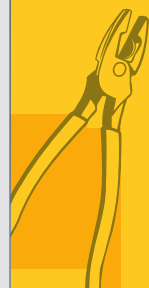


# Klein Pliers

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™



# Introduction – Pliers

## Klein Quality

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 and Journeyman™ 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.



## 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.

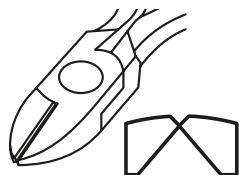
**"C"** (Suffix) – Indicates the pliers have a coil spring in the handles for self-opening action.

## Pliers Cutting Edges

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

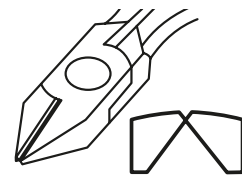
### Standard Cutting Edges

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



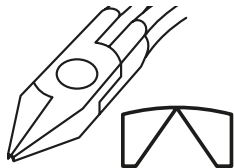
### Semi-Flush Cutting Edges

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.



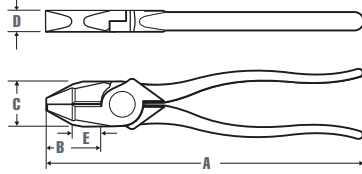
# Introduction – Pliers

## Pliers Dimensions

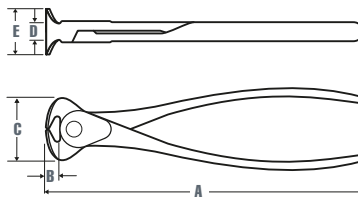
All Klein pliers are listed with necessary dimensions in both inches and millimeters. The following drawings of six basic types of pliers are keyed by letter to the dimensions given for each pliers listed. All dimensions are subject to commercial tolerances.

<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

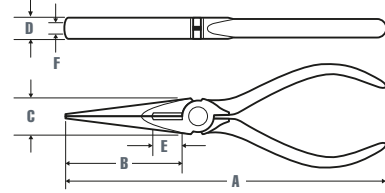
### 1. Side-Cutting Pliers



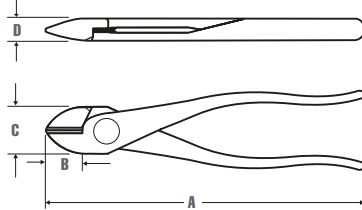
### 3. End Cutting Pliers



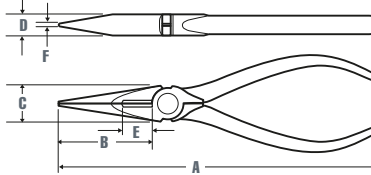
### 5. Flat-Nose and Duck-Bill Pliers



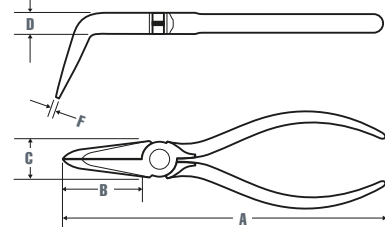
### 2. Diagonal-Cutting Pliers



### 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.**

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

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

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

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

**Plastic-dipped handles†** for comfort and ease of identification.

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

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

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

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



All dimensions are in inches and (millimeters).



[www.kleintools.com](http://www.kleintools.com)

See page 296 for additional information on warnings.

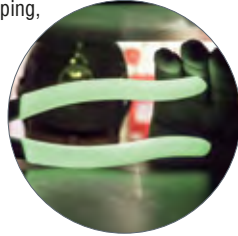
# Side-Cutting Pliers

## 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 pliers designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.
- Features combination polished and black-oxide finish.
- Cat. No. D2000-9NEGLW feature glow in the dark grips to easily locate your tool in dark or low lit areas.



D2000-9NE



Glow in the Dark Grips

D2000-9NEGLW

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
D2000-9NEGLW	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	glow	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
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 pliers 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
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
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 pliers 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).





# Side-Cutting Pliers

## 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 pliers 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 pliers designs.
- Streamlined design with 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	1.12
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	1.18
<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 of non-insulated connectors, lugs and terminals.
- Cat. No. J213-9NECRN cleanly strips 10 and 12 solid AWG wire and 12 and 14 stranded wire.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs.
- Streamlined design and sure-gripping, cross-hatched knurled jaws.



D213-9NECR



**NEW!**

**SOLID**  
10 – 12 AWG

**STRANDED**  
12 – 14 AWG

J213-9NECRN

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
J213-9NECRN	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>NEW!</b>
<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).



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See page 296 for additional information on warnings.



# 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>									
D201-7NE	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

## High-Leverage Universal Combination Pliers

**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 pliers designs.
- 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

Refer to the insulated section for insulated pliers.

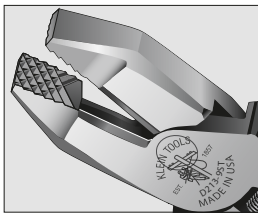
## Ironworker's Work Pliers

**Additional Features:**

- Twists and cuts soft annealed rebar tie wire.
- Cat. Nos. 213-9ST, D213-9ST and D20009ST. High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs.
- Hook bend handle.
- Spring-loaded action for self-opening.



D201-7CST



- Heavy-duty knurled jaws, Cat. Nos. 213-9ST, D213-9ST and D2000-9ST.



D213-9ST

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	.65
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	.75
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>									
D2000-7CST	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	.70
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

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

All dimensions are in inches and (millimeters).



# Diagonal-Cutting Pliers

## Features:



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

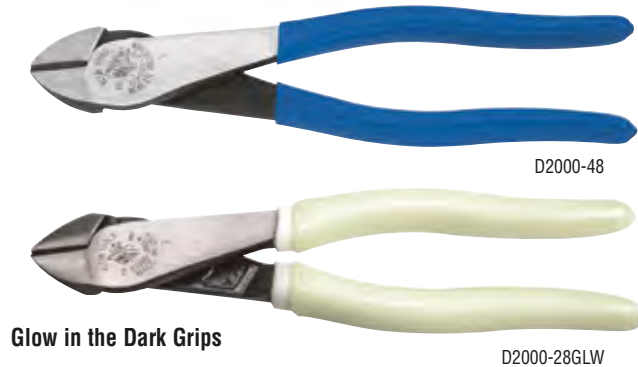
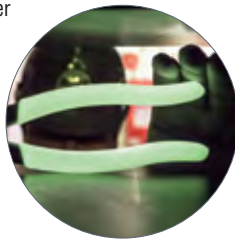


†Journeyman™ pliers available. State-of-the-art, dual-material handles provide a better grip without sacrificing tool strength or durability.

## High-Leverage Diagonal-Cutting Pliers

### Additional Features:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other pliers design.
- Cat. No. D2000-28GLW and D248-8GLW feature glow in the dark grips to easily locate your tool in dark or low lit areas.



Glow in the Dark Grips

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
D2000-28GLW	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	glow	.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

- 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 pliers designs.
- Cat. No. D248-8GLW feature glow in the dark grips to easily locate your tool in dark or low lit areas.

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
D248-8GLW	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	glow	.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. Refer to the insulated section for insulated pliers.

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

All dimensions are in inches and (millimeters).



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See page 296 for additional information on warnings.



# Diagonal-Cutting Pliers

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

**Additional Features:**

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

## High-Leverage Diagonal-Cutting Pliers – Ironworker's

**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 pliers 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
<b>Bell System Type "W" Notches – Slit insulation cleanly</b>								
D252-6SW	6-1/8" (156 mm)	13/16" (21 mm)	3/4" (19 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.33

## Standard Diagonal-Cutting Pliers – Tapered Nose

**Additional Feature:**

- Easy working in confined areas.
- Spring-loaded action for self-opening (Cat. No. D202-6C).



D202-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
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

All dimensions are in inches and (millimeters).





# Diagonal-Cutting Pliers

## Standard Diagonal-Cutting Pliers – Tapered Nose

### Additional Feature:

- Tapered nose for easy working in confined areas and close tip cutting.
- Spring-loaded action for self-opening (Cat. No. D245-5C).



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

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

### Additional Features:

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



D210-6C

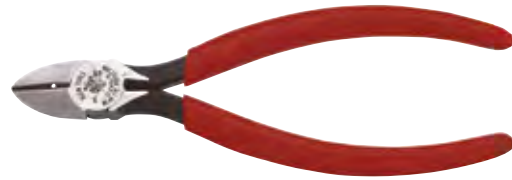
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D210-6C	6-1/8" (156 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	semi-flush	plastic-dipped	red	.29

## Standard Diagonal-Cutting Pliers – Stripping Hole

### Additional Features:

- Cleanly strips 16 AWG (1.0 mm) solid 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 Pliers – 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

## Midget Standard Diagonal-Cutting Pliers

### Additional Feature:

- Tapered nose for easy working in confined areas and close tip cutting.
- Spring-loaded action for self-opening (Cat. No. D257-4C).



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

All dimensions are in inches and (millimeters).



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See page 296 for additional information on warnings.



# Diagonal-Cutting Electronics Pliers

## 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.



D209-5C

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

## Midget Diagonal-Cutting Pliers – 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

## 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.
- Cutting knife tip 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

All dimensions are in inches and (millimeters).



# Long-Nose Pliers

## Features:

Custom, US-made tool steel.

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

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

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

Slim head design for working in confined areas.



## All-Purpose Pliers **JOURNEYMAN**

### Additional Features:

- Cat. No. J206-8C strips 8-16 AWG solid and 10-18 AWG stranded wire and Cat. No. J207-8CR strips 10-18 AWG solid and 12-20 AWG stranded wire.
- Cat. No. J207-8CR crimps non-insulated connectors, lugs and terminals.
- Induction-hardened cutting knives for increased wire cutting performance, including hard wire.
- Long nose for grabbing and looping wire.
- 6-32 and 8-32 screw shearing.
- Dual material Journeyman™ handles provide better grip.

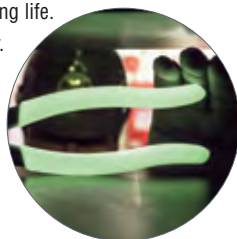


Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
J206-8C	8-5/8" (214 mm)	2-3/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	1/2" (13 mm)	1/8" (3 mm)	Journeyman	yellow/black	.60
J207-8CR	8-5/8" (214 mm)	2-3/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	1/2" (13 mm)	1/8" (3 mm)	Journeyman	yellow/black	.60 <b>NEW!</b>

## 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.
- Cat. No. D203-8GLW features glow in the dark grips to easily locate your tool in dark or low lit areas.



Glow in the Dark Pliers

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
D203-8GLW	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	glow	.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.

All dimensions are in inches and (millimeters).



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See page 296 for additional information on warnings.



# Long-Nose 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.
- Spring-loaded action for self-opening (Cat. Nos. D203-6C, D203-7C).



D203-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
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)	3/32" (2 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)	3/32" (2 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

Refer to the insulated section for insulated pliers.

## Standard Long-Nose Pliers

### Additional Features:

- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.
- Spring-loaded action for self-opening (Cat. No. D301-6C).



D301-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
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)	3/32" (2 mm)	plastic-dipped	yellow	.28

## 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	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)	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)	1/16" (1.6 mm)	plastic-dipped	dark blue	.16

All dimensions are in inches and (millimeters).



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See page 296 for additional information on warnings.



# Electronics Long-Nose Pliers

## 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.
- Spring-loaded action for self-opening.



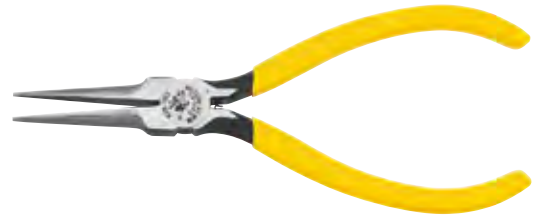
D322-4 1/2C

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
D323-4 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

## 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

## 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

All dimensions are in inches and (millimeters).



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# Electronics Long-Nose Pliers

## 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.



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
<b>Smooth Inside Jaws – Radiused jaw edges help prevent nicking wire edges</b>								
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

D318-5 1/2C

## 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.



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

D335-5 1/2C

## 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.



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

D302-6

## 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.



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

D320-4 1/2C

All dimensions are in inches and (millimeters).



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See page 296 for additional information on warnings.

# Special Use 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 deburrs 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

## 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 pliers 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

## 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

## 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.



D511-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Handle Finish	Handle Color	Weight (lbs.)
D511-6	6-9/16" (167 mm)	1-3/16" (30 mm)	1-3/16" (30 mm)	3/8" (10 mm)	plastic-dipped	blue	.39
D511-8	8-1/16" (205 mm)	1-3/8" (35 mm)	1-1/4" (32 mm)	7/16" (11 mm)	plastic-dipped	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	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.)
D514-8	8-1/16" (205 mm)	1-3/8" (35 mm)	1-1/4" (32 mm)	7/16" (11 mm)	plastic-dipped	blue	.61

All dimensions are in inches and (millimeters).



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See page 296 for additional information on warnings.



# Pump Pliers

## Klaw™ Pump Pliers

- Push button and quick ratchet feature allows for fast and easy adjustment to any position. (Cat. Nos. D504-10B, D504-12B).
- Compact, narrow design for easy work in small or hard to reach spaces.
- Gripping surfaces with specially hardened teeth for reduced wear and positive gripping.
- Extended grips for added comfort.



D504-10



### Quick-Adjust Pump Pliers:

**Push button** feature allows for fast and easy adjustment to any position. (Cat. Nos. D504-10B, D504-12B).

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight
<b>Quick-Adjust Klaw™ Pump Pliers</b>					
D504-10B	10-1/8" (257 mm)	2-1/8" (54 mm)	plastic-dipped	yellow	0.79 lbs. (0.36 kg)
D504-12B	12-1/2" (318 mm)	2-3/4" (70 mm)	plastic-dipped	yellow	1.2 lbs. (0.54 kg)
<b>Classic Klaw™ Pump Pliers</b>					
D504-7	7-3/8" (187 mm)	1-3/8" (35 mm)	plastic-dipped	yellow	0.34 lbs. (0.15 kg)
D504-10	9-7/8" (250 mm)	2-1/8" (54 mm)	plastic-dipped	yellow	0.81 lbs. (0.37 kg)
D504-12	12" (305 mm)	2-3/4" (70 mm)	plastic-dipped	yellow	1.4 lbs. (0.64 kg)

## 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
D502-10	10" (254 mm)	1-3/4" (45 mm)	plastic-dipped	yellow	.97
D502-12	12-1/4" (311 mm)	2-3/8" (60 mm)	plastic-dipped	yellow	1.37
D502-16	16-3/4" (425 mm)	4-1/4" (108 mm)	plastic-dipped	yellow	3.22
<b>Journeyman™ Series – Dual-material handles</b>					
J502-10	10-1/4" (260 mm)	1-3/4" (45 mm)	Journeyman	yellow/black	1.02

Refer to the insulated section for insulated 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

All dimensions are in inches and (millimeters).



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See page 296 for additional information on warnings.



# Pliers Handles

## Replacement Klein-Koat™ Pliers Handles

- Plastic material 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 handles.
- 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).



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