

Klein Pliers

Klein specializes in the making of the world's finest pliers... pliers that professionals have trusted for more than 160 years. Klein pliers feel right and work right. They are job-matched for every kind of work you do; designed and built with 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. 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 and hot riveted for uniformly smooth opening and closing action. Cutting knives are manufactured for long-lasting edges and are designed to perfectly align and 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 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 for comfort, NOT for protection against electrical shock.

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

"J" (Prefix) – Indicates the pliers have State-of-the-art dual material molded Journeyman™ handles for a softer, more comfortable grip on the outer surface and a harder, more durable grip on the inner surface and handle ends, NOT for protection against electrical shock.

"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.

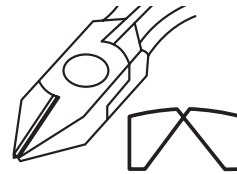
Standard Cutting Edges

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



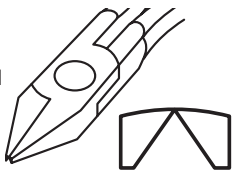
Semi-Flush Cutting Edges

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



Full-Flush Cutting Edges

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





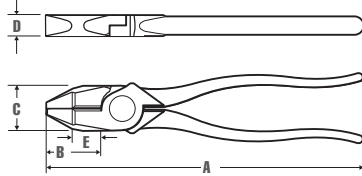
Introduction – Pliers

Pliers Dimensions

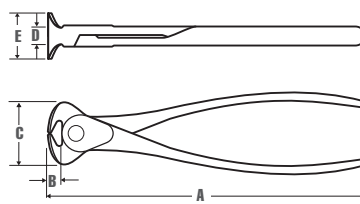
All Klein pliers are listed with necessary dimensions in both inches and millimeters. The following drawings of six basic types of pliers are keyed by letter to the dimensions given for each pliers listed. All dimensions are subject to commercial tolerances.

A – Overall Length	D – Jaw Thickness
B – Jaw Length	E – Knife Length
C – Jaw Width	F – Point Thickness

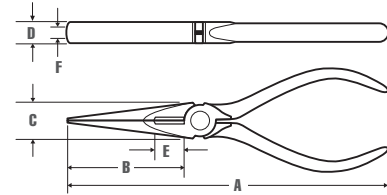
1. Side-Cutting Pliers



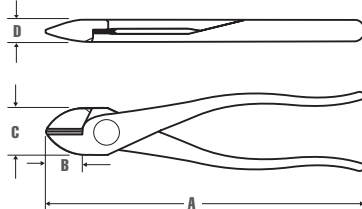
3. End Cutting Pliers



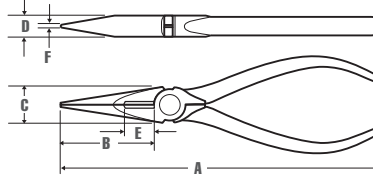
5. Flat-Nose and Duck-Bill Pliers



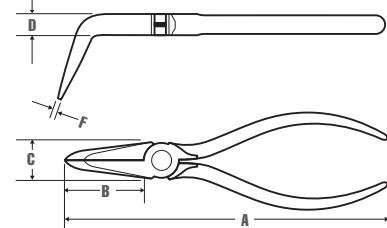
2. Diagonal-Cutting Pliers



4. Long-Nose Pliers



6. Curved-Nose Pliers



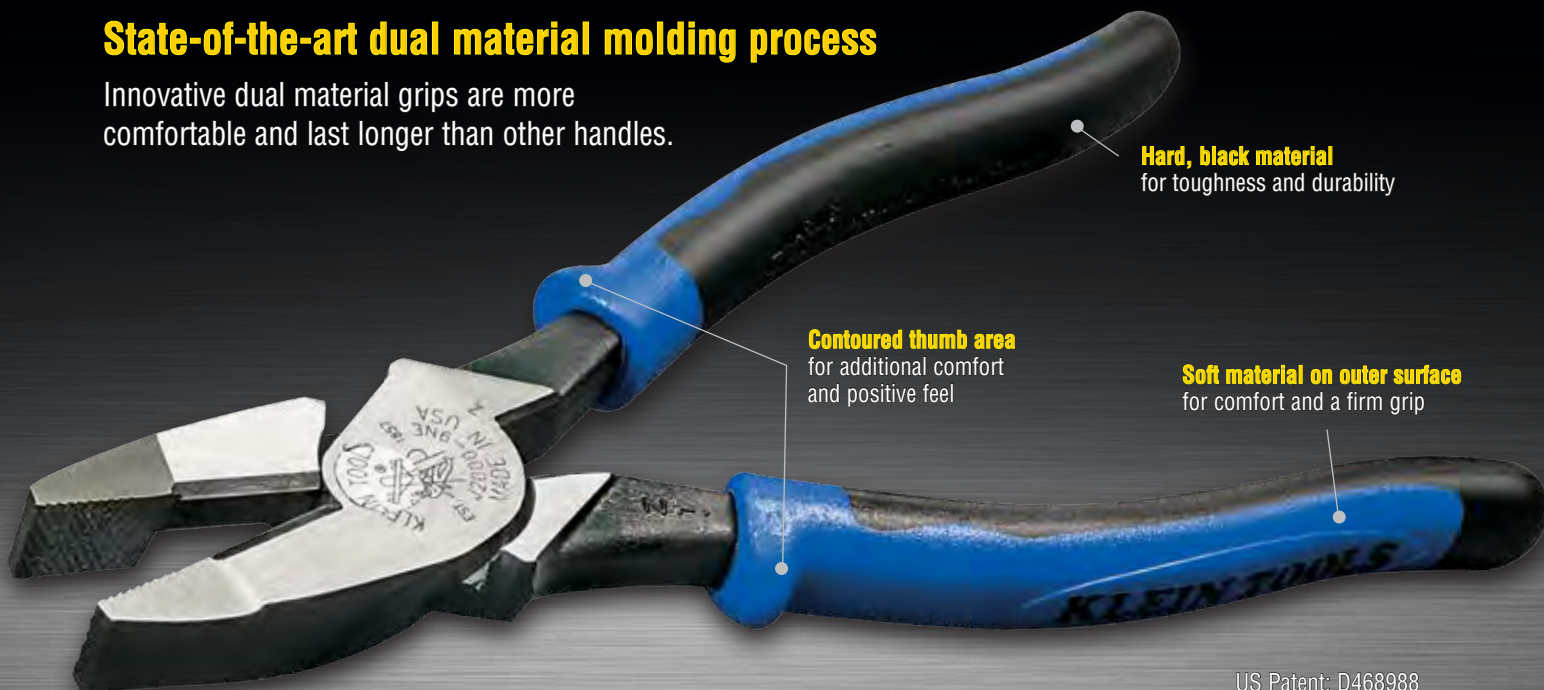
Pliers dimensions shown are accurate within accepted commercial tolerances, which allow slight variations that normally result from forging and grinding operations.

JOURNEYMAN

**MADE IN
USA**

State-of-the-art dual material molding process

Innovative dual material grips are more comfortable and last longer than other handles.



Hard, black material
for toughness and durability

Contoured thumb area
for additional comfort
and positive feel

Soft material on outer surface
for comfort and a firm grip

US Patent: D468988

AVAILABLE ON KLEIN SIDE-CUTTING PLIERS | DIAGONAL-CUTTING PLIERS | LONG-NOSE PLIERS | SNIPS

See page 295 for additional information on warnings.



Side-Cutting Pliers

Plastic-dipped handles for comfort and ease of identification

"Handform" handles for full gripping and cutting power

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

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



FORGED STEEL
from Klein's US-made, proprietary blend

High-Leverage Side-Cutting Pliers

Includes core side-cutting features plus:

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs
- Combination polished and black-oxide finish
- New England nose (Cat. No. J20008 has New England Tapered nose; Cat. No. D213-9 has Square nose)
- Cat. No. D2000-9NEGLW features glow in the dark grips to easily locate your tool in dark or low lit areas
- D213-9NETT has split tether ring for use with tether device



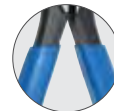
D213-9NE



SPLIT TETHER RING
D213-9NETT



Plain



Plastic-Dipped



JOURNEYMAN™
Dual-Material



Oversized,
Plastic-Dipped

Refer to the insulated section for insulated pliers.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
213-9NE	9-1/4" (235.0 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Black	Plain	1.1 lb (0.5 kg)
D213-9	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic-Dipped	1.1 lb (0.5 kg)
D213-8NE	8-11/16" (220.7 mm)	1-7/16" (36.5 mm)	1-3/16" (30.2 mm)	1-7/16" (36.5 mm)	23/32" (18.3 mm)	Dark Blue	Plastic-Dipped	0.90 lb (0.41 kg)
D213-9NE	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic Dipped	1.1 lb (0.5 kg)
D213-9NETT	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic Dipped	1.1 lb (0.5 kg)
HD213-9NE	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Red	Heavy-Duty, Oversized, Plastic-Dipped	1.2 lb (0.5 kg)
J2138NE	8-13/16" (223.8 mm)	1-7/16" (36.5 mm)	1-3/16" (30.2 mm)	1-7/16" (36.5 mm)	23/32" (18.3 mm)	Dark Blue/Black	Journeyman	0.97 lb (0.44 kg)
J213-9NE	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue/Black	Journeyman	1.1 lb (0.5 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-7	7-7/8" (200.02 mm)	1-9/32" (32.54 mm)	1-1/32" (26.2 mm)	1-9/32" (32.54 mm)	3/4" (19.05 mm)	Light Blue	Plastic-Dipped	0.66 lb (0.30 kg)
D2000-8	8-11/16" (220.7 mm)	1-7/16" (36.5 mm)	1-7/64" (28.2 mm)	1-7/16" (36.5 mm)	3/4" (19.1 mm)	Light Blue	Plastic-Dipped	0.85 lb (0.39 kg)
D2000-9NE	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue	Plastic-Dipped	1.1 lb (0.5 kg)
D20009NEGLW	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Glow in the Dark	Plastic-Dipped	1.1 lb (0.5 kg)
HD2000-9NE	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Red	Heavy-Duty, Oversized, Plastic-Dipped	1.2 lb (0.5 kg)
J20008	8-13/16" (223.8 mm)	1-7/16" (36.5 mm)	1-7/64" (28.2 mm)	1-7/16" (36.5 mm)	3/4" (19.1 mm)	Light Blue/Black	Journeyman	0.93 lb (0.42 kg)
J2000-9NE	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue/Black	Journeyman	1.1 lb (0.5 kg)





Side-Cutting Pliers

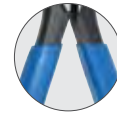
High-Leverage Side-Cutting Pliers - Fish Tape Pulling

Includes core side-cutting features plus:

- 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
- Cat. No. J2000-9NECRTP crimps non-insulated connectors, lugs, and terminals



D213-9NETP



Plastic-Dipped



JOURNEYMAN™ Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D213-9NETP	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic-Dipped	1.1 lb (0.5 kg)
J213-9NETP	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue/Black	Journeyman	1.1 lb (0.5 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-9NETP	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue	Plastic-Dipped	1.1 lb (0.5 kg)
J2000-9NETP	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue/Black	Journeyman	1.1 lb (0.5 kg)
J2000-9NECRTP	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Blue/Black	Journeyman	1.1 lb (0.5 kg)

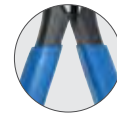
High-Leverage Side-Cutting Pliers - Lineman's Bolt-Thread Holding

Includes core side-cutting features plus:

- 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



D213-9NETH



Plastic-Dipped



Oversized, Plastic-Dipped

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D213-9NETH	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic-Dipped	1.1 lb (0.5 kg)
HD213-9NETH	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Red	Heavy-Duty, Oversized, Plastic-Dipped	1.2 lb (0.5 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-9NETH	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue	Plastic-Dipped	1.2 lb (0.5 kg)

High-Leverage Side-Cutting Pliers - Connector Crimping

Includes core side-cutting features plus:

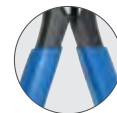
- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- Cat. No. J213-9NECRN cleanly strips 10 and 12 solid AWG wire and 12 and 14 AWG stranded wire
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs



D213-9NECR



WIRE STRIPPING HEAD
J213-9NECRN



Plastic-Dipped



JOURNEYMAN™ Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D213-9NE-CR	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Yellow	Plastic-Dipped	1.0 lb (0.5 kg)
J213-9NECR	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Yellow/Black	Journeyman	1.1 lb (0.5 kg)
J2139NECRN	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	5/8" (15.9 mm)	25/32" (19.8 mm)	Yellow/Black	Journeyman	1.1 lb (0.5 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-9NECR	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue	Plastic-Dipped	1.1 lb (0.5 kg)
J2000-9NECR	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue/Black	Journeyman	1.1 lb (0.5 kg)



Side-Cutting Pliers

Side-Cutting Pliers

Includes core side-cutting features plus:

- J20017NE features Journeyman™ Series dual-material handles



D201-9NE



Plastic-Dipped



JOURNEYMAN™ Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D201-8	8-11/16" (220.7 mm)	1-7/16" (36.5 mm)	1-7/32" (31.0 mm)	1-7/16" (36.5 mm)	23/32" (18.3 mm)	Dark Blue	Plastic-Dipped	0.93 lb (0.42 kg)
D201-7NE	7-7/16" (188.9 mm)	1-9/32" (32.5 mm)	1-1/16" (27.0 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Dark Blue	Plastic-Dipped	0.55 lb (0.25 kg)
D201-8NE	8-11/16" (220.7 mm)	1-7/16" (36.5 mm)	1-3/16" (30.2 mm)	1-7/16" (36.5 mm)	23/32" (18.3 mm)	Dark Blue	Plastic-Dipped	0.92 lb (0.42 kg)
D201-9NE	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic-Dipped	1.1 lb (0.5 kg)
J20017NE	7-9/16" (192.1 mm)	1-9/32" (32.5 mm)	1-1/16" (27.0 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Light Blue/Black	Journeyman	0.61 lb (0.28 kg)

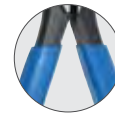
High-Leverage Universal Combination Pliers

Includes core side-cutting features plus:

- 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



Plastic-Dipped



JOURNEYMAN™ Dual-Material

Refer to the insulated section for insulated pliers.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
12098	8-5/8" (219.1 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1-25/32" (45.2 mm)	3/4" (19.1 mm)	Dark Blue	Plastic-Dipped	0.72 lb (0.33 kg)
J12098	8-3/4" (222.3 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1-25/32" (45.2 mm)	3/4" (19.1 mm)	Dark Blue/Black	Journeyman	0.82 lb (0.37 kg)

Ironworker's Pliers

Includes core side-cutting features plus:

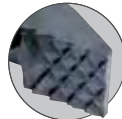
- Twists and cuts soft annealed rebar tie wire
- Cat. Nos. 213-9ST, D213-9ST and D20009ST feature high-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs
- Hook bend handle
- Spring-loaded action for self-opening
- Cat. Nos. D201-7CSTA, D213-9STT, 213-9ST, D213-9ST and D2000-9ST feature heavy-duty knurled jaws
- D201-7CSTT and D213-9STT has split tether ring for use with tether device



SPLIT TETHER RING
D201-7CSTT
D213-9STT



NEW!



DEEPER CHANNELS ON KNURL
D201-7CSTA



Plain



Plastic-Dipped

D201-7CSTA

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
201-7CST	9-1/8" (231.8 mm)	1-9/32" (32.5 mm)	1-5/32" (29.4 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Black	Plain	0.65 lb (0.29 kg)
D201-7CST	9-1/4" (235.0 mm)	1-9/32" (32.5 mm)	1-5/32" (29.4 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Blue	Plastic	0.75 lb (0.34 kg)
D201-7CSTA NEW!	9-1/4" (235.0 mm)	1-9/32" (32.5 mm)	1-5/32" (29.4 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Red	Plastic	0.75 lb (0.34 kg)
D201-7CSTT	9" (228.6 mm)	1-1/2" (38.1 mm)	1-1/4" (31.8 mm)	1-1/2" (38.1 mm)	5/8" (15.9 mm)	Blue	Plastic	0.68 lb (0.31 kg)
213-9ST	9-1/4" (235.0 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Black	Plain	1.0 lb (0.5 kg)
D213-9ST	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Blue	Plastic	1.1 lb (0.5 kg)
D213-9STT	9-3/8" (238.1 mm)	2" (50.8 mm)	1-1/4" (31.8 mm)	2" (50.8 mm)	25/32" (19.8 mm)	Blue	Plastic	1.1 lb (0.5 kg)

Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire

D2000-7CST	9-1/4" (235.0 mm)	1-9/32" (32.5 mm)	1-5/32" (29.4 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Blue	Plastic	0.70 lb (0.32 kg)
D2000-9ST	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Blue	Plastic Dipped	1.1 lb (0.5 kg)





Diagonal-Cutting Pliers



MADE IN USA

FORGED STEEL

from Klein's US-made, proprietary blend

Plastic-dipped handles 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

High-Leverage Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- 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
- D228-8TT has split tether ring for use with tether device



D228-8TT
SPLIT TETHER RING



D2000-28



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D228-7	7-1/8" (181.0 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic Dipped	0.54 lb (0.24 kg)
D228-8	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic Dipped	0.60 lb (0.27 kg)
D228-8TT	8" (203.2 mm)	1" (25.4 mm)	1-1/4" (31.8 mm)	1" (25.4 mm)	Standard	Red	Plastic Dipped	0.68 lb (0.31 kg)
J228-8	8-1/8" (206.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red/Black	Journeyman	0.67 lb (0.30 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-28	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Light Blue	Plastic Dipped	0.60 lb (0.27 kg)
D200028GLW	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Glow in the Dark	Plastic Dipped	0.60 lb (0.27 kg)
J2000-28	8-1/8" (206.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Light Blue/Black	Journeyman	0.67 lb (0.30 kg)

Heavy-Duty Diagonal-Cutting Pliers

NEW!

Includes core diagonal-cutting features plus:

- Extra-long cutting blades provide greater cutting ability
- Beefier, more reinforced head lasts longer than standard diagonal-cutters
- 2000 series heavy-duty cutting knives cut ACSR, screws, nails and most hardened wire
- Angled blade design for easier access to cut screws and bolts
- High-leverage design has 46% more cutting power
- Dual-material handles provide better grip and added comfort



J2000-59

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
J2000-59 NEW!	9" (228.6 mm)	1-1/4" (31.8 mm)	1-13/64" (30.6 mm)	5/8" (15.9 mm)	Standard	Blue/Black	Journeyman™	1.0 lb (0.5 kg)

See page 295 for additional information on warnings.

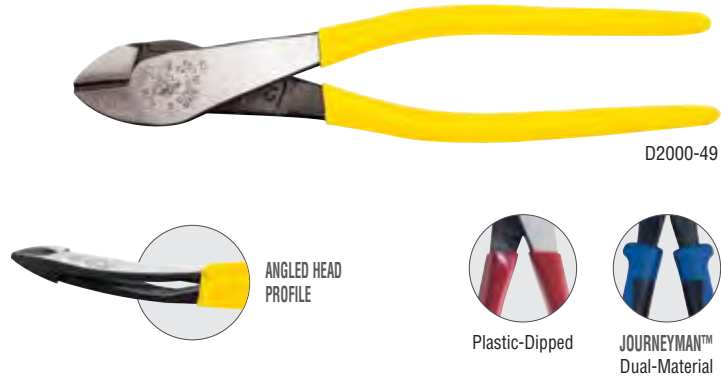


Diagonal-Cutting Pliers

High-Leverage Diagonal-Cutting Pliers - Angled Head

Includes core diagonal-cutting features plus:

- Angled head design for easy work in confined spaces
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting and gripping power than other plier designs
- Cat. No. D248-8GLW features glow in the dark grips to easily locate your tool in dark or low lit areas
- For use on non-ferrous wire only



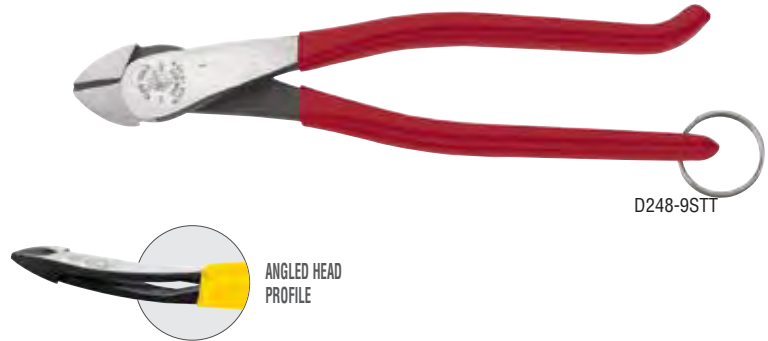
D2000-49

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D238-8	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Semi-Flush	Red	Plastic-Dipped	0.59 lb (0.27 kg)
D248-8	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.60 lb (0.27 kg)
D248-8-GLW	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Glow in the Dark	Plastic-Dipped	0.60 lb (0.27 kg)
J248-8	8-1/8" (206.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red/Black	Journeyman	0.61 lb (0.28 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-48	8" (203.2 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Blue	Plastic Dipped	0.60 lb (0.27 kg)
D2000-49	9" (228.6 mm)	13/16" (20.6 mm)	1-1/4" (31.8 mm)	13/16" (20.6 mm)	Standard	Yellow	Plastic Dipped	0.64 lb (0.29 kg)
J2000-48	8-1/8" (206.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Light Blue/Black	Journeyman	0.61 lb (0.28 kg)

High-Leverage Diagonal-Cutting Pliers - Ironworker's

Includes core diagonal-cutting features plus:

- 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
- Cat. No. D248-9STT has split tether ring for use with tether device



D248-9STT

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D248-9ST	9-3/16" (233.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic Dipped	0.68 lb (0.31 kg)
D248-9STT	9" (228.6 mm)	1" (25.4 mm)	1-1/4" (31.8 mm)	1" (25.4 mm)	Standard	Red	Plastic Dipped	0.68 lb (0.31 kg)

High-Leverage Diagonal-Cutting Pliers - Stripping Holes

Includes core diagonal-cutting features plus:

- 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 Color	Handle Finish	Weight
D243-8	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.60 lb (0.27 kg)



Diagonal-Cutting Pliers

Heavy-Duty Diagonal-Cutting Pliers - Tapered Nose

Includes core diagonal-cutting features plus:

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



D220-7

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D220-7	7-11/16" (195.3 mm)	1" (25.4 mm)	31/32" (24.6 mm)	1" (25.4 mm)	Standard	Red	Plastic-Dipped	0.54 lb (0.24 kg)
D252-6	6-1/8" (155.6 mm)	13/16" (20.6 mm)	3/4" (19.1 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.38 lb (0.17 kg)
Bell System Type "W" Notches - Slits insulation cleanly								
D252-6SW	6-1/8" (155.6 mm)	13/16" (20.6 mm)	3/4" (19.1 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.33 lb (0.15 kg)

Standard Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- Tapered nose for easy working in confined areas and close tip cutting
- Trims plastic or printed circuit boards (Cat. D210-6C)
- Cleanly strips 16 AWG solid wire (Cat. No. D240-6)



D245-5

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D202-6	6-1/8" (155.6 mm)	13/16" (20.6 mm)	11/16" (17.5 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.29 lb (0.13 kg)
D202-6C	6-1/8" (155.6 mm)	13/16" (20.6 mm)	11/16" (17.5 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.31 lb (0.14 kg)
D245-5	5-1/16" (128.6 mm)	11/16" (17.5 mm)	9/16" (14.3 mm)	11/16" (17.5 mm)	Standard	Red	Plastic-Dipped	0.20 lb (0.09 kg)
D210-6C	6-1/8" (155.6 mm)	13/16" (20.6 mm)	11/16" (17.5 mm)	13/16" (20.6 mm)	Semi-Flush	Red	Plastic-Dipped	0.29 lb (0.13 kg)
D240-6	6-1/8" (155.6 mm)	13/16" (20.6 mm)	11/16" (17.5 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.30 lb (0.14 kg)
Bell-System Type "W" & "V" Notches - For quick insulation slitting								
D528V	5-13/16" (147.6 mm)	13/16" (20.6 mm)	9/16" (14.3 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.20 lb (0.09 kg)
Telephone Type D-6 "V" Notches - For quick insulation slitting and includes .030" and .045" stripping holes								
72192	6-1/8" (155.6 mm)	13/16" (20.6 mm)	3/4" (19.1 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.33 lb (0.15 kg)

Diagonal-Cutting Electronics Pliers

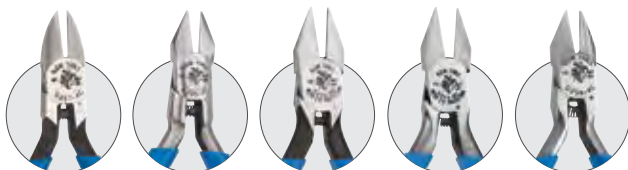
Midget Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- Sharp pointed nose for precise tip cutting
- Tapered nose for easy working in confined areas and close tip cutting (Cat No. D295-4C, D257-4 & D257-4C)
- Spring loaded for self-opening action (Not available on Cat. No. D257-4)
- Narrow jaw and hinge for delicate work in tight areas (Cat. No. D259-4C & D2445C)
- Miniature jaw for close-quarter work with maximum visibility (Cat. No. D295-4C)



D257-4C



Tapered Nose Standard Jaw Tapered Nose Mini Jaw Pointed Nose Standard Jaw Pointed Nose Narrow Jaw Pointed Nose Extra Narrow Jaw

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D209-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	7/16" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)
D209-5C	5-1/16" (128.6 mm)	11/16" (17.5 mm)	9/16" (14.3 mm)	11/16" (17.5 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.19 lb (0.09 kg)
D244-5C	5-1/16" (128.6 mm)	11/16" (17.5 mm)	1/2" (12.7 mm)	11/16" (17.5 mm)	Flush	Light Blue	Plastic-Dipped	0.18 lb (0.08 kg)
D259-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	13/32" (10.3 mm)	1/2" (12.7 mm)	Flush	Light Blue	Plastic-Dipped	0.12 lb (0.05 kg)
D257-4	4-1/4" (108.0 mm)	1/2" (12.7 mm)	7/16" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.12 lb (0.05 kg)
D257-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	7/16" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.12 lb (0.05 kg)
D295-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	Flush	Light Blue	Plastic-Dipped	0.11 lb (0.05 kg)

See page 295 for additional information on warnings.



Diagonal-Cutting Electronics Pliers

Midget Diagonal-Cutting Pliers - Nickel Ribbon Wire Cutters

Includes core diagonal-cutting features plus:

- 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 Color	Handle Finish	Weight
D230-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	7/16" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.12 lb (0.05 kg)

Precision Flush Cutter

- Shears wire up to 16 AWG producing a flat, flush cut
- Shear cutting greatly reduces cutting effort and minimizes fly-off
- Molded flared grips for greater tool control
- Steel return spring for increased comfort during repetitive cutting
- Ultra slim profile increases access in confined areas
- Heat treated for increased durability



D275-5

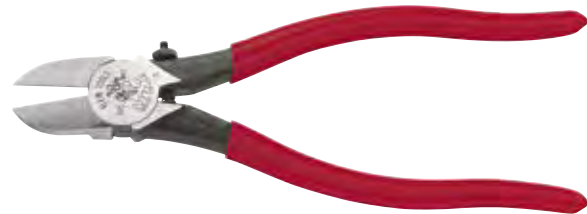
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D275-5	5" (127.0 mm)	0.45" (11.4 mm)	0.26" (6.6 mm)	0.086" (2.2 mm)	Flush	Red	Plastic	0.11 lb (0.05 kg)

Diagonal-Cutting Specialty Pliers

Plastic-Cutting Pliers

Includes core diagonal-cutting features plus:

- 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 Color	Handle Finish	Weight
D227-7C	7-11/16" (195.3 mm)	1" (25.4 mm)	31/32" (24.6 mm)	1" (25.4 mm)	Flush	Red	Plastic-Dipped	0.55 lb (0.25 kg)





Long-Nose Pliers

Plastic-dipped handles
for comfort and ease of identification

Hot-riveted joint
ensures smooth action
and no handle wobble

Slim head design
for working in
confined areas.



FORGED STEEL

from Klein's US-made,
proprietary blend

All-Purpose Pliers

- Cat. No. J206-8C strips 8-16 AWG solid and 10-18 AWG stranded wire
- Cat. No. J207-8CR strips 10-18 AWG solid and 12-20 AWG stranded wire and 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



J206-8C



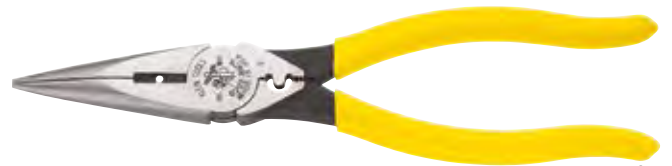
CRIMPING FEATURE
J207-8CR

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
J206-8C	8-5/8" (219.1 mm)	2-3/16" (55.6 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	1/2" (12.7 mm)	Yellow/Black	Journeyman	0.60 lb (0.27 kg)
J207-8CR	8-5/8" (219.1 mm)	2-3/16" (55.6 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	1/2" (12.7 mm)	Yellow/Black	Journeyman	0.60 lb (0.27 kg)

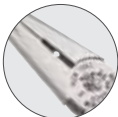
Heavy-Duty Long-Nose Pliers - Side-Cutting

Includes core long-nose features plus:

- Induction-hardened cutting knives for long life
- Heavier design for greater cutting power
- Extended handles provide added reach and greater leverage
- Cat. No. D203-8GLW features glow in the dark grips to easily locate your tool in dark or low lit areas



D203-8NCR



12 AWG WIRE STRIPPING
D203-8N
J203-8N



12 AWG WIRE STRIPPING
AND CRIMPING
D203-8NCR



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Refer to the insulated section for insulated pliers.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
D203-8	8-7/16" (214.3 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow	Plastic-Dipped	0.60 lb (0.27 kg)
D203-8-GLW	8-7/16" (214.3 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Glow in the Dark	Plastic-Dipped	0.60 lb (0.27 kg)
J203-8	8-9/16" (217.5 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow/Black	Journeyman	0.63 lb (0.29 kg)
D203-8N	8-7/16" (214.3 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow	Plastic-Dipped	0.59 lb (0.27 kg)
J203-8N	8-9/16" (217.5 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow/Black	Journeyman	0.64 lb (0.29 kg)
D203-8NCR	8-7/16" (214.3 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow	Plastic-Dipped	0.61 lb (0.28 kg)

See page 295 for additional information on warnings.

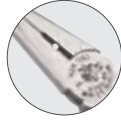


Long-Nose Pliers

Standard Long-Nose Pliers - Side-Cutting

Includes core long-nose features plus:

- 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)



D203-6H2
19 & 22 AWG
WIRE STRIPPING

Refer to the insulated section for insulated pliers.



D203-6C



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
D203-6	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.27 lb (0.12 kg)
D203-6C	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.27 lb (0.12 kg)
D203-7	7-3/16" (182.6 mm)	2-7/16" (61.9 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.29 lb (0.13 kg)
D203-7C	7-3/16" (182.6 mm)	2-7/16" (61.9 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.29 lb (0.13 kg)
J203-6	6-3/4" (171.5 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	1/2" (12.7 mm)	Yellow/Black	Journeyman	0.30 lb (0.14 kg)
J203-7	7-5/16" (185.7 mm)	2-7/16" (61.9 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	1/2" (12.7 mm)	Yellow/Black	Journeyman	0.33 lb (0.15 kg)
D203-6H2	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.26 lb (0.12 kg)

Standard Long-Nose Pliers

Includes core long-nose features plus:

- 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 Diameter	Handle Color	Handle Finish	Weight
D301-6	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	Yellow	Plastic-Dipped	0.29 lb (0.13 kg)
D301-6C	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	Yellow	Plastic-Dipped	0.28 lb (0.13 kg)

Slim Long-Nose Pliers

Includes core long-nose features plus:

- 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 Diameter	Handle Color	Handle Finish	Weight
D307-51/2C	5-5/8" (142.9 mm)	1-11/16" (42.9 mm)	1/2" (12.7 mm)	5/16" (7.9 mm)	1/32" (.79 mm)	Yellow	Plastic-Dipped	0.15 lb (0.07 kg)
D327-51/2C	5-5/8" (142.9 mm)	1-11/16" (42.9 mm)	1/2" (12.7 mm)	5/16" (7.9 mm)	1/16" (1.58 mm)	Dark Blue	Plastic-Dipped	0.15 lb (0.07 kg)





Electronics Long-Nose Pliers

Midget Long-Nose Pliers - Slim-Nose

Includes core long-nose features plus:

- Lightweight, slim-nose pliers for precision subminiature assembly work
- Knurled jaws for sure wrapping and looping
- Curved handles provide greater tool control
- Spring-loaded for self-opening action



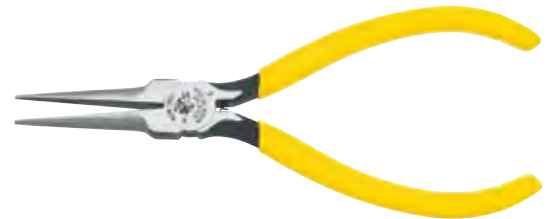
D322-4 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish	Weight
D321-41/2C	4-13/16" (122.2 mm)	1-1/16" (27.0 mm)	7/16" (11.1 mm)	1/4" (6.4 mm)	1/32" x 1/16" (.79 mm x 1.58 mm)	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)
D322-41/2C	4-13/16" (122.2 mm)	1-1/16" (27.0 mm)	7/16" (11.1 mm)	1/4" (6.4 mm)	1/32" x 1/16" (.79 mm x 1.58 mm)	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)

Long Needle-Nose Pliers

Includes core long-nose features plus:

- 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. D355-51/2C features an extra-slim hinge for work in extremely tight spaces



D310-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish	Weight
D310-6C	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/16" (1.58 mm)	Yellow	Plastic-Dipped	0.27 lb (0.12 kg)
D318-51/2C	5-5/8" (142.9 mm)	1-11/16" (42.9 mm)	1/2" (12.7 mm)	5/16" (7.9 mm)	1/16" (1.58 mm)	Yellow	Plastic-Dipped	0.13 lb (0.06 kg)
D335-51/2C	5-5/8" (142.9 mm)	1-11/16" (42.9 mm)	15/32" (11.9 mm)	1/4" (6.4 mm)	1/16" (1.58 mm)	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)

Curved Long-Nose Pliers

Includes core long-nose features plus:

- 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 Diameter	Handle Color	Handle Finish	Weight
D302-6	6-3/8" (161.9 mm)	1-1/2" (38.1 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	Yellow	Plastic Dipped	0.30 lb (0.14 kg)

Midget Curved Chain-Nose Pliers

Includes core long-nose features plus:

- 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 Diameter	Handle Color	Handle Finish	Weight
D320-41/2C	4-3/4" (120.7 mm)	1" (25.4 mm)	13/32" (10.3 mm)	1/4" (6.4 mm)	1/16" (1.58 mm)	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)

See page 295 for additional information on warnings.



Telecom Long-Nose Pliers

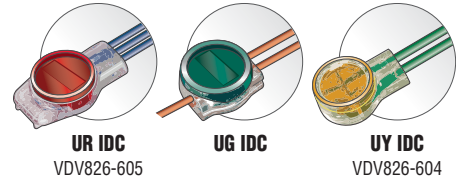
Long-Nose Pliers - Connector Crimping

Includes core long-nose features plus:

- Crimps UR/UY/UG insulation displacement connectors (IDC) - Scotchlok® type connectors
- Grooved jaws for wire wrapping, looping and twisting
- Cleanly strips 23 to 24 AWG wire
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction-hardened cutting surface for long life



VDV026-049



UR IDC
VDV826-605

UG IDC

UY IDC
VDV826-604

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
VDV026-049	6-51/64" (172.6 mm)	2" (50.8 mm)	45/64" (17.9 mm)	3/8" (9.5 mm)	0.095" x 0.125" (2.41 mm x 3.17 mm)	7/16" (11.1 mm)	Yellow	Plastic Dipped	0.28 lb (0.13 kg)

Scotchlok® is a registered trademark of 3M Corporation

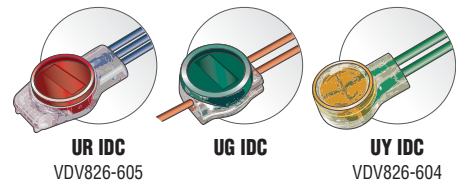
Connector Crimping Pliers

Includes core long-nose features plus:

- Crimps and seats UR/UY/UG insulation displacement connectors (IDC) - Scotchlok® type connectors
- Curved handles for greater control
- Induction-hardened side-cutting knives for long life
- Spring-loaded for self-opening action (Cat. No. D234-6C)



D234-6



UR IDC
VDV826-605

UG IDC

UY IDC
VDV826-604

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D234-6	5-13/16" (147.6 mm)	1-3/32" (27.8 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	Yellow	Plastic Dipped	0.25 lb (0.11 kg)
D234-6C	5-13/16" (147.6 mm)	1-3/32" (27.8 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	Yellow	Plastic Dipped	0.25 lb (0.11 kg)

Scotchlok® is a registered trademark of 3M.

Standard Long-Nose Pliers - Switchboard Work

Includes core long-nose features plus:

- Cleanly strips 19 & 22 AWG wire
- Induction-hardened, long-lasting cutting knives
- Knurled jaws for sure wrapping and looping
- Curved handles provide greater tool control



D203-6H2

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
D203-6H2	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.26 lb (0.12 kg)





Telecom Long-Nose Pliers

Long-Nose Telephone Work Pliers-Type L1

Includes core long-nose features plus:

- Knurled jaw tips for greater gripping power
- Induction-hardened side-cutting knives for long life
- Convenient 0.030" stripping hole
- Curved handles provide greater tool control



71980

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
71980	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/16" x 3/32" (1.6 mm x 2.4 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.25 lb (0.11 kg)

Long-Nose Telephone Work Pliers - Stripping

Includes core long-nose features plus:

- Cleanly strips 22 to 24 AWG wire
- Convenient insulation crushing slot
- Curved handles provide greater tool control



D2291

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish	Weight
D2291	6" (152.4 mm)	1-1/4" (31.8 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/16" x 3/32" (1.6 mm x 2.4 mm)	Yellow	Plastic-Dipped	0.25 lb (0.11 kg)

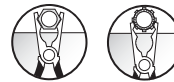
Special Use Pliers

Conduit Locknut and Reaming Pliers

- Tightens 1/2" (13 mm) and 3/4" (19 mm) EMT or 1/2" (13 mm) 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 Diameter	Handle Color	Handle Finish	Weight
D333-8	7-3/4" (196.9 mm)	1-5/8" (41.3 mm)	15/16" (23.8 mm)	1/2" (12.7 mm)	3/16" (4.8 mm)	Yellow	Plastic-Dipped	0.55 lb (0.25 kg)

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 Color	Handle Finish	Weight
D232-8	8-1/2" (215.9 mm)	3/8" (9.5 mm)	1-3/16" (30.2 mm)	3/8" (9.5 mm)	1-3/16" (30.2 mm)	Red	Plastic-Dipped	0.71 lb (0.32 kg)



Pump Pliers

Klaw™ Pump Pliers

- 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
- **Quick-Adjust Pump Pliers:** Push button and quick ratchet feature allows for fast and easy adjustment to any position. (Cat. Nos. D504-10B, D504-12B)



D504-10



Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish	Weight
Quick-Adjust Klaw™ Pump Pliers					
D504-10B	10-1/8" (257.2 mm)	2-1/8" (54.0 mm)	Yellow	Plastic-Dipped	0.79 lb (0.36 kg)
D504-12B	12-1/2" (317.5 mm)	2-3/4" (69.9 mm)	Yellow	Plastic-Dipped	1.2 lb (0.5 kg)
Classic Klaw™ Pump Pliers					
D504-7	7-3/8" (187.3 mm)	1-3/8" (34.9 mm)	Yellow	Plastic-Dipped	0.34 lb (0.15 kg)
D504-10	9-7/8" (250.8 mm)	2-1/8" (54.0 mm)	Yellow	Plastic-Dipped	0.81 lb (0.37 kg)
D504-12	12" (304.8 mm)	2-3/4" (69.9 mm)	Yellow	Plastic-Dipped	1.4 lb (0.6 kg)

Pump Pliers

- Secure tongue and groove design for non-slip grip - even with heavy pressure
- Wide range of versatile jaw positions
- Quick adjust rivet allows one handed, fast and easy adjustment of plier jaws
- TT Series feature split tether ring for securing tool when working at height



D502-6



SPLIT TETHER RING
D502-6TT
D502-10TT
D502-12TT



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish	Weight
D502-6	6-1/2" (165.1 mm)	7/8" (22.2 mm)	Yellow	Plastic-Dipped	0.41 lb (0.19 kg)
D502-6TT NEW!	8" (203.2 mm)	7/8" (22.2 mm)	Yellow	Plastic-Dipped	0.41 lb (0.19 kg)
D502-10	10" (254.0 mm)	1-3/4" (44.5 mm)	Yellow	Plastic-Dipped	0.97 lb (0.44 kg)
D502-10TT NEW!	11-1/4" (285.8 mm)	1-3/4" (44.5 mm)	Yellow	Plastic Dipped	0.95 lb (0.43 kg)
D502-12	12-1/4" (311.2 mm)	2-3/8" (60.3 mm)	Yellow	Plastic-Dipped	1.4 lb (0.6 kg)
D502-12TT NEW!	13" (330.2 mm)	2-3/8" (60.3 mm)	Yellow	Plastic Dipped	1.4 lb (0.6 kg)
D502-16	16-1/4" (412.8 mm)	4-1/4" (108.0 mm)	Yellow	Plastic-Dipped	3.2 lb (1.5 kg)
J502-10	10-1/4" (260.4 mm)	1-3/4" (44.5 mm)	Yellow/Black	Journeyman	1.0 lb (0.5 kg)



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 Color	Handle Finish	Weight
D511-6	6-9/16" (166.7 mm)	1-3/16" (30.2 mm)	1-3/16" (30.2 mm)	3/8" (9.5 mm)	Blue	Plastic-Dipped	0.39 lb (0.18 kg)
D511-8	8-1/16" (204.8 mm)	1-3/8" (34.9 mm)	1-1/4" (31.8 mm)	7/16" (11.1 mm)	Blue	Plastic-Dipped	0.62 lb (0.28 kg)
D511-10	9-7/8" (250.8 mm)	1-3/4" (44.5 mm)	1-3/8" (34.9 mm)	15/32" (11.9 mm)	Blue	Plastic-Dipped	0.83 lb (0.38 kg)

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

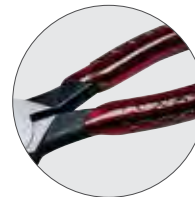
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Handle Color	Handle Finish	Weight
D514-8	8-1/16" (204.8 mm)	1-3/8" (34.9 mm)	1-1/4" (31.8 mm)	7/16" (11.1 mm)	Blue	Plastic-Dipped	0.61 lb (0.28 kg)

Pliers Handles

Replacement Klein-Koat™ Pliers Handles

- Plastic material for slip-resistant grip and comfort

Cat. No.	Size to Fit Pliers	Color	Weight
60	6" (152.4 mm) Long	Red	0.80 oz (22.7 g)
70	7" (177.8 mm) Long	Red	0.10 lb (0.05 kg)
89	8" to 9" (203.2 to 228.6 mm) Long	Red	0.10 lb (0.05 kg)



70

Replacement Comfort-Grip Pliers Handles

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



55

Cat. No.	Size to Fit Pliers	Color	Weight
55	5" and 6-1/2" (127.0 and 165.1 mm)	Red	0.80 oz (22.7 g)



Klein Pliers

Klein specializes in the making of the world's finest pliers... pliers that professionals have trusted for more than 160 years. Klein pliers feel right and work right. They are job-matched for every kind of work you do; designed and built with 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. 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 and hot riveted for uniformly smooth opening and closing action. Cutting knives are manufactured for long-lasting edges and are designed to perfectly align and 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 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 for comfort, NOT for protection against electrical shock.

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

"J" (Prefix) – Indicates the pliers have State-of-the-art dual material molded Journeyman™ handles for a softer, more comfortable grip on the outer surface and a harder, more durable grip on the inner surface and handle ends, NOT for protection against electrical shock.

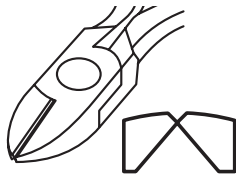
"C" (Suffix) – Indicates the pliers have a coil spring in the handles for self-opening action.

Pliers Cutting Edges

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

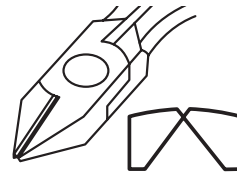
Standard Cutting Edges

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



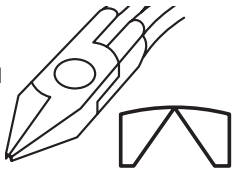
Semi-Flush Cutting Edges

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



Full-Flush Cutting Edges

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





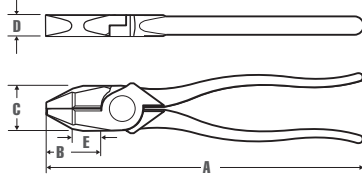
Introduction – Pliers

Pliers Dimensions

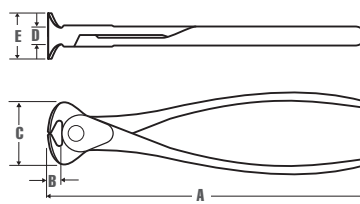
All Klein pliers are listed with necessary dimensions in both inches and millimeters. The following drawings of six basic types of pliers are keyed by letter to the dimensions given for each pliers listed. All dimensions are subject to commercial tolerances.

A – Overall Length	D – Jaw Thickness
B – Jaw Length	E – Knife Length
C – Jaw Width	F – Point Thickness

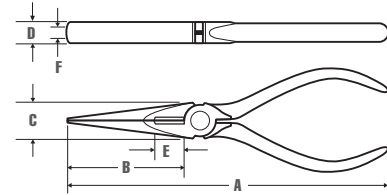
1. Side-Cutting Pliers



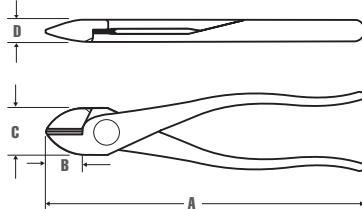
3. End Cutting Pliers



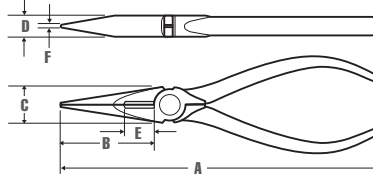
5. Flat-Nose and Duck-Bill Pliers



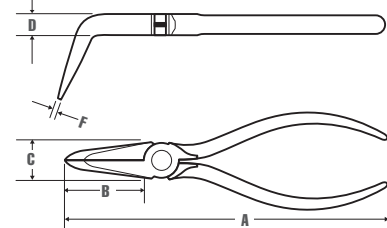
2. Diagonal-Cutting Pliers



4. Long-Nose Pliers



6. Curved-Nose Pliers



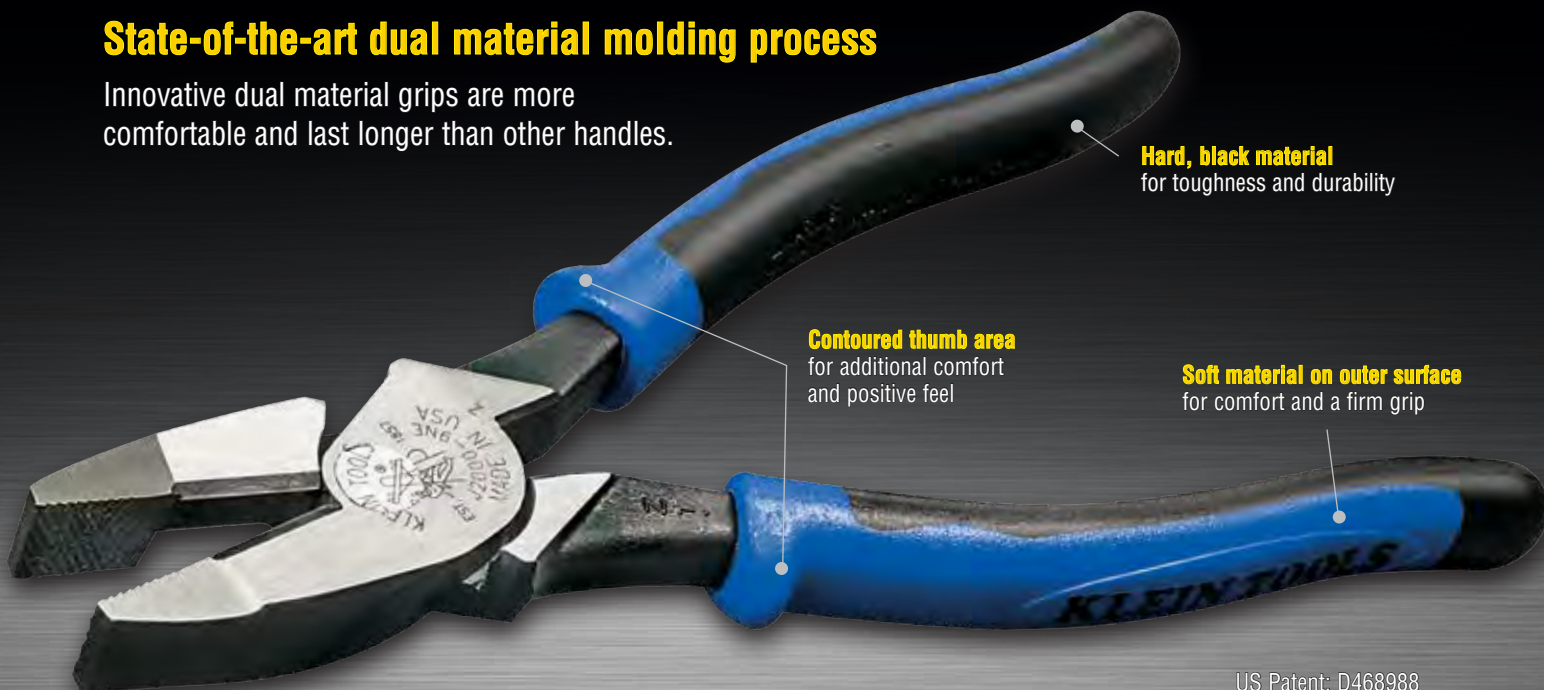
Pliers dimensions shown are accurate within accepted commercial tolerances, which allow slight variations that normally result from forging and grinding operations.

JOURNEYMAN

**MADE IN
USA**

State-of-the-art dual material molding process

Innovative dual material grips are more comfortable and last longer than other handles.



Hard, black material
for toughness and durability

Contoured thumb area
for additional comfort
and positive feel

Soft material on outer surface
for comfort and a firm grip

US Patent: D468988

AVAILABLE ON KLEIN SIDE-CUTTING PLIERS | DIAGONAL-CUTTING PLIERS | LONG-NOSE PLIERS | SNIPS

See page 295 for additional information on warnings.



Side-Cutting Pliers

Plastic-dipped handles for comfort and ease of identification

"Handform" handles for full gripping and cutting power

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

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



FORGED STEEL
from Klein's US-made, proprietary blend

High-Leverage Side-Cutting Pliers

Includes core side-cutting features plus:

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs
- Combination polished and black-oxide finish
- New England nose (Cat. No. J20008 has New England Tapered nose; Cat. No. D213-9 has Square nose)
- Cat. No. D2000-9NEGLW features glow in the dark grips to easily locate your tool in dark or low lit areas
- D213-9NETT has split tether ring for use with tether device



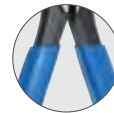
D213-9NE



SPLIT TETHER RING
D213-9NETT



Plain



Plastic-Dipped



JOURNEYMAN™
Dual-Material



Oversized,
Plastic-Dipped

Refer to the insulated section for insulated pliers.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
213-9NE	9-1/4" (235.0 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Black	Plain	1.1 lb (0.5 kg)
D213-9	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic-Dipped	1.1 lb (0.5 kg)
D213-8NE	8-11/16" (220.7 mm)	1-7/16" (36.5 mm)	1-3/16" (30.2 mm)	1-7/16" (36.5 mm)	23/32" (18.3 mm)	Dark Blue	Plastic-Dipped	0.90 lb (0.41 kg)
D213-9NE	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic Dipped	1.1 lb (0.5 kg)
D213-9NETT	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic Dipped	1.1 lb (0.5 kg)
HD213-9NE	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Red	Heavy-Duty, Oversized, Plastic-Dipped	1.2 lb (0.5 kg)
J2138NE	8-13/16" (223.8 mm)	1-7/16" (36.5 mm)	1-3/16" (30.2 mm)	1-7/16" (36.5 mm)	23/32" (18.3 mm)	Dark Blue/Black	Journeyman	0.97 lb (0.44 kg)
J213-9NE	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue/Black	Journeyman	1.1 lb (0.5 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-7	7-7/8" (200.02 mm)	1-9/32" (32.54 mm)	1-1/32" (26.2 mm)	1-9/32" (32.54 mm)	3/4" (19.05 mm)	Light Blue	Plastic-Dipped	0.66 lb (0.30 kg)
D2000-8	8-11/16" (220.7 mm)	1-7/16" (36.5 mm)	1-7/64" (28.2 mm)	1-7/16" (36.5 mm)	3/4" (19.1 mm)	Light Blue	Plastic-Dipped	0.85 lb (0.39 kg)
D2000-9NE	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue	Plastic-Dipped	1.1 lb (0.5 kg)
D20009NEGLW	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Glow in the Dark	Plastic-Dipped	1.1 lb (0.5 kg)
HD2000-9NE	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Red	Heavy-Duty, Oversized, Plastic-Dipped	1.2 lb (0.5 kg)
J20008	8-13/16" (223.8 mm)	1-7/16" (36.5 mm)	1-7/64" (28.2 mm)	1-7/16" (36.5 mm)	3/4" (19.1 mm)	Light Blue/Black	Journeyman	0.93 lb (0.42 kg)
J2000-9NE	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue/Black	Journeyman	1.1 lb (0.5 kg)





Side-Cutting Pliers

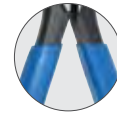
High-Leverage Side-Cutting Pliers - Fish Tape Pulling

Includes core side-cutting features plus:

- 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
- Cat. No. J2000-9NECRTP crimps non-insulated connectors, lugs, and terminals



D213-9NETP



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D213-9NETP	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic-Dipped	1.1 lb (0.5 kg)
J213-9NETP	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue/Black	Journeyman	1.1 lb (0.5 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-9NETP	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue	Plastic-Dipped	1.1 lb (0.5 kg)
J2000-9NETP	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue/Black	Journeyman	1.1 lb (0.5 kg)
J2000-9NECRTP	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Blue/Black	Journeyman	1.1 lb (0.5 kg)

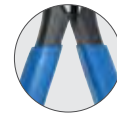
High-Leverage Side-Cutting Pliers - Lineman's Bolt-Thread Holding

Includes core side-cutting features plus:

- 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



D213-9NETH



Plastic-Dipped



Oversized,
Plastic-Dipped

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D213-9NETH	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic-Dipped	1.1 lb (0.5 kg)
HD213-9NETH	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Red	Heavy-Duty, Oversized, Plastic-Dipped	1.2 lb (0.5 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-9NETH	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue	Plastic-Dipped	1.2 lb (0.5 kg)

High-Leverage Side-Cutting Pliers - Connector Crimping

Includes core side-cutting features plus:

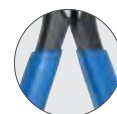
- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- Cat. No. J213-9NECRN cleanly strips 10 and 12 solid AWG wire and 12 and 14 AWG stranded wire
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs



D213-9NECR



WIRE STRIPPING HEAD
J213-9NECRN



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D213-9NE-CR	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Yellow	Plastic-Dipped	1.0 lb (0.5 kg)
J213-9NECR	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Yellow/Black	Journeyman	1.1 lb (0.5 kg)
J2139NECRN	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	5/8" (15.9 mm)	25/32" (19.8 mm)	Yellow/Black	Journeyman	1.1 lb (0.5 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-9NECR	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue	Plastic-Dipped	1.1 lb (0.5 kg)
J2000-9NECR	9-1/2" (241.3 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Light Blue/Black	Journeyman	1.1 lb (0.5 kg)



Side-Cutting Pliers

Side-Cutting Pliers

Includes core side-cutting features plus:

- J20017NE features Journeyman™ Series dual-material handles



D201-9NE



Plastic-Dipped



JOURNEYMAN™ Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D201-8	8-11/16" (220.7 mm)	1-7/16" (36.5 mm)	1-7/32" (31.0 mm)	1-7/16" (36.5 mm)	23/32" (18.3 mm)	Dark Blue	Plastic-Dipped	0.93 lb (0.42 kg)
D201-7NE	7-7/16" (188.9 mm)	1-9/32" (32.5 mm)	1-1/16" (27.0 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Dark Blue	Plastic-Dipped	0.55 lb (0.25 kg)
D201-8NE	8-11/16" (220.7 mm)	1-7/16" (36.5 mm)	1-3/16" (30.2 mm)	1-7/16" (36.5 mm)	23/32" (18.3 mm)	Dark Blue	Plastic-Dipped	0.92 lb (0.42 kg)
D201-9NE	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Dark Blue	Plastic-Dipped	1.1 lb (0.5 kg)
J20017NE	7-9/16" (192.1 mm)	1-9/32" (32.5 mm)	1-1/16" (27.0 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Light Blue/Black	Journeyman	0.61 lb (0.28 kg)

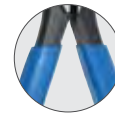
High-Leverage Universal Combination Pliers

Includes core side-cutting features plus:

- 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



Plastic-Dipped



JOURNEYMAN™ Dual-Material

Refer to the insulated section for insulated pliers.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
12098	8-5/8" (219.1 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1-25/32" (45.2 mm)	3/4" (19.1 mm)	Dark Blue	Plastic-Dipped	0.72 lb (0.33 kg)
J12098	8-3/4" (222.3 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1-25/32" (45.2 mm)	3/4" (19.1 mm)	Dark Blue/Black	Journeyman	0.82 lb (0.37 kg)

Ironworker's Pliers

Includes core side-cutting features plus:

- Twists and cuts soft annealed rebar tie wire
- Cat. Nos. 213-9ST, D213-9ST and D20009ST feature 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
- Cat. Nos. D201-7CSTA, D213-9STT, 213-9ST, D213-9ST and D2000-9ST feature heavy-duty knurled jaws
- D201-7CSTT and D213-9STT has split tether ring for use with tether device



SPLIT TETHER RING
D201-7CSTT
D213-9STT

NEW!



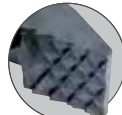
D201-7CSTA



Plain



Plastic-Dipped



DEEPER CHANNELS ON KNURL
D201-7CSTA

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
201-7CST	9-1/8" (231.8 mm)	1-9/32" (32.5 mm)	1-5/32" (29.4 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Black	Plain	0.65 lb (0.29 kg)
D201-7CST	9-1/4" (235.0 mm)	1-9/32" (32.5 mm)	1-5/32" (29.4 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Blue	Plastic	0.75 lb (0.34 kg)
D201-7CSTA NEW!	9-1/4" (235.0 mm)	1-9/32" (32.5 mm)	1-5/32" (29.4 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Red	Plastic	0.75 lb (0.34 kg)
D201-7CSTT	9" (228.6 mm)	1-1/2" (38.1 mm)	1-1/4" (31.8 mm)	1-1/2" (38.1 mm)	5/8" (15.9 mm)	Blue	Plastic	0.68 lb (0.31 kg)
213-9ST	9-1/4" (235.0 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Black	Plain	1.0 lb (0.5 kg)
D213-9ST	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Blue	Plastic	1.1 lb (0.5 kg)
D213-9STT	9-3/8" (238.1 mm)	2" (50.8 mm)	1-1/4" (31.8 mm)	2" (50.8 mm)	25/32" (19.8 mm)	Blue	Plastic	1.1 lb (0.5 kg)

Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire

D2000-7CST	9-1/4" (235.0 mm)	1-9/32" (32.5 mm)	1-5/32" (29.4 mm)	1-9/32" (32.5 mm)	5/8" (15.9 mm)	Blue	Plastic	0.70 lb (0.32 kg)
D2000-9ST	9-3/8" (238.1 mm)	1-19/32" (40.5 mm)	1-1/4" (31.8 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Blue	Plastic Dipped	1.1 lb (0.5 kg)





Diagonal-Cutting Pliers



MADE IN USA

FORGED STEEL

from Klein's US-made, proprietary blend

Plastic-dipped handles 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

High-Leverage Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- 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
- D228-8TT has split tether ring for use with tether device



D228-8TT
SPLIT TETHER RING



D2000-28



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D228-7	7-1/8" (181.0 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic Dipped	0.54 lb (0.24 kg)
D228-8	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic Dipped	0.60 lb (0.27 kg)
D228-8TT	8" (203.2 mm)	1" (25.4 mm)	1-1/4" (31.8 mm)	1" (25.4 mm)	Standard	Red	Plastic Dipped	0.68 lb (0.31 kg)
J228-8	8-1/8" (206.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red/Black	Journeyman	0.67 lb (0.30 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-28	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Light Blue	Plastic Dipped	0.60 lb (0.27 kg)
D200028GLW	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Glow in the Dark	Plastic Dipped	0.60 lb (0.27 kg)
J2000-28	8-1/8" (206.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Light Blue/Black	Journeyman	0.67 lb (0.30 kg)

Heavy-Duty Diagonal-Cutting Pliers

NEW!

Includes core diagonal-cutting features plus:

- Extra-long cutting blades provide greater cutting ability
- Beefier, more reinforced head lasts longer than standard diagonal-cutters
- 2000 series heavy-duty cutting knives cut ACSR, screws, nails and most hardened wire
- Angled blade design for easier access to cut screws and bolts
- High-leverage design has 46% more cutting power
- Dual-material handles provide better grip and added comfort



J2000-59

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
J2000-59 NEW!	9" (228.6 mm)	1-1/4" (31.8 mm)	1-13/64" (30.6 mm)	5/8" (15.9 mm)	Standard	Blue/Black	Journeyman™	1.0 lb (0.5 kg)

See page 295 for additional information on warnings.

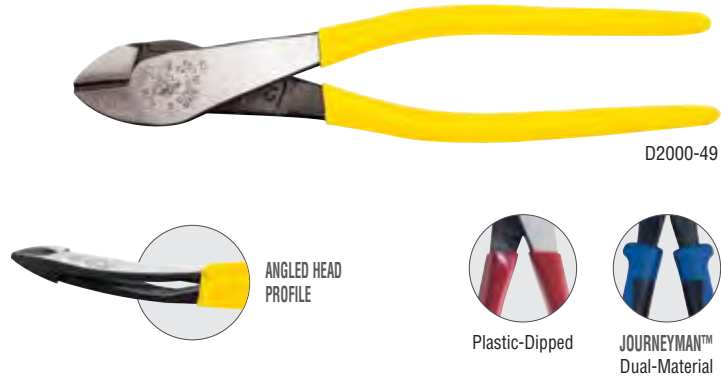


Diagonal-Cutting Pliers

High-Leverage Diagonal-Cutting Pliers - Angled Head

Includes core diagonal-cutting features plus:

- Angled head design for easy work in confined spaces
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting and gripping power than other plier designs
- Cat. No. D248-8GLW features glow in the dark grips to easily locate your tool in dark or low lit areas
- For use on non-ferrous wire only



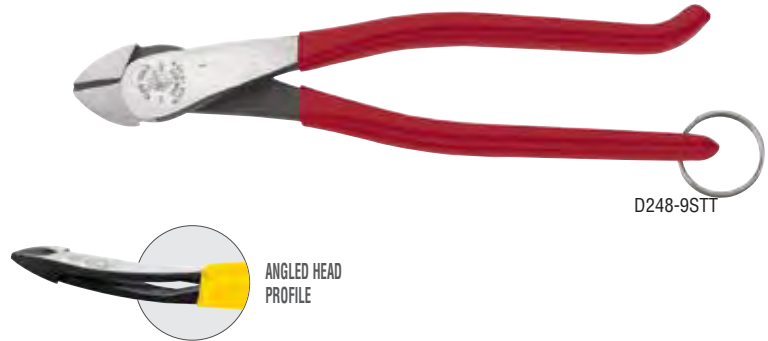
D2000-49

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D238-8	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Semi-Flush	Red	Plastic-Dipped	0.59 lb (0.27 kg)
D248-8	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.60 lb (0.27 kg)
D248-8-GLW	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Glow in the Dark	Plastic-Dipped	0.60 lb (0.27 kg)
J248-8	8-1/8" (206.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red/Black	Journeyman	0.61 lb (0.28 kg)
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire								
D2000-48	8" (203.2 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Blue	Plastic Dipped	0.60 lb (0.27 kg)
D2000-49	9" (228.6 mm)	13/16" (20.6 mm)	1-1/4" (31.8 mm)	13/16" (20.6 mm)	Standard	Yellow	Plastic Dipped	0.64 lb (0.29 kg)
J2000-48	8-1/8" (206.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Light Blue/Black	Journeyman	0.61 lb (0.28 kg)

High-Leverage Diagonal-Cutting Pliers - Ironworker's

Includes core diagonal-cutting features plus:

- 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
- Cat. No. D248-9STT has split tether ring for use with tether device



D248-9STT

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D248-9ST	9-3/16" (233.4 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic Dipped	0.68 lb (0.31 kg)
D248-9STT	9" (228.6 mm)	1" (25.4 mm)	1-1/4" (31.8 mm)	1" (25.4 mm)	Standard	Red	Plastic Dipped	0.68 lb (0.31 kg)

High-Leverage Diagonal-Cutting Pliers - Stripping Holes

Includes core diagonal-cutting features plus:

- 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 Color	Handle Finish	Weight
D243-8	8-1/16" (204.8 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.60 lb (0.27 kg)



Diagonal-Cutting Pliers

Heavy-Duty Diagonal-Cutting Pliers - Tapered Nose

Includes core diagonal-cutting features plus:

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



D220-7

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D220-7	7-11/16" (195.3 mm)	1" (25.4 mm)	31/32" (24.6 mm)	1" (25.4 mm)	Standard	Red	Plastic-Dipped	0.54 lb (0.24 kg)
D252-6	6-1/8" (155.6 mm)	13/16" (20.6 mm)	3/4" (19.1 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.38 lb (0.17 kg)
Bell System Type "W" Notches - Slits insulation cleanly								
D252-6SW	6-1/8" (155.6 mm)	13/16" (20.6 mm)	3/4" (19.1 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.33 lb (0.15 kg)

Standard Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- Tapered nose for easy working in confined areas and close tip cutting
- Trims plastic or printed circuit boards (Cat. D210-6C)
- Cleanly strips 16 AWG solid wire (Cat. No. D240-6)



D245-5

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D202-6	6-1/8" (155.6 mm)	13/16" (20.6 mm)	11/16" (17.5 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.29 lb (0.13 kg)
D202-6C	6-1/8" (155.6 mm)	13/16" (20.6 mm)	11/16" (17.5 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.31 lb (0.14 kg)
D245-5	5-1/16" (128.6 mm)	11/16" (17.5 mm)	9/16" (14.3 mm)	11/16" (17.5 mm)	Standard	Red	Plastic-Dipped	0.20 lb (0.09 kg)
D210-6C	6-1/8" (155.6 mm)	13/16" (20.6 mm)	11/16" (17.5 mm)	13/16" (20.6 mm)	Semi-Flush	Red	Plastic-Dipped	0.29 lb (0.13 kg)
D240-6	6-1/8" (155.6 mm)	13/16" (20.6 mm)	11/16" (17.5 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.30 lb (0.14 kg)
Bell-System Type "W" & "V" Notches - For quick insulation slitting								
D528V	5-13/16" (147.6 mm)	13/16" (20.6 mm)	9/16" (14.3 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.20 lb (0.09 kg)
Telephone Type D-6 "V" Notches - For quick insulation slitting and includes .030" and .045" stripping holes								
72192	6-1/8" (155.6 mm)	13/16" (20.6 mm)	3/4" (19.1 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped	0.33 lb (0.15 kg)

Diagonal-Cutting Electronics Pliers

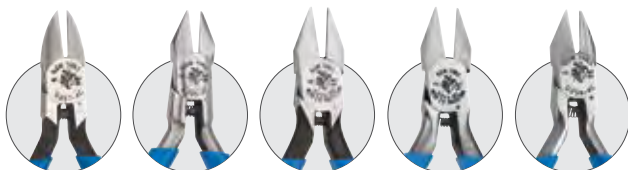
Midget Diagonal-Cutting Pliers

Includes core diagonal-cutting features plus:

- Sharp pointed nose for precise tip cutting
- Tapered nose for easy working in confined areas and close tip cutting (Cat No. D295-4C, D257-4 & D257-4C)
- Spring loaded for self-opening action (Not available on Cat. No. D257-4)
- Narrow jaw and hinge for delicate work in tight areas (Cat. No. D259-4C & D2445C)
- Miniature jaw for close-quarter work with maximum visibility (Cat. No. D295-4C)



D257-4C



Tapered Nose Standard Jaw Tapered Nose Mini Jaw Pointed Nose Standard Jaw Pointed Nose Narrow Jaw Pointed Nose Extra Narrow Jaw

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D209-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	7/16" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)
D209-5C	5-1/16" (128.6 mm)	11/16" (17.5 mm)	9/16" (14.3 mm)	11/16" (17.5 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.19 lb (0.09 kg)
D244-5C	5-1/16" (128.6 mm)	11/16" (17.5 mm)	1/2" (12.7 mm)	11/16" (17.5 mm)	Flush	Light Blue	Plastic-Dipped	0.18 lb (0.08 kg)
D259-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	13/32" (10.3 mm)	1/2" (12.7 mm)	Flush	Light Blue	Plastic-Dipped	0.12 lb (0.05 kg)
D257-4	4-1/4" (108.0 mm)	1/2" (12.7 mm)	7/16" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.12 lb (0.05 kg)
D257-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	7/16" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.12 lb (0.05 kg)
D295-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	Flush	Light Blue	Plastic-Dipped	0.11 lb (0.05 kg)

See page 295 for additional information on warnings.



Diagonal-Cutting Electronics Pliers

Midget Diagonal-Cutting Pliers - Nickel Ribbon Wire Cutters

Includes core diagonal-cutting features plus:

- 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 Color	Handle Finish	Weight
D230-4C	4-1/4" (108.0 mm)	1/2" (12.7 mm)	7/16" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped	0.12 lb (0.05 kg)

Precision Flush Cutter

- Shears wire up to 16 AWG producing a flat, flush cut
- Shear cutting greatly reduces cutting effort and minimizes fly-off
- Molded flared grips for greater tool control
- 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	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D275-5	5" (127.0 mm)	0.45" (11.4 mm)	0.26" (6.6 mm)	0.086" (2.2 mm)	Flush	Red	Plastic	0.11 lb (0.05 kg)

Diagonal-Cutting Specialty Pliers

Plastic-Cutting Pliers

Includes core diagonal-cutting features plus:

- 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 Color	Handle Finish	Weight
D227-7C	7-11/16" (195.3 mm)	1" (25.4 mm)	31/32" (24.6 mm)	1" (25.4 mm)	Flush	Red	Plastic-Dipped	0.55 lb (0.25 kg)



Long-Nose Pliers

Plastic-dipped handles
for comfort and ease of identification

Hot-riveted joint
ensures smooth action
and no handle wobble

Slim head design
for working in
confined areas.



FORGED STEEL

from Klein's US-made,
proprietary blend

All-Purpose Pliers

- Cat. No. J206-8C strips 8-16 AWG solid and 10-18 AWG stranded wire
- Cat. No. J207-8CR strips 10-18 AWG solid and 12-20 AWG stranded wire and 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



J206-8C



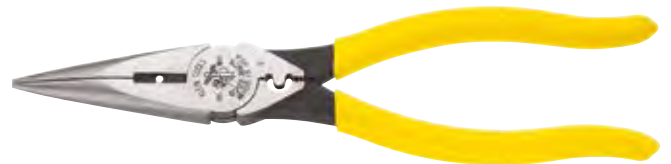
CRIMPING FEATURE
J207-8CR

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
J206-8C	8-5/8" (219.1 mm)	2-3/16" (55.6 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	1/2" (12.7 mm)	Yellow/Black	Journeyman	0.60 lb (0.27 kg)
J207-8CR	8-5/8" (219.1 mm)	2-3/16" (55.6 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	1/2" (12.7 mm)	Yellow/Black	Journeyman	0.60 lb (0.27 kg)

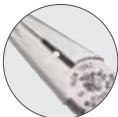
Heavy-Duty Long-Nose Pliers - Side-Cutting

Includes core long-nose features plus:

- Induction-hardened cutting knives for long life
- Heavier design for greater cutting power
- Extended handles provide added reach and greater leverage
- Cat. No. D203-8GLW features glow in the dark grips to easily locate your tool in dark or low lit areas



D203-8NCR



12 AWG WIRE STRIPPING
D203-8N
J203-8N



12 AWG WIRE STRIPPING
AND CRIMPING
D203-8NCR



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Refer to the insulated section for insulated pliers.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
D203-8	8-7/16" (214.3 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow	Plastic-Dipped	0.60 lb (0.27 kg)
D203-8-GLW	8-7/16" (214.3 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Glow in the Dark	Plastic-Dipped	0.60 lb (0.27 kg)
J203-8	8-9/16" (217.5 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow/Black	Journeyman	0.63 lb (0.29 kg)
D203-8N	8-7/16" (214.3 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow	Plastic-Dipped	0.59 lb (0.27 kg)
J203-8N	8-9/16" (217.5 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow/Black	Journeyman	0.64 lb (0.29 kg)
D203-8NCR	8-7/16" (214.3 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	5/8" (15.9 mm)	Yellow	Plastic-Dipped	0.61 lb (0.28 kg)

See page 295 for additional information on warnings.

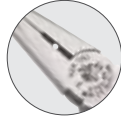


Long-Nose Pliers

Standard Long-Nose Pliers - Side-Cutting

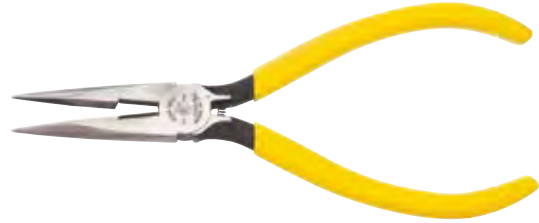
Includes core long-nose features plus:

- 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)



D203-6H2
19 & 22 AWG
WIRE STRIPPING

Refer to the insulated section for insulated pliers.



D203-6C



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
D203-6	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.27 lb (0.12 kg)
D203-6C	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.27 lb (0.12 kg)
D203-7	7-3/16" (182.6 mm)	2-7/16" (61.9 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.29 lb (0.13 kg)
D203-7C	7-3/16" (182.6 mm)	2-7/16" (61.9 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.29 lb (0.13 kg)
J203-6	6-3/4" (171.5 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	1/2" (12.7 mm)	Yellow/Black	Journeyman	0.30 lb (0.14 kg)
J203-7	7-5/16" (185.7 mm)	2-7/16" (61.9 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	1/2" (12.7 mm)	Yellow/Black	Journeyman	0.33 lb (0.15 kg)
D203-6H2	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.26 lb (0.12 kg)

Standard Long-Nose Pliers

Includes core long-nose features plus:

- 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 Diameter	Handle Color	Handle Finish	Weight
D301-6	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	Yellow	Plastic-Dipped	0.29 lb (0.13 kg)
D301-6C	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	Yellow	Plastic-Dipped	0.28 lb (0.13 kg)

Slim Long-Nose Pliers

Includes core long-nose features plus:

- 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 Diameter	Handle Color	Handle Finish	Weight
D307-51/2C	5-5/8" (142.9 mm)	1-11/16" (42.9 mm)	1/2" (12.7 mm)	5/16" (7.9 mm)	1/32" (.79 mm)	Yellow	Plastic-Dipped	0.15 lb (0.07 kg)
D327-51/2C	5-5/8" (142.9 mm)	1-11/16" (42.9 mm)	1/2" (12.7 mm)	5/16" (7.9 mm)	1/16" (1.58 mm)	Dark Blue	Plastic-Dipped	0.15 lb (0.07 kg)





Electronics Long-Nose Pliers

Midget Long-Nose Pliers - Slim-Nose

Includes core long-nose features plus:

- Lightweight, slim-nose pliers for precision subminiature assembly work
- Knurled jaws for sure wrapping and looping
- Curved handles provide greater tool control
- Spring-loaded for self-opening action



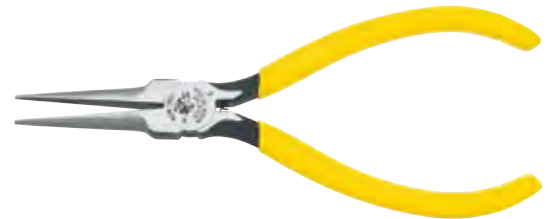
D322-4 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish	Weight
D321-41/2C	4-13/16" (122.2 mm)	1-1/16" (27.0 mm)	7/16" (11.1 mm)	1/4" (6.4 mm)	1/32" x 1/16" (.79 mm x 1.58 mm)	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)
D322-41/2C	4-13/16" (122.2 mm)	1-1/16" (27.0 mm)	7/16" (11.1 mm)	1/4" (6.4 mm)	1/32" x 1/16" (.79 mm x 1.58 mm)	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)

Long Needle-Nose Pliers

Includes core long-nose features plus:

- 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. D355-51/2C features an extra-slim hinge for work in extremely tight spaces



D310-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish	Weight
D310-6C	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/16" (1.58 mm)	Yellow	Plastic-Dipped	0.27 lb (0.12 kg)
D318-51/2C	5-5/8" (142.9 mm)	1-11/16" (42.9 mm)	1/2" (12.7 mm)	5/16" (7.9 mm)	1/16" (1.58 mm)	Yellow	Plastic-Dipped	0.13 lb (0.06 kg)
D335-51/2C	5-5/8" (142.9 mm)	1-11/16" (42.9 mm)	15/32" (11.9 mm)	1/4" (6.4 mm)	1/16" (1.58 mm)	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)

Curved Long-Nose Pliers

Includes core long-nose features plus:

- 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 Diameter	Handle Color	Handle Finish	Weight
D302-6	6-3/8" (161.9 mm)	1-1/2" (38.1 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	Yellow	Plastic Dipped	0.30 lb (0.14 kg)

Midget Curved Chain-Nose Pliers

Includes core long-nose features plus:

- 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 Diameter	Handle Color	Handle Finish	Weight
D320-41/2C	4-3/4" (120.7 mm)	1" (25.4 mm)	13/32" (10.3 mm)	1/4" (6.4 mm)	1/16" (1.58 mm)	Light Blue	Plastic-Dipped	0.13 lb (0.06 kg)

See page 295 for additional information on warnings.



Telecom Long-Nose Pliers

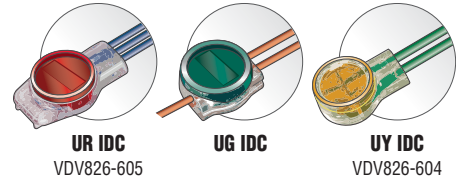
Long-Nose Pliers - Connector Crimping

Includes core long-nose features plus:

- Crimps UR/UY/UG insulation displacement connectors (IDC) - Scotchlok® type connectors
- Grooved jaws for wire wrapping, looping and twisting
- Cleanly strips 23 to 24 AWG wire
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction-hardened cutting surface for long life



VDV026-049



UR IDC

VDV826-605

UG IDC

UY IDC

VDV826-604

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
VDV026-049	6-51/64" (172.6 mm)	2" (50.8 mm)	45/64" (17.9 mm)	3/8" (9.5 mm)	0.095" x 0.125" (2.41 mm x 3.17 mm)	7/16" (11.1 mm)	Yellow	Plastic Dipped	0.28 lb (0.13 kg)

Scotchlok® is a registered trademark of 3M Corporation

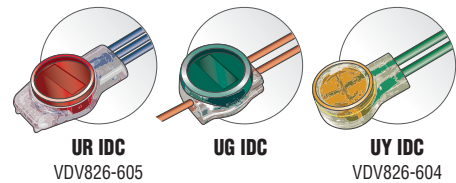
Connector Crimping Pliers

Includes core long-nose features plus:

- Crimps and seats UR/UY/UG insulation displacement connectors (IDC) - Scotchlok® type connectors
- Curved handles for greater control
- Induction-hardened side-cutting knives for long life
- Spring-loaded for self-opening action (Cat. No. D234-6C)



D234-6



UR IDC

VDV826-605

UG IDC

UY IDC

VDV826-604

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
D234-6	5-13/16" (147.6 mm)	1-3/32" (27.8 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	Yellow	Plastic Dipped	0.25 lb (0.11 kg)
D234-6C	5-13/16" (147.6 mm)	1-3/32" (27.8 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	Yellow	Plastic Dipped	0.25 lb (0.11 kg)

Scotchlok® is a registered trademark of 3M.

Standard Long-Nose Pliers - Switchboard Work

Includes core long-nose features plus:

- Cleanly strips 19 & 22 AWG wire
- Induction-hardened, long-lasting cutting knives
- Knurled jaws for sure wrapping and looping
- Curved handles provide greater tool control



D203-6H2

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
D203-6H2	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.26 lb (0.12 kg)





Telecom Long-Nose Pliers

Long-Nose Telephone Work Pliers-Type L1

Includes core long-nose features plus:

- Knurled jaw tips for greater gripping power
- Induction-hardened side-cutting knives for long life
- Convenient 0.030" stripping hole
- Curved handles provide greater tool control



71980

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
71980	6-5/8" (168.3 mm)	1-7/8" (47.6 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/16" x 3/32" (1.6 mm x 2.4 mm)	1/2" (12.7 mm)	Yellow	Plastic-Dipped	0.25 lb (0.11 kg)

Long-Nose Telephone Work Pliers - Stripping

Includes core long-nose features plus:

- Cleanly strips 22 to 24 AWG wire
- Convenient insulation crushing slot
- Curved handles provide greater tool control



D2291

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish	Weight
D2291	6" (152.4 mm)	1-1/4" (31.8 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/16" x 3/32" (1.6 mm x 2.4 mm)	Yellow	Plastic-Dipped	0.25 lb (0.11 kg)

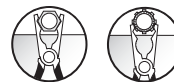
Special Use Pliers

Conduit Locknut and Reaming Pliers

- Tightens 1/2" (13 mm) and 3/4" (19 mm) EMT or 1/2" (13 mm) 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 Diameter	Handle Color	Handle Finish	Weight
D333-8	7-3/4" (196.9 mm)	1-5/8" (41.3 mm)	15/16" (23.8 mm)	1/2" (12.7 mm)	3/16" (4.8 mm)	Yellow	Plastic-Dipped	0.55 lb (0.25 kg)

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 Color	Handle Finish	Weight
D232-8	8-1/2" (215.9 mm)	3/8" (9.5 mm)	1-3/16" (30.2 mm)	3/8" (9.5 mm)	1-3/16" (30.2 mm)	Red	Plastic-Dipped	0.71 lb (0.32 kg)



Pump Pliers

Klaw™ Pump Pliers

- 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
- **Quick-Adjust Pump Pliers:** Push button and quick ratchet feature allows for fast and easy adjustment to any position. (Cat. Nos. D504-10B, D504-12B)



D504-10



Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish	Weight
Quick-Adjust Klaw™ Pump Pliers					
D504-10B	10-1/8" (257.2 mm)	2-1/8" (54.0 mm)	Yellow	Plastic-Dipped	0.79 lb (0.36 kg)
D504-12B	12-1/2" (317.5 mm)	2-3/4" (69.9 mm)	Yellow	Plastic-Dipped	1.2 lb (0.5 kg)
Classic Klaw™ Pump Pliers					
D504-7	7-3/8" (187.3 mm)	1-3/8" (34.9 mm)	Yellow	Plastic-Dipped	0.34 lb (0.15 kg)
D504-10	9-7/8" (250.8 mm)	2-1/8" (54.0 mm)	Yellow	Plastic-Dipped	0.81 lb (0.37 kg)
D504-12	12" (304.8 mm)	2-3/4" (69.9 mm)	Yellow	Plastic-Dipped	1.4 lb (0.6 kg)

Pump Pliers

- Secure tongue and groove design for non-slip grip - even with heavy pressure
- Wide range of versatile jaw positions
- Quick adjust rivet allows one handed, fast and easy adjustment of plier jaws
- TT Series feature split tether ring for securing tool when working at height



D502-6



SPLIT TETHER RING
D502-6TT
D502-10TT
D502-12TT



Plastic-Dipped



JOURNEYMAN™
Dual-Material

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish	Weight
D502-6	6-1/2" (165.1 mm)	7/8" (22.2 mm)	Yellow	Plastic-Dipped	0.41 lb (0.19 kg)
D502-6TT NEW!	8" (203.2 mm)	7/8" (22.2 mm)	Yellow	Plastic-Dipped	0.41 lb (0.19 kg)
D502-10	10" (254.0 mm)	1-3/4" (44.5 mm)	Yellow	Plastic-Dipped	0.97 lb (0.44 kg)
D502-10TT NEW!	11-1/4" (285.8 mm)	1-3/4" (44.5 mm)	Yellow	Plastic Dipped	0.95 lb (0.43 kg)
D502-12	12-1/4" (311.2 mm)	2-3/8" (60.3 mm)	Yellow	Plastic-Dipped	1.4 lb (0.6 kg)
D502-12TT NEW!	13" (330.2 mm)	2-3/8" (60.3 mm)	Yellow	Plastic Dipped	1.4 lb (0.6 kg)
D502-16	16-1/4" (412.8 mm)	4-1/4" (108.0 mm)	Yellow	Plastic-Dipped	3.2 lb (1.5 kg)
J502-10	10-1/4" (260.4 mm)	1-3/4" (44.5 mm)	Yellow/Black	Journeyman	1.0 lb (0.5 kg)





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 Color	Handle Finish	Weight
D511-6	6-9/16" (166.7 mm)	1-3/16" (30.2 mm)	1-3/16" (30.2 mm)	3/8" (9.5 mm)	Blue	Plastic-Dipped	0.39 lb (0.18 kg)
D511-8	8-1/16" (204.8 mm)	1-3/8" (34.9 mm)	1-1/4" (31.8 mm)	7/16" (11.1 mm)	Blue	Plastic-Dipped	0.62 lb (0.28 kg)
D511-10	9-7/8" (250.8 mm)	1-3/4" (44.5 mm)	1-3/8" (34.9 mm)	15/32" (11.9 mm)	Blue	Plastic-Dipped	0.83 lb (0.38 kg)

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

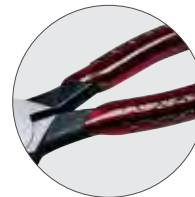
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Handle Color	Handle Finish	Weight
D514-8	8-1/16" (204.8 mm)	1-3/8" (34.9 mm)	1-1/4" (31.8 mm)	7/16" (11.1 mm)	Blue	Plastic-Dipped	0.61 lb (0.28 kg)

Pliers Handles

Replacement Klein-Koat™ Pliers Handles

- Plastic material for slip-resistant grip and comfort

Cat. No.	Size to Fit Pliers	Color	Weight
60	6" (152.4 mm) Long	Red	0.80 oz (22.7 g)
70	7" (177.8 mm) Long	Red	0.10 lb (0.05 kg)
89	8" to 9" (203.2 to 228.6 mm) Long	Red	0.10 lb (0.05 kg)



70

Replacement Comfort-Grip Pliers Handles

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



55

Cat. No.	Size to Fit Pliers	Color	Weight
55	5" and 6-1/2" (127.0 and 165.1 mm)	Red	0.80 oz (22.7 g)

