

# Klein Pliers

Klein specializes in the making of the world's finest pliers... pliers that professionals trust completely. Klein pliers feel right and work right. They are job-matched for every kind of work you do; designed and built to exceptional quality standards in a tradition that dates back to 1857.

FOR PROFESSIONALS... SINCE 1857®



Pliers



# Introduction – Pliers

## Klein Quality

All Klein pliers are made of the finest U.S. steel alloy. They are forged, precision machined, hardened, and carefully tempered for maximum strength, Klein pliers provide exceptional performance and durability.

All pliers mating surfaces and dimensions are precision machined for faultless performance. Pliers halves are precision machined and hot riveted for uniformly smooth opening and closing action. Cutting knives are manufactured for long-lasting edges and perfect alignment.

The cutting knives on all Klein pliers are designed to meet according to the way each is used. Side-cutting and long-nose

pliers with side cutters have knives that meet at the hinge first and then meet at least one-half of the knife length. Diagonal-cutting pliers meet at the tip first and then meet at least one-half of the knife length.

These precise knife-closing designs increase knife life and facilitate resharpening.

Klein pliers are individually adjusted to meet performance standards far exceeding application requirements – ensuring that nothing less than outstanding quality ever carries the Klein name.

## Using Pliers

A professional knows all the rules about using pliers, but a review of the following points may help you recall any you may have forgotten.

- 1. Never use pliers to do another tool's job.** Pliers should not be used as a hammer or pry tool or a wrench. Using pliers instead of the proper tools risks damaging the work, damaging yourself, and losing time.
- 2. Never push pliers beyond their capacity.** Bending stiff wire with light pliers or the tip of needle-nose pliers can spring them or break them. Use a stronger, blunt nose pliers. When you need greater leverage, use pliers with greater leverage. Don't extend the length of the pliers handles. Bolts should be cut with a bolt cutter, and large cable with a cable cutter.
- 3. Never expose pliers to excessive heat.** Direct flame on metal can ruin the tool. Cutting pliers are especially vulnerable to high, direct heat.
- 4. Never cut hardened wire with ordinary pliers.** Pliers should not be used for cutting hardened wire unless they are specifically recommended for this use.
- 5. Never rock pliers from side to side when cutting wire... and never bend the wire back and forth against the cutting**

**knives.** Either practice can dull or nick the cutting edges. Cut wire at a right angle only. If it won't cut readily, the knives may need sharpening. Or you may need pliers with greater leverage.

- 6. Never cut any wire or metal unless your eyes are protected.** Goggles or other protective devices are an absolute must. Don't take shortcuts. Operate safely...the professional way.
- 7. Never cut any wire or metal unless your fellow workers' eyes are also protected.** The wire that doesn't get you may get someone else. Think about the "other guy" as well as yourself.
- 8. Never depend on plastic-dipped handles to insulate you from electricity.** Plastic-dipped handles are intended for comfort and a firmer grip only. They are not intended for protection against electric shock. Never use any pliers or cutting tools on live electrical circuits. Only use insulated tools that are marked with the official international 1000-volt rating symbol if there is any chance that the tool will make contact with an energized source.
- 9. Always wear approved eye protection such as protective goggles or a face mask.**

## Pliers Catalog Number Prefixes/Suffixes

**"D"** (Prefix) – Indicates the pliers have plastic-dipped handles. Plastic-dipped handles are for comfort, NOT for protection against electrical shock.

**"HD"** (Prefix) – Indicates the pliers have heavy-duty plastic-dipped handles. Heavy-duty plastic-dipped handles provide an extra level of user comfort and are NOT for protection against electrical shock.

**"J"** (Prefix) – Indicates the pliers have Journeyman™ handles. State-of-the-art dual material molding that allows for a softer, more comfortable grip on the outer surface and a harder, more durable grip on the inner surface and handle ends.

**"C"** (Suffix) – Indicates the pliers have a coil spring in the handles for self-opening action.

## Pliers Cutting Edges

Knife-edge descriptions refer to the angle of the outside cutting edges of the knives when fully closed.

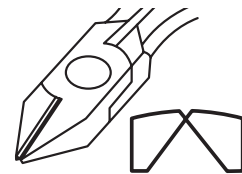
### Standard Cutting Edges

Cuts hard wire. Found on all Klein side cutters, long nose, and on most diagonal-cutting pliers.



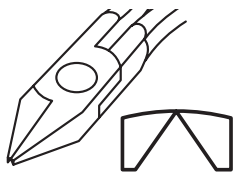
### Semi-Flush Cutting Edges

Closely cuts medium wire. Found on select Klein diagonal cutting pliers.



### Full-Flush Cutting Edges

Close, flat cutting of soft wire only. Found on select diagonal-cutting pliers.



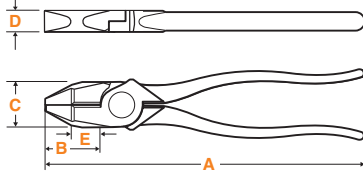
# Introduction – Pliers

## Pliers Dimensions

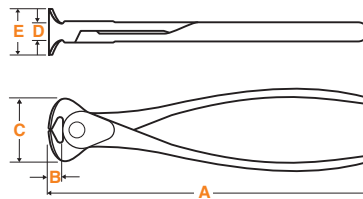
All Klein pliers are listed with necessary dimensions in both inches and millimeters. The following drawings of six basic types of pliers are keyed by letter to the dimensions given for each pliers listed. All dimensions are subject to commercial tolerances.

<b>A</b> – Overall Length	<b>D</b> – Jaw Thickness
<b>B</b> – Jaw Length	<b>E</b> – Knife Length
<b>C</b> – Jaw Width	<b>F</b> – Point Thickness

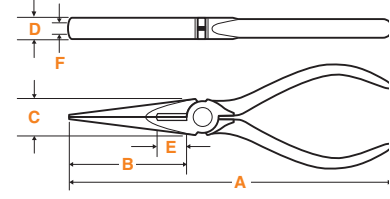
### 1. Side-Cutting Pliers



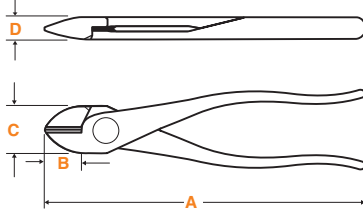
### 3. End-Cutting Pliers



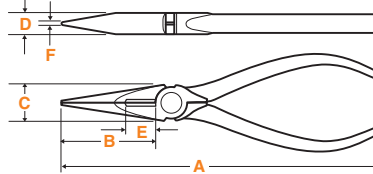
### 5. Flat-Nose and Duck-Bill Pliers



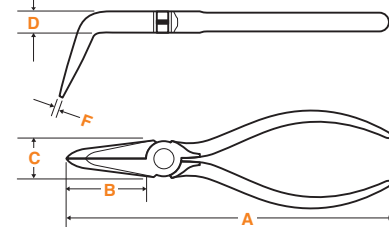
### 2. Diagonal-Cutting Pliers



### 4. Long-Nose Pliers



### 6. Curved-Nose Pliers



Pliers dimensions shown are accurate within accepted commercial tolerances, which allow slight variations that normally result from forging and grinding operations.

## Side-Cutting Pliers

### Features:

**Custom, US-made tool steel.**

**Plastic-dipped handles<sup>†</sup>** for comfort and ease of identification.

**Unique handle tempering** helps absorb the “snap” when cutting wire.

**“Handform” handles** for full gripping and cutting power.

**Hot-riveted joint** ensures smooth action and no handle wobble.

**Precision-hardened plier head** for on-the-job toughness.

**Induction hardened cutting knives** for long life.

**Sure-gripping cross-hatched knurled jaws.**

**2000 SERIES<sup>®</sup>** pliers available. Cuts ACSR, screws, nails, and most hardened wire.

<sup>†</sup>Journeyman pliers available. State-of-the-art, dual-material handles, which provide a better grip without sacrificing tool strength or durability.



All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Side-Cutting Pliers

## High-Leverage Side-Cutting Pliers – Heavy-Duty Cutting 2000 SERIES®

**Additional Features:**

- Cuts ACSR, screws, nails and most hardened wire.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.
- Features combination polished and black-oxide finish.



D2000-9NE

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D2000-7	New England	7-7/8" (200 mm)	1-9/32" (33 mm)	1-1/32" (26 mm)	1/2" (13 mm)	3/4" (19 mm)	plastic-dipped	royal blue	.66
D2000-8	New England	8-11/16" (221 mm)	1-7/16" (37 mm)	1-7/64" (28 mm)	5/8" (16 mm)	3/4" (19 mm)	plastic-dipped	royal blue	.85
D2000-9NE	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.09
HD2000-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	heavy-duty, oversized, plastic-dipped	light red	1.15

**Journeyman 2000 Series – Dual-material handles**

J2000-8	New England Tapered	8-13/16" (224 mm)	1-7/16" (37 mm)	1-7/64" (28 mm)	5/8" (16 mm)	3/4" (19 mm)	Journeyman	light blue/black	.93 <b>NEW!</b>
J2000-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.13

Refer to the insulated section for insulated pliers.

## High-Leverage Side-Cutting Pliers

**Additional Features:**

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.



D213-9NE

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-8NE	New England	8-11/16" (221 mm)	1-7/16" (37 mm)	1-3/16" (30 mm)	5/8" (16 mm)	23/32" (18 mm)	plastic-dipped	dark blue	.90
HD213-8NE	New England	8-3/4" (222 mm)	1-7/16" (37 mm)	1-3/16" (30 mm)	5/8" (16 mm)	23/32" (18 mm)	heavy-duty, oversized, plastic-dipped	light red	.97
213-9NE	New England	9-1/4" (235 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plain	n/a	1.05
D213-9NE	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.14
HD213-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	heavy-duty, oversized, plastic-dipped	light red	1.15

**Journeyman Series – Dual-material handles**

J213-8NE	New England	8-13/16" (224 mm)	1-7/16" (37 mm)	1-3/16" (30 mm)	5/8" (16 mm)	23/32" (18 mm)	Journeyman	dark blue/black	0.97 <b>NEW!</b>
J213-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.13

Refer to the insulated section for insulated pliers.

## High-Leverage Side-Cutting Pliers

**Additional Features:**

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Sure-gripping, cross-hatched knurled jaws.



D213-9

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-9	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.07

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



## High-Leverage Side-Cutting Pliers – Fish Tape Pulling

### Additional Features:

- Quickly and easily pulls 1/8" or 1/4" flat steel fish tape without damaging the tape.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.



D213-9NETP

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight(lbs.)
D213-9NETP	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.06
<b>Journeyman Series – Dual-material handles</b>									
J213-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.11
<b>2000 Series* – Heavy-duty cutting knives</b>									
D2000-9NETP	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.09
<b>Journeyman 2000 Series* – Dual-material handles</b>									
J2000-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.14

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## High-Leverage Side-Cutting Pliers – Lineman's Bolt-Thread Holding

### Additional Features:

- Hinge opening holds and cleans 5/8" pole line and hardware bolts or threaded rods.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with rounded nose and sure-gripping, cross-hatched knurled jaw.



D213-9NETH

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-9NETH	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.18
HD213-9NETH	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	heavy-duty, oversized, plastic-dipped	light red	1.12
<b>2000 Series* – Heavy-duty cutting knives</b>									
D2000-9NETH	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.18

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## High-Leverage Side-Cutting Pliers – Connector Crimping

### Additional Features:

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with rounded nose and sure-gripping, cross-hatched knurled jaws.



D213-9NECR

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight(lbs.)
D213-9NECR	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	yellow	1.08
<b>Journeyman Series – Dual-material handles</b>									
J213-9NECR	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	yellow/black	1.13
<b>2000 Series* – Heavy-duty cutting knives</b>									
D2000-9NECR	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.08
<b>Journeyman 2000 Series* – Dual-material handles</b>									
J2000-9NECR	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.12

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish. Refer to the insulated section for insulated pliers.

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

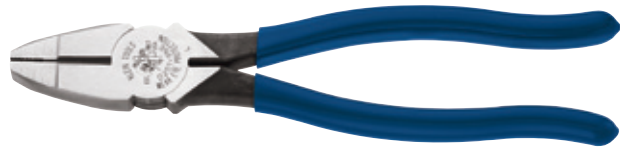


# Side-Cutting Pliers

## Side-Cutting Pliers

Additional Feature:

- Sure-gripping, cross-hatched knurled jaws.



D201-9NE

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight(lbs.)
<b>Streamlined Design</b>									
D201-6NE	New England	6-5/16" (160 mm)	1-3/32" (28 mm)	29/32" (23 mm)	1/2" (13 mm)	9/16" (14 mm)	plastic-dipped	dark blue	.39
D201-7NE	New England	7-7/16" (189 mm)	1-9/32" (33 mm)	1-1/16" (27 mm)	1/2" (13 mm)	5/8" (16 mm)	plastic-dipped	dark blue	.55
D201-8NE	New England	8-11/16" (221 mm)	1-7/16" (37 mm)	1-3/16" (30 mm)	5/8" (16 mm)	23/32" (18 mm)	plastic-dipped	dark blue	.92
D201-9NE	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.09
<b>Square Nose</b>									
D201-8	Square	8-11/16" (221 mm)	1-7/16" (37 mm)	1-7/32" (31 mm)	5/8" (16 mm)	23/32" (18 mm)	plastic-dipped	dark blue	.93
D201-9	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.10

## Universal Side-Cutting Pliers – Connector Crimping

Additional Features:

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals.
- Toothed pipe grip for greater gripping power.



12098

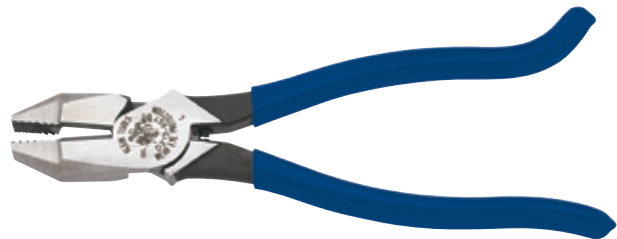
Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
12098	Universal	8-5/8" (219 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	17/32" (13 mm)	3/4" (19 mm)	plastic-dipped	dark blue	.72
<b>Journeyman Series – Dual-material handles</b>									
J12098	Universal	8-3/4" (222 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	17/32" (13 mm)	3/4" (19 mm)	Journeyman	dark blue/black	.82 <b>NEW!</b>

Refer to the insulated section for insulated pliers.

## Ironworker's Work Pliers – High-Leverage

Additional Features:

- Twists and cuts soft annealed rebar tie wire.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Hook bend handle.
- Spring-loaded action for self-opening.
- Heavy-duty knurled jaws.



D213-9ST

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
213-9ST	Square	9-1/4" (235 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plain	n/a	1.02
D213-9ST	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.10
<b>2000 Series* – Heavy-duty cutting knives</b>									
D2000-9ST	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.10
<b>Journeyman 2000 Series® – Dual-material handles</b>									
J2000-9ST	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.10

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Side-Cutting Pliers

## Ironworker's Work Pliers

Additional Features:

- Twists and cuts soft annealed rebar tie wire.
- Hook bend handle.
- Spring-loaded action for self-opening.
- Heavy-duty knurled jaws.



D201-7CST

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight(lbs.)
201-7CST	Square	9-1/8" (232 mm)	1-9/32" (33 mm)	1-5/32" (29 mm)	1/2" (13 mm)	5/8" (16 mm)	plain	n/a	.67
D201-7CST	Square	9-1/4" (235 mm)	1-9/32" (33 mm)	1-5/32" (29 mm)	1/2" (13 mm)	5/8" (16 mm)	plastic-dipped	dark blue	.63
2000 Series* – Heavy-duty cutting knives									
D2000-7CST	Square	9-1/4" (235 mm)	1-9/32" (33 mm)	1-5/32" (29 mm)	1/2" (13 mm)	5/8" (16 mm)	plastic-dipped	royal blue	.63

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## Diagonal-Cutting Pliers

### Features:

**Custom, US-made tool steel.**


**Plastic-dipped handles<sup>†</sup>** for comfort and ease of identification.

**Hot-riveted joint** ensures smooth action and no handle wobble.

**Induction hardened cutting knives** for long life.

**Short jaws** and beveled cutting edges permit close cutting of wire.

**2000 SERIES<sup>®</sup>** pliers available. Cuts ACSR, screws, nails, and most hardened wire.

 **MADE IN U.S.**

<sup>†</sup>Journeyman pliers available. State-of-the-art, dual-material handles, which provide a better grip without sacrificing tool strength or durability.

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Diagonal-Cutting Pliers

## High-Leverage Diagonal-Cutting Pliers

Additional Feature:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



D2000-28

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D228-7	7-1/8" (181 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.54
D228-8	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.60
<b>Journeyman Series – Dual-material handles</b>								
J228-8	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	red/black	.67
<b>2000 Series* – Heavy-duty cutting knives</b>								
D2000-28	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	royal blue	.60
<b>Journeyman 2000 Series* – Dual-material handles</b>								
J2000-28	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	light blue/black	.67

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish. Refer to the insulated section for insulated pliers.

## High-Leverage Diagonal-Cutting Pliers – Angled Head

Additional Features:

- Angled head design for easy work in confined spaces.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



D2000-48

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D248-8	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.60
D238-8	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	semi-flush**	plastic-dipped	red	.59
<b>Journeyman Series – Dual-material handles</b>								
J248-8	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	red/black	.61
<b>2000 Series* – Heavy-duty cutting knives</b>								
D2000-48	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	royal blue	.60
<b>Journeyman 2000 Series* – Dual-material handles</b>								
J2000-48	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	light blue/black	.61

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

\*\*Semi-flush cutting knives cut Cherry Burrel rivets. For use on non-ferrous wire only.

Refer to the insulated section for insulated pliers.

## High-Leverage Diagonal-Cutting Pliers – Stripping Holes

Additional Features:

- Cleanly strips 12 and 14 AWG wire.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



D243-8

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D243-8	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.60

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.





# Diagonal-Cutting Pliers

## High-Leverage Diagonal-Cutting Pliers

Additional Features:

- Angled head design for easy working in confined spaces.
- Hooked handle for improved grip.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



D248-9ST

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D248-9ST	9-3/16" (233 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.68

## Heavy-Duty Diagonal-Cutting Pliers – Tapered Nose

Additional Features:

- Heavy-duty tapered nose design.
- One-inch jaws easily reach into confined spaces.



D220-7

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D220-7	7-11/16" (195 mm)	1" (25 mm)	31/32" (25 mm)	1/2" (13 mm)	standard	plastic-dipped	red	.54

Refer to the insulated section for insulated pliers.

## Heavy-Duty Diagonal-Cutting Pliers – All Purpose

Additional Features:

- Heavier design for all-purpose use.
- Tapered nose for easy working in confined areas.



D252-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D252-6	6-1/8" (156 mm)	13/16" (21 mm)	3/4" (19 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.38

**Bell System Type "W" Notches – Slit insulation cleanly**

D252-6SW	6-1/8" (156 mm)	13/16" (21 mm)	3/4" (19 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.33
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## Standard Diagonal-Cutting Pliers – Tapered Nose

Additional Feature:

- Easy working in confined areas.



D202-5C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D202-5	5-9/16" (142 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.28
D202-5C*	5-9/16" (142 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.27
D202-6	6-1/8" (156 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.29
D202-6C*	6-1/8" (156 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.31

**Bell System Type "W" Notches – Slit insulation cleanly**

D202-5SW	5-9/16" (142 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.28
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\*Spring-loaded action for self-opening.

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



## Diagonal-Cutting Pliers

### Standard Diagonal-Cutting Pliers – Tapered Nose

Additional Feature:

- Tapered nose for easy working in confined areas and close tip cutting.



D245-5

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D245-5	5-1/16" (129 mm)	11/16" (18 mm)	9/16" (14 mm)	3/8" (10 mm)	standard	plastic-dipped	red	.20
D245-5C*	5-1/16" (129 mm)	11/16" (18 mm)	9/16" (14 mm)	3/8" (10 mm)	standard	plastic-dipped	red	.20

\*Spring-loaded action for self-opening.

### Standard Diagonal-Cutting Pliers – Semi-Flush Cutting

Additional Features:

- Trims plastic or printed circuit boards.
- Spring-loaded for self-opening action.



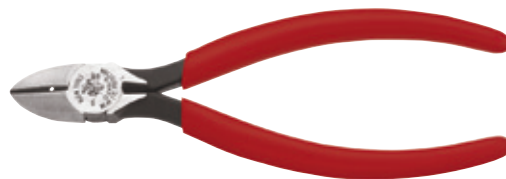
D210-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D210-5C	5-9/16" (142 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	semi-flush	plastic-dipped	red	.27
D210-6C	6-1/8" (156 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	semi-flush	plastic-dipped	red	.29

### Standard Diagonal-Cutting Pliers – Stripping Hole

Additional Features:

- Cleanly strips 16 AWG (1.0 mm) wire.
- Tapered nose for easy working in confined areas.



**SOLID**  
16 AWG

D240-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D240-6	6-1/8" (156 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.30

## Diagonal-Cutting Electronics Pliers

### Diagonal-Cutting – Pointed Nose, Narrow Jaws

Additional Features:

- Narrow jaw and hinge for delicate work in tight areas.
- Sharp pointed-nose for precise tip cutting.
- Spring-loaded action for self-opening.



D244-5C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D244-5C	5-1/16" (129 mm)	11/16" (18 mm)	1/2" (13 mm)	5/16" (8 mm)	flush	plastic-dipped	royal blue	.18

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Diagonal-Cutting Electronics Pliers

## Midget Standard Diagonal-Cutting Pliers

Additional Feature:

- Tapered nose for easy working in confined areas and close tip cutting.



D257-4C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D257-4	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	semi-flush	plastic-dipped	royal blue	.12
D257-4C*	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	semi-flush	plastic-dipped	royal blue	.12

\*Spring-loaded action for self-opening.

## Midget Diagonal-Cutting Pliers – Pointed Nose

Additional Features:

- Sharp pointed-nose for precise tip cutting and trimming printed circuit boards.
- Spring-loaded for self-opening action.



FCD219-4C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D209-4C	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	semi-flush	plastic-dipped	royal blue	.13
D209-5C	5-1/16" (129 mm)	11/16" (18 mm)	9/16" (14 mm)	3/8" (10 mm)	semi-flush	plastic-dipped	royal blue	.19
D219-4C*	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	semi-flush	plastic-dipped	royal blue	.12
D219-5C*	5-1/16" (129 mm)	11/16" (18 mm)	9/16" (14 mm)	3/8" (10 mm)	semi-flush	plastic-dipped	royal blue	.19
FCD219-4C*	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	full-flush	plastic-dipped	royal blue	.12

\*Slim head for easy entry into confined areas.

## Midget Diagonal-Cutting – Pointed Nose, Extra Narrow Jaws

Additional Features:

- Narrow jaw and hinge for delicate work in tight areas.
- Sharp pointed-nose for precise tip cutting.
- Spring-loaded action for self-opening.



D259-4C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D259-4C	4-1/4" (108 mm)	1/2" (13 mm)	13/32" (10 mm)	1/4" (6 mm)	flush	plastic-dipped	royal blue	.12

## Midget Diagonal-Cutting Pliers – Tapered Nose, Midget Jaws

Additional Features:

- Miniature jaw for close-quarter work with maximum visibility.
- Sharp pointed nose for precise tip cutting.
- Spring-loaded action for self-opening.



D295-4C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D295-4C	4-1/4" (108 mm)	1/2" (13 mm)	3/8" (10 mm)	1/4" (6 mm)	flush	plastic-dipped	royal blue	.11

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

Pliers



# Diagonal-Cutting Electronics Pliers

## Midget Diagonal-Cutting Pliers – Nickel Ribbon Wire Cutters

Additional Features:

- Designed to cut nickel ribbon wire.
- Nose tip is only 1/32" (0.8 mm) for precise work in confined areas.
- Tip cutting knife is 3/16" (5 mm) long for precise cutting.
- Spring-loaded action for self-opening.



D230-4C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D230-4C	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	semi-flush	plastic-dipped	royal blue	.12

## Lightweight Flush Cutter

Additional Features:

- Shears wire up to 18 AWG producing a flat, flush cut.
- Shear cutting greatly reduces cutting effort and minimizes fly-off.
- Cushioned grips and steel return spring for increased comfort during repetitive cutting.
- Ultra slim profile increases access in confined areas.
- Heat treated for increased durability.



D275-5

Cat. No.	Overall Length	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D275-5	5" (127 mm)	flush	plastic	red	.11

## Long-Nose Pliers

Features:

**Custom, US-made tool steel.**

**Hot-riveted joint** ensures smooth action and no handle wobble.

**Plastic-dipped handles<sup>†</sup>** for comfort and ease of identification.

**Slim head design** for working in confined areas.

<sup>†</sup>Journeyman pliers available. State-of-the-art, dual-material handles, which provide a better grip without sacrificing tool strength or durability.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

## Heavy-Duty Long-Nose Pliers – Side-Cutting

Additional Features:

- Induction hardened cutting knives for long life.
- Heavier design for greater cutting power.
- Extended handles provide added reach and leverage.



D203-8NCR

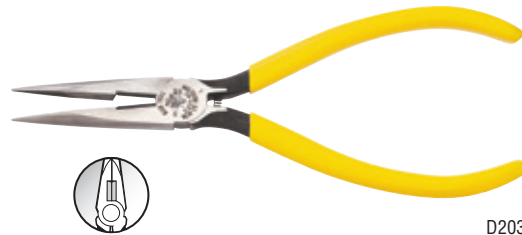
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight(lbs.)
D203-8	8-7/16" (214 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	plastic-dipped	yellow	.60
<b>Journeyman Series – Dual-material handles</b>									
J203-8	8-9/16" (218 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	Journeyman	yellow/black	.63
<b>Wire Stripping – Cleanly strips 12 AWG wire</b>									
D203-8N	8-7/16" (214 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	plastic-dipped	yellow	.59
<b>Journeyman Series – Dual-material handles</b>									
J203-8N	8-9/16" (218 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	Journeyman	yellow/black	.64
<b>Wire Stripping &amp; Crimping – Cleanly strips 12 AWG wire; crimps connectors, lugs &amp; terminals</b>									
D203-8NCR	8-7/16" (214 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	plastic-dipped	yellow	.61

Refer to the insulated section for insulated pliers.

## Standard Long-Nose Pliers – Side-Cutting

Additional Features:

- Induction hardened, long-lasting cutting knives.
- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.



D203-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight(lbs.)
D203-5	5-5/8" (143 mm)	1-1/2" (38 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.23
D203-5C*	5-5/8" (143 mm)	1-1/2" (38 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.23
D203-6	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.27
D203-6C*	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.27
D203-7	7-3/16" (183 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.29
D203-7C*	7-3/16" (183 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.29
<b>Journeyman Series – Dual-material handles</b>									
J203-6	6-3/4" (171 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	Journeyman	yellow/black	.30
J203-7	7-5/16" (186 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	Journeyman	yellow/black	.33
<b>Switchboard Work – Cleanly strips 19 &amp; 22 AWG wire</b>									
D203-6H2	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.26

\*Spring-loaded action for self-opening.

Refer to the insulated section for insulated pliers.

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Long-Nose Pliers

## Standard Long-Nose Pliers

Additional Features:

- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.



D301-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D301-5	5-5/8" (143 mm)	1-1/2" (38 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	yellow	.25
D301-5C*	5-5/8" (143 mm)	1-1/2" (38 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.25
D301-6	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	yellow	.29
D301-6C*	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.28
D303-6	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.28
D301-7	7-3/16" (183 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	yellow	.29
D301-7C*	7-3/16" (183 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.30

\*Spring-loaded action for self-opening.

## Long-Reach Long-Nose Pliers

Additional Features:

- Long handles and nose allow greater access to confined, hard-to-reach areas.
- Long-reach design provides greater holding power at the tip with minimal effort.
- Mating surfaces and dimensions are precision machined for faultless tool performance.
- Pliers are hot riveted for uniformly smooth opening and closing action.
- Knurled jaws for precise gripping and sure wrapping and looping of wire.
- Custom US tool steel is forged, precision machined, hardened and tempered for maximum strength, exceptional performance, and long life.
- Plastic-dipped yellow handles are comfortable and easy to identify.
- Pliers are individually adjusted to meet performance standards far exceeding application requirements.
- 45° bent styles reach around obstructions.



D360-11



D362-11

Cat. No.	Nose Angle	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D360-11	straight	11-1/16" (281 mm)	2-7/16" (62 mm)	23/32" (18 mm)	13/32" (10 mm)	1/8" (3 mm)	plastic-dipped	yellow	.62
D362-11	45°	10-11/16" (271 mm)	2-3/32" (53 mm)	23/32" (18 mm)	13/32" (10 mm)	1/8" (3 mm)	plastic-dipped	yellow	.62

## Long-Nose Pliers - Long Reach

Additional Features:

- Knurled jaws for sure wrapping and looping.
- Extended handles provide added reach and leverage.



D314-8

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
<b>Rounded Nose Design</b>								
D314-8	8-1/8" (206 mm)	1-15/16" (49 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	yellow	.36
<b>Flat Nose Design</b>								
D315-8	7-3/4" (197 mm)	1-9/16" (40 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" x 1/4" (2 mm x 6 mm)	plastic-dipped	yellow	.35

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

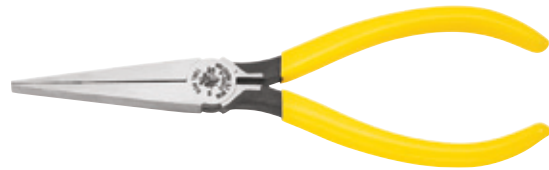
**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



## Long-Nose Pliers – Duck Bill

Additional Features:

- Tapered head design for easy working in tight areas.
- Curved handles provide greater tool control.



D305-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
<b>Flat Nose – Knurled jaws</b>								
D305-6	7-1/16" (179 mm)	2-5/16" (59 mm)	11/16" (18 mm)	3/8" (10 mm)	5/16" (8 mm)	plastic-dipped	yellow	.30
<b>Rounded Nose – Smooth jaws</b>								
D304-6	7-1/16" (179 mm)	2-5/16" (59 mm)	11/16" (18 mm)	3/8" (10 mm)	3/8" (10 mm)	plastic-dipped	yellow	.30

## Long-Nose Pliers – Concave Jaws

Additional Features:

- Concave jaws easily reach into confined areas.
- Jaw width tapers to narrow, rounded tip.
- Polished inside jaws prevent nicking wire.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D306-5 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D306-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	1/8" (3 mm)	plastic-dipped	yellow	.16



All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

# Electronics Long-Nose Pliers

## Slim Long-Nose Pliers

Additional Features:

- Longer nose and handles for deeper reach into work.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D307-5 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
<b>Knurled Jaws – Sure-wrapping and looping</b>									
D307-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	n/a	1/32" (.8 mm)	plastic-dipped	yellow	.15
<b>Smooth Inside Jaws – Radiused jaw edges help prevent nicking wire</b>									
D327-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	n/a	1/16" (1.6 mm)	plastic-dipped	dark blue	.16
<b>Side Cutters &amp; Knurled Jaws – Long-lasting cutting knives; sure wrapping and looping</b>									
D221-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	13/32" (10 mm)	1/32" (.8 mm)	plastic-dipped	yellow	.15

## Midget Long-Nose Pliers – Slim-Nose

Additional Features:

- Lightweight, slim-nose pliers for precision subminiature assembly work.
- Knurled jaws for sure-wrapping and looping.
- Curved handles provide greater tool control.



D322-4 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D321-4 1/2C*	4-13/16" (122 mm)	1-1/16" (27 mm)	7/16" (11 mm)	1/4" (6 mm)	1/32 x 1/16" (.8 x 1.6 mm)	plastic-dipped	royal blue	.14
<b>Smooth Inside Jaws – Radiused jaw edges help prevent nicking wire</b>								
D322-4 1/2C*	4-13/16" (122 mm)	1-1/16" (27 mm)	7/16" (11 mm)	1/4" (6 mm)	1/32 x 1/16" (.8 x 1.6 mm)	plastic-dipped	royal blue	.14

\*Spring-loaded for self-opening action.

## Midget Flat Long-Nose Pliers

Additional Features:

- Jaw width tapers to narrow flat tip for sure gripping in confined areas.
- Polished inside jaws help prevent nicking wire.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



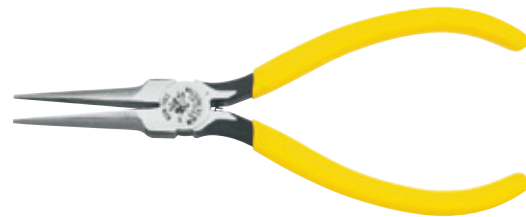
D323-4 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D323-4 1/2C	4-13/16" (122 mm)	1-1/16" (27 mm)	7/16" (11 mm)	1/4" (6 mm)	1/8 x 1/16" (3 x 1.6 mm)	plastic-dipped	royal blue	.14

## Tapered Long-Nose Pliers

Additional Features:

- Larger and sturdier yet tapered design allows access into tight areas.
- Knurled jaws for sure wrapping and looping.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D310-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D310-6C	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.27

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.





# Electronics Long-Nose Pliers

## Long-Nose Pliers – Chain Nose

Additional Features:

- Knurled jaws for sure gripping, bending and forming of medium-gauge wire.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



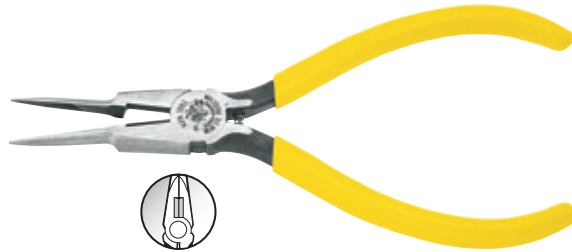
D317-5C

Cat No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D317-5C	5-1/16" (129 mm)	1-1/8" (29 mm)	1/2" (13 mm)	5/16" (8 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.14

## Needle-Nose Pliers – Side-Cutting

Additional Features:

- Extra length for added reach in confined areas.
- Knurled jaws for sure wrapping and looping.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D203-6SCPC

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-6SCPC	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.26

## Long Needle-Nose Pliers

Additional Features:

- Designed for accurate work in hard-to-reach areas.
- Knurled jaws for sure wrapping and looping.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D318-5 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs. )
D318-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.13

**Smooth Inside Jaws – Radiused jaw edges help prevent nicking wire edges**

D328-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	1/16" (1.6 mm)	plastic-dipped	dark blue	.14
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## Long Needle-Nose Pliers – Extra-Slim

Additional Features:

- Long, narrow nose and slim hinge for extremely close quarter work.
- Finely knurled jaws grip thin wire without damaging it.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D335-5 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs. )
D335-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	15/32" (12 mm)	1/4" (6 mm)	1/16" (1.6 mm)	plastic-dipped	royal blue	.13

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Electronics Long-Nose Pliers

## Curved Long Needle-Nose Pliers – Extra-Slim

Additional Features:

- 60° bent nose for maximum work visibility in confined areas.
- Easily bends and forms fine wire.
- Polished inside jaws and radiused jaw edges prevent nicking wire.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D338-5 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs. )
D338-5 1/2C	5-1/2" (140 mm)	1-1/2" (38 mm)	1/2" (13 mm)	5/16" (8 mm)	1/16" (1.6 mm)	plastic-dipped	dark blue	.14

## Curved Long-Nose Pliers

Additional Features:

- 70° bent nose for maximum work visibility in confined areas.
- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.



D302-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs. )
D302-6	6-3/8" (162 mm)	1-1/2" (38 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	yellow	.30

## Midget Curved Chain-Nose Pliers

Additional Features:

- 60° bent nose for maximum work visibility in confined areas.
- Easily bends and forms fine wire.
- Polished inside jaws and radiused jaw edges prevent nicking wire.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D320-4 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs. )
D320-4 1/2C	4-3/4" (121 mm)	1" (25 mm)	13/32" (10 mm)	1/4" (6 mm)	1/16" (1.6 mm)	plastic-dipped	royal blue	.13

## Special Use Long-Nose Pliers

### Conduit Locknut and Reaming Pliers

Additional Features:

- Tightens 1/2" and 3/4" EMT or 1/2" rigid locknuts.
- Fits liquid tight fittings and caps.
- Reams and smoothes both inside and outside of conduit.
- Knurled jaws at nose tip pull wire or fish tape.
- Machined nose fits snugly into locknut wings.



D333-8

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs. )
D333-8	7-3/4" (197 mm)	1-5/8" (41 mm)	15/16" (24 mm)	1/2" (13 mm)	3/16" (4.8 mm)	plastic-dipped	yellow	.55

### Needle-Nose Pliers – Fatigue Reducing

Additional Features:

- Handles minimize bending of wrist to reduce strain and fatigue.
- Knurled jaws for sure wrapping and looping.
- Spring-loaded for self-opening action.



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs. )
D366-6C	8" (203 mm)	1-15/16" (49 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" (1.6 mm)	foam plastic	red	.38

D366-6C

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



## Retaining-Ring Pliers

- *Sturdy steel construction with corrosion-resistant black-oxide finish.*
- *Heat-treated tips for long-lasting life and secure gripping.*



73237

Cat. No.	Tip Size	Tip Angle	Housing I.D.	Overall Length	Handle Finish	Handle Color	Weight (lbs.)
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### Internal Retaining-Ring – Deluxe style; spring-loaded action

73237	.038"	straight	.375" – 1.0" (9.53 mm – 25.4 mm)	5-9/16" (142 mm)	plastic-dipped	yellow	.16
73238	.038"	45°	.375" – 1.0" (9.53 mm – 25.4 mm)	5-3/8" (137 mm)	plastic-dipped	yellow	.16
73239	.038"	90°	.375" – 1.0" (9.53 mm – 25.4 mm)	5-1/4" (133 mm)	plastic-dipped	yellow	.15

### Internal Retaining-Ring – Field style; fixed tip design without spring

73236	.038"	straight	.375" – 1.0" (9.53 mm – 25.4 mm)	5-9/16" (142 mm)	plain	n/a	.14
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Cat. No.	Tip Size	Tip Angle	Shaft O.D.	Overall Length	Handle Finish	Handle Color	Weight (lbs.)
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### External Retaining-Ring – Deluxe style; spring-loaded action

73242	.038"	straight	1/4" – 7/8" (6.35 mm – 22.23 mm)	5-11/16" (144 mm)	plastic-dipped	yellow	.17
73243	.038"	45°	1/4" – 7/8" (6.35 mm – 22.23 mm)	5-5/8" (143 mm)	plastic-dipped	yellow	.17
73244	.038"	90°	1/4" – 7/8" (6.35 mm – 22.23 mm)	5-1/2" (140 mm)	plastic-dipped	yellow	.17

### External Retaining-Ring – Field style; fixed tip design without spring

73241	.038"	straight	1/4" – 7/8" (6.35 mm – 22.23 mm)	5-11/16" (144 mm)	plain	n/a	.16
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## Retaining-Ring Pliers – Interchangeable Tip Set

- *Set contains deluxe style retaining-ring pliers and two each of these interchangeable tips: .038"/90°, .047"/straight, .047"/45°, .067"/straight.*
- *Pliers have spring-loaded action, sturdy steel construction, and corrosion-resistant black-oxide finish.*



73245

Cat. No.	Style	Overall Length	Handle Finish	Handle Color	Description	Weight (lbs.)
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73248	deluxe	6-1/4" (159 mm)	plastic-dipped	yellow	contains 1 internal pliers with tip set	.20
73249	deluxe	6-1/4" (159 mm)	plastic-dipped	yellow	contains 1 external pliers with tip set	.21

### Replacement Tip Set

73250	n/a	n/a	n/a	n/a	contains two each of: .038"/90°, .047"/straight, .047"/45°, .067"/straight	.02
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## Retaining-Ring Pliers – Convertible

- *Adjustable for internal and external retaining-rings.*
- *Sturdy steel construction with corrosion-resistant black-oxide finish.*
- *Heat-treated tips for long-lasting life and secure gripping.*



73245

Cat. No.	Overall Length	Tip Size	Tip Angle	Internal Ring Fit	External Ring Fit	Handle Finish	Handle Color	Weight (lbs.)
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73245	5-7/8" (150 mm)	.038"	straight	0.375" - 1.00" (9.53 mm – 25.4 mm)	0.250" - 0.875" (6.35 mm – 22.23 mm)	plastic-dipped	yellow	.12
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73246	7-5/8" (194 mm)	.070"	straight	1.023" - 1.625" (26 mm – 41.28 mm)	0.938" - 1.438" (23.83 mm – 36.53 mm)	plastic-dipped	yellow	.27
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All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Snap Ring Pliers

## Internal/External Retaining-Ring Pliers Kit

- Sturdy plastic storage box.
- Overall dimensions:  
13-1/2" W x 9-1/2" D x 2-1/8" H (343 mm x 241 mm x 54 mm)
- Hinged cover contains helpful compartment identification label.
- Pliers have sturdy steel construction and corrosion-resistant black-oxide finish.

Cat. No.	Contains	Weight (lbs.)
73235	220 total rings; internal retaining-rings in sizes up to 1.023" housing diameter; external retaining-rings in sizes up to 0.875"; #73236 & #73241 pliers	2.00
73240	125 total rings; internal retaining-rings in sizes up to 1.625" housing diameter; external retaining-rings in sizes up to 1.438"; #73246 pliers	2.40



73235

## Special Use Pliers

### End-Cutting Pliers

- Wide throat clearance for clean, even cutting of wire or nails at close range.
- High-leverage design provides greater cutting power at the knives than other plier designs.
- Extended handles for longer reach and increased leverage.



D232-8

Cat.No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D232-8	8-1/2" (216 mm)	3/8" (10 mm)	1-3/16" (30 mm)	19/32" (15 mm)	1-3/16" (30 mm)	plastic-dipped	red	.71
<b>2000 Series* – Heavy-duty cutting knives</b>								
D2000-32	8-1/2" (216 mm)	3/8" (10 mm)	1-3/16" (30 mm)	19/32" (15 mm)	1-3/16" (30 mm)	plastic-dipped	royal blue	.71

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

### Plastic Cutting Pliers

- Precisely cuts injection mold sprues, gates and other plastic.
- Adjustable 1/16" hollow-head screw keeps knife-edges from damaging each other (not designed for use on metal).
- Spring-loaded for self-opening action.



D227-7C

Cat.No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D227-7C	7-11/16" (195 mm)	1" (25 mm)	31/32" (25 mm)	1/2" (13 mm)	flush	plastic-dipped	red	.55

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Slip-Joint Pliers

## Slip-Joint Pliers

- Shear-type cutter for precision wire cutting.
- Two versatile jaw positions.
- Serrated jaws provide sure-gripping power.
- Nickel-chrome plated for long life.
- Knurled handles for greater leverage.



D511-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Handle Finish	Handle Color	Weight (lbs.)
511-6	6-1/2" (165 mm)	1-3/16" (30 mm)	1-3/16" (30 mm)	3/8" (10 mm)	plain	n/a	.36
D511-6	6-9/16" (167 mm)	1-3/16" (30 mm)	1-3/16" (30 mm)	3/8" (10 mm)	plastic-dipped	turquoise blue	.39
511-8	8" (203 mm)	1-3/8" (35 mm)	1-1/4" (32 mm)	7/16" (11 mm)	plain	n/a	.57
D511-8	8-1/16" (205 mm)	1-3/8" (35 mm)	1-1/4" (32 mm)	7/16" (11 mm)	plastic-dipped	turquoise blue	.62
511-10	9-3/4" (248 mm)	1-3/4" (44 mm)	1-3/8" (35 mm)	15/32" (12 mm)	plain	n/a	.81
D511-10	9-7/8" (251 mm)	1-3/4" (44 mm)	1-3/8" (35 mm)	15/32" (12 mm)	plastic-dipped	turquoise blue	.83

## Slip-Joint Pliers – Hose Clamp

- Quickly installs and removes spring-tension hose clamps.
- Grips with either end or side of jaws for work in confined areas.
- Nickel-chrome plated for long life.



D514-8

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Handle Finish	Handle Color	Weight (lbs.)
514-8	8" (203 mm)	1-3/8" (35 mm)	1-1/4" (32 mm)	7/16" (11 mm)	plain	n/a	.56
D514-8	8-1/16" (205 mm)	1-3/8" (35 mm)	1-1/4" (32 mm)	7/16" (11 mm)	plastic-dipped	turquoise blue	.61

# Pump Pliers

## Pipe-Wrench Pliers – Angled Head

- 90° angled jaws provide 20% more leverage than 32° angled jaws.
- Secure tongue and groove design for non-slip grip – even with heavy pressure.
- Seven versatile jaw positions.
- Handle stop design prevents pinched fingers.



D503-10

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight (lbs.)
D503-10	10-1/4" (260 mm)	2-1/8" (54 mm)	plastic-dipped	yellow	1.14
D503-12	13-1/4" (336 mm)	2-5/8" (67 mm)	plastic-dipped	yellow	2.14

## Pump Pliers

- Secure tongue and groove design for non-slip grip – even with heavy pressure.
- Wide range of versatile jaw positions.



D502-6

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight (lbs.)
D502-6	6-1/2" (165 mm)	7/8" (22 mm)	plastic-dipped	yellow	.41
HD502-6	6-5/8" (168 mm)	7/8" (22 mm)	heavy-duty plastic-dipped	light red	.44
D502-10	10" (254 mm)	1-3/4" (45 mm)	plastic-dipped	yellow	.97
HD502-10	10-1/8" (257 mm)	1-3/4" (45 mm)	heavy-duty plastic-dipped	light red	1.01
D502-12	12-1/4" (311 mm)	2-3/8" (60 mm)	plastic-dipped	yellow	1.37
HD502-12	12-3/8" (314 mm)	2-3/8" (60 mm)	heavy-duty plastic-dipped	light red	1.48
D502-16	16-3/4" (425 mm)	4-1/4" (108 mm)	plastic-dipped	yellow	3.22

### Journeyman Series – Dual-material handles

J502-10	10-1/4" (260 mm)	1-3/4" (45 mm)	Journeyman	yellow/black	1.02
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Refer to the insulated section for insulated pliers.

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Pliers Handles

## Replacement Klein-Koat® Tenite Pliers Handles

- Tenite plastic for slip-resistant grip and comfort.

Cat. No.	Size to Fit Pliers	Color	Weight (lbs.)
60	6" (152 mm) long	maroon	.05
70	7" (178 mm) long	maroon	.10
89	8" – 9" (203 mm – 229 mm) long	maroon	.10



70

## Replacement Comfort-Grip Pliers Handles

- Klein exclusive slip-reducing pliers handle.
- Aerated plastic construction provides firm and resilient cushion.

Cat. No.	Size to Fit Pliers	Color	Weight (lbs.)
55	5" – 6-1/2" (127 mm – 165 mm) long	red	.05



55



All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.