LOCKWIRE PLIERS

- Excellent value for money
- Made in Taiwan



Part No.	Description	OAL (in)
DWT-6R	Reversible Lockwire Plier	6
DWT-9R	Reversible Lockwire Plier	9

HENCHMAN LOCKWIRE PLIERS

- Excellent value for money
- Made in Taiwan



Part No.	Description	OAL (in)
DWT-6	Lockwire Plier	6
DWT-9	Lockwire Plier	9

HENCHMAN LOCKWIRE SOFT STAINLESS STEEL

- 1 LB
- Corrosion Resisting
- MS20995-C
- Made in USA



Part No.	Description	Dia (in/mm)
H68-025	Lockwire Soft Stainless Steel	0.025 / 0.635
H68-032	Lockwire Soft Stainless Steel	0.032 / 0.812

COPPER SAFETY LOCK WIRE

- Soft annealed copper wire
- 1 LB Spool
- Available in 0.020", 0.025" and 0.032" diameter



Part No.	Description	Dia (in)
MS20995CU20	Copper Safety Lock Wire	0.020
MS20995CU25	Copper Safety Lock Wire	0.025

Other Pliers

GEARWRENCH DOUBLE-XTM STORK NOSE NOSE PLIERS

- Jaws open greater distance than the handle for added reach in tight locations
- Compound joint allows access with minimal handle movement
- Maximum reach without exceeding centre point of inference
- Dual-dipped for comfort and grip
- Corrosion resistant Alloy steel
- Flush rivet for strength and narrow profile



Part No.	Description	OAL (in)
KD 82005D	Double-XTM Straight Pliers	13.27
KD 82006D	Double-XTM 45° Pliers	13.27

GEARWRENCH 2 PIECE DOUBLE-XTM STORK NOSE NOSE PLIER SET

- Jaws open greater distance than the handle for added reach in tight locations
- Compound joint allows access with minimal handle movement
- Maximum reach without exceeding centre point of inference
- Dual-dipped for comfort and grip
- Corrosion resistant Alloy steel
- Flush rivet for strength and narrow profile



Part No.	Description
KD 82106	2 Piece Double-XTM Plier Set

HEMOSTATS/FORCEPS STRAIGHT LOCKING STAINLESS STEEL



Part No.	Description	OAL (mm)
A1 11.000.160	Forceps	160

HENCHMAN FLUTING PLIERS



Part No.	Description	OAL (mm)
PF04112	Fluting Pliers	189

HENCHMAN HAND SEAMER

Jaw Size: 1/4" to 1 1/4"D x 6"



Part No.	Description	OAL (mm)
HS1002	Hand Seamer	203

Shears & Scissors

PROTO® AVIATION SHEARS

ASME B107.500

- Available in straight, left, or right models.
- Compound leverage multiplies handle pressure and increases control for intricate cutting.
- Serrated blades for maximum grip of the material being cut.
- Color coded vinyl grips.



Part No.	Cuts	Handle Colour	Blade Length (in)	Overall Length (in)
J303L	Left	Red	1-3/8	10
J303R	Right	Green	1-3/8	10
J303S	Straight	Yellow	1-3/8	10

PROTO® AVIATION SHEARS-OFFSET

ASME B107.500

- Available in left or right models.
- Compound leverage multiplies handle pressure and increases control.
- Offset handle keeps hands above working area for cutting ease and comfort.
- Serrated blades for maximum grip of the material being cut.



Part No.	Cuts	Handle Colour	Blade Length (in)	Overall Length (in)
J303LS	Left	Red	1-1/4	10
J303RS	Right	Green	1-1/4	10

KNIPEX SHEET METAL NIBBLER

Germany

- For cutting iron, copper or aluminium sheet metal up to max. 1.2 mm thickness, plastic up to max. 2.0 mm thickness
- Cutting width: 2.7 mm



Part No.	Description	OAL (mm)
90 55 280	Sheet Metal Nibbler	280

PROTO® STRAIGHT CUTTING SNIPS

ASME B107.500

- Designed for all straight cutting including inside and outside corners.
- Plastisol grips for added comfort.



Part No.	Blade Length (in)	OAL (in) (L)	Weight (lbs)
J317	1-1/2	7	0.48
J320	2	10	0.93
J322	2-3/4	12-3/4	1.64

TIN SNIPS – AVIATION

- Drop-forged molybdenum alloy blades induction hardened
- Available in straight, left, or right models



Part No.	Description	Colour	OAL (mm)
29-751	Tin Snips Aviation Left Cut	Red	250
29-752	Tin Snips Aviation Right Cut	Green	250
29-753	Tin Snips Aviation Straight	Yellow	250

TIN SNIPS – OFFSET

45mm Cutting Length



Part No.	Description	Colour	OAL (mm)
29-765	Offset Tin Snips Left Cut	Red	250
29-766	Offset Tin Snips Right Cut	Green	250

TIN SNIPS – LONG

75mm Cutting Length



Part No.	Description	Colour	OAL (mm)
29-756	Tin Snips Long Straight Cut	Yellow	290

PROTO® CIRCULAR CUTTING DUCKBILL SNIPS

ASME B107.500

- Duckbill snips are designed for circle and odd shaped radius cutting.
- Plastisol grips for added comfort.



Part No.	Blade Length (in)	OAL (in) (L)	Weight (lbs)
J307	1-1/2	7	0.45
J310	2	10	0.95
J312	2-3/4	12-3/4	1.61

PROTO® HEAVY-DUTY SNIPS

ASME B107.500

- J334 cuts up to 18 gauge CR steel & 22 gauge SS
- Designed for making straight and moderately irregular cuts..
- Plastisol grips for added comfort.



Part No.	Description	Blade L. (in)	OAL (in) (L)	Weight (lbs)
J334	Combination Snips	3-7/8	14	3.02
J336	Bulldog Tinner Snips	2-1/2	16	3.63

PROTO® MINIATURE SNIPS

ASME B107.500

- Improved shearing action
- Increased length of cut from 1-1/8" to 2". and jaw opening
- Serrated bottom blade to grip material
- Ergonomic handle design
- Cuts up to 26 gauge cold-roll sheet metal, Copper wire up to 18 AWG, Soft steel wire up to 22 AWG



Part No.	Blade Length (in)	OAL (in) (L)	Weight (lbs)
J308	1-1/8	6-1/2	0.325

JEWELLERS SNIPS

Suits fine detailed cutting



Part No.	Description	OAL (mm) (L)
29-707	Jewellers Snips	180

STRAIGHT PATTERN TIN SNIPS

- Short Version: 57mm Cutting Length
- Long Version: 75mm Cutting Length



Part No.	Description	OAL (mm) (L)
TS1002	Straight Pattern Tin Snips short	250
TS1003	Straight Pattern Tin Snips long	310

CIRCULAR PATTERN TIN SNIPS

- 57mm Cutting Length
- Unique blade design is perfect for cutting circles



Part No.	Description	OAL (mm) (L)
TS1005	Circular Pattern Tin Snips	250

STEEL TAILORING SHEARS

- Smooth knife edge blades
- Adjustable pivot for resharping



Part No.	Description	OAL (in)
TSS-10	Steel Tailoring Shears	10
TSS-12	Steel Tailoring Shears	12

INDUSTRIAL SCISSORS

Ambidextrous, comfort grip, industrial grade scissors. One blade finely serrated and one knife edge.



Part No.	Description	OAL (mm)
SB 29-800	Industrial Scissors	210
SB 29-900	Industrial Scissors	235
SB 29-915	Industrial Scissors	280
SB 29-916	Industrial Scissors	300

UTILITY SCISSORS

- Ambidextrous handles
- Serrated edge
- Stainless Steel blades



Part No.	Description	OAL (mm) (L)
29-802	Utility Scissors Industrial	205

MULTIPURPOSE SCISSORS

- Large 38mm² Cable Cutting Capacity
- Cable Strip Notch in blades to aid stripping wires
- Micro-Serrated blade



Part No.	Description	OAL (mm) (L)
29-513	Multipurpose Scissors	140

GENERAL PURPOSE SHEARS

With finely serrated blades of high quality, for industrial applications.



Part No.	Description	OAL
SB 29-701	Shear, standard (black)	185mm
SB 29-702	Shear, hi-tensile (red)	185mm
SB 29-700	Shear, long blades (black)	200mm

STEEL TAILORING SHEARS – LEFT HANDED

- Smooth knife edge blades
- Adjustable pivot for resharping



Part No.	Description	OAL (in)
TSS-10L	Steel Tailoring Shears	10

Knives

ULTRA GRIP GREY RETRACTABLE KNIFE

- Ribbed body for improved hand grip with gloves
- Die cast zinc construction for longer life
- Ergonomic shape fits all size hands
- Includes 3 blades



Part No.	Description
115-2BGH	Ultra Grip Grey Retractable Knife

AUTO-LOADING RETRACTABLE KNIFE

- Fast auto-loading for quick and easy blade changes
- 5 blade magazine with hinged cover, automatically re-loads new blades on front of knife
- All metal construction with smooth mechanism
- 5 blades included



Part No.	Description
112-1X	Auto-Loading Retractable Knife

AUTO-LOADING RETRACTABLE KNIFE

- Automatic blade retracting system reduces injuries
- Large wrap around button, can be used from both sides or the top
- Hi Viz Orange Colour



Part No.	Description
119-1R	Auto-Loading Retracting Knife

AUTO-RETRACTING KNIFE WITH THUMLOCK

- Automatic blade retracting system reduces injuries
- Suits both left and right hand users
- Rubber grip sides reduce slipping



Part No.	Description
114-2RS	Auto-Retracting Knife with Thumlock

STEALTH AUTOLOADING POCKET KNIFE

- Automatic blade loading
- Slide-lock retractable blade



Part No.	Description
3038	Auto-Retracting Knife with Thumlock

FOLDING QUICKLOCK KNIFE

- Quick change utility blade
- Compact folding design
- Secure rubber grip
- Belt clip



Part No.	Description
3033	Folding Quicklock Knife

HEAVY DUTY LARGE CUTTER – 18MM

Magazine holds eight blades. Auto-feeder, locking mechanism for heavy duty work.



Part No.	Description
L-17RE	Snap-Off Knife, 18mm
SB 201-4	Replacement Blades (10)

18MM SNAP-OFF KNIFE AUTO-LOCK

- Auto-lock blade mechanism
- Blade snapper at rear
- Stainless steel sleeve



Part No.	Description
902-1	18mm Snap-Off Knife Auto-Lock

SIDE-SLIDE SAFETY SELF-RETRACTING KNIFE

Automatic blade retracting system reduces injuries



Part No.	Description
SB 412-1	Side-Slide Safety self-retracting Knife
SB 412B	Replacement Blades (10)

9MM SNAP-OFF KNIFE STEEL BODY

- All steel body
- Blade snapper at rear



Part No.	Description
220-1	9mm Snap-Off Knife Steel Body

ART KNIFE LIGHT DUTY

Strong metal blade holding Knurled finger grip chuck



Part No.	Description
50001	Art Knife Light Duty

ART KNIFE MEDIUM DUTY

Strong metal blade holding Knurled finger grip chuck



Part No.	Description
50002	Art Knife Medium Duty

ART KNIFE NO 5

Supplied with safety cap



Part No.	Description
50005	Art Knife No.5

SCALPEL

Standard scalpel handles and a retractable handle is available for safety purposes. The standard type comes in either nickel alloy or in the economy version – stainless steel.



Part No.	Description	Quantity
SH 3NA	Nickel Alloy Scalpel Handle – A	1
NO.3SS	Stainless Steel Scalpel Handle – B	1
2800	Retractable Handle – C	1
SM11	No. 11 Blade, pointed	100
SM10	No. 10 Blade, rounded	100

KNIPEX CABLE KNIFE

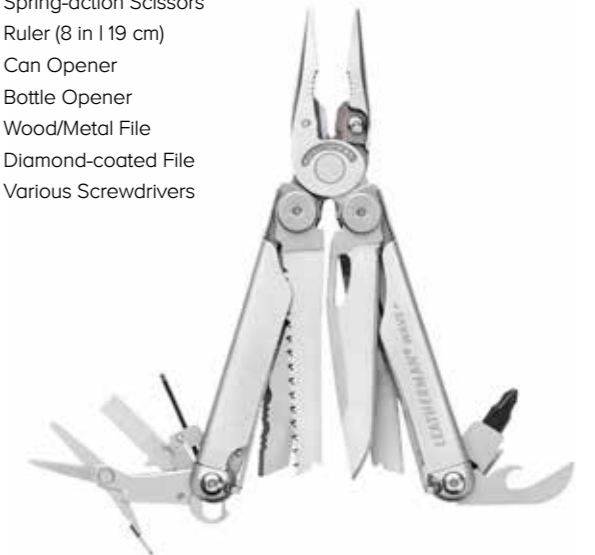
- Blade with wire stripping ground notch for fast and convenient cable & wire stripping
- Ergonomic handle shape pocket knife with folding blade
- Tether attachment point at the end of handle



Part No.	Dimensions	Blade Length
16 20 50 SB	120 x 34 x 14mm	80mm

LEATHERMAN WAVE PLUS MULTITOOL

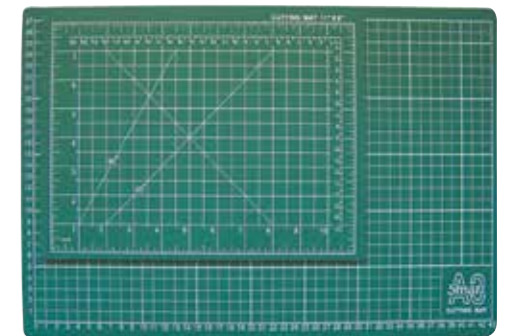
- Needlenose Pliers
- Replaceable Wire Cutters
- Electrical Crimper
- Wire Stripper
- 2 x Knives
- Saw blade
- Spring-action Scissors
- Ruler (8 in | 19 cm)
- Can Opener
- Bottle Opener
- Wood/Metal File
- Diamond-coated File
- Various Screwdrivers



Part No.	Description
YL832524	Leatherman Wave Plus Multitool in Nylon Pouch

SELF-HEALING CUTTING MAT

Green cutting mat with metric grid marking.



Part No.	Description	Size
SB A4G3	A4 Cutting Mat	300 x 220
SB A3G3	A3 Cutting Mat	450 x 300