

KLEIN TOOLS®

TOOL CATALOG 151



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Company History

Klein Tools was founded in 1857 by an industrious German immigrant, Mathias Klein, who began in the hand tool business when a broken side-cutting pliers was brought to his forge shop by a telegraph lineman. Mathias repaired the pliers by forging and finishing a new half for the tool and riveting it to the old half. Soon the lineman returned because the other original half of the pliers had broken and needed replacement. Mathias forged and finished the second half of the pliers and riveted it to the other replacement half – creating the first complete Klein pliers.

To this day, Klein Tools is proudly owned and managed by the Klein family. Over 150 years of hard work and dedication has earned Klein the reputation of supplying only the finest quality products for users of professional hand tools and occupational protective equipment.



Klein's reputation as a leading producer of professional-quality products is global. Klein Tools products are available worldwide through a well-established network of agents and distributors who stock what is needed for their particular markets.



Company History

The Klein Difference

Not all hand tools are the same. With Klein tools, there really is a difference – a difference you can see and feel every time you use them.

What sets Klein apart from other manufacturers are the extra steps we take to make our tools special. Things like induction hardening...hot riveting...and using the highest-quality U.S. materials. These are the reasons why professional tool users have preferred the Klein brand for over 150 years.

The Klein brand is the #1 preferred hand tool in the electrical industry, as well as one of the leading brands used in the maintenance, construction, and industrial trades. Loyalty to Klein Tools is strong due to Klein Tools' commitment to professional tradesmen; professionals feel the difference every day. This catalog has been designed to point out the features and benefits that make Klein tools exceptional. Use it as a reference when comparing the Klein brand with other hand tools.

The Klein Difference. It's what makes Klein Tools the brand you can depend on.



Klein Pliers

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

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®



Pliers



Introduction – Pliers

Klein Quality

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

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

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

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

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

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

Using Pliers

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

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

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

6. Never cut any wire or metal unless your eyes are protected. Goggles or other protective devices are an absolute must. Don't take shortcuts. Operate safely...the professional way.

7. Never cut any wire or metal unless your fellow workers' eyes are also protected. The wire that doesn't get you may get someone else. Think about the "other guy" as well as yourself.

8. Never depend on plastic-dipped handles to insulate you from electricity. Plastic-dipped handles are intended for comfort and a firmer grip only. They are not intended for protection against electric shock. Never use any pliers or cutting tools on live electrical circuits. Only use insulated tools that are marked with the official international 1000-volt rating symbol if there is any chance that the tool will make contact with an energized source.

9. Always wear approved eye protection such as protective goggles or a face mask.

Pliers Catalog Number Prefixes/Suffixes

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

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

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

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

Pliers Cutting Edges

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

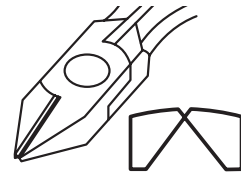
Standard Cutting Edges

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



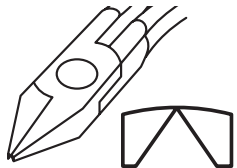
Semi-Flush Cutting Edges

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



Full-Flush Cutting Edges

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



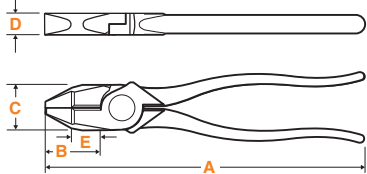
Introduction – Pliers

Pliers Dimensions

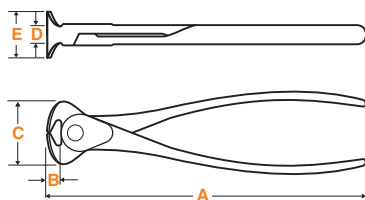
All Klein pliers are listed with necessary dimensions in both inches and millimeters. The following drawings of six basic types of pliers are keyed by letter to the dimensions given for each pliers listed. All dimensions are subject to commercial tolerances.

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

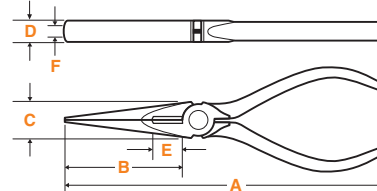
1. Side-Cutting Pliers



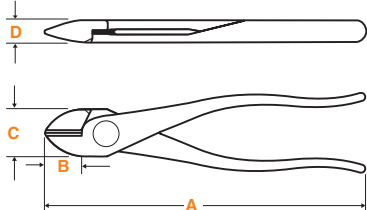
3. End-Cutting Pliers



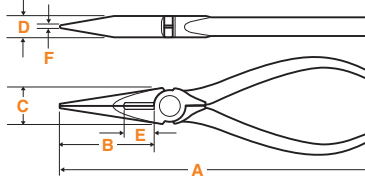
5. Flat-Nose and Duck-Bill Pliers



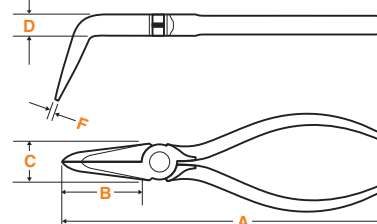
2. Diagonal-Cutting Pliers



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.

Side-Cutting Pliers

Features:

Custom, US-made tool steel.

“Handform” handles for full gripping and cutting power.

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

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

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

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

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

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

Induction hardened cutting knives for long life.

Sure-gripping cross-hatched knurled jaws.



All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Side-Cutting Pliers

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

Additional Features:

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



D2000-9NE

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

Journeyman 2000 Series – Dual-material handles

J2000-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.13
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Refer to the insulated section for insulated pliers.

High-Leverage Side-Cutting Pliers

Additional Features:

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



D213-9NE

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

Journeyman Series – Dual-material handles

J213-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.13
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Refer to the insulated section for insulated pliers.

High-Leverage Side-Cutting Pliers

Additional Features:

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



D213-9

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

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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



High-Leverage Side-Cutting Pliers – Fish Tape Pulling

Additional Features:

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



D213-9NETP

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

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

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

Additional Features:

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



D2000-9NETH

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

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

High-Leverage Side-Cutting Pliers – Connector Crimping

Additional Features:

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



D213-9NECR

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

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

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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

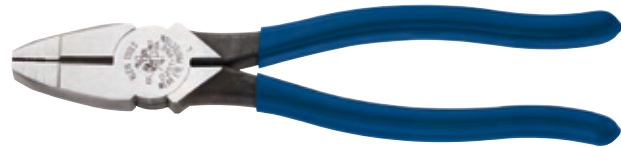


Side-Cutting Pliers

Side-Cutting Pliers

Additional Feature:

- Sure-gripping, cross-hatched knurled jaws.



D201-9NE

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

Universal Side-Cutting Pliers – Connector Crimping

Additional Features:

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



12098

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
12098	Universal	8-5/8" (219 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	17/32" (13 mm)	3/4" (19 mm)	plastic-dipped	dark blue	.72

Refer to the insulated section for insulated pliers.

Ironworker's Work Pliers – High-Leverage

Additional Features:

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



D213-9ST

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

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

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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



Side-Cutting Pliers

Ironworker's Work Pliers

Additional Features:

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



D201-7CST

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

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

Diagonal-Cutting Pliers

Features:

Custom, US-made tool steel.


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

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

Induction hardened cutting knives for long life.

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

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

 **MADE IN USA**

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

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Diagonal-Cutting Pliers

High-Leverage Diagonal-Cutting Pliers

Additional Feature:

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



D2000-28

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

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

High-Leverage Diagonal-Cutting Pliers – Angled Head

Additional Features:

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



D2000-48



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

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

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

Refer to the insulated section for insulated pliers.

High-Leverage Diagonal-Cutting Pliers – Stripping Holes

Additional Features:

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



SOLID
12-14 AWG

D243-8

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

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

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

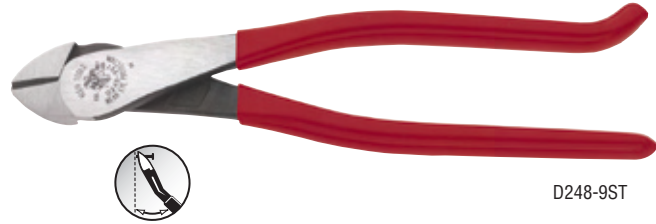


Diagonal-Cutting Pliers

High-Leverage Diagonal-Cutting Pliers

Additional Features:

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



D248-9ST

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

Heavy-Duty Diagonal-Cutting Pliers - Tapered Nose

Additional Features:

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



D220-7

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

Refer to the insulated section for insulated pliers.

Heavy-Duty Diagonal-Cutting Pliers - All Purpose

Additional Features:

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



D252-6

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

Bell System Type "W" Notches - Slit insulation cleanly

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

Additional Feature:

- Easy working in confined areas.



D202-5C

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

Bell System Type "W" Notches - Slit insulation cleanly

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

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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



Diagonal-Cutting Pliers

Standard Diagonal-Cutting Pliers – Tapered Nose

Additional Feature:

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



D245-5

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

*Spring-loaded action for self-opening.

Standard Diagonal-Cutting Pliers – Semi-Flush Cutting

Additional Features:

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



D210-6C

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

Standard Diagonal-Cutting Pliers – Stripping Hole

Additional Features:

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



D240-6

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

Diagonal-Cutting Electronics Pliers

Diagonal-Cutting – Pointed Nose, Narrow Jaws

Additional Features:

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



D244-5C

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

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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

Diagonal-Cutting Electronics Pliers

Midget Standard Diagonal-Cutting Pliers

Additional Feature:

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



D257-4

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

*Spring-loaded action for self-opening.

Midget Diagonal-Cutting Pliers – Pointed Nose

Additional Features:

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



FCD219-4C

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

*Slim head for easy entry into confined areas.

Midget Diagonal-Cutting – Pointed Nose, Extra Narrow Jaws

Additional Features:

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



D259-4C

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

Midget Diagonal-Cutting Pliers – Tapered Nose, Midget Jaws

Additional Features:

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



D295-4C

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

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Diagonal-Cutting Electronics Pliers

Midget Diagonal-Cutting Pliers – Nickel Ribbon Wire Cutters

Additional Features:

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



D230-4C

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

Lightweight Flush Cutter

Additional Features:

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



D275-5

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

Long-Nose Pliers

Features:

Custom, US-made tool steel.

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

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

Slim head design for working in confined areas.

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

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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

Heavy-Duty Long-Nose Pliers – Side-Cutting

Additional Features:

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



D203-8NCR

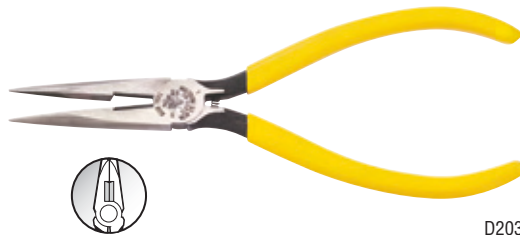
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-8	8-7/16" (214 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	plastic-dipped	yellow	.60
Journeyman Series – Dual-material handles									
J203-8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

Refer to the insulated section for insulated pliers.

Standard Long-Nose Pliers – Side-Cutting

Additional Features:

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



D203-6C

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

*Spring-loaded action for self-opening.

Refer to the insulated section for insulated pliers.

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Long-Nose Pliers

Standard Long-Nose Pliers

Additional Features:

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



D301-6

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

*Spring-loaded action for self-opening.

Long-Reach Long-Nose Pliers

Additional Features:

- Long handles and nose allow greater access to confined, hard-to-reach areas.
- Long-reach design provides greater holding power at the tip with minimal effort.
- Mating surfaces and dimensions are precision machined for faultless tool performance.
- Pliers are hot riveted for uniformly smooth opening and closing action.
- Knurled jaws for precise gripping and sure wrapping and looping of wire.
- Custom US tool steel is forged, precision machined, hardened and tempered for maximum strength, exceptional performance, and long life.
- Plastic-dipped yellow handles are comfortable and easy to identify.
- Pliers are individually adjusted to meet performance standards far exceeding application requirements.
- 45° or 90° bent styles reach around obstructions.



D360-11



D362-11



D364-11

Cat. No.	Nose Angle	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D360-11	straight	11-1/16" (281 mm)	2-7/16" (62 mm)	23/32" (18 mm)	13/32" (10 mm)	1/8" (3 mm)	plastic-dipped	yellow	.62
D362-11	45°	10-11/16" (271 mm)	2-3/32" (53 mm)	23/32" (18 mm)	13/32" (10 mm)	1/8" (3 mm)	plastic-dipped	yellow	.62
D364-11	90°	10-3/16" (259 mm)	1-1/2" (38 mm)	23/32" (18 mm)	13/32" (10 mm)	1/8" (3 mm)	plastic-dipped	yellow	.62

Long-Nose Pliers – Long Reach

Additional Features:

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



D314-8

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

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

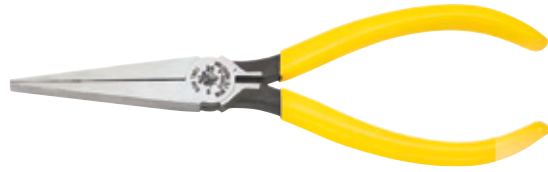
▲WARNING: NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



Long-Nose Pliers – Duck Bill

Additional Features:

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



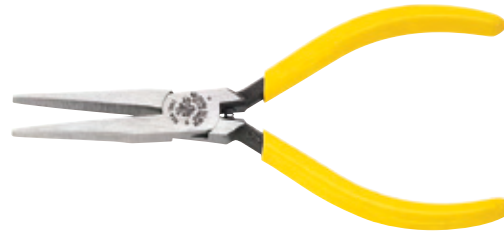
D305-6

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

Long-Nose Pliers – Concave Jaws

Additional Features:

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



D306-5 1/2C

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



All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Electronics Long-Nose Pliers

Slim Long-Nose Pliers

Additional Features:

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



D307-5 1/2C

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

Midget Long-Nose Pliers – Slim-Nose

Additional Features:

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



D321-4 1/2

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

*Spring-loaded for self-opening action.

Midget Flat Long-Nose Pliers

Additional Features:

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



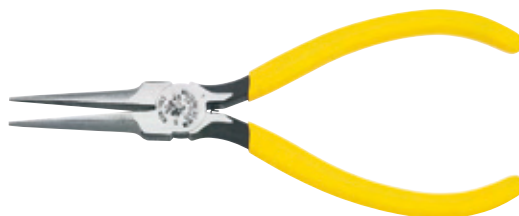
D323-4 1/2C

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

Tapered Long-Nose Pliers

Additional Features:

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



D310-6C

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

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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



Long-Nose Pliers – Chain Nose

Additional Features:

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



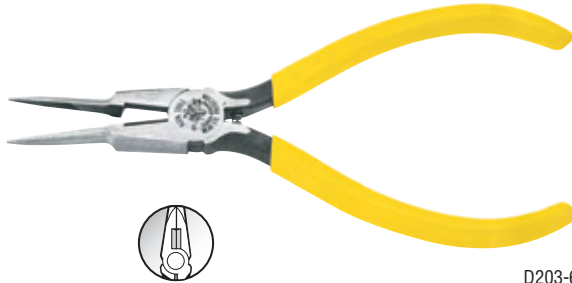
D317-5C

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

Needle-Nose Pliers – Side-Cutting

Additional Features:

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



D203-6SCPC

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

Long Needle-Nose Pliers

Additional Features:

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



D318-5 1/2C

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

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

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

Additional Features:

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



D335-5 1/2C

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

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Electronics Long-Nose Pliers

Curved Long Needle-Nose Pliers – Extra-Slim

Additional Features:

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



D338-5 1/2C

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

Curved Long-Nose Pliers

Additional Features:

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



D302-6

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

Midget Curved Chain-Nose Pliers

Additional Features:

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



D320-4 1/2C

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

Special Use Long-Nose Pliers

Conduit Locknut and Reaming Pliers

Additional Features:

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



D333-8



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

Needle-Nose Pliers – Fatigue Reducing

Additional Features:

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



D366-6C

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

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

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



Retaining-Ring Pliers

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



Cat. No.	Tip Size	Tip Angle	Housing I.D.	Overall Length	Handle Finish	Handle Color	Weight (lbs.)
Internal Retaining-Ring – Deluxe style; spring-loaded action							
73237	.038"	straight	.375" – 1.0" (9.53 mm – 25.4 mm)	5-9/16" (142 mm)	plastic-dipped	yellow	.16
73238	.038"	45°	.375" – 1.0" (9.53 mm – 25.4 mm)	5-3/8" (137 mm)	plastic-dipped	yellow	.16
73239	.038"	90°	.375" – 1.0" (9.53 mm – 25.4 mm)	5-1/4" (133 mm)	plastic-dipped	yellow	.15
Internal Retaining-Ring – Field style; fixed tip design without spring							
73236	.038"	straight	.375" – 1.0" (9.53 mm – 25.4 mm)	5-9/16" (142 mm)	plain	n/a	.14

Cat. No.	Tip Size	Tip Angle	Shaft O.D.	Overall Length	Handle Finish	Handle Color	Weight (lbs.)
External Retaining-Ring – Deluxe style; spring-loaded action							
73242	.038"	straight	1/4" – 7/8" (6.35 mm – 22.23 mm)	5-11/16" (144 mm)	plastic-dipped	yellow	.17
73243	.038"	45°	1/4" – 7/8" (6.35 mm – 22.23 mm)	5-5/8" (143 mm)	plastic-dipped	yellow	.17
73244	.038"	90°	1/4" – 7/8" (6.35 mm – 22.23 mm)	5-1/2" (140 mm)	plastic-dipped	yellow	.17
External Retaining-Ring – Field style; fixed tip design without spring							
73241	.038"	straight	1/4" – 7/8" (6.35 mm – 22.23 mm)	5-11/16" (144 mm)	plain	n/a	.16

Retaining-Ring Pliers – Interchangeable Tip Set

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



Cat. No.	Style	Overall Length	Handle Finish	Handle Color	Description	Weight (lbs.)
73247	deluxe	6-1/4" (159 mm)	plastic-dipped	yellow	contains one internal & 1 external pliers with tip set	.42
73248	deluxe	6-1/4" (159 mm)	plastic-dipped	yellow	contains 1 internal pliers with tip set	.20
73249	deluxe	6-1/4" (159 mm)	plastic-dipped	yellow	contains 1 external pliers with tip set	.21
Replacement Tip Set						
73250	n/a	n/a	n/a	n/a	contains two each of: .038"/90°, .047"/straight, .047"/45°, .067"/straight	.02

Retaining-Ring Pliers – Convertible

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



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

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Snap Ring Pliers

Internal/External Retaining-Ring Pliers Kit

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

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



73235

Special Use Pliers

Wire Twisting Pliers – Aviation

- Diagonal nose design for easy access into hard-to-reach areas.
- Knurled jaw tips for sure gripping.
- Secure holding slide lock keeps wire locked into the pliers while twisting.
- Spring return twist rod for fast and easy working.
- Clutched pull knob allows you to continuously twist wire without releasing your grip.



12213

Cat. No.	Style	Wire Capacity	Length	Weight (lbs.)
12213	right hand twist only	0.041	9" (229 mm)	.56
12214	reversing – left hand and right hand twist	0.041	9" (229 mm)	.56
12215	right hand twist only	0.060	10-1/2" (267 mm)	.82
12216	reversing – left hand and right hand twist	0.060	11-1/8" (283 mm)	.86

These tools meet or exceed the following standards:
Aerospace standard AS567

Airframe and power plant mechanics general handbook (FAA) standard AC 65-9
Aircraft inspection and repair (FAA) standard AC 43.13-1A

End-Cutting Pliers

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



D232-8

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

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

Plastic Cutting Pliers

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



D227-7C

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

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

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



Slip-Joint Pliers

Slip-Joint Pliers

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



D511-6

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

Slip-Joint Pliers – Hose Clamp

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



D514-8

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

Pump Pliers

Pipe-Wrench Pliers – Angled Head

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



D503-10

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

Pump Pliers

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



D502-6

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

Journeyman Series – Dual-material handles

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

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Forceps

Heat-Sink Forceps

- Self-clamping pincers hold wires, small parts or other components, leaving hands free for other tasks.
- Use for soldering, testing, heat sink, etc.

Cat. No.	Overall Length	Style Description	Pivot	Jaws	Weight (lbs.)
71089	5-5/8" (143 mm)	straight-tip	box joint	serrated	.06
71090	5-3/4" (146 mm)	curved-tip	box joint	serrated	.06



71089

⚠WARNING: Never use on or near live electrical circuits.

Pliers Handles

Replacement Slip-On Pliers Handles

- Durable red plastic.

Cat. No.	Size to Fit Pliers	Weight (lbs.)
34	4" – 4-1/2" (102 mm – 114 mm) long	.04
35	5" – 5-1/2" (127 mm – 140 mm) long	.10
36	6" – 6-1/2" (152 mm – 165 mm) long	.10



34

Replacement Klein-Koat® Tenite Pliers Handles

- Tenite plastic for slip-resistant grip and comfort.

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



70

Replacement Comfort-Grip Pliers Handles

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

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



55

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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

Journeyman™ Series

The Journeyman™ line of hand tools represents the best of Klein quality and workmanship combined with the latest innovations in handle design.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®

Journeyman™ Series



Side-Cutting Pliers

Features:

Contoured thumb area for additional comfort and positive feel.

Color-coded yellow, dark blue, red, or light blue handles allow quick identification of tool.

JOURNEYMAN™

Soft material on outer surface for comfort and a firm grip.

State-of-the-art dual material molding process.

Hard, black material for toughness and durability.



High-Leverage Side-Cutting Pliers

JOURNEYMAN™

Additional Features:

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.
- Induction-hardened cutting knives for long life.
- Hot-riveted joint ensures smooth action and no handle wobble.



J2000-9NE

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J213-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.13
2000 Series* – Heavy-duty cutting knives									
J2000-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.13

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

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

JOURNEYMAN™

Additional Features:

- Quickly and easily pulls 1/8" or 1/4" flat steel fish tape without damaging the tape.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.
- Induction-hardened cutting knives for long life.
- Hot-riveted joint ensures smooth action and no handle wobble.



J2000-9NETP

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J213-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.11
2000 Series* – Heavy-duty cutting knives									
J2000-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.14

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

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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



Side-Cutting Pliers

High-Leverage Side-Cutting Pliers – Connector Crimping

JOURNEYMAN

Additional Features:

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with rounded nose and sure-gripping, cross-hatched knurled jaws.
- Induction-hardened cutting knives for long life.
- Hot-riveted joint ensures smooth action and no handle wobble.



J213-9NECR

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J213-9NECR	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	yellow/black	1.13
2000 Series* – Heavy-duty cutting knives									
J2000-9NECR*	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.12

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

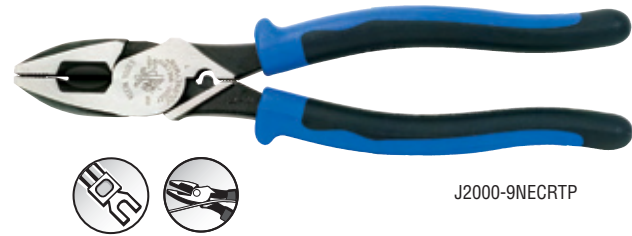
High-Leverage Side-Cutting Pliers – Connector Crimping & Fish Tape Pulling

JOURNEYMAN

NEW!

Additional Features:

- Built-in crimper works on non-insulated connectors, lugs, and terminals.
- Built-in channel pulls steel fish tape without damaging the tape.
- 2000 series heavy-duty cutting knives cut ACSR, screws, nails, and most hardened wire.



J2000-9NECRTP

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J2000-9NECRTP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.13

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

High-Leverage Side-Cutting Pliers – Ironworker's

JOURNEYMAN

Additional Features:

- Special knurled, spring loaded jaws for working with annealed rebar tie wire.
- Exclusive handle tempering absorbs the "snap" when cutting wire.
- Soft, light-blue handle material on outer surface for comfort and a firm grip.
- 2000 Series® heavy-duty cutting knives cut ACSR, screws, nails, and most hardened wire.



J2000-9ST

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
J2000-9ST	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.10

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

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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



Diagonal-Cutting Pliers

High-Leverage Diagonal-Cutting Pliers

JOURNEYMAN

Additional Features:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting and gripping power than other plier designs.
- Short jaws and beveled cutting edges permit close cutting of wire.
- Induction-hardened cutting knives for long life.
- Hot-riveted joint ensures smooth action and no handle wobble.



J2000-28

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
J228-8	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	red/black	.67
2000 Series* – Heavy-duty cutting knives								
J2000-28	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	light blue/black	.67

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

High-Leverage Diagonal-Cutting Pliers – Angled Head

JOURNEYMAN

Additional Features:

- Angled head design for easy work in confined spaces.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting and gripping power than other plier designs.
- Short jaws and beveled cutting edges permit close cutting of wire.
- Induction-hardened cutting knives for long life.
- Hot-riveted joint ensures smooth action and no handle wobble.



J2000-48



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
J248-8	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	red/black	.61
2000 Series* – Heavy-duty cutting knives								
J2000-48	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	light blue/black	.61

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

Long-Nose Pliers

Heavy-Duty Long-Nose Pliers – Side-Cutting

JOURNEYMAN

Additional Features:

- Induction-hardened, long-lasting cutting knives.
- Heavier design for greater cutting power.
- Extended handles provide added reach and leverage.
- Slim head design for working in confined areas.
- Hot-riveted joint ensures smooth action and no handle wobble.



J203-8



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
J203-8	8-9/16" (218 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	Journeyman	yellow/black	.63
Wire Stripping – Cleanly strips 12 AWG wire									
J203-8N	8-9/16" (218 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	Journeyman	yellow/black	.64

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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

Long-Nose Pliers

Standard Long-Nose Pliers **JOURNEYMAN**

Additional Features:

- Slim head design for working in confined areas.
- Induction-hardened, long-lasting cutting knives.
- Knurled jaws for sure wrapping and looping.
- Hot-riveted joint ensures smooth action and no handle wobble.



J203-7

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
J203-6	6-3/4" (171 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	Journeyman	yellow/black	.30
J203-7	7-5/16" (186 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	Journeyman	yellow/black	.33

Pump Pliers

Pump Pliers **JOURNEYMAN**

Additional Features:

- Secure tongue and groove design for non-slip grip – even with heavy pressure.
- Wide range of versatile jaw positions.
- Tension-loaded joint to reduce handle wobble for sure gripping.
- Induction-hardened jaws for long life.



J502-10

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight (lbs.)
J502-10	10-1/4" (260 mm)	1-3/4" (45 mm)	Journeyman	yellow/black	1.02

Crimping Tool

Crimping/Cutting Tool – Non-Insulated/Insulated Connectors **JOURNEYMAN**

Additional Features:

- Designed to crimp insulated and non-insulated 10 to 22 AWG solderless terminals and connectors.
- Tapered nose design for working in confined spaces.
- Contoured thumb area for additional comfort and positive feel.
- Specially hardened cutter.
- Hot-riveted joint ensures smooth action and no handle wobble.



J1005

Cat. No.	Overall Length	Handle Finish	Handle Color	Weight (lbs.)
J1005	9-3/4" (248 mm)	Journeyman	red/black	.84

Cable Cutter

High-Leverage Cable Cutter **JOURNEYMAN**

Additional Features:

- Cuts up to 4/0 aluminum AWG (no ACSR), 2/0 AWG soft copper and 100-pair 24 AWG communications cable.
- High-leverage for greater cutting power.
- Precision, one-hand shearing action.



J63050

Cat. No.	Overall Length	Handle Finish	Handle Color	Weight (lbs.)
J63050	9-9/16" (243 mm)	Journeyman	red/black	.98

⚠WARNING: Do NOT use to cut steel or ACSR.

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

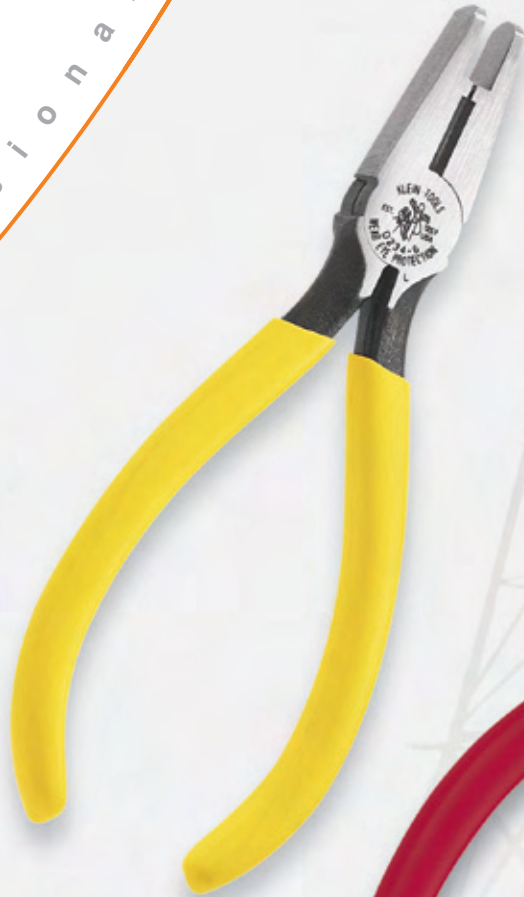
⚠WARNING: NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



Telecom/ Datacom Tools

Telecom/datacom workers prefer Klein tools for their exceptional quality, performance, and long working life. That's why Klein is the brand the industry depends on.

For Professionals... Since 1857®



Bell-System Pliers Selection Chart

Bell-System Designation	Current Cat. No.	Bell-System Designation	Current Cat. No.
Type B Long-Nose	D301-6	Diagonal B-5	D245-5
Type C Long-Nose	71972	Diagonal B V-Notch	D528V
Type D Long-Nose	71974	Diagonal C V-Notch	72198
Type E Long-Nose	71976	Diagonal D-6	72192
Type G Long-Nose	71978	Diagonal E-6	72194
List 1 Long-Nose	71980	8" B Sidecut	D213-8NE
List 2 Long-Nose	71982	9" B Sidecut	D213-9NE
Type B Short-Nose	D2291	C Pressing	D234-6
Type C Short-Nose	71990		

Diagonal Bell-System Pliers – “W” & “V” Notches

- “W” notches to cleanly slit insulation.
- “V” notch at the hinge for quick insulation crushing.
- Tapered nose for easy working in confined areas and close tip cutting.



D528V

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D528V	5-3/16" (132 mm)	13/16" (21 mm)	9/16" (14 mm)	3/8" (10 mm)	standard	plastic-dipped	red	.20

Diagonal Telephone Work Pliers – Types D-6 & E-6

- Tapered nose for easy working in confined areas and close tip cutting.
- Convenient .030" and .045" stripping holes.
- “V” stripping notch in jaw for quick insulation slitting. (Cat. No. 72192 only.)
- Serrated behind the hinge to crush insulation.



72192

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
72192	6-1/8" (156 mm)	13/16" (21 mm)	3/4" (19 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.33
72194*	6-1/8" (156 mm)	13/16" (21 mm)	3/4" (19 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.33

*Nose surface coating of aluminum-oxide dielectric material helps avoid accidental current transference. Will NOT protect against electrical shock. Only applicable on 72194.

Diagonal Telephone Work Pliers – Type CV Notch

- Tapered nose for easy working in confined areas and close tip cutting.
- “V” stripping notch in jaw for quick insulation slitting.
- Nose surface coating of aluminum-oxide dielectric material.
- Curved handles provide greater tool control.



72198

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Handle Finish	Handle Color	Weight (lbs.)
72198*	5-3/16" (132 mm)	13/16" (21 mm)	9/16" (14 mm)	3/8" (10 mm)	plastic-dipped	red	.20

*Nose surface coating of aluminum-oxide dielectric material helps avoid accidental current transference. Will NOT protect against electrical shock. Only applicable on 72194.

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Telecom/Datacom Tools

Scotchlok® Connector Crimping Pliers

- Crimps and seats UG, UR, and UY connectors.
- Curved handles for greater control.
- Induction hardened side-cutting knives for long life.



D234-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D234-6	5-13/16" (148 mm)	1-3/32" (28 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	plastic-dipped	yellow	.25
D234-6C*	5-13/16" (148 mm)	1-3/32" (28 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	plastic-dipped	yellow	.25

*Spring-loaded action for self-opening.
Scotchlock® is a registered trademark of 3M.

Standard Long-Nose Pliers – Heavy-Duty Crimping

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



D203-6CR

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-6CR	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.26

Short-Nose Telephone Work Pliers – Type C

- Skins 22 or 24 gauge wire and crushes insulation in nose slot.
- Nose surface coating of aluminum-oxide dielectric material.
- Curved handles provide greater tool control.



71990

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
71990*	6" (152 mm)	1-1/4" (32 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" x 3/32" (1.6 mm x 2 mm)	plastic-dipped	orange	.27

*Nose surface coating of aluminum-oxide dielectric material helps avoid accidental current transference. Will NOT protect against electrical shock. Only applicable on 72194.

Long-Nose Telephone Work Pliers – Stripping

- Cleanly strips 22 (.34 mm²) to 24 (.25 mm²) AWG wire.
- Convenient insulation crushing slot.
- Curved handles provide greater tool control.



D2291

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D2291	6" (152 mm)	1-1/4" (32 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" x 3/32" (1.6 mm x 2 mm)	plastic-dipped	yellow	.25

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Long-Nose Telephone Work Pliers – Narrow Tip with Single Cutter

- Single-cutting knife behind point provides precise tip cutting.
- Jaws knurled at tip for sure wrapping and looping.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D317-6PC

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D317-6PC	6" (152 mm)	1-1/4" (32 mm)	11/16" (18 mm)	3/8" (10 mm)	5/16" (8 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.25

Long-Nose Telephone Work Pliers – Types L1 & L2

- Knurled jaw tips for greater gripping power.
- Induction hardened side-cutting knives for long life.
- Convenient .030" stripping hole.
- Curved handles provide greater tool control.



71980

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
71980	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	1/16" x 3/32" (1.6 mm x 2 mm)	plastic-dipped	yellow	.25
71982*	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	1/16" x 3/32" (1.6 mm x 2 mm)	plastic-dipped	yellow	.25

*Nose surface coating of aluminum-oxide dielectric material helps avoid accidental current transference. Will NOT protect against electrical shock.

Standard Long-Nose Pliers – Switchboard Work

- 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	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-6H2	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.26

Long-Nose Telephone Work Pliers – Type C

- Knurled jaw tips for greater gripping power.
- Curved handles provide greater tool control.
- Pressing groove near hinge for brass sleeves.



71972

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
71972	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	orange	.27

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

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



Telecom/Datacom Tools

Long-Nose Telephone Work Pliers – Types D & E

- Knurled jaw tips for greater gripping power.
- Nose surface coating of aluminum-oxide dielectric material.
- Curved handles provide greater tool control.
- Type E has pressing groove near hinge for brass sleeves.



71974

Cat. No.	Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
71974*	D	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	orange	.28
71976*	E	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	orange	.27

*Nose surface coating of aluminum-oxide dielectric material helps avoid accidental current transference. Will NOT protect against electrical shock.

Long-Nose Telephone Work Pliers – Type G

- For closing 700, 701, and 702 type connectors.
- Knurled jaw tips for greater gripping power.
- Pick located on the inside of one handle for breaking out the side wall of wire connectors.
- Curved handles provide greater tool control.



71978

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
71978	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	orange	.28

Bell System Type

- Similar to standard lineman's wrench, but with end openings sized to NEMA hardware specifications.
- Silver painted finish.



3146B

Cat. No.	Description	Length	Weight (lbs.)
3146B	Large end has 1-1/16" and 1-3/16" openings. Small end has 11/16" and 7/8" openings.	13" (330 mm)	1.76

Can Wrench

- Two tools in one; saves space in your pouch.
- One end opens telephone box fasteners, the other end tightens nuts on binding-post terminals.
- The 7/16" socket has a black finish and the 3/8" socket has a silver finish.
- Sockets are 1-1/4" (32 mm) deep to fit over long binding posts and are thin-walled for easy access into tight areas.
- Socket ends are color-coded for quick identification of socket sizes.
- Hex-socket design enables using a wrench to obtain extra torque.
- High-impact, break-resistant handle for long and dependable service.
- Sockets are heat-treated, alloy steel.



68005

Cat. No.	Description	Length	Handle Diameter	Weight (lbs.)
68005	3/8" and 7/16" hex nut	7" (178 mm)	1" (25 mm)	.350

▲WARNING: NOT insulated. Will NOT protect against electrical shock.

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Do NOT push or hammer wrench.

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

▲WARNING: Do NOT extend handle length of wrench.



Wire Strippers/Cutters

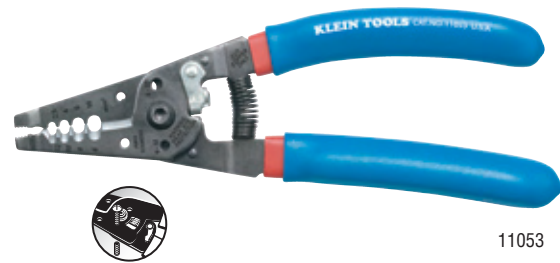
Features:



Wire Strippers/Cutters KLEIN-KURVE®

Additional Features:

- Easy-to-read markings.
- Precision shear-type blades.
- Cleanly shears 6-32 and 8-32 screws.



11053

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Screw Shearing	Weight (lbs.)
11053	blue/red	7-1/8" (181 mm)	6 – 12 AWG stranded (10 mm ² – 2.5 mm ²)	6-32 & 8-32	.34
11055	blue/yellow	7-1/8" (181 mm)	10 – 18 AWG solid (4.0 mm ² – .75 mm ²) & 12 – 20 AWG stranded (2.5 mm ² – .50 mm ²)	6-32 & 8-32	.34
11057	blue/red	7-1/8" (181 mm)	20 – 30 AWG solid (.50 mm ² – .14 mm ²) & 22 – 32 AWG stranded (.34 mm ² – .05 mm ²)	6-32 & 8-32	.32

Dual NM Cable Strippers/Cutters KLEIN-KURVE®

Additional Features:

- 10/2, 12/2, and 14/2 stripping slots quickly remove outer jacket of Type NM-B nonmetallic-sheathed cable.
- Stripping holes easily remove insulation on 10, 12, and 14 AWG lead wire.
- Precision staggered blades for square, clean cuts on solid copper wire.
- Narrow nose fits into tight places.
- Precision shear-type blades for square, clean cuts on solid copper wire.



K1412

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Type NM-B Cable	Screw Shearing	Weight (lbs.)
K1210	yellow/orange	7-3/4" (197 mm)	10 & 12 AWG solid (4.0 mm ² & 2.5 mm ²)	10/2 & 12/2	6-32 & 8-32	.43
K1412	yellow/white	7-3/4" (197 mm)	12 & 14 AWG solid (2.5 mm ² & 1.5 mm ²)	12/2 & 14/2	6-32 & 8-32	.41

All dimensions are in inches and (millimeters).

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

⚠WARNING: Never use on or near live electrical circuits.

⚠WARNING: Always wear approved eye protection.



Wire Strippers/Cutters

QTR-Turn™ NM Cable Stripper/Cutter KLEIN-KURVE®

Additional Features:

- Exclusive QTR-TURN™* technology to quickly remove outer jacket of NM Cable.
- Strips, cuts, and loops 12 & 14 AWG solid wire.
- Cleanly shears 6-32 and 8-32 screws.
- Serrated nose bends, shapes, and pulls wire.



SOLID
12 & 14 AWG



NEW!



K1412-3

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Type NM Cable	Screw Shearing	Weight (lbs.)
K1412-3	yellow/blue	7-3/4" (197 mm)	12 & 14 AWG solid (2.5 mm ² & 1.5 mm ²)	12/3 & 14/3	6-32 and 8-32	.41

QTR TURN™ is a trademark of Stride Tool Incorporated *patent pending

Bent Nose NM Romex® Cable Stripper/Cutters KLEIN-KURVE®

Additional Features:

- Patented 90° bent nose for easy work in confined spaces.
- Quickly removes outer jacket of Romex® Cable.
- Strips, cuts, and loops 10, 12 or 14 AWG solid wires.
- Cleanly shears 6-32 & 8-32 screws.
- Serrated nose bends, shapes, and pulls wire.



SOLID



NEW!



K90-12/2

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Type NM Cable	Screw Shearing	Weight (lbs.)
K90-10/2	yellow/orange	7-3/8" (187 mm)	10 AWG solid (4.0 mm ²)	10/2	6-32 and 8-32	.41
K90-12/2	yellow/yellow	7-3/8" (187 mm)	12 AWG solid (2.5 mm ²) & 18 AWG stranded (1.0 mm ²)	12/2	6-32 and 8-32	.41
K90-14/2	yellow/white	7-3/8" (187 mm)	14 AWG solid (1.5 mm ²) & 18 AWG stranded (1.0 mm ²)	14/2	6-32 and 8-32	.41

Romex® is a registered trademark of Southwire Company.

Dual NM Cable Stripper/Cutter

- 12/2 and 14/2 stripping slots quickly remove outer jacket of Type NM-B nonmetallic-sheathed cable.
- Cushion grip handles provide comfort.
- Precision-ground stripping holes easily remove insulation on 12 and 14 AWG lead wires.
- Strong-gripping serrated nose; easy bending, shaping and pulling of wire.
- Narrow nose fits into tight places.
- Precision shear-type blades for square, clean cuts on solid copper wire.
- Holes for quick wire looping and bending.
- 6-32 and 8-32 screw-shearing holes.
- Spring-loaded for self-opening action.
- Handy closure lock for convenient storage.



SOLID
12 & 14 AWG



1412

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Type NM-B Cable	Screw Shearing	Weight (lbs.)
1412	yellow	7-7/8" (200 mm)	12 & 14 AWG solid (2.5 mm ² & 1.5 mm ²)	12/2 & 14/2	6-32 & 8-32	.39

Type NM Cable Strippers/Cutters

- Patented stripping slot quickly removes outer jacket of Type NM-B nonmetallic-sheathed cable.
- Handle grips with cushion ridges provide comfort.
- Precision-ground stripping hole easily removes insulation on lead wires.
- Serrated nose easily bends, shapes, or pulls wire.
- Narrow nose fits into tight places.
- Shear-type steel blades for square, clean cuts on solid copper wire.
- Spring-loaded for self-opening action.
- Handy closure lock for convenient storage.
- Holes for looping and bending wire.
- Handle tip identifies size of cable.

SOLID



1012

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Type NM-B Cable	Weight (lbs.)
1012	yellow/grey with marking 12/2 at tip	6-1/4" (159 mm)	12 AWG solid (2.5 mm ²)	12/2	.26
1014	yellow/white with marking 14/2 at tip	6-1/4" (159 mm)	14 AWG solid (1.5 mm ²)	14/2	.26

All dimensions are in inches and (millimeters).

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

⚠WARNING: Never use on or near live electrical circuits.

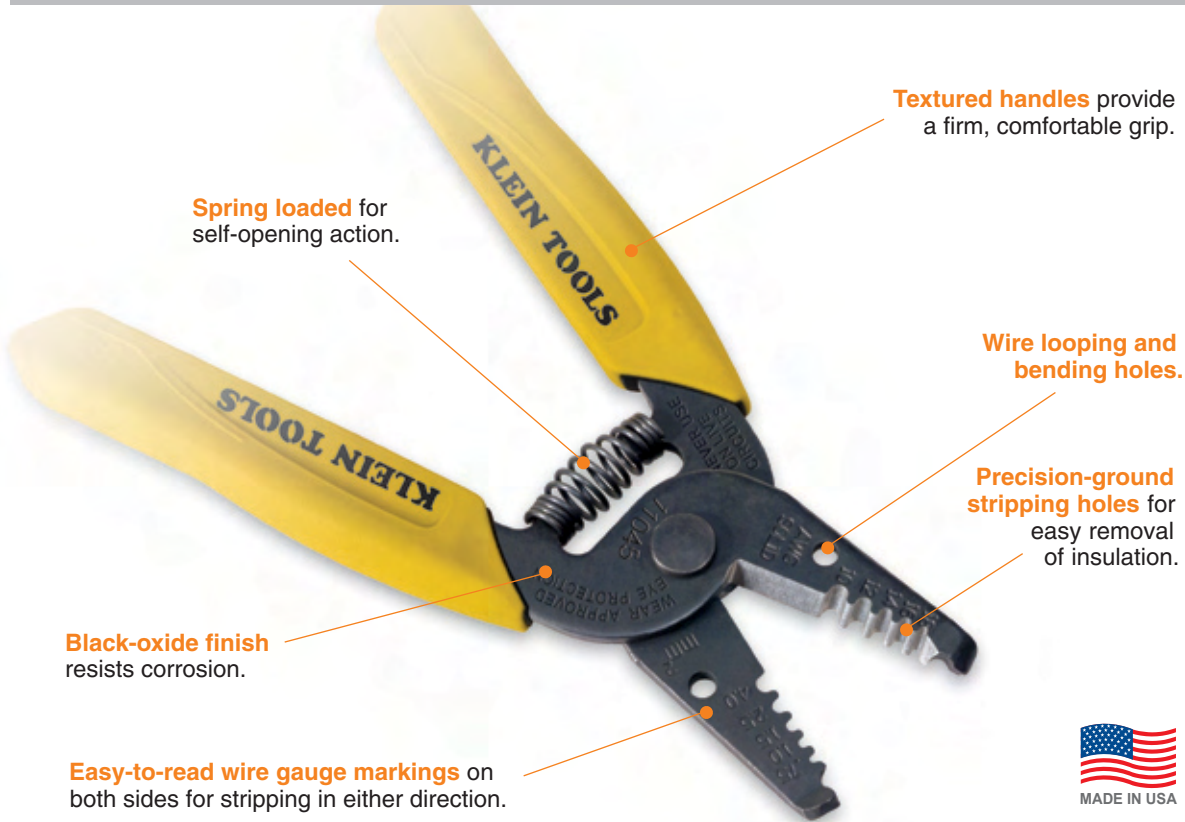
⚠WARNING: Always wear approved eye protection.

Strippers, Cutters & Crimpers



Wire Strippers/Cutters

Features:



Wire Strippers/Cutters

Additional Features:

- Compact, lightweight wire-stripping and cutting tools.
- Narrow nose fits into tight places.
- Hardened steel with precision ground stripping holes.
- Do not use for cutting steel wire or bolts.



11045

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Weight (lbs.)
11045	yellow	6-1/4" (159 mm)	10 – 18 AWG solid (4.0 mm ² – .75 mm ²)	.27
11046	red	6-1/4" (159 mm)	16 – 26 AWG stranded (1.0 mm ² – .14 mm ²)	.27
11047	yellow	6-1/4" (159 mm)	22 – 30 AWG solid (.34 mm ² – .05 mm ²)	.27
11049	red	6-1/4" (159 mm)	8 – 16 AWG stranded (6 mm ² – 1.0 mm ²)	.27

Dual-Wire Stripper/Cutter

Additional Features:

- Strips two wires in a single motion.
- Paired stripping holes for 14 and 12 AWG solid wire.
- One stripping hole for 10 AWG solid wire.
- Shear-type cutting blades for square, clean cuts.
- Narrow nose fits into tight places.
- Hardened steel with precision ground stripping holes.



11048

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Weight (lbs.)
11048	yellow	6-1/4" (159 mm)	10, 12, 14 AWG solid (4.0 mm ² , 2.5 mm ² , 1.5 mm ²)	.27



All dimensions are in inches and (millimeters).

▲WARNING: Never use on or near live electrical circuits.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.

▲WARNING: Always wear approved eye protection.



Wire Strippers/Cutters

Wire Stripper/Cutter – Solid and Stranded Wire

- Strips six standard wire sizes without nicking wire.
- Scissors action of 1/2" (13 mm) wide cutter makes clean cuts with little effort.
- Serrated nose jaws to bend, shape or pull wire; holes for looping wire ends.
- Spring-loaded for self-opening action.
- Comfortable, plastic-covered handles.



Cat. No.	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
1011	6-1/8" (156 mm)	10 – 20 AWG solid & stranded (4.0 mm ² – .50 mm ²)	blue	.23



Adjustable Wire Strippers/Cutters – Solid and Stranded Wire

- A handy, light, compact tool for stripping insulation.
- Convenient hole for looping or bending wire.
- Black-oxide finish with plastic-dipped handles.
- Cuts, strips, and loops 12-26 solid and stranded wire.
- Adjustable slide stop with set screw for repeat stripping work.



Cat. No.	Hold-Open Spring	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
1004	yes	5" (127 mm)	12 – 26 AWG solid & stranded (2.5 mm ² – 0.14 mm ²)	yellow	.18
1003	no	5" (127 mm)	12 – 26 AWG solid & stranded (2.5 mm ² – 0.14 mm ²)	yellow	.14



Adjustable Wire Stripper – Solid and Stranded Wire

- Simply dial desired wire size for fast, easy stripping.
- Adjustable tool makes short work of cutting and stripping operations.
- Finely honed nose cutter easily gets into tight areas.
- Wire gauge dial sets stripping dies to proper size, helps prevent nicked wire.
- Black-oxide finish with plastic-dipped handles.
- Spring-loaded design – tool opens automatically after each action.



Cat. No.	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
74007	5-1/8" (130 mm)	12 – 24 AWG solid & stranded (2.5 mm ² – .25 mm ²)	yellow	.15



Automatic Wire Stripper – Solid and Stranded Wire

- Strips from No. 10 to 22 AWG, up to a full 1" (24 mm).
- No nicking, cutting or fraying wire.
- Blades also available for 8 to 12 AWG and 16 to 26 AWG.
- Wire is automatically gripped and stripped with the same motion. Release pressure and jaws automatically open to release stripped wire. For clear nylon-jacket conductors, two activations are required.
- Plastic hand grips for comfort.
- Supplied with adjustable wire stop as standard feature, to assure uniform, precise strip length.



Cat. No.	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
11062	7" (178 mm)	10 – 22 AWG (4.0 mm ² – .34 mm ²)	blue	.76



Replacement Blades (Pair)

11070	8 – 12 AWG (6.0 mm ² – 2.5 mm ²)	.01
11072	10 – 22 AWG (4.0 mm ² – .34 mm ²)	.01
11075	16 – 26 AWG (1.0 mm ² – .14 mm ²)	.01

Replacement Adjustment Wire Stop

11080

All dimensions are in inches and (millimeters).

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

⚠WARNING: Never use on or near live electrical circuits.

⚠WARNING: Always wear approved eye protection.



Wire Strippers/Cutters

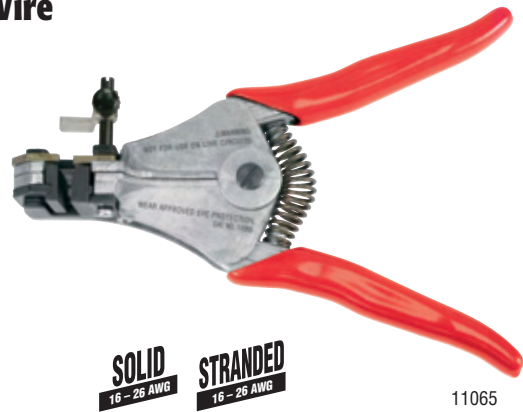
Automatic Wire Stripper – Solid and Stranded Wire

Strips Tefzel® and Teflon® insulation from 16-26 AWG solid and stranded wire.

Applications:

- Tefzel® insulated wire.
- Type-E Teflon® insulated wire.
- Type-EE Teflon® insulated wire.

- Precision blades strip wire without nicking or fraying.
- Fine insulation can be stripped without damage to the conductor.
- To strip, place wire in proper size stripping hole and squeeze handles. Wire is automatically gripped and stripped with the same motion. Release pressure and jaws automatically stay open for removing cleanly stripped wire without crushed end.
- Adjustable wire stop assures uniform stripping lengths.
- Gripper pads firmly hold the Tefzel® and Teflon® wire and prevent damage to the thin insulation.
- Plastic hand grips for comfort.



11065

Cat. No.	Length	Handle Color	Strips	Weight (lbs.)
11065	7" (178 mm)	red	16 - 26 AWG solid or stranded (1.0 mm ² - .14 mm ²)	.81

Tefzel® and Teflon® are registered trademarks of E.I duPont de Nemours and Company.

Self-Adjusting Wire Stripper – Solid and Stranded Wire

- Automatically adjusts to the diameter of the wire.
- Cutting blades never touch the conductors, preventing damage to the wire.
- Spring action returns stripper to ready-to-use position.
- Latch holds handles together when not in use.
- Comfortable plastic handles with thumb guard.



74011

Cat. No.	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
74011	7" (178 mm)	10 - 24 AWG stranded & solid (4.0 mm ² - .25 mm ²)	red	.45

Combination Wire-Stripping and Cutting Tools

Multi-Purpose 6-in-1 Tool

- Cleanly shears bolts.
- Easily cuts and strips wire.
- Measures stud sizes.
- Gauges wire sizes.
- Crimps insulated terminals.
- Plastic-covered cushioned handles for comfort.



1000

Cat. No.	Overall Length	Strips and Cuts	Bolt Sizes	Handle Color	Weight (lbs.)
1000	7-3/4" (197 mm)	10 - 22 AWG (4.0 mm ² - .34 mm ²)	4-40, 6-32, 8-32, 10-24, 10-32	red	.44

All dimensions are in inches and (millimeters).

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

⚠WARNING: Never use on or near live electrical circuits.

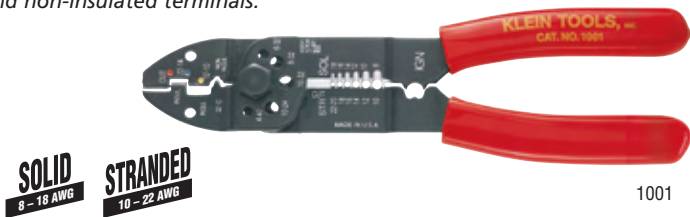
⚠WARNING: Always wear approved eye protection.



Combination Wire-Stripping and Cutting Tools

Multi-Purpose Electrician's Tool – 8-22 AWG

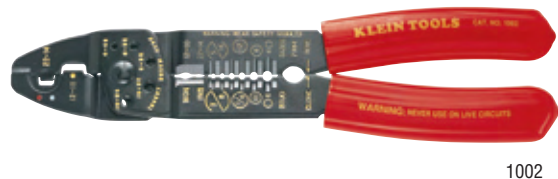
- Two wire cutters—one at tip, the other halfway back near stripping holes—double the utility of this tool.
- Color-coded crimping dies for 10-22 AWG insulated and non-insulated terminals.
- Crimps 7-8 mm auto ignition terminals.
- Cleanly shears bolts.
- Pivot nut adjusts tension.
- Wire-looping holes near tip.
- Full-sized, plastic-covered cushioned handles for comfort.



Cat. No.	Overall Length	Strips and Cuts	Bolt Sizes	Handle Color	Weight (lbs.)
1001	8-1/2" (216 mm)	8 – 18 AWG solid (6.0 mm ² – 1.0 mm ²) 10 – 22 AWG stranded (4.0 mm ² – .34 mm ²)	4-40, 6-32, 8-32, 10-24, 10-32	red	.47

Multi-Purpose Tool – 10-22 AWG

- Crimps insulated and non-insulated terminals, lugs and splices.
- Crimps 7 mm ignition and distributor terminals.
- Easily cuts and strips wire.
- Cleanly shears bolts.
- Wire cutter in nose.
- Plastic-covered cushioned handles for comfort.



Cat. No.	Overall Length	Strips and Cuts	Bolt Sizes	Handle Color	Weight (lbs.)
1002	8-1/2" (216 mm)	10 – 22 AWG (4.0 mm ² – .34 mm ²)	4-40, 6-32, 8-32, 10-24, 10-32	red	.46

Coax Multi-Purpose Tool

- Hardened, precision steel cutting blades cleanly and easily cut aluminum or copper RG-6 and RG-59 coaxial cable.
- Diamond-shaped, precision-ground stripping holes easily remove outer jacket of cable.
- Precision-ground stripping hole quickly removes inner dielectric insulation without nicking the center conductor.
- Three precision-crimping dies for standard F-type and ring connectors.
- Air pocket, cushion-grip handles provide a better grip and comfort.
- Black-oxide finish for durability and rust protection.



Cat. No.	Overall Length	Coax Cable	Handle Color	Weight (lbs.)
1008	8-1/2" (216 mm)	RG-59 & RG-6	blue	.50

Long-Nose Multi-Purpose Tool

- Easily cuts and strips wire.
- Narrow, serrated pliers nose to pull, loop, and bend wire.
- Long, curved cutting blade.
- Cutters and strippers are in front of the pivot for maximum ease-of-use in reaching into tight places.
- Crimps insulated and non-insulated terminals and 7 to 8 mm ignition terminals.
- Cleanly shears bolts.
- Plastic-covered cushioned handles for comfort.



Cat. No.	Overall Length	Bolt Sizes	Strips and Cuts	Connectors	Handle Color	Weight (lbs.)
1010	8-1/4" (210 mm)	4-40, 5-40, 6-32, 8-32, 10-32, 10-24	10 – 22 AWG (4.0 mm ² – .34 mm ²)	10 – 22 gauge	blue	.43

All dimensions are in inches and (millimeters).

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

▲WARNING: Never use on or near live electrical circuits.

▲WARNING: Always wear approved eye protection.



Combination Wire-Stripping and Cutting Tools

Trip-Saver®

- Unique multi-tool addresses the special needs of electricians and maintenance professionals while providing many other features handy on any job.
- Compact, lightweight, and very sturdy.
- Produced from high-carbon, rust-resistant stainless steel.
- Specially designed locking "L" handle snaps securely into the "L" channel, locking the fully opened blade or implement in place during use.
- Features the following:
Needle-Nose Pliers, Beveled Wire Cutter, Toothed Pipe Grippers, Files (coarse and fine), 5-Slot Wire Stripper (10-18) AWG, Wire-Looping Hole, Scraper, Awl/Reamer, Serrated Sheepfoot Knife, Clip-Point Knife, Standard/Metric Ruler, Drywall Saw, Locking "L" Handle, #1 and #2 Phillips Hex Bits, Small-Slotted Hex Bit, Large-Slotted Hex Bit, 1/4" Socket Adapter, Lanyard Hole, Nylon Pouch.



1016

Cat. No.	Overall Length	Weight (lbs.)
1016	5-3/4" (143 mm)	.95
Replacement pouch with bit holder (no bits)		
1016RP		.45

⚠WARNING: Close handles to lock blade in place before use.

NM Cable Ripper

NM Cable Ripper

- Easy-to-use cable ripper.
- Slit the outer jacket of Romex® cable (all sizes) and other nonmetallic (type NM) sheathed cable.
- Measure conductor wire gauge.



74017

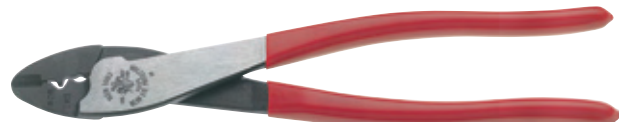
Cat. No.	Overall Length	Slits	Measures Wire Gauge	Weight (lbs.)
74017	4" (102 mm)	all sizes of Romex® and NM	8 – 14 AWG (6 mm ² – 1 mm ²)	.08

Romex® is a registered trademark of Southwire Company.

Crimping Tools

Crimping/Cutting Tools – Non-Insulated/Insulated Terminals

- Crimping die marked for insulated and non-insulated solderless terminals and connectors.
- Tapered nose design for working in confined spaces.
- Specially hardened wire cutter in nose.
- Hot-riveted joint for smooth action and no handle wobble.



1005

Cat. No.	Handle Color	Crimps	Overall Length	Weight (lbs.)
1005	red	10 – 22 AWG	9-3/4" (248 mm)	.80
Journeyman Series – Dual-material handles				
J1005	red/black	10 – 22 AWG	9-3/4" (248 mm)	.84

Crimping/Cutting Tool – Non-Insulated Terminals

- Designed for crimping non-insulated solderless terminals and connectors.
- Specially hardened wire cutter in nose.
- Tapered nose for working in confined spaces.
- Plastic-dipped cushioned handles for comfort.



1006

Cat. No.	Handle Color	Crimps	Overall Length	Weight (lbs.)
1006	black	10 – 22 AWG	9-3/4" (248 mm)	.85

All dimensions are in inches and (millimeters).

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

⚠WARNING: Never use on or near live electrical circuits.

⚠WARNING: Always wear approved eye protection.



Large Crimp Tool - Compound-Action

- Crimps #6-4/0 AWG battery lugs and terminals.
- All-in-one, integral crimp nest. No removable parts or rotating dies.
- High-leverage handles and compound-action mechanism for superior mechanical advantage.
- Ultra-comfortable hand grips for easy use.
- Adjustment screw allows user to control crimp depth.



Cat. No.	Crimps	Handle Color	Overall Length	Weight (lbs.)
2006	#6 – 4/0 AWG battery lugs and terminals	black	19-1/2" (495 mm)	3.80

2006

Ratcheting Crimpers

Full-Cycle Ratcheting Crimper – Insulated Terminals

- Crimps insulated terminals in wire sizes 22-16 (front cavity), 16-14 (middle cavity), and 12-10 (rear cavity).
- Color-coded wire size markings.
- Compound lever-action of narrow-span handles puts more crimping power into each squeeze.
- Comfort-grip plastic handles.



T1715

Cat. No.	Handle Color	Crimps	Overall Length	Weight (lbs.)
T1715	black	10 – 22 AWG	9" (229 mm)	1.05

Compound-Action Ratcheting Crimper – Insulated Terminals

- Compound-action tool crimps 10-22 AWG insulated terminals to meet or exceed MIL-SPEC pull-out tests.
- Built-in ratchet with safety release assures uniform crimps every time.
- Compound lever-action of narrow-span handles puts more crimping power into each squeeze.
- Special locator quickly positions terminal for double crimp.
- Comfort-grip plastic handles.



T1710

Cat. No.	Handle Color	Crimps	Overall Length	Weight (lbs.)
T1710	black	10 – 22 AWG	9" (229 mm)	1.29

Full-Cycle Coax Ratcheting Crimper

- Crimps hex-configuration (in dimensions across flats) coaxial connectors.
- Dimensions clearly marked for quick identification.
- Front cavity (.262") for RG-59.
- Middle cavity (.324") for RG-5, 6, 21, 143, 212, 222, and 304, also for Belden 8281, 9231 and 9141.
- Rear cavity (.384") for RG-8, 9, 11, 149, and 213.
- Ratchet release allows quick removal of incorrectly placed connector prior to completing crimp.
- Compound lever-action of narrow-span handles puts more crimping power into each squeeze.
- Comfort-grip plastic handles.
- Tool jaws will not open until the crimp is completed. They release and open automatically when crimp is done.



T1720

Cat. No.	Handle Color	Hex Configurations	Overall Length	Weight (lbs.)
T1720	black	front cavity .262"; middle cavity .324"; rear cavity .384"	9" (229 mm)	1.30

All dimensions are in inches and (millimeters).

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

⚠WARNING: Never use on or near live electrical circuits.

⚠WARNING: Always wear approved eye protection.



PERFORMANCE

How you perform on a job determines how successful you'll be in this business. Whether it's installing a product or solving a problem for your customer, your performance counts. Klein tools are made to help you perform at your best. Every time you use them, for as long as you use them. Klein tools perform.



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Technician
20 Years*

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Cable & Bolt Cutters

Klein meets and exceeds the highest of standards to create great cable and bolt cutters. Offering greater cutting power, clean and precise cuts, and long life, Klein cable and bolt cutters are a cut above the rest.

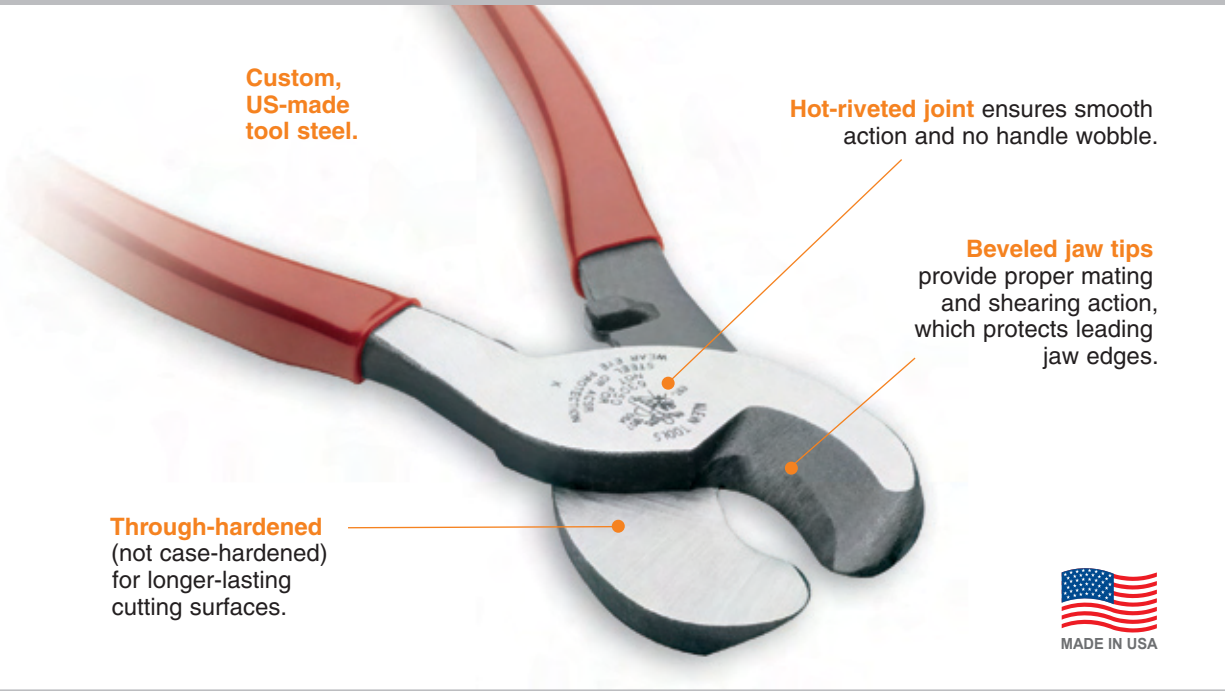
F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®



Cable & Bolt Cutters

Cable Cutters

Features:



High-Leverage Cable Cutters

Additional Features:

- High-leverage design for exceptional cutting capability.
- Precision, one-hand shearing action.
- Cable-gripping shear-type jaws.
- Perfect for working in confined spaces.
- Can be carried in most tool pouches.



63050

⚠WARNING: Do NOT use to cut steel or ACSR.

Cat. No.	Overall Length	Handle Color	Maximum Cable Cutting Capacity	Weight (lbs.)
63050	9-1/2" (241 mm)	red	4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications wire	.90
Journeyman Series – Dual-material handles				
J63050	9-3/4" (248 mm)	red and black	4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications wire	.98

Multi-Cable Cutter KLEIN-KURVE®

- Hardened steel precision-ground cutting blades for long life.
- Copper curved cutter cleanly cuts round copper cable without compression or frayed ends.
- Anvil cutter for solid and stranded copper wire up to 12 AWG and stainless steel up to .032" (.81 mm) diameter.
- Mild steel cutter for conductors up to .080" (2 mm) diameter.
- Curved cutter for solid and stranded copper wire up to 8 AWG, multi-conductor cable up to 1/2" (13 mm) diameter and coaxial cable RG-6 Quad, RG-59, and RG-62.
- Double-dipped grips for comfort.
- Coil spring provides fast self-opening action.
- Holes for looping and bending wire.
- Handy closure lock for convenient storage.



63020

Cat. No.	Overall Length	Screw Shearing	Handle Color	Weight (lbs.)
63020	7" (177 mm)	6-32 & 8-32	red	.44

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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



Cable Cutters – Coaxial

- Cable-gripping jaws quickly score jacket and insulation, and easily cut through copper inner conductor.
- Blades cleanly cut aluminum and copper coaxial cable without compression and frayed ends.
- Forged body with heat-treated and precision-ground steel blades, withstands frequent cutting.
- Hot-riveted design requires no adjustment while maintaining a smooth, precise operation.
- Compact, lightweight design fits perfectly in any professional's tool pouch.
- Handles are plastic-coated for maximum comfort and gripping power.
- When cutting drop wire with an inner steel conductor, we recommend Cat. No. D2000-28 diagonal-cutting pliers.



63028



63030

⚠WARNING: Do NOT use to cut steel or ACSR.

Cat. No.	Overall Length	Soft Cable-Cutting Maximum Capacity	Handle Color	Weight (lbs.)
63028	8-1/4" (216 mm)	.75" (19 mm) diameter	yellow	.80
63030	8-1/4" (216 mm)	1" (25 mm) diameter	blue	.83

Compact Cable Cutter

- Precise, one-hand shearing action cuts 24 AWG copper, aluminum multi-strand cable and wire, and 100-pair telephone cable.
- Special shear angle cuts cleanly without compression to cable geometry for telecom cable work.
- Heat-treated, high-carbon steel shearing edges for long life.
- Forged body with 3/8" (10 mm) case-hardened rivet.
- Plastic-dipped handles for comfort.
- Not designed for cutting steel or ACSR.



63055

⚠WARNING: Do NOT use to cut steel or ACSR.

Cat. No.	Overall Length	Maximum Cable Cutting Capacity	Handle Color	Weight (lbs.)
63055	8" (203 mm)	24 AWG copper, aluminum multi-strand cable and wire, and 100-pair telephone cable	red	.65

All-Purpose Shears and BX Cutter

- High-leverage; shear-type design for one-hand operation.
- Lightweight and compact.
- Stripping notch for added convenience.
- Cuts a variety of materials including cable, sheet metal, steel strapping, and bundling wire.
- Handle cavity is designed to restore BX cable to original shape after cutting.
- Plastic-dipped handles for comfort.



1104

Cat. No.	Overall Length	Length of Cut	Handle Color	Weight (lbs.)
1104	7-5/8" (194 mm)	7/8" (22 mm)	red	.60

Heavy-Duty Cable Shears

- Heavy-duty, tempered steel blades.
- Blades grip cable and cut easily at center of jaws.
- Lock keeps handles closed for easy storage.
- Comfortable, plastic-coated handles for steady grip.
- Hardened steel, precision cutting blades for long service life.
- Unique triangular jaws cleanly cut cable without compression or frayed ends.
- Lightweight tool perfect for overhead cutting.



63016

Cat. No.	Overall Length	Maximum Cable Cutting Capacity	Handle Color	Weight (lbs.)
63016	7-1/2" (191 mm)	up to 1/4" copper and mild steel strands, up to 3/16" aircraft cable, wire rope, aluminum and copper rods, up to 5/32" for steel & iron rods	blue	.65

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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



Cable Cutters

Utility Cable Cutter

- Forged steel with black-oxide finish for long life.
- Shear-type hook jaws grab and hold cable while shear-cutting action makes clean cuts.
- Beveled tips for positive mating.
- Hinge bolt with pin-set nut for proper blade tension.
- Non-slip vinyl grips.
- Not designed for cutting steel or ACSR.



63035

Cat. No.	Overall Length	MCM Cable-Cutting Maximum Capacity	Handle Color	Weight (lbs.)
63035	16-3/4" (425 mm)	350 copper, 350 aluminum	red	1.70

Standard Cable Cutters

- Lightweight, yet efficient shear-type cable cutters.
- Replaceable hook-jaw blades grab and hold cable while shear-cutting action makes clean cuts.
- Exceptionally strong fiberglass handles with heavy vinyl grips for comfort and slip resistance.
- Heavy-duty pins in head serve as blade-stops.
- Jaws are forged tool steel with black-oxide finish for long life.
- Beveled tips assure positive mating, and hinge on a rugged bolt with a pin-set nut to maintain proper blade tension.
- Makes a clean, even cut for ease in fitting lugs and terminals.
- Not designed for cutting steel or ACSR.



63041

Cat. No.	Overall Length	Soft Cable-Cutting Maximum Capacity	MCM Cable-Cutting Maximum Capacity	Weight (lbs.)
63041	25-1/2" (648 mm)	1-3/8" (35 mm) diameter	500 copper, 750 aluminum	5.25
63045	32" (813 mm)	1-3/4" (44 mm) diameter	1000 copper, 1200 aluminum	8.00
Replacement Cable Cutter Heads (complete)			Fits Klein Cat. No.	
63081			63041	2.05
63090			63045	3.30

Communications Cable Cutter

- Same shear-type design and features as Klein Standard Cable Cutters, but will cut lead or rubber-covered communications cable.
- Not designed for cutting steel or ACSR.



63047

Cat. No.	Overall Length	Communications Cable-Cutting Maximum Capacity	Soft Cable-Cutting Maximum Capacity	Weight (lbs.)
63047	37" (940 mm)	900-pair soft copper and aluminum	up to 2-1/4" (57 mm) diameter	8.55
Replacement Cable Cutter Heads (complete)			Fits Klein Cat. No.	
63110			63047	3.50

All dimensions are in inches and (millimeters).

▲WARNING: Do NOT use to cut steel or ACSR.

▲WARNING: Always wear approved eye protection.

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



Ratcheting Cable Cutters

- High leverage ratchet mechanism for single-handed cutting of copper and aluminum cables, leaving no burrs or sharp edges.
- Patented two-step ratchet mechanism requires fewer strokes per cut (63060 and 63750).
- Quick release opens blades easily in every cutting position. (Allows removal of the cable before completion of cut).
- Precision ratcheting mechanism holds cable tight and allows rapid, straight cuts with minimum effort.
- Hardened steel cutting blades for lasting strength and sharpness.
- Plastic covered handles with hand guards for comfort and firm grip.
- Locking lever keeps handles closed for easy transport; fits in a toolbox or bag.
- One-year warranty.



⚠WARNING: Do NOT use to cut steel or ACSR.

Cat No	MCM Maximum Cable Capacity			Length	Weight (lbs.)
	Copper	Aluminum	Communication Cable		
63060	Maximum: 400 kcmil (MCM) (185 mm ²)	Maximum: 600 kcmil (MCM) (300 mm ²)	Maximum: 1-1/8" (28 mm)	10-1/4" (260 mm)	1.32 lbs. (600 g)
63600	Maximum: 600 kcmil (MCM) (300 mm ²)	Maximum: 600 kcmil (MCM) (300 mm ²)	Maximum: 1-3/4" (44 mm)	9" (229 mm)	2.12 lbs. (962 g)
63750	Maximum: 1000 kcmil (MCM) (500 mm ²) Frequent Use: 750 kcmil (MCM) (400 mm ²)	Maximum: 1000 kcmil (MCM) (500 mm ²) Frequent Use: 750 kcmil (MCM) (400 mm ²)	Maximum: 2-1/16" (52 mm)	12-1/8" (308 mm)	1.76 lbs. (800 g)

Ratcheting Cutter – Heavy-Duty



- Ratchet-action design provides maximum leverage with minimum effort for heavy-duty use.
- Cuts steel and ACSR.
- Forged, heat-treated, shear-type blades, plus 24" (609 mm) long steel handles with heavy vinyl grips for comfort and slip-resistance.
- Blade-advance knob for fast rotation of the blade to engage the cable or other material being cut, plus a quick-release mechanism allows for removal of the cable or rod before completion of the cut, if desired.
- Not designed for cutting EHS Guy Strand or reinforcement rod.

Cat. No.	Overall Length	Soft Cable-Cutting Maximum Capacity	Communications Cable-Cutting Maximum Capacity	Weight (lbs.)
63700	36" (914 mm)	2-1/4" (57 mm) diameter	1-1/4" (32 mm) dia. ACSR, ACAR 7/16" (11 mm) dia. common guy strand 5/8" (16 mm) dia. steel wire rope 1/2" (13 mm) dia. steel rod (C.R.S. SOFT) 750 MCM (1-3/8" dia.) (35 mm) copper or aluminum	14.00

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

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



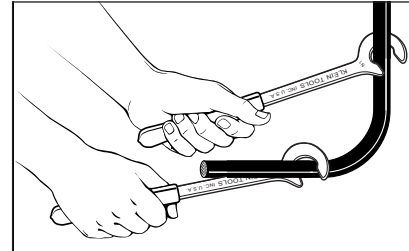
Cable Tools

Cable Benders

- Forged, one-piece steel construction for exceptional durability and high strength to meet the most demanding job requirements.
- Head is angled 22° for ease in bending cable in tight, hard-to-access places.
- Corrosion-resistant, black-oxide finish with heavy-duty double-dipped plastic handle.
- Handle is contoured for a firm, comfortable grip.
- It is recommended that two benders be used for easier bends.



50400



Cat. No.	Overall Length	Tool Opening	Maximum Cable Capacity	Weight (lbs.)
50400	12" (305 mm)	7/8" (22 mm)	350 MCM	.90
50402	14-1/2" (367 mm)	1-1/64" (26 mm)	500 MCM	1.55

Cable Preparation Tools

- Cuts, slits, and removes insulation from a variety of cables.
- Ideal for use in confined spaces.
- Adjusts to perfect circumferential cuts for the cable size.
- Integral steel slitter slits insulation between cuts without nicking the cable.
- Built-in grippers make removing the separated insulation easy.
- No open-bladed knife or other cutter needed.*



74501



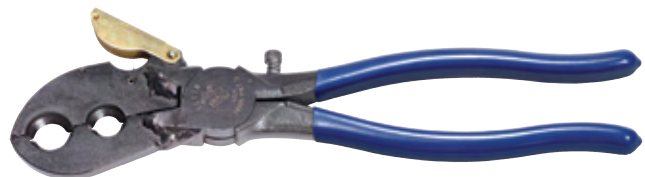
74503



74504

Cat. No.	Handle Color	Cuts	Overall Length	Weight (lbs.)
74501	dark blue	4 to 4/0 ACSR or copper	9-1/4" (235 mm)	1.20
74502	dark blue	3/0 to 350 MCM ACSR or copper	10-37/64" (269 mm)	1.25
74503	dark blue	500 MCM to 750 MCM ACSR or copper	10-37/64" (269 mm)	1.25
74504	dark blue	1/0 to 2/0 (primary or secondary cable)	9-13/32" (239 mm)	1.05

*74504 requires parallel slitting with a knife.



74505

Two Slitting Holes					
Cat. No.	Handle Color	Cuts	Strips	Overall Length	Weight (lbs.)
74505	dark blue	3/0 to 350 MCM ACSR or copper	1/0 and 2/0, 3/0 and 4/0	10-37/64" (269 mm)	1.25

All dimensions are in inches and (millimeters).

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

▲WARNING: Never use on or near live electrical circuits.

▲WARNING: Always wear approved eye protection.



Bolt Cutters



- Handles have heavy vinyl grips with flat grip ends for 90° cuts.
- All-purpose, center-cut jaws for soft, medium, and hard metals.
- Forged, alloy tool steel jaws are precision ground for sure, efficient cutting, and long life.
- Lockplate reinforcement prevents jaw bolts from loosening or turning, keeps jaws in correct alignment.
- One adjustment realigns cutting edges.
- 3-point toggle joint multiplies 50 lbs. of hand pressure on handles to 4,000 pounds at cutting jaws.

63124

Steel Handles						
Cat. No.	Handle Type	Overall Length	Soft & Medium Cutting Maximum Capacities*	Hard Material Cutting Maximum Capacities**	Handle Color	Weight (lbs.)
63314	steel	14" (356 mm)	5/16" (8 mm)	3/16" (5 mm)	red	3.15
63318	steel	18" (457 mm)	3/8" (10 mm)	1/4" (6 mm)	red	3.55
63324	steel	24" (610 mm)	7/16" (11 mm)	5/16" (8 mm)	red	6.30
63330	steel	30" (762 mm)	1/2" (13 mm)	3/8" (10 mm)	red	10.20
63336	steel	36" (914 mm)	9/16" (14 mm)	7/16" (11 mm)	red	14.25
63342	steel	42" (1067 mm)	11/16" (18 mm)	1/2" (13 mm)	red	19.20

* Up to Brinell 300, Rockwell C31.

** Up to Brinell 400, Rockwell C42.

Fiberglass Handles						
Cat. No.	Handle Type	Overall Length	Soft & Medium Cutting Maximum Capacities*	Hard Material Cutting Maximum Capacities**	Handle Color	Weight (lbs.)
63118	fiberglass	18-1/4" (464 mm)	3/8" (10 mm)	1/4" (6 mm)	red	3.65
63124	fiberglass	24-1/2" (622 mm)	7/16" (11 mm)	5/16" (8 mm)	red	6.13
63130	fiberglass	30-1/2" (775 mm)	1/2" (13 mm)	3/8" (10 mm)	red	9.50
63136	fiberglass	36-1/2" (927 mm)	9/16" (14 mm)	7/16" (11 mm)	red	12.95

* Up to Brinell 300, Rockwell C31.

** Up to Brinell 400, Rockwell C42.

Replacement Bolt Cutter Heads (complete)		
Cat. No.	Fits Cat. No.	Weight (lbs.)
63214	63314	1.00
63218	63118, 63318	1.25
63224	63124, 63324	2.10
63230	63130, 63330	3.40
63236	63136, 63336	4.65
63242	63342	5.95

Replacement Fiberglass Handle Sets		
Cat. No.	Fits Cat. No.	Weight (lbs.)
63119	63118	2.15
63125	63124	3.76
63131	63130	5.56
63137	63136	7.55

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.



Bolt Cutters

Bolt Cutters – Heavy-Duty



- Designed for constant use in the most demanding applications.
- Heavy-duty side plates keep jaws aligned for clean, quick cuts through reinforcing rod, wire mesh, guy strand, and many other materials too tough for standard bolt cutters.
- Steel handles and precision ground, forged alloy tool steel jaws.
- Lever design creates 4,000 lbs. jaw pressure with 50 lbs. hand pressure.
- Handles have heavy vinyl grips with flat grip ends for 90° cuts.

63536

Steel Handles					
Cat. No.	Overall Length	Soft & Medium Cutting Maximum Capacities*	Hard Material Cutting Maximum Capacities**	Handle Color	Weight (lbs.)
63524	24" (610 mm)	7/16" (11 mm)	5/16" (8 mm)	red	7.10
63530	30" (762 mm)	1/2" (13 mm)	3/8" (10 mm)	red	11.65
63536	36" (914 mm)	9/16" (14 mm)	7/16" (11 mm)	red	16.35
63542	42" (1067 mm)	11/16" (18 mm)	1/2" (13 mm)	red	21.00

* Up to Brinell 300, Rockwell C31.

** Up to Brinell 400, Rockwell C42.

Replacement Bolt Cutter Heads (complete)		
Cat. No.	Fits Cat. No.	Weight (lbs.)
63624	63524	2.75
63630	63530	4.80
63636	63536	6.50
63642	63542	8.70



All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.

Insulated Tools

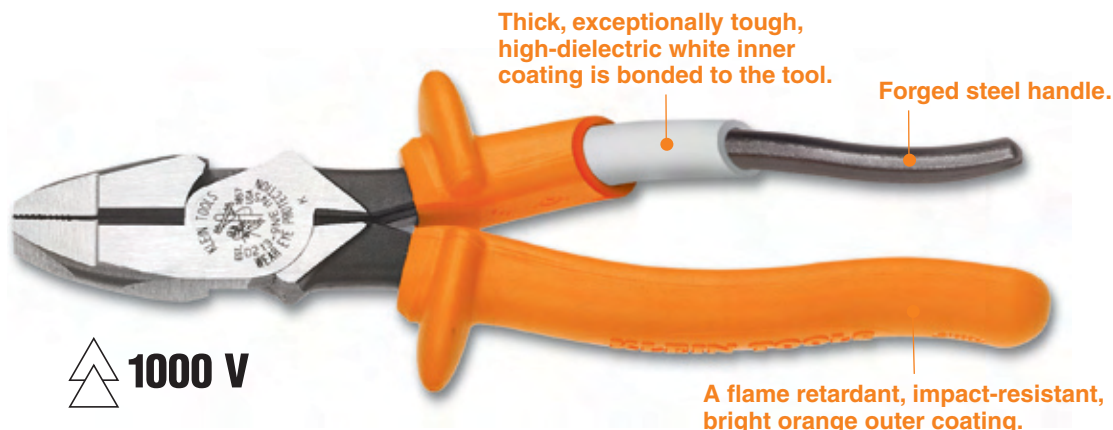
Klein insulated tools maintain the highest level of quality Klein is known for, and they offer added protection against shock from energized sources with voltage up to 1000 volts. Insulated tools from Klein offer superior functionality while reducing the risk of injury.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®

Insulated Tools



Introduction – Insulated Tools



 **1000 V**

The line of insulated tools incorporates all the Klein quality design and construction features that professionals have relied on. The tools combine excellent functionality along with reduction of risk of injury where a tool might make contact with an energized source with voltage up to 1000 volts.

All catalog numbers for Klein insulated tools have the suffix “INS” and are marked with the official international 1000-volt rating symbol. Not all tools with plastic coatings or plastic handles provide protection against electrical shock. **Only use those tools that are marked with the official international 1000-volt rating symbol, as shown, if there is any chance that the tool will make contact with an energized source.**

- All Klein insulated tools comply with the IEC 60900 and ASTM F 1505 standards for insulated tools, and are clearly marked with the 1000-volt rating symbol.
- The large, bright orange handles make the tool comfortable to use all day and easy to identify in the field.
- The insulation on each tool consists of two layers. The high-dielectric white inner layer is a thick, exceptionally tough base coating which is bonded to the tool. The outer layer is a flame-resistant, bright orange color.

Insulated Pliers

Features:



Custom, US-made tool steel.

Two layers of insulation provide protection against electric shock.

Integral guards help prevent hand contact with conductive parts.

 **1000 V**

Klein insulated tools exceed the IEC 60900 and ASTM F1505 standards, for insulated tools, and are clearly marked with the official 1000-volt rating symbol.



⚠WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.

 **1000 V**

⚠WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.

Insulated High-Leverage Side-Cutting Pliers

Additional Features:

- Individually tested to exceed standards.
- High-leverage design provides 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.



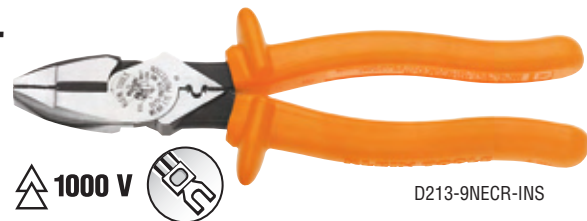
Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-9NE-INS	New England	9-5/8" (245 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)	insulated	orange	1.25
2000 Series* – Heavy-duty cutting knives									
D2000-9NE-INS	New England	9-5/8" (245 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)	insulated	orange	1.25

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

Insulated High-Leverage Side-Cutting Pliers – Connector Crimping

Additional Features:

- Individually tested to exceed standards.
- Crimping die behind hinge for superior leverage.



Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-9NECR-INS	New England	9-5/8" (245 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)	insulated	orange	1.24

Insulated Universal Side-Cutting Pliers – Connector Crimping

Additional Features:

- Individually tested to exceed standards.
- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals.
- Toothed pipe grip for greater power.



Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
12098-INS	Universal	8-7/8" (225 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	1/2" (13 mm)	3/4" (19 mm)	insulated	orange	.89

Insulated High-Leverage Diagonal-Cutting Pliers

Additional Features:

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



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D228-8-INS	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	insulated	orange	.74
2000 Series* – Heavy-duty cutting knives								
D2000-28-INS	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	insulated	orange	.74

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

All dimensions are in inches and (millimeters).

⚠WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.

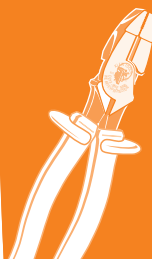


⚠WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



Insulated Pliers

Insulated High-Leverage Diagonal-Cutting Pliers – Angled Head

Additional Features:

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



D248-8-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D248-8-INS	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	insulated	orange	.74
2000 Series* – Heavy-duty cutting knives								
D2000-48-INS	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	insulated	orange	.74

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

Insulated Heavy-Duty Diagonal-Cutting Pliers – Tapered Nose

Additional Features:

- Individually tested to exceed standards.
- Heavy-duty tapered nose design.
- One-inch deep jaws easily reach into confined spaces.



D220-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D220-7-INS	7-7/8" (200 mm)	1" (25 mm)	31/32" (25 mm)	1/2" (13 mm)	standard	insulated	orange	.66

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

Additional Features:

- Individually tested to exceed standards.
- Induction hardened cutting knives for long life.
- Heavier design for easier, more comfortable cutting.
- Extended handles provide added reach and leverage.
- Cat. No. D203-8N-INS has skinning hole for No. 12 AWG wire.



D203-8N-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-8-INS	8-7/8" (225 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	insulated	orange	.73
D203-8N-INS	8-7/8" (225 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	insulated	orange	.73

All dimensions are in inches and (millimeters).

⚠WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



⚠WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.

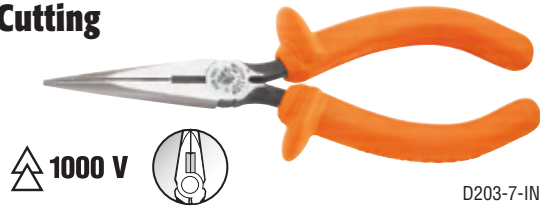


Insulated Pliers

Insulated Standard Long-Nose Pliers – Side-Cutting

Additional Features:

- Individually tested to exceed standards.
- Induction hardened cutting knives for long life.
- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.



D203-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-6-INS	6-7/8" (175 mm)	1-15/16" (49 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	insulated	orange	.35
D203-7-INS	7-3/8" (187 mm)	2-7/16" (62 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	insulated	orange	.37

Insulated Pump Pliers

Additional Features:

- Individually tested to exceed standards.
- Secure tongue and groove design for non-slip grip – even with heavy pressure.



D502-10-INS

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight (lbs.)
D502-10-INS	10-1/4" (260 mm)	1-3/4" (44 mm)	insulated	orange	1.09

Insulated Crimping/Cutting Tool

Insulated Crimping/Cutting Tool

Additional Features:

- Individually tested to exceed standards.
- Insulated crimping tool with tapered nose designed for working in confined spaces.
- Crimping dies marked for insulated and non-insulated solderless terminals and connectors.
- Accommodates wire from No. 10 to 22 AWG.
- Wire cutter in nose.



1005-INS

Cat. No.	Overall Length	Crimps	Handle Color	Weight (lbs.)
1005-INS	9-3/4" (248 mm)	10 to 22 AWG	orange	1.05

Insulated Cable Cutter

Insulated High-Leverage Cable Cutter

Additional Features:

- Individually tested to exceed standards.
- Special, high-leverage design for exceptional cutting capability.
- Cable-gripping shear-type jaws.
- Precision, one-hand shearing action.
- Perfect for working in confined spaces.



63050-INS

▲WARNING: Do NOT use to cut steel or ACSR.

Cat. No.	Overall Length	Cuts Up to	Handle Color	Weight (lbs.)
63050-INS	9-5/8" (245 mm)	4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications wire	orange	1.04

All dimensions are in inches and (millimeters).

▲WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



▲WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

▲WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

▲WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

▲WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



Insulated Stripper/Cutters

Insulated Wire Stripper/Cutter

Additional Features:

- Individually dielectrically tested.
- Gauges, cuts, strips, and loops wire.
- Spring-loaded for self-opening.
- Compact, lightweight wire-stripping, cutting tool.
- Narrow nose fits into tight places.
- Do not use for cutting steel wire or bolts.
- Hardened spring steel with precision-ground stripping holes for easy removal of insulation.



11049-INS

Cat. No.	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
11045-INS	7" (178 mm)	10, 12, 14, 16, 18 solid AWG (4.0 mm ² , 2.5 mm ² , 1.5 mm ² , 1.0 mm ² , 0.75 mm ²)	orange	.70
11049-INS	7" (178 mm)	8, 10, 12, 14, 16 stranded AWG (6.0 mm ² , 4.0 mm ² , 2.5 mm ² , 1.5 mm ² , 1.0 mm ²)	orange	.70

Insulated Wire Stripper/Cutter **KLEIN-KURVE**

Additional Features:

- Individually tested to exceed standards.
- Cuts, strips, loops and gauges both solid and stranded wire.
- Spring-loaded for self-opening.
- Serrated nose for easy bending, shaping and pulling of wire.
- Cleanly shears 6-32 and 8-32 screws.
- Do not use for cutting steel wire.



11055-INS

Cat. No.	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
11055-INS	8" (203 mm)	10, 12, 14, 16, 18 AWG solid 12, 14, 16, 18, 20 AWG stranded	orange	.75

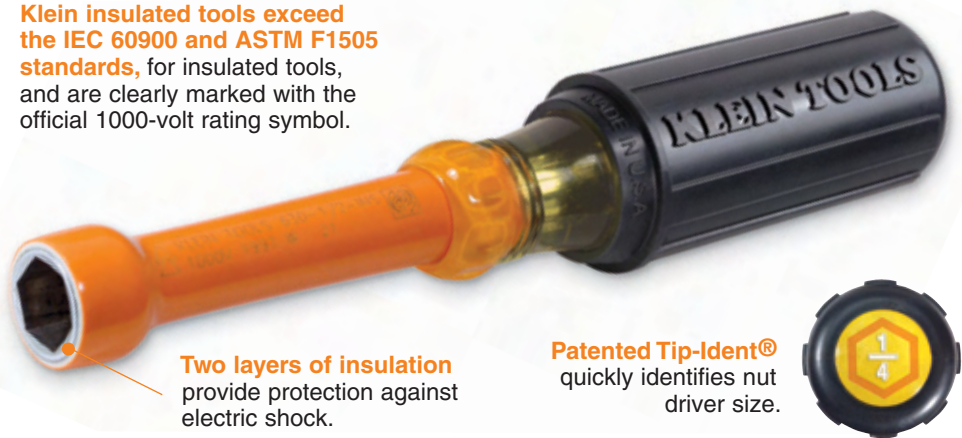
Insulated Screwdrivers and Nut Drivers

Features:



Klein insulated tools exceed the IEC 60900 and ASTM F1505 standards, for insulated tools, and are clearly marked with the official 1000-volt rating symbol.

Custom, US-made tool steel.



Two layers of insulation provide protection against electric shock.

Patented Tip-Ident® quickly identifies nut driver size.



All dimensions are in inches and (millimeters).

▲WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



▲WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

▲WARNING: Do NOT use screwdrivers to pry or chisel.

▲WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

▲WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

▲WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



Insulated Screwdrivers and Nut Drivers

Insulated Keystone-Tip – Heavy-Duty Round-Shank Screwdrivers

Additional Features:

- Individually tested to exceed standards.
- Tips are precision ground to fit screw openings securely and resist slippage.
- Cushion-Grip handles for greater torque and comfort.



Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
602-4-INS	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	.30
602-6-INS	5/16" (8 mm)	6" (152 mm)	10-15/16" (278 mm)	.40
602-10-INS	3/8" (10 mm)	10" (254 mm)	15-7/16" (392 mm)	.66

Insulated Cabinet-Tip – Round-Shank Screwdrivers

Additional Features:

- Individually tested to exceed standards.
- Cushion-Grip handles for greater torque and comfort.
- Perfect for electrical, telephone and work in recessed holes and other tight spaces.



Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
601-4-INS	3/16" (5 mm)	4" (102 mm)	7-3/4" (197 mm)	.17
601-6-INS	3/16" (5 mm)	6" (152 mm)	9-3/4" (248 mm)	.19
601-8-INS	3/16" (5 mm)	8" (203 mm)	11-3/4" (298 mm)	.21

Insulated Phillips-Tip – Round-Shank Screwdrivers

Additional Features:

- Individually tested to exceed standards.
- Cushion-Grip handles for greater torque and comfort.
- Tips are profilated to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.



Cat. No.	Point Size	Shank Length	Overall Length	Weight (lbs.)
603-3-INS	No. 1	3" (76 mm)	6-3/4" (171 mm)	.16
603-4-INS	No. 2	4" (102 mm)	8-5/16" (211 mm)	.30
603-6-INS	No. 3	6" (152 mm)	11" (279 mm)	.40

Insulated, Square-Recess-Tip Screwdriver – Round-Shank

Additional Features:

- Individually tested to exceed standards.
- Round shank with square-recess tip.
- Cushion-Grip handle for greater torque and comfort.



Cat. No.	Point Size	Shank Length	Overall Length	Weight (lbs.)
666-INS	No. 2	8" (203 mm)	12-5/16" (313 mm)	.35

All dimensions are in inches and (millimeters).

▲WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



▲WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

▲WARNING: Do NOT use to pry or chisel.

▲WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

▲WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

▲WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



Insulated Nut Drivers

Insulated Cushion-Grip, Hollow-Shaft Nut Drivers

Additional Features:

- Individually tested to exceed standards.
- Cushion-Grip handles for greater torque and comfort.
- Handle caps are color-coded for easy size identification.
- Strong hex-head drives nuts and socket screws.
- Insulated, full hollow-shaft permits turning nuts on long screws.



630-5/8-INS

Cat. No.	Color Code	Hex Size	Shank Length	Overall Length	Weight (lbs.)
630-3/16-INS	black	3/16"	3" (76 mm)	6-3/4" (171 mm)	.17
630-1/4-INS	red	1/4"	3" (76 mm)	6-3/4" (171 mm)	.18
630-5/16-INS	yellow	5/16"	3" (76 mm)	6-3/4" (171 mm)	.18
630-11/32-INS	green	11/32"	3" (76 mm)	6-3/4" (171 mm)	.19
630-3/8-INS	blue	3/8"	3" (76 mm)	6-3/4" (171 mm)	.20
630-7/16-INS	brown	7/16"	3" (76 mm)	7-5/16" (186 mm)	.26
630-1/2-INS	red	1/2"	3" (76 mm)	7-5/16" (186 mm)	.28
630-9/16-INS	orange	9/16"	4" (102 mm)	9-3/8" (238 mm)	.40
630-5/8-INS	yellow	5/8"	4" (102 mm)	9-3/8" (238 mm)	.43

Cat. No.	Color Code	Hex Size	Shank Length	Overall Length	Weight (lbs.)
646-3/16-INS	black	3/16"	6" (152mm)	9-3/4" (238 mm)	.22
646-1/4-INS	red	1/4"	6" (152mm)	9-3/4" (238 mm)	.23
646-5/16-INS	yellow	5/16"	6" (152mm)	9-3/4" (238 mm)	.23
646-11/32-INS	green	11/32"	6" (152mm)	9-3/4" (238 mm)	.24
646-3/8-INS	blue	3/8"	6" (152mm)	9-3/4" (238 mm)	.25
646-7/16-INS	brown	7/16"	6" (152mm)	9-3/4" (238 mm)	.31
646-1/2-INS	red	1/2"	6" (152mm)	10-5/16" (262 mm)	.33
646-9/16-INS	orange	9/16"	6" (152mm)	11-3/8" (289 mm)	.45
646-5/8-INS	yellow	5/8"	6" (152mm)	11-3/8" (289 mm)	.48

Insulated Skinning Knife

Insulated Cable/Lineman's Skinning Knife

- Individually tested to exceed standards.
- Two layers of insulation provide protection against electric shock.
- Extra-strong construction for line work.
- Tough, tempered-steel blade provides maximum sharpness and durability to withstand frequent cable scoring.
- Rugged insulated handle provides a firm, comfortable grip and has large finger guard.



1570-3LR-INS

Cat. No.	Blade Length	Handle Color	Nominal Overall Length	Weight (lbs.)
1570-3LR-INS	2-1/4" (57 mm)	orange	7-3/4" (197 mm)	.40

All dimensions are in inches and (millimeters).

⚠WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



⚠WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



Insulated Screwdriver Sets

2-Piece 4" Insulated Screwdriver Set

- Thick, exceptionally tough high-dielectric white inner coating is bonded to the steel.
- Bright orange outer coating is flame and impact resistant.
- Patented Tip-Ident® quickly identifies screwdriver type and tip orientation.
- Individually tested to exceed standards.



33532-INS

Cat. No.	Set Contains	Weight (lbs.)		
33532-INS		.60		
Cat. No.	Description	Shank Tip Width	Shank Length	Overall Length
602-4-INS	round-shank, keystone-tip	1/4" (6 mm)	4" (102 mm)	8-5/16" (211 mm)
603-4-INS	round-shank, profilated Phillips-tip	No. 2	4" (102 mm)	8-5/16" (211 mm)

⚠WARNING: Do NOT use to pry or chisel.

Insulated Tool Kits

Utility Insulated 13-Piece Tool Kit

- Individually tested to exceed standards.
- Two layers of insulation provide protection against electric shock.
- An assortment of 13 professional, insulated tools.
- The custom case includes two pallets with custom-fitted pockets for each tool, piano-hinged case cover has both a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items.
- Case's inside dimensions are: 17-3/4" W x 14-1/4" D x 8" H (451 mm x 362 mm x 203 mm).
- Overall case dimensions are: 18-7/8" W x 15-3/8" D x 8-1/4" H (479 mm x 391 mm x 210 mm).
- Replaceable case available Cat. No. 33535.



33525

Cat. No.	Kit Contains	Weight (lbs.)
33525		20.05
Cat. No.	Description	
D2000-9NE-INS	insulated side-cutting pliers	
D2000-28-INS	insulated diagonal-cutting pliers	
D2000-48-INS	insulated diagonal-cutting pliers – angled head	
D203-8-INS	insulated heavy-duty long-nose pliers – side-cutting	
602-4-INS	insulated keystone – heavy-duty round-shank screwdriver (1/4" x 4")	
602-6-INS	insulated keystone – heavy-duty round-shank screwdriver (5/16" x 6")	
602-10-INS	insulated keystone – heavy-duty round-shank screwdriver (3/8" x 10")	
603-3-INS	insulated Phillips – round-shank screwdriver (No. 1)	
603-4-INS	insulated Phillips – round-shank screwdriver (No. 2)	
603-6-INS	insulated Phillips – round-shank screwdriver (No. 3)	
63050-INS	insulated high-leverage cable cutter	
D502-10-INS	insulated pump pliers	
1570-3LR-INS	insulated cable/lineman's skinning knife	
33535	extra-sturdy, bright-yellow case	

See individual tool listings for more details.

All dimensions are in inches and (millimeters).

⚠WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



⚠WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



Insulated Tool Kits

General-Purpose Insulated 22-Piece Tool Kit

- Individually tested to exceed standards.
- Two layers of insulation provide protection against electric shock.
- A comprehensive assortment of 22 insulated tools.
- The custom case includes three pallets with custom-fitted pockets for each tool, piano-hinged cover has both a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items.
- Case's inside dimensions are:
17-3/4" W x 14-1/4" D x 8" H
(451 mm x 362 mm x 203 mm).
- Overall case dimensions are:
18-7/8" W x 15-3/8" D x 8-1/4" H
(479 mm x 391 mm x 210 mm).
- Replaceable case available Cat. No. 33537.



1000 V

See individual tool listings for more details.

33527

Cat. No.	Kit Contains	Weight (lbs.)	
33527		24.30	
Cat. No.	Description	Cat. No.	Description
D2000-9NE-INS	insulated side-cutting pliers	602-6-INS	insulated keystone – heavy-duty round-shank screwdriver (5/16" x 6")
12098-INS	insulated side-cutting pliers	602-10-INS	insulated keystone – heavy-duty round-shank screwdriver (3/8" x 10")
D2000-28-INS	insulated diagonal-cutting pliers	603-3-INS	insulated Phillips – round-shank screwdriver (No. 1)
D2000-48-INS	insulated diagonal-cutting pliers – angled head	603-4-INS	insulated Phillips – round-shank screwdriver (No. 2)
D203-8N-INS	insulated heavy-duty long-nose pliers – side-cutting	603-6-INS	insulated Phillips – round-shank screwdriver (No. 3)
D220-7-INS	insulated diagonal-cutting pliers – tapered nose	D502-10-INS	insulated pump pliers
D203-6-INS	insulated long-nose pliers – side-cutting	11045-INS	insulated wire stripper/cutter
D203-7-INS	insulated long-nose pliers – side-cutting	63050-INS	insulated high-leverage cable cutter
601-4-INS	insulated cabinet – round-shank screwdriver (3/16" x 4")	1570-3LR-INS	insulated cable/lineman's skinning knife
601-6-INS	insulated cabinet – round-shank screwdriver (3/16" x 6")	1005-INS	insulated crimping/cutting tool
601-8-INS	insulated cabinet – round-shank screwdriver (3/16" x 8")	33537	extra-sturdy, bright-yellow case
602-4-INS	insulated keystone – heavy-duty round-shank screwdriver (1/4" x 4")		

All dimensions are in inches and (millimeters).

▲WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.

1000 V

▲WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

▲WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

▲WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

▲WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



Basic Insulated 8-Piece Tool Kit

- Individually tested to exceed standards.
- Two layers of insulation provide protection against electric shock.
- Compact assortment of eight popular insulated tools.
- Highly durable, black, nylon case features: coil-zipper closure, polypropylene handles, custom-fitted tool pockets.
- Overall case dimensions are: 15-1/2" W x 11" D x 2-1/2" H (394 mm x 279 mm x 64 mm).
- Replaceable case available Cat. No. 33536.



Cat. No.	Kit Contains	Weight (lbs.)
33526		6.90

Cat. No.	Description
D213-9NE-INS	insulated side-cutting pliers
D228-8-INS	insulated diagonal-cutting pliers
D203-8N-INS	insulated heavy-duty long-nose pliers – side-cutting
601-6-INS	insulated cabinet – round-shank screwdriver (3/16" x 6")
602-4-INS	insulated keystone – heavy-duty round-shank screwdriver (1/4" x 4")
603-4-INS	insulated Phillips – round-shank screwdriver (No. 2)
63050-INS	insulated high-leverage cable cutter
11045-INS	insulated wire stripper/cutter
33536	heavy-duty polyester case



33526

See individual tool listings for more details.

Cushion-Grip Insulated 9-Piece Screwdriver Kit

- Individually tested to exceed standards.
- Two layers of insulation provide protection against electric shock.
- Nine-piece insulated screwdriver assortment with three sizes of each tip style: cabinet, keystone, and Phillips.
- Highly durable, black, nylon case features: coil-zipper closure, polypropylene handles, custom-fitted tool pockets, extra pocket is provided for storage of papers or other items.
- Overall case dimensions are: 15-1/2" W x 11" D x 2-1/2" H (394 mm x 279 mm x 64 mm).
- Replaceable case available Cat. No. 33538.



Cat. No.	Kit Contains	Weight (lbs.)
33528		5.40

Cat. No.	Description
601-4-INS	insulated cabinet – round-shank screwdriver (3/16" x 4")
601-6-INS	insulated cabinet – round-shank screwdriver (3/16" x 6")
601-8-INS	insulated cabinet – round-shank screwdriver (3/16" x 8")
602-4-INS	insulated keystone – heavy-duty round-shank screwdriver (1/4" x 4")
602-6-INS	insulated keystone – heavy-duty round-shank screwdriver (5/16" x 6")
602-10-INS	insulated keystone – heavy-duty round-shank screwdriver (3/8" x 10")
603-3-INS	insulated Phillips – round-shank screwdriver (No. 1)
603-4-INS	insulated Phillips – round-shank screwdriver (No. 2)
603-6-INS	insulated Phillips – round-shank screwdriver (No. 3)
33538	heavy-duty polyester case



33528

See individual tool listings for more details.

All dimensions are in inches and (millimeters).

▲WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



▲WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

▲WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

▲WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

▲WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



Insulated Tool Kits

Cushion-Grip Insulated 9-Piece Nut Driver Kits

- Individually tested to exceed standards.
- Two layers of insulation provide protection against electric shock.
- Nine-piece insulated nut driver assortment of popular sizes.
- Highly durable, black, nylon case features: oil-zipper closure, polypropylene handles, custom-fitted tool pockets, extra pocket is provided for storage of papers or other items.
- Overall case dimensions are: 15" W x 12-3/4" x 3-1/2" (381 mm x 324 mm x 89 mm).
- Replaceable case available Cat. No. 33534.

See individual tool listings for more details.



 1000 V



Insulated Tools

33523

33524

Cat. No.	Kit Contains	Weight (lbs.)
33523		5.40

Cat. No.	Description
630-3/16-INS	insulated 3/16" hollow shaft nut driver, 3" shaft
630-1/4-INS	insulated 1/4" hollow shaft nut driver, 3" shaft
630-5/16-INS	insulated 5/16" hollow shaft nut driver, 3" shaft
630-11/32-INS	insulated 11/32" hollow shaft nut driver, 3" shaft
630-3/8-INS	insulated 3/8" hollow shaft nut driver, 3" shaft
630-7/16-INS	insulated 7/16" hollow shaft nut driver, 3" shaft
630-1/2-INS	insulated 1/2" hollow shaft nut driver, 4" shaft
630-9/16-INS	insulated 9/16" hollow shaft nut driver, 4" shaft
630-5/8-INS	insulated 5/8" hollow shaft nut driver, 4" shaft
33534	Custom heavy-duty Cordura® case

Cordura® is a registered trademark of INVISTA for durable fabrics.

Cat. No.	Kit Contains	Weight (lbs.)
33524		5.40

Cat. No.	Description
646-3/16-INS	insulated 3/16" hollow shaft nut driver, 6" shaft
646-1/4-INS	insulated 1/4" hollow shaft nut driver, 6" shaft
646-5/16-INS	insulated 5/16" hollow shaft nut driver, 6" shaft
646-11/32-INS	insulated 11/32" hollow shaft nut driver, 6" shaft
646-3/8-INS	insulated 3/8" hollow shaft nut driver, 6" shaft
646-7/16-INS	insulated 7/16" hollow shaft nut driver, 6" shaft
646-1/2-INS	insulated 1/2" hollow shaft nut driver, 6" shaft
646-9/16-INS	insulated 9/16" hollow shaft nut driver, 6" shaft
646-5/8-INS	insulated 5/8" hollow shaft nut driver, 6" shaft
33534	Custom heavy-duty Cordura® case

Cordura® is a registered trademark of INVISTA for durable fabrics.

All dimensions are in inches and (millimeters).

▲WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.

 1000 V

▲WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

▲WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

▲WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

▲WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



Screwdrivers, Nut Drivers & Accessories

Offering a variety of tip types, hex sizes, shaft lengths, and handle designs, Klein has the screwdrivers and nut drivers professionals demand to get the job done with comfort and ease of use.

FOR Professionals... Since 1857®



Screwdrivers, Nut Drivers & Accessories

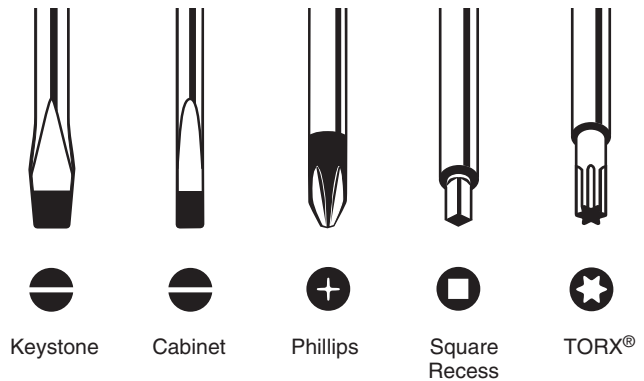


Introduction – Screwdrivers, Nut Drivers & Accessories

Klein screwdrivers give professionals extra-quality features that have made the Klein name famous for hand tools—features that assure greater convenience, comfort and efficiency in use, plus exceptional strength and durability.

All Klein drivers are made of the highest quality tempered steel, carefully heat-treated for maximum strength. Shafts have integral flanges that provide an extra-strong, torque-proof anchor in the handle. Strong, durable black tips are forged and precision ground with square edges to fit screw openings securely. They resist slippage and provide positive turning action.

Cushion-Grip screwdrivers feature super-comfortable, sure-grip handles on top-quality blades for the professional. All Klein screwdrivers meet or exceed applicable ANSI and MIL specifications.



Using screwdrivers

The size of the screw and the type of opening it has determines which driver to use. But there are a few tips on how to use a driver that can be of benefit, because screwdrivers are the most often misused and abused hand tools of all.

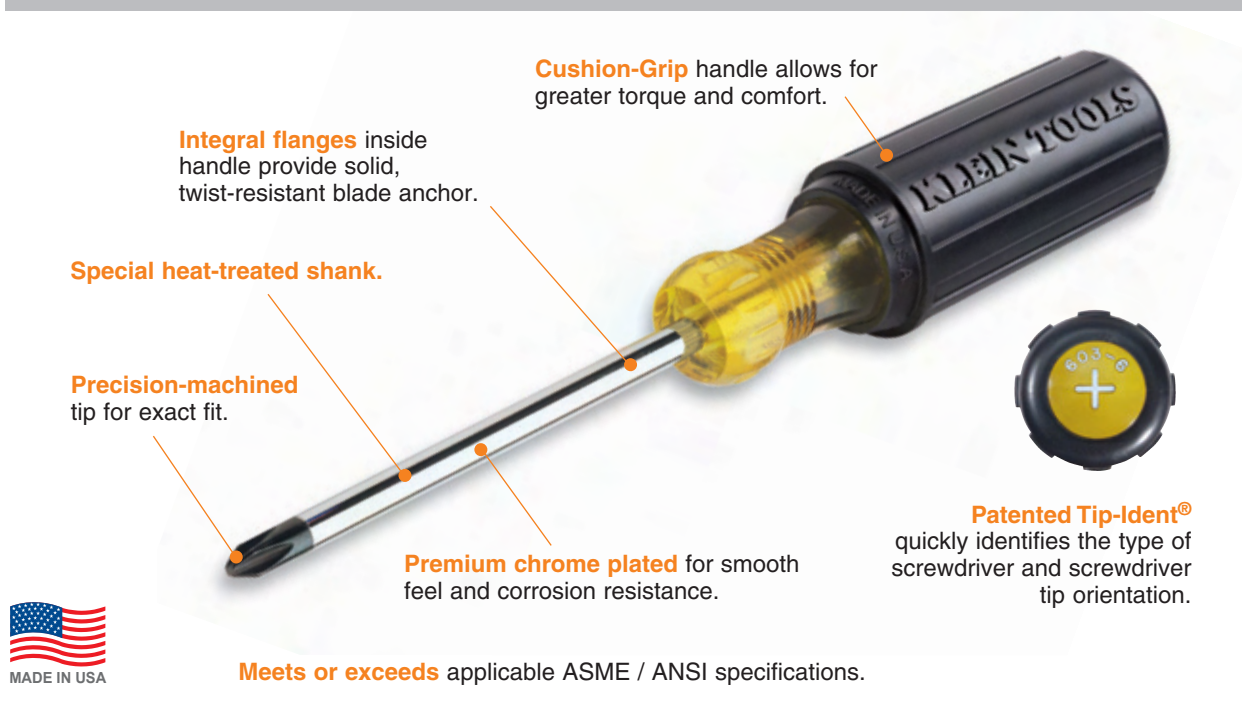
- 1. Never use a driver to do another tool's job.** Using a driver as a pry bar, scraper, or a chisel can ruin the tool, spoil the work, and cause injury.
- 2. Never push a driver beyond its capacity.** Make a pilot hole for the screw for easier driving. Use square-shank drivers for heavy work.
- 3. Never expose a driver to excessive heat.** Direct flame can draw the temper from the metal, weakening and possibly warping it, making it unsafe and inefficient to use.

- 4. Never use a driver at an angle to the screw.** Always keep the shank perpendicular to the screw head. Driving at an angle or using a point that is too small can spoil the screw or slip and damage the work.
- 5. Never depend on a driver's handle or covered blade to insulate you from electricity.** Plastic and Cushion-Grip handles are intended only to provide a firm, comfortable grip. Insulated blades are intended only as a protective measure against shorting out components. 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.
- 6. Discard damaged or worn drivers.**

TORX® is a registered trademark of Acument Intellectual Properties, LLC.

Cushion-Grip Screwdriver Sets

Features:



All dimensions are in inches and (millimeters).

⚠WARNING: NOT insulated. Will NOT protect against electrical shock.

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Do NOT use to pry or chisel.



Cushion-Grip Screwdriver Sets

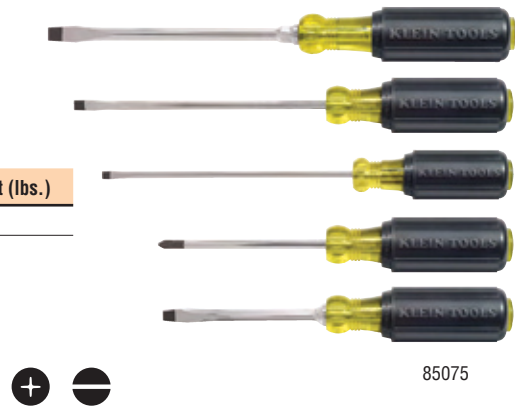
5-Piece Cushion-Grip Screwdriver Set

Additional Features:

- General-purpose selection of the most frequently used screwdrivers.
- Includes two cabinet-tip, one Phillips-tip, two keystone-tip screwdrivers, and plastic POP packaging.

Cat. No.	Set Contains	Weight (lbs.)	
85075		1.30	
Cat. No.	Description	Blade Length	Overall Length
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
601-6	round-shank, cabinet-tip	6" (152 mm)	9-3/4" (248 mm)
602-6	round-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
603-4	round-shank, No. 2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
605-6	round-shank, cabinet-tip*	6" (152 mm)	10-11/32" (263 mm)

* Heavy-duty models



85075

7-Piece Cushion-Grip Screwdriver Set

Additional Features:

- General-purpose selection of the most frequently used screwdrivers.
- Includes: three cabinet-tip, two Phillips-tip, two keystone-tip styles, and plastic POP packaging.

Cat. No.	Set Contains	Weight (lbs.)	
85076		1.50	
Cat. No.	Description	Blade Length	Overall Length
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
602-6	round-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
601-3	round-shank, cabinet-tip	3" (76 mm)	6-3/4" (171 mm)
601-6	round-shank, cabinet-tip	6" (152 mm)	9-3/4" (248 mm)
605-4	round-shank, cabinet-tip*	4" (102 mm)	8-11/32" (212 mm)
603-3	round-shank, No. 1 Phillips-tip	3" (76 mm)	6-3/4" (171 mm)
603-4	round-shank, No. 2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)

* Heavy-duty models



85076

7-Piece Multiple-Application Screwdriver Set

Additional Features:

- Specialty set for a wide variety of applications.
- Includes: two cabinet-tip, one Phillips-tip, two keystone-tip, one rotary, one screw-holding screwdriver, and plastic POP packaging.

Cat. No.	Set Contains	Weight (lbs.)	
85077		1.65	
Cat. No.	Description	Blade Length	Overall Length
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
601-6	round-shank, cabinet-tip	6" (152 mm)	9-3/4" (248 mm)
602-6	round-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
603-4	round-shank, No. 2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
605-6	round-shank, cabinet-tip*	6" (152 mm)	10-11/32" (263 mm)
670-6	cabinet-tip rotary screwdriver	6" (152 mm)	9-3/4" (248 mm)
K36	slotted screw-holding screwdriver	6" (152 mm)	9-3/4" (248 mm)

* Heavy-duty model



85077

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.

WARNING: Do NOT use to pry or chisel.



Cushion-Grip Screwdriver Sets

7-Piece Multiple-Application Screwdriver & Nut Driver Set

Additional Features:

- Specialty set for a wide variety of applications.
- Includes: one keystone-tip, two cabinet-tip, one Phillips-tip, three nut drivers, and plastic POP packaging.

Cat. No.	Set Contains	Weight (lbs.)	
55152		2.00	
Cat. No.	Description	Shank Length	Overall Length
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
601-6	round-shank, cabinet-tip	6" (152 mm)	9-3/4" (248 mm)
603-4	round-shank, No. 2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
605-6	round-shank, cabinet-tip*	6" (152 mm)	10-11/32" (263 mm)
630-1/4	1/4" hex nut driver	3" (76 mm)	6-3/4" (171 mm)
630-5/16	5/16" hex nut driver	3" (76 mm)	6-3/4" (171 mm)
630-3/8	3/8" hex nut driver	3" (76 mm)	6-3/4" (171 mm)

* Heavy-duty models



55152

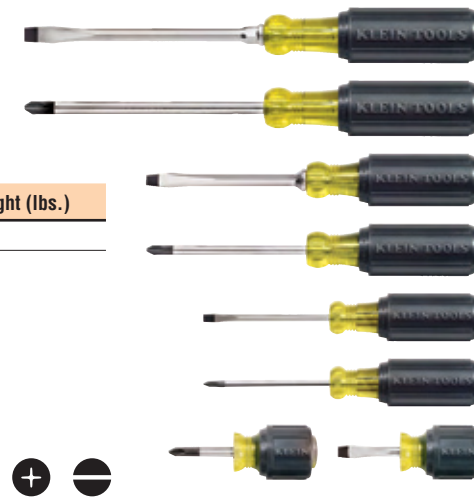
8-Piece Cushion-Grip Screwdriver Set

Additional Features:

- General-purpose selection of the most frequently used screwdrivers.
- Includes: one cabinet-tip, three keystone-tip, four Phillips-tip styles, and plastic POP packaging.

Cat. No.	Set Contains	Weight (lbs.)	
85078		1.65	
Cat. No.	Description	Shank Length	Overall Length
600-1	round-shank, keystone-tip	1-1/2" (38 mm)	3-7/16" (87 mm)
601-3	round-shank, cabinet-tip	3" (76 mm)	6-3/4" (171 mm)
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
602-6	round-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
603-1	round-shank, No. 2 Phillips-tip	1-1/2" (38 mm)	3-7/16" (87 mm)
603-3	round-shank, No. 1 Phillips-tip	3" (76 mm)	6-3/4" (171 mm)
603-4	round-shank, No. 2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
603-6	round-shank, No. 3 Phillips-tip	6" (152 mm)	11" (279 mm)

* Heavy-duty models



85078

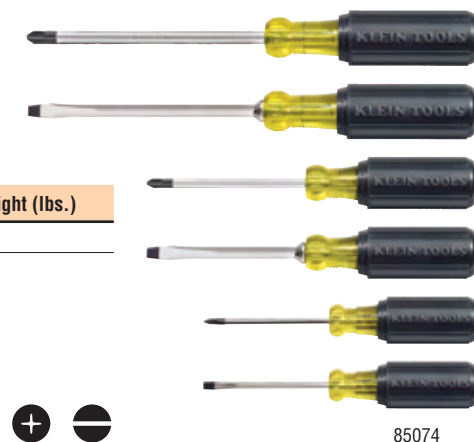
6-Piece Cushion-Grip Screwdriver Set

Additional Features:

- General-purpose selection of the most frequently used screwdrivers.
- Includes: one cabinet-tip, two keystone-tip, three Phillips-tip styles, and plastic POP packaging.

Cat. No.	Set Contains	Weight (lbs.)	
85074		1.50	
Cat. No.	Description	Blade Length	Overall Length
601-3	round-shank, cabinet-tip	3" (76 mm)	6-3/4" (171 mm)
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
600-6	square-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
603-3	round-shank, No. 1 Phillips-tip	3" (76 mm)	6-3/4" (171 mm)
603-4	round-shank, No. 2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
603-6	round-shank, No. 3 Phillips-tip	6" (152 mm)	11" (279 mm)

* Heavy-duty models



85074

All dimensions are in inches and (millimeters).

⚠ WARNING: NOT insulated. Will NOT protect against electrical shock.

⚠ WARNING: Always wear approved eye protection.

⚠ WARNING: Do NOT use to pry or chisel.



Cushion-Grip Screwdriver Sets

2-Piece 10" Long Blade Screwdriver Set



Additional Features:

- Phillips-tip is precision-machined to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.
- Precision-ground narrow cabinet-tip permits blade access where space is limited.
- Ideal for hard-to-reach places where added length is necessary.
- Includes: one Phillips-tip and one cabinet-tip screwdriver.

85072



Cat. No.	Set Contains	Weight (lbs.)
85072		.70

Cat. No.	Description	Shank Tip Width	Shank Length	Overall Length
603-10	round-shank, profilated Phillips-tip	No. 2	10" (254 mm)	14-5/16" (363 mm)
605-10	round-shank, cabinet-tip	1/4" (6 mm)	10" (254 mm)	14-5/16" (363 mm)

4-Piece Miniature Cushion-Grip Screwdriver Set

Additional Feature:

- Precision tips for exact fit and rigorous applications.



85484



Cat. No.	Set Contains	Weight (lbs.)
85484		.14

Cat. No.	Tip Type Size	Shank Tip Size	Shank Length	Overall Length
604-3	Phillips	No. 0	3" (76 mm)	5-3/4" (146 mm)
606-2	keystone	1/16" (1.6 mm)	2" (51 mm)	4-3/4" (121 mm)
607-3	cabinet	3/32" (2.4 mm)	3" (76 mm)	5-3/4" (146 mm)
608-3	cabinet	1/8" (3.2 mm)	3" (76 mm)	5-3/4" (146 mm)

4-Piece Square Recess Cushion-Grip Screwdriver Set

Additional Features:

- Color-coded handle ends with Tip-Ident® for quick and easy identification.
- Round shank with Robertson® tip for square-recess screws.
- Chrome plated shank for corrosion resistance.
- Cushion-grip handle for greater torque and comfort.
- Works on most combination head receptacle, switch and panel screws.

Cat. No.	Set Contains	Weight (lbs.)
85664		1.50

Cat. No.	Point Size	Color Code	Shank Length	Overall Length
660	No. 0	yellow	4" (102 mm)	7-3/4" (197 mm)
661	No. 1	green	4" (102 mm)	7-3/4" (197 mm)
662	No. 2	red	4" (102 mm)	8-5/16" (211 mm)
663	No. 3	black	4" (102 mm)	8-5/16" (211 mm)



85664



Robertson® is a trademark of Robertson Inc.

5-Piece TORX® Cushion-Grip Screwdriver Set

Additional Features:

- Color-coded handle ends with Tip-Ident® for quick and easy identification.
- TORX® drive systems transmit more torque to the work and reduce slippage, saving fasteners.
- Chrome plated shank for corrosion resistance.
- Cushion-grip handle for greater torque and comfort.

Cat. No.	Set Contains	Weight (lbs.)
19555		1.20

Cat. No.	TORX® Size	Color Code	Shank Length	Overall Length
19542	T15	yellow	4" (102 mm)	7-3/4" (197 mm)
19543	T20	green	4" (102 mm)	7-3/4" (197 mm)
19544	T25	blue	4" (102 mm)	7-3/4" (197 mm)
19545	T27	brown	4" (102 mm)	8-5/16" (211 mm)
19546	T30	red	4" (102 mm)	8-5/16" (211 mm)



19555



TORX® is a registered trademark of Acument Intellectual Properties, LLC.

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.

WARNING: Do NOT use to pry or chisel.

Screwdrivers, Nut Drivers & Accessories



Cushion-Grip Screwdriver Sets

2-Piece Stubby Screwdriver Set

Additional Feature:

- Double wings inside handle provide solid, twist-resistant blade anchor.



85071

Cat. No.	Set Contains	Weight (lbs.)
85071		.30

Cat. No.	Description	Shank Length	Overall Length
600-1	round-shank, keystone-tip	1-1/2" (38 mm)	3-7/16" (87 mm)
603-1	round-shank, Phillips-tip	1-1/2" (38 mm)	3-7/16" (87 mm)

Stubby Square-Recess Tip Cushion-Grip Screwdrivers

Additional Features:

- Double wings inside handle provide solid, twist-resistant blade anchor.
- Works on most combination head receptacle and switch screws.
- Color-coded handle ends for quick and easy identification.



85155

Cat. No.	Description	Color Code	Shank Length	Overall Length	Weight (lbs.)
668	round-shank, No. 1 square-recess tip	green	1-1/2" (38 mm)	3-7/16" (87 mm)	.15
669	round-shank, No. 2 square-recess tip	red	1-1/2" (38 mm)	3-7/16" (87 mm)	.15

Stubby Square-Recess Cushion-Grip Screwdriver Set

Cat. No.	Description	Color Code	Shank Length	Overall Length	Weight (lbs.)
85155	2-piece stubby square-recess cushion-grip screwdriver set	green (Cat. No. 668), red (Cat. No. 669)	1-1/2" (38 mm)	3-7/16" (87 mm)	.30

Cushion-Grip Screwdrivers

Keystone-Tip Screwdrivers – Heavy-Duty Square-Shanks

Additional Features:

- Heavy-duty square shank for wrench-assisted turning.
- Bolster reinforces shank for hard use.
- Designed for the most demanding uses.



600-4

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
600-4	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	.25
600-6	5/16" (8 mm)	6" (152 mm)	10-15/16" (278 mm)	.40
600-8	3/8" (10 mm)	8" (203 mm)	13-7/16" (341 mm)	.65
600-12	1/2" (13 mm)	12" (305 mm)	17-7/16" (443 mm)	.80

Keystone-Tip Screwdrivers – Heavy-Duty Round-Shanks

Additional Features:

- Built to handle the tough jobs with ease.
- Hex bolster reinforces shank for hard use and allows wrench assisted turning.



602-6

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
600-1*	1/4" (6 mm)	1-1/2" (38 mm)	3-7/16" (87 mm)	.10
602-3	7/32" (6 mm)	3" (76 mm)	6-3/4" (171 mm)	.15
602-4	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	.25
602-6	5/16" (8 mm)	6" (152 mm)	10-15/16" (278 mm)	.35
602-8	3/8" (10 mm)	8" (203 mm)	13-7/16" (341 mm)	.55
602-10	3/8" (10 mm)	10" (254 mm)	15-7/16" (392 mm)	.60
602-12	3/8" (10 mm)	12" (305 mm)	17-7/16" (443 mm)	.65

* Bolster not available on 600-1.
Refer to the insulated section for insulated screwdrivers.

All dimensions are in inches and (millimeters).

⚠ WARNING: NOT insulated. Will NOT protect against electrical shock.

⚠ WARNING: Always wear approved eye protection.

⚠ WARNING: Do NOT use to pry or chisel.



Cabinet-Tip Screwdrivers – Round-Shanks

Additional Feature:

- Narrow cabinet-tip permits blade access where space is limited.



601-6

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
601-3	3/16" (5 mm)	3" (76 mm)	6-3/4" (171 mm)	.10
601-4	3/16" (5 mm)	4" (102 mm)	7-3/4" (197 mm)	.15
601-6	3/16" (5 mm)	6" (152 mm)	9-3/4" (248 mm)	.15
601-8	3/16" (5 mm)	8" (203 mm)	11-3/4" (298 mm)	.20
601-10	3/16" (5 mm)	10" (254 mm)	13-3/4" (349 mm)	.20

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
Heavy-Duty Shanks				
605-4	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	.25
605-6	1/4" (6 mm)	6" (152 mm)	10-11/32" (263 mm)	.30
605-8	1/4" (6 mm)	8" (203 mm)	12-11/32" (314 mm)	.30
605-10	1/4" (6 mm)	10" (254 mm)	14-11/32" (365 mm)	.35

Refer to the insulated section for insulated screwdrivers.

Profilated Phillips-Tip Screwdrivers – Round-Shanks

Additional Features:

- Tips are precision-machined to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.
- Provides accurate fit and torque without slippage.



603-7

Cat. No.	Point Size	Shank Length	Overall Length	Weight (lbs.)
603-1	No. 2	1-1/2" (38 mm)	3-7/16" (87 mm)	.10
603-3	No. 1	3" (76 mm)	6-3/4" (171 mm)	.15
603-4	No. 2	4" (102 mm)	8-5/16" (211 mm)	.25
603-6	No. 3	6" (152 mm)	11" (279 mm)	.35
603-7	No. 2	7" (178 mm)	11-5/16" (287 mm)	.30
603-10	No. 2	10" (254 mm)	14-5/16" (364 mm)	.35

Refer to the insulated section for insulated screwdrivers.

Miniature Cushion-Grip Screwdrivers



608-6

Additional Feature:

- Precision tip for exact fit and rigorous applications.

Cat. No.	Tip Type	Shank Tip Size	Shank Length	Overall Length	Weight (lbs.)
604-3	Phillips	No. 0	3" (76 mm)	5-3/4" (146 mm)	.04
606-2	keystone	1/16" (1.6 mm)	2" (51 mm)	4-3/4" (121 mm)	.03
607-2	cabinet	3/32" (2.4 mm)	2" (51 mm)	4-3/4" (121 mm)	.03
607-3	cabinet	3/32" (2.4 mm)	3" (76 mm)	5-3/4" (146 mm)	.04
607-4	cabinet	3/32" (2.4 mm)	4" (102 mm)	6-3/4" (171 mm)	.04
608-2	cabinet	1/8" (3.2 mm)	2" (51 mm)	4-3/4" (121 mm)	.03
608-3	cabinet	1/8" (3.2 mm)	3" (76 mm)	5-3/4" (146 mm)	.04
608-4	cabinet	1/8" (3.2 mm)	4" (102 mm)	6-3/4" (171 mm)	.05
608-6	cabinet	1/8" (3.2 mm)	6" (152 mm)	8-3/4" (222 mm)	.05
608-8	cabinet	1/8" (3.2 mm)	8" (203 mm)	10-3/4" (273 mm)	.05
608-10	cabinet	1/8" (3.2 mm)	10" (254 mm)	12-3/4" (324 mm)	.05

Coated Cabinet-Tip Screwdrivers – Round-Shanks



620-4

Additional Features:

- Plastic coated for circuit protection only. **NOT INSULATED.**
- Special plastic coating resists cutting, cracking, and chipping.
- Thin coating permits use in confined areas.

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
620-3	3/16" (5 mm)	3" (76 mm)	6-3/4" (171 mm)	.15
621-6	3/16" (5 mm)	6" (152 mm)	9-3/4" (248 mm)	.20
621-8	3/16" (5 mm)	8" (203 mm)	11-3/4" (298 mm)	.20
621-10	3/16" (5 mm)	10" (254 mm)	13-3/4" (349 mm)	.25
Heavy-Duty Shanks				
620-4	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	.20
620-6	5/16" (8 mm)	6" (152 mm)	10-15/16" (278 mm)	.40
620-8	3/8" (10 mm)	8" (203 mm)	13-7/16" (341 mm)	.60

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.

WARNING: Do NOT use to pry or chisel.



Cushion-Grip Screwdrivers

Square-Recess Tip Screwdrivers – Round-Shanks



660

Additional Features:

- Color-coded handle ends for quick and easy identification.
- Round shank with Robertson® tip for square-recess screws.
- Chrome plated shank for corrosion resistance.

Cat. No.	Point Size	Color Code	Shank Length	Overall Length	Weight (lbs.)
660	No. 0	yellow	4" (102 mm)	7-3/4" (197 mm)	.20
661	No. 1	green	4" (102 mm)	7-3/4" (197 mm)	.20
662	No. 2	red	4" (102 mm)	8-1/4" (210 mm)	.30
663	No. 3	black	4" (102 mm)	8-1/4" (210 mm)	.30
665	No. 1	green	8" (203 mm)	11-3/4" (298 mm)	.30
666	No. 2	red	8" (203 mm)	12-1/4" (311 mm)	.40
667	No. 3	black	8" (203 mm)	12-1/4" (311 mm)	.40

Refer to the insulated section for insulated screwdrivers.
Robertson® is a trademark of Robertson Inc.

TORX® Screwdrivers – Round-Shanks



19544

Additional Features:

- Color-coded handle ends for quick and easy identification.
- TORX® tip drive cuts slippage, saves fasteners, transmits more torque to the work.
- Chrome plated shank for corrosion resistance.

Cat. No.	TORX® Size	Color Code	Shank Length	Overall Length	Weight (lbs.)
19542	T15	yellow	4" (102 mm)	8-5/16" (211 mm)	.20
19543	T20	green	4" (102 mm)	8-5/16" (211 mm)	.25
19544	T25	blue	4" (102 mm)	8-5/16" (211 mm)	.25
19545	T27	brown	4" (102 mm)	8-5/16" (211 mm)	.25
19546	T30	red	4" (102 mm)	8-5/16" (211 mm)	.25

TORX® is a registered trademark of Acument Intellectual Properties, LLC.

Conduit-Fitting Screwdriver

Additional Feature:

- Hooded-blade design keeps tip from slipping out of screws, especially when tightening hard-to-reach screws in conduit fittings.

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
19360	3/8" (10 mm)	1" (25 mm)	5-11/32" (144 mm)	.30



19360

Conduit-Fitting and Reaming Screwdriver

Additional Features:

- Hooded-blade design keeps tip from slipping out of screws, especially when tightening hard-to-reach conduit fittings. Thicker hood is designed for rugged use.
- Reams and smooths 1/2" (13 mm), 3/4" (19 mm), and 1" (25 mm) thin-wall conduit ends to protect wire and permit correct installation of fittings.
- Reams both the inside and outside of the conduit at the same time.
- Longer Cushion-Grip handle provides comfort and more torque for reaming.
- Replaceable reaming blade is now held in place with a 1/16" set screw.



85191

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
85191	5/16" (8 mm)	2-1/2" (64 mm)	7-1/2" (191 mm)	.50
19353	conduit reamer replacement blade kit			.01

Conduit Reamer

- Locks onto screwdrivers; reams and smooths thin-wall conduit.
- Reams ID and OD at the same time.
- Two set-screws for round- and square-shank screwdrivers.
- Fits up to 3/8" (10 mm) keystone-tip screwdrivers.
- NOT for use on power tools.

Cat. No.	Conduit Capacity	Weight (lbs.)
19352	1/2", 3/4", 1"	.20
19353	conduit reamer replacement blade kit for 19352	.01
19351	conduit reamer replacement blade for 19350	.01



19352

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.

WARNING: Do NOT use to pry or chisel.

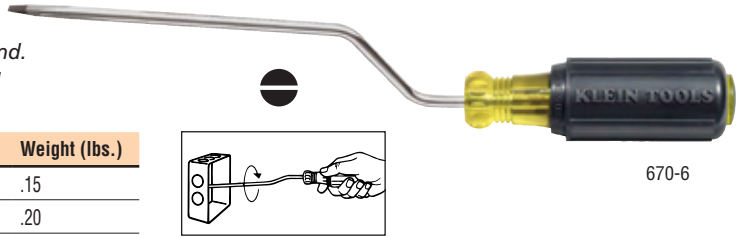


Cabinet-Tip Screwdrivers – Rapi-Driv®

Additional Features:

- Crank-action handle spins screws fast with one hand.
- Saves time and effort, especially on long-threaded screws in switch plates, light fixtures, etc.

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
670-3	3/16" (5 mm)	4" (102 mm)	7-3/4" (197 mm)	.15
670-6	3/16" (5 mm)	6" (152 mm)	9-3/4" (248 mm)	.20
671-6	1/4" (6 mm)	6" (152 mm)	9-3/4" (248 mm)	.20



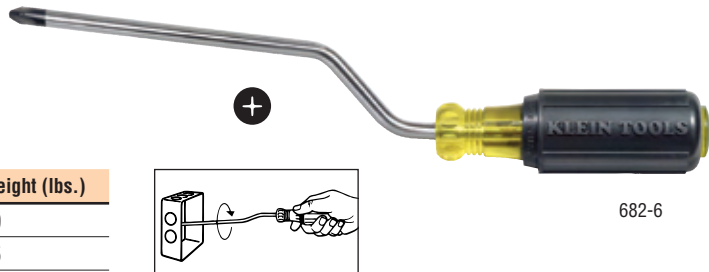
670-6

Phillips Screwdrivers – Rapi-Driv®

Additional Features:

- Crank-action handle spins screws fast with one hand.
- Saves time and effort, especially on long-threaded screws in switch plates, light fixtures, etc.

Cat. No.	Point Size	Shank Length	Overall Length	Weight (lbs.)
681-6	No. 1	6" (152 mm)	9-3/4" (248 mm)	.20
682-6	No. 2	6" (152 mm)	9-3/4" (248 mm)	.25



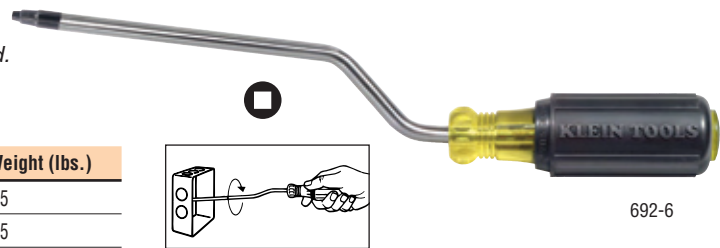
682-6

Square-Recess Screwdrivers – Rapi-Driv®

Additional Features:

- Crank-action handle spins screws fast with one hand.
- Color-coded handle ends for quick and easy identification.

Cat. No.	Point Size	Shank Length	Overall Length	Weight (lbs.)
691-6	No. 1	6" (152 mm)	9-3/4" (248 mm)	.35
692-6	No. 2	6" (152 mm)	9-3/4" (248 mm)	.35



692-6

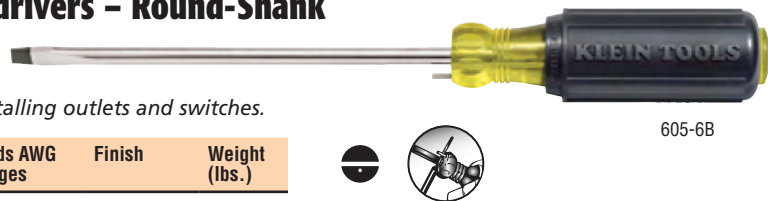
Specialty Screwdrivers

Wire Bending Cabinet-Tip Screwdrivers – Round-Shank

Additional Feature:

- Metal stud offers a convenient and easy way to bend, loop and connect solid wire when installing outlets and switches.

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Bends AWG Gauges	Finish	Weight (lbs.)
605-4B	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	Nos. 10, 12, 14	chrome-plated	0.25
605-6B	1/4" (6 mm)	6" (152 mm)	10-11/32" (263 mm)	Nos. 10, 12, 14	chrome-plated	0.30



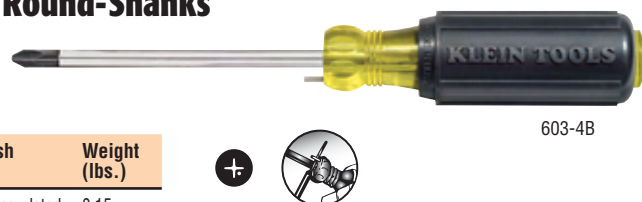
605-6B

Wire Bending Phillips-Tip Screwdrivers – Round-Shanks

Additional Feature:

- Metal stud offers a convenient and easy way to bend, loop and connect solid wire when installing outlets and switches.

Cat. No.	Point Size	Shank Length	Overall Length	Bends AWG Gauges	Finish	Weight (lbs.)
603-3B	No. 1	3" (76 mm)	6-3/4" (171 mm)	Nos. 12 and 14	chrome-plated	0.15
603-4B	No. 2	4" (102 mm)	8-5/16" (211 mm)	Nos. 10, 12, 14	chrome-plated	0.25



603-4B

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.

WARNING: Do NOT use to pry or chisel.

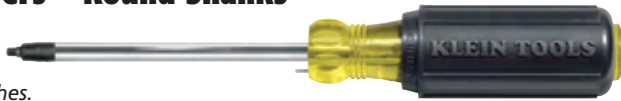


Specialty Screwdrivers

Wire Bending Square-Recess Tip Screwdrivers – Round Shanks

Additional Feature:

- Metal stud offers a convenient and easy way to bend, loop and connect solid wire when installing outlets and switches.



661B

Cat. No.	Point Size	Shank Length	Overall Length	Bends AWG Gauges	Finish	Weight (lbs.)
661B	No. 1	4" (102 mm)	8-1/4" (210 mm)	Nos. 10, 12, 14	chrome-plated	0.20
662B	No. 2	4" (102 mm)	8-1/4" (210 mm)	Nos. 10, 12, 14	chrome-plated	0.30



5-in-1 Screwdriver/Nut Driver

Additional Feature:

- End of handle is marked to quickly identify tool.



32476

Cat. No.	Contains	Weight (lbs.)
32476	5/16" nut driver, #1 and #2 Phillips, 9/32" slotted and 3/16" slotted	.35

Replacement Bits for 5-in-1 Screwdriver/Nut Driver

Cat. No.	Fits	Description	Quantity	Weight (lbs.)
32478	5-in-1 (Cat. No. 32476)	#1 Phillips – 3/16" slotted	contains 1 bit	.036
32479	5-in-1 (Cat. No. 32476)	#2 Phillips – 9/32" slotted	contains 1 bit	.044



10-in-1 Screwdriver/Nut Driver

Additional Feature:

- End of handle is marked to quickly identify tool.



32477

Cat. No.	Contains	Weight (lbs.)
32477	5/16" and 1/4" nut drivers, #1 and #2 Phillips, 1/4" and 3/16" slotted, #10 and #15 TORX®, #1 and #2 square-recess	.35

Replacement Bits for 10-in-1 Screwdriver/Nut Driver

Cat. No.	Fits	Description	Quantity	Weight (lbs.)
32482	10-in-1 (Cat. No. 32477)	#1 Phillips – 3/16" slotted	contains 2 bits	.010
32483	10-in-1 (Cat. No. 32477)	#2 Phillips – 1/4" slotted	contains 2 bits	.012
32484	10-in-1 (Cat. No. 32477)	#1 square – #2 square	contains 2 bits	.010
32485	10-in-1 (Cat. No. 32477)	#10 Torx® – #15 Torx®	contains 2 bits	.008

TORX® is a registered trademark of Acument Intellectual Properties, LLC.



11-in-1 Screwdriver/Nut Driver

NEW!

Additional Feature:

- Integrated screwdriver/nut driver shaft holds 8 popular tips and converts to 3 nut driver sizes.
- End of handle is marked to quickly identify tool.



32500

Cat. No.	Contains	Weight (lbs.)
32500	3/8", 5/16" and 1/4" nut drivers, #1 and #2 Phillips, 1/4" and 3/16" slotted, #10 and #15 TORX®, #1 and #2 square-recess	.44

Replacement Bits for 10-in-1 Screwdriver/Nut Driver

Cat. No.	Fits	Description	Quantity	Weight (lbs.)
32482	11-in-1 (Cat. No. 32500)	#1 Phillips – 3/16" slotted	contains 2 bits	.010
32483	11-in-1 (Cat. No. 32500)	#2 Phillips – 1/4" slotted	contains 2 bits	.012
32484	11-in-1 (Cat. No. 32500)	#1 square – #2 square	contains 2 bits	.010
32485	11-in-1 (Cat. No. 32500)	T10 TORX® – T15 TORX®	contains 2 bits	.008

TORX® is a registered trademark of Acument Intellectual Properties, LLC.



All dimensions are in inches and (millimeters).

⚠WARNING: NOT insulated. Will NOT protect against electrical shock.

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Do NOT use to pry or chisel.



Magnetic Screwdriver with 32 Piece Tamperproof Bit Set

NEW!

- Cushion-grip handle for greater torque and comfort.
- Sturdy bit and screw holding magnet allows for screws to fit securely in place for easy use.
- Includes complete tamperproof bit set in block.



Cat. No.	Set Contains	Weight (lbs.)
32510		.71

Non-Ratcheting Magnetic Screwdriver w/ 32 Piece Tamperproof Bit Set

Bits Included

TORX® – T7, T8, T10, T15, T20, T25, T27, T30 and T40
Fraction Hex – 3/32", 7/64", 1/8", 9/64", 5/32", and 3/16"
Metric Hex – 2 mm, 2.5 mm, 3 mm, 4 mm, and 5 mm
Spanner – 4, 6, 8, and 10
Tri-Wing® – 1, 2, 3 and 4
TORQ-SET® – 6, 8 and 10
1/4" square to 1/4" hex adapter to drive sockets



32510

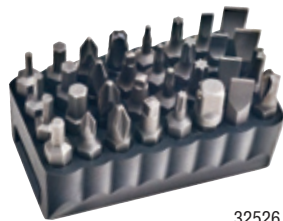
TORX® is a registered trademark of Acument Intellectual Properties, LLC. TORQ-SET® and Tri-Wing® are registered trademarks of Phillips Screw Co. Assembled in USA of US and foreign components.

NEW!

Magnetic Screwdriver Bit Sets

32 Piece Standard Tip Bit Set

- Durable PVC black block allows for easy storage of standard bits.
- Block slides over most screwdriver shafts for easy bit access and storage.
- Industrial strength, heat treated steel bits for long lasting use.



32526

Cat. No.	Set Contains	Weight (lbs.)
32526		.425

Bits Included

Hex – 5/64", 3/32", 7/64", 1/8", 9/64", 5/32" and 3/16"
Phillips – #0, #1, #2 (Qty. 3), and #3
Square Recess – #1, #2, and #3
TORX® – T6, T7, T8, T10, T15, T20 and T25
Slotted – 3-4, 5-6, 6-8, 8-10, 10-12, 12-14 screw sizes
Clutch – 5/32" and 3/16"
1/4" square to 1/4" hex adapter to drive sockets

TORX® is a registered trademark of Acument Intellectual Properties, LLC. TORQ-SET® and Tri-Wing® are registered trademarks of Phillips Screw Co. Assembled in USA of US and foreign components.

32 Piece Tamperproof Tip Bit Set

- Durable PVC gray block allows for easy storage of tamperproof bits.
- Block slides over most screwdriver shafts for easy bit access and storage.
- Industrial strength, heat treated steel bits for long lasting use.



32525

Cat. No.	Set Contains	Weight (lbs.)
32525		.425

Bits Included

TORX® – T7, T8, T10, T15, T20, T25, T27, T30 and T40
Fraction Hex – 3/32", 7/64", 1/8", 9/64", 5/32", and 3/16"
Metric Hex – 2 mm, 2.5 mm, 3 mm, 4 mm, and 5 mm
Spanner – 4, 6, 8, and 10
Tri-Wing® – 1, 2, 3 and 4
TORQ-SET® – 6, 8 and 10
1/4" square to 1/4" hex adapter to drive sockets

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.

▲WARNING: Do NOT use to pry or chisel.



Grip-It® Screwdriver Set

Features:

Handle size and shape provide greater contact area with hand for maximum turning power and a more comfortable grip.



Patented, oil-resistant, anti-slip, plastic flock on handle helps prevent slippage.

Rounded end virtually eliminates pressure points in the palm of the hand.

Triangular-shaped handle for more turning power.

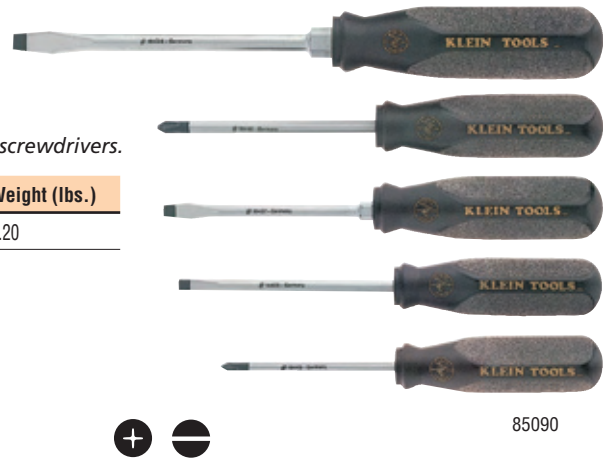
Special high-alloy steel for exceptionally strong blade and long life.

5-Piece Grip-It® Screwdriver Set

Additional Features:

- General-purpose selection of the most frequently used Grip-It® screwdrivers.
- Includes one cabinet-tip, two Phillips-tip, and two keystone-tip screwdrivers.

Cat. No.	Set Contains	Weight (lbs.)		
85090		1.20		
Cat. No.	Shank Tip Width	Point Size	Shank Length	Overall Length
19405	7/32" (5.5 mm)		3-15/16" (100 mm)	7-11/16" (195 mm)
19427	7/32" (5.5 mm)		3-15/16" (100 mm)	8-1/16" (205 mm)
19428	5/16" (8 mm)		5-7/8" (150 mm)	10-13/16" (275 mm)
19445		No. 1	3-1/8" (80 mm)	6-7/8" (175 mm)
19446		No. 2	3-15/16" (100 mm)	8-1/16" (205 mm)



85090

Grip-It® Keystone-Tip Screwdrivers – Hex-Shanks

Additional Feature:

- Hex-shaped bolster and shaft for wrench-assisted turning

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
19435	7/32" (5.5 mm)	3-15/16" (100 mm)	8-1/16" (205 mm)	.20
19436	5/16" (8 mm)	5-7/8" (150 mm)	10-13/16" (275 mm)	.35



19435

Grip-It® Keystone-Tip Screwdrivers – Round-Shanks

Additional Feature:

- Hex-shaped bolster for wrench-assisted turning.

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
19427	7/32" (5.5 mm)	3-15/16" (100 mm)	8-1/16" (205 mm)	.15
19428	5/16" (8 mm)	5-7/8" (150 mm)	10-13/16" (275 mm)	.30



19427

All dimensions are in inches and (millimeters).

⚠WARNING: NOT insulated. Will NOT protect against electrical shock.

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Do NOT use to pry or chisel.



Grip-It® Cabinet-Tip Screwdrivers – Round-Shanks

Additional Feature:

- Narrow cabinet-tip permits blade access where space is limited.

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
19405	7/32" (5.5 mm)	3-15/16" (100 mm)	7-11/16" (195 mm)	.15
19406	7/32" (5.5 mm)	5-7/8" (150 mm)	9-5/8" (245 mm)	.15



19405

Grip-It® Profilated Phillips-Tip Screwdrivers – Round-Shanks

Additional Features:

- Tips are precision-machined to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.
- Provides accurate fit and torque without slippage.

Cat. No.	Point Size	Shank Length	Overall Length	Weight (lbs.)
19445	No. 1	3-1/8" (80 mm)	6-7/8" (175 mm)	.10
19446	No. 2	3-15/16" (100 mm)	8-1/16" (205 mm)	.15



19446

Plastic-Handle Screwdriver Set

Features:

Meets or exceeds applicable ASME / ANSI specifications.

Nickel-chrome, precision-forged and polished blades with black tips.

Tough amber plastic handle.

Smooth Comfordome® handles fit the palm of the hand comfortably.



Chrome-plated shank helps prevent corrosion.

Internal flanges provide solid, twist-resistant shaft anchor.

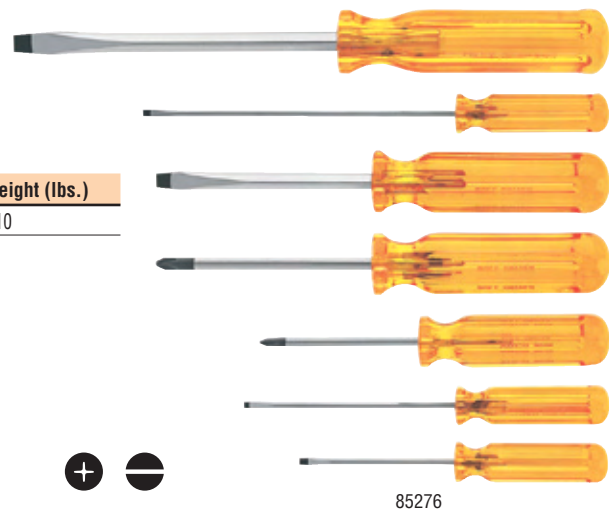


7-Piece Combination Screwdriver Set

Additional Features:

- Set contains: Two Phillips-tip screwdrivers, two slotted keystone-tip screwdrivers, three popular cabinet-tip screwdrivers, and plastic POP packaging.

Cat. No.	Set Contains	Weight (lbs.)
85276		1.10
Cat. No.	Description	Shank Length
BD111	No. 1 Phillips-tip	3" (76 mm)
BD122	No. 2 Phillips-tip	4" (102 mm)
BD284	1/4" square-shank, keystone-tip	4" (102 mm)
BD306	5/16" square-shank, keystone-tip	6" (152 mm)
A216-3	1/8" round-shank, cabinet-tip	3" (76 mm)
A216-4	1/8" round-shank, cabinet-tip	4" (102 mm)
A216-6	1/8" round-shank, cabinet-tip	6" (152 mm)



85276

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.

WARNING: Do NOT use to pry or chisel.



Plastic-Handle Screwdrivers

Midget Screwdriver

Additional Features:

- Specially designed for delicate instrument work.
- Keystone-tip screwdriver.

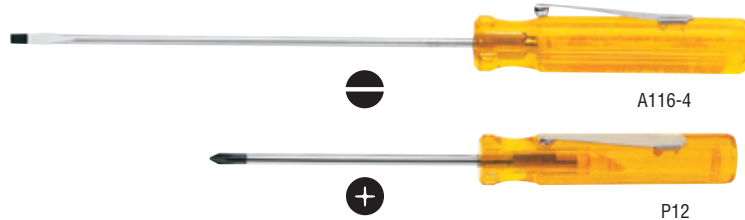


Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
A000	3/32" (2 mm)	1-1/2" (38 mm)	2-7/8" (73 mm)	.02

Pocket-Clip Screwdrivers

Additional Features:

- Round-shank screwdrivers ranging from 3-1/4" (82 mm) to 6-7/16" (164 mm) long.
- Convenient pocket clip.
- Cat. No. A010 has keystone-tip, Cat. No. P12 has Phillips-tip, and all others have cabinet tip.



Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
Keystone-Tip, and Cabinet-Tip Screwdrivers				
A010	3/32" (2.4 mm)	1-3/8" (35 mm)	3-1/4" (82 mm)	.03
A130-2	1/8" (3.2 mm)	2" (51 mm)	3-7/8" (98 mm)	.05
A130-3	1/8" (3.2 mm)	3" (76 mm)	4-7/8" (124 mm)	.04
A116-2	3/32" (2.4 mm)	2" (51 mm)	4-7/16" (113 mm)	.05
A116-3	3/32" (2.4 mm)	3" (76 mm)	5-7/16" (138 mm)	.03
A116-4	3/32" (2.4 mm)	4" (102 mm)	6-7/16" (164 mm)	.03
A131-2	1/8" (3.2 mm)	2" (51 mm)	4-7/16" (113 mm)	.05

Cat. No.	Point Size	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
Phillips-Tip, Pocket-Clip Round-Shank Screwdriver					
P12	No. 0	1/8" (3.2 mm)	2 1/2" (63 mm)	5" (124 mm)	.05

Keystone-Tip Screwdrivers – Square-Shanks

Additional Features:

- Oversized handle is 35% larger than comparable screwdriver handles.
- Delivers up to 50% extra power to perform tough jobs with minimum effort.



Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
BD284	1/4" (6.3 mm)	4" (102 mm)	8-1/2" (216 mm)	.25
BD286	1/4" (6.3 mm)	6" (152 mm)	10-1/2" (267 mm)	.30
BD306	5/16" (7.9 mm)	6" (152 mm)	11-3/16" (284 mm)	.35
BD308	5/16" (7.9 mm)	8" (203 mm)	13-3/16" (335 mm)	.40

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
BD310	5/16" (7.9 mm)	10" (254 mm)	15-3/16" (385 mm)	.50
BD410	3/8" (9.5 mm)	10" (254 mm)	15-3/16" (385 mm)	.60
BD412	3/8" (9.5 mm)	12" (305 mm)	17-3/16" (437 mm)	.75
C718	3/8" (9.5 mm)	18" (457 mm)	23-5/16" (592 mm)	.95

Keystone-Tip Screwdrivers – Round-Shanks

Additional Features:

- Oversized handle is 35% larger than comparable screwdriver handles.
- Delivers up to 50% extra power to perform tough jobs with minimum effort.



Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
BD143	7/32" (5.6 mm)	3" (76 mm)	7-1/2" (190 mm)	.20
BD144	1/4" (6.3 mm)	4" (102 mm)	8-1/2" (216 mm)	.25
BD146	1/4" (6.3 mm)	6" (152 mm)	10-1/2" (267 mm)	.25
BD156	5/16" (7.9 mm)	6" (152 mm)	11-3/16" (284 mm)	.35
BD158	5/16" (7.9 mm)	8" (203 mm)	13-3/16" (335 mm)	.40

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
BD408	3/8" (9.5 mm)	8" (203 mm)	13-3/16" (335 mm)	.50
BD510	3/8" (9.5 mm)	10" (254 mm)	15-3/16" (386 mm)	.55
BD512	3/8" (9.5 mm)	12" (305 mm)	17-3/16" (437 mm)	.60
70155	1/4" (6.3 mm)	20" (508 mm)	24-1/2" (622 mm)	.45

All dimensions are in inches and (millimeters).

⚠ WARNING: NOT insulated. Will NOT protect against electrical shock.

⚠ WARNING: Always wear approved eye protection.

⚠ WARNING: Do NOT use to pry or chisel.



Plastic-Handle Screwdrivers

Cabinet-Tip Screwdrivers – Round-Shanks

Additional Features:

- Small-diameter shank for use in recessed holes or tight places.
- Well-suited for electrical and telecommunications work.

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
A230-2	1/8" (3.2 mm)	2" (51 mm)	5" (127 mm)	.05
A216-2	1/8" (3.2 mm)	2" (51 mm)	5" (127 mm)	.05
A216-3	1/8" (3.2 mm)	3" (76 mm)	6" (152 mm)	.05
A216-4	1/8" (3.2 mm)	4" (102 mm)	7" (178 mm)	.05
A216-6	1/8" (3.2 mm)	6" (152 mm)	9" (228 mm)	.05
A216-8	1/8" (3.2 mm)	8" (203 mm)	11" (279 mm)	.05



A216-6

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
A216-10	1/8" (3.2 mm)	10" (254 mm)	13" (330 mm)	.05
A316-3	3/16" (4.8 mm)	3" (76 mm)	6-5/8" (168 mm)	.10
A316-4	3/16" (4.8 mm)	4" (102 mm)	7-5/8" (194 mm)	.10
A316-6	3/16" (4.8 mm)	6" (152 mm)	9-5/8" (244 mm)	.10
A316-8	3/16" (4.8 mm)	8" (203 mm)	11-5/8" (295 mm)	.15
A316-10	3/16" (4.8 mm)	10" (254 mm)	13-5/8" (346 mm)	.20

Profiliated Phillips-Tip Screwdrivers – Round-Shanks

Additional Features:

- Oversized handle is 35% larger than comparable screwdriver handles.
- Delivers up to 50% extra power to perform tough jobs with minimum effort.

Cat. No.	Point Size	Shank Length	Overall Length	Weight (lbs.)
BD111	No. 1	3" (76 mm)	6-5/8" (168 mm)	.10
BD122	No. 2	4" (102 mm)	8-1/2" (216 mm)	.20
BD133	No. 3	6" (152 mm)	11-3/16" (284 mm)	.35
P18	No. 1	8" (203 mm)	11-1/2" (292 mm)	.15



BD122

Cat. No.	Point Size	Shank Length	Overall Length	Weight (lbs.)
P28	No. 2	8" (203 mm)	11-5/8" (295 mm)	.20
P212	No. 2	12" (305 mm)	15-5/8" (397 mm)	.25
P202	No. 2	20" (508 mm)	24-1/2" (622 mm)	.55

Specialty Plastic-Handle Screwdrivers

Ratcheting Screwdriver Set

- Slotted and Phillips-tip set.
- Contains a unique 3-position ratcheting screwdriver plus an assortment of blade types and/or sizes.
- Comfortable handle with an easy-to-open snap top.
- Interchangeable bits store inside the handle for quick access.

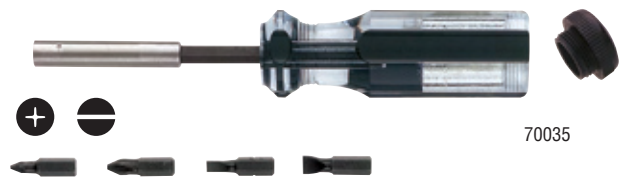


32473

Cat. No.	Bits Included	Shank Length with Bits	Overall Length	Weight (lbs.)
32473	3/16" and 9/32" slotted plus No. 1 and No. 2 Phillips	4-1/4" (108 mm)	8-3/4" (222 mm)	.40

Magnetic Screwdriver Set

- Each screwdriver has a powerful magnet built into its shank to hold interchangeable bits and also screws.
- Comfortable handle for easier driving.
- Interchangeable bits store inside handle for quick access.
- Wide selection of bits for different screw types.



70035

Cat. No.	Bits Included	Shank Length with Bits	Overall Length	Weight (lbs.)
70035	3/16" and 9/32" slotted and No. 1 and No. 2 Phillips	3-3/4" (95 mm)	7-1/4" (184 mm)	.25

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.

WARNING: Do NOT use to pry or chisel.



Specialty Plastic-Handle Screwdrivers

Screwdriver Replacement Bits

- These precision-milled bits are 1" in length and are 1/4" hex.
- Fits replaceable-bit screwdrivers and other sockets that accept 1/4" hex bits.



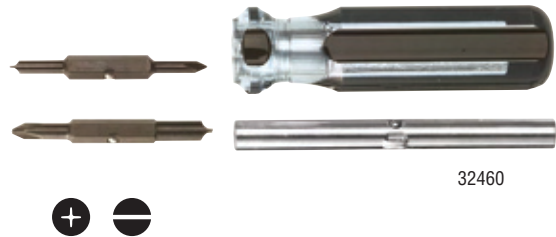
Cat. No.	Bit Type	Tip Size	Weight (lbs.)
4HS316	slotted	3/16"	.02
4HS932	slotted	9/32"	.02
4H1P1	Phillips	No. 1	.02
4H1P2	Phillips	No. 2	.02
4H1R1	square recess	No. 1	.01
4H1R2	square recess	No. 2	.01
4H1R3	square recess	No. 3	.01
4HT15	TORX®	T15	.02
4HT20	TORX®	T20	.01
4HT25	TORX®	T25	.02
4HT27	TORX®	T27	.02
4HT30	TORX®	T30	.02

Cat. No.	Weight (lbs.)
Bit Sets	Bit Selection
70036	3/16", 9/32" slotted plus No. 1 and No. 2 Phillips tips
70283	No. 1, No. 2, No. 3 square-recess tips
70432	T15, T20, T25, T27, T30 TORX® tips

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4-In-1 Screwdriver

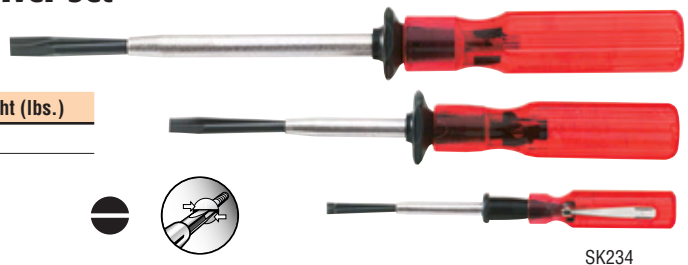
- Versatile screwdriver with interchangeable, snap-in blades.
- Tool supplied with four different tips on two reversible blades.



Cat. No.	Description	Overall Length	Weight (lbs.)
32460	screwdriver with two dual-tipped blades	7-5/8" (194 mm)	.370
32478	#1 Phillips & 3/16" slotted	-	.036
32479	#2 Phillips & 9/32" slotted	-	.044

3-Piece Slotted Screw-Holding Screwdriver Set

- Not designed for torquing or tightening.



Cat. No.	Set Contains	Weight (lbs.)
SK234		.40

Cat. No.	Shank Size
K23	3/16" x 3" (5 mm x 76 mm)
K34	1/4" x 4" (6.3 mm x 102 mm)
K46	5/16" x 6" (8 mm x 152 mm)

Slotted Screw-Holding Screwdrivers

- Split-blade screw-holding driver wedges into screw slot.
- Positive gripping action holds, starts, and drives slotted screws in awkward, hard-to-reach places.
- Not designed for torquing or tightening.



Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
K21†	1/16" (1.6 mm)	3" (76 mm)	5-1/4" (133 mm)	.05
K23	3/16" (5 mm)	3" (76 mm)	5-1/4" (133 mm)	.05
K28	3/16" (5 mm)	8" (203 mm)	10-1/4" (260 mm)	.10
K34‡	1/4" (6.3 mm)	4" (102 mm)	7-3/4" (197 mm)	.10
K36‡	1/4" (6.3 mm)	6" (152 mm)	9-3/4" (247 mm)	.15

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
K38‡	1/4" (6.3 mm)	8" (203 mm)	11-3/4" (298 mm)	.20
K44	5/16" (8 mm)	4" (102 mm)	8-1/4" (209 mm)	.25
K46	5/16" (8 mm)	6" (152 mm)	10-1/4" (260 mm)	.25
K48	5/16" (8 mm)	8" (203 mm)	12-1/4" (311 mm)	.30

† Precision blade for use with small precision screws. Blade thickness of .028" expanding to .045".

‡ Blade thickness of .043" expanding to .085".

Note: K21 and K23 have pocket clips.

All dimensions are in inches and (millimeters).

⚠ WARNING: NOT insulated. Will NOT protect against electrical shock.

⚠ WARNING: Always wear approved eye protection.

⚠ WARNING: Do NOT use to pry or chisel.



Screw-Holding Screwdrivers

Phillips-Tip Screw-Holding Screwdrivers

- Blade separates to hold the fastener.
- Not designed for torquing or tightening.
- Positive gripping action holds and starts Phillips screws in awkward, hard to reach places.

Cat. No.	Overall Length	Weight (lbs.)
K14	5" (127 mm) pocket clip	.05
K16	7" (178 mm)	.05
K19	9" (229 mm)	.05



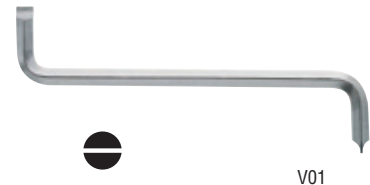
K16

Offset Screwdrivers

Slotted-Tip Offset Screwdrivers

- Designed for confined hard-to-reach applications.
- Two tip sizes for added convenience.

Cat. No.	For Screw Nos.	Overall Length	Tip Width	Weight (lbs.)
V01	2 to 6	3" (76 mm)	3/16" (5 mm)	.01
V02	6 to 10	4-1/4" (108 mm)	1/4" (6.3 mm)	.05
V03	8 to 12	5" (127 mm)	5/16" (8 mm)	.11
V04	12 to 16	6" (152 mm)	3/8" (9.5 mm)	.25

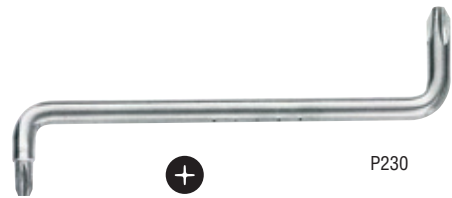


V01

Phillips-Tip Offset Screwdrivers

- Designed for confined hard-to-reach applications.
- Two tip sizes for added convenience.

Cat. No.	Point Nos.	Overall Length	Weight (lbs.)
P120	No. 1 and No. 2	4-3/4" (121 mm)	.05
P230	No. 2 and No. 3	5-1/2" (140 mm)	.15
P340	No. 3 and No. 4	6" (152 mm)	.20

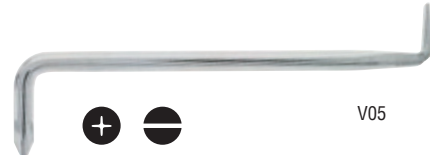


P230

Combination-Tip Offset Screwdriver

- Designed for confined hard-to-reach applications.
- Two tip sizes for added convenience.

Cat. No.	For Screw Nos.	Overall Length	Tip Width	Weight (lbs.)
V05	1/4" slotted No. 2 Phillips	5" (127 mm)	1/4" (6.3 mm)	.05

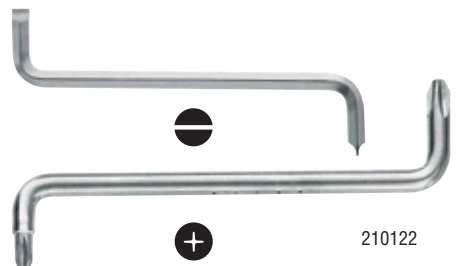


V05

2-Piece Offset Screwdriver Set

- Designed for confined hard-to-reach applications.
- Two tip sizes for added convenience.

Cat. No.	Set Contains	Weight (lbs.)
210122	P120 (No. 1 and No. 2 Phillips-tip) and V02 (1/4" to 5/16" slotted tip)	.10



210122

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Never use on or near live electrical circuits.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.

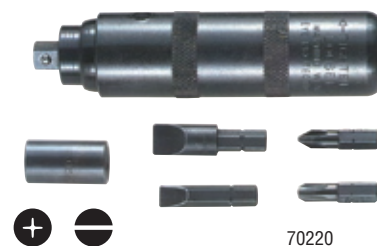
▲WARNING: Do NOT use to pry or chisel.



Specialty Driver Set

Reversible Impact-Driver Set

- Rugged, hand-impact driver turns rusted, frozen, or other stubborn screws.
- Can also be used with 3/8" square-drive impact sockets.
- Internal, spring-loaded, helical design transforms the impact of a hammer blow to up to 200 ft.-lbs. of shock torque.
- Easily reverses for tightening or loosening screws.
- Constructed of high-grade alloy steel that has been heat treated for added strength.
- Reclosable, seal-tight vinyl pouch with hang-up grommet.



Cat. No.	Description	Weight (lbs.)
70220	pouched impact-driver set with 3/8"-square-drive fitting adapter for 5/16" hex bits, 4 assorted hex screwdriver bits (5/16" and 1/2" regular slotted tip, No. 2 and No. 4 Phillips-tip)	2.15
Replacement Screwdriver Bits		
70229	replacement set of 5/16"-drive screwdriver bits (5/16" and 1/2" regular slotted tip, No. 2 and No. 4 Phillips-tip) packed in reclosable, seal-tight vinyl pouch	.25

Torque Screwdrivers

Torque-Screwdriver Set

- Compact, easy to use set.
- Form-fitted storage box to keep set organized.



Cat. No.	Contains	Weight (lbs.)
57034	torque screwdriver Cat. No. 57035, 8-piece bit set Cat. No. 57036, rugged form-fitted storage box	1.0

Torque Screwdriver

- Adjustable, torque-limiting screwdriver with calibrated micrometer scale.
- "Torque by feel." Turn and click, and it's torqued to micrometer accuracy. Accurate to $\pm 3^\circ$ plus 1/2 graduation.
- Graduated in 2 in.-lbs. (.2 NM) increments.
- Torques either clockwise or counter-clockwise.
- Can be preset and sealed for production use.
- Meets MIL-H26497 specifications.
- Easy-release bit holder. Bits are held securely during operation, yet are easily removed when released.
- Aluminum outside construction for light weight and non-magnetic characteristics.
- Non-slip grip.
- Bits not included.



Cat. No.	Range	Drive Size	Overall Length	Weight (lbs.)
57035	2-36 in.-lb.	1/4" female	8" (203 mm)	.50

8-Piece Torque-Screwdriver Bits Set

- Set of eight bits for Cat. No. 57035 torque screwdriver.



Cat. No.	Contains	Weight (lbs.)
57036	Phillips No. 1 and No. 2; slotted No. 4 (3/16" x .034"), No. 5 (7/32" x .036"), No. 6 (1/4" x .038"), No. 10 (5/16" x .046"), No. 12 (3/8" x .050"); 1/4" hex-to-square male adapter	.50

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.

▲WARNING: Do NOT use to pry or chisel.





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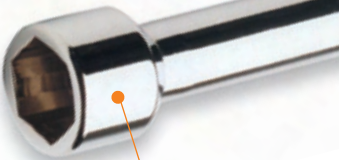
Cushion-Grip Nut Driver Sets

Features:



Patented Tip-Ident® quickly identifies nut driver and size.

Internal flanges provide solid, twist-resistant shaft anchor.



Full hollow shafts facilitate work on stacked circuit boards or other long bolt applications.

Premium chrome plated for smooth feel and corrosion resistance.

Handle end is also color coded for easy identification.

Cushion-Grip handle allows for greater torque and comfort.

Meets or exceeds applicable ASME / ANSI specifications.



7-Piece Cushion-Grip Nut Driver Set – 3" Shafts

- Set contains: 630-3/16, 630-1/4, 630-5/16, 630-11/32, 630-3/8, 630-7/16, and 630-1/2. (See individual tool listings for more details.)

Cat. No.	Weight (lbs.)	
631	1.50	



631M

7-Piece Hollow-Shaft* Magnetic Tip Cushion-Grip Nut Driver Set – 3" Shafts

- Full hollow shaft for long bolts or studs, with magnetic tip.
- Set contains: 630-3/16M, 630-1/4M, 630-5/16M, 630-11/32M, 630-3/8M, 630-7/16M, and 630-1/2M. (See individual tool listings for more details.)

Cat. No.	Weight (lbs.)	
631M	1.50	

*3/16" magnetic nut driver does not have hollow shaft

7-Piece Cushion-Grip Nut Driver Set – 6" Shafts

- Set contains: 646-3/16, 646-1/4, 646-5/16, 646-11/32, 646-3/8, 646-7/16, and 646-1/2. (See individual tool listings for more details.)

Cat. No.	Weight (lbs.)	
647	1.55	



647M

7-Piece Hollow-Shaft* Magnetic Tip Cushion-Grip Nut Driver Set – 6" Shafts

- Full hollow shaft for long bolts or studs, with magnetic tip.
- Set contains: 646-3/16M, 646-1/4M, 646-5/16M, 646-11/32M, 646-3/8M, 646-7/16M, 646-1/2M. (See individual tool listings for more details.)

Cat. No.	Weight (lbs.)	
647M	1.55	

*3/16" magnetic nut driver does not have hollow shaft

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

⚠WARNING: NOT insulated. Will NOT protect against electrical shock.



Cushion-Grip Nut Driver Sets

2-Piece Cushion-Grip Stubby Nut Driver Set – 1-1/2" Shafts



- Stubby nut drivers allow for work in close quarters.
- Set contains: 610-1/4, 610-5/16. (See individual tool listings for more details.)

Cat. No.	Weight (lbs.)
610	.20

2-Piece Hollow-Shaft Magnetic Tip Cushion-Grip Stubby Nut Driver Set – 1-1/2" Shafts

Additional Features:

- Full hollow shaft for long bolts or studs, with magnetic tip.
- Stubby nut drivers allow for work in close quarters.
- Set contains: 610-1/4M, 610-5/16M. (See individual tool listings for more details.)

Cat. No.	Weight (lbs.)
610M	.20

2-Piece Magnetic Tip Cushion-Grip Nut Driver Sets

Additional Features:

- General-purpose selection of the most frequently used nut drivers. See individual tool listings for more details.

Cat. No.	Set Contains	Weight (lbs.)
630M	630-1/4M, 630-5/16M	.40
646M	646-1/4M, 646-5/16M	.50



7-Piece Metric Cushion-Grip Nut Driver Set – 3" Shafts

Additional Features:

- Standard length for most applications.
- Fits over long bolts and studs.

Cat. No.	Set Contains	Weight (lbs.)
65160		1.50

Cat. No.	Color Code	Hex Size Metric	Shaft Length	Overall Length
630-5mm	black	5 mm	3" (76 mm)	6-3/4" (171 mm)
630-5.5mm	brown	5.5 mm	3" (76 mm)	6-3/4" (171 mm)
630-6mm	red	6 mm	3" (76 mm)	6-3/4" (171 mm)
630-7mm	orange	7 mm	3" (76 mm)	6-3/4" (171 mm)
630-8mm	yellow	8 mm	3" (76 mm)	6-3/4" (171 mm)
630-9mm	green	9 mm	3" (76 mm)	6-3/4" (171 mm)
630-10mm	blue	10 mm	3" (76 mm)	6-3/4" (171 mm)



Cushion-Grip Nut Drivers

Cushion-Grip Stubby Nut Drivers – 1-1/2" Shafts

Additional Features:

- Full hollow shaft for long bolts or studs.
- Stubby nut drivers allow for work in close quarters.
- Meets or exceeds applicable ASME / ANSI specifications.

Cat. No.	Color Code	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
610-1/4	red	1/4"	1-1/2" (38 mm)	3-1/2" (89 mm)	.10
610-5/16	yellow	5/16"	1-1/2" (38 mm)	3-1/2" (89 mm)	.10



610-5/16

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.

Screwdrivers, Nut Drivers & Accessories



Cushion-Grip Nut Drivers

Cushion-Grip Hollow-Shaft Nut Drivers – 3" Shafts



630-1/2

Additional Features:

- Standard length for most applications.
- Fits over long bolts and studs.

Cat. No.	Color Code	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
630-3/16	black	3/16"	3" (76 mm)	6-3/4" (171 mm)	.20
630-1/4	red	1/4"	3" (76 mm)	6-3/4" (171 mm)	.20
630-5/16	yellow	5/16"	3" (76 mm)	6-3/4" (171 mm)	.20
630-11/32	green	11/32"	3" (76 mm)	6-3/4" (171 mm)	.20
630-3/8	blue	3/8"	3" (76 mm)	6-3/4" (171 mm)	.20
630-7/16	brown	7/16"	3" (76 mm)	7-5/16" (186 mm)	.25
630-1/2	red	1/2"	3" (76 mm)	7-5/16" (186 mm)	.25
630-9/16	orange	9/16"	4" (102 mm)	9-3/8" (238 mm)	.35
630-5/8	yellow	5/8"	4" (102 mm)	9-3/8" (238 mm)	.35

Refer to the insulated section for insulated nut drivers.

Metric Cushion-Grip Hollow-Shaft Nut Drivers – 3" Shafts



630-11mm

Additional Features:

- Standard length for most applications.
- Fits over long bolts and studs.

Cat. No.	Color Code	Hex Size Metric	Shaft Length	Overall Length	Weight (lbs.)
630-4mm	red	4 mm	3" (76 mm)	6-3/4" (171 mm)	.20
630-4.5mm	yellow	4.5 mm	3" (76 mm)	6-3/4" (171 mm)	.20
630-5mm	black	5 mm	3" (76 mm)	6-3/4" (171 mm)	.20
630-5.5mm	brown	5.5 mm	3" (76 mm)	6-3/4" (171 mm)	.20
630-6mm	red	6 mm	3" (76 mm)	6-3/4" (171 mm)	.20
630-7mm	orange	7 mm	3" (76 mm)	6-3/4" (171 mm)	.20
630-8mm	yellow	8 mm	3" (76 mm)	6-3/4" (171 mm)	.20
630-9mm	green	9 mm	3" (76 mm)	6-3/4" (171 mm)	.20
630-10mm	blue	10 mm	3" (76 mm)	6-3/4" (171 mm)	.20
630-11mm	brown	11 mm	3" (76 mm)	7-5/16" (186 mm)	.20

Cushion-Grip Hollow-Shaft Nut Drivers – 6" Shafts

Additional Features:

- Reaches into deep recesses.
- Fits over extra-long bolts and studs.



646-1/2

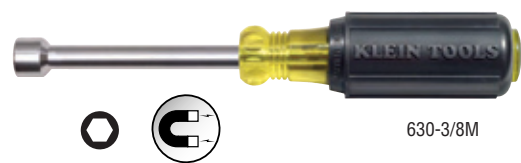
Cat. No.	Color Code	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
646-3/16	black	3/16"	6" (152 mm)	9-3/4" (248 mm)	.25
646-1/4	red	1/4"	6" (152 mm)	9-3/4" (248 mm)	.25
646-5/16	yellow	5/16"	6" (152 mm)	9-3/4" (248 mm)	.25
646-11/32	green	11/32"	6" (152 mm)	9-3/4" (248 mm)	.25
646-3/8	blue	3/8"	6" (152 mm)	9-3/4" (248 mm)	.30

Cat. No.	Color Code	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
646-7/16	brown	7/16"	6" (152 mm)	10-5/16" (262 mm)	.35
646-1/2	red	1/2"	6" (152 mm)	10-5/16" (262 mm)	.35
646-9/16	orange	9/16"	6" (152 mm)	11-3/8" (289 mm)	.40
646-5/8	yellow	5/8"	6" (152 mm)	11-3/8" (289 mm)	.40

Magnetic Tip Nut Drivers – Hollow Shafts*

Additional Feature:

- Exclusive hollow shaft* design with Rare Earth magnetic tip features unobstructed pass-through, even on long bolts.



630-3/8M

Cat. No.	Color Code	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
610-1/4M	1/4"	red	1-1/2" (38 mm)	1-1/2" (89 mm)	.10
610-5/16M	5/16"	yellow	1-1/2" (38 mm)	1-1/2" (89 mm)	.10
610-3/8M	3/8"	blue	1-1/2" (38 mm)	1-1/2" (89 mm)	.10
630-3/16M*	3/16"	black	3" (76 mm)	6-3/4" (171 mm)	.20
630-1/4M	1/4"	red	3" (76 mm)	6-3/4" (171 mm)	.20
630-5/16M	5/16"	yellow	3" (76 mm)	6-3/4" (171 mm)	.20
630-11/32M	11/32"	green	3" (76 mm)	6-3/4" (171 mm)	.20
630-3/8M	3/8"	blue	3" (76 mm)	6-3/4" (171 mm)	.20
630-7/16M	7/16"	brown	3" (76 mm)	7-5/16" (186 mm)	.25
630-1/2M	1/2"	red	3" (76 mm)	7-5/16" (186 mm)	.25

Cat. No.	Color Code	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
646-3/16M	3/16"	black	6" (152 mm)	9-3/4" (248 mm)	.25
646-1/4M	1/4"	red	6" (152 mm)	9-3/4" (248 mm)	.25
646-5/16M	5/16"	yellow	6" (152 mm)	9-3/4" (248 mm)	.25
646-11/32M	11/32"	green	6" (152 mm)	9-3/4" (248 mm)	.25
646-3/8M	3/8"	blue	6" (152 mm)	9-3/4" (248mm)	.30
646-7/16M	7/16"	brown	6" (152 mm)	10-5/16" (262 mm)	.35
646-1/2M	1/2"	red	6" (152 mm)	10-5/16" (262 mm)	.35
618-1/4M	1/4"	red	18" (457 mm)	21-3/4" (552 mm)	.50
618-5/16M	5/16"	yellow	18" (457 mm)	21-3/4" (552 mm)	.50

*3/16" magnetic nut driver does not have a hollow shaft.

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

⚠WARNING: NOT insulated. Will NOT protect against electrical shock.



Cushion-Grip Nut Drivers

Drive-A-Matic Cushion-Grip Nut Driver



Additional Features: 632

- Automatically fits 15 different nut and screw sizes.
- Hex head adjusts to the proper size as you turn it.
- Will drive or loosen hex nuts from 1/4" (6.4 mm) to 7/16" (11.1 mm), hex-head screws from No. 6 to 1/4" (6.4 mm), and socket-head cap screws from No. 8 to 5/16" (7.9 mm).

Cat. No.	Overall Length	Weight (lbs.)
632	7" (178 mm) when open, 6-3/4" (171 mm) when closed	.35

Coated Hollow-Shaft Nut Drivers



Additional Features: 640-1/2

- Entire shaft plastic coated for circuit protection only. NOT INSULATED.
- Special plastic coating resists cutting, cracking, and chipping.
- Thin coating permits use in confined areas.

Cat. No.	Color Code	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
640-3/16	black	3/16"	3" (76 mm)	6-3/4" (171 mm)	.25
640-1/4	red	1/4"	3" (76 mm)	6-3/4" (171 mm)	.25
640-5/16	yellow	5/16"	3" (76 mm)	6-3/4" (171 mm)	.25
640-3/8	blue	3/8"	3" (76 mm)	6-3/4" (171 mm)	.25
640-7/16	brown	7/16"	3" (76 mm)	7-5/16" (186 mm)	.30
640-1/2	red	1/2"	3" (76 mm)	7-5/16" (186 mm)	.25
640-9/16	orange	9/16"	4" (102 mm)	9-3/8" (238 mm)	.40
640-5/8	yellow	5/8"	4" (102 mm)	9-3/8" (238 mm)	.40

▲WARNING: NOT insulated. Coating is intended for protection of circuits only.



All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.

Plastic-Handle, Hollow Shaft Nut Driver Sets

Features:

Meets or exceeds applicable ASME / ANSI specifications.

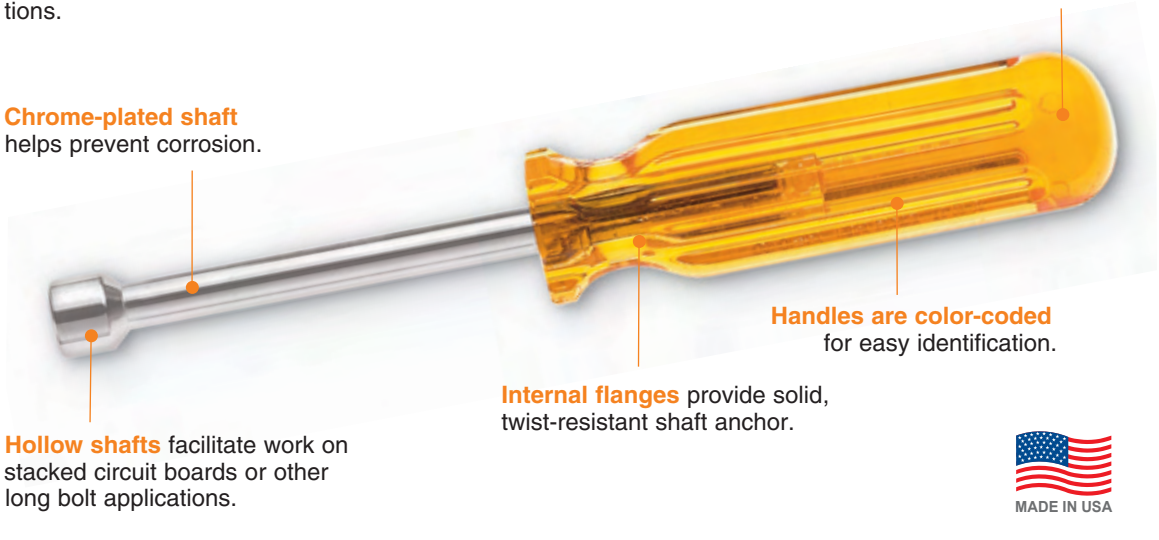
Smooth Comfordome® handles fit the palm of the hand comfortably.

Chrome-plated shaft helps prevent corrosion.

Hollow shafts facilitate work on stacked circuit boards or other long bolt applications.

Internal flanges provide solid, twist-resistant shaft anchor.

Handles are color-coded for easy identification.



4-Piece Nut Driver Set – 3" Shafts

Additional Feature:

- *Standard length works for most applications.*

Cat. No.	Set Contains	Weight (lbs.)		
70084		.60		
Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length
S8	red	1/4"	3" (76 mm)	6-5/8" (168 mm)
S10	amber	5/16"	3" (76 mm)	6-5/8" (168 mm)
S11	green	11/32"	3" (76 mm)	6-5/8" (168 mm)
S12	blue	3/8"	3" (76 mm)	6-5/8" (168 mm)



70084

5-Piece Nut Driver Set – 3" Shafts

Additional Features:

- *Standard length works for most applications.*
- *Comes in a hang-up box.*

Cat. No.	Set Contains	Weight (lbs.)		
89969		.70		
Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length
S6	black	3/16"	3" (76 mm)	6-5/8" (168 mm)
S8	red	1/4"	3" (76 mm)	6-5/8" (168 mm)
S10	amber	5/16"	3" (76 mm)	6-5/8" (168 mm)
S11	green	11/32"	3" (76 mm)	6-5/8" (168 mm)
S12	blue	3/8"	3" (76 mm)	6-5/8" (168 mm)



89969

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.



Plastic-Handle, Hollow Shaft Nut Driver Sets

7-Piece Nut Driver Set – 3" Shafts

Additional Feature:

- Set contains seven hollow-shaft nut drivers in the most popular hex sizes and plastic POP packaging.

Cat. No.	Set Contains	Weight (lbs.)
89004		1.10

Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length
S6	black	3/16"	3" (76 mm)	6-5/8" (168 mm)
S8	red	1/4"	3" (76 mm)	6-5/8" (168 mm)
S10	amber	5/16"	3" (76 mm)	6-5/8" (168 mm)
S11	green	11/32"	3" (76 mm)	6-5/8" (168 mm)
S12	blue	3/8"	3" (76 mm)	6-5/8" (168 mm)
S14	brown	7/16"	3" (76 mm)	7" (178 mm)
S16	red	1/2"	3" (76 mm)	7" (178 mm)



89004

7-Piece Nut Driver Set – 3" Shafts

Additional Features:

- Set contains seven hollow-shaft nut drivers in the most popular hex sizes.
- Convenient vinyl pouch hangs up, rolls up.

Cat. No.	Set Contains	Weight (lbs.)
K7		1.15

Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length
S6	black	3/16"	3" (76 mm)	6-5/8" (168 mm)
S8	red	1/4"	3" (76 mm)	6-5/8" (168 mm)
S10	amber	5/16"	3" (76 mm)	6-5/8" (168 mm)
S11	green	11/32"	3" (76 mm)	6-5/8" (168 mm)
S12	blue	3/8"	3" (76 mm)	6-5/8" (168 mm)
S14	brown	7/16"	3" (76 mm)	7" (178 mm)
S16	red	1/2"	3" (76 mm)	7" (178 mm)



K7

7-Piece Nut Driver Set With Metal Stand – 3" Shafts

Additional Features:

- Set contains seven hollow-shaft nut drivers in the most popular hex sizes.
- Stands freely or hangs on wall.

Cat. No.	Set Contains	Weight (lbs.)
S700		1.60

Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length
S6	black	3/16"	3" (76 mm)	6-5/8" (168 mm)
S8	red	1/4"	3" (76 mm)	6-5/8" (168 mm)
S10	amber	5/16"	3" (76 mm)	6-5/8" (168 mm)
S11	green	11/32"	3" (76 mm)	6-5/8" (168 mm)
S12	blue	3/8"	3" (76 mm)	6-5/8" (168 mm)
S14	brown	7/16"	3" (76 mm)	7" (178 mm)
S16	red	1/2"	3" (76 mm)	7" (178 mm)



S700

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.



Plastic-Handle, Hollow Shaft Nut Driver Sets

10-Piece Metric Nut Driver Set With Stand – 3" Shafts

Additional Features:

- White enameled metal stand holds all ten 3"-shaft metric nut drivers.
- Identification label makes individual size selection easy.



70200

Cat. No.	Set Contains	Weight (lbs.)		
70200		1.85		
Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length
70204	black	4 mm	3" (76 mm)	6-5/8" (168 mm)
70245	black	4.5 mm	3" (76 mm)	6-5/8" (168 mm)
70205	black	5 mm	3" (76 mm)	6-5/8" (168 mm)
70255	black	5.5 mm	3" (76 mm)	6-5/8" (168 mm)
70206	black	6 mm	3" (76 mm)	6-5/8" (168 mm)
70207	black	7 mm	3" (76 mm)	6-5/8" (168 mm)
70208	black	8 mm	3" (76 mm)	6-5/8" (168 mm)
70209	black	9 mm	3" (76 mm)	6-5/8" (168 mm)
70210	black	10 mm	3" (76 mm)	7" (178 mm)
70211	black	11 mm	3" (76 mm)	7" (178 mm)



7-Piece Nut-Driver Set – 6" Shafts

Additional Feature:

- Contains seven 6"-shaft nut drivers that reach into deep recesses and plastic POP packaging.



89904

Cat. No.	Set Contains	Weight (lbs.)		
89904		1.15		
Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length
S66	black	3/16"	6" (152 mm)	9-5/8" (244 mm)
S86	red	1/4"	6" (152 mm)	9-5/8" (244 mm)
S106	amber	5/16"	6" (152 mm)	9-5/8" (244 mm)
S116	green	11/32"	6" (152 mm)	9-5/8" (244 mm)
S126	blue	3/8"	6" (152 mm)	9-5/8" (244 mm)
S146	brown	7/16"	6" (152 mm)	10" (254 mm)
S166	red	1/2"	6" (152 mm)	10" (254 mm)



Plastic-Handle, Hollow Shaft Nut Drivers

Stubby Nut Drivers – 1-1/2" Shafts

Additional Feature:

- Stubby nut drivers allow for work in close quarters.



SS12



Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
SS8	amber	1/4"	1-1/2" (38 mm)	3-3/4" (95 mm)	.15
SS10	amber	5/16"	1-1/2" (38 mm)	3-3/4" (95 mm)	.15
SS12	amber	3/8"	1-1/2" (38 mm)	3-3/4" (95 mm)	.15

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.



Plastic-Handle, Hollow Shaft Nut Drivers

Hollow-Shaft Nut Drivers – 3" & 4" Shafts



Additional Features:

- Standard length works for most applications.
- Fits over long bolts and studs.

Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
S5	amber	5/32"	3" (76 mm)	6-1/2" (165 mm)	.10
S6	black	3/16"	3" (76 mm)	6-5/8" (168 mm)	.10
S7	brown	7/32"	3" (76 mm)	6-5/8" (168 mm)	.10
S8	red	1/4"	3" (76 mm)	6-5/8" (168 mm)	.15
S9	orange	9/32"	3" (76 mm)	6-5/8" (168 mm)	.15
S10	amber	5/16"	3" (76 mm)	6-5/8" (168 mm)	.15
S11	green	11/32"	3" (76 mm)	6-5/8" (168 mm)	.15
S12	blue	3/8"	3" (76 mm)	6-5/8" (168 mm)	.15
S14	brown	7/16"	3" (76 mm)	7" (178 mm)	.20
S16	red	1/2"	3" (76 mm)	7" (178 mm)	.20
S18	red	9/16"	4" (102 mm)	8-1/2" (216 mm)	.30
S20	red	5/8"	4" (102 mm)	8-1/2" (216 mm)	.30

S10

Metric Nut Drivers – 3" Shafts



Additional Features:

- Standard length works for most applications.
- Fits over long bolts and studs.

Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
70204	black	4 mm	3" (76 mm)	6-5/8" (168 mm)	.10
70245	black	4.5 mm	3" (76 mm)	6-5/8" (168 mm)	.10
70205	black	5 mm	3" (76 mm)	6-5/8" (168 mm)	.15
70255	black	5.5 mm	3" (76 mm)	6-5/8" (168 mm)	.15
70206	black	6 mm	3" (76 mm)	6-5/8" (168 mm)	.15
70207	black	7 mm	3" (76 mm)	6-5/8" (168 mm)	.15
70208	black	8 mm	3" (76 mm)	6-5/8" (168 mm)	.15
70209	black	9 mm	3" (76 mm)	6-5/8" (168 mm)	.15
70210	black	10 mm	3" (76 mm)	7" (178 mm)	.15
70211	black	11 mm	3" (76 mm)	7" (178 mm)	.20

70209

Nut Drivers – 6" Shafts



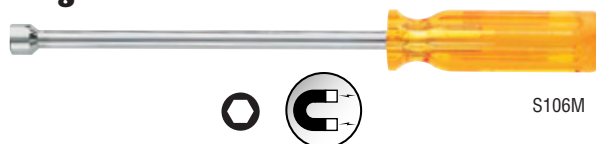
Additional Features:

- Reaches into deep recesses.
- Fits over extra-long bolts and studs.

Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
S66	black	3/16"	6" (152 mm)	9-5/8" (244 mm)	.15
S86	red	1/4"	6" (152 mm)	9-5/8" (244 mm)	.15
S106	amber	5/16"	6" (152 mm)	9-5/8" (244 mm)	.15
S116	green	11/32"	6" (152 mm)	9-5/8" (244 mm)	.15
S126	blue	3/8"	6" (152 mm)	9-5/8" (244 mm)	.15
S146	brown	7/16"	6" (152 mm)	10" (254 mm)	.20
S166	red	1/2"	6" (152 mm)	10" (254 mm)	.20

S166

Magnetic Nut Drivers



Additional Feature:

- Powerful nut-holding magnet built into shaft.

Cat. No.	Handle Color	Hex Size	Shaft Length	Overall Length	Weight (lbs.)
S8M	red	1/4"	3" (76 mm)	6-5/8" (168 mm)	.15
S10M	amber	5/16"	3" (76 mm)	6-5/8" (168 mm)	.15
S86M	red	1/4"	6" (152 mm)	9-5/8" (244 mm)	.15
S106M	amber	5/16"	6" (152 mm)	9-5/8" (244 mm)	.15
S126M	blue	3/8"	6" (152 mm)	9-5/8" (244 mm)	.15
S818M	red	1/4"	18" (457 mm)	21-5/8" (549 mm)	.25
S1018M	amber	5/16"	18" (457 mm)	21-5/8" (549 mm)	.25

S106M

Super-Long Nut Drivers – 18" Shafts



Additional Features:

- Heavy-duty, long-reach nut drivers.
- Ideal for reaching into walls and other hard-to-get-at places where added length is necessary.
- Available in magnetic and non-magnetic tip.

Cat. No.	Handle Color	Hex Size	Shaft Length	Type	Overall Length	Weight (lbs.)
S818	red	1/4" (6.3 mm)	18" (457 mm)	standard	21-5/8" (549 mm)	.25
S818M	red	1/4" (6.3 mm)	18" (457 mm)	magnetic	21-5/8" (549 mm)	.25
S1018	amber	5/16" (7.9 mm)	18" (457 mm)	standard	21-5/8" (549 mm)	.25
S1018M	amber	5/16" (7.9 mm)	18" (457 mm)	magnetic	21-5/8" (549 mm)	.25

S1018

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

WARNING: NOT insulated. Will NOT protect against electrical shock.



Tapping Tools and Awls

Cushion-Grip Triple Taps and Six-in-One Tap Tool

- Quickly forms new threads, re-forms burred threads, and cleans out plaster obstructions.
- Each tap size rethreads to next larger size if threads are stripped.

Cat. No.	Tap Sizes	Overall Length	Weight (lbs.)
623-20	Triple Tap 10-24, 12-24, 1/4-20	7-3/4"	.25
623-24	Triple Tap 6-32, 8-32, 10-24	7-3/4"	.25
623-32	Triple Tap 6-32, 8-32, 10-32	7-3/4"	.25
626	6-in-1 Tap 6-32, 8-32, 10-32, 10-24, 12-24, 1/4-20	7-3/4"	.25



626

Replacement Taps

628-20	10-24, 12-24, 1/4-20	replacement for 623-20, 626
626-24	6-32, 8-32, 10-24	replacement for 623-24
626-32	6-32, 8-32, 10-32	replacement for 623-32, 626

Six-in-One Tapping Tools



627-20

- Quickly forms new threads, re-forms burred threads, and cleans out plaster obstructions.
- Each tap size rethreads to next larger size if threads are stripped.
- Two high-carbon steel taps are secured in reversible holder.

Cat. No.	Tap Sizes	Overall Length	Weight (lbs.)
627-20	6-32, 8-32, 10-32, 10-24, 12-24, 1/4-20	7-5/8" (194 mm)	0.35

Replacement Taps

626-32	10-32, 8-32, 6-32
628-20	10-24, 12-24, 1/4-20

Triple Taps



625-24

- Quickly forms new threads, re-forms burred threads, and cleans out plaster obstructions.
- Each tap size rethreads to next larger size if threads are stripped.

Cat. No.	Tap Sizes	Color Code	Overall Length	Weight (lbs.)
625-24	6-32, 8-32, 10-24	blue	7-1/8" (181 mm)	0.20
625-32	6-32, 8-32, 10-32	orange	7-1/8" (181 mm)	0.20

Replacement Taps

626-24	for Cat. No. 625-24
626-32	for Cat. No. 625-32

Cushion-Grip Scratch Awl



650

- Professional, heavy-duty, hard-pointed awl.
- Scribes metal, starts screw holes, performs a variety of piercing and punching jobs.
- Rigid, chrome-plated, heat-treated, tempered-steel shank has full reinforcing bolster at handle for extra strength and for handle impact reinforcement.
- Internal flanges provide solid shank anchor.
- Cushion-Grip handle allows for greater comfort.

Cat. No.	Blade Length	Overall Length	Weight (lbs.)
650	3-1/2" (89 mm)	7-7/8" (200 mm)	.25

⚠WARNING: Do NOT hammer on tool.

Steel Scratch Awl



66385

- One-piece forged-steel blade and bolstered shank.
- Heat treated for long life.
- Well-balanced for top efficiency during use.
- Black finish for rust resistance.

Cat. No.	Blade Length	Overall Length	Weight (lbs.)
66385	3-1/2" (89 mm)	7" (178 mm)	.30

⚠WARNING: NOT insulated. Will NOT protect against electrical shock.

⚠WARNING: Never use on or near live electrical circuits.

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.



Spring Tools

Cushion-Grip Spring Tool



ST4

- Installs or removes small-diameter coil springs on motors, brake shoes, headlights, relays, installing recessed can lighting, solenoids, and hundreds of other applications.
- Great for rod and leaf springs.
- Unique C-tip prevents spring slippage.
- Cushion-Grip handles for greater comfort.

Cat. No.	Shank Length	Overall Length	Weight (lbs.)
ST4	4" (102 mm)	7-3/4" (197mm)	.17
ST6	6" (152 mm)	9-3/4" (248 mm)	.19

Spring Tool



ST49

- Installs or removes small-diameter coil springs on motors, brake shoes, headlights, relays, can lighting, solenoids, and hundreds of other applications.
- Great for rod and leaf springs.
- Unique C-tip prevents spring slippage.

Cat. No.	Overall Length	Weight (lbs.)
ST49	7-1/2" (191 mm)	.10

Spring Tool Set

2-Piece Recessed Can Light Tool Set

- Contains the two tools needed for finishing can light installations in record time.
- Long reach, spring tool (Cat. No. ST6) makes attaching difficult springs easy.
- Compact, stubby nut driver (Cat. No. 610-1/4) even fits in smaller cans to tighten hard to reach ceiling height adjustment screws.
- Cushion-Grip handles for greater torque and comfort.



65020

Cat. No.	Set Contains	Weight (lbs.)
65020		.36

Cat. No.	Description	Shank Length	Overall Length
ST6	6" spring tool	6" (152 mm)	9-3/4" (248 mm)
610-1/4	1/4" stubby nut driver	1-1/2" (38 mm)	3-1/2" (89 mm)

5-Piece Screw-Extractor Kit

- Helps remove studs or bolts easily.
- Use on 1/4" to 5/8" screws.
- Clear plastic pouch holds each tool in separate pockets.

Cat. No.	Stud or Bolt Removal Sizes	Weight (lbs.)
70007	1/4", 3/8", 7/16", 1/2", 5/8"	.30



70007

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.

▲WARNING: Do NOT use to pry or chisel.





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Wrenches

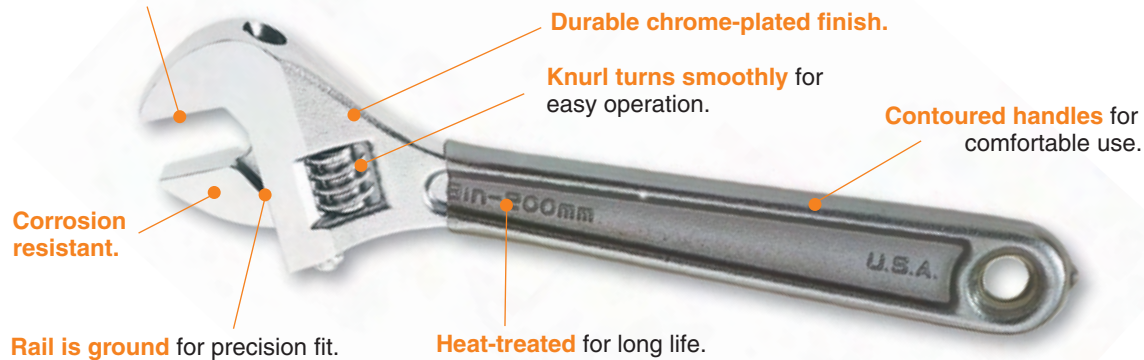


Adjustable Wrenches

Features:

Precision-machined jaws are individually chosen and assembled by hand for smooth operation.

Available in high-capacity.



Adjustable Wrenches – Standard Capacity

Additional Features:

- Forged heat-treated alloy steel for maximum strength and light weight.
- High polish chrome finish.



506-8

Cat. No.	Handle Type	Handle Finish	Length	Capacity	Weight (lbs.)
506-4	dovetail	plain	4-1/4" (108 mm)	1/2" (12 mm)	.11
506-6	dovetail	plain	6-1/4" (158 mm)	3/4" (19 mm)	.25
506-8	dovetail	plain	8-1/4" (209 mm)	15/16" (23 mm)	.51
506-10	dovetail	plain	10-1/4" (260 mm)	1-1/8" (28 mm)	.86
506-12	dovetail	plain	12-1/4" (311 mm)	1-5/16" (33 mm)	1.32
506-15	tapered	plain	15-7/8" (403 mm)	1-11/16" (42 mm)	2.92
500-18	tapered	plain	18-1/4" (463 mm)	2-1/16" (52 mm)	4.67
500-24	tapered	plain	24" (610 mm)	2-1/2" (63 mm)	7.76

Adjustable Wrenches – Standard Capacity, Plastic-Dipped Handles

Additional Features:

- Plastic-dipped handles for added comfort.
- Forged heat-treated alloy steel for maximum strength and light weight.
- High polish chrome finish.



D506-8

Cat. No.	Handle Type	Handle Finish	Length	Capacity	Weight (lbs.)
D506-4	dovetail	plastic-dipped	4-1/2" (114 mm)	1/2" (12 mm)	.13
D506-6	dovetail	plastic-dipped	6-3/8" (162 mm)	3/4" (19 mm)	.27
D506-8	dovetail	plastic-dipped	8-3/8" (213 mm)	15/16" (23 mm)	.62
D506-10	dovetail	plastic-dipped	10-3/8" (264 mm)	1-1/8" (28 mm)	1.00
D506-12	dovetail	plastic-dipped	12-3/8" (315 mm)	1-5/16" (33 mm)	1.44
D506-15	tapered	plastic-dipped	15-1/8" (384 mm)	1-11/16" (42 mm)	3.21
D500-18	tapered	plastic-dipped	18-3/8" (467 mm)	2-1/16" (52 mm)	5.02
D500-24	tapered	plastic-dipped	24-1/4" (616 mm)	2-1/2" (63 mm)	8.26
HD506-4	dovetail	heavy-duty, plastic-dipped	4-1/2" (114 mm)	1/2" (12 mm)	.13
HD506-6	dovetail	heavy-duty, plastic-dipped	6-3/8" (162 mm)	3/4" (19 mm)	.27
HD506-8	dovetail	heavy-duty, plastic-dipped	8-3/8" (213 mm)	15/16" (23 mm)	.62
HD506-10	dovetail	heavy-duty, plastic-dipped	10-3/8" (264 mm)	1-1/8" (28 mm)	1.00
HD506-12	dovetail	heavy-duty, plastic-dipped	12-3/8" (315 mm)	1-5/16" (33 mm)	1.54

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Do NOT push or hammer wrench.

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

▲WARNING: Do NOT extend handle length.



Adjustable Wrenches – Extra Capacity

Additional Features:

- Extra capacity allows use of a smaller size wrench to handle bigger jobs, especially in confined spaces.
- Forged heat-treated alloy steel for maximum strength and light weight.
- High polish chrome finish.



D507-8

Cat. No.	Handle Finish	Length	Capacity	Weight (lbs.)
507-6	plain	6-1/4" (158 mm)	15/16" (23 mm)	.25
507-8	plain	8-1/4" (209 mm)	1-1/8" (28 mm)	.51
507-10	plain	10-1/4" (260 mm)	1-5/16" (33 mm)	.86
507-12	plain	12-1/4" (311 mm)	1-1/2" (38 mm)	1.32
D507-6	plastic-dipped	6-3/8" (162 mm)	15/16" (23 mm)	.27
D507-8	plastic-dipped	8-3/8" (213 mm)	1-1/8" (28 mm)	.62
D507-10	plastic-dipped	10-3/8" (264 mm)	1-5/16" (33 mm)	1.00
D507-12	plastic-dipped	12-3/8" (315 mm)	1-1/2" (38 mm)	1.54
HD507-6	heavy-duty, plastic-dipped	6-3/8" (162 mm)	15/16" (23 mm)	.27
HD507-8	heavy-duty, plastic-dipped	8-3/8" (213 mm)	1-1/8" (28 mm)	.54
HD507-10	heavy-duty, plastic-dipped	10-3/8" (264 mm)	1-5/16" (33 mm)	1.00
HD507-12	heavy-duty, plastic-dipped	12-3/8" (315 mm)	1-1/2" (38 mm)	1.54

Adjustable Wrenches – Standard Capacity, Black Finish

Additional Features:

- Forged and heat-treated alloy steel for maximum strength and light weight.
- Industrial black finish for corrosion resistance.



D508-8

Cat. No.	Handle Finish	Length	Capacity	Weight (lbs.)
508-4	plain	4-1/4" (108 mm)	1/2" (12 mm)	.11
508-6	plain	6-1/4" (158 mm)	3/4" (19 mm)	.25
508-8	plain	8-1/4" (209 mm)	15/16" (23 mm)	.51
508-10	plain	10-1/4" (260 mm)	1-1/8" (28 mm)	.86
508-12	plain	12-1/4" (311 mm)	1-5/16" (33 mm)	1.32
508-15	plain	14-7/8" (378 mm)	1-11/16" (42 mm)	2.92
D508-4	plastic-dipped	4-1/2" (114 mm)	1/2" (12 mm)	.13
D508-6	plastic-dipped	6-3/8" (162 mm)	3/4" (19 mm)	.27
D508-8	plastic-dipped	8-3/8" (213 mm)	15/16" (23 mm)	.62
D508-10	plastic-dipped	10-3/8" (264 mm)	1-1/8" (28 mm)	1.00
D508-12	plastic-dipped	12-3/8" (315 mm)	1-5/16" (33 mm)	1.54
D508-15	plastic-dipped	15-1/8" (384 mm)	1-11/16" (42 mm)	3.21

Adjustable-Head Construction Wrench

- Versatile wrench fits nuts and bolts to 1-1/2" (38 mm).
- Eliminates the need to carry several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle.
- Industrial black finish for corrosion resistance.



3239

Cat. No.	Max. Size Capacity	Length	Weight (lbs.)
3239	1-1/2" (38 mm)	16" (406 mm)	2.36

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Do NOT push or hammer wrench.

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

▲WARNING: Do NOT extend handle length.



Combination Wrenches

Features:

Corrosion resistant.

Forged from highest quality alloy steel.

Open-end and box wrenches have the same size opening on each end.

Open ends are offset at standard 15° angle for confined working areas.

Durable chrome-plated finish.

Box ends have 15° angle offset to provide clearance over obstructions.



7-Piece Combination Wrench Set

Cat. No.	Set Contains	Weight (lbs.)
68400		1.23

Cat. No.	Size	Length	Box End Point
68410	1/4"	5-1/8"	12
68411	5/16"	4-3/8"	12
68412	3/8"	6-1/8"	12
68413	7/16"	6-3/8"	12
68414	1/2"	7-1/8"	12
68415	9/16"	7-1/2"	12
68416	5/8"	8-1/8"	12

Includes pouch with marked pockets for each wrench



68400

9-Piece Combination Wrench Set

Cat. No.	Set Contains	Weight (lbs.)
68402		2.07

Cat. No.	Size	Length	Box End Point
68410	1/4"	5-1/8"	12
68411	5/16"	4-3/8"	12
68412	3/8"	6-1/8"	12
68413	7/16"	6-3/8"	12
68414	1/2"	7-1/8"	12
68415	9/16"	7-1/2"	12
68416	5/8"	8-1/8"	12
68417	11/16"	9"	12
68418	3/4"	9-1/8"	12

Includes pouch with marked pockets for each wrench



68402

All dimensions are in inches.

⚠ WARNING: Do NOT push or hammer wrench.

⚠ WARNING: Always wear approved eye protection.

⚠ WARNING: Do NOT extend handle length.



12-Piece Combination Wrench Set

Cat. No.	Set Contains	Weight (lbs.)	
68404		4.13	
Cat. No.	Size	Length	Box End Point
68410	1/4"	5-1/8"	12
68411	5/16"	4-3/8"	12
68412	3/8"	6-1/8"	12
68413	7/16"	6-3/8"	12
68414	1/2"	7-1/8"	12
68415	9/16"	7-1/2"	12
68416	5/8"	8-1/8"	12
68417	11/16"	9"	12
68418	3/4"	9-1/8"	12
68419	13/16"	10-9/16"	12
68420	7/8"	11-1/2"	12
68421	15/16"	12-1/2"	12

Includes pouch with marked pockets for each wrench



68404

14-Piece Combination Wrench Set

Cat. No.	Set Contains	Weight (lbs.)	
68406		9.75	
Cat. No.	Size	Length	Box End Point
68412	3/8"	6-1/8"	12
68413	7/16"	6-3/8"	12
68414	1/2"	7-1/8"	12
68415	9/16"	7-1/2"	12
68416	5/8"	8-1/8"	12
68417	11/16"	9"	12
68418	3/4"	9-1/8"	12
68419	13/16"	10-9/16"	12
68420	7/8"	11-1/2"	12
68421	15/16"	12-1/2"	12
68422	1"	13-1/2"	12
68423	1-1/16"	14-5/8"	12
68424	1-1/8"	15-9/16"	12
68425	1-1/4"	16-7/8"	12

Includes pouch with marked pockets for each wrench



68406

Combination Wrenches

Cat. No.	Size	Length	Box End Point	Weight (lbs.)
68410	1/4"	5-1/8"	12	.05
68411	5/16"	4-3/8"	12	.05
68412	3/8"	6-1/8"	12	.10
68413	7/16"	6-5/8"	12	.14
68414	1/2"	7-1/8"	12	.18
68415	9/16"	7-1/2"	12	.23
68416	5/8"	8-1/2"	12	.28
68417	11/16"	9"	12	.37
68418	3/4"	9-7/8"	12	.46

All dimensions are in inches.

▲WARNING: Always wear approved eye protection.



68417

Cat. No.	Size	Length	Box End Point	Weight (lbs.)
68419	13/16"	10-5/8"	12	.53
68420	7/8"	11-1/2"	12	.67
68421	15/16"	12-1/2"	12	.79
68422	1"	13-1/4"	12	.93
68423	1-1/16"	14-1/4"	12	1.18
68424	1-1/8"	15-1/2"	12	1.52
68425	1-1/4"	16-3/4"	12	1.88

▲WARNING: Do NOT push or hammer wrench.

▲WARNING: Do NOT extend handle length.



Combination Wrenches – Metric

7-Piece Combination Wrench Set – Metric

Cat. No.	Set Contains	Weight (lbs.)
68500		1.21

Cat. No.	Size	Box End Point	Length
68507	7 mm	12	130 mm
68509	9 mm	12	155 mm
68510	10 mm	12	165 mm
68511	11 mm	12	165 mm
68513	13 mm	12	181 mm
68514	14 mm	12	191 mm
68515	15 mm	12	191 mm

Includes pouch with marked pockets for each wrench



68500

11-Piece Combination Wrench Set – Metric

Cat. No.	Set Contains	Weight (lbs.)
68502		2.35

Cat. No.	Size	Box End Point	Length
68507	7 mm	12	130 mm
68508	8 mm	12	137 mm
68509	9 mm	12	155 mm
68510	10 mm	12	165 mm
68511	11 mm	12	165 mm
68512	12 mm	12	181 mm
68513	13 mm	12	181 mm
68514	14 mm	12	191 mm
68515	15 mm	12	191 mm
68517	17 mm	12	229 mm
68519	19 mm	12	248 mm

Includes pouch with marked pockets for each wrench



68502

Combination Wrenches – Metric

Cat. No.	Size	Length	Box End Point	Weight (lbs.)
68507	7 mm	130 mm	12	.05
68508	8 mm	137 mm	12	.08
68509	9 mm	155 mm	12	.10
68510	10 mm	165 mm	12	.13
68511	11 mm	165 mm	12	.13
68512	12 mm	181 mm	12	.18



68512

Cat. No.	Size	Length	Box End Point	Weight (lbs.)
68513	13 mm	181 mm	12	.16
68514	14 mm	191 mm	12	.22
68515	15 mm	191 mm	12	.22
68517	17 mm	229 mm	12	.39
68519	19 mm	248 mm	12	.42



All dimensions are in inches or millimeters.

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Do NOT push or hammer wrench.

⚠WARNING: Do NOT extend handle length.

Open-End Wrenches

Features:

Corrosion resistant.

Forged from highest quality alloy-steel.

Different size opening on each end of wrench.

Ends are offset at 15° angle for clearance over obstructions.

Durable chrome-plated finish.



5-Piece Open-End Wrench Set

Cat. No.	Set Contains	Weight (lbs.)	
68450		1.08	
Cat. No.	Small Size	Large Size	Length
68460	1/4"	5/16"	4-3/4"
68461	3/8"	7/16"	6"
68462	1/2"	9/16"	7"
68463	9/16"	5/8"	7-1/2"
68464	11/16"	3/4"	9"

Includes pouch with marked pockets for each wrench



68450

7-Piece Open-End Wrench Set

Cat. No.	Set Contains	Weight (lbs.)	
68452		2.46	
Cat. No.	Small Size	Large Size	Length
68460	1/4"	5/16"	4-3/4"
68461	3/8"	7/16"	6"
68462	1/2"	9/16"	7"
68463	9/16"	5/8"	7-1/2"
68464	11/16"	3/4"	9"
68465	13/16"	7/8"	10"
68466	15/16"	1"	11"

Includes pouch with marked pockets for each wrench



68452

Open-End Wrenches

Cat. No.	Small Size	Large Size	Length	Weight (lbs.)
68460	1/4"	5/16"	4-3/4"	.04
68461	3/8"	7/16"	6"	.10
68462	1/2"	9/16"	7"	.17
68463	9/16"	5/8"	7-1/2"	.20
68464	11/16"	3/4"	9"	.36
68465	13/16"	7/8"	10"	.55
68466	15/16"	1"	11"	.80



68463

All dimensions are in inches or millimeters.

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Do NOT push or hammer wrench.

⚠WARNING: Do NOT extend handle length.

Wrenches



Socket Wrench Sets

8-Piece 1/2-Inch Drive Deep-Socket Set

Set consists of the following pieces:

- Eight 12-point deep sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", and 15/16".
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65514	complete 8-piece 1/2" drive, deep-socket set plus metal box	4.53



65514

12-Piece 1/2-Inch Drive Socket Wrench Set

Set consists of the following pieces:

- Nine 12-point sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", and 15/16".
- One extension: 5" long.
- One spark plug socket: 5/8".
- One ratchet.
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65510	complete 12-piece 1/2" drive set plus metal box	5.37



65510

16-Piece 1/2-Inch Drive Socket Wrench Set

Set consists of the following pieces:

- Thirteen 12-point sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", and 1-1/4".
- One extension: 5" long.
- One flex handle: 17" long.
- One ratchet.
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65512	complete 16-piece 1/2" drive set plus metal box	9.63



65512

8-Piece 3/8-Inch Drive Deep-Socket Set

Set consists of the following pieces:

- Eight 6-point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16".
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65502	8-piece deep-socket 3/8" drive set plus metal box	2.66



65502

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.



9-Piece 3/8-Inch Drive "D" Socket Wrench Set

Special tool selection for telephone work on cable enclosures and pole hardware.

Set consists of the following pieces:

- Four 6-point deep sockets: 3/8", 7/16", 1/2", and 9/16".
- One 3/8"-drive reversible ratchet: 7-7/8" long.
- Two extensions: 3" and 5" long.
- One 9/16" combination wrench: 6-5/8" long.
- One 3/16" hex nut driver.
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65503	complete 9-piece "D" wrench kit plus metal box	3.60



65503

12-Piece 3/8-Inch Drive Socket Wrench Set

Set consists of the following pieces:

- Four 6-point sockets: 3/8", 7/16", 1/2", and 9/16".
- Four 12-point sockets: 5/8", 11/16", 3/4", and 13/16".
- One spark plug socket: 5/8".
- Two extensions: 1-3/4" and 6" long.
- One ratchet.
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65504	complete 12-piece 3/8" drive set plus metal box	3.62



65504

13-Piece 3/8-Inch Drive Socket Set – Metric

Set consists of the following pieces:

- Thirteen 6-point sockets: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 mm.
- Handy, flip-lock tray.

Cat. No.	Description	Weight (lbs.)
65506	13 sockets plus flip-lock tray	1.33



65506



Socket Wrench Sets

20-Piece 3/8-Inch Drive Socket Wrench Set

Set consists of the following pieces:

- Four 6-point sockets: 3/8", 7/16", 1/2", and 9/16".
- Five 12-point sockets: 5/8", 11/16", 3/4", 13/16", and 7/8".
- Eight 6-point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", and 13/16".
- Two extensions: 1-3/4", and 3" long.
- One ratchet.
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65508	complete 20-piece 3/8" drive set plus metal box	5.40



65508

13-Piece 1/4-Inch Drive Socket Wrench Set

Set consists of the following pieces:

- Nine 6-point sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", and 1/2".
- One spinner handle.
- Two extensions: 2" and 6" long.
- One ratchet.
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65500	complete 13-piece 1/4" drive set plus metal box	2.07



65500

Socket Wrenches

1/4-Inch Drive – Standard 6-Point Sockets

Cat. No.	Size	Weight (lbs.)
65600	3/16"	.02
65601	7/32"	.02
65602	1/4"	.02
65603	9/32"	.02
65604	5/16"	.02
65605	11/32"	.03
65606	3/8"	.04
65607	7/16"	.04
65608	1/2"	.05



65604

1/4-Inch Drive – Deep 6-Point Sockets

Cat. No.	Size	Weight (lbs.)
65610	1/4"	.06
65611	9/32"	.06
65612	5/16"	.05
65613	11/32"	.07
65614	3/8"	.08
65615	7/16"	.09
65616	1/2"	.11



65615

All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.

1/4-Inch Drivers and Extensions

Cat. No.	Description	Weight (lbs.)
65620	4-3/4" ratchet	.32
65621	spinner handle	.19
65622	2" extension	.05
65623	6" extension	.14



3/8-Inch Drive – Standard 12-Point Sockets

Cat. No.	Size	Weight (lbs.)
65704	5/8"	.08
65705	11/16"	.11
65706	3/4"	.12
65707	13/16"	.15
65708	7/8"	.19



3/8-Inch Drive – Standard 6-Point Sockets

Cat. No.	Size	Weight (lbs.)
65700	3/8"	.05
65701	7/16"	.05
65702	1/2"	.06
65703	9/16"	.06



3/8-Inch Drive – Metric 6-Point Sockets

Cat. No.	Size	Weight (lbs.)
65907	7 mm	.04
65908	8 mm	.04
65909	9 mm	.05
65910	10 mm	.05
65911	11 mm	.05
65912	12 mm	.06
65913	13 mm	.07
65914	14 mm	.08
65915	15 mm	.10
65916	16 mm	.09
65917	17 mm	.10
65918	18 mm	.11
65919	19 mm	.14



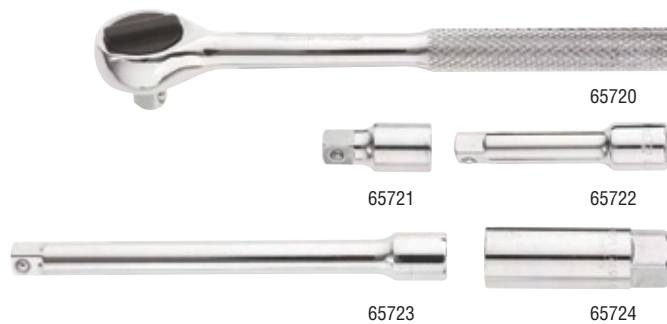
3/8-Inch Drive – Deep 6-Point Sockets

Cat. No.	Size	Weight (lbs.)
65710	3/8"	.09
65711	7/16"	.10
65712	1/2"	.13
65713	9/16"	.15
65714	5/8"	.22
65715	11/16"	.27
65716	3/4"	.28
65717	13/16"	.34



3/8-Inch Drivers and Extensions

Cat. No.	Description	Weight (lbs.)
65720	7-1/2" ratchet	.73
65721	1-3/4" extension	.09
65722	3" extension	.15
65723	6" extension	.30
65724	5/8" spark plug socket	.21



All dimensions are in inches and (millimeters).

WARNING: Always wear approved eye protection.



Socket Wrenches

1/2-Inch Drive – Standard 12-Point Sockets

Cat. No.	Size	Weight (lbs.)
65800	7/16"	.12
65801	1/2"	.12
65802	9/16"	.12
65803	5/8"	.12
65804	11/16"	.16
65805	3/4"	.18
65806	13/16"	.19
65807	7/8"	.21
65808	15/16"	.27
65809	1"	.31
65810	1-1/16"	.36
65811	1-1/8"	.41
65812	1-1/4"	.55



65800

1/2-Inch Drive – Deep 12-Point Sockets

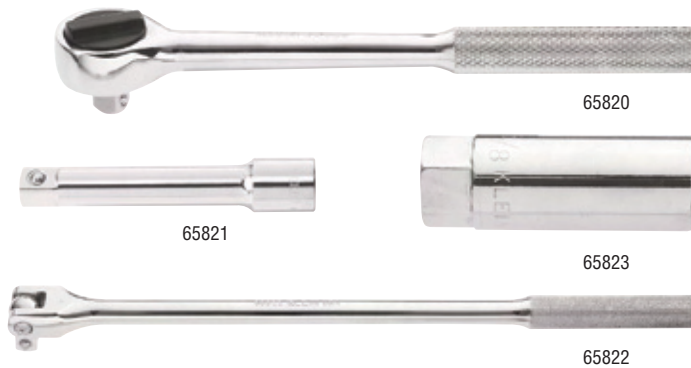
Cat. No.	Size	Weight (lbs.)
65825	1/2"	.30
65826	9/16"	.31
65827	5/8"	.24
65828	11/16"	.32
65829	3/4"	.36
65830	13/16"	.41
65831	7/8"	.41
65832	15/16"	.55



65829

1/2-Inch Drivers and Extensions

Cat. No.	Description	Weight (lbs.)
65820	10-1/2" ratchet	1.30
65821	5" extension	.45
65822	17" flex handle	1.83
65823	5/8" spark plug socket	.18



65820

65821

65823

65822

Ratcheting Box Wrenches

Features:

Corrosion resistant.

Durable chrome-plated finish.

Laminated construction for greater strength.

Reverse ratcheting action by simply turning wrench over.

For use in confined spaces and on long studs.

MADE IN USA

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Never use on or near live electrical circuits.

⚠WARNING: Do NOT push or hammer wrench.

⚠WARNING: Do NOT extend handle length.



Ratcheting Box Wrenches

5-Piece Ratcheting Box Wrench Set

Additional Features:

- Five ratcheting box wrenches packed in a vinyl 8-1/2"W x 10"H (216 mm x 254 mm) roll-up pouch with individual pockets.
- Wrenches flip over to reverse ratchet.

Cat. No.	Set Contains	Weight (lbs.)	
68221		1.45	
Cat. No.	Point	Size	Length
68200	12	1/4" x 5/16"	4-3/8" (112 mm)
68201	12	3/8" x 7/16"	5-1/2" (140 mm)
68202	12	1/2" x 9/16"	6-7/8" (175 mm)
68203	12	5/8" x 11/16"	8-1/4" (216 mm)
68204	12	5/8" x 3/4"	8-1/4" (216 mm)



68221

7-Piece Ratcheting Box Wrench Set

Additional Feature:

- Set of the ratcheting box wrenches in vinyl roll-up pouch.

Cat. No.	Set Contains	Weight (lbs.)	
68222		2.65	
Cat. No.	Point	Size	Length
68200	12	1/4" x 5/16"	4-3/8" (112 mm)
68201	12	3/8" x 7/16"	5-1/2" (140 mm)
68202	12	1/2" x 9/16"	6-7/8" (175 mm)
68203	12	5/8" x 11/16"	8-1/4" (216 mm)
68204	12	5/8" x 3/4"	8-1/4" (216 mm)
68205	12	11/16" x 3/4"	9-1/4" (235 mm)
68206	12	13/16" x 7/8"	9-1/4" (235 mm)



68222

Ratcheting Box Wrenches

Cat. No.	Point	Size	Length	Weight (lbs.)
68200	12	1/4" x 5/16"	4-3/8" (112 mm)	.13
68201	12	3/8" x 7/16"	5-1/2" (140 mm)	.18
68202	12	1/2" x 9/16"	6-7/8" (175 mm)	.29
68203	12	5/8" x 11/16"	8-1/4" (216 mm)	.43
68204	12	5/8" x 3/4"	8-1/4" (216 mm)	.42
68205	12	11/16" x 3/4"	9-1/4" (235 mm)	.52
68206	12	13/16" x 7/8"	9-1/4" (235 mm)	.69



68201

All dimensions are in inches and (millimeters).

⚠ WARNING: Always wear approved eye protection.

⚠ WARNING: Do NOT push or hammer wrench.

⚠ WARNING: Never use on or near live electrical circuits.

⚠ WARNING: Do NOT extend handle length.

Wrenches



Ratcheting Offset Box Wrenches

3-Piece Fully Reversible Ratcheting Offset Box Wrench Set

- Set of three offset and fully reversible ratcheting box wrenches.
- Different size single-hex openings on each end.
- Includes heavy-duty vinyl pouch.

Cat. No.	Set Contains	Weight (lbs.)	
68244		.61	
Cat. No.	Point	Size	Length
68234	6	1/4" x 5/16"	4-3/8" (112 mm)
68236	6	3/8" x 7/16"	5-1/2" (140 mm)
68238	6	1/2" x 9/16"	6-3/4" (171 mm)



68244

5-Piece Fully Reversible Ratcheting Offset Box Wrench Set

- Set of the offset reversible ratchet box wrenches in vinyl roll-up pouch.
- Two grommet holes for hanging.

Cat. No.	Set Contains	Weight (lbs.)	
68245		1.57	
Cat. No.	Point	Size	Length
68234	6	1/4" x 5/16"	4-3/8" (112 mm)
68236	6	3/8" x 7/16"	5-1/2" (140 mm)
68238	6	1/2" x 9/16"	6-3/4" (171 mm)
68240	12	5/8" x 11/16"	8-1/8" (206 mm)
68242	12	3/4" x 7/8"	9-1/8" (232 mm)



68245

Fully Reversible Ratcheting Offset Box Wrenches

- Both ends are offset 25° for more convenient use in confined spaces.
- Quick-flip reversing lever for instant ratchet reversal.
- Laminated construction for greater strength.
- Chrome-plated for rust resistance.
- Different size openings at each end.

Cat. No.	Point	Size	Length	Weight (lbs.)
68234	6	1/4" x 5/16"	4-3/8" (112 mm)	.13
68236	6	3/8" x 7/16"	5-1/2" (140 mm)	.18
68238	6	1/2" x 9/16"	6-3/4" (171 mm)	.30
68240	12	5/8" x 11/16"	8-1/8" (206 mm)	.46
68242	12	3/4" x 7/8"	9-1/8" (232 mm)	.50



68236

Ratcheting Refrigeration Wrenches

- Fully reversible ratchet wrenches designed for refrigeration packing gland nuts and valve stem sockets.
- Also designed for beam-clamp installation.
- Wrenches are compact in size, with clearly marked sockets for four nut sizes.
- Quick-flip reversing lever permits instant ratchet reversal.
- Wrenches are ruggedly built and have polished chrome finish with smooth edges for comfort.

Cat. No.	Socket Sizes	Length	Weight (lbs.)
68309	3/16" and 1/4" sq. x 1/2" and 9/16" hex	6-13/16" (173 mm)	.43
68310	3/16" and 5/16" sq. x 1/4" and 3/8" sq.	5-1/2" (140 mm)	.20
68310-24	24 pack of Cat. No. 68310	5-1/2" (140 mm)	4.70



68310

All dimensions are in inches and (millimeters).

⚠ WARNING: Always wear approved eye protection.

⚠ WARNING: Never use on or near live electrical circuits.

⚠ WARNING: Do NOT push or hammer wrench.

⚠ WARNING: Do NOT extend handle length.



Can Wrench

- Two tools in one; saves space in your pouch.
- One end opens telephone box fasteners, the other end tightens nuts on binding-post terminals.
- The 7/16" socket has a black finish and the 3/8" socket has a silver finish.
- Sockets are 1-1/4" (32 mm) deep to fit over long binding posts and are thin-walled for easy access into tight areas.
- Socket ends are color-coded for quick identification of socket sizes.
- Hex-socket design enables using a wrench to obtain extra torque.
- High-impact, break-resistant handle for long and dependable service.
- Sockets are heat-treated, alloy steel.



68005

Cat. No.	Description	Length	Handle Dia.	Weight (lbs.)
68005	3/8" and 7/16" hex nut	7" (178 mm)	1" (25 mm)	.35

⚠WARNING: NOT insulated. Will NOT protect against electrical shock.

Lineman's Wrenches

- Forged from special bar steel and heat-treated for long life.
- Each end has two different size openings.
- Hole is provided at larger end for turning-in standard pole steps.
- Wrench is suited for use on heavy three-bolt guy clamps on which clearance is limited.
- Dark blue painted finish (small end is painted silver on Cat. No. 3146A).



3146

Cat. No.	Description	Length	Weight (lbs.)
3146	For 5/8" hardware. Large end has 29/32" and 1-3/32" openings. Small end has 5/8" and 13/16" openings.	13" (330 mm)	1.85
3146A	For 3/4" hardware. Large end has 1-1/16" and 1-5/16" openings. Small end has 5/8" and 7/8" openings.	13" (330 mm)	1.70

Bell System Type

- Similar to standard lineman's wrench, but with end openings sized to NEMA hardware specifications.
- Silver painted finish.



3146B

Cat. No.	Description	Length	Weight (lbs.)
3146B	Large end has 1-1/16" and 1-3/16" openings. Small end has 11/16" and 7/8" openings.	13" (330 mm)	1.76

Construction Wrenches

Adjustable-Head Construction Wrench

- Versatile wrench fits nuts and bolts to 1-1/2" (38 mm).
- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle for aligning bolt and/or rivet holes.
- Industrial black finish for corrosion resistance.



3239

Cat. No.	Max. Size Capacity	Length	Weight (lbs.)
3239	1-1/2" (38 mm)	16" (406 mm)	2.30

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Do NOT push or hammer wrench.

⚠WARNING: Do NOT extend handle length.



Construction Wrenches

1/2"-Drive Ratcheting Construction Wrench

- Accepts 1/2" square-drive hex socket.
- Reversible ratchet.
- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle for aligning bolt and/or rivet holes.
- Industrial black finish for corrosion resistance.



3238

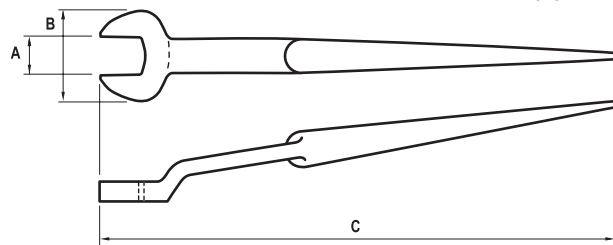
Cat. No.	Overall Length	Weight (lbs.)
3238	15" (381 mm)	2.10

Erection Wrenches

- Forged from select alloy steel to withstand high-leverage and heavy loads.
- Extra-heavy-duty head area gives maximum strength and durability.
- Continuous taper of handle makes lining-up bolt holes easy and works on a range of bolt-hole sizes without binding.
- Extra-large hub area works on larger diameter holes better than other wrenches.
- Catalog number, bolt size and nominal opening size are stamped on every wrench for easy identification.
- American Bridge design.



3231



A - Bolt Size/Nominal Opening
B - Head Width
C - Overall Length

Cat. No.	Nut Type	Bolt Size	Nom. Opening	Head Width	Taper Diameter	Overall Length	Weight (lbs.)
3210	U.S. heavy	1/2"	7/8"	2-1/4"	7/8" to 3/16"	14-3/4"	1.36
3211	U.S. heavy	5/8"	1-1/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3212	U.S. heavy	3/4"	1-1/4"	2-1/2"	1" to 1/4"	16-5/8"	1.98
3213	U.S. heavy	7/8"	1-7/16"	3"	1-1/8" to 9/32"	17-3/8"	2.72
3214	U.S. heavy	1"	1-5/8"	3-5/8"	1-1/8" to 1/4"	18"	3.36
3219	U.S. regular	1/2"	3/4"	2-1/4"	7/8" to 8/16"	14-3/4"	1.36
3220	U.S. regular	1/2"	13/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.35
3221	U.S. regular	5/8"	1"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3222	U.S. regular	3/4"	1-1/8"	2-1/2"	1" to 1/4"	16-5/8"	2.00
3223	U.S. regular	7/8"	1-5/16"	3"	1-1/8" to 9/32"	17-3/8"	2.87
3224	U.S. regular	1"	1-1/2"	3-5/8"	1-1/8" to 1/4"	18"	3.37
3231	utility	5/8"	15/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3232	utility	3/4"	1-1/16"	2-1/2"	1" to 1/4"	16-5/8"	2.00

Wrenches



Strap Wrenches

Grip-It® Strap Wrenches

- Completely adjustable strap wrench.
- Works in the tightest quarters.
- Urethane-covered, high-strength belting attached to lightweight, I-beam handle.
- Patented, cam-action design permits uniform, high-torque application.
- Under normal conditions, will not scratch, damage or deform polished pipe and fittings, plastic pipe and fittings, oil and water filters, glass pipe, PVC conduit, or polished shafts.
- Also works on alternator belts, flywheels, and propeller assemblies.



S12H

Cat. No.	Handle Length	Diameter Capacity, O.D.	Weight (lbs.)
S6H	6" (152 mm)	1-1/2" - 5" (38 mm - 127 mm)	.20
S12H	12" (305 mm)	1-1/2" - 5" (38 mm - 127 mm)	.80
S18H	18" (457 mm)	1-1/8" - 8" (28 mm - 228 mm)	2.95

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Do NOT push or hammer wrench.

⚠WARNING: Do NOT extend handle length.



Micro-Adjustable Torque-Sensing Wrenches with Square-Drive Ratchet Head

- Automatically limits desired torque.
- "Torque by feel." Pull and click—it's torqued to micrometer accuracy.
- Ratchet head allows speedy torquing and operation in confined working areas.
- Torques to the right.



57005

Cat. No.	Drive Size	Range	Length	Weight (lbs.)
57000	3/8"	15 – 75 ft-lb (6.7 – 101.7 Nm)	14-1/8" (359 mm)	2.00
57005	3/8"	30 – 150 in-lb (3.4 – 16.9 Nm)	10-5/8" (270 mm)	1.20
57010	1/2"	50 – 250 ft-lb (67.8 – 339.0 Nm)	24-1/4" (616 mm)	3.65

Master Electrician's Torque Tool Kit

- Two micrometer-adjustable torque wrenches.
- Nine hex-wrench bits.
- Two 7/16" hex-wrench extensions.
- One 7/16" female hex-wrench adaptor (Coupler).
- One hex-to-square adapter for wrenches and one adaptor for screwdrivers.
- One adjustable torque screwdriver.
- Seven screwdriver bits; five slotted, two Phillips.
- Hinged metal box.
- Additional torque screwdrivers available in screwdriver section.



57060

Cat. No.	Description	Weight (lbs.)
57060	master electrician's torque tool kit	9.55

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Do NOT push or hammer wrench.

▲WARNING: Do NOT extend handle length.



Hex-Key Wrenches

Klein hex-keys are the tools professionals cannot afford to be without. Heat-treated and tempered for superior strength and durability, Klein hex-keys are designed for a precise fit in sockets, preventing slippage and stripping of the socket.

Hex-Key Wrenches



For Professionals... Since 1857®



Folding Hex-Key Sets

Hex-Key Sets

- Two key positions (straight-out or right angle) for extra leverage.
- Hex ends are square-cut for a secure full-depth fit and maximum contact with the hex socket to prevent slippage and stripping of the socket.
- Handy sets fit your pocket or tool box easily and help eliminate the lost key problem.



70579

Cat. No.	Description	Handle Length	Key Lengths	Weight (lbs.)
Hex-Key Sets – Inch				
70591	nine-key inch set: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	4-1/4" (108 mm)	1-3/4" – 3-1/2" (44 mm – 89 mm)	.50
70581	eight-key inch set: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"	3-1/16" (78 mm)	1-1/2" – 2-3/8" (38 mm – 60 mm)	.20
70583	eight-key inch set: 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	5-1/4" (133 mm)	3-3/8" – 4-5/8" (86 mm – 117 mm)	.65
70579	five-key inch set: 3/16", 7/32", 1/4", 5/16", 3/8"	5-1/4" (133 mm)	3" – 4-5/8" (76 mm – 117 mm)	.85
Hex-Key Sets – Metric				
70582	seven-key metric set: 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm	92 mm (3-5/8")	41 mm – 76 mm (1-5/8" – 3")	.35
70580	five-key metric set: 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	133 mm (5-1/4")	82 mm – 117 mm (3-1/4" – 4-5/8")	.85

GRIP-IT® Hex-Key Sets

- Blades rotate independently up to 270°.
- Precision fit so hex tool end reduces stripping problems. Keys are industrial strength, impact-resistant and tested for performance to below freezing.
- Glass-reinforced nylon handle.
- Hex ends are square-cut for a secure full-depth fit and maximum contact with the hex socket to prevent slippage and stripping of the socket (Cat. Nos. 70570, 70573, 70574, and 70575).
- Ball design allows for a thicker neck diameter increasing torque capacity while maintaining operational angles to 25% (Cat. Nos. 70571 and 70572).



70570

Cat. No.	Description	Sizes	Color	Weight (lbs.)
70570	Grip-It® hex sets – 5 inch sizes	3/16", 7/32", 1/4", 5/16", 3/8"	yellow	.58
70571	Grip-It® ball hex set – 5 inch sizes	3/16", 7/32", 1/4", 5/16", 3/8"	yellow	.58
70572	Grip-It® ball hex set – 5 metric sizes	5 mm, 6 mm, 7 mm, 8 mm, 10 mm	red	.58
70573	Grip-It® hex sets – 6 inch sizes and 6 metric sizes	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm	blue	.30
70574	Grip-It® hex sets – 9 inch sizes	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	yellow	.33
70575	Grip-It® hex sets – 9 inch sizes	.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"	yellow	.20

TORX® Set

Folding TORX® Set

- TORX® drive cuts slippage, saves fasteners, efficiently transmits more torque to the work.
- Keys are tough, heat-treated chrome-nickel alloy steel for strength and durability.
- Keys fold flat into handle.
- Can be used straight out or at an angle for extra leverage.



70586

Cat. No.	Handle Length	Blade Lengths	Contains	Weight (lbs.)
70586	4-1/4" (108 mm)	2-1/8" to 3" (54 mm to 76 mm)	T10, T15, T20, T25, T27, T30, T40	.30

TORX® is a trademark of Acument Intellectual Properties, LLC.

▲WARNING: Do NOT use a pipe or similar extension to increase leverage.

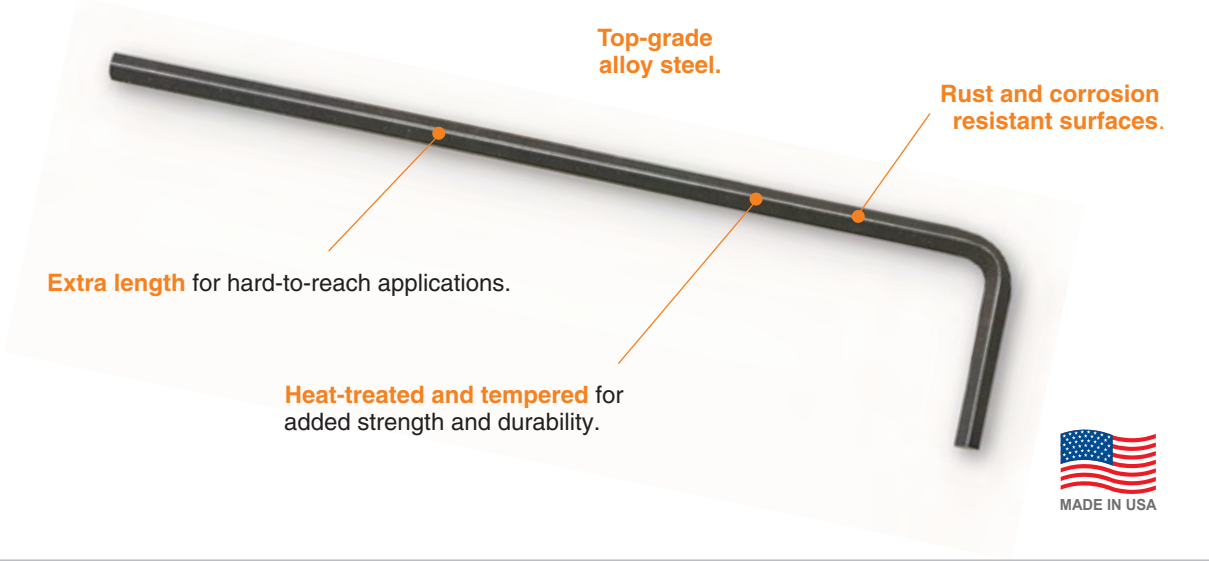
▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.



L-Style Hex-Key Sets

Features:



L-Style Ball-End Hex-Key Caddy Sets

Additional Features:

- L-style hex-keys in convenient caddy sets.
- Each set contains a unique locking feature and marked slots for each key.
- Ball-end works on angles up to 30°.
- Durable caddy keeps hex keys organized.



BLK12

12-Piece Ball-End Hex-Key Set – Inch

Cat. No.	Set Contains	Weight (lbs.)
BLK12		.53

Cat. No.	Hex Size	Size and Length	
		Short Arm Length	Long Arm Length
BL2	.050"	19/32"	2-29/32"
BL4	1/16"	5/8"	3-1/16"
BL5	5/64"	21/32"	3-1/4"
BL6	3/32"	23/32"	3-7/16"
BL7	7/64"	3/4"	3-5/8"
BL8	1/8"	13/16"	3-13/16"
BL9	9/64"	27/32"	4"
BL10	5/32"	29/32"	4-3/16"
BL12	3/16"	1"	4-15/32"
BL14	7/32"	1-3/32"	4-7/8"
BL16	1/4"	1-3/16"	5-5/16"
BL20	5/16"	1-5/16"	6"

9-Piece Ball-End Hex-Key Set – Metric

Cat. No.	Set Contains	Weight (lbs.)
BLMK10		.62

Cat. No.	Hex Size	Size and Length	
		Short Arm Length	Long Arm Length
BLM15	1.5 mm	11/16"	3-3/32"
BLM2	2 mm	13/32"	3"
BLM25	2.5 mm	15/32"	3-1/4"
BLM3	3 mm	17/32"	3-15/32"
BLM4	4 mm	21/32"	3-15/16"
BLM5	5 mm	25/32"	4-11/32"
BLM6	6 mm	29/32"	4-13/16"
BLM8	8 mm	1"	5"
BLM10	10 mm	1-1/16"	5-1/4"

▲WARNING: Do NOT use a pipe or similar extension to increase leverage.

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.



L-Style Hex-Key Sets

L-Style Hex-Key Caddy Sets

Additional Features:

- L-style hex-keys in convenient caddy sets.
- Caddy contains a unique locking feature and marked slots for each key.
- Durable caddy keeps hex-keys organized.



12-Piece Hex-Key Set – Inch

Cat. No.	Set Contains	Weight (lbs.)
LLK12		.54

Cat. No.	Hex Size	Size and Length	
		Short Arm Length	Long Arm Length
LL2	.050"	5/8"	2-15/16"
LL4	1/16"	21/32"	3-3/32"
LL5	5/64"	11/16"	3-9/32"
LL6	3/32"	3/4"	3-15/32"
LL7	7/64"	25/32"	3-21/32"
LL8	1/8"	27/32"	3-27/32"
LL9	9/64"	7/8"	4-1/32"
LL10	5/32"	15/16"	4-7/32"
LL12	3/16"	1-1/32"	4-1/2"
LL14	7/32"	1-1/8"	4-29/32"
LL16	1/4"	1-7/32"	5-11/32"
LL20	5/16"	1-11/32"	6-1/32"

9-Piece Hex-Key Set – Metric

Cat. No.	Set Contains	Weight (lbs.)
LMK10		.63

Cat. No.	Hex Size	Size and Length	
		Short Arm Length	Long Arm Length
LLM15	1.5 mm	23/32"	3-1/8"
LLM2	2 mm	7/16"	3-1/32"
LLM25	2.5 mm	1/2"	3-9/32"
LLM3	3 mm	9/16"	3-1/2"
LLM4	4 mm	11/16"	3-31/32"
LLM5	5 mm	13/16"	4-3/8"
LLM6	6 mm	15/16"	4-27/32"
LLM8	8 mm	1-1/32"	5-1/32"
LLM10	10 mm	1-3/32"	5-9/32"

LLK12

L-Style Hex-Keys

L-Style Ball-End Hex-Keys

Additional Features:

- Allows easy access, even in restricted areas.
- Long side for accessing hard-to-reach places.
- Short side for higher torque situations and low clearances.



BL8

Cat. No.	Hex Size	Size and Length		Weight (lbs.)
		Short Arm Length	Long Arm Length	
Ball-End Hex-Key – Inch				
BL2	.050"	19/32"	2-29/32"	.002
BL4	1/16"	5/8"	3-1/16"	.002
BL5	5/64"	21/32"	3-1/4"	.005
BL6	3/32"	23/32"	3-7/16"	.005
BL7	7/64"	3/4"	3-5/8"	.01
BL8	1/8"	13/16"	3-13/16"	.02
BL9	9/64"	27/32"	4"	.02
BL10	5/32"	29/32"	4-3/16"	.03
BL12	3/16"	1"	4-15/32"	.05
BL14	7/32"	1-3/32"	4-7/8"	.06
BL16	1/4"	1-3/16"	5-5/16"	.09
BL20	5/16"	1-5/16"	6"	.17
BL24	3/8"	1-7/16"	6-13/16"	.23

Cat. No.	Hex Size	Size and Length		Weight (lbs.)
		Short Arm Length	Long Arm Length	
Ball-End Hex-Key – Metric				
BLM15	1.5 mm	11/16"	3-3/32"	.01
BLM2	2 mm	13/32"	3"	.01
BLM25	2.5 mm	15/32"	3-1/4"	.01
BLM3	3 mm	17/32"	3-15/32"	.02
BLM4	4 mm	21/32"	3-15/16"	.03
BLM5	5 mm	25/32"	4-11/32"	.05
BLM6	6 mm	29/32"	4-13/16"	.08
BLM8	8 mm	1"	5"	.14
BLM10	10 mm	1-1/16"	5-1/4"	.24

▲WARNING: Do NOT use a pipe or similar extension to increase leverage.

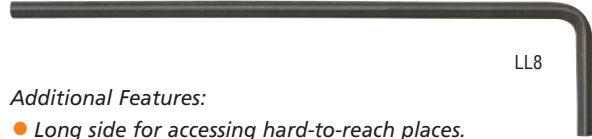
▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.



L-Style Hex-Keys

Long-Arm Hex-Keys – Inch



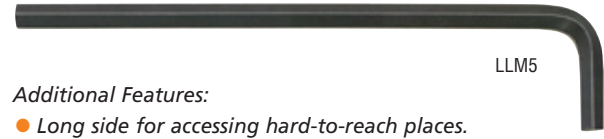
LL8

Additional Features:

- Long side for accessing hard-to-reach places.
- Short side for higher torque situations and low clearances.

Cat. No.	Hex Size	Size and Length		Weight (lbs.)
		Short Arm Length	Long Arm Length	
LL2	.050"	5/8"	2-15/16"	.005
LL4	1/16"	21/32"	3-3/32"	.005
LL5	5/64"	11/16"	3-9/32"	.005
LL6	3/32"	3/4"	3-15/32"	.01
LL7	7/64"	25/32"	3-21/32"	.02
LL8	1/8"	27/32"	3-27/32"	.02
LL9	9/64"	7/8"	4-1/32"	.03
LL10	5/32"	15/16"	4-7/32"	.03
LL12	3/16"	1-1/32"	4-1/2"	.05
LL14	7/32"	1-1/8"	4-29/32"	.70
LL16	1/4"	1-7/32"	5-11/32"	.10
LL20	5/16"	1-11/32"	6-1/32"	.18
LL24	3/8"	1-15/32"	6-27/32"	.25

Long-Arm Hex-Keys – Metric



LLM5

Additional Features:

- Long side for accessing hard-to-reach places.
- Short side for higher torque situations and low clearances.

Cat. No.	Hex Size	Size and Length		Weight (lbs.)
		Short Arm Length	Long Arm Length	
LLM15	1.5 mm	23/32"	3-1/8"	.005
LLM2	2 mm	7/16"	3-1/32"	.005
LLM25	2.5 mm	1/2"	3-9/32"	.01
LLM3	3 mm	9/16"	3-1/2"	.02
LLM4	4 mm	11/16"	3-31/32"	.03
LLM5	5 mm	13/16"	4-3/8"	.05
LLM6	6 mm	15/16"	4-27/32"	.08
LLM8	8 mm	1-1/32"	5-1/32"	.15
LLM10	10 mm	1-3/32"	5-9/32"	.25

⚠WARNING: Do NOT use a pipe or similar extension to increase leverage on L-Style Hex-Keys.

T-Handle Hex-Key Sets

Features:

Color-coded handles:
blue for metric,
black for inch.

Molded-in finger grooves
for comfort.



Cat. No. and hex size on handle for positive identification.

Treated steel for rust and corrosion resistance.

T-handle design delivers more torque to the fasteners.

9" length is available for hard-to-reach applications.



8-Piece T-Handle Hex-Key Sets – Inch

Cat. No.	Set Contains	Weight (lbs.)
89954		.91
Cat. No.	Hex Size	Blade Length
76206	3/32"	4" (102 mm)
76207	7/64"	4" (102 mm)
76208	1/8"	4" (102 mm)
76209	9/64"	4" (102 mm)
76210	5/32"	4" (102 mm)
76212	3/16"	4-1/2" (114 mm)
76214	7/32"	4-1/2" (114 mm)
76216	1/4"	4-1/2" (114 mm)



Additional Feature:

- T-handle design delivers more torque to the fasteners.

89954

⚠WARNING: Always wear approved eye protection.

⚠WARNING: NOT insulated. Will NOT protect against electrical shock.

T-Handle Hex-Key Sets with Stand

Additional Features:

- Furnished complete with a rugged metal stand for convenient hanging, storage on bench or wall.
- T-handle design delivers more torque to the fasteners.



70153

Cat. No.	Set Contains	Weight (lbs.)
70152		2.00
Cat. No.	Hex Size	Blade Length
76206	3/32"	4" (102 mm)
76207	7/64"	4" (102 mm)
76208	1/8"	4" (102 mm)
76209	9/64"	4" (102 mm)
76210	5/32"	4" (102 mm)
76212	3/16"	4-1/2" (114 mm)
76214	7/32"	4-1/2" (114 mm)
76216	1/4"	4-1/2" (114 mm)
76220	5/16"	4-1/2" (114 mm)
76224	3/8"	4-1/2" (114 mm)

Cat. No.	Set Contains	Weight (lbs.)	Cat. No.	Set Contains	Weight (lbs.)
70153		2.40	70157		2.00
Cat. No.	Hex Size	Blade Length	Cat. No.	Hex Size	Blade Length
79206	3/32"	7-1/4" (184 mm)	76302	2 mm	6" (152 mm)
79207	7/64"	7-1/4" (184 mm)	76325	2.5 mm	6" (152 mm)
79208	1/8"	7-1/4" (184 mm)	76303	3 mm	6" (152 mm)
79209	9/64"	7-1/4" (184 mm)	76304	4 mm	6" (152 mm)
79210	5/32"	7-1/4" (184 mm)	76305	5 mm	6" (152 mm)
79212	3/16"	7-1/2" (191 mm)	76306	6 mm	6" (152 mm)
79214	7/32"	7-1/2" (191 mm)	76308	8 mm	6" (152 mm)
79216	1/4"	7-1/2" (191 mm)	76310	10 mm	6" (152 mm)
79220	5/16"	7-1/2" (191 mm)			
79224	3/8"	7-1/2" (191 mm)			

T-Handle Hex-Keys

Additional Features:

- T-handle design delivers more torque to the fasteners.
- Color-coded handles: blue for metric, black for inch.



79224

6" Length - Inch				9" Length - Inch				6" Length - Metric			
Cat. No.	Hex Size	Blade Length	Weight (lbs.)	Cat. No.	Hex Size	Blade Length	Weight (lbs.)	Cat. No.	Hex Size	Blade Length	Weight (lbs.)
76206	3/32"	4" (102 mm)	.06	79206	3/32"	7-1/4" (184 mm)	.07	76302	2 mm	6" (152 mm)	.06
76207	7/64"	4" (102 mm)	.06	79207	7/64"	7-1/4" (184 mm)	.07	76325	2.5 mm	6" (152 mm)	.07
76208	1/8"	4" (102 mm)	.07	79208	1/8"	7-1/4" (184 mm)	.08	76303	3 mm	6" (152 mm)	.07
76209	9/64"	4" (102 mm)	.08	79209	9/64"	7-1/4" (184 mm)	.09	76304	4 mm	6" (152 mm)	.09
76210	5/32"	4" (102 mm)	.08	79210	5/32"	7-1/4" (184 mm)	.10	76305	5 mm	6" (152 mm)	.19
76212	3/16"	4-1/2" (114 mm)	.17	79212	3/16"	7-1/2" (191 mm)	.19	76306	6 mm	6" (152 mm)	.22
76214	7/32"	4-1/2" (114 mm)	.19	79214	7/32"	7-1/2" (191 mm)	.22	76308	8 mm	6" (152 mm)	.31
76216	1/4"	4-1/2" (114 mm)	.21	79216	1/4"	7-1/2" (191 mm)	.26	76310	10 mm	6" (152 mm)	.42
76220	5/16"	4-1/2" (114 mm)	.25	79220	5/16"	7-1/2" (191 mm)	.34				
76224	3/8"	4-1/2" (114 mm)	.35	79224	3/8"	7-1/2" (191 mm)	.45				
76232	1/2"	4-1/2" (114 mm)	.45	79232	1/2"	7-1/2" (191 mm)	.65				

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.





**“MEETING THE STANDARD”
ISN'T THE SAME AS SETTING IT.**



Typical tools might meet quality standards, but only Klein sets and meets the *highest* standards. Since 1857, Klein Tools have been made in the U.S.A.

The pros have always looked to Klein for the highest quality, best durability and most innovative features.

kleintools.com



**KLEIN
TOOLS**
Pros know the difference™

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Levels & Measuring Tools

Quick, easy, and accurate measurements can mean the difference between a job well done and one that misses the mark. Klein offers a variety of levels and other measuring devices that will help you measure up to the task.

FOR PROFESSIONALS... SINCE 1857®



Levels & Measuring Tools



Levels

Features:

Top read level window simplifies viewing in tight areas.

Strong, die cast aluminum frame features a convenient built-in hang hole.

Handy V-grooved edge for pipe and conduit work.

Machined edges for accurate readings.

High impact acrylic vials read plumb (vertical), level (horizontal), and 45°.

Magnetic Torpedo Level



Additional Features: 930-9

- Magnetized strip on bottom.
- Yellow vials for easy viewing.

Cat. No.	Overall Length	Weight (lbs.)
930-9	9" (229 mm)	.36

Rare Earth Magnet Torpedo Level



Additional Features: 931-9RE

- Powerful Rare Earth magnets hold firmly to iron and steel surfaces.
- Rare Earth magnets are up to five times stronger than strip magnets.
- Yellow vials framed with E-Z SEE® glow-in-the-dark material for easier viewing in dimly lit areas.

Cat. No.	Overall Length	Weight (lbs.)
931-9RE	9" (229 mm)	.36

Folding Rules

Wood Folding Rules

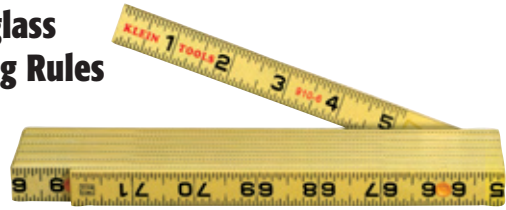


901-6

- Strong, 6' (183 cm) long hardwood rules with clear abrasion-resistant coating.
- Black markings on yellow, with red stud center markings every 16 inches.
- Measurements are marked on both sides and both edges, and graduated to 1/16th inch.
- Riveted lock joints are designed for long wear and maintained accuracy.
- Extension slide moves under friction in a T-slot with stops at each end. (Cat. No. 905-6)

Cat. No.	Reading	Length	Weight (lbs.)
900-6	inside	6' (183 cm)	.33
901-6	outside	6' (183 cm)	.33
6-Ft. Folding Rule — with Extension			
905-6	outside	6' (183 cm)	.33

Fiberglass Folding Rules



910-6

- Constructed of tough nylon, reinforced with glass fibers for added durability, and resistance to weather, abrasion, and most chemicals.
- Positive locking joints and stainless steel spring hinges for added strength.
- Measurements are marked on both sides and both edges, graduated to 1/16th inch.
- Black markings on yellow, with red stud center markings every 16 inches.
- Engraved graduations on both sides.

Cat. No.	Reading	Length	Weight (lbs.)
910-6	inside	6' (183 cm)	.33
911-6	outside	6' (183 cm)	.33

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Always wear approved eye protection.

Features:



Durable steel belt clip for convenience.

True zero feature for accurate inside and outside measuring.

Nylon-coated, hardened steel blade resists abrasion and wear for long life.

Multi-riveted end hook with bottom blade protector reinforces the blade tip and provides maximum pull-out strength.

Built-in shock absorber to protect blade tip.

Power-Return Steel Rules – Magnetic Dual-End Hook, Double-Sided Blade



918-25RE

Additional Features:

- Large magnetic dual-end hook* allows for easier one-person measurements on ferrous metals.**
- Large dual-end hook with double-sided blade for easy measurements, markings, and drawings.
- Comfortable rubber grip built into case for positive gripping and impact resistance.
- Positive blade lock holds blade securely in place.
- Oversized easy-to-read blade numbers.
- Tape measure holders available.

Cat. No.	Blade Length	Width	Weight (lbs.)
918-16RE	16' (5 m)	1" (25 mm)	.60
918-25RE	25' (7.5 m)	1" (25 mm)	.90
918-7.5ME-RE	7.5 m (25')	25 mm (1")	.90
918-30RE	30' (9 m)	1" (25 mm)	1.10

*Note: Patent pending design.

**Note: Magnetic strength will vary with different types of metal surfaces.

Power-Return Steel Rules – Magnetic Tip



916-25RE

Additional Features:

- Rare Earth magnetic tip sticks to iron and steel surfaces for simple one-person measurements.
- Comfortable, non-slip rubber jacket for easy gripping of case.
- Thick rubber jacket protects case against fall impacts.
- Convenient two-step lock button – 1st step slows retraction of the blade; 2nd step holds the blade securely.
- High-visibility orange case for easy locating in work areas and tool bags.
- Oversized, bold black numbers (first 11 inches) for easy reading*, 16" (406 mm) and 19" (485 mm) red stud markings.
- Tape measure holders available.

Cat. No.	Blade Length	Width	Weight (lbs.)
916-16RE	16' (5 m)	1" (25 mm)	.63
916-25RE	25' (7.5 m)	1" (25 mm)	.90
916-7.5ME-RE	7.5 m (25')	25 mm (1")	.90
916-30RE	30' (9 m)	1" (25 mm)	1.10

(Note: Magnetic strength will vary with different types of metal surfaces.)

*Not available on Cat. No. 916-7.5ME-RE.

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Always wear approved eye protection.

▲WARNING: Protect hands when cleaning magnetic tip. Use gloves or cloth.

▲WARNING: Avoid magnetic contact with sensitive electronic or computer equipment.

▲WARNING: To avoid personal injury and damage to this tool, do not allow the tape blade to retract into case at full speed.

▲WARNING: NOT insulated. Do NOT use on live circuits.

▲WARNING: Do NOT open case. Spring motor is under tension, and opening case may cause injury.



Power-Return Rules

Power-Return Steel Rules – Double-Sided

Additional Features:

- Double-sided rule for easy reading of elevation, flat surface, and pipe conduit measurements.*
- Comfortable, non-slip rubber grip for easy gripping of case.
- Thick rubber grip protects case against fall impacts.
- Eye-catching blue case for quick identification in work areas and tool bags.
- Oversized, bold black numbers (first 11 inches) for easy reading*, 16" (406 mm) and 19" (485 mm) red stud markings.
- Tape measure holders available.



908-25

Cat. No.	Blade Length	Width	Weight (lbs.)
908-12	12' (3.5 m)	5/8" (16 mm)	.33
908-16	16' (5 m)	1" (25 mm)	.60
908-25	25' (7.5 m)	1" (25 mm)	.90
908-7.5ME	7.5 m (25')	25 mm (1")	.90
908-30	30' (9 m)	1" (25 mm)	1.10

*Not available on Cat. No. 908-12.

Power-Return Steel Rules – Polished Chrome Case



922-12

- Oversized numbers for quick, easy, and accurate readings.
- Baked-on epoxy coating to resist scratches, rust, and abrasions.
- 3-rivet end hook reinforces the blade tip.
- Positive no-drift lock firmly holds the blade in place at any length.
- True zero feature for accurate inside and outside measuring.
- 16" (406 mm) and 19.2" (485 mm) stud markings.
- Tape measure holders available.

Cat. No.	Blade Length	Width	Weight (lbs.)
922-12	12' (3.5 m)	3/4" (19 mm)	.35
922-16	16' (5 m)	3/4" (19 mm)	.45
922-25	25' (7.5 m)	1" (25 mm)	1.00
922-30	30' (8 m)	1" (25 mm)	1.40

Power-Return Steel Rules – Metric-English



926-3ME

- Same as No. 922 Series, but with both English and metric scales.
- Tape measure holders available.

Cat. No.	Blade Length	Width	Weight (lbs.)
926-3ME	3 m (10')	13 mm (1/2")	.30
926-5ME	5 m (16')	19 mm (3/4")	.48
926-8ME	8 m (26')	25 mm (1")	1.20

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Always wear approved eye protection.

▲WARNING: Protect hands when cleaning magnetic tip. Use gloves or cloth.

▲WARNING: Avoid magnetic contact with sensitive electronic or computer equipment.

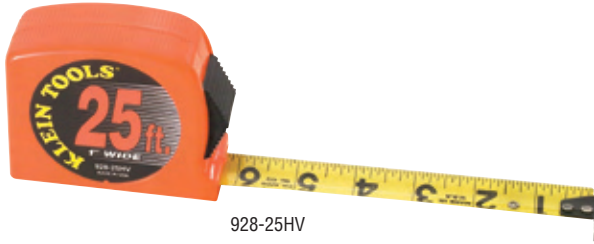
▲WARNING: To avoid personal injury and damage to this tool, do not allow the tape blade to retract into case at full speed.

▲WARNING: NOT insulated. Do NOT use on live circuits.

▲WARNING: Do NOT open case. Spring motor is under tension, and opening case may cause injury.



Power-Return Steel Rules – High-Visibility Case



928-25HV

- Same as No. 922 series, but with high-visibility case.
- High-visibility, high-impact orange case makes it easy to find in a tool box, pouch, and on the jobsite.
- 16" (406 mm) and 19.2" (485 mm) stud-center marks.
- Tape measure holders available.

Cat. No.	Blade Length	Width	Weight (lbs.)
928-16HV	16' (5 m)	3/4" (19 mm)	.45
928-25HV	25' (7.5 m)	1" (25 mm)	1.00

Fiberglass Tapes

Woven Fiberglass Tape – Case

- Woven fiberglass tape with moisture-proof coating of polyvinyl chloride assures durability and protects against oil or chemicals.
- Can be immersed in water without adverse effects.
- All metal parts are nickel-plated for protection against rust.
- End-hooks are permanently attached to reinforced strip.
- Black case and reel are ruggedly built, yet lightweight and comfortable to use.
- Tape line graduated in feet and inches to 8ths.
- Black graduating numbers and red foot markings on yellow background.
- Protective carrying case encloses tape completely.
- Tape ring tucks neatly into case opening for storage.



946-100

Cat. No.	Length	Width	Weight (lbs.)
946-50	50' (15 m)	1/2" (13 mm)	.80
946-100	100' (30 m)	1/2" (13 mm)	1.20

Woven Fiberglass Tape – Open-Reel

- Woven fiberglass tape with moisture-proof coating of polyvinyl chloride assures durability and protects against oil or chemicals.
- Can be immersed in water without adverse effects.
- Black figures on a yellow background are easy to read.
- All metal parts are nickel-plated for protection against rust.
- End hooks are permanently attached to a reinforced strip.
- Case and reel are ruggedly built, yet lightweight and comfortable to use.
- Tape line is graduated in feet and inches to 8ths.
- Graduations and numbers are black; foot markings are red.
- Contained in a high-visibility orange open reel and is easy to handle and rewind.
- Line will not collect dirt or bring debris into the case.



946-150

Cat. No.	Length	Width	Weight (lbs.)
946-150	150' (46 m)	1/2" (13 mm)	1.70

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Always wear approved eye protection.

▲WARNING: Do NOT open case. Spring motor is under tension, and opening case may cause injury.

▲WARNING: Never use on or near live electrical circuits.

▲CAUTION: To prevent high speed rewinding, apply slight pressure with forefinger on the underside of the blade.



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Fish Tapes & Conduit Tools

Working with conduit can be a difficult task, especially if you are not well-equipped to tackle the job. Klein's entire line of conduit tools has what it takes to make the job easier from start to finish.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®

Fish Tapes & Conduit Tools



Fish Tapes

Features:

Extra-large Grip-It® handle is designed to be gripped from different angles, even with a gloved hand.

Color-coded handle for easy identification: Flat Steel (black), Klein-Flex® (orange), Klein-Lite® (blue), stainless steel (gray).

Enlarged guide slot allows faster, smoother tape dispensing.

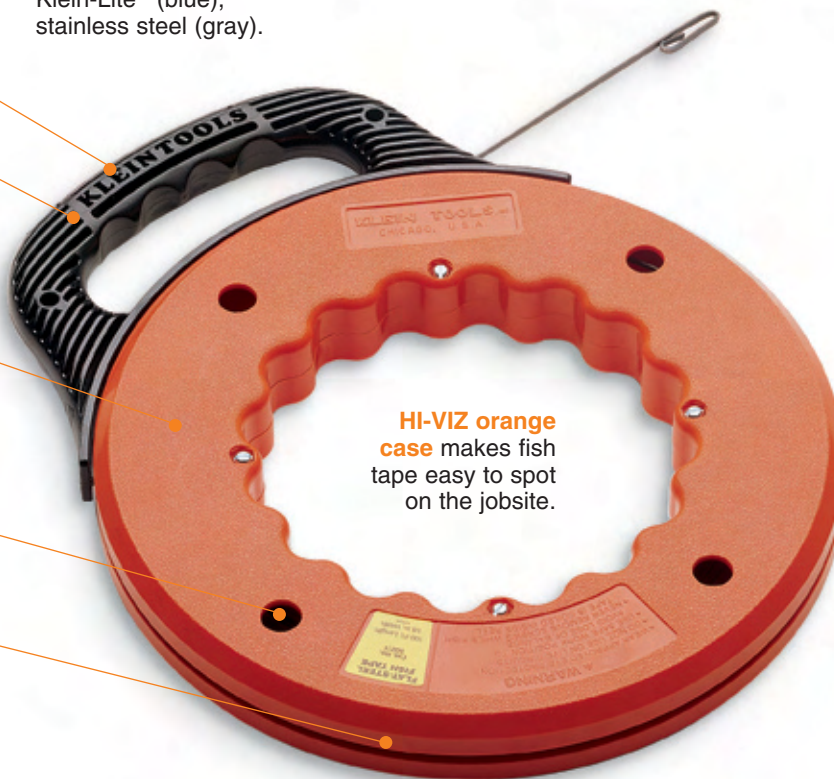
Reinforcing ribs molded into the handle provide secure, comfortable grip.

Winder reel made of high-impact plastic for durability and smooth operation.

4 viewpoints show how much tape has been used, eliminating guesswork.

Reels turn easily in either direction for one-handed operation.

Hi-VIZ orange case makes fish tape easy to spot on the jobsite.



4 different types of fish tapes: Flat-steel, stainless steel, Klein-Flex® spiral-wound, and Klein-Lite® non-metallic.



Speedway® Flat-Steel Fish Tapes – Grip-It® Handles

Additional Features:

- Tempered, high-quality 1/8" (3 mm) wide steel tape.
- Flat-steel fish tape is for everyday use.

Cat. No.	Color-Coded Handle	Length	Reel Diameter	Weight (lbs.)
50206	black	60' (18 m)	12" (305 mm)	3.44
50211	black	120' (37 m)	12" (305 mm)	8.94
50221	black	240' (73 m)	12" (305 mm)	7.84

▲WARNING: Never form the pulling loop into a single loop (that is, into the shape of a fish hook) or create some sharp edge that could cause the fish tape to catch on other objects or cut into the insulation of surrounding wires. The pulling loop should only be formed into a double loop.



50206

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Wear approved eye protection when feeding, pulling or rewinding fish tape.

▲WARNING: Never remove screws while fish tape is coiled inside reel.

▲WARNING: Do NOT use any fish tape on or near live circuits. Use extreme caution when working near any electrical equipment.

▲WARNING: Use a safe work position to avoid loss of balance when using fish tape.

Silver Speedway® Stainless Steel Fish Tapes – Grip-It® Handles

Additional Features:

- Tempered, high-quality 1/8" (3 mm) wide stainless steel tape.
- Stainless steel is rust resistant for long life.

Cat. No.	Color-Coded Handle	Length	Reel Diameter	Weight (lbs.)
50206SS	gray	60' (18 m)	12" (305 mm)	3.45
50211SS	gray	120' (37 m)	12" (305 mm)	5.05
50221SS	gray	240' (73 m)	12" (305 mm)	7.94

⚠WARNING: Never form the pulling loop into a single loop (that is, into the shape of a fish hook) or create some sharp edge that could cause the fish tape to catch on other objects or cut into the insulation of surrounding wires. The pulling loop should only be formed into a double loop.



50206SS

Klein-Flex® Fish Tapes – Grip-It® Handles

Additional Features:

- Super-flexible 3/16" (5 mm) round spiral-wound steel tape.
- Enlarged eye-loop accommodates up to five unstripped No. 12 AWG wires.
- Rated to 500 lbs. maximum pulling force.
- Klein-Flex® spiral-wound fish tape is for shorter runs through curves.

Cat. No.	Color-Coded Handle	Handle Type	Length	Reel Diameter	Weight (lbs.)
50125	orange	easy-grip handle	25' (7 m)	8.5" (216 mm)	2.45
50151	orange	Grip-It® handle	50' (15 m)	12" (305 mm)	5.56

⚠WARNING: Do NOT pull with any type of mechanical fish-tape puller.

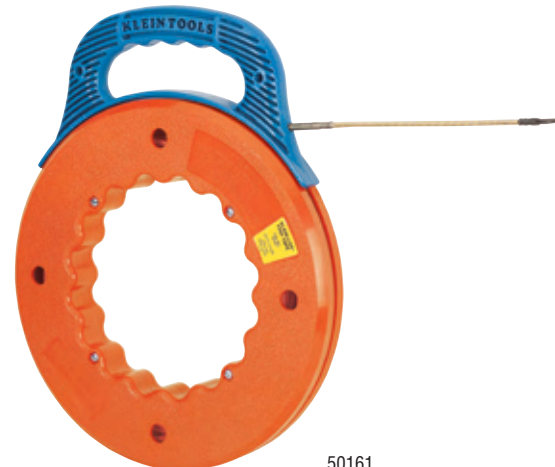


50151

Klein-Lite® Non-Metallic Fish Tapes with Grip-It® Handles

Additional Features:

- High pulling strength.
- Enlarged contoured eye-loop accommodates up to five unstripped No. 12 AWG wires.
- Rated to 500 lbs. maximum pulling force.
- Klein-Lite® non-metallic fish tape is lightweight with smooth, low-friction surface.



50161

Cat. No.	Color-Coded Handle	Description	Length	Reel Diameter	Weight (lbs.)
50161	blue	Klein-Lite® Fish Tape with eye loop and 7' leader	50' (15 m)	12" (305 mm)	3.00
50166	blue	Klein-Lite® Fish Tape with eye loop and 7' leader	100' (31 m)	12" (305 mm)	3.60
50181	blue	Klein-Lite® Fish Tape with eye loop	50' (15 m)	12" (305 mm)	2.85
50186	blue	Klein-Lite® Fish Tape with eye loop	100' (31 m)	12" (305 mm)	3.50

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Wear approved eye protection when feeding, pulling or rewinding fish tape.

⚠WARNING: Never remove screws while fish tape is coiled inside reel.

⚠WARNING: Do NOT use any fish tape on or near live circuits. Use extreme caution when working near any electrical equipment.

⚠WARNING: Use a safe work position to avoid loss of balance when using fish tape.



Fish Tapes

Replacement Tapes

- Loops on both ends for easy installation.

Cat. No.	Description	Length and Size	Fits Model	Weight (lbs.)
50305	replacement flat-steel fish tapes (without reel)	60' (18 m) x 1/8" (3 mm)	50206	1.50
50310	replacement flat-steel fish tapes (without reel)	120' (37 m) x 1/8" (3 mm)	50211	3.00
50320	replacement flat-steel fish tapes (without reel)	240' (73 m) x 1/8" (3 mm)	50221	5.90
50305SS	replacement stainless steel fish tapes (without reel)	60' (18 m) x 1/8" (3 mm)	50206SS	1.85
50310SS	replacement stainless steel fish tapes (without reel)	120' (37m) x 1/8" (3 mm)	50211SS	3.10
50320SS	replacement stainless steel fish tapes (without reel)	240' (73 m) x 1/8" (3 mm)	50221SS	6.00
50025	replacement Klein-Flex® fish tapes	25' (8 m)	50125	2.05
50050	replacement Klein-Flex® fish tapes	50' (15 m)	50151	3.60

Fish-Tape Ball

- Provides a handy swivel hook for attachment of wires to all Klein flat-steel or stainless steel fish tapes.
- Helps prevent kinks in tape and allows smoother, easier fishing through tight runs.
- High-strength steel with black-oxide finish.
- Holds up to five No. 12 unstripped wires.
- Holds up to seven No. 10 bare wires.



50351

Cat. No.	Length	Diameter	Weight (lbs.)
50351	1-1/2" (38 mm)	3/16" (5 mm)	.03

Grip-It® Fish-Tape Puller

- For flat steel or stainless steel fish tape.
- Compact size — fits in your pocket.
- HI-VIZ yellow makes it easy to spot on the job.
- Precision metal die-cast body provides a lightweight, rugged, and durable grip that comfortably fits in your hand, even with gloves.

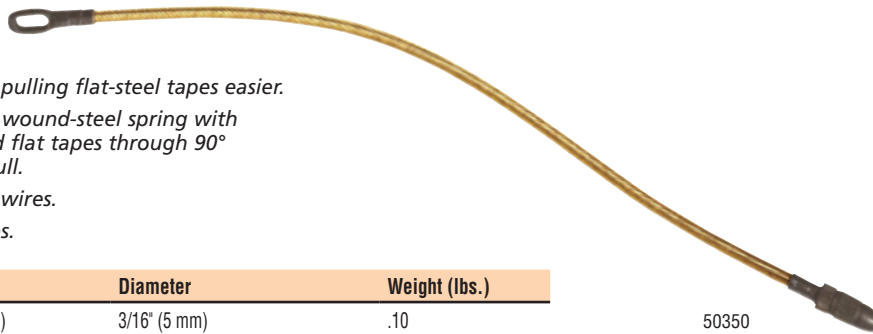


50355

Cat. No.	Weight (lbs.)
50355	.33

Fish-Tape Leader

- Flexible leader makes pushing and pulling flat-steel tapes easier.
- Heavy-duty 3/16" (5 mm) diameter wound-steel spring with rustproof inner steel cable will lead flat tapes through 90° bends and can withstand 500-lb. pull.
- Holds up to five No. 12 unstripped wires.
- Holds up to seven No. 10 bare wires.



Cat. No.	Length	Diameter	Weight (lbs.)
50350	13-1/2' (343 mm)	3/16" (5 mm)	.10

50350

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Wear approved eye protection when feeding, pulling or rewinding fish tape.

▲WARNING: Never remove screws while fish tape is coiled inside reel.

▲WARNING: Do NOT use any fish tape on or near live circuits. Use extreme caution when working near any electrical equipment.

▲WARNING: Use a safe work position to avoid loss of balance when using fish tape.



Wire and Cable Pulling Lubricant

Premium Synthetic Wax™

- Klein's Premium Synthetic Wax Pulling Lubricant is temperature stable and does not liquify and drop off after high temperature exposure.
- Compatible with all types of cable, including low density polyethylene.
- Superior "clingability" coats wires and conduit evenly. Exceptional lubricity.
- Non-staining, slow-drying, easy clean-up formula.



Cat. No.	Container	Temperature Use Range	Weight (lbs.)
51010	one-quart squeeze bottle	20°F to 122°F (-6°C to 50°C)	2.33
51012	one-gallon pail	20°F to 122°F (-6°C to 50°C)	8.75
51013	five-gallon pail	20°F to 122°F (-6°C to 50°C)	44



51010

51012

Premium Synthetic Polymer®

CERTIFIED TO CSA
STANDARD C22.2 NO. 249-96



- Klein's Premium Synthetic Polymer Pulling Lubricant is an easy-to-apply gel formula that clings instantly to the cable and allows for easy handling and application.
- Compatible with all types of cable, including polyethylene and semi conducting jackets.
- Superior "clingability" coats wires and conduit evenly.
- Non-staining, slow-drying, easy clean-up formula.

Cat. No.	Container	Temperature Use Range	Weight (lbs.)
51015	one-quart squeeze bottle	20°F to 140°F (-6°C to 60°C)	2.33
51017	one-gallon pail	20°F to 140°F (-6°C to 60°C)	8.75
51018	five-gallon pail	20°F to 140°F (-6°C to 60°C)	44



51015

51017

Premium Synthetic Winter Grade™

- Klein's Premium Synthetic Polymer Winter Grade Pulling Lubricant is specifically designed for use in extreme cold weather applications.
- Usable range of -20°F to 120°F and delivers outstanding performance in both freezing and warm weather temperatures.
- Excellent all purpose lubricant for electrical and utility applications.
- Compatible with all types of cable, including polyethylene and semi conducting jackets.
- Non-staining, slow-drying, easy clean-up formula.

Cat. No.	Container	Temperature Use Range	Weight (lbs.)
51020	one-quart squeeze bottle	-20°F to 120°F (-28°C to 48°C)	2.33
51022	one-gallon pail	-20°F to 120°F (-28°C to 48°C)	8.75
51023	five-gallon pail	-20°F to 120°F (-28°C to 48°C)	44



51020

51022

NEW!

Premium Synthetic Fiber Optic™

- Klein's Polymer Based Fiber Optic Wire Pulling Lubricant is designed to meet the unique requirements of pulling lightweight communication and data network cables.
- Thick gel is easy to hand apply and well suited for overhead conduit and vertical up-runs.
- Compatible with fiber optic, coaxial and other PE cable jacket types.
- Colorless gel will not stain.

Cat. No.	Container	Temperature Use Range	Weight (lbs.)
51025	one-quart squeeze bottle	20°F to 140°F (-6°C to 60°C)	2.33
51027	one-gallon pail	20°F to 140°F (-6°C to 60°C)	8.75



51025

51027

NEW!

⚠WARNING: Do not use wet product on live circuits. Compound is electrically conductive before it dries.

Fish Tapes & Conduit Tools



Conduit Tools

Side-Cutting Pliers – Fish-Tape Pulling

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



D213-9NETP

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-9NETP	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/14" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.06

Journeyman Series – Dual-material handles

J213-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/14" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.11
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2000 Series* – Heavy-duty cutting knives

D2000-9NETP	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/14" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.09
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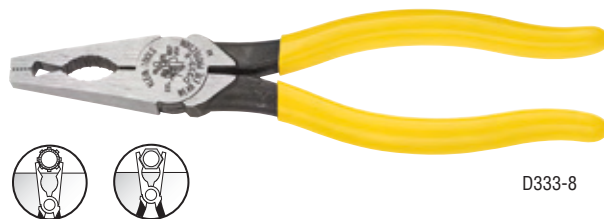
Journeyman 2000 Series* – Dual-material handles

J2000-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/14" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.14
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*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

Conduit Pliers – Locknut and Reaming

- 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 smooths both inside and outside of conduit.
- Knurled jaws at nose tip pull wire or fish tape.
- Machined nose fits snugly into locknut wings.



D333-8

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

Conduit-Fitting Screwdriver



19360

- Hooded-blade design keeps tip from slipping out of screws, especially when tightening hard-to-reach screws like those in conduit fittings.

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
19360	3/8" (9.5 mm)	1" (25 mm)	5- 11/32" (153 mm)	.24

Conduit Reamer



19352

- Locks onto screwdrivers; reams and smooths thin-wall conduit.
- Reams ID and OD at the same time.
- Two set-screws to fit round- or square-shank screwdrivers.
- Fits up to 3/8" (10 mm) keystone-tip screwdrivers.
- NOT for use on power tools.

Cat. No.	Conduit Capacity	Weight (lbs.)
19352	1/2", 3/4", 1"	.16
19351	replacement blade for 19352	.01

⚠WARNING: Do NOT use conduit reamer with power tools.

Conduit-Fitting and Reaming Screwdriver

- Hooded-blade design keeps tip from slipping out of screws, especially when tightening hard-to-reach conduit fittings. Thicker hood is designed for rugged use.
- Reams and smooths 1/2" (13 mm), 3/4" (19 mm), and 1" (25 mm) thin-wall conduit ends to protect wire and permit correct installation of fittings.
- Reams both the inside and outside of the conduit at the same time.
- Longer Cushion-Grip handle provides comfort and more torque for reaming.
- Replaceable reaming blade is now held in place with a 1/16" hex socket set screw.



85191

Cat. No.	Shank Tip Width	Shank Length	Overall Length	Weight (lbs.)
85191	3/8" (10 mm)	2-1/2" (64 mm)	7-1/2" (191 mm)	.55
19353	conduit reamer replacement blade kit			.01

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Always wear approved eye protection.

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

Features:

Steel handles for high-strength.

HI-VIZ yellow handles are easy to spot on the jobsite.

Rugged, malleable iron construction.

Wide range of sizes and models for thinwall conduit, EMT, aluminum, rigid pipe, IMC.

Cast-in degree scale won't wear off.

Numbers and benchmark symbols are large, bold, and easy-to-see.



Klein's Benfield® Benders



Additional Features:

- Fixed-radius, one-sweep design permits pinpoint precision even by inexperienced users.
- Easy-to-read, cast-in, benchmark symbols and offset-degree scales on opposite sides.
- Countersunk, painted arrow and star to indicate beginning and back-of-bend locations.
- Cat. No. 51201 (for 1/2" (13 mm) Thinwall/EMT only) also has 45° bend center-marker and cast-in offset formula in addition to the multipliers.
- Eliminates the need for costly, pre-formed elbows.

51212

Cat. No.	Description	Thinwall/EMT	Rigid/IMC	Radius	Weight (lbs.)
51201	bender head only	1/2" (13 mm)	—	4" (102 mm)	2.30
51211	conduit bender head (Cat. No. 51201) with handle (Cat. No. 50473)	1/2" (13 mm)	—	4" (102 mm)	5.80
51202	bender head only	3/4" (19 mm)	—	5" (127 mm)	3.90
51212	conduit bender head (Cat. No. 51202) with handle (Cat. No. 50473)	3/4" (19 mm)	1/2" (13 mm)	5" (127 mm)	9.90
51203	bender head only	1" (25 mm)	3/4" (19 mm)	7" (178 mm)	6.10
51213	conduit bender head (Cat. No. 51203) with handle (Cat. No. 50474)	1" (25 mm)	3/4" (19 mm)	7" (178 mm)	12.10

Klein's Benfield® Powr-Jack® Benders

Additional Features:

- Easy to read, cast-in benchmark symbols.
- Features a two-position booster step that makes it possible to bend up to 1-1/4" (32 mm) EMT, and 1" (25 mm) Rigid and IMC without expensive power tools.
- Eliminates the need for costly, pre-formed elbows.



51205

Cat. No.	Description	Thinwall/EMT	Rigid/IMC	Radius	Weight (lbs.)
51205	bender head	1" (25 mm)	3/4" (19 mm)	17" (178 mm)	6.50
51206	bender head	1-1/4" (32 mm)	1" (25 mm)	10" (254 mm)	16.50

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠ WARNING: Always wear approved eye protection.



Klein's Benfield® Benders

Klein's Benfield® Short-Radius Combination Bender

Additional Features:

- Two tools in one – eliminates need to carry an extra size.
- Quickly bends either 1/2" (13 mm) or 3/4" (19 mm) Thinwall/EMT.



51209

Cat. No.	Description	Thinwall/EMT	Rigid/IMC	Radius	Weight (lbs.)
51209	bender head	1/2" (13 mm) and 3/4" (19 mm)	1/2" (13 mm)	3" (76 mm) for 1/2" EMT, 4" (102 mm) for 3/4" EMT and 1/2" rigid	4.95

Bender Handles



50473

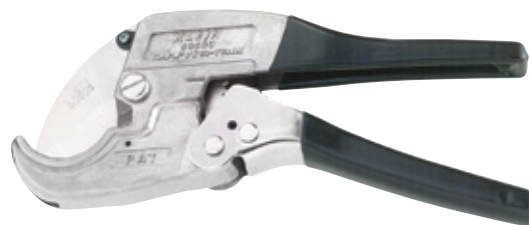
- Three sizes and three lengths provide the proper leverage for use with all Klein's Benfield® benders.
- High-strength, galvanized enlarged steel handles are threaded at one end.
- Informative bending guide on every handle.

Cat. No.	Description	Weight (lbs.)
50473	bender handle only; fits Klein-Benfield® benders: 51201, 51202, 51209	3.50
50474	bender handle only; fits Klein-Benfield® benders: 51203, 51205	6.00
50475	bender handle only; fits Klein-Benfield® bender: 51206	8.90

PVC-Cutters

Ratcheting PVC-Cutter

- Makes clean, burr-free cuts through PVC.
- High-leverage ratchet-action for maximum cutting power.
- Special heat-treated blades stay sharp longer and reduce pipe deformation.

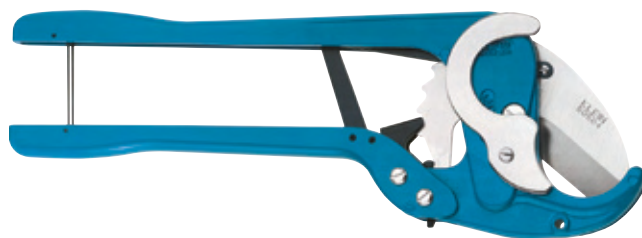


50500

Cat. No.	PVC Cutting Capacity	Length	Weight (lbs.)
50500	1/2" – 1-1/4"	9" (229 mm)	1.10
50503	50500 replacement blade		.20

Ratcheting PVC-Cutter

- Makes clean, burr-free cuts through PVC.
- High-leverage ratchet-action for maximum cutting power.
- Special heat-treated blades stay sharp longer and reduce pipe deformation.



50501

Cat. No.	PVC Cutting Capacity	Length	Weight (lbs.)
50501	1/2" – 2"	16-1/2" (419 mm)	2.60
50504	50501 replacement blade		.55

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Do NOT use to cut metallic pipes or cable wire.

⚠WARNING: Never use on or near live electrical circuits.

⚠WARNING: Do NOT cut cold PVC.

Personal Protective Equipment & Safety Products

Klein Tools provides personal protective equipment and safety products to help guard against a wide variety of occupational hazards.

FOR Professionals... Since 1857®



Personal Protective Equipment & Safety Products



Protective Eyewear

Features:

Impact resistant polycarbonate lenses block greater than 99.9% of harmful UVA and UVB radiation up to 400 nanometer.

Permanently bonded **Uvextreme® anti-fog coating** with anti-scratch, anti-static and UV protection properties.

Adjustable spatulite temples provide a comfortable customized fit.

Temple-end holes for easy lanyard attachment.

Meets the traffic signal color recognition requirements of **ANSI Z80.3-1996**.



Lens Color



Uvextreme® and Spectrum Control Technology® (SCT®) are registered trademarks of Sperian Eye & Face Protection, Inc.

*SCT® = Spectrum Control Technology

Protective Eyewear – Standard

Additional Features:

- Meets Mil V₀ ballistic test for impact.
- Soft elastomer brow-guard absorbs, diffuses and deflects impact energy.
- Soft flexible fingers adjust and conform to most nasal profiles reducing slippage.
- Three position ratchet lens inclination adjusts for a custom fit and unsurpassed comfort.
- Lens designed to follow the contour of the cheekbone and create a “zone of protection.”
- Dual 9-base wrap-around lens provides uncompromised peripheral vision.
- Unique ventilation channel delivers an outstanding level of moisture and fog control.



60053

Cat. No.	Frame Color	Lens Color	Environment	Light Intensity	True Color Recognition	Visual Light Transmitted	IR Absorption	Blue Light transmittance	Accidental Arc Protection	Weight (lbs.)
60046	black	dark gray	outdoor	normal to bright	Yes	10%	60%	–	No	.15
60047	black	SCT* gray	outdoor	normal to bright	Yes	15%	>85%	<7%	Yes	.15
60049	black	amber	indoor/ outdoor	normal to low	No	90%	–	–	No	.15
60053	black	clear	indoor	normal to low	Yes	92%	–	–	No	.15
60054	royal blue	clear	indoor	normal to low	Yes	92%	–	–	No	.15
60055	black	espresso	outdoor	normal to bright	Yes	15%	60%	<3%	No	.15

Protective Eyewear – Frameless

Additional Features:

- Dual nine-base wrap-around lens with integrated side shields provides a clear, unobstructed field of vision and superior coverage.
- Sleek, frameless design is featherlight (22 grams) for all-day comfort.
- Lens inclination adjustment system for a customized fit.
- Molded-in nose bridge provides uncompromised comfort and fit.



60056

Cat. No.	Frame Color	Lens Color	Environment	Light Intensity	True Color Recognition	Visual Light Transmitted	IR Absorption	Blue Light transmittance	Accidental Arc Protection	Weight (lbs.)
60056	black	clear	indoor	normal to low	Yes	92%	–	–	No	.15
60057	black	espresso	outdoor	normal to bright	Yes	15%	60%	<3%	No	.15

Protective Eyewear – Full Frame

Additional Features:

- Superior peripheral protection from side impact.
- Molded-in nose bridge provides uncompromised comfort and fit.
- Contemporary wrap-around lens for exceptional coverage and excellent field of vision.
- Tight wrap-around design provides exceptional brow protection from flying particulates.



60058

Cat. No.	Frame Color	Lens Color	Environment	Light Intensity	True Color Recognition	Visual Light Transmitted	IR Absorption	Blue Light transmittance	Accidental Arc Protection	Weight (lbs.)
60058	black	clear	indoor	normal to low	Yes	92%	–	–	No	.15

▲WARNING: It is important that users of these products read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.



Full Face Shield

- Free-floating ratchet head gear with full-tension adjustment and sweat band for added comfort.
- High-impact, full-front cap and chin guard for extra protection.
- Anti-warp design resists dimensional distortion from heat and moisture.
- Big window extends past ears, providing wide-angle protection.
- Window is made of clear, tough acetate.
- Meets ANSI Z87.1-2003 and CSA Z94.3.



60060

Cat. No.	Description	Weight (lbs.)
60060	window dimensions: 19-1/2" W x 6-1/2" H (495 mm x 165 mm)	1.45
60061	replacement window for Cat. No. 60060 face shield	.25
61970	Universal slot adapter	.13

All dimensions are in inches and (millimeters).

Disposable Dust Masks

- Comfortable, full-size mask keeps dust out, lets air in freely for dependable protection and easy breathing.
- For use around grinding and sanding operations, drilling in plaster or cement, cleaning dusty areas, and similar applications.
- Double-absorbent filter material is non-allergenic.
- Elastic band and soft, flared edges make for a comfortable fit.
- Metal nosepiece conforms to fit snugly around facial contours.
- Mask stands out away from nose and mouth, and won't collapse when wet from use or humidity.



60080

Cat. No.	Description	Weight (lbs.)
60080	box of 50 disposable dust masks	.01

⚠WARNING: These masks are NOT SUITABLE for use against toxic or hazardous air contaminants. If there is any doubt, consult an industrial hygienist.

Protective Goggles

- General-purpose cover-type protective goggles of soft vinyl plastic.
- Fits easily over personal glasses.
- Top and bottom edges perforated for direct ventilation.
- Lightweight adjustable elastic strap.
- Meets ANSI Z87.1-2003 and CSA Z94.3.



60040

Cat. No.	Description	Weight (lbs.)
60040	clear, one-piece .060" acetate lens	.25
60041	replacement lens for Cat. No. 60040	.05

Hard Caps and Accessories

- High-density polyethylene hard caps meet ANSI Z89.1-2003 specifications for Class E.
- Unique nape strap holds hat firmly in place.
- Washable, shrink-and stretch-proof straps and bands.
- Porous brow pad promotes ventilation for comfort.
- Standard size fits head sizes 6 - 8.
- Full 6-point ratcheting suspension.
- Headband clips help hold goggles in place over eyes or on front of cap.
- Rain trough helps keep neck dry.
- Slots at sides for attaching Cat. No. 60060 face shield and other protective gear. Requires 61970 universal slot adapter.

Available in three colors



60010

Cat. No.	Description	Color	Weight (lbs.)
60009	Hard cap	white	.85
60010	Hard cap	yellow	.85
60011	Hard cap	blue	.85

Replacement Suspension

60013	6-point suspension for Cat. Nos. 60009, 60010, 60011	.15
60500	6-point ratcheting suspension for Cat. Nos. 60009, 60010, 60011	.25

Cat. No.	Description	Weight (lbs.)
Chin Strap		
C60012	chin strap	.05
Hoodliner		
60015	winter hard-cap liner, one size fits all	.15
Face Shield		
61970	universal slot adapter	.13
60060	full face shield	1.45

⚠WARNING: It is important that users of these products read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.



V-Gard® Cap and Hat

- Polyethylene shell with 4-point Fas-Trac® ratcheting suspension.
- Standard size fits head sizes 6 - 8.
- Cap and Full-Brim Hat style available.
- Three branding choices: plain front, Klein Tools Lineman Logo, Klein Tools Standard Logo.
- Three color choices: White, Yellow, and Blue.
- Type I helmet meets or exceeds ANSI Z89.1-2003 and CSA Z94.1-2005 specifications for Class E.
- Third Party Certified by Safety Equipment Institute.
- Full line of accessories designed specifically for the V-Gard® Cap and Hat are available.

V-Gard® and Fas-Trac® are registered trademarks of MSA, the safety company.






Available in three colors



60031



60023

Front Logo	none						KLEIN TOOLS		
Style	Cat. No	Color	Weight (lbs.)	Cat. No.	Color	Weight (lbs.)	Cat. No.	Color	Weight (lbs.)
	60016	white	.86	60019	white	.86	60022	white	.86
	60017	yellow	.86	60020	yellow	.86	60023	yellow	.86
	60018	blue	.86	60021	blue	.86	60024	blue	.86
	60028	white	.95	60031	white	.95	60034	white	.95
	60029	yellow	.95	60032	yellow	.95	60035	yellow	.95
	60030	blue	.95	60033	blue	.95	60036	blue	.95
Back Logo	All V-Gard helmet backs contain the Klein logo with American flag (pictured blue hard hat in square). Logo color varies depending on shell color.								

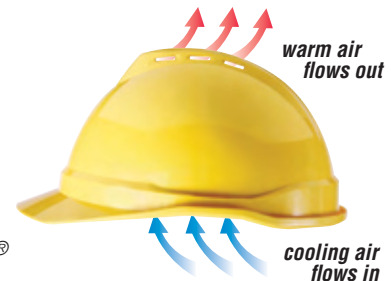
Advance® Cap

- Vented style provides cooling vents for improved air circulation and comfort.
- Glaregard™ under the brim reduces reflective glare.
- Lateral contours above the ear for easy integration of hearing protection.
- Polyethylene shell with 4-point Fas-Trac® ratcheting suspension.
- Lightweight design for added comfort.
- Standard size fits head sizes 6 - 8.
- Branding: Plain front with Klein Tools Logo and American Flag on the back of the cap.
- Type I helmet meets or exceeds ANSI Z89.1-2003 and CSA Z94.1-2005 specifications for Class C.
- Third Party Certified by Safety Equipment Institute.
- Full line of accessories designed specifically for the Advance® Cap.



60027

Available in three colors



Cat. No.	Color	Weight (lbs.)
60025	white	.84
60026	yellow	.84
60027	blue	.84

All Advance® cap backs contain the Klein logo with American flag (pictured blue hard hat in square). Logo color varies depending on shell color.

Glaregard™ is a trademark of, and Advance®, Fas-Trac® are registered trademarks of MSA, the safety company.

Scope of Z89.1 - 2003 American National Standard for Head Protection

The most recent standard was approved in July 2003 and continues to cover requirements for two types of impact-resistant helmets:

TYPE I (Top Impact) Helmets intended to reduce the force of an impact to the top of a wearer's head.

TYPE II (Top and Lateral Impact) Helmets intended to reduce the force of an impact resulting from a blow received off-center or to the top of a wearer's head. The new standard's performance requirements for Type I and Type II Helmets are equivalent to those specified in the 1998 revision.

Electrical Performance

CLASS E (Electrical) Helmets intended to reduce the danger of exposure to high-voltage electrical conductors, proof-tested at 20,000 volts.

CLASS G (General) Helmets intended to reduce the danger of exposure to low-voltage electrical conductors, proof-tested at 2,200 volts.

CLASS C (Conductive) Helmets not intended to provide protection from electrical conductors. The electrical performance requirements in the 2003 standard are identical to those in the 1997 standard.

▲WARNING: It is important that users of these products read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.



NEW!

Hard Hats & Caps

Skullgard® - Cap and Hat



60038

- Heavy-duty construction for use in steel mills and other heavy industries where elevated temperatures are common.
- Resin shell with 4-point Fas-Trac® ratcheting suspension.
- Standard size fits head sizes 6 - 8.
- Cap and hat styles available.
- Branding is not available.
- Traditional tan color.
- Type I helmet meets or exceeds ANSI Z89.1-2003 and CSA Z94.1-2005 specifications for Class G.
- Third Party Certified by Safety Equipment Institute.
- Full line of accessories available that are designed specifically for the Skullgard® cap and hat.

Cat. No.	Type	Color	Weight (lbs.)
60037	cap	tan	.93
60038	hat	tan	1.03

Skullgard® is a registered trademark of MSA, the safety company.

Western Outlaw Hat



60039

- Wide brim provides protection from the sun, rain, heat, and glare.
- Comfortable Western style design.
- 4-point ratcheting suspension.
- Standard size comfortably fits head sizes up to 7-1/4.
- Type I helmet meets or exceeds ANSI Z89.1-2003 and CSA Z94.1-2005 specifications for Class E.
- Branding: Klein Tools logo on the front of the hat.
- Classic tan color.
- Accessories not available.

Cat. No.	Type	Color	Weight (lbs.)
60039	Western Hat	tan	1.24

NEW!

Accessories

V-Gard®, Advance® and Skullgard® Accessories



59992



59981



59985

59991

59989



59994

Cat. No.	Description	Weight (oz.)
Replacement Suspension - Standard Size		
59980	V-Gard® Fas-Trac® - 4-point ratcheting	3.9
59981	V-Gard® Swing - 4-point ratcheting	4.5
59982	Advance® Cap Fas-Trac® - 4-point ratcheting	3.9
Defender® + Faceshield Frames (All frames meet Z87.1-2003)		
59983	Frame for V-Gard® Cap w/Lockdown Clip on Brim	2.9
59984	Frame for V-Gard® Cap and Advance Cap w/o Lockdown Clip	2.8
59985	Plus Universal Foldback Frame-dielectric for caps	2.9
59986	Plus Universal Foldback Frame-dielectric for hats	3.2
Visors (All visors meet Z87.1-2003, Arc Shields meet NFPA 70E, Class 2)		
59987	Polycarbonate Visor - Clear Formed 8" x 16" x 0.040"	3.5
59988	Polycarbonate Visor - Clear Flat 8" xx 15-1/2" x 0.040"	4.3
59989	Arc Shield Visor - tinted (light green) HIGH-IMPACT 10 Cal 10" x 20" x 0.60" propionate	7.5
59990	Arc Shield Visor - tinted (light green) HIGH-IMPACT 10" x 20" x 0.60" propionate complete w/ chin guard, 14 Cal - Z87 Basic Impact	9.5

Cat. No.	Description	Weight (oz.)
Sound Protection (Meets ANSI S3.19-1974, CSA Class A & EN352-3)		
59991	Sound Blocker 26 (26 NRR) (includes clips for Defender + Frame)	11.5
59992	Sound Control HPE (27 NRR) complete with brackets	12.0
Comfort Sweatband		
59993	Custom Terri-Band Sweatband (pkg of 10)	7.7
Sunshields		
59994	Standard V-Gard® Cap ONLY	3.4
59995	Standard V-Gard® Hat ONLY	3.2
59996	Advance® Cap Hat	3.4
Hoodliners		
59997	Quilted Nylon with Fleece Liner	3.0
59998	Deluxe Fleece Liner - Shoulder Length	2.3
59999	Thinsulate™ Winter Liner - Shoulder Length	6.2
Chinstrap		
60000	Elastic (attaches to suspension)	1.0

V-Gard®, Advance®, Fas-Trac®, and Defender® are registered trademarks of MSA, the safety company. Thinsulate™ is a trademark of 3M. Accessories sold separately.

▲WARNING: It is important that users of these products read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.

Personal Protective Equipment & Safety Products



Journeyman™ Gloves NEW!

Utility Gloves JOURNEYMAN™

- Supple, breathable, durable synthetic leather palm added for firm grip.
- Two-way stretch spandex padded top features form-fitting elasticity.
- Reinforced thumb, index finger and fingertips add protection.
- Concealed interior seam stitching prevents snagging.
- Wide opening elastic cuff features an easy entry design.
- Contact points on index finger and thumb feature smooth surface for improved handling of objects.



40052

	Medium	Large	Extra-Large	Weight (lbs.)
Cat. No.	40052	40053	40054	.25

Framer Gloves JOURNEYMAN™

- Fingerless design on thumb, index and middle finger provides increased sensitivity for handling wire connectors, screws, nails and small parts
- DURA-FIT™ synthetic leather palm offers maximum comfort and durability.
- Non-slip rubberized Zeus™ Clarino® finger grippers improve grip and control.
- Lycra® panels between fingers add comfort and ventilation.
- Easy-entry Neoprene cuff ventilates and increases comfort.
- Thermal Plastic Rubber (TPR) cuff strap with hook and loop closure.



40057

	Medium	Large	Extra-Large	Weight (lbs.)
Cat. No.	40057	40058	40059	.28

Zeus™ Clarino® and DURA-FIT™ are trademarks of Kuraray Co., Ltd.
Lycra® is registered trademark of INVISTA for premium stretch fiber and fabric.

Heavy-Duty Protection Gloves JOURNEYMAN™

- Streamlined high-density accordion knuckle panel reduces impact.
- High profile, impact absorbing molded Thermal Plastic Rubber (TPR) finger protection.
- Non-slip rubberized Zeus™ Clarino® finger and thumb grippers and panel on heel of hand provide grip control and longer wear.
- Synthetic leather with breathable mesh side-insert finger panels for comfort and flexibility.
- Two-ply synthetic leather palm with anatomically die cut Ethylene Vinyl Acetate (EVA) foam padded impact zones.
- Thermal Plastic Rubber (TPR) cuff strap with hook and loop closure.
- Neoprene cuff allows easier access with additional wrist protection and comfort.



40062

	Medium	Large	Extra-Large	Weight (lbs.)
Cat. No.	40062	40063	40064	.46

Zeus™ Clarino® is a trademark of Kuraray Co., Ltd.

Leather Work Gloves JOURNEYMAN™

- Genuine Goatskin professional-grade leather offers the finest in comfort and protection.
- Two-way form-fitting spandex top increases ventilation, comfort and fit.
- Molded Thermal Plastic Rubber (TPR) ribs offer flexible protection for back of hand and fingers.
- Lightly padded palm for increased grip and comfort.
- Easy-entry elastic cuff ventilates and increases comfort.
- Stretch knuckle with Ethylene Vinyl Acetate (EVA) foam padding.
- Thermal Plastic Rubber (TPR) cuff strap with hook and loop closure.



40067

	Medium	Large	Extra-Large	Weight (lbs.)
Cat. No.	40067	40068	40069	.30

⚠WARNING: Not flameproof or fire retardant. DO NOT expose to open flame or sparks.



Deerskin Work Gloves

- Premium deerskin, soft and form-fitting for maximum comfort.
- Gunn cut with seams away from wear surfaces.
- Inseam index finger.
- Shirred-elastic wrist back.
- Natural light-tan color.

Cat. No.	Size	Weight (lbs.)
40020	small	.20
40021	medium	.22
40022	large	.23
Lined – Pile Lining		
40016	medium	.36
40017	large	.38
40018	extra large	.41



40022

Cowhide Driver's Gloves

- Tough, durable, suede cowhide leather.
- Easy-action thumb – unique design allows leather to conform to your thumb and hand.
- Gunn cut with seams away from wear surfaces.
- Lap-seam index finger and shirred-elastic wrist back.
- Gray color.

Cat. No.	Size	Weight (lbs.)
40003	small	.30
40004	medium	.40
40006	large	.43



40006

Cowhide Driver's Gloves – Lined

- Tough, durable, suede cowhide leather.
- Thermolite® lining for warmth.
- Gunn cut with seams away from wear surfaces.
- Shirred-elastic wrist for snug fit.
- Gray color.

Cat. No.	Size	Weight (lbs.)
40014	large	.47
40015	extra large	.51

Thermolite® is a registered trademark for INVISTA certified performance fabrics containing proprietary INVISTA fibers and, in some cases, other companion fibers.



40014

Medium-Cuff Gloves

- Heavy suede leather.
- Full leather fingers, palm, and pull.
- Gunn cut with seams away from wear surfaces.
- Wing thumb, seamless index finger, elastic wrist-back strap.
- Rubberized, waterproof cuff 2-1/2" (63.5 mm) long.
- Palm and fingers have sewn-in lining.
- Pearl-gray leather, striped-blue cuff.

Cat. No.	Size	Weight (lbs.)
40008	large	.48



40008



Gloves

Long-Cuff Gloves

- Soft, flexible, top-grain cowhide leather.
- Leather fingers, palm, pull, and knuckle strap.
- Gunn cut with seams away from wear surfaces.
- Wing thumb, seamless index finger, elastic wrist-back strap.
- Lined palm and fingers.
- Rubberized, waterproof, bell gauntlet cuff 5" (127 mm) long.
- Light-gray leather, striped-blue cuff.

Cat. No.	Size	Weight (lbs.)
40010	large	.59
40012	extra large	.68



40010

Heavyweight Jersey Gloves

- Soft, comfortable, general-purpose gloves.
- Made of 100% cotton jersey.
- Cat. No. 40002 has a knit wrist.
- Cat. No. 40001 has a fleece lining and an open cuff.
- Dark-brown color.

Cat. No.	Size	Weight (lbs.)
40002	fits most hand sizes	.15
40001	lined version – fits most hand sizes	.16



40002

Safety Products

Lockouts with Interlocking Tabs

- Specifically designed for locking out power sources such as disconnects, switches, and panel boxes.
- Double interlocking hasp of tempered steel with patented interlocking tabs for extra security.
- Hasps are bright zinc-plated.
- Riveted construction.
- Six-hole locking bodies coated with red vinyl plastic.
- Holes will accept up to 5/16" (8 mm) diameter shackles.

Cat. No.	Closed Hasp I.D.	Weight (lbs.)
45200	1" (25 mm)	.200
45201	1-1/2" (38 mm)	.250



45201

⚠WARNING: Use only in accordance with OSHA requirements.

Barricade and Warning Tapes

- Bold, black lettering on bright, long-lasting color backgrounds.
- Yellow background for CAUTION/CAUTION tape.
- Red background for CAUTION–BURIED ELECTRIC LINE tape.
- Made of tough, heavy-gauge (4 mil) polyethylene.
- Highly resistant to acids, alkalis, and other soil components.
- Tapes are 3" (76 mm) wide, and are available in either 200' or 1000' rolls.

Cat. No.	Description	Width	Length	Weight (lbs.)
58000	CAUTION /CAUTION legend with black letters on bright-yellow background	3" (76 mm)	200' (61 m)	.900
58001	CAUTION /CAUTION legend with black letters on bright-yellow background	3" (76 mm)	1000' (305 m)	3.600
58002	CAUTION – BURIED ELECTRIC LINE legend with black letters on bright-red background	3" (76 mm)	200' (61 m)	.800
58003	CAUTION – BURIED ELECTRIC LINE legend with black letters on bright-red background	3" (76 mm)	1000' (305 m)	3.500



58000

All dimensions are in inches and (millimeters) unless otherwise specified.



Tool Pouches, Carriers, Belts & Suspenders

Just as Klein offers a variety of tools designed for specific needs, Klein offers a variety of tool pouches, carriers, belts, and suspenders that suit virtually every preference and need.

Tool Pouches, Carriers,
Belts & Suspenders



FOR Professionals... Since 1857®



Tool Pouches

7-Pocket Tool Pouch

- Soft, pliable, white leather.
- Riveted to assure long life.
- Heavy-duty chain tape thong securely fastened with a rivet.

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5166	7	chain tape thong	tunnel	2-1/4" (57 mm)	7" x 9-1/2" (178 mm x 241 mm)	.92



5166

8-Pocket Tool Pouch

- Soft, pliable, white leather.
- Roomy pouch for electricians, service men, and maintenance workers.
- Riveted and stitched for extra durability.
- Heavy-duty chain tape thong securely fastened with a rivet.
- Stainless steel clip holder accepts most tape clips up to 1-1/4" wide.

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5178	8	knife snap, chain tape thong, metal tape measure holder	tunnel	2-1/2" (64 mm)	11" x 10" (279 mm x 254 mm)	1.03



5178

Single-Pocket Tool Pouch

- Leather construction.
- Perfect for carrying pliers and other tools in the hip pocket.
- Prevents wear and tearing of clothes, discomfort, and possible injury.
- Riveted to assure long life.



5111

Cat. No.	Pockets (Total Number)	Overall Size	Weight (lbs.)
5111	1	4-1/2" x 7" (114 mm x 178 mm)	.23

Strap-Leather Bag

- Leather construction.
- Soft, pliable cushion-leather gussets allow expansion to 3-1/4" (83 mm).
- Ventilating eyelet in bottom.



5140K

Cat. No.	Belt Connection	Belt Capacity	Length	Width	Depth	Weight (lbs.)
5140K	latigo thongs	up to 3" (76 mm) wide	7" (178 mm)	9" (229 mm)	3-1/4" (83 mm)	.65

Single-Pocket Small-Tool Pouch

- Harness-leather construction.
- A convenient means of keeping track of small, easily lost tools.
- Can be hooked on belt or slipped in almost any pocket.
- Riveted and stitched for extra durability.



5175

Cat. No.	Pockets (Total Number)	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5175	1	flap snaps back to form loop	3" (76 mm)	4-3/4" x 7" (121 mm x 178 mm)	.30

3-Pocket Utility Pouch

- Leather construction.
- Features 1" (25 mm) reinforced gusset.
- Has 2" (51 mm) outside pockets.
- Riveted for extra durability.



5145

Cat. No.	Pockets (Total Number)	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5145	3	tunnel	1" (25 mm)	5-1/4" x 7" (133 mm x 178 mm)	.46

All dimensions are in inches and (millimeters).



4-Pocket Tool Pouch

- *Leather construction.*
- *Riveted and stitched for extra durability.*

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5119	4	knife snap	slotted	2" (51 mm)	6-1/2" x 8-1/2" (165 mm x 216 mm)	.39



5119

5-Pocket Tool Pouches

- *Cat. No. 5125 is constructed of #4 canvas, leather back, pockets and loops.*
- *Cat. No. 5125L is constructed of leather.*
- *General-purpose pouches.*
- *Heavy-duty chain tape thong securely fastened with a rivet.*
- *Riveted and stitched for extra durability.*



5125



5125L

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5125	5	leather tape thong	loops	2-1/4" (57 mm)	7-1/2" x 8-1/2" (191 mm x 216 mm)	.63
5125L	5	leather tape thong	loops	2-1/4" (57 mm)	7-1/2" x 8-1/2" (191 mm x 216 mm)	.75

5-Pocket Tool Pouch

- *Leather construction.*
- *Riveted to assure long life.*

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5126	5	knife snap	slotted	2" (51 mm)	6" x 8-3/4" (152 mm x 222 mm)	.74



5126

5-Pocket Tool Pouch

- *Leather construction.*
- *Curved to fit the hip for added comfort.*
- *Riveted to assure long life.*

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5150	5	knife snap	slotted	2-1/4" (57 mm)	8-1/2" x 9-1/4" (216 mm x 235 mm)	.60



5150



Tool Pouches

6-Pocket Tool Pouches

- Leather construction.
- Riveted to assure long life.

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5127	6	knife snap	slotted	2" (51 mm)	7" x 10" (178 mm x 254 mm)	.79
5127T	6	knife snap	tunnel	2-1/2" (64 mm)	7" x 10" (178 mm x 254 mm)	.87



5127



5127T

6-Pocket Tool Pouches

- Leather construction.
- Contoured to fit the hip for added comfort.
- Riveted to assure long life.
- Heavy-duty chain tape thong securely fastened with a rivet.

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5168	6	knife snap, metal tape thong	slotted	2" (51 mm)	9" x 11" (229 mm x 279 mm)	1.00
5168T	6	knife snap, metal tape thong	tunnel	2-1/2" (64 mm)	9" x 11" (229 mm x 279 mm)	1.10



5168



5168T

8-Pocket Extra-Capacity Tool Pouch

- Leather construction.
- Extra-capacity multi-purpose pouch.
- Stitched and riveted.

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5162T	8	knife snap, leather tape thong	tunnel	3" (76 mm)	8-1/2" x 10-3/4" (216 mm x 273 mm)	1.71



5162T

8-Pocket Tool Pouches

- Leather construction.
- Riveted to assure long life.

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5164	8	knife snap	slotted	2" (51 mm)	6-3/4" x 9-3/4" (171 mm x 248 mm)	1.16
5164T	8	knife snap	tunnel	2-1/2" (64 mm)	6-3/4" x 9-3/4" (171 mm x 248 mm)	1.21



5164



5164T

All dimensions are in inches and (millimeters).



10-Pocket Tool Pouch

- Leather construction.
- Riveted and stitched.

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5165	10	knife snap	slotted	2" (51 mm)	10" x 10" (254 mm x 254 mm)	1.26



5165

10-Pocket Tool Pouch

- Leather construction.
- Versatile pouch favored by many telephone installers.
- Riveted throughout to assure long life.
- Ten separate compartments with places for a wide variety of pliers, screwdrivers, and other tools.
- Slotted-leather tape thong (allows easy removal of 1" I.D. tape rolls).

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5190	10	leather tape thong	slotted	1-3/4" (44 mm)	6" x 8-3/4" (152 mm x 222 mm)	.75



5190

11-Pocket Tool Pouch

- Leather construction.
- Multi-pocketed pouch made for electricians and other professionals.
- Riveted and stitched.
- Stainless steel clip holder accepts most tape clips up to 1-1/4" wide.
- Heavy-duty chain tape thong securely fastened with a rivet.

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5167	11	knife snap, chain tape thong, metal tape measure holder	slotted	2-3/4" (70 mm)	10" x 10-1/2" (254 mm x 267 mm)	1.43



5167

All-Purpose Bag

- Soft, pliable cushion leather construction.
- Bag is ideal for carrying loose tools and small parts.
- Adjustable belt strap for attaching to belts.



5146

Cat. No.	Belt Connection	Belt Capacity	Length	Width	Depth	Weight (lbs.)
5146	belt strap	up to 3" (76 mm) wide	9" (229 mm)	8" (203 mm)	3" (76 mm)	.60

Leather Bolt Bag

- Split-leather construction.
- Bolt bag with bull-pin loop on each side.



42247

Cat. No.	Belt Connection	Belt Capacity	Length	Width	Depth	Weight (lbs.)
42247	tunnel	up to 3" (76 mm) wide	5" (127 mm)	8-1/2" (216 mm)	8-1/2" (216 mm)	.75



Tool Pouches

Extra-Large Canvas Utility Bag

- Heavy No. 8 natural canvas.
- Includes interior pocket.
- Inside bottom is reinforced with cushion leather & ventilating eyelet.
- Metal snaps provided on loops for easy attachment to belts up to 3" (76 mm) wide.
- Top edge reinforced with 1/4" (6 mm) rope.

Cat. No.	Belt Connection	Belt Capacity	Length	Width	Depth	Weight (lbs.)
5141P	loops	up to 3" (76 mm) wide	10" (254 mm)	12" (305 mm)	5" (127 mm)	.88



5141P

Canvas Utility Bags

- Heavy No. 8 natural canvas.
- Top edge reinforced with 1/4" (6 mm) rope.
- Metal snaps provided on loops for easy attachment to belts up to 3" (76 mm) wide.
- Inside bottom is reinforced with cushion leather & ventilating eyelet.
- Cat. No. 5142P version includes interior pocket.

Cat. No.	Belt Connection	Belt Capacity	Length	Width	Top Diameter	Weight (lbs.)
5142	loops	up to 3" (76 mm) wide	9" (229 mm)	10" (254 mm)	8" x 3" (203 mm x 76 mm)	.60
5142P	loops	up to 3" (76 mm) wide	9" (229 mm)	10" (254 mm)	8" x 3" (203 mm x 76 mm)	.65



5142

Water-Repellent Canvas Pouches

- One-piece tan 12-oz. water-repellent mildew resistant canvas.
- Top edge reinforced with 1/4" (6 mm) rope.

Cat. No.	Belt Connection	Belt Capacity	Length	Width	Top Diameter	Weight (lbs.)
5179	loops	up to 4-1/2" (114 mm) wide	7-1/2" (191 mm)	3-1/2" (89 mm)	7" (178 mm)	.30
5179S	snap	up to 4-1/2" (114 mm) wide	7-1/2" (191 mm)	3-1/2" (89 mm)	7" (178 mm)	.30



5179

Bull-Pin and Bolt Bags

- No. 4 canvas or split-leather with double bottom.
- Bolt bag with bull-pin loop on each side.

Cat. No.	Belt Connection	Belt Capacity	Length	Width	Depth	Weight (lbs.)
Canvas						
5416	loops	up to 3" (76 mm) wide	5" (127 mm)	9" (229 mm)	10" (254 mm)	.85
5416T	tunnel	up to 3" (76 mm) wide	5" (127 mm)	9" (229 mm)	10" (254 mm)	.90
Leather						
5416L	tunnel	up to 3" (76 mm) wide	5" (127 mm)	9" (229 mm)	10" (254 mm)	1.10



5416



5416L

All dimensions are in inches and (millimeters).



6-Pocket Nail/Screw and Tool Pouch

- Split-leather construction.
- Heavy hammer-loops on both sides, allowing for convenient use by right- or left-handed workers.
- Riveted and stitched for extra durability.

Cat. No.	Pockets (Total Number)	Specialty Add-Ons	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
42241	6	2 hammer loops	tunnel	3" (76 mm)	11" x 11-3/4" (279 mm x 298 mm)	.86



42241

Tool Combination Aprons

One-Piece Nail/Screw and Tool-Pouch Apron

- Split-leather construction.
- Versatile, roomy double-pouch apron for construction workers, carpenters, and other professionals.
- Riveted and stitched for extra durability.
- Four slots for punches or nail sets.
- Two heavy-duty hammer loops.
- Double-pouch design allows unrestricted leg movement.
- Apron is reinforced throughout with rivets.
- The large pockets and nailbolt pockets have rolled-over, doubled edges for long wear.
- Heavy-duty 2" (51 mm) wide polypropylene web belt has rugged metal buckle.



42242

Cat. No.	Pockets (Total Number)	Size Adjustable	Weight (lbs.)
42242	10	32" - 48" (813 mm - 1219 mm)	1.81

Nail/Screw and Tool-Pouch Combinations

- Split-leather construction.
- Large pockets have rolled-over doubled edges for extra-long life.
- All pouches slide along belt for convenient working position.
- Left- and right-hand nail-and-tool pouches.
- Heavy-duty 2" (51 mm) wide polypropylene web belt has rugged metal buckle.
- Tape-rule holder for 20' and 25' tape measures with belt clips.
- Heavy hammer loops.



42244

Cat. No.	Description	Weight (lbs.)
42244	complete combination: belt (Cat. No. 5225 mm), left-hand (Cat. No. 42246 mm) and right-hand (Cat. No. 42245 mm) nail-and-tool pouches, and tape-rule holder (Cat. No. 5195 mm)	2.02
42245	right-hand nail-and-tool pouch only. Tunnel loop fits any belt up to 3" (76 mm) width.	.70
42246	left-hand nail-and-tool pouch only. Tunnel loop fits any belt up to 3" (76 mm) width.	.72
5225	poly-web belt only. Adjustable from 32" (813 mm) to 48" (1219 mm). Tunnel loop fits any belt up to 3" (76 mm) width.	.42
5195	tape-rule holder only for 20' and 25' tapes.	.18

All dimensions are in inches and (millimeters).

⚠ WARNING: The tool belts shown on this page are not occupational protective belts.



Tool Holders

Scissors Holder – Tunnel

- Leather construction.
- Designed for Klein electrician's scissors, Cat. Nos. 2100-5 and 2100-7.
- Riveted and stitched for extra durability.



5100

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5100	tunnel	up to 1-3/4" (44 mm)	3-3/8" x 7-1/4" (86 mm x 184 mm)	.10

Scissors and Cable-Splicer's Knife Holders

- Leather construction.
- Specially designed to hold a pair of Klein electrician's scissors (Cat. Nos. 2100-5 or 2100-7), and Cat. No. 44200 cable-splicer's knife.
- Riveted and stitched for extra durability.



5187

5187T

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5187	slotted	up to 2-1/4" (57 mm)	2" x 7-1/4" (51 mm x 184 mm)	.11
5187T	tunnel	up to 2-1/4" (57 mm)	2" x 7-1/4" (51 mm x 184 mm)	.13

Knife Holder

- Leather construction.
- Designed for utility knives and Klein Cat. Nos. 44100 and 44105.
- Corners riveted and stitched for extra durability.



5185

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5185	slotted	up to 2-1/2" (64 mm)	2-5/8" x 8-1/4" (67 mm x 210 mm)	.11

Scissors Holder – Slotted

- Leather construction.
- Riveted with clip on back for attaching to belt.
- Designed to hold Klein electrician's scissors, Cat. Nos. 2100-5 and 2100-7.
- Riveted to assure long life.



5101

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5101	metal clip	up to 1-1/2" (38 mm)	2" x 7" (51 mm x 178 mm)	.11

Lineman's Knife Holder

- Leather construction.
- Designed for Klein skinning knives Cat. Nos. 1570-3, 1570-3LR, and 1560-3.
- Riveted to assure long life.



5163

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5163	slotted	up to 2" (51 mm)	3-1/2" x 9-3/8" (89 mm x 238 mm)	.21

Pocket-Knife Holder

- Oil-conditioned leather construction.
- Designed for sportsman knives and Klein Cat. No. 44137.
- Snap closure.
- Corners riveted and stitched for extra durability.



5186

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5186	loop on back	up to 2-1/2" (64 mm)	2-1/4" x 5-3/4" (57 x 146 mm)	.18

Cable-Splicer's Knife Holders

- Leather construction.
- Designed to hold Cat. No. 44200 cable-splicer's knife.
- Riveted and stitched for extra durability.

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5188	slotted	up to 2-1/4" (57 mm)	2-1/8" x 7-3/4" (54 mm x 197 mm)	.08
5188T	tunnel	up to 2-1/4" (57 mm)	2-1/8" x 7-1/4" (54 mm x 184 mm)	.11



5188

5188T

All dimensions are in inches and (millimeters).



Pliers Holders – Open Bottom

- Leather construction.
- Long-nose pliers may protrude through opening at bottom.
- Riveted to assure long life.
- Cat. No. 5107-6 holds 6" (152 mm) or 7" (178 mm) long-nose or diagonal-cutting pliers.
- Cat. No. 5107-9 holds 8" (203 mm) or 9" (229 mm) long-nose or diagonal-cutting pliers.



Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5107-6	slotted	up to 2" (51 mm)	3-1/2" x 8-1/2" (89 mm x 216 mm)	.17
5107-9	slotted	up to 2" (51 mm)	3-3/4" x 11" (95 mm x 279 mm)	.26

Pliers Holder – Closed Bottom

- Leather construction.
- Nose of pliers does not protrude from closed bottom.
- Bottom is vented to prevent collection of dirt or water.
- Riveted to assure long life.
- Holds 7", 8", or 9" side-cutting pliers.



Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5112	slotted	up to 2" (51 mm) wide	3-1/4" x 11" (83 mm x 279 mm)	.21

Pliers, Folding Rule, Screwdriver, and Wrench Holder

- Leather construction.
- No exposed rivets in back.
- Riveted to assure long life.
- Pockets for 7", 8", and 9" side-cutting pliers, most screwdrivers, 6' folding rules, and open-end wrenches from 9/16" to 13/16".
- Nickel plated alloy snap.



Cat. No.	Pockets (Total Number)	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5118C	4	slotted	up to 2" (51 mm)	6-1/2" x 11" (165 mm x 279 mm)	.78

Pliers, Rule, and Screwdriver Holders

- Leather construction.
- 3 pockets for pliers, folding rule, and screwdriver.
- S5118PRS has a two-way knife snap.
- Riveted to assure long life.
- Pockets for 7", 8", and 9" side-cutting pliers, most screwdrivers, 6' folding rules, and open end wrenches from 9/16" to 13/16".



Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5118PRS	slotted	up to 2" (51 mm)	6-3/4" x 10" (171 mm x 254 mm)	.49
S5118PRS	slotted	up to 2" (51 mm)	6-3/4" x 10" (171 mm x 254 mm)	.56

Pliers and Folding Rule Holders

- Leather construction.
- Riveted to assure long life.
- Pockets for 7", 8", or 9" side-cutting pliers and 6-ft. folding rule.

Cat. No.	Pockets (Total Number)	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5118R	2	slotted	up to 2" (51 mm)	4-3/4" x 8" (121 mm x 203 mm)	.43
5118RT	2	tunnel	up to 3-3/4" (95 mm)	4-1/2" x 12-1/2" (114 mm x 318 mm)	.50



5118R 5118RT

Pliers and Screwdriver Holder

- Leather construction.
- Riveted to assure long life.
- Pockets for 7", 8", or 9" side-cutting pliers and most screwdriver sizes.

Cat. No.	Pockets (Total Number)	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5118S	2	slotted	up to 2" (51 mm)	4-1/4" x 10-3/4" (108 mm x 273 mm)	.35



5118S



Tool Holders

Hammer Holders

- *Leather construction.*
- *Heavy-metal hammer loop riveted to panel.*
- *Riveted and stitched for extra durability.*
- *Holds all hammers except lineman's.*

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5456	slotted	up to 2-1/2" (64 mm)	4-5/16" x 7-7/8" (110 mm x 200 mm)	.33
5456T	tunnel	up to 4" (102 mm)	4-5/16" x 10" (110 mm x 254 mm)	.42
5456TS	tunnel	up to 4" (102 mm)	4-5/16" x 10" (110 mm x 254 mm)	.42



Flashlight Holder

- *Leather construction.*
- *Designed for a standard two-cell flashlight.*
- *Riveted to assure long life.*

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5129	slotted	up to 2-1/4" (44 mm)	3" x 9-1/2" (76 mm x 241 mm)	.22



Voltage-Tester Holder

- *Leather construction.*
- *Holds Voltage Tester Cat. No. 69115 and most standard voltage testers.*
- *Full top flap with twist-closure keeps tester in holder; keeps out weather and dirt.*
- *Riveted and stitched for extra durability.*

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5137	slotted	up to 2 1/4" (57 mm)	3-1/2" x 9-1/2" (89 mm x 241 mm)	.47



Voltage-Tester Holder

- *Leather construction.*
- *Designed to hold most standard voltage testers.*
- *Equipped with a snap to prevent the instrument from falling out of holder.*
- *Riveted to assure long life.*

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5138	slotted	up to 2-1/4" (57 mm)	3" x 9-1/2" (76 mm x 241 mm)	.25



All dimensions are in inches and (millimeters).



Tape-Rule Holders

- *Leather construction.*
- *Cut-out sides for easy access to tape.*
- *Slotted for attaching to belts up to 2-1/2" (63 mm) wide.*
- *Riveted to assure long life.*

Cat. No.	Description	Overall Size	Weight (lbs.)
5194	small	4" x 6" (102 mm x 152 mm)	.16
5195	medium	4-1/2" x 7" (114 mm x 178 mm)	.18
5196	large	5" x 7" (127 mm x 178 mm)	.21

Klein Tape-Rule Sizing Guide

Small	Medium	Large
922-12	922-16	922-25
908-12	928-16 HV	928-25 HV
	926-5 WE	922-30
	908-16	908-25
	908-16 RE	908-30
		917-25 RE
		916-25 RE
		916-75 MERE
		916-30 RE



5195

Tape-Rule Holder

- *Leather construction.*
- *Designed for tape-rules equipped with belt clips.*
- *No need to remove belt or harness; just loop holder over a belt or harness up to 3" wide and snap it closed.*
- *Stainless steel clip holder accepts most tape clips up to 1-1/4" wide.*



5197

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5197	tunnel with snaps	up to 4" (102 mm)	2-3/4" x 6" (70 mm x 152 mm)	.19

Erection Wrench Holder

- *Cotton web tunnel loop and leather construction.*
- *Holds two erection wrenches.*
- *Riveted to assure long life.*
- *Holds erection wrenches and adjustable head construction wrench Cat. No. 3239.*



5461T

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5461T	cotton web tunnel	up to 2" (51 mm)	6" x 10" (152 mm x 254 mm)	.26

Bull-Pin Holders

- *Leather construction.*
- *Holders for Klein bull pins.*
- *Riveted to assure long life.*
- *Holds all standard bull pins.*



5417

5417T

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5417	slotted	up to 2" (51 mm)	3-1/4" x 11" (83 mm x 279 mm)	.22
5417T	tunnel	up to 3-1/2" (89 mm)	3-1/4" x 12-1/4" (83 mm x 311 mm)	.32

Erection Wrench Holders



5460

5459T

- *Leather construction.*
- *Has tool slots for two erection wrenches.*
- *Tunnel loop on Cat. No. 5459T is riveted to assure long life.*
- *Holds erection wrenches and adjustable head construction wrench Cat. No. 3239.*

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5460	slotted	up to 2" (51 mm)	6" x 8-1/2" (152 mm x 216 mm)	.19
5459T	tunnel	up to 3-1/2" (89 mm) or to slide over D-rings, buckles, and other accessories	6" x 9-1/2" (152 mm x 241 mm)	.32

Tape Thong

- *Leather strap with fiber bar.*
- *Fits all standard electrical tape rolls.*

Cat. No.	Belt Connection	Length	Weight (lbs.)
5130	slotted	12" (305 mm)	.03



5130

All dimensions are in inches and (millimeters).



Tool Holders

Tie-Wire Reel Pad

- Worn on the belt under the Klein tie-wire reel.
- Made of 3/16" (5 mm) thick rigging leather.
- Slots accommodate belts up to 2" (51 mm) wide.
- Underside has a sponge-rubber pad to minimize hip fatigue.
- Holds Cat. No. 27400 tie-wire reel.
- To be used with Cat. Nos. 5415 or 5420 belts.



27450

Cat. No.	Length	Width	Weight (lbs.)
27450	7" (178 mm)	7" (178 mm)	.300

Tie-wire reel available on page 204. Ironworker's heavy-duty tie-wire belts available on page 161.

Two-Way Knife Snap

- Leather construction.
- Screw-type rivets for easy attachment to belts.



5131

Cat. No.	Belt Connection	Length	Weight (lbs.)
5131	screw rivets	4-1/2" (114 mm)	.10

Snap Loop

- Leather construction.
- Designed for tools with hang holes.
- Loop with snap hook for carrying an adjustable wrench, welder's igniter or other tool with hang hole.
- Riveted to assure long life.

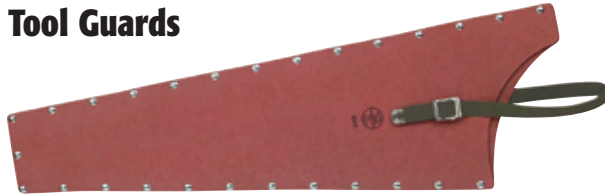


5458

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5458	slides on	up to 4" (102 mm)	1-1/2" x 8-1/2" (38 mm x 216 mm)	.15

Tool Guards

Tool Guards



5502

- Protect both tool and user with a Klein guard for your edged tools.
- Made of 1/16" (1.6 mm) vulcanized hard fiber, securely riveted and equipped with adjustable web straps to hold the tool.

Cat. No.	Description	Weight (lbs.)
5502	26" (660 mm) hand-saw guard	1.07
5507	pole pruning-saw guard	.40
5508	cable-saw guard	.43
5522	26" (660 mm) curved pruning-saw guard. Will also accommodate shorter lengths	.86

Axe Guard



5509

- Protect both tool and user with a Klein guard for your edged tools.
- Made of 1/16" (1.6 mm) vulcanized hard fiber, securely riveted and equipped with adjustable web straps to hold the tool.

Cat. No.	Description	Weight (lbs.)
5509	axe guard	.22

Splitting-Knife Guards

- Leather construction.

Cat. No.	Description	Weight (lbs.)
5574L	leather splitting or chipping-knife guard. Fits Klein knife, Cat. No. 1515-1	.13
5574S	leather splitting or chipping-knife guard. Fits Klein knife, Cat. No. 1515-S	.05



5574L



5574S

All dimensions are in inches and (millimeters).



Features:

Constructed of double layered 1000 denier Cordura® Nylon.

Double nylon-stitched and rivet reinforced for extra durability.

Lightweight and comfortable in warm climates, soft and pliable in cold climates.

Oversized pockets and reinforced bottom for extra carrying capacity, as well as durability.

PowerLine™ Series

Exceptional resistance to abrasion, punctures, and tearing.

No break-in period; naturally forms and hugs the body, making it easy to wear for everyday use.

Heavy-duty, nylon webbing.

Washable.



Cordura® is a registered trademark of INVISTA for durable fabrics.



Tool Pouches

PowerLine™ Series



5700



5701



5702



5703

Cat. No.	Pockets (Total Number)	Overall Size	Weight (lbs.)
5700	9	11" x 12" (279 mm x 305 mm)	.92
5701	8	11" x 12" (279 mm x 305 mm)	.83
5702	2	11" x 12" (279 mm x 305 mm)	.64
5703	3	11" x 12" (279 mm x 305 mm)	.75
5718	8	11" x 12" (279 mm x 305 mm)	.74
5719	19	11" x 12" (279 mm x 305 mm)	.87

Cordura® is a registered trademark of INVISTA for durable fabrics.



5718



5719

All dimensions are in inches and (millimeters).

Tool Pouches, Carriers, Belts & Suspenders



PowerLine™ Series

Closeable Pouch

**PowerLine™
Series**



5714

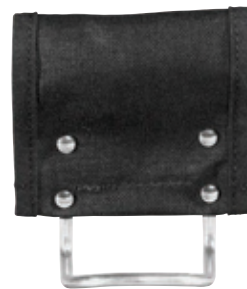
Additional Feature:

- Closeable pouch helps protect supplies and tools.

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5714	tunnel	up to 2-1/4" (57 mm)	7-1/2" x 6-3/4" (190 mm x 171 mm)	.24

Hammer Holder

**PowerLine™
Series**



5706

Additional Feature:

- Heavy-metal hammer loop riveted for strength.

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5706	tunnel	up to 2-1/4" (57 mm)	4-1/8" x 5" (105 mm x 127 mm)	.19

Tape Measure Holder

**PowerLine™
Series**



5707

Additional Features:

- Holds most tape measures with belt clips.
- Stainless steel clip holder accepts most tape clips up to 1-3/4" wide.

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5707	tunnel	up to 2-1/4" (57 mm)	4-1/8" x 3-3/4" (104 mm x 95 mm)	.10

Multi-Purpose Holder

**PowerLine™
Series**



5708

Additional Feature:

- Holds a flashlight, cellular phone, or electrical tester.

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5708	tunnel	up to 2-1/4" (57 mm)	3-1/4" x 8-1/2" (83 mm x 216 mm)	.13

Tape Measure Pouch

**PowerLine™
Series**



5712

Additional Features:

- Holds most 35-foot tape measures, fasteners, nails, or wire nuts.
- Two inside elastic loops fit screwdrivers, pencils, markers, etc.

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5712	tunnel	up to 2-1/4" (57 mm)	8-1/4" x 4-1/2" (210 x 114 mm)	.24

Flashlight Holder

**PowerLine™
Series**



5713

Additional Features:

- Accommodates most "D" cell size battery flashlights up to 1-7/8" in diameter.
- Heavy-duty, 1-1/2" wide nylon webbing for extra strength.

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5713	tunnel	up to 2-1/4" (57 mm)	4-1/4" x 2-3/8" (108 mm x 60 mm)	.06



Cordura® Ballistic Nylon Knife Holders

PowerLine™ Series

NEW!



Additional Features:

- Made of Cordura® ballistic nylon for exceptional resistance to abrasions, punctures and tears.
- Padded for extra protection and comfort.
- Features adjustable Velcro® closure.
- Double stitched for exceptional protection for your favorite knife.
- Available in three sizes to fit your specific needs.

5233

Cat No.	Length	Width	Depth	Weight (lbs.)
5231	up to 2" (51 mm)	Fits 3" to 3.5" folding knife	2-1/2" x 3-3/4" (63.5 mm x 95.25 mm)	.04
5233	up to 2" (51 mm)	Fits 3.5" to 4" folding knife	2-5/8" x 4-1/5" (67 mm x 114 mm)	.04
5235	up to 2" (51 mm)	Fits 4" to 4.5" folding knife	2-7/8" x 4-3/4" (73 mm x 121 mm)	.04

Cordura® is a registered trademark of INVISTA for durable fabrics.

Utility Knife Holder

PowerLine™ Series



Additional Feature:

- Holds standard utility knife or other small tools.

5716

Cat. No.	Belt Connection	Belt Width	Overall Size	Weight (lbs.)
5716	tunnel	up to 2-1/4" (57 mm)	7-3/4" x 2-1/2" (197 mm x 64 mm)	.15

Mobile Phone Holders

PowerLine™ Series

Additional Features:

- Fits most mobile phones.
- Metal belt clip for simple mounting and removal from belts up to 2" wide.
- Closable flap features genuine Velcro® brand touch fastener.
- Closed bottom for convenient storage.



5715M

Cat. No.	Size	Overall Dimensions		Pocket Dimensions			Weight (lbs.)
		H	W	H [†]	W	D	
5715XS	extra small	4-1/2" (114 mm)	2-5/8" (67 mm)	3" (76 mm)	2-1/8" (54 mm)	3/4" (19 mm)	.01
5715S	small	4-1/2" (114 mm)	2-5/8" (67 mm)	3-1/2" (89 mm)	2-1/8" (54 mm)	1" (25 mm)	.01
5715M	medium	5-1/2" (140 mm)	2-5/8" (67 mm)	4-1/4" (108 mm)	2-1/8" (54 mm)	1-1/4" (32 mm)	.011
5715	large	6-1/2" (165 mm)	3-5/8" (92 mm)	5" (127 mm)	3-5/8" (79 mm)	1-1/4" (32 mm)	.014

Velcro® is a registered trademark of Velcro Industries B.V.

[†]Velcro latching cover accommodates phones slightly taller than pocket.

Web Work Belt

PowerLine™ Series

- Adjustable belt – fits waist sizes up to 54".
- Heavy-duty, 2" wide nylon webbing for extra strength.
- Accommodates tunnel loop and slotted tool pouches and holders.
- Rugged metal buckle for quick release and adjustment.

Cat. No.	Size	Width	Weight (lbs.)
5705	one size fits all	2" (51 mm)	.56



5705

Padded Tool Belts

PowerLine™ Series

Additional Features:

- 5" cushioned pad for stability and comfort.
- Tapered front for comfort while bending.
- Heavy-duty 2" wide nylon web belt with rugged metal buckle.

Cat. No.	Size	Width	Weight (lbs.)
5704S	28" – 32" (711 mm – 813 mm)	2" (51 mm)	.90
5704M	32" – 36" (813 mm – 914 mm)	2" (51 mm)	.95
5704L	36" – 40" (914 mm – 1016 mm)	2" (51 mm)	1.00
5704XL	40" – 44" (1016 mm – 1118 mm)	2" (51 mm)	1.05
5704XXL	44" – 48" (1118 mm – 1219 mm)	2" (51 mm)	1.10



5704L

All dimensions are in inches and (millimeters).

▲WARNING: This is NOT an occupational protective belt.

▲WARNING: NOT for fall arrest or back support.



PowerLine™ Series

Padded Suspenders **PowerLine™ Series**

Additional Features:

- Fully adjustable length – front & back.
- Heavy-duty, 1-1/2" wide nylon web strap for extra strength and long wear.
- Convenient fastening system features genuine VELCRO® brand touch fasteners.
- Heavy-duty padding for user comfort.



5717

Cat. No.	Size	Weight (lbs.)
5717	one size fits most	.84

Velcro® is a registered trademark of Velcro Industries B.V.

4-Piece Combo Sets **PowerLine™ Series**



5709L

Set consists of the following pieces:

- 8-Pocket Tool Pouch (Cat. No. 5701).
- 3-Pocket Utility Pouch (Cat. No. 5703).
- Hammer Holder (Cat. No. 5706).
- Padded Tool Belt (Cat. No. 5704).

Cat. No.	Size	Width of Belt	Weight (lbs.)
5709M	32" – 36" (813 mm – 914 mm)	2" (51 mm)	2.71
5709L	36" – 40" (914 mm – 1016 mm)	2" (51 mm)	2.77
5709XL	40" – 44" (1016 mm – 1118 mm)	2" (51 mm)	2.80
5709XXL	44" – 48" (1118 mm – 1219 mm)	2" (51 mm)	2.60

4-Piece Electrician's Combo Sets **PowerLine™ Series**



5710M

Set consists of the following pieces:

- 8-Pocket Tool Pouch (Cat. No. 5718).
- 19-Pocket Tool Pouch (Cat. No. 5719).
- Hammer Holder (Cat. No. 5706).
- Padded Tool Belt (Cat. No. 5704).

Cat. No.	Size	Width of Belt	Weight (lbs.)
5710M	32" – 36" (813 mm – 914 mm)	2" (51 mm)	2.75
5710L	36" – 40" (914 mm – 1016 mm)	2" (51 mm)	2.80
5710XL	40" – 44" (1016 mm – 1118 mm)	2" (51 mm)	3.05
5710XXL	44" – 48" (1118 mm – 1219 mm)	2" (51 mm)	2.60

All dimensions are in inches and (millimeters).

▲WARNING: This is NOT an occupational protective belt.

▲WARNING: NOT for fall arrest or back support.



Lightweight Tool Belt

- *Leather construction.*
- *Designed to carry lightweight tool pouches.*

Cat. No.	Size	Width	Weight (lbs.)
5201	33" - 45" (838 mm - 1143 mm)	1" (25 mm)	.30



5201

General-Purpose Belts

- *Strong, heavy-duty leather.*
- *Removable single-tongue buckle held by two heavy-duty snaps.*

Cat. No.	Size	Width	Weight (lbs.)
5202M	32" - 40" (813 mm - 1016 mm)	1-1/2" (38 mm)	.40
5202L	38" - 46" (965 mm - 1168 mm)	1-1/2" (38 mm)	.45
5202XL	46" - 54" (1168 mm - 1372 mm)	1-1/2" (38 mm)	.50



5202L

Lightweight Utility Belt

- *Strong, lightweight polypropylene web.*
- *Quickly adjusts for waist sizes through 52" (1321 mm).*
- *Accepts tunnel-loop and slotted pouches and holders.*
- *Tough, molded, non-metallic, slide-action buckle provides single-handed, quick release and adjustment.*

Cat. No.	Color	Size	Width	Weight (lbs.)
5204	blue	one size fits all	2" (51 mm)	.20
5204BLK	black	one size fits all	2" (51 mm)	.20



5204

Adjustable Web Tool Belt

- *Fits waist sizes up to 48".*
- *Accommodates tunnel loop and slotted tool pouches and holders.*
- *2" wide polypropylene webbing.*
- *Rugged metal buckle for quick release and easy adjustment.*
- *Corrosion resistant hardware.*

Cat. No.	Size	Width	Weight (lbs.)
5225	48" (1219 mm)	2" (51 mm)	.60



5225

Heavy-Duty Embossed Tool Belts

- *Strong, heavy-duty rigging-leather.*
- *Equipped with a double-tongue buckle.*

Cat. No.	Size	Width	Weight (lbs.)
5415S	32" - 40" (813 mm - 1016 mm)	2" (51 mm)	.63
5415	36" - 44" (914 mm - 1118 mm)	2" (51 mm)	.64
5415L	40" - 48" (1016 mm - 1219 mm)	2" (51 mm)	.64
5415XL	44" - 52" (1118 mm - 1321 mm)	2" (51 mm)	.65



5415

All dimensions are in inches and (millimeters).

▲WARNING: This is NOT an occupational protective belt.

▲WARNING: NOT for fall arrest or back support.



Tool Belts

Cotton/Polyester Blend Tool Belt w/Quick-Release Buckle

- NOT an occupational protective belt. ONLY use as a tool belt.
- Features a forged, quick-release buckle for emergency situations where the user has to quickly disengage the belt (for example, when working over water or in grain elevators).
- Must be worn over the user's harness and clothing so it will drop free when released.
- Belt is made of a mildew-resistant blend of cotton/polyester webbing for comfort and strength.

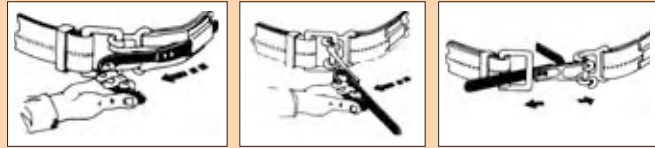


5425M

Cat. No.	Size	Weight (lbs.)
5425M	30" - 44" (762 mm - 1118 mm)	1.53
5425XL	38" - 58" (965 mm - 1473 mm)	1.67

Designed for Quick Release

1. Pull free end of release strap to disengage other end from retainer.
2. Pulling action rotates clasp to open position.
3. Disengaged clasp allows belt to separate.



Electrician's Tool Belts

Electrician's Leather Tool Belts

- Leather construction.
- Includes tool loops and chain tape thong.



5207L

Cat. No.	Size	Width	Weight (lbs.)
5207M	32" - 40" (813 mm - 1016 mm)	1-1/2" (38 mm)	.50
5207L	38" - 46" (965 mm - 1168 mm)	1-1/2" (38 mm)	.55
5207XL	46" - 54" (1168 mm - 1372 mm)	1-1/2" (38 mm)	.60

Electrician's Web Tool Belts

- Lightweight web belt.
- Includes leather tool loops and chain tape thong.
- Friction buckle.



5227L

Cat. No.	Size	Width	Weight (lbs.)
5227M	32" - 40" (813 mm - 1016 mm)	1-1/2" (38 mm)	.39
5227L	40" - 48" (1016 mm - 1219 mm)	1-1/2" (38 mm)	.40
5227XL	48" - 56" (1219 mm - 1422 mm)	1-1/2" (38 mm)	.42

All dimensions are in inches and (millimeters).

⚠WARNING: This is NOT an occupational protective belt.

⚠WARNING: NOT for fall arrest or back support.



Ironworker's Heavy-Duty Tie-Wire Belts

Ironworker's Heavy-Duty Tie-Wire Belts

- Leather construction.
- Rugged 2" (51 mm) wide belt.
- Has separate reel-strap with its own buckle that lets you quickly and conveniently put on or take off a Klein tie-wire reel and optional pad without removing the belt or your tool pouch.
- Strong double-tongue buckle with keeper.
- Embossed basket-weave pattern.



5420L

Cat. No.	Waist Size	Belt Size Range	Width	Weight (lbs.)
5420S	36" (914 mm)	32" - 40" (813 mm - 1016 mm)	2" (51 mm)	.85
5420	40" (1016 mm)	36" - 44" (914 mm - 1118 mm)	2" (51 mm)	.95
5420L	44" (1118 mm)	40" - 48" (1016 mm - 1219 mm)	2" (51 mm)	1.05
5420XL	48" (1219 mm)	44" - 52" (1118 mm - 1321 mm)	2" (51 mm)	1.15

Tie-wire reel available on page 204. Tie-wire pad available on page 154.

Sets

10 Pocket Tool Pouch and Belt Set

- Combines the popular Cat. No. 5165, leather 10 pocket pouch, and Cat. No. 5202, general purpose leather belt, into one item.
- Belt is embossed to guide cutting and reduce size from large to medium.
- Belt fits 32" to 46" waist sizes (813 mm - 1,168 mm) and is 1-1/2" (38 mm) wide.
- Four large capacity utility pockets, two pliers pockets, four screwdriver loops and knife snap.
- Pouch is riveted and stitched to assure long life.
- Top grain leather construction.



55210

Cat. No.	Belt Width	Overall Size	Pockets	Size	Specialty Add-Ons	Weight (lbs.)
55210	1-1/2" (38 mm)	10" x 10" (254 mm x 254 mm)	10	32" - 46" (813 mm - 1168 mm)	knife snap	1.2

Suspenders

Suspenders

- Clips and slides are nickel-plated for corrosion resistance.
- Extra-strong belt clips have alligator teeth for added gripping power.
- One size fits all.

Cat. No.	Color	Strap Width	Leather-Back Strap Spreader	Weight (lbs.)
Nylon-Web Suspenders				
60208RB	rainbow	2" (51 mm)	adjustable	.53
60209R	red	2" (51 mm)	adjustable	.53
60210B	blue	2" (51 mm)	adjustable	.63
Elastic-Back Suspenders				
60222RB	rainbow	2" (51 mm)	non-adjustable	.50
60224R	red	2" (51 mm)	non-adjustable	.50
60223B	blue	2" (51 mm)	non-adjustable	.60



60223B

All dimensions are in inches and (millimeters).

⚠WARNING: This is NOT an occupational protective belt.

⚠WARNING: NOT for fall arrest or back support.



Suspender Accessories

Leather Belt Pads

- Leather pad is 4" (102 mm) wide.
- 3 snap-open straps permit easy, secure attachment to any belt up to 2" (51 mm) wide.
- Economical, yet rugged, durable, and highly comfortable belt pad.
- When sizing a belt to accommodate this pad, add 1" to 2" to the belt waist size.



87900

Cat. No.	Length	Width	Weight (lbs.)
87900	22" (559 mm)	4" (102 mm)	.32
87902	30" (762 mm)	4" (102 mm)	.50

Leather Cushion Belt Pads

- Deluxe leather pad is 4" (102 mm) wide.
- Thick leather back with four snap-open straps for easy attachment to any belt up to 2" (51 mm) wide.
- Sponge-padded leather liner has rounded edges, and is permanently stitched to the back.
- The most durable, most comfortable pad to wear, especially for prolonged work periods.
- When sizing a belt to accommodate this pad, add 2" to 4" to the belt waist size.



87904

Cat. No.	Length	Width	Weight (lbs.)
87904	22" (559 mm)	4" (102 mm)	.99
87906	30" (762 mm)	4" (102 mm)	1.04

Leather/Synthetic Lamb's Wool Shoulder Pads

- Leather shoulder pads are removable and attached with leather straps.
- Pads can be easily positioned for maximum comfort.
- The surface that contacts the user's body is covered with synthetic lamb's wool, providing a soft cushion for shoulders and absorbing moisture for greater comfort.
- Sold in pairs only.

Cat. No.	Length	Width	Weight (lbs.)
87918	11-3/4" (298 mm)	4" (102 mm)	.24



87918



Tool Bags

Tool bags from Klein come in a wide variety of shapes and sizes to match the diverse tools and accessories professionals use every day.

FOR PROFESSIONALS... SINCE 1857®



Tool Bags



Tool Bags

Canvas Tool Bags

- Heavy-duty No. 8 natural canvas.
- Rivet-reinforced for durability.
- Steel-frame mouth with hinge for rugged use.
- Stitched and riveted leather handles for comfort and strength.
- Two retaining straps with buckles provide secure closure.
- Bottom and lower sides are covered with moisture-resistant vinyl.
- Non-scratch studs on base protect against wear.
- Shoulder strap kit available (Cat. No. 5102S);

Cat. No.	Length	Width	Height/Depth	Weight (lbs.)
5102-12	12" (305 mm)	6" (152 mm)	10" (254 mm)	2.14
5102-14	14" (356 mm)	6" (152 mm)	14" (356 mm)	2.55
5102-16	16" (406 mm)	6" (152 mm)	14" (356 mm)	3.05
5102-18	18" (457 mm)	6" (152 mm)	14" (356 mm)	2.84
5102-20	20" (508 mm)	6" (152 mm)	15" (381 mm)	3.16
5102-22	22" (559 mm)	6" (152 mm)	15" (381 mm)	3.48
5102-24	24" (610 mm)	6" (152 mm)	15" (381 mm)	4.10



5102-12

Camouflage Cordura® Tool Bags

- Constructed of 1000-denier Cordura® with Advantage Classic® camouflage pattern.
- Nylon-stitched and rivet reinforced for durability.
- Steel-frame mouth with hinge for rugged use.
- Two leather retaining straps with buckles for secure closure.
- Exceptional resistance to abrasion, punctures, and tearing.
- Reinforced vinyl bottom and lower sides for extra strength.
- Lockstrap and hasp accepts most standard padlocks.
- Stitched and riveted leather handles for comfort and strength.

Cat. No.	Length	Width	Height/Depth	Weight (lbs.)
5102-14C	14" (356 mm)	6" (152 mm)	14" (356 mm)	2.23
5102-18C	18" (457 mm)	6" (152 mm)	14" (356 mm)	2.55
5102-24C	24" (610 mm)	6" (152 mm)	15" (381 mm)	3.18

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5102-14C

High-Bottom Canvas Tool Bags

- Heavy-duty No. 8 natural canvas.
- Bottom and 8" (203 mm) of lower sides are covered with moisture-resistant vinyl.
- Non-scratch studs on base protect against wear.
- Steel-frame mouth with hinge for rugged use.
- Harness-leather handles with two retaining straps and buckles.
- Retro-fit bags with shoulder strap kit (Cat. No. 5102S). Kit includes leather strap with pad and snap hooks, rings and fasteners for attaching rings to bags.

Cat. No.	Length	Width	Height/Depth	Weight (lbs.)
5105-20	20" (508 mm)	6" (152 mm)	15" (381 mm)	3.55
5105-22	22" (559 mm)	6" (152 mm)	15" (381 mm)	3.80
5105-24	24" (610 mm)	6" (152 mm)	15" (381 mm)	4.00



5105-20

All dimensions are in inches and (millimeters).



Canvas Tool Bags – Multiple Pockets, Leather Bottom

- Steel-frame mouth with hinge for rugged use.
- Internal pockets in a variety of sizes.
- External pocket for additional carrying needs.
- Constructed of strong No. 8 natural canvas.
- Reinforced bottom supports heavy tools, blocks moisture, and provides durability at wear points.
- Wide opening provides easy access to large tools.
- Bottom is protected from the elements by 6 studs.
- Includes: Shoulder strap mounts, (optional shoulder strap available, Cat. No. 58889) external pocket, leather bottom and 3" (76 mm) of sides covered with black leather, 2" (51 mm) wide web handles, leather handle wrap, and external tool loop handle in the webbing.



5003-16

Cat. No.	Length	Width	Height/Depth	Interior Pockets	Exterior Pockets	Retaining traps	Weight (lbs.)
5003-16	16" (406 mm)	6" (152 mm)	14" (356 mm)	8	1	1	3.34
5003-18	18" (457 mm)	6" (152 mm)	14" (356 mm)	10	1	1	4.14
5003-20	20" (508 mm)	6" (152 mm)	15" (381 mm)	14	1	2	4.38

Canvas Tool Bags – Assorted Colors

- Internal pockets in a variety of sizes.
- Steel-frame mouth with hinge for rugged use.
- Heavy-duty No. 8 canvas in natural, royal-blue, orange and yellow
- Reinforced bottom supports heavy tools, blocks moisture, and provides durability at wear points.
- Wide opening provides easy access to large tools.
- Bottom is protected from the elements by 6 studs.
- Includes: Bottom and 3" (76 mm) of sides covered with black vinyl and two black harness-leather handles and retaining straps.



5002-16



Cat. No.	Length	Width	Height/Depth	Canvas Color	Interior Pockets	Exterior Pockets	Retaining Straps	Weight (lbs.)
5002-16	16" (406 mm)	6" (152 mm)	14" (356 mm)	Natural	8	—	2	3.19
5002-18	18" (457 mm)	6" (152 mm)	14" (356 mm)	Natural	10	—	2	3.88
5002-20	20" (508 mm)	6" (152 mm)	15" (381 mm)	Natural	14	—	2	4.28
NEW! 5002-16-BLU	16" (406 mm)	6" (152 mm)	14" (356 mm)	Blue	8	—	2	3.19
NEW! 5002-18-BLU	18" (457 mm)	6" (152 mm)	14" (356 mm)	Blue	10	—	2	3.88
NEW! 5002-20-BLU	20" (508 mm)	6" (152 mm)	15" (381 mm)	Blue	14	—	2	4.28
NEW! 5002-16-ORG	16" (406 mm)	6" (152 mm)	14" (356 mm)	Orange	8	—	2	3.19
NEW! 5002-18-ORG	18" (457 mm)	6" (152 mm)	14" (356 mm)	Orange	10	—	2	3.88
NEW! 5002-20-ORG	20" (508 mm)	6" (152 mm)	15" (381 mm)	Orange	14	—	2	4.28
NEW! 5002-16-YEL	16" (406 mm)	6" (152 mm)	14" (356 mm)	Yellow	8	—	2	3.19
NEW! 5002-18-YEL	18" (457 mm)	6" (152 mm)	14" (356 mm)	Yellow	10	—	2	3.88
NEW! 5002-20-YEL	20" (508 mm)	6" (152 mm)	15" (381 mm)	Yellow	14	—	2	4.28



Tool Bags

Cordura® Ballistic Nylon Tool Bag

- Cordura® ballistic nylon, a high-performance fabric resistant to abrasions, tears and scuffs.
- Molded bottom made with a durable impact modified polypropylene.
- Eight interior and two exterior pockets hold a wide assortment of hand tools and supplies.
- Large opening with reinforced steel frame maintains the bag's shape while loading and unloading.
- Heavy-duty nylon zipper closure and a large leather zipper-pull assure easy operation.
- Box-stitched 2" (51 mm) wide polypropylene padded carrying handles with comfortable leather wrap.
- Optional padded, slip-resistant adjustable shoulder strap (Catalog No. 58889) for hands-free mobility is available.

Cat. No.	Length	Width	Height/Depth	Weight (lbs.)
5200-15	15" (381 mm)	8" (203 mm)	14-1/2" (368 mm)	3.59

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5200-15

Canvas Tool Bags

- Heavy-duty No. 6 natural canvas.
- Double-layer canvas bottom.
- Reinforced, riveted web handles.

Cat. No.	Length	Width	Height/Depth	Weight (lbs.)
5155	17" (432 mm)	9" (229 mm)	12" (305 mm)	1.56
5156	19" (483 mm)	9" (229 mm)	15" (381 mm)	1.82



5155

Extra-Large Nylon Equipment Bag

- Orange vinyl-coated nylon fabric bag.
- Bottom extends 3" (76 mm) up the sides.
- Bottom of bag is protected by metal studs.
- Bottom reinforced with 1/4" (6 mm) plywood.
- Nylon-web handles extend around bag for extra support.
- Wide opening steel frame is securely riveted in top of bag.
- Extra flap for storm protection.

Cat. No.	Length	Width	Height/Depth	Weight (lbs.)
5180	24" (610 mm)	10" (254 mm)	18" (457 mm)	6.00



5180

All dimensions are in inches and (millimeters).



Tool Totes™

- Constructed of rugged, 600 x 300 denier polyester to resist wear and tear on the jobsite.
- 2" wide, 900 lb-test, polypropylene padded carrying handles with comfortable leather wrap.
- Water-resistant to avoid the build-up of mold and mildew.
- Exterior pockets hold a variety of tools and a mobile phone.
- Multiple interior pockets and a large interior compartment for a wide assortment of tools and supplies (only with 58888 and 58890).
- Durable molded bottom with drain holes to prevent water retention.
- Contoured, padded, slip-resistant shoulder strap for hands-free mobility (included with 58888 and 58890).
- Heavy-duty chain tape thong (58890 only).



58890

Cat. No	Interior Pockets	Exterior Pockets	Chain Tape Thong	Shoulder Strap (58889)	Length	Width	Height/Depth	Weight (lbs.)
58886	-	7	No	No*	15-1/2" (394 mm)	7-1/2" (191 mm)	10" (254 mm)	2.42
58888	5	7	No	Yes	15-1/2" (394 mm)	7-1/2" (191 mm)	10" (254 mm)	3.01
58890	7	10	Yes	Yes	15-1/2" (394 mm)	7-1/2" (191 mm)	10" (254 mm)	3.41

*Optional shoulder strap (Cat. No. 58889) available.

Tool Organizer

- Constructed of double-layered, 600 x 300 denier polyester to resist wear and tear on the jobsite.
- Water-resistant to avoid the buildup of mold and mildew.
- Double layer of polyester at bucket edges for durability.
- Interior pockets include: three tool sleeves, one power tool/cord sleeve, and six universal pockets.
- Exterior pockets include: nine screwdriver/nut driver pockets, eleven pliers pockets, eleven utility pockets, two wire stripper pockets, and two Velcro® closeable pockets.
- Heavy-duty webbing keeps pockets open for easy access to supplies and tools.



5777

Cat. No.	Interior Pockets	Exterior Pockets	Nominal Size	Weight (lbs.)
5777	10	35	fits standard 5-gallon buckets	3.90

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Tools NOT included.

Ten-Compartment Drawstring Bag

- 12-oz. olive canvas.
- Ten compartments to hold small parts.
- Drawstring for easy closing.

Cat. No.	Diameter	Height/Depth	Weight (lbs.)
5151	11" (279 mm)	6" (152 mm)	.41



5151



Tool Bags

Deluxe Leather Bags

- Rugged tool bag made of extra-heavy leather.
- Removable, padded shoulder strap.
- Three-ply bottom with steel studs.
- Retaining straps extend around bag for extra support.

Cat. No.	Length	Width	Height/Depth	Weight (lbs.)
5108-18	18" (457 mm)	7" (178 mm)	8" (203 mm)	4.77
5108-20	20" (508 mm)	7" (178 mm)	8" (203 mm)	5.17
5108-24	24" (610 mm)	7" (178 mm)	8" (203 mm)	5.50



5108-18

Leather Tote Bag

- Rugged tool bag made of extra-heavy leather.
- Stitched and riveted construction.
- Reinforced ends.
- Double-ply bottom with steel studs.

Cat. No.	Length	Width	Height/Depth	Weight (lbs.)
5115	15" (381 mm)	6-1/2" (165 mm)	7" (178 mm)	2.20



5115

Contractor's Zipper Portfolios

- Great for transporting contracts, quotations, work orders, plans, and schedules.
- Holds clipboards, binders, and mobile phones.
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools and spare parts.
- Heavy-duty zipper.
- Overall size: 17" (432mm) long x 12" (305mm) high.

Cat No.	Material	Color	Zipper	Weight (lbs.)
5136	Top Grain Leather	brown	brass	.84
5236	Cordura® Ballistic Nylon	black	nylon	.51
5336	No. 10 Canvas	natural	brass	.40

Cordura® is a registered trademark of INVISTA for durable fabrics.



5136

Zipper Bag – Top-Grain Leather

- Brushed cowhide leather with heavy-duty brass zipper.
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools, and spare parts.

Cat. No.	Length	Height	Weight (lbs.)
5139L	12-1/2" (318 mm)	7" (178 mm)	.23



5139L

All dimensions are in inches and (millimeters).



Zipper Bag – Canvas

- Constructed of No. 10 canvas with heavy-duty brass zipper.
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools, and spare parts.

Cat. No.	Length	Height	Weight (lbs.)
5139	12-1/2" (318 mm)	7" (178 mm)	.19
5336	17" (432mm)	12" (305mm)	.40



5139

Zipper Bag – Cordura® Ballistic Nylon

- Constructed of Cordura® ballistic nylon, a high-performance fabric resistant to abrasions, tears, and scuffs.
- Heavy-duty nylon zipper.
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools, and spare parts.

Cat. No.	Length	Height	Weight (lbs.)
5139B	12-1/2" (318 mm)	7" (178 mm)	.24
5236	17" (432mm)	12" (305mm)	.51

Cordura® is a registered trademark of INVISTA for durable fabrics.



5139B

Zipper Bag – Cordura® Camouflage

- Constructed of Cordura®, a high-performance fabric resistant to abrasions, tears, and scuffs.
- Features the jungle stalker digitized camouflage pattern for maximum concealment.
- Heavy-duty nylon stitching and zipper ensure durability and long life.
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools, and spare parts.

Cat. No.	Length	Height	Weight (lbs.)
5139C	12-1/2" (318 mm)	7" (178 mm)	.14

Cordura® is a registered trademark of INVISTA for durable fabrics.



5139C

Zipper Bags – Canvas, 4-Pack

- Includes four assorted colors (olive, orange, royal-blue, and yellow) to organize and categorize important tools.
- Constructed of No. 10 canvas with heavy-duty brass zipper.
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools and spare parts.
- Overall size: 12-1/2" (318 mm) long x 7" (178 mm) high.

Cat No.	Description	Weight (lbs.)
5140	4 zipper bags - canvas	.80



5140



Tool Bags

Glove Bags – Canvas

- Made of durable canvas.
- Has an expansion gusset, 5-1/2" (140 mm) across the top and 2-3/4" (70 mm) at bottom.
- Brass grommets in bottom for ventilation.
- Supplied with two-way snap.
- Includes safety notice to remind workers of the importance of using gloves.

Cat. No.	Canvas	Length	Width	Top Depth	Bottom Depth	Weight (lbs.)
5121-15	No. 4	15" (381 mm)	8" (203 mm)	5-1/2" (140 mm)	2-3/4" (70 mm)	.74
5121-19	No. 4	19" (483 mm)	8" (203 mm)	5-1/2" (140 mm)	2-3/4" (70 mm)	.88
5124-15	No. 8	15" (381 mm)	8" (203 mm)	5-1/2" (140 mm)	2-3/4" (70 mm)	.64
5124-17	No. 8	17" (432 mm)	8" (203 mm)	5-1/2" (140 mm)	2-3/4" (70 mm)	.70
5124-19	No. 8	19" (483 mm)	8" (203 mm)	5-1/2" (140 mm)	2-3/4" (70 mm)	.77



5121-15

Combination Glove and Sleeve Bags

- Panels are tough No. 4 canvas.
- Provides separate storage for gloves and sleeves.
- Brass grommets in bottom for ventilation.
- Bags are 8" (203 mm) wide.
- Supplied with two-way snap.
- Includes safety notice to remind workers of the importance of using gloves.

Cat. No.	Length	Width	Bottom Depth	Weight (lbs.)
5122-16	16" (406 mm)	8" (203 mm)	4-13/16" (122 mm)	.98
5122-18	18" (457 mm)	8" (203 mm)	4-13/16" (122 mm)	1.05



5122-16

Tool Bag Accessories

Shoulder Strap Kit

- Adjustable leather shoulder strap for Cat. Nos. 5102 and 5105 series canvas tool bags.
- Complete kit contains leather strap with pad and snap hooks, rings and fasteners for attaching rings to bags.



5102S

Cat. No.	Weight (lbs.)
5102S	.78

Padded Adjustable Shoulder Strap

- Shoulder strap for Tool Tote™ and 5003 series canvas tool bags.
- Adjustable from both ends for a perfect fit.



58889

Cat. No.	Weight (lbs.)
58889	.36

All dimensions are in inches and (millimeters).



Tool Storage

Tool storage products from Klein make it easy to organize your tools and accessories. Available in a variety of sizes and features, Klein tool storage units are the solutions to your organizational needs.

FOR PROFESSIONALS... SINCE 1857®

Tool Storage



Tool Chests & Cabinets

Six-Drawer Drop-Front Chest

- Hinged top panel completely covers drawers, providing added security and shielding against contaminants.
- Full-extension compound friction drawer slides support up to 50 pounds (23kg).
- Strong double-wall construction.
- Internal keyed locking system secures valuable tools.
- Handy tote-tray in top compartment of tool chests.
- Over-molded chrome-plated chest handles allow easier mobility.

Cat. No.	Width	Depth	Height	Weight (lbs.)
54201	26-9/100" (663 mm)	12-17/100" (309 mm)	15-11/25" (392 mm)	44.45

Includes				
2 drawers	7-7/8" (200 mm)	10-3/4" (273 mm)	1-7/8" (48 mm)	
1 drawer	4-1/2" (114 mm)	10-3/4" (273 mm)	1-7/8" (48 mm)	
2 drawers	22-1/2" (572 mm)	10-3/4" (273 mm)	1-7/8" (48 mm)	
1 drawer	22-1/2" (572 mm)	10-3/4" (273 mm)	2-7/8" (73 mm)	



54201

Twelve-Drawer Chest

- Top center drawer locks separately for added security.
- Full-extension compound friction drawer slides support up to 50 pounds (23kg).
- Strong double-wall construction.
- Internal keyed locking system secures valuable tools.
- Handy tote-tray in top compartment of tool chests.
- Over-molded chrome-plated chest handles allow easier mobility.

Cat. No.	Width	Depth	Height	Weight (lbs.)
54202	26-1/8" (664 mm)	12-1/8" (308 mm)	19" (483 mm)	70.00

Includes				
3 drawers	4-1/2" (114 mm)	10-3/4" (273 mm)	1-7/8" (48 mm)	
6 drawers	7-7/8" (200 mm)	10-3/4" (273 mm)	1-7/8" (48 mm)	
2 drawers	22-1/2" (572 mm)	10-3/4" (273 mm)	1-7/8" (48 mm)	
1 drawer	22-1/2" (572 mm)	10-3/4" (273 mm)	2-7/8" (73 mm)	



54202

Four-Drawer Intermediate Chest

- Designed for use with 54201, 54202, 54301, 54302.
- Full-extension compound friction drawer slides support up to 50 pounds (23kg).
- Strong double-wall construction.
- Internal keyed locking system secures valuable tools.

Cat. No.	Width	Depth	Height	Weight (lbs.)
54308	26-1/8" (664 mm)	12-1/8" (308 mm)	11-1/2" (292 mm)	37.50

Includes				
4 drawers	22-1/2" (572 mm)	10-3/4" (273 mm)	1-7/8" (48 mm)	



54308



Nine-Drawer Roller Cabinet

- Full-extension compound friction drawer slides support up to 50 pounds (23kg).
- Strong double-wall construction.
- Internal keyed locking system secures valuable tools.
- 5" x 2" (127 x 51mm) solid casters with a 1,200 pound (544.3kg) load rating to ensure smooth, stable movement.
- Tubular side-handle enhances control and maneuverability when moving from location to location.

Cat. No.	Width	Depth	Height	Weight (lbs.)
54302	26-1/2" (673 mm)	18" (457 mm)	36" (914 mm)	140.00
Includes				
4 drawers	10-1/2" (267 mm)	16-3/4" (425 mm)	3-1/8" (79 mm)	
3 drawers	22-1/4" (565 mm)	16-3/4" (425 mm)	3-1/8" (79 mm)	
2 drawers	22-1/4" (565 mm)	16-3/4" (425 mm)	6-1/2" (165 mm)	



54302

Five-Drawer Roller Cabinet

- Bulk storage area for organization of containers and large tools locks separately for added security.
- Full-extension compound friction drawer slides support up to 50 pounds (23kg).
- Strong double-wall construction.
- Internal keyed locking system secures valuable tools.
- 5" x 2" (127 x 51mm) solid casters with a 1,200 pound (544.3kg) load rating to ensure smooth, stable movement.
- Tubular side-handle enhances control and maneuverability when moving from location to location.

Cat. No.	Width	Depth	Height	Weight (lbs.)
54301	26-1/2" (673 mm)	18" (457 mm)	36" (914 mm)	114.50
Includes				
4 drawers	22-1/4" (565 mm)	16-3/4" (425 mm)	3-1/8" (79 mm)	
1 drawer	22-1/4" (565 mm)	16-3/4" (425 mm)	6-1/2" (165 mm)	
1 compartment	23-1/2" (597 mm)	17-1/2" (181 mm)	9-3/4" (248 mm)	



54301



Series I Seven-Drawer Chest – 26" Wide

- Full-extension ball-bearing drawer slides for smooth opening and closing action.
- 75 pound (34 kg) drawer capacity provides increased storage capacity.
- Superior sidewall and post construction increases strength and rigidity.
- Internal keyed locking system secures valuable tools.
- Non-slip drawer liners add protection and minimize tool movement.



54211

Cat. No.	Width	Depth	Height	Weight (lbs.)
54211	26-3/32" (673 mm)	17-3/4" (451 mm)	19-13/16" (503 mm)	94.00

Includes

Top Storage	26" (660 mm)	17-19/32" (447 mm)	4-1/4" (108 mm)
3 drawers	10-5/8" (270 mm)	16-15/32" (418 mm)	2" (51 mm)
2 drawers	22-3/8" (568 mm)	16-15/32" (418 mm)	2" (51 mm)
1 drawer	22-3/8" (568 mm)	16-15/32" (418 mm)	3-3/32" (78 mm)
1 drawer	22-3/8" (568 mm)	16-15/32" (418 mm)	4-5/32" (106 mm)

Series I Eight-Drawer Roller Cart – 26" Wide

- Full-extension ball-bearing drawer slides for smooth opening and closing action.
- 75 pound (34 kg) drawer capacity provides increased storage capacity.
- Superior sidewall and post construction increases strength and rigidity.
- Internal keyed locking system secures valuable tools.
- 5" x 2" (127 x 51mm) solid casters with a 1,200 pound (544.3kg) load rating to ensure smooth, stable movement.
- Tubular side-handle enhances control and maneuverability when moving from location to location.
- Non-slip drawer liners add protection and minimize tool movement.



54311

Cat. No.	Width	Depth	Height	Weight (lbs.)
54311	26-1/2" (674 mm)	18-1/16" (459 mm)	41-1/8" (1045 mm)	143.00

Includes

2 drawers	22-3/8" (568 mm)	16-15/32" (418 mm)	2" (51 mm)
4 drawers	22-3/8" (568 mm)	16-15/32" (418 mm)	3-5/64" (78 mm)
2 drawers	22-3/8" (568 mm)	16-15/32" (418 mm)	6-21/64" (161 mm)



NEW!

Tool Chests & Cabinets Series I

Series I Eight-Drawer Chest – 40" Wide

- Full-extension ball-bearing drawer slides for smooth opening and closing action.
- 75 pound (34 kg) drawer capacity provides increased storage capacity.
- Superior sidewall and post construction increases strength and rigidity.
- Internal keyed locking system secures valuable tools.
- Non-slip drawer liners add protection and minimize tool movement.



54212

Cat. No.	Width	Depth	Height	Weight (lbs.)
54212	40-1/2" (1029 mm)	17-13/16" (452 mm)	19-13/16" (503 mm)	166.00

Includes

Top Storage	40" (1016 mm)	17-15/32" (447 mm)	4-1/4" (108 mm)
2 drawers	23-3/8" (593 mm)	16-15/32" (418 mm)	2" (51 mm)
1 drawer	23-3/8" (593 mm)	16-15/32" (418 mm)	3-3/32" (78 mm)
1 drawer	23-3/8" (593 mm)	16-15/32" (418 mm)	6-21/64" (160 mm)
2 drawers	11-3/4" (298 mm)	16-15/32" (418 mm)	2" (51 mm)
1 drawer	11-3/4" (298 mm)	16-15/32" (418 mm)	3-3/32" (78 mm)
1 drawer	11-3/4" (298 mm)	16-15/32" (418 mm)	6-21/64" (160 mm)

Series I Fifteen-Drawer Roller Cart – 40" Wide

- Full-extension ball-bearing drawer slides for smooth opening and closing action.
- 75 pound (34 kg) drawer capacity provides increased storage capacity.
- Superior sidewall and post construction increases strength and rigidity.
- Internal keyed locking system secures valuable tools.
- 5" x 2" (127 x 51mm) solid casters with a 1,200 pound (544.3kg) load rating to ensure smooth, stable movement.
- Tubular side-handle enhances control and maneuverability when moving from location to location.
- Non-slip drawer liners add protection and minimize tool movement.



54312

Cat. No.	Width	Depth	Height	Weight (lbs.)
54312	40-61/64" (1040 mm)	18-1/16" (459 mm)	41-1/8" (1045 mm)	240.00

Includes

2 drawers	22-3/8" (568 mm)	16-15/32" (418 mm)	2" (51 mm)
6 drawers	22-3/8" (568 mm)	16-15/32" (418 mm)	3-5/64" (78 mm)
1 drawer	22-3/8" (568 mm)	16-15/32" (418 mm)	6-21/64" (161 mm)
1 drawer	11-3/4" (298 mm)	16-15/32" (418 mm)	4-1/16" (106 mm)
4 drawers	11-3/4" (298 mm)	16-15/32" (418 mm)	3-5/64" (78 mm)
1 drawer	11-3/4" (298 mm)	16-15/32" (418 mm)	12-13/16" (325 mm)

All dimensions are in inches and (millimeters).

Tool Storage



Metal Tool Boxes

Extra-Deep All-Purpose Tool Box

- A popular choice for all-around use.
- Big-capacity box with the necessary strength and rigid construction.
- Heavy-duty three-compartment tote tray with big, easy-grip handle.
- Double drawbolts plus hasp and staple for padlocks up to 3/8" (10 mm) in diameter (padlock not included).
- Protective, red, baked-enamel finish.

Cat. No.	Length	Depth	Height	Weight (lbs.)
54401	20" (508 mm)	8-1/2" (216 mm)	9-1/2" (241 mm)	11.55



54401

Space-Saving Tool Box

- Higher capacity general purpose tool box.
- Full access plastic tote with movable dividers for added storage.
- Rolled front edge.
- Watershed cover with full end-caps.
- Full length piano hinge.
- Heavy-duty rust-resistant latch.
- Drawbolts with padlock eye for padlocks up to 1/4" (6 mm) in diameter (padlock not included).
- Protective, red, baked-enamel finish.
- Comfort-grip handle for easy lifting and moving.

Cat. No.	Length	Depth	Height	Weight (lbs.)
54402	19-1/8" (486 mm)	7" (178 mm)	7-1/2" (191 mm)	6.98



54402

Long, Heavy-Duty Tool Box

- Extra-strong construction.
- Holds tools up to 24" (610 mm) long.
- Full-size, three-compartment tray with socket divider and easy-grip handle.
- Double drawbolts plus center hasp and staple for lock shackles up to 3/8" (10 mm) diameter.
- Protective, red, baked-enamel finish.

Cat. No.	Length	Depth	Height	Weight (lbs.)
54408	24-1/4" (616 mm)	9-1/2" (241 mm)	9-1/2" (241 mm)	20.70



54408



Mid-Size Parts Storage Boxes & Slide Racks

Slide Racks

- Holds Klein mid-size storage boxes.
- Boxes not included with rack, must be ordered separately.
- Welded, extra-rigid, all-steel construction.
- Metallic-gray, baked-enamel finish.
- Boxes ride in and out on heavy-duty channel tracks that permit covers to open all the way for full access.
- Heavy tabs prevent boxes from being accidentally pulled out, yet allow boxes to be easily removed when desired.
- Locking bars can be readily attached to prevent unauthorized access.



54474

Cat. No.	Holds	Length (Front to Back)	Width	Height	Weight (lbs.)
54474	4 Klein mid-size storage boxes	11-3/4" (298 mm)	15-1/4" (387 mm)	10-3/4" (273 mm)	20.30
54476	6 Klein mid-size storage boxes	11-3/4" (298 mm)	15-1/4" (387 mm)	16-3/8" (416 mm)	28.75

Slide-Rack Locking Bars

- Steel bars lock to secure mid-size storage boxes in slide racks.
- Front hasp pivots down to allow locking bar to open.
- Available for Klein four-box and six-box racks.
- Strong piano hinge.
- Metallic-grey baked-enamel finish.
- Mounting holes allow for easy installation with sheet metal screws or pop rivets.



54484

Cat. No.	Description	Weight (lbs.)
54484	locking bar for Cat. No. 54474 slide rack	.25
54486	locking bar for Cat. Nos. 54476 & 54477 slide racks	.35

Mid-Size Compartment Boxes

- Klein storage boxes are offered with a choice of compartment sizes and arrangements.
- Boxes feature strong, rigid, heavy-duty welded construction.
- Full-length piano hinged covers are designed to stay open for ease of access.
- Each box has a carrying handle, positive pull-down locking catch.
- Boxes have a heavy, metallic-gray baked-enamel finish.
- Box compartments feature high-impact styrene construction.
- Scoop-bottom design for easy parts removal and cleaning.
- Fits either four-drawer slide rack Cat. No. 54474 or six-drawer rack Cat. No. 54476.



54438

Cat. No.	Number of Compartments	Compartment Sizes	Length (Front to Back)	Width	Height	Weight (lbs.)
54436	8	6-7/16" x 2-1/16" (164 mm x 52 mm)	9-3/4" (248 mm)	13-5/16" (338 mm)	2" (51 mm)	3.90
54437	12	4-5/16" x 2-5/16" (110 mm x 59 mm)	9-3/4" (248 mm)	13-5/16" (338 mm)	2" (51 mm)	4.10
54438	16	3-1/4" x 2-5/16" (83 mm x 59 mm)	9-3/4" (248 mm)	13-5/16" (338 mm)	2" (51 mm)	4.40
54439	20	2-5/8" x 2-5/16" (67 mm x 59 mm)	9-3/4" (248 mm)	13-5/16" (338 mm)	2" (51 mm)	4.50
54440	21	20 each 2-1/16" x 2-5/16" (52 mm x 59 mm) and one 2-3/4" x 9-1/16" (70 mm x 230 mm)	9-3/4" (248 mm)	13-5/16" (338 mm)	2" (51 mm)	4.25

All dimensions are in inches and (millimeters).



Extra-Large Parts Storage Boxes & Slide Racks

4-Box Slide Rack

- Holds four Klein extra-large storage boxes.
- Boxes not included with rack, must be ordered separately.
- Welded, extra-rigid, all-steel construction.
- Metallic-gray, baked-enamel finish.
- Boxes ride in and out on heavy-duty channel tracks that permit covers to open all the way for full access.
- Heavy tabs prevent boxes from being accidentally pulled out, yet allow boxes to be easily removed when desired.
- Locking bars can be readily attached to prevent unauthorized access (Cat. No. 54486).



54477

Cat. No.	Holds	Length (Front to Back)	Width	Height	Weight (lbs.)
54477	4 Klein extra-large storage boxes	15-3/4" (400 mm)	20" (508 mm)	15" (381 mm)	37

Extra-Large Compartment Boxes

- Klein storage boxes are offered with a choice of compartment sizes and arrangements.
- Boxes feature strong, rigid, heavy-duty welded construction.
- Full-length piano hinged covers are designed to stay open for ease of access.
- Each box has a carrying handle, positive pull-down locking catch.
- Boxes have a heavy, metallic-gray baked-enamel finish.
- Box compartments feature high-impact styrene construction.
- Scoop-bottom design for easy parts removal and cleaning.
- Fits four-drawer extra-large slide rack Cat. No. 54477.



54445

Cat. No.	Number of Compartments	Compartment Sizes	Length (Front to Back)	Width	Height	Weight (lbs.)
54445	16	4-3/8" x 2-7/8" (111 x 73 mm)	12" (305 mm)	18" (457 mm)	3" (76 mm)	7.55
54446	21	20 each 2-3/4" x 2-7/8" (70 x 73 mm) and one 3-3/4" x 11-7/8" (95 x 302 mm)	12" (305 mm)	18" (457 mm)	3" (76 mm)	7.60
54447	24	20 each 2-3/4" x 2-7/8" (70 x 73 mm) and four 3-3/4" x 2-7/8" (95 x 73 mm)	12" (305 mm)	18" (457 mm)	3" (76 mm)	7.95
54448	32	32 each 2-1/8" x 2-7/8" (54 x 73 mm)	12" (305 mm)	18" (457 mm)	3" (76 mm)	8.00

All dimensions are in inches and (millimeters).



Extra-Large Parts Storage Boxes & Slide Racks

Adjustable-Compartment Parts Box

- Movable dividers in this parts box allow compartment sections to be arranged and sized as desired.
- Three partitions, running from front to back, divide the box into four equal 4-1/2" x 12" (114 mm x 305 mm) sections.
- Nine straight metal dividers can be positioned anywhere between the partitions, in one-inch (25 mm) increments, to create the compartments desired.
- Boxes feature strong, rigid, heavy-duty welded construction.
- Full-length piano hinged covers are designed to stay open for ease of access.
- Each box has a carrying handle, positive pull-down locking catch.
- Boxes have a heavy, metallic-gray baked-enamel finish.
- Box compartments feature high-impact styrene construction.
- Scoop-bottom design for easy parts removal and cleaning.
- Fits four-drawer extra-large slide rack Cat. No. 54477.



54451

Cat. No.	Description	Length (Front to Back)	Width	Height	Weight (lbs.)
54451	adjustable-compartment parts drawer with 3 fixed partitions and 9 movable dividers	12" (305 mm)	18" (457 mm)	3" (76 mm)	7.65
54480	optional set of 9 extra dividers				.40

Plastic Tool Boxes

Features:

Positive locking latches prevent accidental opening.

Comfortable carrying handles.

Large storage capacity.



54700

Lightweight, plastic-resin construction is durable, strong, and impact resistant.

HI-VIZ color makes it easy to see anywhere on the jobsites.

Heavy-duty construction stands up to the rigors of transporting and on-the-job wear and tear.



Plastic Tool Boxes

HI-VIZ 3-Tier Tool Box

Additional Features:

- Offers maximum space and organization in a compact unit.
- All the storage compartments nest for maximum storage in one compact unit.
- V-groove in lid to hold conduit or pipe for sawing.
- Top tray has compartments for small tools and parts.
- Tote tray holds larger tools and accessories.
- Tote and top tray have molded handles to carry separately.
- Large tub for big power tools.

Cat. No.	Capacity	Depth	Width	Height	Weight (lbs.)
54700	1,165 cu. in. (19,091 cu. cm.)	9" (229 mm)	16-1/4" (413 mm)	12-1/2" (318 mm)	5.15



54700

HI-VIZ Sit/Stand 3-Tier Tool Box

Additional Features:

- Lid has a no-slip surface and is strong enough to stand or sit on.
- Convenient, adjustable shoulder strap and top handle for carrying.
- Offers maximum space and organization in a compact unit.
- All the storage compartments nest for maximum storage in one compact unit.
- V-groove in lid to hold conduit or pipe for sawing.
- Top tray has compartments for small tools and parts.
- Tote tray holds larger tools and accessories.
- Large tub for big power tools.

Optional Wheel Caddy Features:

- Durable wheels and axle are tough enough for rough, uneven surfaces.
- Telescoping handle with comfortable foam grip.
- Caddy locks into position.

Cat. No.	Capacity	Depth	Width	Height	Weight (lbs.)
54701	4,095 cu. in. (67,105 cu. cm.)	13-1/2" (343 mm)	20-3/4" (527 mm)	16-3/4" (425 mm)	13.40

Accessories

54701WC Wheel Caddy



54701



54701WC

HI-VIZ Slide-Top Tool Box

Additional Features:

- Two slide-out cantilever trays to store small tools and supplies.
- Tray dividers are removable for flexible organization.
- Hinged tray cover keeps tools in place when closed.
- Trays feature flip covers for quick and easy access.
- Bottom storage is large enough for power tools.

Cat. No.	Capacity	Depth	Width	Height	Weight (lbs.)
54705	1,269 cu. in. (20,795 cu. cm.)	10" (254 mm)	15" (381 mm)	10" (254 mm)	3.85



54705

All dimensions are in inches and (millimeters).



Lineman Buckets & Accessories

Klein lineman buckets and accessories have been trusted and recognized for decades for their durability and dependability and are built for strength and to handle professional wear and tear.



FOR PROFESSIONALS... SINCE 1857®

Lineman Buckets & Accessories



Canvas Buckets

Features:

Rope handle reinforced with leather for water resistance and strength.

Durable, straight-wall and tapered-wall buckets are made of heavy-duty canvas.

The No. canvas refers to the canvas weight. No. 1 being the thickest and No. 8 being the thinnest.

High-density polyethylene top ring for strength and chemical resistance.



Leather-Bottom Buckets

Additional Features:

- No. 1 canvas.
- Leather reinforced bottom.
- Leather cuff extends 3" (76 mm) up the side.
- Inside pocket measures 8" x 8" (203 mm x 203 mm).
- Rope handle.



5104

Straight-Wall Buckets

Additional Features:

- No. 6 canvas.
- Black molded polypropylene bottom.
- Rope handle.



5106

Cat. No.	Top Diameter	Bottom Diameter	Height	Extra Features	Weight (lbs.)
5104	12" (305 mm)	12" (305 mm)	17" (432 mm)		2.71
5104S	12" (305 mm)	12" (305 mm)	17" (432 mm)	swivel snap (Cat. No. 2012)	2.93

Cat. No.	Diameter	Height	Extra Features	Weight (lbs.)
5106	9" (229 mm)	14" (356 mm)		1.51
5106P	9" (229 mm)	14" (356 mm)	two 7" x 7" (178 mm x 178 mm) inside pockets	1.62
5106S	9" (229 mm)	14" (356 mm)	swivel snap (Cat. No. 2012)	1.80

Wide-Opening Straight-Wall Buckets

Additional Features:

- No. 6 canvas.
- Black molded polypropylene bottom.
- Rope handle.

Cat. No.	Diameter	Height	Extra Features	Weight (lbs.)
5109	12" (305 mm)	15" (381 mm)		2.06
5109P	12" (305 mm)	15" (381 mm)	one 8" x 8" (203 mm x 203 mm) inside pocket	2.12
5109S	12" (305 mm)	15" (381 mm)	swivel snap (Cat. No. 2012)	2.35
5109PS	12" (305 mm)	15" (381 mm)	one 8" x 8" (203 mm x 203 mm) inside pocket and swivel snap (Cat. No. 2012)	2.40



5109

All dimensions are in inches and (millimeters).



Tapered-Wall Buckets

Additional Features:

- No. 6 canvas.
- Black molded polypropylene bottom.
- Rope handle.



5113

Cat. No.	Top Diameter	Bottom Diameter	Height	Extra Features	Weight (lbs.)
5113	12" (305 mm)	9" (229 mm)	13" (330 mm)		1.55
5113S	12" (305 mm)	9" (229 mm)	13" (330 mm)	swivel snap (Cat. No. 2012)	1.84

Heavy-Duty Tapered-Wall Bucket

Additional Features:

- Tough No. 4 canvas.
- Black molded polypropylene bottom.
- Rope handle.
- Riveted leather glove strap.
- Equipped with Cat. No. 2012 swivel snap hook.



5103S

Cat. No.	Top Diameter	Bottom Diameter	Height	Extra Features	Weight (lbs.)
5103S	12" (305 mm)	9" (229 mm)	12" (305 mm)	swivel snap (Cat. No. 2012)	1.95

Heavy-Duty Tapered-Wall Buckets with Pockets

Additional Features:

- Tough No. 4 canvas.
- Black molded polypropylene bottom.
- Rope handle.
- Riveted leather glove strap.
- Equipped with Cat. No. 2012 swivel snap hook.

Cat. No.	Top Diameter	Bottom Diameter	Height	Outside Pockets	Extra Features	Weight (lbs.)
5171PS	12" (305 mm)	9" (229 mm)	12" (305 mm)	4 outside pockets	swivel snap (Cat. No. 2012)	2.20
5172PS	12" (305 mm)	9" (229 mm)	12" (305 mm)	15 inside pockets	swivel snap (Cat. No. 2012)	2.35



5171PS

5172PS

Oval Bucket with 41 Pockets

Additional Features:

- No. 6 canvas.
- Black molded polypropylene bottom.
- Sisal-Rope handle.
- Equipped with Cat. No. 2012 swivel snap hook.
- Tripod suspension rope for greater stability.
- 26 pockets inside and 15 pockets outside.

Cat. No.	Length	Width	Height	Pockets	Extra Features	Weight (lbs.)
5152S	14" (356 mm)	7" (177 mm)	10" (254 mm)	26 inside pockets 15 outside pockets	swivel snap (Cat. No. 2012)	2.46



5152S

Oval Bucket with 15 Interior Pockets

Additional Features:

- No. 6 canvas.
- Black molded polypropylene bottom.
- Sisal-Rope handle.
- Equipped with Cat. No. 2012 swivel snap hook.
- Tripod suspension for greater stability.

Cat. No.	Length	Width	Height	Pockets	Extra Features	Weight (lbs.)
5144S	14" (356 mm)	7" (177 mm)	10" (254 mm)	15 inside pockets	swivel snap (Cat. No. 2012)	2.17



5144S

All dimensions are in inches and (millimeters).



Canvas Buckets

Aerial-Basket Oval Bucket with 15 Interior Pockets

Additional Features:

- No. 6 canvas.
- Black molded polypropylene bottom.
- Two nylon 66 polymer hooks (Cat. No. 5144H) supplied with Cat. No. 5144.

Cat. No.	Length	Width	Height	Pockets	Extra Features	Weight (lbs.)
5144	14" (356 mm)	7" (177 mm)	10" (254 mm)	15 inside pockets	two hooks (Cat. No. 5144H)	2.01
5144B	14" (356 mm)	7" (177 mm)	10" (254 mm)	15 inside pockets		1.5



5144

Aerial-Basket Tool Carrier

- Heavy-duty vinyl.
- Equipped with tool loops, tool holster, knife sheath, and small parts bag to keep tools organized.
- Hangs inside aerial basket to make tools readily available.
- Stiffening rod across the top holds carrier straight.
- Replacement hooks available Cat. No. 5144H.

Cat. No.	Height	Width	Weight (lbs.)
5169	21" (533 mm)	19" (483 mm)	2.85



5169

Line-Hose Bag

- No. 6 canvas with Zycolac top ring and molded bottom.
- Large enough to accommodate several pieces of hose.
- Can also be used to raise protective rubber blankets that are rolled.
- Leather cuff extends 3" (76 mm) up the side.
- Polypropylene rope handle is reinforced with leather.



Cat. No.	Diameter	Depth	Weight (lbs.)
5110-48	7" (178 mm)	48" (1219 mm)	1.91

5110-48

Canvas Electrode Bag

- Made of tough No. 4 canvas.
- Heat-resistant, hard leather bottom.
- Web loop for sliding over belt.



Cat. No.	Diameter	Front Depth	Back Depth	Weight (lbs.)
5471	2-1/2" (64 mm)	12" (305 mm)	15-1/2" (394 mm)	.25

5471

All dimensions are in inches and (millimeters).



Canvas Tapered-Bottom Bag

- No. 10 canvas.
- Two pockets are provided for small parts.
- Bottom is tapered so parts will stay in center.
- Equipped with a snap for hanging.

Cat. No.	Diameter	Depth	Weight (lbs.)
5143	6-1/2" (165 mm)	8" (203 mm)	.30



5143

Hooks

Swivel Snap Hook

Additional Features:

- This is NOT an occupational protective hook. NOT for human support.
- Bronze swivel snap hook made for use on canvas buckets.
- Maximum safe load is 150 lbs. (68 kg).

Cat. No.	Length	Width	Weight (lbs.)
2012	4-3/8" (111 mm)	1-5/8" (41 mm)	.28



2012

▲WARNING: This is NOT an occupational protective device. NOT for human support.

Hook for Aerial-Baskets

- All weather, durable, nylon 66 polymer.
- Most manufacturers' aerial basket trucks accommodate bucket hook.
- Replacement hook for both Cat. No. 5144 and Cat. No. 5169.

Cat. No.	Weight (lbs.)
5144H	.30



5144H

Pole Sling



5606

- For use where a running loop wrap around pole is desired.
- Nylon web stitched with nylon thread.
- Copper rivets with burrs at the point of wear.
- NOT an occupational protective device. NOT for human support.
- Resistant to oil, creosote, and moisture.

Cat. No.	Rated Capacity (Maximum Working Load)		Overall Length	Width	Weight (lbs.)
	Choke Hitch	Basket Hitch			
5606	3000 lbs (1350 kg)	4700 lbs (2115 kg)	39" (991 mm)	2" (51 mm)	1.33

▲WARNING: This is NOT an occupational protective device. NOT for human support.

Crossarm Sling



5607

- Made of 12 plies of nylon laminated together with neoprene and pre-formed prior to vulcanization for ease in placing around the crossarm.
- D-rings are 1/4" (6 mm) welded wire securely riveted with copper rivets and burrs.
- NOT an occupational protective device. NOT for human support.
- Resistant to oil, creosote, and moisture.

Cat. No.	Rated Capacity (Maximum Working Load)		Overall Length	Width	Weight (lbs.)
	Basket Hitch	Basket Hitch			
5607	1000 lbs (450 kg)	1000 lbs (450 kg)	23-1/4" (590 mm)	1" (25 mm)	.83

▲WARNING: This is NOT an occupational protective device. NOT for human support.



Block & Tackle

Klein's line of block and tackle is engineered for high-strength requirements.

For Professionals... Since 1857®



Block & Tackle



Block and Tackle

Block and Tackle

- These are **NOT** occupational protective devices. **NOT** for human support.
- Light, galvanized-steel shell blocks are fitted with snubbing hooks to hold the load.
- Sheaves are strong, yet are lightweight aluminum alloy with all-bronze bushings.
- Available with standard snap hooks or guarded snap hooks (with snap hook nose lengthened to extend over the latch or keeper).
- Choice of forged hook Cat. No. 258 or swivel hook Cat. No. 259.
- Hooks fit under insulator and engage pin on cross arm.
- All Klein block and tackle use high-quality, 3/8" diameter rope.
- Catalog numbers followed by S/R have rope spliced to block.
- Maximum safe load is 750 lbs. (338 kg).



1802-30 S/R

Cat. No.	Description	Weight (lbs.)
1802-30	Blocks with standard snap hooks. Furnished with 25' (7.6 m) of 3/8" (10 mm) rope. Has Cat. No. 267 block with snap hook and a detachable forged anchor hook (Cat. No. 258) on one end, and block Cat. No. 268 with eye and rope tie-off hook on other end.	2.80
1802-30 S/R	same as Cat. No. 1802-30, but with rope spliced to Cat. No. 268 block	2.80
1802-30S	same as Cat. No. 1802-30, except supplied with a detachable swivel anchor hook (Cat. No. 259) instead of hook Cat. No. 258	2.85
1802-30S S/R	same as Cat. No. 1802-30S, but with rope spliced to Cat. No. 268 block	2.85
H1802-30	Blocks with guarded snap hooks. Furnished with 25' (7.6 m) of 3/8" (10 mm) rope. Has Cat. No. H267 block with guarded snap hook and a detachable forged anchor hook (Cat. No. 258) on one end and block Cat. No. H268 (with guarded snap hook, eye and rope tie-off hook) on other end.	2.90
H1802-30 S/R	same as Cat. No. H1802-30, but with rope spliced to Cat. No. H268 block	2.90
H1802-30S	same as Cat. No. H1802-30, except supplied with a detachable swivel anchor hook (Cat. No. 259) instead of hook Cat. No. 258	3.00
H1802-30S S/R	same as Cat. No. H1802-30S, but with rope spliced to Cat. No. H268 block	3.00

Anchor Hook



258

- Forged hook is designed to slip under insulator and engage pin of cross arm.
- Maximum safe load 750 lbs. (340 kg).
- Standard on Klein block & tackle Cat. Nos. 1802-30 and H1802-30.

Cat. No.	Eye I.D.	Throat Opening	Overall Length	Weight (lbs.)
258	5/8" (16 mm)	1-7/8" (48 mm)	5-1/2" (140 mm)	.42

Swivel Anchor Hook



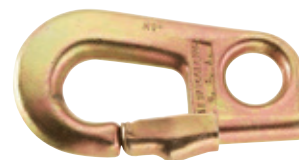
259

- Swivel clevis on this forged hook will engage with snap on Klein block & tackle Cat. Nos. 1802-30 and H1802-30.
- Swivel prevents twisting and kinking of rope.
- Maximum safe load 750 lbs. (340 kg).

Cat. No.	Swivel Opening	Throat Opening	Overall Length	Weight (lbs.)
259	1-3/16" x 1" (30 mm x 25 mm)	1-7/8" (48 mm)	6-1/2" (165 mm)	.40

Heavy-Duty Snap Hook

- Snaps on with one hand.
- Forged hook may be used on many conventional steel blocks, 4" (102 mm) or smaller.
- Maximum safe load 8000 lbs. (3629 kg).



455

Cat. No.	Eye I.D.	Throat Opening	Overall Length	Weight (lbs.)
455	15/16" (24 mm)	1" (25 mm)	5" (127 mm)	.84

All dimensions are in inches and (millimeters).

WARNING: These are NOT occupational protective devices. Do NOT use for human support.



Block and Tackle

Blocks



267



268



H267



H268

- Blocks without ropes and hooks.
- Made of light galvanized steel and aluminum alloy.
- Sheaves have bronze bushings.

Cat. No.	Description	Weight (lbs.)
267	plain block	.76
H267	same as Cat. No. 267, but nose extends over keeper	.80
268	same as Cat. No. 267, but with eye to splice line to block and rope tie-off	.91
H268	same as Cat. No. 268, but nose extends over keeper	1.00

Polypropylene Hand-Lines with Snap Hook



1804-60

- Made of 5/16" (8 mm) three-strand polypropylene rope spliced to eye of snap hook.
- Both lines 75' (23 m) long.
- Forged steel with swivel clevis and quick-acting plunger-style latch.

Cat. No.	Description	Weight (lbs.)
1803-60	75' (23 m) of 5/16" (8 mm) rope with Cat. No. 443A snap. Maximum safe load 250 lbs. (113 kg)	2.45
1804-60	75' (23 m) of 5/16" (8 mm) rope with Cat. No. 470 swivel snap. Maximum safe load 250 lbs. (113 kg)	2.20

Swivel Hook with Plunger Latch



470

- Forged steel with swivel clevis and quick-acting plunger-style latch.
- Designed to take 1/2" (13 mm) or lighter hand lines.
- Swivel action prevents accidental fouling into secondary wires.
- Maximum safe load 750 lbs. (338 kg).

Cat. No.	Swivel Opening	Throat Opening	Overall Length	Weight (lbs.)
470	1-3/16" x 1" (30 mm x 25 mm)	5/8" (16 mm)	5" (127 mm)	.30

Snap Hook



443A

- General-purpose forged snap hook with eye at 90° to opening.
- Maximum safe load 1500 lbs. (675 kg).

Cat. No.	Eye I.D.	Throat Opening	Overall Length	Weight (lbs.)
443A	1" (25 mm)	1/2" (13 mm)	5-1/2" (140 mm)	.52

Howe Wire Tool



1702-20N

- Strap is made of tough nylon webbing.
- Swivel hook is forged steel with large opening.
- Shank of hook is lengthened to reach under insulator.
- Other end has device to hold the load at any distance.
- All metal parts are galvanized.
- Max. safe load 500 lbs. (225 kg).

Cat. No.	Description	Weight (lbs.)
1702-20N	nylon strap 1" (25 mm) wide, 7' (2.1 m) long	1.95

All dimensions are in inches and (millimeters).

WARNING: These are NOT occupational protective devices. Do NOT use for human support.



Wire Pulling Grips

Wire pulling grips from Klein combine strength and durability to lead the world in creating an extremely high-quality line of grips. With ease-of-use and lasting quality, Klein wire-pulling grips set the mark.

FOR PROFESSIONALS... SINCE 1857®



Wire Pulling Grips



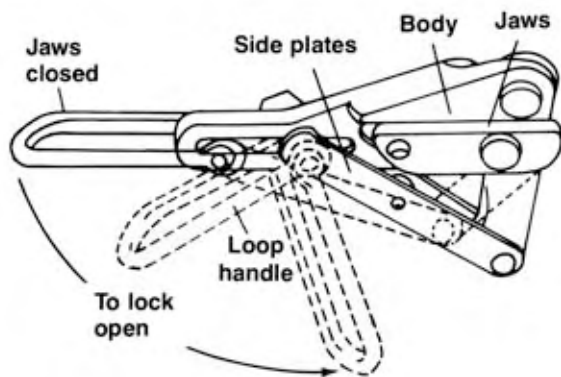
Introduction – Wire Pulling Grips

Forged-Steel Grips

- Total wire and cable-pulling capability for the power, utility, telecommunication, and many other industries.
- Klein Chicago® and Haven's® Grips are widely used in the power, communications, and general construction fields to pull wire and cable, and to maintain temporary tension until it can be permanently terminated.
- Used for pulling up lines to tension only; not to be used as anchors.
- Complete line includes a type and size for every application, and for virtually every type of wire and cable, including:
 - Extra-high-strength cables, messenger, guy strand, and conductors
 - Bare wire
 - Large-diameter conductors
 - Bare ACSR, aluminum and stranded-copper cables
 - PVC-covered conductors
 - Weatherproof wire
 - Telephone cable

Klein Chicago® Grips

Locking loop handles are standard on most Chicago grips, and available on hot-line grips by adding the prefix letter “S” before catalog number. The locking feature allows the jaws to be held in an open position for easier placement on wire and cable. Also makes grip positioning easier than with wedge or bolt-on designs. To lock, open jaws and fold loop handle toward the side plates.



How to select the proper grip

Care should be taken in choosing grips to assure correct handling of wire and cable. Three basic factors determine the selection of the proper grip for each specific application:

1. Type of wire or cable.
2. Outside diameter of wire or cable.
3. Maximum safe load required.

All three of these factors are included in the description of each Klein grip along with the type of inside jaw contour available. Correct selection of gripping jaws is essential to avoid damage to wire or cable. In pulling stranded wire, the jaws should be long enough to take a full lay of cable to avoid damage to the conductor.

The tables in this grip section are supplied to assist you in determining outside diameters and breaking points of the various types and sizes of wire and cable in general use. For our recommendations of the proper grip to meet your needs, provide exact cable description and pulling requirements.

Inside-jaw contours

Klein Chicago® Grips are offered with three types of jaw contour: Single V, Double V, and Round. Each grip comes with the proper inside-jaw contour for the type of wire or cable to be worked.



Single V

Simple three-point contact jaws designed for use on small-diameter bare wire and cable (solid and stranded).

Double V

Four-point contact provides greater gripping pressure and assures proper alignment of wire and cable within the jaws. Designed for high-strength steel guy wire and messenger wire, and extra-high-strength cables and conductors.

Round

Round jaws provide maximum contact and gripping power to minimize conductor damage. This jaw design is recommended for use on bare aluminum, ACSR, and copper conductors.

Repair or replace?

Never repair any grip. Grip jaws can sometimes be replaced if the grip is returned to Klein, but structural wear or damage cannot be safely corrected. Grips that are bent, misaligned, or otherwise distorted should be discarded and replaced.

Before each use, check all grips for jaw condition, proper alignment of jaws and all parts, and possible distortion caused by exceeding safe-load specifications. Grips should operate smoothly. Spring-loaded grips should lock open with loop handle in “Down” position and should close automatically with loop handle “Up.”

The Klein parallel jaw grip may be tested by opening and closing the jaws by hand, exercising proper caution. All parts and rivets which may be distorted due to exceeding the safe load should be checked.

Recommended Care and Maintenance

The following guidelines have been established in order to maintain all grips in good condition:

1. **Clean the grip jaws.** Use emery cloth or a clean wire brush to periodically clean the surfaces of grip jaws. (Note: Aluminum-strand conductors may have a die-grease coating which can deposit on grip jaws. New aluminum conductors should be wiped clean before grip application. Grip jaws should be wiped clean of all grease before use.) Be sure to clean grip jaws before and after each use on wire or cable which has been galvanized or otherwise coated.
2. **Clean all working parts.** Use a high-quality degreaser to clean all joints and moving parts, then apply an appropriate lubricant.
3. **Check all parts.** Look carefully for distortion or misalignment.
4. **Never repair any grip.** If there is ever any question about the safe condition of any grip, please consult us directly. Please remember this rule.

OSHA Information: OSHA requires that all hand tools and equipment be maintained in good working order and that they be free from damage caused by wear or abuse (OSHA Part 1910, Subpart P, Section 1910.242). In addition, OSHA Part 1926, Subpart V, Section 1926.955, paragraph (C) (7) (ii) and (C) (8) specifically state that: “The manufacturer’s load rating shall not be exceeded for stringing lines, pulling lines, sock connectors, and all load-bearing hardware and accessories.” “Conductor grips shall not be used on wire rope unless designed for this application.”



Diameters, stranding, and ultimate strength of ACSR and all-aluminum bare cables

AWG or cmil Cable Size	ACSR				All-Aluminum			
	Code Word	Number of Alum. & Steel Strands	Diameter	Ultimate Strength in Pounds (Class A Galv. Steel)	Code Word	Number of Strands	Diameter	Ultimate Strength in Pounds
6	Turkey	6x1	.198"	1190	Peachbell	7	.184"	563
4	Swan	6x1	.250"	1860	Rose	7	.232"	881
4	Swanate	7x1	.257"	2360	—	—	—	—
2	Sparrow	6x1	.316"	2850	Iris	7	.292"	1350
2	Sparate	7x1	.325"	3640	—	—	—	—
1	Robin	6x1	.354"	3550	Pansy	7	.328"	1640
1/0	Raven	6x1	.398"	4380	Poppy	7	.368"	1990
2/0	Quail	6x1	.447"	5300	Aster	7	.414"	2510
3/0	Pigeon	6x1	.502"	6620	Phlox	7	.464"	3040
4/0	Penquin	6x1	.563"	8350	Oxlip	7	.522"	3830
266800 C.M.	Waxwing	18x1	.609"	6880	Daisy	7	.586"	4830
266800	Partridge	26x7	.642"	11,300	Laurel	19	.593"	4970
300000	Ostrich	26x7	.680"	12,700	—	—	—	—
336400	Oriole	30x7	.741"	17,300	Tulip	19	.666"	6150
336400	Linnet	26x7	.720"	14,100	—	—	—	—
397500	Lark	30x7	.806"	20,300	Canna	19	.724"	7110
397500	Ibis	26x7	.783"	16,300	—	—	—	—
477000	Hen	30x7	.883"	23,800	Cosmos	19	.792"	8360
477000	Hawk	26x7	.858"	19,500	Syringa	37	.795"	8690
500000	Heron	30x7	.904"	24,950	Zinnia	19	.811"	8760
500000	—	—	—	—	Hycinth	37	.813"	9110
556500	Eagle	30x7	.953"	27,800	Dahlia	19	.856"	9750
556500	Dove	26x7	.927"	22,600	Mistletoe	37	.858"	9940
600000	—	—	—	—	Meadowsweet	37	.891"	10,700
605000	Squab	26x7	.966"	24,300	—	—	—	—
605000	Peacock	24x7	.953"	21,600	—	—	—	—
636000	Egret	30x19	1.019"	31,500	Orchid	37	.918"	11,400
636000	Grosbeak	26x7	.990"	25,200	—	—	—	—
636000	Goose	54x7	.977"	23,300	—	—	—	—
666600	Flamingo	24x7	1.000"	23,700	—	—	—	—
715500	Redwing	30x19	1.081"	34,600	Violet	37	.974"	12,800
715500	Starling	26x7	1.051"	28,400	Nasturtium	61	.975"	13,100
715500	Crow	54x7	1.036"	25,900	—	—	—	—
795000	Mallard	30x19	1.140"	38,400	Arbutus	37	1.026"	13,900
795000	Drake	26x7	1.108"	31,500	Lilac	61	1.028"	14,300
795000	Condor	54x7	1.092"	28,200	—	—	—	—
874500	Crane	54x7	1.146"	31,000	Anemone	37	1.076"	15,000
874500	—	—	—	—	Crocus	61	1.077"	15,800
900000	Canary	54x7	1.162"	31,900	—	—	—	—
954000	Cardinal	54x7	1.196"	33,800	Magnolia	37	1.124"	16,400
954000	—	—	—	—	Goldenrod	61	1.126"	16,900
1033500	Curlew	54x7	1.245"	36,600	Bluebell	37	1.170"	17,700
1113000	Finch	54x19	1.293"	39,100	Marigold	61	1.216"	19,700
1192500	Grackle	54x19	1.338"	41,900	Hawthorn	61	1.258"	21,100
1272000	Pheasant	54x19	1.382"	43,600	Narcissus	61	1.297"	22,000
1351500	Martin	54x19	1.424"	46,300	Columbine	61	1.339"	23,400
1431000	Plover	54x19	1.465"	49,100	Carnation	61	1.379"	24,300
1510500	Parrot	54x19	1.505"	51,700	—	—	—	—
1510500	—	—	—	—	Gladiolus	61	1.417"	25,600
1590000	Falcon	54x19	1.545"	54,500	Coreopsis	61	1.453"	27,000
80000	Grouse	8x1	.367"	5200	—	—	—	—
101800	Petrel	12x7	.461"	10,400	—	—	—	—
110800	Minorca	12x7	.481"	11,300	—	—	—	—
134600	Leghorn	12x7	.530"	13,600	—	—	—	—
159000	Guinea	12x7	.576"	16,000	—	—	—	—
176900	Dotterel	12x7	.607"	17,300	—	—	—	—
190800	Dorking	12x7	.631"	18,700	—	—	—	—
203200	Brahma	16x19	.714"	28,400	—	—	—	—
211300	Cochin	12x7	.664"	20,700	—	—	—	—

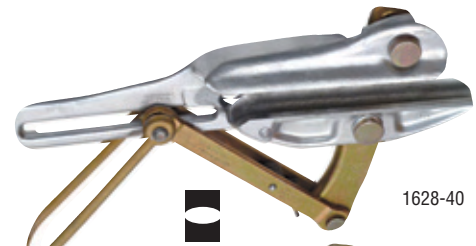
The above information is from data published by the Aluminum Association. For diameters of weatherproof cables, see table published by the manufacturer.



Chicago® Grips

Chicago® Grips – for Large Diameter Conductors

- Designed for hollow conductors and other large-diameter cables.
- Round jaws are shaped to provide maximum contact with the cable, virtually eliminating conductor damage.
- These grips are special order only. Please allow 30 days for delivery. These are not returnable.
- Cat. No. 1628-50 is furnished with removable floating jaw held in place by a bolt swaged into the lever arm of the grip, secured by a nut and cotter pin. Jaw must be removed to insert cable.
- Orders must specify exact outside diameter of cables, circular mills with strand combination, or manufacturer's code.
- Each grip is made for one-size cable only.



Cat. No.	Minimum Cable*	Maximum Cable*	Maximum Safe Load	Jaw Length	Approx. Weight Each
1628-16P	2 ACSR .31" (7.87 mm)	477,000 CM ACSR .88" (22.35 mm)	15,000 lbs. (6818 kg)	7-1/4" (184 mm)	17 lbs. (7.73 kg)
1628-30**	477,000 CM ACSR .85" (21.59 mm)	1,033,500 CM ACSR 1.24" (31.50 mm)	20,000 lbs. (9090 kg)	10-3/4" (273 mm)	27 lbs. (12.27 kg)
1628-40**	1,033,500 CM ACSR 1.24" (31.50 mm)	1,590,000 CM ACSR 1.54" (39.12 mm)	25,000 lbs. (11,364 kg)	10-3/4" (273 mm)	34 lbs. (15.45 kg)
1628-50**	666,600 CM ACSR 1.00" (25.40 mm)	2,500,000 CM Alu. 1.82" (46.23 mm)	25,000 lbs. (11,364 kg)	10-3/4" (273 mm)	34 lbs. (15.45 kg)

*Minimum-maximum sizes listed indicate the unfinished size-range capability for each Cat. No. Each grip is finished to fit one specific cable size only within range shown.
 ** Maximum safe stringing tension 12,500 lbs to minimize conductor damage.

Chicago® Grips – for Bare ACSR, Aluminum, and Stranded-Copper Cables

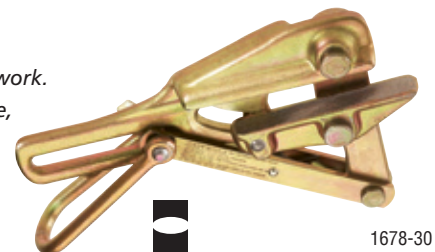
- Round, smooth inside jaw contour on this series of grips is ideal for bare ACSR, aluminum, and stranded-copper cables.
- Smooth jaws grip with maximum contact and are less likely to damage conductors.



Cat. No.	Minimum Cable*	Maximum Cable*	Maximum Safe Load	Jaw Length	Approx. Weight Each
1656-20	6 ACSR .20" (5.08 mm)	1/0 ACSR .40" (10.16 mm)	4500 lbs. (2045 kg)	4" (102 mm)	3 lbs. (1.36 kg)
1656-30	2 ACSR .31" (7.87 mm)	.53" (13.46 mm)	4500 lbs. (2045 kg)	4-3/4" (121 mm)	3.75 lbs. (1.70 kg)
1656-40	.53" (13.46 mm)	336,400 CM ACSR .74" (18.80 mm)	8000 lbs. (3636 kg)	5-1/2" (140 mm)	8.30 lbs. (3.76 kg)
1656-50	397,500 CM ACSR .74" (18.80 mm)	477,000 CM ACSR .86" (21.84 mm)	8000 lbs. (3636 kg)	5-1/2" (140 mm)	8.30 lbs. (3.76 kg)
1656-60	477,000 CM ACSR .86" (21.84 mm)	605,000 CM ACSR .96" (24.38 mm)	8000 lbs. (3636 kg)	5-1/2" (140 mm)	8.20 lbs. (3.71 kg)

Chicago® Grips – for Aluminum Conductors

- Lightweight grips designed for use on aluminum conductors in distribution work.
- Round jaws shaped to provide maximum contact with circumference of cable, less likely to damage conductors.
- Supplied with spring and locking loop handles, allowing jaws to be held in open position for easier placement on cable.
- Can be supplied with hot-line latch on special order.



Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1678-20	.96" (24.38 mm)	1.02" (25.91 mm)	8000 lbs. (3636 kg)	5-11/16" (144 mm)	8.30 lbs. (3.76 kg)
1678-30	1.02" (25.91 mm)	1.08" (27.43 mm)	5500 lbs. (2500 kg)	5-11/16" (144 mm)	8.20 lbs. (3.71 kg)
1678-40	1.08" (27.43 mm)	1.14" (28.96 mm)	5500 lbs. (2500 kg)	5-11/16" (144 mm)	8.20 lbs. (3.71 kg)
1678-50	1.14" (28.96 mm)	1.20" (30.48 mm)	5500 lbs. (2500 kg)	5-11/16" (144 mm)	7.90 lbs. (3.58 kg)

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Grips are to be used for temporary installation, not for permanent anchorage.

▲WARNING: When used on/or near energized lines, ground, insulate, or isolate grip before pulling.

▲WARNING: Do not exceed rated capacity.

▲WARNING: Always match proper size and type of grip to application.

▲WARNING: Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.



Chicago® Grips – for Bare Wire

- Designed for working with solid and stranded bare wire from .08" (2 mm) to .20" (5.1 mm).
- Lightweight, especially economical grip.
- Single "V" groove jaw.

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1613-30	12 B&S solid .08" (2.03 mm)	4 B&S solid .20" (5.08 mm)	1500 lbs. (680 kg)	3" (76 mm)	1.50 lbs. (.68 kg)



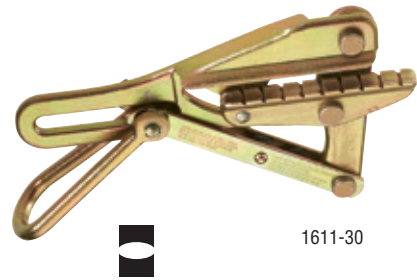
1613-30

Chicago® Grips – for Weatherproof Wire

- Round inside jaw contour for weatherproof coated wire.
- Notches in jaw provide firm grip on insulation.

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1611-20	.20" (5.08 mm)	.40" (10.16 mm)	4500 lbs. (2045 kg)	4-3/16" (106 mm)	3 lbs. (1.36 kg)
1611-30	.31" (7.87 mm)	.53" (13.46 mm)	4500 lbs. (2045 kg)	4-3/4" (121 mm)	3.75 lbs. (1.70 kg)
1611-40	.53" (13.46 mm)	.74" (18.80 mm)	8000 lbs. (3636 kg)	5-11/16" (144 mm)	7.75 lbs. (3.52 kg)
1611-50	.78" (19.81 mm)	.88" (22.35 mm)	8000 lbs. (3636 kg)	5-11/16" (144 mm)	7.75 lbs. (3.52 kg)

Note: Due to various types of weatherproof coatings available, selection of proper grips is determined by outside diameter of cable.

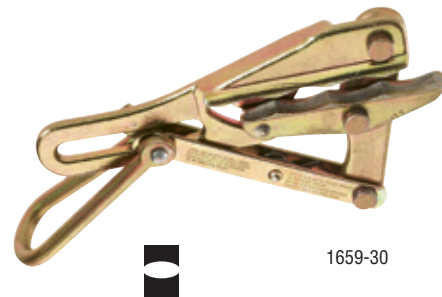


1611-30

Chicago® Grips – for PVC-Covered Conductors

- Serpentine jaws are specially machined to allow insertion of insulated conductor through the jaws, which reduces danger of slippage which might result in insulation damage.
- Eliminates necessity of stripping insulation from conductor.
- Round inside-jaw contour.

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1659-20	.20" (5.08 mm)	.42" (10.67 mm)	4500 lbs. (2045 kg)	4-3/16" (106 mm)	3 lbs. (1.36 kg)
1659-30	.31" (7.87 mm)	.50" (12.70 mm)	4500 lbs. (2045 kg)	4-3/4" (121 mm)	3.75 lbs. (1.70 kg)
1659-40	.49" (12.45 mm)	.79" (20.07 mm)	8000 lbs. (3636 kg)	5-11/16" (144 mm)	7.75 lbs. (3.52 kg)
1659-50	.79" (20.07 mm)	1.01" (25.56 mm)	8000 lbs. (3636 kg)	5-11/16" (144 mm)	7.75 lbs. (3.52 kg)



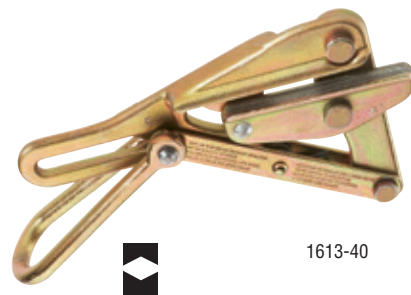
1659-30

Chicago® Grips – for Extra-High-Strength Cables, Messenger, Guy Strand, and Conductors

- A family of grips designed for cable sizes from .12" (3.10 mm) to 1" (25.4 mm).
- Double "V" grooves give four-point contact, reducing chance of slipping and providing proper alignment of wire and cable.
- For larger conductors, see our grips with round inside-jaw contour.

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1613-40	.12" (3.05 mm)	.37" (9.40 mm)	4500 lbs. (2045 kg)	4-3/16" (106 mm)	3 lbs. (1.36 kg)
1684-5	.218" (5.54 mm)	.55" (13.97 mm)	8000 lbs. (3636 kg)	5" (127 mm)	6.25 lbs. (2.84 kg)
1692-5	.218" (5.54 mm)	.55" (13.97 mm)	8000 lbs. (3636 kg)	5" (127 mm)	6.40 lbs. (2.89 kg)
1684-5F*	.16" (4.06 mm)	.55" (13.97 mm)	8000 lbs. (3636 kg)	5" (127 mm)	6.25 lbs. (2.84 kg)
1628-16	.31" (7.87 mm)	.62" (15.75 mm)	15,000 lbs. (6818 kg)	7-1/4" (184 mm)	15.30 lbs. (7.00 kg)
1628-17	.50" (12.70 mm)	.75" (19.05 mm)	15,000 lbs. (6818 kg)	7-1/4" (184 mm)	16.30 lbs. (7.40 kg)
1628-18	.75" (19.05 mm)	1.00" (25.40 mm)	15,000 lbs. (6818 kg)	7-1/4" (184 mm)	15.70 lbs. (7.10 kg)

* Similar to Cat. No. 1684-5 except with a file inserted in jaw for extra gripping power. Replacement file No. 578 and screws No. 573 are also available.



1613-40

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Grips are to be used for temporary installation, not for permanent anchorage.

▲WARNING: When used on/or near energized lines, ground, insulate, or isolate grip before pulling.

▲WARNING: Do not exceed rated capacity.

▲WARNING: Always match proper size and type of grip to application.

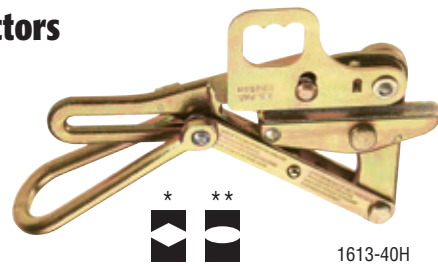
▲WARNING: Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.



Chicago® Grips

Chicago® Grips – with Hot-Line Latch for Bare Conductors

- Hot-line grips for both bare and insulated conductors.
- Grip may be placed on wire with hot-line stick.
- When stick is removed, latch closes automatically to guard against grip accidentally disengaging from wire.
- Standard hot-line grips are not supplied with springs or lock-open features.
- When springs or lock-open features are desired, add prefix letter "S" before catalog number (example: S1684-5H).

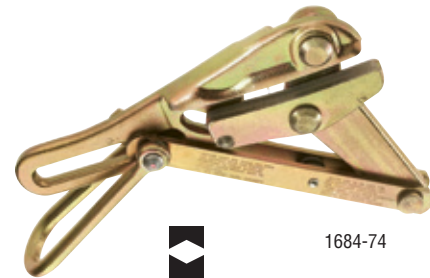


1613-40H

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
*1613-40H	8 B&S solid .12" (3.05 mm)	1/0 B&S strand .37" (9.40 mm)	4500 lbs. (2045 kg)	4-3/16" (106 mm)	3.20 lbs. (1.45 kg)
*1684-5H	.218" (5.54 mm)	.55" (13.97 mm)	8000 lbs. (3636 kg)	5" (127 mm)	6.50 lbs. (3.00 kg)
**1656-20H	6 ACSR .20" (5.08 mm)	1/0 ACSR .40" (10.16 mm)	4500 lbs. (2045 kg)	4-3/16" (106 mm)	3.20 lbs. (1.45 kg)
**1656-30H	2 ACSR .31" (7.87 mm)	.53" (13.46 mm)	4500 lbs. (2045 kg)	4-7/8" (124 mm)	4 lbs. (1.81 kg)
**1656-40H	.53" (13.46 mm)	336,400 CM ACSR .74" (18.80 mm)	8000 lbs. (3636 kg)	5-1/2" (140 mm)	8.50 lbs. (3.85 kg)
**1656-50H	.74" (18.80 mm)	.86" (21.84 mm)	8000 lbs. (3636 kg)	5-1/2" (140 mm)	8.50 lbs. (3.85 kg)
**1656-60H	477,000 CM ACSR .86" (21.84 mm)	605,000 CM ACSR .96" (24.38 mm)	8000 lbs. (3636 kg)	5-1/2" (140 mm)	8.40 lbs. (3.81 kg)

Chicago® Grips – Curved-Jaw Grips for EHS Cable

- When pulling EHS (extra-high-strength) galvanized-steel cable, the galvanizing has a tendency to coat the jaws of any grip, causing the cable to slip.
- To reduce the possibility of slippage and damage to the cable, the jaws of this grip are milled on a curve with a double "V" contour.
- Cat. No. S1684-74H available with hot-line latch and spring.



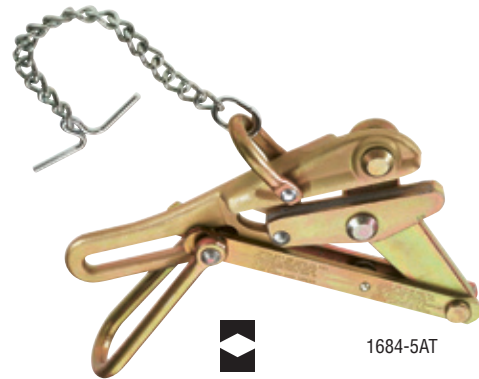
1684-74

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1684-74	.218" (5.54 mm)	.55" (13.97 mm)	8000 lbs. (3636 kg)	5" (127 mm)	6.30 lbs. (2.85 kg)
S1684-74H*	.218" (5.54 mm)	.55" (13.97 mm)	8000 lbs. (3636 kg)	5" (127 mm)	6.50 lbs. (2.95 kg)

*Hot-line latch and spring.

Chicago® Grips – Bell-System Type Grips

- Cat. No. 1684-5AT is identical to Bell-System type "L" strand puller.
- Cat. No. 1628-16AT is identical to Bell-System type "H" strand puller.
- All are equipped with chain, toggle, and shackle.



1684-5AT

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1684-5AT	.218" (5.54 mm)	.55" (13.97 mm)	8000 lbs. (3636 kg)	5" (127 mm)	6.90 lbs. (3.13 kg)
1628-16AT	.31" (7.87 mm)	.62" (15.75 mm)	15,000 lbs. (6818 kg)	7-1/4" (184 mm)	15.80 lbs. (7.16 kg)
1692-5AT	.218" (5.54 mm)	.55" (13.97 mm)	8000 lbs. (3636 kg)	5" (127 mm)	6.60 lbs. (3.00 kg)

For support wire .134 and larger, refer to 1659 series. Outside diameter of support wire includes thickness of polyethylene coating.

Chicago® Grips – Type "B" Strand Puller

- Similar to Bell-System type "B" strand puller.
- Designed to pull 1/4" (6.35 mm) figure-8 telephone cable.
- Serpentine grooves grip insulation on strand, preventing slippage.
- Equipped with chain, toggle, and shackle.



1659-5AT

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1659-5AT	.20" (5.08 mm)	.37" (9.40 mm)	5000 lbs. (2268 kg)	5" (127 mm)	6.70 lbs. (3.03 kg)

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Grips are to be used for temporary installation, not for permanent anchorage.

⚠WARNING: When used on/or near energized lines, ground, insulate, or isolate grip before pulling.

⚠WARNING: Do not exceed rated capacity.

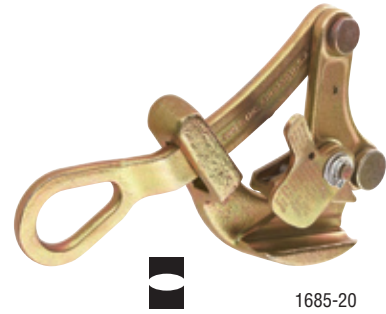
⚠WARNING: Always match proper size and type of grip to application.

⚠WARNING: Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.



Parallel-Jaw Grips

- Lightweight, compact grips pull an exceptionally wide range of cable sizes and types.
- Designed with a round inside-jaw contour for maximum contact to minimize conductor damage.
- Lower jaw is serrated to firmly grip insulated cables and conductors.
- Design includes a latch that prevents the grip from falling in case of jaw disengagement from the cable.
- Large-diameter eye accommodates large hooks on hoists, winches, and tackle blocks.

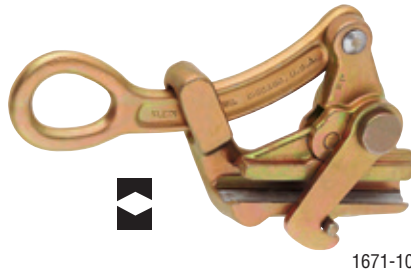


1685-20

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1685-20	.157" (4 mm)	.875" (22 mm)	4500 lbs. (2045 kg)	2.50" (64 mm)	3 lbs. (1.3 kg)
1685-31	.625" (16 mm)	1.250" (32 mm)	7500 lbs. (3409 kg)	4.50" (114 mm)	5 lbs. (2.3 kg)

Parallel-Jaw Grips

- Longer jaws achieve a firm hold, reducing possibility of slippage and damage to cable.
- Design includes a latch, plus a large-diameter eye that accommodates large hooks on hoists, winches, and tackle blocks.
- When latch is closed, it helps maintain cable position in grip jaws.
- Cat. No. 1686-20 is the same as Cat. No. 1686-10 but with knurled jaws.
- Cat. No. 1672-10 is the same as Cat. No. 1671-10 but with knurled jaws.



1671-10



1672-10

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1686-10	.20" (5.08 mm)	.40" (10.16 mm)	10,000 lbs. (4545 kg)	4-3/8" (111 mm)	5 lbs. (2.27 kg)
1686-20	.20" (5.08 mm)	.40" (10.16 mm)	10,000 lbs. (4545 kg)	4-3/8" (111 mm)	5 lbs. (2.27 kg)
1671-10	.37" (9.40 mm)	.75" (19.05 mm)	10,000 lbs. (4545 kg)	4-3/8" (111 mm)	5 lbs. (2.27 kg)
1672-10	.37" (9.40 mm)	.75" (19.05 mm)	10,000 lbs. (4545 kg)	4-3/8" (111 mm)	5 lbs. (2.27 kg)

Grip-Cleaning Brush Set

- Set of four wire-bristle brushes designed for cleaning Klein wire- and cable-pulling grips.
- Brushes have stiff wire bristles.
- Available in round and square shapes and two lengths for efficient cleaning of different jaw configurations.
- Semi-flexible steel shafts set into comfortable wooden handles provide the necessary reach into grip jaws.
- Illustrated general grip care and maintenance instructions are included.



25450

Cat. No.	Set Contains	Weight
25450		1.00
	Description	Size
	round-bristle	3/8" x 3" (10 mm x 76 mm)
	square-bristle	3/8" x 3" (10 mm x 76 mm)
	round-bristle	1-9/16" x 5" (40 mm x 127 mm)
	square-bristle	1-9/16" x 5" (40 mm x 127 mm)

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Haven's® Grips

Klein Haven's® Grips

- Designed for use when light, compact grip is desired and where conductor damage is not a factor.
- Gripping pressure of the knurled jaw is applied to 1/4" (6.35 mm) cable area.
- Cat Nos. 1604-20L and 1625 series have a swing latch to help hold cable in the jaw.



1604-20

AWG/B&S Wire Gauges

Diameters of American (AWG) or Brown & Sharpe (B&S) Wire Gauges

No. of Wire Gauge	American (AWG) or Brown & Sharpe (B&S)	No. of Wire Gauge	American (AWG) or Brown & Sharpe (B&S)
0000	.460"	19	.03589"
000	.40964"	20	.031961"
00	.3648"	21	.028462"
0	.32486"	22	.025347"
1	.2893"	23	.022571"
2	.25763"	24	.0201"
3	.22942"	25	.0179"
4	.20431"	26	.01594"
5	.18194"	27	.014195"
6	.16202"	28	.012641"
7	.14428"	29	.011257"
8	.12849"	30	.010025"
9	.11443"	31	.008928"
10	.10189"	32	.00795"
11	.090742"	33	.00708"
12	.080808"	34	.006304"
13	.071961"	35	.005614"
14	.064084"	36	.005"
15	.057068"	37	.004453"
16	.05082"	38	.003965"
17	.045257"	39	.003531"
18	.04030"	40	.003144"

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Approx. Weight Each
1604-10	14 B&S .06" (1.52 mm)	2 B&S .25" (6.35 mm)	2500 lbs. (1136 kg)	1 lb. (.45 kg)
1604-20	8 B&S solid .125" (3.18 mm)	steel strand .50" (12.70 mm)	5000 lbs. (2272 kg)	2.08 lbs. (1.14 kg)



1604-20L

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Approx. Weight Each
1604-20L	8 B&S solid .125" (3.18 mm)	steel strand .50" (12.70 mm)	5000 lbs. (2272 kg)	2.08 lbs. (1.14 kg)



1625-20

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Approx. Weight Each
1625-20	1 B&S .28" (7.11 mm)	wire rope .75" (19.05 mm)	8000 lbs. (3636 kg)	4 lbs. (1.81 kg)
1625-20 7/8	.38" (9.65 mm)	wire rope .88" (22.35 mm)	8000 lbs. (3636 kg)	4 lbs. (1.81 kg)
1625-20 1	.50" (12.70 mm)	wire rope 1" (25.40 mm)	8000 lbs. (3636 kg)	4 lbs. (1.81 kg)

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▲WARNING: Do not exceed rated capacity.

▲WARNING: Always match proper size and type of grip to application.

▲WARNING: Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.



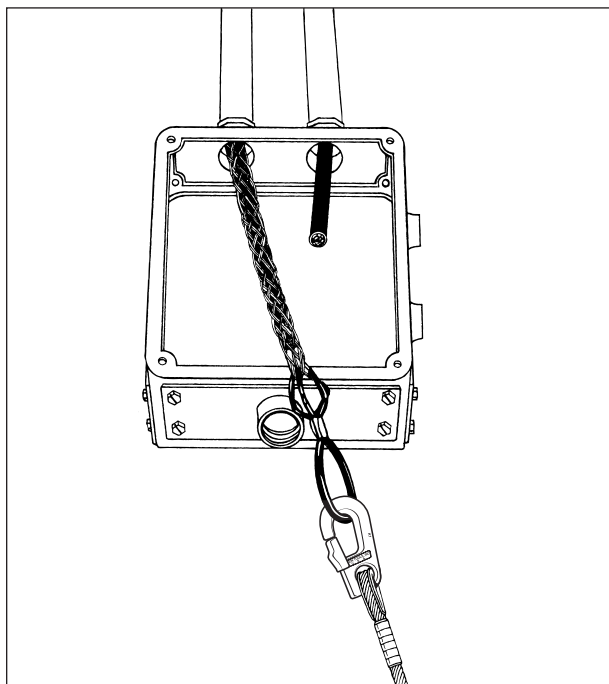
Introduction – Wire-Mesh Grips

Klein mesh pulling-grips are used for pulling overhead or underground cable, for stringing service or communication lines into buildings, for pulling wire through conduit, and for general underground construction.

Klein grips may be used for pulling bare or insulated wires, and wire rope. They install quickly and easily, and are designed to pass readily through ducts, conduit, blocks, and sheaves.

Klein grips are reusable and do not damage the cable because pulling tension remains uniform along the length of the grip. The mesh will fit either a single cable, or a bundle of cables.

Klein pulling grips are woven of galvanized steel – strong and long lasting.



General Application Information

KPJ junior-duty series is used for small-job requirements where pulling tensions are low. Typical uses are to connect insulated building wire bundles to pulling tape, and pull through conduit.

KPL light duty grips are economical for applications such as industrial plant wiring and rewiring jobs, and in underground electrical construction where pulling tensions are low.

KPM medium-duty grips are flexible and easily handled, ideal for use where the exceptional strength of heavy-duty grips is not required.

KP and **KPS** series are recommended for heavy-duty application for underground installations. The **KPS** series has a “rotating eye” to allow twists in the cable to spin out during slack periods.

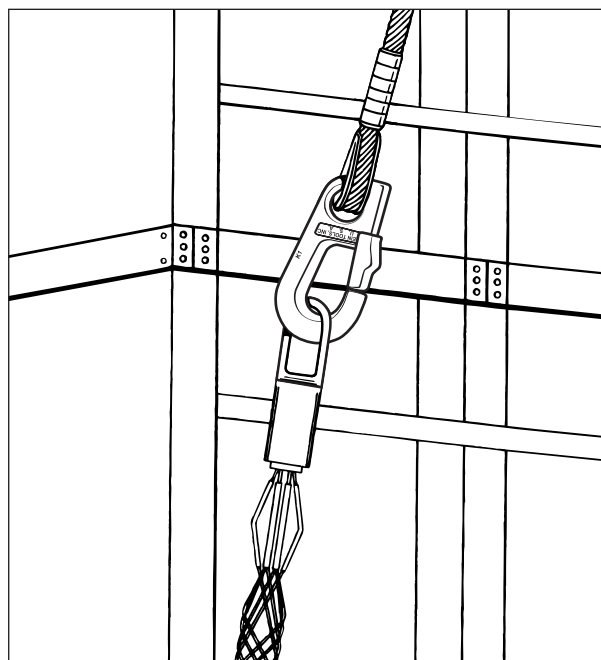
KSCK medium-duty slack-pulling grips with closed double-weave mesh are used for final placement of underground cable where cable end is available, or for removing cable. Standard lengths are used in restricted space for short pulls. Where space is not restricted, longer lengths are used for higher pulling loads.

KSSK medium-duty slack-pulling grip applications are similar to the **KSCK** series except they are used where cable end is not available. Double-weave split mesh has lace closure.

KSRK light-duty slack-pulling grips are split mesh, single-weave design with rod closure for quick installation. Application areas similar to **KSSK** series, except mesh lengths are shorter and are for lower pulling loads.

Prefix Letter Code

KP	Pulling, Heavy-Duty, Closed-Mesh, Double-Weave, Flexible Eye
KPJ	Pulling, Junior-Duty, Closed-Mesh, Single-Weave, Flexible Eye
KPL	Pulling, Light-Duty, Closed-Mesh, Single-Weave, Flexible Eye
KPM	Pulling, Medium-Duty, Closed-Mesh, Double-Weave, Flexible Eye
KPS	Pulling, Heavy-Duty, with Rotating Eye, Closed-Mesh, Double-Weave
KSCK	Slack-Pulling, Closed-Mesh, Double-Weave, Offset Flexible Eye
KSSK	Slack-Pulling, Split-Mesh, Double-Weave, Lace Closure, Offset Flexible Eye
KSRK	Slack-Pulling, Split-Mesh, Single-Weave, Rod Closure, Offset Flexible Eye



Catalog Number Explanation

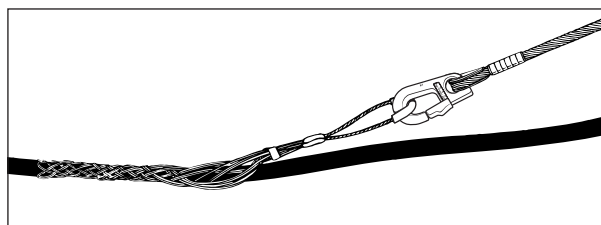
KPS	—	050	—	2
Grip Type* and Mesh		Cat. No.** Size Code		Final Digit, if any, refers to mesh length range or actual dimension.

* See Prefix Letter Code explanation.

** On Junior-duty grips, initial digit “0” is omitted in Cat. No.

Example:

Cat. No. **KPS-050-2** is a heavy-duty pulling grip with a rotating eye, for use with cable diameters from .50" to .61", with medium-length mesh.



Introduction – Wire-Mesh Grips

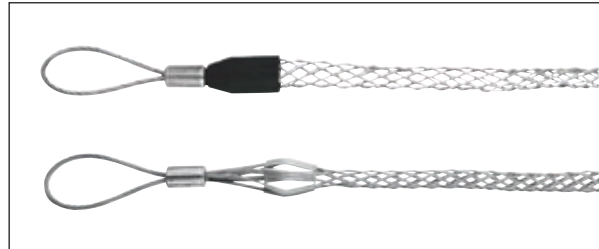
How to select proper grip eye and mesh type

There are three basic styles of pulling grips, together with a choice of wire mesh types and lengths to meet a wide variety of pulling requirements.

1. Flexible Eye: Closed Mesh

KPJ/KPL/KPM/KP

This pulling-grip eye allows maximum flexibility to follow the line of pull, and is used when the end of the cable is available. Mesh selection depends on the weight of the material being pulled. Closed-mesh, single weave, flexible-eye grips are offered in lengths for junior-duty and light-duty use; closed-mesh, double-weave, flexible-eye grips are offered for medium-duty and heavy-duty use.



2. Rotating Eye: Closed Mesh

KPS

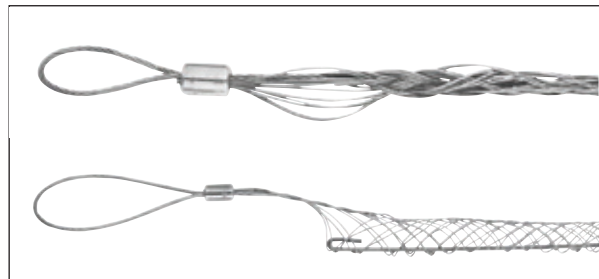
Recommended for heavier pulling jobs and underground wiring, this pulling grip eye is furnished on double-weave mesh grips in a wide range of lengths. The rotating eye compensates for pulling torque, relieving strain on the cable. **Rotating-eye grips should not be used on rope or as a swivel.**



3. Offset Flexible Eye: Closed and Split Mesh

KSCK/KSSK/KSRK

These slack-pulling grips come in three styles: (1) double-weave closed-mesh (for medium duty where the end of the cable is available), (2) double-weave split-mesh with lace closure (medium duty, where cable end is not available) and (3) single-weave split-mesh with rod closure (light duty, where cable end is not available).



How grips are attached to cable

Closed-mesh grips

Closed-mesh grips simply slip over the cable where the cable end is accessible.

Split-mesh grips

Split-mesh grips are used when the end of the cable is not available. The grip is folded around the cable, and secured with a wire lace or steel rod (supplied with the grip) as follows:

1. Split mesh with lace closure

Start at the lead end of the grip, threading the lace through the first two loops of the split, then pulling it through until ends are centered evenly. Cross the lace ends and thread through next two loops, and so on down the grip. Do not pull lacing too tight. Spacing of laced closure should be about the same as the mesh weave. When the end of the grip is reached, twist lacing strands tightly together; wrap ends of lace around grip, and twist again to secure. Excess may be cut off.

2. Split mesh with rod closure

Split-mesh grips with rod closure can be quickly installed. Simply wrap the grip around the cable, then thread the rod through the loops, using a cork-screw motion. To remove, pull the rod out, and the grip is ready for re-use.

Design Strength

Applications and conditions of use for Klein mesh pulling grips vary so widely that it is impossible to set any meaningful standard for “breaking strength.”

With wire-mesh pulling grips, the holding power achieved is directly related to the length of mesh. The longer the mesh, the firmer the grip on the cable. For smaller-diameter cable, or where the weight to be pulled is less, short mesh grips will serve the purpose.



How to select the proper pulling grip for your application

1. Select the proper pulling-grip series (Prefix Letter Code... e.g. KPS) based on the "General Application Information" descriptions in the Wire-Mesh Grips Introduction on preceding pages.
2. Select grip size based on the outside diameter or circumference of the cable(s) to be pulled. Refer to reference tables (on this and following page) for convenience in determining cable diameters.
3. Use Pulling-Grip Selection Tables (on this and following page) to determine the "Size" portion of the Catalog Number for the cable diameter required. In the ordering tables (see following pages) this "Size" code is incorporated within the catalog number under the various grip-type classifications.

Table 1

Pulling Grip Selection Table for One or More Cables of Equal Diameter to Be Pulled in One Grip

1. Read across on top line for number of cables in one grip.
2. Read down for diameter of each cable.
3. Use Cat. No. size code to select catalog number of the required size grip.

Example:

3 Cables, each with diameter of 1.31" use grip with Cat. No. Size Code 250.

Cable Diameters in Decimal Inches

1 Cable	2 Cables	3 Cables	4 Cables	5 Cables	6 & 7 Cables	8 Cables	9 Cables	Cat. No. Size Code	Grip Diam. Range
0.25-0.37	0.16-0.25	0.15-0.22	0.12-0.20	0.11-0.14	0.10-0.11	0.09-0.10	0.06-0.09	025	0.12-0.37
0.37-0.50	0.25-0.36	0.22-0.33	0.20-0.28	0.14-0.25	0.11-0.25	0.10-0.20	0.09-0.19	037	0.37-0.50
0.50-0.62	0.27-0.36	0.26-0.33	0.24-0.28	0.21-0.25	0.19-0.22	0.17-0.20	0.15-0.19	050	0.50-0.62
0.62-0.75	0.36-0.45	0.33-0.36	0.28-0.31	0.25-0.29	0.22-0.26	0.20-0.23	0.19-0.22	062	0.62-0.75
0.75-1.00	0.45-0.60	0.36-0.49	0.31-0.42	0.29-0.38	0.26-0.34	0.23-0.31	0.22-0.31	075	0.75-1.00
1.00-1.25	0.60-0.76	0.49-0.63	0.42-0.54	0.38-0.48	0.34-0.43	0.31-0.39	0.29-0.36	100	1.00-1.25
1.25-1.50	0.76-0.91	0.63-0.76	0.54-0.65	0.48-0.58	0.43-0.52	0.39-0.46	0.36-0.43	125	1.25-1.50
1.50-1.75	0.91-1.08	0.76-0.89	0.65-0.77	0.58-0.67	0.52-0.60	0.46-0.54	0.43-0.49	150	1.50-1.75
1.75-2.00	1.08-1.23	0.89-1.02	0.77-0.88	0.67-0.77	0.60-0.69	0.54-0.62	0.49-0.57	175	1.75-2.00
2.00-2.50	1.23-1.54	1.02-1.28	0.88-1.10	0.77-0.96	0.69-0.86	0.62-0.77	0.57-0.72	200	2.00-2.50
2.50-3.00	1.54-1.84	1.28-1.53	1.10-1.32	0.96-1.16	0.86-1.03	0.77-0.93	0.72-0.86	250	2.50-3.00
3.00-3.50	1.84-2.15	1.53-1.79	1.32-1.54	1.16-1.35	1.03-1.20	0.93-1.08	0.86-1.00	300	3.00-3.50
3.50-4.00	2.15-2.45	1.79-2.05	1.54-1.76	1.35-1.54	1.20-1.37	1.08-1.24	1.00-1.14	350	3.50-4.00

Cable Diameters in Fractional Inches

1 Cable	2 Cables	3 Cables	4 Cables	5 Cables	6 & 7 Cables	8 Cables	9 Cables	Cat. No. Size Code	Grip Diam. Range
1/4-3/8	1/64-1/4	5/32-7/32	1/8-13/64	7/64-9/64	3/32-7/64	3/32-7/64	1/16-3/32	025	1/8-3/8
3/8-1/2	1/4-23/64	7/32-21/64	13/64-9/32	9/64-1/4	7/64-1/4	7/64-13/64	3/32-3/16	037	3/8-1/2
5/8-3/4	23/64-29/64	21/64-23/64	9/32-5/16	1/4-19/64	7/32-17/64	13/64-15/64	3/16-7/32	050	1/2-5/8
1/2-5/8	17/64-23/64	7/64-21/64	15/64-9/32	7/32-1/4	3/16-7/32	11/64-13/64	5/32-3/16	062	5/8-3/4
3/4-1	29/64-39/64	23/64-31/64	5/16-27/64	19/64-3/8	17/64-11/32	15/64-5/16	7/32-5/16	075	3/4-1
1-1-1/4	39/64-49/64	31/64-5/8	27/64-35/64	3/8-31/64	11/32-7/16	5/16-25/64	19/64-23/64	100	1-1-1/4
1-1/4-1-1/2	49/64-29/32	5/8-49/64	35/64-21/32	31/64-37/64	7/16-33/64	25/64-15/32	23/64-7/16	125	1-1/4-1-1/2
1-1/2-1-3/4	29/32-1-5/64	49/64-57/64	21/32-49/64	37/64-43/64	33/64-39/64	15/32-35/64	7/16-31/64	150	1-1/2-1-3/4
1-3/4-2	1-5/64-1-15/64	57/64-1-1/64	49/64-7/8	43/64-49/64	39/64-11/16	35/64-5/8	31/64-37/64	175	1-3/4-2
2-2-1/2	1-15/64-1-35/64	1-1/64-1-9/32	7/8-1-3/32	49/64-31/32	11/16-55/64	5/8-49/64	37/64-23/32	200	2-2-1/2
2-1/2-3	1-35/64-1-27/32	1-9/32-1-17/32	1-3/32-1-21/64	31/32-1-5/32	55/64-1-1/32	49/64-15/16	23/32-55/64	250	2-1/2-3
3-3-1/2	1-27/32-2-5/32	1-17/32-1-51/64	1-21/64-1-35/64	1-5/32-1-23/64	1-1/32-1-13/64	15/16-1-5/64	55/64-1	300	3-3-1/2
3-1/2-4	2-5/32-2-29/64	1-51/64-2-3/64	1-35/64-1-49/64	1-23/64-1-35/64	1-13/64-1-3/8	1-5/64-1-15/64	1-1-9/64	350	3-1/2-4



Introduction – Wire-Mesh Grips

Table 2

Pulling-Grip Selection Table for Cables of Different Diameters to Be Pulled in One Grip

Grip Circumference Range		Cat. No. Size Code	Grip Diameter Range	
Fractional Inches	Decimal Inches		Fractional Inches	Decimal Inches
25/32–1-11/64	.78–1.17	025	1/8–3/8	.12–.37
1-11/64–1-37/64	1.17–1.57	037	3/8–1/2	.37–.50
1-37/64–1-15/16	1.57–1.94	062	1/2–5/8	.50–.62
1-37/64–2-3/8	1.57–2.37	050	5/8–3/4	.62–.75
2-3/8–3-5/32	2.37–3.15	075	3/4–1	.75–1.00
3-5/32–3-15/16	3.15–3.94	100	1-1-1/4	1.00–1.25
3-15/16–4-23/32	3.94–4.72	125	1-1/4–1-1/2	1.25–1.50
4-23/32–5-33/64	4.72–5.51	150	1-1/2–1-3/4	1.50–1.75
5-33/64–6-19/64	5.51–6.29	175	1-3/4–2	1.75–2.00
6-19/64–7-55/64	6.29–7.86	200	2–2-1/2	2.00–2.50
7-55/64–9-7/16	7.86–9.43	250	2-1/2–3	2.50–3.00
9-7/16–11-1/64	9.43–11.01	300	3–3-1/2	3.00–3.50
11-1/64–12-37/64	11.01–12.58	350	3-1/2–4	3.50–4.00

“Grip Circumference Range” refers to circumference of all cables held together.

1. Determine grip circumference range by measuring circumference of bundle of cables to be held.
2. Read down to locate correct range.
3. Read across for catalog number size code.

Example:

For four cables together with circumference of 6.35", use grip containing catalog number size code "200".

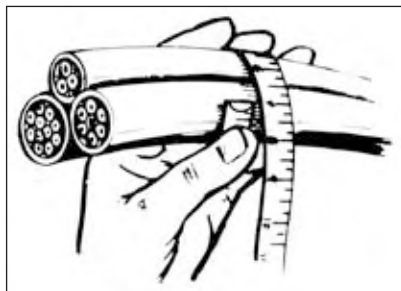


Table 4

Reference Table: AWG Wire Sizes

For your convenience, the following are representative Portable Cord diameters.

AWG Wire Size & Type	Conductors							
	2		3		4		5	
	①	②	①	②	①	②	①	②
18 SO, STO	.390	.390	.410	.405	.440	.435	.500	.495
18 SJO, SJTO	.310	.300	.330	.330	.360	.360	-	-
16 SO, STO	.410	.405	.430	.430	.490	.485	.530	.525
16 SJO, SJTO	.330	.330	.340	.360	.390	.390	-	-
14 SO, STO	.530	.530	.560	.560	.610	.605	.680	.685
12 SO, STO	.610	.605	.640	.640	.680	.670	.750	.730
10 SO, STO	.650	.640	.690	.695	.750	.820	.815	-
8 SO, STO	.810	.810	.910	.910	.990	.990	1.080	1.080
6 SO, STO	.930	.930	1.010	1.010	1.100	1.100	1.200	1.200

Table 3

Reference Table: Dimension Conversions for Ordering Tables

Decimal Inches	Fractional Inches	Metric Dimensions (mm)
0.12–0.24	1/8–15/64	3.17–5.95
0.25–0.36	1/4–23/64	6.35–9.13
0.37–0.49	3/8–31/64	9.52–12.30
0.50–0.61	1/2–39/64	12.70–15.48
0.62–0.74	5/8–47/64	15.88–18.65
0.75–0.99	3/4–63/64	19.05–25.00
1.00–1.24	1–1-15/64	25.40–31.35
1.25–1.49	1-1/4–1-31/64	31.75–37.70
1.50–1.99	1-1/2–1-63/64	38.10–50.40
2.00–2.49	2–2-31/64	50.80–63.10
2.50–2.99	2-1/2–2-63/64	63.50–75.80
3.00–3.49	3–3-31/64	76.20–88.50
3.50–3.99	3-1/2–3-63/64	88.90–101.20

Table 5

Reference Table: AWG or MCM Wire Sizes

This table is to be used as a guide only. Sizes may vary by manufacturer.

AWG OR MCM	Diameter	
	TTHN	THW
14	.105	.162
12	.122	.179
10	.153	.199
8	.201	.259
6	.257	.323
4	.328	.372
3	.356	.401
2	.388	.433
1	.450	.508
1/0	.491	.549
2/0	.537	.595
3/0	.588	.647
4/0	.646	.705
250	.716	.788
300	.771	.843
350	.822	.895
400	.869	.942
500	.955	1.03
600	-	1.12
700	-	1.19
750	-	1.22
1000	-	1.38



Single-Weave, Flexible-Eye Pulling Grips



KPJ-62

Cable Dia. *	KPJ Junior Duty				KPL Light Duty								
	Cat. No.	Mesh Length	Maximum Safe Load	Wt.	Short Length				Medium Length				
					Cat. No.	Mesh Length	Maximum Safe Load	Wt.	Cat. No.	Mesh Length	Maximum Safe Load	Wt.	
.25"-.36"	KPJ-25	4.25"	90 lbs. (41 kg)	.05 lbs.	—	—	—	—	—	—	—	—	—
.37"-.49"	KPJ-37	7"	180 lbs. (82 kg)	.05 lbs.	—	—	—	—	—	—	—	—	—
.50"-.61"	KPJ-50	8.5"	260 lbs. (118 kg)	.05 lbs.	KPL-050-1	11"	560 lbs. (254 kg)	.10 lbs.	KPL-050-2	16"	560 lbs. (254 kg)	.15 lbs.	—
.62"-.74"	KPJ-62	10"	390 lbs. (177 kg)	.12 lbs.	KPL-062-1	11"	560 lbs. (254 kg)	.15 lbs.	—	—	—	—	—
.75"-.99"	KPJ-75	10"	560 lbs. (254 kg)	.10 lbs.	KPL-075-1	12"	800 lbs. (363 kg)	.10 lbs.	KPL-075-2	20"	800 lbs. (363 kg)	.20 lbs.	—
1.00"-1.24"	KPJ-100	11.5"	780 lbs. (354 kg)	.28 lbs.	KPL-100-1	13"	1060 lbs. (481 kg)	.30 lbs.	KPL-100-2	20"	1360 lbs. (617 kg)	.40 lbs.	—
1.25"-1.49"	—	—	—	—	KPL-125-1	14"	1060 lbs. (481 kg)	.40 lbs.	KPL-125-2	21"	1360 lbs. (617 kg)	.45 lbs.	—
1.50"-1.74"	—	—	—	—	KPL-150-1	15"	1360 lbs. (617 kg)	.40 lbs.	—	—	—	—	—
1.50"-1.99"	—	—	—	—	—	—	—	—	KPL-150-2	23"	1360 lbs. (617 kg)	.55 lbs.	—
1.75"-1.99"	—	—	—	—	KPL-175-1	17"	1700 lbs. (771 kg)	.60 lbs.	—	—	—	—	—
2.00"-2.49"	—	—	—	—	KPL-200-1	18"	1700 lbs. (771 kg)	.65 lbs.	KPL-200-2	25"	1700 lbs. (771 kg)	.75 lbs.	—
2.50"-2.99"	—	—	—	—	KPL-250-1	18"	2120 lbs. (962 kg)	.90 lbs.	KPL-250-2	27"	2120 lbs. (962 kg)	1.1 lbs.	—

*For equivalent cable diameters in fractional inches and in metric dimensions (mm), see Dimensions Conversion Reference Table 3.

Double-Weave, Flexible-Eye Pulling Grips



KPM-075

Cable Dia. *	KPM Medium Duty				KP Heavy Duty								
	Cat. No.	Mesh Length	Maximum Safe Load	Wt.	Short Length				Medium Length				
					Cat. No.	Mesh Length	Maximum Safe Load	Wt.	Cat. No.	Mesh Length	Maximum Safe Load	Wt.	
.37"-.49"	KPM-037	11"	380 lbs. (172 kg)	.10 lbs.	—	—	—	—	—	—	—	—	—
.50"-.61"	KPM-050	13"	480 lbs. (218 kg)	.10 lbs.	—	—	—	—	—	—	—	—	—
.62"-.74"	KPM-062	14"	670 lbs. (304 kg)	.21 lbs.	—	—	—	—	—	—	—	—	—
.75"-.99"	KPM-075	16"	1030 lbs. (467 kg)	.20 lbs.	KP-075-24	24"	1360 lbs. (617 kg)	.50 lbs.	KP-075-36	36"	1360 lbs. (617 kg)	.74 lbs.	—
1.00"-1.37"	KPM-100	18"	1420 lbs. (644 kg)	.40 lbs.	—	—	—	—	—	—	—	—	—
1.00"-1.49"	—	—	—	—	KP-100-24	24"	1920 lbs. (871 kg)	1.1 lbs.	KP-100-36	36"	1920 lbs. (871 kg)	1.0 lbs.	—
1.38"-1.99"	KPM-150	22"	1920 lbs. (871 kg)	.40 lbs.	—	—	—	—	—	—	—	—	—
1.50"-1.99"	—	—	—	—	KP-150-24	24"	3280 lbs. (1488 kg)	1.2 lbs.	KP-150-36	36"	3280 lbs. (1488 kg)	1.6 lbs.	—
2.00"-2.49"	—	—	—	—	KP-200-24	24"	3700 lbs. (1678 kg)	2.0 lbs.	KP-200-36	36"	3700 lbs. (1678 kg)	2.5 lbs.	—
2.50"-2.99"	—	—	—	—	KP-250-24	24"	4900 lbs. (2233 kg)	3.0 lbs.	KP-250-36	36"	4900 lbs. (2233 kg)	3.8 lbs.	—

*For equivalent cable diameters in fractional inches and in metric dimensions (mm), see Dimensions Conversion Reference Table 3.

⚠WARNING: Do NOT exceed maximum safe load as listed on the label attached to the product.

⚠WARNING: Do NOT use on live circuits.

⚠WARNING: Always match proper size and type of grip to application.

⚠WARNING: Always inspect equipment before use.



Wire-Mesh Grips

Double-Weave, Rotating-Eye Pulling Grips



KPS-062-1

Cable Dia.*	KPS Heavy Duty											
	Short Length				Medium Length				Medium-Long Length			
	Cat. No.	Mesh Length	Maximum Safe Load	Wt.	Cat. No.	Mesh Length	Maximum Safe Load	Wt.	Cat. No.	Mesh Length	Maximum Safe Load	Wt.
.50"-.61"	KPS-050-1	11"	1120 lbs. (508 kg)	.40 lbs.	KPS-050-2	16"	1120 (508 kg)	.45 lbs.	—	—	—	—
.62"-.74"	KPS-062-1	11"	1360 lbs. (617 kg)	.45 lbs.	KPS-062-2	16"	1360 (617 kg)	.50 lbs.	—	—	—	—
.75"-.99"	—	—	—	—	KPS-075-2	20"	1360 (617 kg)	.85 lbs.	—	—	—	—
1.00"-1.24"	—	—	—	—	KPS-100-2	20"	2560 (1161 kg)	1.9 lbs.	—	—	—	—
1.00"-1.49"	—	—	—	—	—	—	—	—	KPS-100-3	33"	3280 (1488 kg)	2.4 lbs.
1.25"-1.49"	—	—	—	—	KPS-125-2	21"	2560 (1161 kg)	1.9 lbs.	—	—	—	—
1.50"-1.99"	—	—	—	—	KPS-150-2	25"	3280 (1488 kg)	2.2 lbs.	KPS-150-3	34"	3280 (1488 kg)	2.5 lbs.
2.00"-2.49"	—	—	—	—	KPS-200-2	26"	5440 (2468 kg)	4.1 lbs.	KPS-200-3	36"	5440 (2468 kg)	4.7 lbs.
2.50"-2.99"	—	—	—	—	KPS-250-2	28"	6600 (2994 kg)	5.3 lbs.	KPS-250-3	38"	6600 (2994 kg)	5.8 lbs.
3.00"-3.49"	—	—	—	—	KPS-300-2	30"	8200 (3720 kg)	6.1 lbs.	—	—	—	—
3.50"-3.99"	—	—	—	—	KPS-350-2	32"	9600 (4355 kg)	6.8 lbs.	—	—	—	—

*For equivalent cable diameters in fractional inches and in metric dimensions (mm), see Dimensions Conversion Reference Table 3.

Slack-Pulling, Offset Flexible-Eye Pulling Grips



KSCK-100-1



KSRK-062-1

Cable Dia.*	KSCK Medium Duty – Standard Length				KSSK Medium Duty – Standard Length				KSRK Light Duty – Standard Length			
	Cat. No.	Mesh Length	Maximum Safe Load	Wt.	Cat. No.	Mesh Length	Maximum Safe Load	Wt.	Cat. No.	Mesh Length	Maximum Safe Load	Wt.
.50"-.61"	—	—	—	—	—	—	—	—	KSRK-050-1	6"	300 lbs. (136 kg)	.15 lbs.
.62"-.74"	—	—	—	—	—	—	—	—	KSRK-062-1	8"	360 lbs. (163 kg)	.15 lbs.
.75"-.99"	KSCK-075-1	12"	520 lbs. (236 kg)	.20 lbs.	KSSK-075-1	12"	500 lbs. (227 kg)	.30 lbs.	KSRK-075-1	10"	440 lbs. (200 kg)	.20 lbs.
1.00"-1.24"	KSCK-100-1	15"	800 lbs. (363 kg)	.50 lbs.	KSSK-100-1	15"	700 lbs. (318 kg)	.25 lbs.	KSRK-100-1	12"	680 lbs. (308 kg)	.25 lbs.
1.25"-1.49"	KSCK-125-1	16"	1080 lbs. (490 kg)	.35 lbs.	KSSK-125-1	16"	800 lbs. (363 kg)	.25 lbs.	—	—	—	—
1.50"-1.74"	KSCK-150-1	17"	1320 lbs. (599 kg)	.95 lbs.	—	—	—	—	—	—	—	—
1.75"-1.99"	KSCK-175-1	18"	2000 lbs. (907 kg)	.60 lbs.	—	—	—	—	—	—	—	—
2.00"-2.49"	KSCK-200-2	19"	2200 lbs. (998 kg)	1.8 lbs.	—	—	—	—	—	—	—	—
2.50"-2.99"	KSCK-250-2	20"	2200 lbs. (998 kg)	1.9 lbs.	—	—	—	—	—	—	—	—

*For equivalent cable diameters in fractional inches and in metric dimensions (mm), see Dimensions Conversion Reference Table 3.

⚠WARNING: Do NOT exceed maximum safe load as listed on the label attached to the product.

⚠WARNING: Always match proper size and type of grip to application.

⚠WARNING: Do NOT use on live circuits.

⚠WARNING: Always inspect equipment before use.



Steel Construction Tools

Klein has combined unique design features with skillful engineering and manufacturing to create a superior line of steel construction tools. These tools are exceptionally rugged, have a long usage life, and maintain trouble-free service while saving users time on the jobsite.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®



Steel Construction Tools



Construction Tools

Tie-Wire Reel

- Rugged, lightweight reel is smooth aluminum alloy with wear parts made of steel.
- Feeds pre-coiled wire smoothly, easily, and quickly to save time and reduce wasted wire.
- Designed for left- or right-hand use.
- Large, comfortable rewind knob.
- Easily-removed cover plate that permits quick, convenient reloading to handle all types of wire.
- Optional accessory rigging-**leather** belt and hip pad available separately.



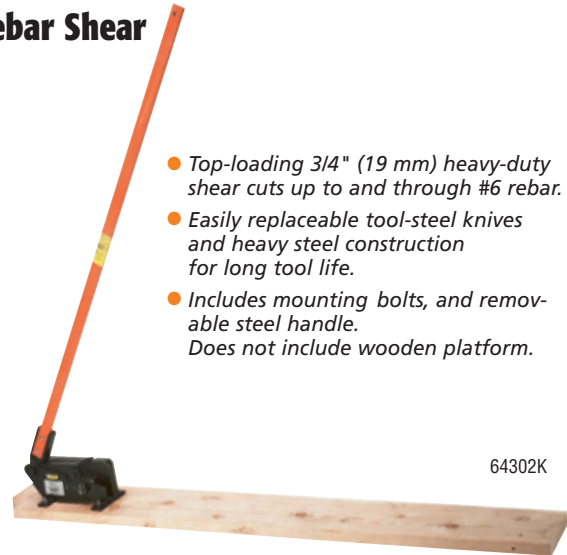
27400

Cat. No.	Diameter	Width	Weight (lbs.)
27400	6-1/4" (159 mm)	2-25/32" (71 mm)	2.35

Ironworker's heavy-duty tie-wire belts available. Tie-wire pad available.

Rebar Shear

- Top-loading 3/4" (19 mm) heavy-duty shear cuts up to and through #6 rebar.
- Easily replaceable tool-steel knives and heavy steel construction for long tool life.
- Includes mounting bolts, and removable steel handle. Does not include wooden platform.



64302K

Cat. No.	Handle Length	Shear Height	Shear Width	Shear Length	Weight (lbs.)
64302K	60" (152 cm)	6" (152 mm)	6" (152 mm)	13" (330 mm)	50.00

Replacement Cutting Blades

64321	pair of cutting blades for Cat. No. 64302K	.75
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Rebar Hickeys



64308

- Lightweight rebar hickey has exceptionally durable steel-alloy head and extra-strong handle to withstand punishing service conditions.

Cat. No.	Hickey Size	Bends Rebar Size	Head Type and Bending Angle	Handle Length	Weight (lbs.)
64308	1	nos. 3 (.375" dia.), 4 (.500" dia.)	single 65°	24" (610 mm)	2.50
64309	1a	nos. 3 (.375" dia.), 4 (.500" dia.)	double 65° and 90°	24" (610 mm)	3.50
64310	2	no. 5 (.625" dia.)	single 65°	40" (1016 mm)	7.50
64311	3	no. 6 (.750" dia.)	single 65°	40" (1016 mm)	8.00
64312	4	nos. 7 (.875" dia.), 8 (1.00" dia.), 9 (1.128" dia.)	single 65°	60" (1524 mm)	16.40

Grizzly® Bar



64306

- A heavy, strong, multi-purpose tool that saves time and effort on the job.
- The 3" (76 mm) width protects concrete when stripping forms.
- Efficient blade angle and 55-1/2" (141 cm) total length provide high leverage as a crow bar and nail and spike puller.
- Blade is forged and hardened alloy with keyhole nail-pulling slot in center and V-notch in tapered edge.
- Very efficient nail-pulling tool even in awkward positions.
- Can be used to help align walls during tilt-up construction, to roll and align large pipe, to remove shingles and flooring, and for many other stripping and prying tasks.

Cat. No.	Overall Length	Weight (lbs.)
64306	55-1/2" (1410 mm)	12.00

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Always wear approved personal protective equipment.

▲WARNING: Do NOT exceed rated capacity for rebar shear and rebar hiccys.

Carbon-Steel Ripping Bar



66380

- Strong, high-carbon forged steel construction.
- Heat-treated claws for extra strength.
- Efficient, double-claw design.
- Baked-on black finish for rust resistance.
- Heavy 90° claw gets into tight spaces.
- Includes one "V" nail puller.
- Thinner straight claw for ripping has both "V" and keyhole nail pullers.

Cat. No.	Overall Length	Weight (lbs.)
66380	18" (457 mm)	2.50

Spring-Steel Ripping Bar



66384

- Forged spring steel 1/4" (6 mm) thick and 1-1/2" (38 mm) wide.
- Fully heat-treated with sandblasted finish for better gripping.
- Both ends with pry edge and "V" nail puller; one end curved, the other at 90° angle.
- Keyhole nail-puller in body.

Cat. No.	Overall Length	Weight (lbs.)
66384	14" (356 mm)	1.60

Connecting Bars

Hex Bars



3242

- Provides extra leverage when positioning steel members and aligning bolt holes.
- Forged fit-up bar is pointed on one end.
- Chisel-end is at a 15° angle to give greater leverage.

Cat. No.	Hex Diameter	Length	Weight (lbs.)
3242	3/4" (19 mm)	30" (762 mm)	3.50
3243	7/8" (22 mm)	36" (914 mm)	6.00
3244	3/4" (19 mm)	24" (610 mm)	2.50
Straight Chisel-End			
3240	3/4" (19 mm)	30" (762 mm)	3.80

Round Bars



3245

- Provides extra leverage when positioning steel members and aligning bolt holes.
- Forged fit-up bar is pointed on one end.
- Chisel-end is at a 15° angle to give even greater leverage.

Cat. No.	Diameter	Length	Weight (lbs.)
3245	3/4" (19 mm)	30" (762 mm)	3.30
3246	7/8" (22 mm)	36" (914 mm)	5.50
3247	3/4" (19 mm)	24" (610 mm)	2.50
3248	7/8" (22 mm)	30" (762 mm)	4.30
Straight Chisel-End			
3241	3/4" (19 mm)	30" (762 mm)	3.20

Pins

Standard Bull Pins



3252

- Machined from quality alloy steel.
- Standard design offers greater initial economy, but no added protection against mushrooming.
- Heat-treated for strength.
- Black finish for rust resistance.

Broad Head Bull Pins



3255

- Forged, heat-treated bull pin increases efficiency by providing a larger striking surface.
- Head design also reduces chance of pin slipping from the hand when aligning holes.
- Angled head and smooth blending of radii increase strength and reduce the danger of chipping.

Cat. No.	Top Diameter	Point Diameter	Length	Weight (lbs.)
3251	1-1/16" (27 mm)	3/8" (10 mm)	15" (381 mm)	2.50
3252	1-3/16" (30 mm)	7/16" (11 mm)	15" (381 mm)	3.10
3257	1-1/16" (27 mm)	3/8" (10 mm)	12" (305 mm)	1.70
3258	1-3/16" (30 mm)	7/16" (11 mm)	12" (305 mm)	2.10
3259	1-5/16" (33 mm)	7/16" (11 mm)	12" (305 mm)	2.50
3265	1-1/4" (32 mm)	7/16" (11 mm)	12" (305 mm)	2.50

Note: OSHA 1926.301 (c) specifically states: "Impact tools, such as drift pins, wedges, and chisels, shall be kept free of mushroomed heads."

- Below the head, squared-off shoulders have been forged to provide a surface for applying wrench to loosen wedged bull pins.
- Long, even taper reduces binding and hang-up.
- Added resistance to "mushrooming" permitting much longer use than is possible with conventional designs.
- Heat-treated for strength, black finish for rust resistance.

Cat. No.	Top Diameter	Point Diameter	Length	Weight (lbs.)
3255	1-1/4" (32 mm)	5/16" (8 mm)	13-3/4" (349 mm)	2.90
3256	1-1/16" (27 mm)	1/4" (6 mm)	10" (254 mm)	1.60

Note: OSHA 1926.301 (c) specifically states: "Impact tools, such as drift pins, wedges, and chisels, shall be kept free of mushroomed heads."

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.



Pins

Barrel-Type Drift Pins

- Machined from quality alloy steel.
- Tapers are uniform and blend into body diameter.
- Tough, drop-forged steel will properly end-pein in use.
- Heat-treated for strength.
- Black finish for rust resistance.



Cat. No.	Maximum Diameter	Point Diameter	Overall Length	Weight (lbs.)
3260	11/16" (18 mm)	5/16" (8 mm)	7-1/2" (191 mm)	.60
3261	13/16" (21 mm)	7/16" (11 mm)	8" (203 mm)	.85
3262	15/16" (24 mm)	1/2" (13 mm)	8" (203 mm)	1.10
3263	1-1/16" (27 mm)	9/16" (14 mm)	8" (203 mm)	1.50

Construction Wrenches

Adjustable-Head Construction Wrench

- Versatile wrench fits nuts and bolts to 1-1/2" (38 mm).
- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle for aligning bolt and/or rivet holes.
- Industrial black finish for corrosion resistance.



Cat. No.	Max. Size Capacity	Length	Weight (lbs.)
3239	1-1/2" (38 mm)	16" (406 mm)	2.30

1/2"-Drive Ratcheting Construction Wrench

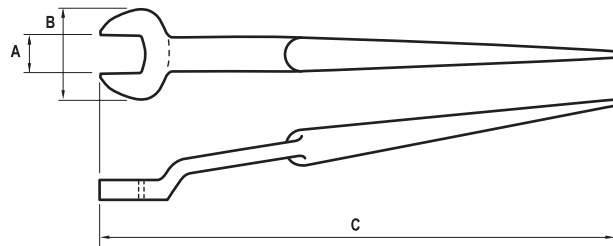
- Accepts 1/2" square-drive hex socket.
- Reversible ratchet.
- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle for aligning bolt and/or rivet holes.
- Industrial black finish for corrosion resistance.



Cat. No.	Overall Length	Weight (lbs.)
3238	15" (381 mm)	2.10

Erection Wrenches

- Forged from select alloy steel to withstand high-leverage and heavy loads.
- Extra-heavy-duty head area gives maximum strength and durability.
- Continuous taper of handle makes lining-up bolt holes easy and works on a range of bolt-hole sizes without binding.
- Extra-large hub area works on larger diameter holes better than other wrenches.
- Catalog number, bolt size and nominal opening size are stamped on every wrench for easy identification.
- American Bridge design.



A - Bolt Size/Nominal Opening
 B - Head Width
 C - Overall Length

Cat. No.	Nut Type	Bolt Size	Nom. Opening	Head Width	Taper Diameter	Overall Length	Weight (lbs.)
3210	U.S. heavy	1/2"	7/8"	2-1/4"	7/8" to 3/16"	14-3/4"	1.36
3211	U.S. heavy	5/8"	1-1/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3212	U.S. heavy	3/4"	1-1/4"	2-1/2"	1" to 1/4"	16-5/8"	1.98
3213	U.S. heavy	7/8"	1-7/16"	3"	1-1/8" to 9/32"	17-3/8"	2.72
3214	U.S. heavy	1"	1-5/8"	3-5/8"	1-1/8" to 1/4"	18"	3.36
3219	U.S. regular	1/2"	3/4"	2-1/4"	7/8" to 8/16"	14-3/4"	1.36
3220	U.S. regular	1/2"	13/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.35
3221	U.S. regular	5/8"	1"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3222	U.S. regular	3/4"	1-1/8"	2-1/2"	1" to 1/4"	16-5/8"	2.00
3223	U.S. regular	7/8"	1-5/16"	3"	1-1/8" to 9/32"	17-3/8"	2.87
3224	U.S. regular	1"	1-1/2"	3-5/8"	1-1/8" to 1/4"	18"	3.37
3231	utility	5/8"	15/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3232	utility	3/4"	1-1/16"	2-1/2"	1" to 1/4"	16-5/8"	2.00

All dimensions are in inches and (millimeters).

▲WARNING: Do NOT push or hammer wrench.

▲WARNING: Always wear approved eye protection.

▲WARNING: Do NOT extend handle length.



Sheet Metal Tools/HVAC

Klein's line of sheet metal and HVAC tools make it easy to work with sheet metal, ductwork and tubing. These job-matched tools are proven to stand the test of time with superior results.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®



Sheet Metal Tools/HVAC

HVAC



Tube Cutters NEW!

Professional Tube Cutter



88975



88976

- Smooth feed mechanism for precise, right angle cutting action.
- Includes retractable reamer with filing surface and spare cutter wheel.
- Not designed for cutting stainless steel or hard tempered tubing.

Cat. No.	Overall Length	Cuts	Weight (oz.)
88975	5" (127 mm)	1/8"-1-1/8" O.D. tubing	6.5

Replacement Parts

88976	Replacement wheels + screw for Cat. No 88975
-------	--

Professional Mini Tube Cutter



88977



88978

- Perfect for tight space cutting. Requires only 1-3/8" swing radius.
- Smooth feed mechanism for precise, right angle cutting action.
- Not designed for cutting stainless steel or hard tempered tubing.

Cat. No.	Overall Length	Cuts	Weight (oz.)
88977	1-3/4" (44 mm)	1/8"-5/8" O.D. tubing	2.5

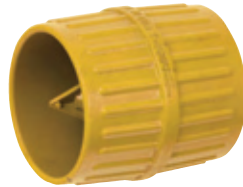
Replacement Parts

88978	Replacement wheels + screw for Cat. No 88977
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Tube Cutter Accessories NEW!

Inner-Outer Reaming and Deburring Tool

- Reams inside and outside edges of tubing.
- Deburrs with clockwise and counter-clockwise rotations.
- Reams copper, aluminum, and brass tubing.



89025

Cat. No.	Overall Length	Color	Reams	Weight (oz.)
89025	2-1/4" (57 mm)	Yellow	3/16" to 1-1/2" O.D. tubing	10.08

Swaging Tool – Punch Type

Professional 6-in-1 Swaging Punch



66400

- Swages six sizes of tubing.
- Hex design for ease of extraction.
- Precision machined surface for ease of forming.
- High-alloy steel, heat-treated for strength and durability.

Cat. No.	Overall Length	Swages	Weight (oz.)
66400	5-3/16" (132 mm)	3/16", 1/4", 5/16", 3/8", 1/2", 5/8" O.D. tubing	5.92

Tube Flaring & Swaging Tools

8-Piece 45° Flaring and Swaging Tool Set



89020

Includes case

- Converts from flares to swages with easy screw-on application.
- Self-centering, slip-on forged steel yoke easily forms quality flares/swages.
- Flares 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" O.D.
- Swages 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4" O.D. tubing.

Cat. No.	Case Dimensions	Weight (lbs.)
89020	L 10-1/8" (257 mm) x W 8-3/8" (213 mm) x H 1-3/4" (45 mm)	4.71

NEW!

2-Piece 45° Flaring Tool Set



89021

- Self-centering, slip-on forged steel yoke easily forms quality flares.
- Flares 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. tubing.

Cat. No.	Overall Length - Bar/Yoke	Weight (lbs.)
89021	7" (178 mm) / 4-13/16" (122 mm)	2.0

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Never use on or near live electrical circuits



NEW!

Tube Benders

Swivel Handle Tube Bender

- Swivel handle repositions midway through bend to gain control, reduce efforts, and prevent handles from crossing.
- Easily fabricates bends up to 180°.
- Calibrated to show angle of bend.



8900-1/2

Cat. No.	Closed Overall Length	Tube O.D.	Weight (lbs.)
8900-1/4	10" (254 mm)	1/4"	1.0
8900-3/8	14-1/4" (362 mm)	3/8"	1.75
8900-1/2	21-7/8" (556 mm)	1/2"	3.50

Professional 4-in-1 Tube Bender



89030

- Bends four popular tube sizes.
- Calibrated markings for accurate left-hand, right-hand, and offset bends up to 90°.
- For soft copper, aluminum, and steel tubing.
- Bends 3/16", 1/4", 5/16" and 3/8" (6 mm and 8 mm) O.D. tubing.

Cat. No.	Closed Overall Length	Weight (lbs.)
89030	10" (254 mm)	1.0

Folding Tools



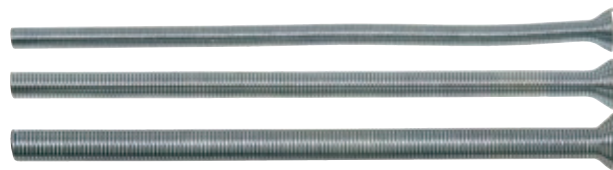
88980

- Two folding depths: 3/8" (10 mm) and 1" (25 mm).
- Handy sight gauges for accurate depth alignment.
- Made of heavy-duty 16 gauge steel for folding strength.

Cat. No.	Overall Length	Folds	Weight (lbs.)
88980	12" (305 mm)	24 ga. CRSM and 28 ga. SSSM	1.3
88981	18" (457 mm)	24 ga. CRSM and 28 ga. SSSM	2.0
88982	24" (610 mm)	24 ga. CRSM and 28 ga. SSSM	2.6

Spring Type Tube Bender Sets

- 8-Pc. Set: Bends 1/4" to 7/8" O.D. tubing.
3-Pc. Set: Bends 1/4" to 3/8" O.D. tubing.
- Easily allows hand bending of soft copper and aluminum tubing into any shape without collapsing walls.
- Belled end for quick tube removal.



89019

Cat. No.	Type	Overall Length	Weight (oz.)
89018	8 pc. set	10" (254 mm) - 12" (305 mm)	50.75
89019	3 pc. set	10" (254 mm)	10

NEW!

Seaming & Folding Tools

Seamer Tong, Straight and Offset

- Hot-drop forged for strength.
- Bending depth indicators marked in 1/4" (6 mm) increments.
- Cushioned handles.
- Offset-handle model for greater power and easy use in overhead and confined areas.



86554



86555

Cat. No.	Type	Jaw Size	Overall Length	Bends	Handle Color	Weight (lbs.)
86554	offset	3"	9-3/4" (248 mm)	22 ga. CRSM	red	1.8
86555	straight	3"	9-3/4" (248 mm)	22 ga. CRSM	red	1.8

All dimensions are in inches and (millimeters).

⚠ WARNING: Always wear approved eye protection.

⚠ WARNING: Never use on or near live electrical circuits.



Seaming & Folding Tools

Seamers – Straight and Offset

- Compound-leverage mechanism easily and accurately bends, seams, and flattens sheet metal and non-ferrous metals.
- Jaw marked in 1/4" (6 mm) increments for precise bending measurements.
- All-steel construction and nickel-chrome plated hardware provide long life and durability.
- Vinyl grips with handle stops for added comfort and easy operation.
- Straight-handle model is used for most general applications.
- Offset-handle model (not pictured) is for use in overhead or confined areas.
- Broader jaw model for forming wider folds.
- Folds 22 gauge CRSM and 24 gauge SSSM.

Cat. No.	Type	Jaw Size	Overall Length	Handle Color	Weight (lbs.)
86553	straight-hand seamer	3"	8-3/8" (213 mm)	blue	1.45
86552	offset-hand seamer	3"	8" (203 mm)	blue	1.46
86556	straight-hand seamer	6"	8-3/8" (213 mm)	blue	1.87 NEW!



86556

Cutting & Notching Tools

Snap Lock Punch



86560

- Compound-leverage mechanism for greater control and easy operation.
- Drop-forged, steel jaw easily punches 3/8" (9.5 mm) wide impressions on metal edges to easily join pieces of sheet metal, duct, or pipe.
- All-steel construction and nickel-chrome plated hardware provide long life and durability.
- Vinyl grips with handle stops for added comfort and easy operation.

Cat. No.	Overall Length	Handle Color	Weight (lbs.)
86560	8" (203 mm)	blue	1.0

Hand Notcher



86551

- Allows quick, clean, 30° "V" shaped cuts in sheet metal.
- Drop-forged, high-impact steel jaw with 13/16" (21 mm) maximum throat depth.
- Jaws' hook design allows easy notching of corners and take-off tabs without slippage.
- All steel construction with nickel-plate and black-oxide finish provides long life and durability.
- Hardened steel handles include hand guards and are covered with vinyl grips for added comfort and easy operation.

Cat. No.	Overall Length	Handle Color	Weight (lbs.)
86551	8-1/2" (216 mm)	blue	1.0

Tinner Snips



3100

- 6° angled, hollow-ground cutting edge for cutting full 3-1/2" (89 mm) straight cuts and wide curves.
- Easily replaceable cutting blades made of high-carbon steel.
- Cutting capacity: 22 gauge cold-rolled sheet metal; 26 gauge stainless steel sheet metal. Do not use to cut hardened wire, nails, or any other rounded surface.
- Lightweight magnesium handles.

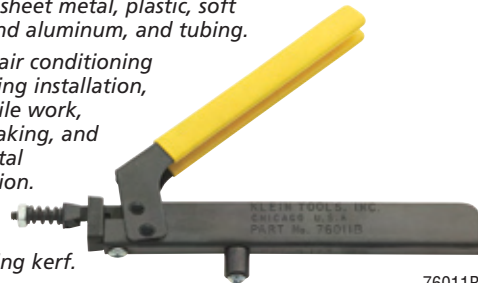
Cat. No.	Overall Length	Handle Color	Weight (oz.)
3100	13" (330 mm)	gray	13.4

Replacement Parts

3101	Replacement blades for Cat. No. 3100
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Nibbler Tool

- Cuts soft sheet metal, plastic, soft copper and aluminum, and tubing.
- Ideal for air conditioning and heating installation, automobile work, model making, and sheet metal construction.



76011B

- 1/4" cutting kerf.

Cat. No.	Description	Cuts Up to	Weight (oz.)
76011B	nibbler cutter with blade	18 gauge soft sheet metal, soft copper and aluminum up to 1/16", and tubing from a 1" I.D.	5.6

Replacement Parts

76012B	replacement blade for Cat. No. 76011B
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All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Never use on or near live electrical circuits



Cutting & Notching Tools

Aviation Snips – Regular/Offset/Bulldog

- Forged and heat-treated steel blades for strength and durability.
- Regular and offset blades have the capacity of cutting 18 gauge cold-rolled sheet metal and 22 gauge stainless steel sheet metal.
- Offset blades provide ease of cutting tight curves and keep user's hand away from metal.
- Bulldog snips (Cat. No. 2103) for notching or trimming 16 gauge cold-rolled sheet metal and 18 gauge stainless steel sheet metal.
- Spring-loaded for self-opening action.
- Latch keeps jaws closed when not in use.
- Hardened handles for extra strength.
- Contoured plastic handles are comfortable and color-coded by cutting pattern.

Cat. No.	Cutting Pattern	Length of Cut	Color Code	Overall Length	Weight (oz.)
1100L	regular left	1-3/8" (35 mm)	red	9-3/4" (248 mm)	14.4
1101R	regular right	1-3/8" (35 mm)	green	9-3/4" (248 mm)	14.7
1102S	regular straight	1-1/2" (38 mm)	yellow	10-1/8" (257 mm)	14.4
2100L	offset left	1-1/4" (32 mm)	red	9-1/2" (241 mm)	15.5
2101R	offset right	1-1/4" (32 mm)	green	9-1/2" (241 mm)	15.7
2102S	offset straight	1-1/2" (38 mm)	yellow	9-1/2" (241 mm)	15.5
2103	notch	7/8" (22 mm)	yellow	9-1/4" (235 mm)	13.9



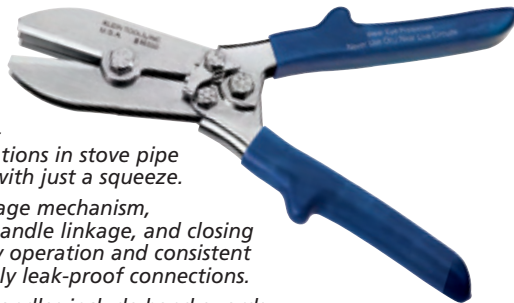
Replacement springs for aviation snips

- P406 replacement spring for Cat. Nos. 1100L and 1102S
- P407 replacement spring for Cat. No. 1101R

Crimping Tools

5-Blade Crimper

- Produces factory-precision indentations in stove pipe and round duct with just a squeeze.
- Compound-leverage mechanism, heavy-duty jaw/handle linkage, and closing stop provide easy operation and consistent crimps for virtually leak-proof connections.
- Hardened steel handles include hand guards and are covered with vinyl grips for added comfort and easy operation.
- All steel construction and nickel-plating provide long life and consistent crimp profile.



86550

Cat. No.	Overall Length	Crimps	Handle Color	Weight (lbs.)
86550	9" (229 mm)	24 ga. CRSM and 28 ga. SSSM	blue	1.00

NEW!

Sheet Metal Fasteners

Self-Piercing Sheet Metal Screws

NEW!



8910-3/4

- Zinc plated.
- Sheet metal screws with self piercing tips.
- Slotted 1/4" hex head washer.

Cat. No.	Length	Driver Type	Size	Head Type
8910-3/4	3/4" (19 mm)	1/4" slotted	#8	hex washer
8910-1/2	1/2" (13 mm)	1/4" slotted	#8	hex washer

Duct Stretcher



89565

- Aligns and pulls ductwork together, easing installation of drive cleats.
- Offset handle protects hand.

Cat. No.	Overall Length	Weight (oz.)
89565	16" (406 mm)	12

Duct Slitting Tool



DS7

- Blade used to scribe a line or pierce and enlarge holes in sheet metal.
- Cushion-Grip handle for greater comfort and control.
- Patented Tip-Ident® quickly identifies the type of tool and tip orientation.

Cat. No.	Overall Length	Weight (oz.)
DS7	13" (330 mm)	5.6

All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

⚠WARNING: Never use on or near live electrical circuits.



Hammers

Setting Hammer

NEW!



820-16

- Durable epoxy resin handle helps to protect neck from fraying and splintering if incorrectly struck or over struck.
- High-strength fiberglass shaft absorbs shock and keeps head tight.
- Cushioned, PVC grip bonded to handle.
- Special high-carbon steel, octagon shaped head with flat striking surface and rounded cross peen.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
820-16	16 oz. (454 g)	13" (330 mm)	1.6

Riveting Hammer

NEW!



821-12

- High-carbon steel round head is forged and hardened.
- Flat striking surface with rounded cross peen.
- Straight-grain American hickory handle is stained and lacquered.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
821-12	12 oz. (340 g)	12-1/4" (311 mm)	1.1

HVAC



All dimensions are in inches and (millimeters).

⚠WARNING: Always wear approved eye protection.

Drill Bits & Hole Saws

Klein drill bits provide accuracy and consistency for professionals. Made of top-of-the-line materials for longer-lasting performance, Klein drill bits and hole saws have the strength to get jobs done right.

FOR Professionals... Since 1857®

Drill Bits & Hole Saws



Hole Saw Kits

Hole Saw Kits **GREAT WHITE®**

Electrician's Hole Saw Kit

- Contains the most popular sizes for basic electrical work.
- All components are packed in a rust-proof, molded plastic carrying case.

Cat. No.	Set Contains		Weight (lbs.)	
31630			2.60	
	Hole Saws	Arbors		
	Cat. No.	Size	Cat. No.	Size
	31514	7/8"	31660	7/16"
	31518	1-1/8"	31670	7/16"
	31522	1-3/8"		
	31528	1-3/4"		
	31532	2"		
	31540	2-1/2"		

Note: Set pilot drill point 1/8" beyond tooth points.
 Note: Read and follow safety instructions in power tool owner's manual.

Journeyman's Hole Saw Kit

- The most frequently used sizes and an arbor extension for hard to reach spots.
- All components are packed in a rust-proof, molded plastic carrying case.

Cat. No.	Set Contains		Weight (lbs.)	
31635			4.50	
	Hole Saws	Arbors		
	Cat. No.	Size	Cat. No.	Size
	31512	3/4"	31650	1/4"
	31514	7/8"	31660	7/16"
	31518	1-1/8"	31670	7/16"
	31522	1-3/8"		
	31524	1-1/2"	Arbor Extender	
	31528	1-3/4"	Cat. No.	Size
	31532	2"	31678	12"
	31536	2-1/4"		
	31540	2-1/2"		

Note: Set pilot drill point 1/8" beyond tooth points.
 Note: Read and follow safety instructions in power tool owner's manual.

Large Size Hole Saw Kit

- Contains the sizes necessary to upgrade an Electrician's Hole Saw Kit into a Master Electrician's set.
- All components are packed in a metal carrying case.

Cat. No.	Set Contains		Weight (lbs.)	
31645			6.60	
	Hole Saws	Arbors		
	Cat. No.	Size	Cat. No.	Size
	31548	3"	31670	7/16"
	31558	3-5/8"		
	31566	4-1/8"		
	31572	4-1/2"		

Note: Set pilot drill point 1/8" beyond tooth points.
 Note: Read and follow safety instructions in power tool owner's manual.



Master Electrician's Hole Saw Kit

- Includes the most commonly used saws and arbors.
- All components are packed in a metal carrying case.

Cat. No.	Set Contains		Weight (lbs.)	
31640			8.10	
	Hole Saws	Arbors		
	Cat. No.	Size	Cat. No.	Size
	31514	7/8"	31650	1/4"
	31518	1-1/8"	31660	7/16"
	31522	1-3/8"	31670	7/16"
	31528	1-3/4"		
	31532	2"		
	31540	2-1/2"		
	31548	3"		
	31558	3-5/8"		
	31566	4-1/8"		
	31572	4-1/2"		

Note: Set pilot drill point 1/8" beyond tooth points.
 Note: Read and follow safety instructions in power tool owner's manual.

All dimensions are in inches and (millimeters) unless otherwise specified.

WARNING: Always ensure that you and persons in the vicinity wear approved eye protection.



Bi-Metal Hole Saws **GREAT WHITE®**

- Rugged bi-metal cobalt construction for heavy-duty cutting.
- Deep cup cuts through studs in one pass.
- Variable pitch teeth for faster, smoother cutting and less vibration.
- Longer lasting design for more cuts per saw.
- Multiple knock-out slots and holes for easy core removal.
- Cuts through steel, wood, plastic, stainless steel, and cast iron.



31532

Cat. No.	Saw Diameter	Pipe Tap Size*	Pipe Entr. Size**	For Use with Arbor No.	Weight (lbs.)
31510	5/8" (16 mm)	—	—	31650, 31655, 31660	.05
31512	3/4" (19 mm)	1/2" (13 mm)	3/8" (10 mm)	31650, 31655, 31660	.06
31514	7/8" (22 mm)	3/4" (19 mm)	1/2" (13 mm)	31650, 31655, 31660	.60
31516	1" (25 mm)	—	—	31650, 31655, 31660	.07
31518	1-1/8" (29 mm)	1" (25 mm)	3/4" (19 mm)	31650, 31655, 31660	.08
31520	1-1/4" (32 mm)	—	—	31168, 31665, 31670	.09
31522	1-3/8" (35 mm)	—	1" (25 mm)	31168, 31665, 31670	.12
31524	1-1/2" (38 mm)	1-1/4" (32 mm)	—	31168, 31665, 31670	.09
31526	1-5/8" (41 mm)	—	—	31168, 31665, 31670	.10
31528	1-3/4" (44 mm)	1-1/2" (38 mm)	1-1/4" (32 mm)	31168, 31665, 31670	.11
31532	2" (51 mm)	—	1-1/2" (38 mm)	31168, 31665, 31670	.13
31534	2-1/8" (54 mm)	—	—	31168, 31665, 31670	.14
31536	2-1/4" (57 mm)	2" (51 mm)	—	31168, 31665, 31670	.15
31538	2-3/8" (60 mm)	—	—	31168, 31665, 31670	.16
31540	2-1/2" (64 mm)	—	2" (51 mm)	31168, 31665, 31670	.17
31542	2-5/8" (67 mm)	2-1/2" (64 mm)	—	31168, 31665, 31670	.18
31544	2-3/4" (70 mm)	—	—	31168, 31665, 31670	.19
31548	3" (76 mm)	—	2-1/2" (64 mm)	31168, 31665, 31670	.22
31552	3-1/4" (83 mm)	3" (76 mm)	—	31168, 31665, 31670	.26
31556	3-1/2" (89 mm)	—	—	31168, 31665, 31670	.28
31558	3-5/8" (92 mm)	—	3" (76 mm)	31168, 31665, 31670	.29
31564	4" (102 mm)	—	—	31168, 31665, 31670	.33
31566	4-1/8" (105 mm)	—	3-1/2" (89 mm)	31168, 31665, 31670	.36
31568	4-1/4" (108 mm)	4" (102 mm)	—	31168, 31665, 31670	.36
31572	4-1/2" (114 mm)	—	4" (102 mm)	31168, 31665, 31670	.40
31576	4-3/4" (121 mm)	—	—	31168, 31665, 31670	.50
31580	5" (127 mm)	—	—	31168, 31665, 31670	.54
31596	6" (152 mm)	—	—	31168, 31665, 31670	.75
31606	6-5/8" (168 mm)	—	—	31168, 31665, 31670	2.25

Note: Set pilot drill point 1/8" beyond tooth points.

Note: Read and follow safety instructions in power tool owner's manual.

Note: Pipe sizes listed in the "Pipe Tap Size" and "Pipe Entrance Size" columns are standard industry sizes. All pipes are sized by the nominal inside diameter.

*Pipe Tap Size – The sizes listed provide the necessary information whenever a pipe is to be threaded into tanks, boilers, etc. To secure the best results, the hole should be reamed before tapping with a reamer having a taper of 3/4" per foot.

**Pipe Entrance Size – The sizes listed provide the necessary information for any given pipe size to have sufficient clearance to pass through beams, walls, bulkheads, etc.

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Always ensure that you and persons in the vicinity wear approved eye protection.



Hole Saws

Carbide Grit Hole Saws **GREAT WHITE®**

- Available in the most common sizes for recessed can lights.
- Carbide grit for smooth cuts and minimal tear out.
- Long-lasting carbide grit won't dull in abrasive materials.
- Grit design reduces the kick when starting a cut in plywood.
- Cuts through drywall, ceiling tile, lath/plaster, cement board, and wood.



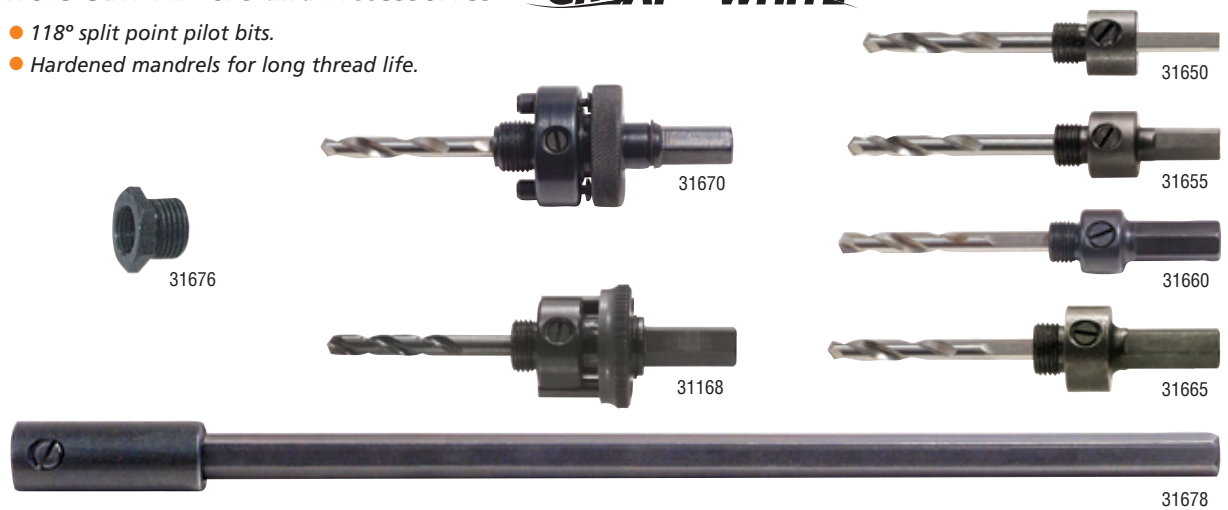
31605

Cat. No.	Saw Diameter	For Use with Arbor No.	Weight (lbs.)
31605	6-3/8" (161 mm)	31168, 31665, 31670	1.65
31607	6-5/8" (168 mm)	31168, 31665, 31670	1.65
31611	6-7/8" (174 mm)	31168, 31665, 31670	1.75

Note: Set pilot drill point 1/8" beyond tooth points.
 Note: Read and follow safety instructions in power tool owner's manual.

Hole-Saw Arbors and Accessories **GREAT WHITE®**

- 118° split point pilot bits.
- Hardened mandrels for long thread life.



Cat. No.	Shank Style	Pins	Shank Size	Electric Drill Size	Thread Size	Weight (lbs.)
31650	round tri-lobe	N	1/4" (6 mm)	1/4" and larger	1/2" - 20	.70
31655	hexagonal	N	3/8" (10 mm)	3/8" and larger	1/2" - 20	.08
31660	hexagonal	N	7/16" (11 mm)	1/2" and larger	1/2" - 20	.08
31665	hexagonal	N	7/16" (11 mm)	1/2" and larger	5/8" - 18	.23
31670	hexagonal	Threaded	7/16" (11 mm)	1/2" and larger	5/8" - 18	.55
31168	hexagonal	Quick Change	7/16" (11 mm)	1/2" and larger	5/8" - 18	.45

Replacement pilot drills for hole-saw arbors

31672	1/4" Replacement Pilot Drill Bit for Klein Arbors 31168, 31650, 31660, 31665, 31670	.05
31674	1/4" Replacement Pilot Drill Bit for Klein Arbors 31655	.05
31676	Arbor Adapter; converts 1/2" - 20 to 5/8" - 18	.05
31678	12" Arbor Extender*	7/16" (11 mm) 1/2" and larger - .80

* Collar O.D. 3/4" (19 mm)

Note: Set pilot drill point 1/8" beyond tooth points.
 Note: Read and follow safety instructions in power tool owner's manual.

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Always ensure that you and persons in the vicinity wear approved eye protection.



Unibit® High Speed Steel Step-Drill Bits – Inch

- Single-fluted design eliminates skidding and makes for easier resharpening.
- Laser-etched hole sizes are easy-to-read and permanent.
- Anti-skid tip eliminates the need for center punching or pilot hole drilling for most sizes.
- Drill multiple-size holes in thin sections of metal, plastic, and wood using a single bit.
- Works in most metals (steel, brass, aluminum, copper), as well as in plastic and wood.



Cat. No.	Quick Reference Number	No. of Hole Sizes per Bit	Size Range (Hole Diameter)	Pilot Hole Required	Electric Drill Size	Depth Penetration for Each Step	Weight (lbs.)
59001	1	13 in 1/32" increments	1/8" to 1/2"	no	1/4" and larger	1/8"	.05
59002	2	8 in 1/16" increments	9/16" to 1"	yes, 1/2" or larger	1/2" and larger	1/8"	.20
59003	3	9 in 1/16" increments	1/4" to 3/4"	no	3/8" and larger	1/8"	.15
59004	4	10 in 1/16" increments	13/16" to 1-3/8"	yes, 3/4" or larger	1/2" and larger	1/8"	.50
59005	5	6 in 1/16" increments	3/16" to 1/2"	no	1/4" and larger	3/8"	.05
59007	7	1	1/2"	no	1/4" and larger	not applicable	.05
59008	8	1	7/8"	no	3/8" and larger	not applicable	.10
59010	10	1	1-1/8"	no	1/2" and larger	not applicable	.30
59011	11	2	7/8" and 1-1/8"	no	1/2" and larger	1/8"	.30
59014	14	12 in 1/16" increments	3/16" to 7/8"	no	3/8" and larger	1/8"	.15

Note: Read and follow safety instructions in power tool owner's manual.

Unibit® High Speed Steel Step-Drill Bits – Metric

- Single-fluted design eliminates skidding and makes for easier resharpening.
- Laser-etched hole sizes are easy-to-read and permanent.
- Anti-skid tip eliminates the need for center punching or pilot hole drilling for most sizes.
- Drill multiple-size holes in thin sections of metal, plastic, and wood using a single bit.
- Works in most metals (steel, brass, aluminum, copper), as well as in plastic and wood.



Cat. No.	Quick Reference Number	No. of Hole Sizes per Bit	Size Range (Hole Diameter)	Pilot Hole Required	Electric Drill Size	Depth Penetration for Each Step	Weight (lbs.)
59021	1-M	9 in 1 mm increments	4 mm to 12 mm	no	1/4" and larger	5 mm	.05
59022	20-M	6 in 2 mm increments	14 mm to 24 mm	yes 12 mm or larger	1/2" and larger	5 mm	.25
59023	3-M	7 in 2 mm increments	6 mm to 18 mm	no	3/8" and larger	5 mm	.10
59024	21-M	8 in 2 mm increments	20 mm to 34 mm	yes 18 mm or larger	1/2" and larger	5 mm	.45
59025	2-M	5 in 2 mm increments	4 mm to 12 mm	no	1/4" and larger	11 mm	.05
59026	4-M	10 in 2 mm increments	4 mm to 22 mm	no	3/8" and larger	5 mm	.15
59027	5-M	13 in 2-3 mm increments	5 mm to 35 mm	no	1/2" and larger	3.5 mm	.35
59029	29-MM	10 in 2-3mm increments	5 mm to 29 mm	no	1/2" and larger	5 mm	.30

Note: Read and follow safety instructions in power tool owner's manual.

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Never use on or near live electrical circuits.

⚠WARNING: Always ensure that you and persons in the vicinity wear approved eye protection.



Step-Drill Bits

Unibit® Titanium-Nitride Coated Step-Drill Bits

- Similar to Klein high-speed steel step-drill bits, but with a titanium-nitride coating (82 – 86 Rockwell C hardness).
- Coating reduces friction for cooler, smoother running without lubrication; allows bits to last up to 4 to 5 times longer than steel drill bits.
- Single-fluted design eliminates skidding and makes for easier resharpening.
- Laser-etched hole sizes are easy-to-read and permanent.
- Bits are perfect for drilling accurate, round holes in thin (up to 1/8") metal (steel, brass, aluminum, and copper), as well as plastic and wood.
- Anti-skid tip eliminates the need for center punching or pilot hole drilling.



Cat. No.	Quick Reference Number	No. of Hole Sizes per Bit	Size Range (Hole Diameter)	Pilot Hole Required	Electric Drill Size	Depth Penetration for Each Step	Weight (lbs.)
59001T	1T	13 in 1/32" increments	1/8" to 1/2"	no	1/4" and larger	1/8"	.10
59003T	3T	9 in 1/16" increments	1/4" to 3/4"	no	3/8" and larger	1/8"	.15
59005T	5T	6 in 1/16" increments	3/16" to 1/2"	no	1/4" and larger	3/8"	.05
59014T	14T	12 in 1/16" increments	3/16" to 7/8"	no	3/8" and larger	1/8"	.15

Note: Read and follow safety instructions in power tool owner's manual.

Unibit® Cobalt Step-Drill Bits

- Similar to Klein high-speed steel step-drill bits, but with a cobalt finish.
- Coating reduces friction for cooler, smoother running without lubrication; allows bits to last longer than ordinary bits.
- Single-fluted design eliminates skidding and makes for easier resharpening.
- Laser-etched hole sizes are easy-to-read and permanent.
- Bits are perfect for drilling accurate, round holes in thin (up to 1/8") metal (steel, brass, aluminum, and copper), as well as plastic and wood.
- Anti-skid tip eliminates the need for center punching or pilot hole drilling.



Cat. No.	No. of Hole Sizes per Bit	Size Range (Hole Diameter)	Pilot Hole Required	Electric Drill Size	Depth Penetration for Each Step	Weight (lbs.)
59031	9 in 1 mm increments	4 mm to 12 mm	no	1/4" and larger	5 mm	.05
59034	10 in 2 mm increments	4 mm to 22 mm	no	3/8" and larger	3.5 mm	.14

Note: Read and follow safety instructions in power tool owner's manual.

Ship-Auger Bits

Ship-Auger Bits with Screw Point

- Bits drill through nails, wood, vinyl, plastics, and heavy timber.
- Special bit steel with machine-ground flutes and polished edges for smooth, wobble-free boring.
- Feed-screw pilot draws bit into wood.
- Full length is heat-treated and tempered.
- Deep, open-throat design clears chips for faster, cleaner cuts.



- Shanks are 7/16" hex to fit 1/2" and larger three-jaw chucks.
- Head and twist are ground to correct clearance for easy removal from hole.
- For heavy construction and repair work in mines, on docks and bridges, and for electrical work.

Cat. No.	Bit Size	Twist Length	Overall Length	Weight (lbs.)
53401	11/16"	4" (102 mm)	6" (152 mm)	.30
53402	3/4"	4" (102 mm)	6" (152 mm)	.40
53403	13/16"	4" (102 mm)	6" (152 mm)	.40
53404	7/8"	4" (102 mm)	6" (152 mm)	.50
53405	15/16"	4" (102 mm)	6" (152 mm)	.50
53406	1"	4" (102 mm)	6" (152 mm)	.50
53407	1-1/16"	4" (102 mm)	6" (152 mm)	.60
53408	1-1/8"	4" (102 mm)	6" (152 mm)	.80
53409	1-1/4"	4" (102 mm)	6" (152 mm)	1.00
53410	1-3/8"	4" (102 mm)	6" (152 mm)	.80
53411	1-1/2"	4" (102 mm)	6" (152 mm)	.90
53426	3/4"	4-3/4" (121 mm)	7-3/4" (197 mm)	.45
53428	7/8"	4-3/4" (121 mm)	7-3/4" (197 mm)	.60
53429	1"	4-3/4" (121 mm)	7-3/4" (197 mm)	.60
53430	1-1/8"	4-3/4" (121 mm)	7-3/4" (197 mm)	.80

Cat. No.	Bit Size	Twist Length	Overall Length	Weight (lbs.)
53431	1-1/4"	4-3/4" (121 mm)	7-3/4" (197 mm)	.90
53434	9/16"	15" (381 mm)	18" (457 mm)	.65
53435	5/8"	15" (381 mm)	18" (457 mm)	.80
53436	11/16"	15" (381 mm)	18" (457 mm)	.85
53437	3/4"	15" (381 mm)	18" (457 mm)	.95
53438	13/16"	15" (381 mm)	18" (457 mm)	1.05
53439	7/8"	15" (381 mm)	18" (457 mm)	1.20
53440	15/16"	15" (381 mm)	18" (457 mm)	1.50
53441	1"	15" (381 mm)	18" (457 mm)	1.70
53442	1-1/16"	15" (381 mm)	18" (457 mm)	1.95
53443	1-1/8"	15" (381 mm)	18" (457 mm)	1.80
53444	1-1/4"	15" (381 mm)	18" (457 mm)	2.20
53445	1-3/8"	15" (381 mm)	18" (457 mm)	2.80
53446	1-1/2"	15" (381 mm)	18" (457 mm)	3.45

All dimensions are in inches and (millimeters) unless otherwise specified.

WARNING: Never use on or near live electrical circuits.

WARNING: Always ensure that you and persons in the vicinity wear approved eye protection.



13-Piece Regular-Point Drill-Bit Set

- Hinged metal box with one stand-up bit holder.

Cat. No.	Set Contains				Weight (lbs.)
53002					.60
Cat. No.	Bit Size	Cat. No.	Bit Size		
53100	1/16"	53107	11/64"		
53101	5/64"	53108	3/16"		
53102	3/32"	53109	13/64"		
53103	7/64"	53110	7/32"		
53104	1/8"	53111	15/64"		
53105	9/64"	53112	1/4"		
53106	5/32"				



53002

15-Piece Regular-Point Drill-Bit Set

- Hinged metal box with two stand-up bit holders.

Cat. No.	Set Contains				Weight (lbs.)
53001					2.00
Cat. No.	Bit Size	Cat. No.	Bit Size		
53100	1/16"	53116	5/16"		
53102	3/32"	53118	11/32"		
53104	1/8"	53120	3/8"		
53106	5/32"	53122	13/32"		
53108	3/16"	53124	7/16"		
53110	7/32"	53126	15/32"		
53112	1/4"	53128	1/2"		
53114	9/32"				



53001

29-Piece Regular-Point Drill-Bit Set

- Hinged metal box with three stand-up bit holders.

Cat. No.	Set Contains				Weight (lbs.)
53000					3.25
Cat. No.	Bit Size	Cat. No.	Bit Size		
53100	1/16"	53115	19/64"		
53101	5/64"	53116	5/16"		
53102	3/32"	53117	21/64"		
53103	7/64"	53118	11/32"		
53104	1/8"	53119	23/64"		
53105	9/64"	53120	3/8"		
53106	5/32"	53121	25/64"		
53107	11/64"	53122	13/32"		
53108	3/16"	53123	27/64"		
53109	13/64"	53124	7/16"		
53110	7/32"	53125	29/64"		
53111	15/64"	53126	15/32"		
53112	1/4"	53127	31/64"		
53113	17/64"	53128	1/2"		
53114	9/32"				



53000

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Never use on or near live electrical circuits.

⚠WARNING: Always ensure that you and persons in the vicinity wear approved eye protection.



Drill Bits

Regular-Point 118° High-Speed Drill Bits

- General-purpose, high-speed bits for reliable performance in a wide range of materials.
- Standard jobber length.
- Black-oxide finish reduces chip welding.
- Lightly roughened surface has higher lubricity for easier chip flow.

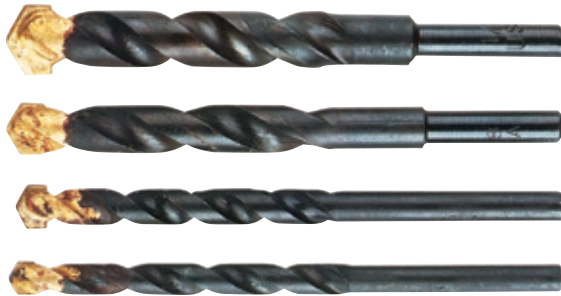


53128

Cat. No.	Bit Size	Flute Length	Overall Length	Weight (lbs.)
53100	1/16"	7/8" (22 mm)	1-7/8" (48 mm)	.01
53101	5/64"	1" (25 mm)	2" (51 mm)	.01
53102	3/32"	1-1/4" (32 mm)	2-1/4" (57 mm)	.01
53103	7/64"	1-1/2" (38 mm)	2-5/8" (67 mm)	.01
53104	1/8"	1-5/8" (41 mm)	2-3/4" (70 mm)	.01
53105	9/64"	1-3/4" (44 mm)	2-7/8" (73 mm)	.01
53106	5/32"	2" (51 mm)	3-1/8" (79 mm)	.01
53107	11/64"	2-1/8" (54 mm)	3-1/4" (83 mm)	.01
53108	3/16"	2-5/16" (59 mm)	3-1/2" (89 mm)	.02
53109	13/64"	2-7/16" (62 mm)	3-5/8" (92 mm)	.02
53110	7/32"	2-1/2" (64 mm)	3-3/4" (95 mm)	.05
53111	15/64"	2-5/8" (67 mm)	3-7/8" (98 mm)	.05
53112	1/4"	2-3/4" (70 mm)	4" (102 mm)	.05
53113	17/64"	2-7/8" (73 mm)	4-1/8" (105 mm)	.05
53114	9/32"	2-15/16" (75 mm)	4-1/4" (108 mm)	.05

Cat. No.	Bit Size	Flute Length	Overall Length	Weight (lbs.)
53115	19/64"	3-1/16" (78 mm)	4-3/8" (111 mm)	.05
53116	5/16"	3-3/16" (81 mm)	4-1/2" (114 mm)	.05
53117	21/64"	3-5/16" (84 mm)	4-5/8" (117 mm)	.10
53118	11/32"	3-7/16" (87 mm)	4-3/4" (121 mm)	.05
53119	23/64"	3-1/2" (89 mm)	4-7/8" (124 mm)	.10
53120	3/8"	3-5/8" (92 mm)	5" (127 mm)	.10
53121	25/64"	3-3/4" (95 mm)	5-1/8" (130 mm)	.10
53122	13/32"	3-7/8" (98 mm)	5-1/4" (133 mm)	.15
53123	27/64"	3-15/16" (100 mm)	5-3/8" (137 mm)	.15
53124	7/16"	4-1/16" (103 mm)	5-1/2" (140 mm)	.15
53125	29/64"	4-3/16" (106 mm)	5-5/8" (143 mm)	.18
53126	15/32"	4-5/16" (110 mm)	5-3/4" (146 mm)	.15
53127	31/64"	4-3/8" (111 mm)	5-7/8" (149 mm)	.20
53128	1/2"	4-1/2" (114 mm)	6" (152 mm)	.20

4-Piece, Carbide-Tipped, Masonry Drill Bit Set



53004

- Protective plastic storage pouch.

Cat. No.	Set Contains	Weight (lbs.)
53004		.300

Cat. No.	Bit Size
53175	1/4"
53176	5/16"
53177	3/8"
53178	1/2"

Carbide-Tipped, Masonry Drill Bits



53178

- Drills through hard materials such as brick, concrete, plaster, and tile.
- Black-oxide finish reduces chip welding.

Cat. No.	Bit Size	Shank Diameter	Overall Length	Weight (lbs.)
53175	1/4"	1/4"	4" (102 mm)	.05
53176	5/16"	1/4"	4" (102 mm)	.05
53177	3/8"	1/4"	4" (102 mm)	.05
53178	1/2"	1/4"	4" (102 mm)	.10



All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Never use on or near live electrical circuits.

⚠WARNING: Always ensure that you and persons in the vicinity wear approved eye protection.

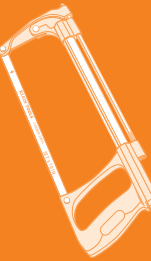
Saws & Blades

Saws and blades from Klein are designed with the professional user in mind, providing superior results with less effort.

FOR Professionals... Since 1857®



Saws & Blades



Saws & Blades

Heavy-Weight Hacksaws

- A rugged, heavy-duty saw with the versatility to satisfy professional requirements.
- Greater weight means a faster job.
- Permits efficient one-hand use where necessary.
- Blade cuts fully through to a flat surface.
- Converts easily from vertical to horizontal position for full-flush cutting.
- Durable, tubular steel frame, die-cast zinc handles with blue finish.
- Pivot-action front end with slotted tensioning rod permits maximum tightening of blade for more efficient sawing and longer blade life.
- Curved front-end design for comfortable two-hand use.
- Storage for extra blades in tubular steel frame.
- Supplied with blade; Cat. Nos. 701-12 and 701-12TH with Cat. No. 1200BI Golden Tri-Cut blade.
- 701-12TH has threaded pins that cannot be lost if blade breaks and it can only be used in a vertical position.



701-10

Cat. No.	Blade Length	Overall Length	Weight (lbs.)
701-10	10" (254 mm)	14" (356 mm)	2.05
701-12	12" (305 mm)	16" (406 mm)	2.10
Threaded Retaining Pins			
701-12TH	12" (305 mm)	16-1/4" (413 mm)	1.20

Dual-Purpose Hacksaw – Golden Tri-Cut 3-in-1 Blade

- Blade has three teeth sizes.
- Blade converts quickly to 90° or 45° for standard or flush-cut applications.
- Pivot-lock adjusts blade tension for straighter cuts and longer blade life.
- Set screw allows for storage of extra blades and secures blade for "jab" sawing.
- Aluminum finger grip handle and front end.
- Thumb guard for two-hand sawing.



701-S

Cat. No.	Blade Length	Overall Length	Weight (lbs.)
701-S	12" (305 mm)	16" (406 mm)	1.45

Bi-Metal Blades



1224BI

- Special high-speed steel teeth fused to regular carbon-steel body provide superior cutting and longer life.
- Withstands greater saw tension for less blade flexing.
- Fits all 12" (305 mm) hacksaw blades.
- Blue finish.
- Available in box of 100 blades or in a reclosable, heavy-vinyl, seal-tight pouch of ten blades.

Cat. No.	Pack Size	Teeth Per Inch	Length	Weight Per Pack (lbs.)
1218BI-P	10-pack	18	12" (305 mm)	.45
1224BI-P	10-pack	24	12" (305 mm)	.45
1232BI-P	10-pack	32	12" (305 mm)	.45
1218BI	100-pack	18	12" (305 mm)	4.50
1224BI	100-pack	24	12" (305 mm)	4.50
1232BI	100-pack	32	12" (305 mm)	4.50

Golden Tri-Cut™ Blades



1200BI



Blade has three teeth sizes

- Unique design provides three teeth sizes on one blade.
- Has 32 teeth/inch up front for quick starts, 24 teeth/inch in the middle and 18 teeth/inch on the end for fast and smooth conventional cutting.
- Special high-speed steel teeth fused to carbon-steel provide superior cutting action and long life.
- Gold finish.
- Available in box of 100 blades or reclosable, heavy-vinyl, seal-tight pouch of ten blades.

Cat. No.	Pack Size	Teeth Per Inch	Length	Weight Per Pack (lbs.)
1200BI-P	10-pack	32-24-18	12" (305 mm)	.45
1200BI	100-pack	32-24-18	12" (305 mm)	4.50

All dimensions are in inches and (millimeters).

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▲WARNING: Never use on or near live electrical circuits.

Carbon Steel Blades



1218C

- High-carbon steel blades cut mild steel, cast-iron, aluminum, and copper.
- Precision-ground teeth provide smooth cutting.

Cat. No.	Pack Size	Length	Teeth Per Inch	Weight Per Pack (lbs.)
1018C	100-pack	10" (254 mm)	18	3.50
1024C	100-pack	10" (254 mm)	24	3.50
1032C	100-pack	10" (254 mm)	32	3.50
1218C	100-pack	12" (305 mm)	18	4.50
1224C	100-pack	12" (305 mm)	24	4.50
1232C	100-pack	12" (305 mm)	32	4.50

High-Speed Steel Blades



1232HS

- High-speed steel blades cut most metals, including unhardened tool steel and stainless.
- Available in 12" (305 mm) blade length only.
- Available in box of 100 blades or in reclosable, heavy-vinyl, seal-tight pouch of ten blades.

Cat. No.	Pack Size	Length	Teeth Per Inch	Weight Per Pack (lbs.)
1218HS-P	10-pack	12" (305 mm)	18	.45
1224HS-P	10-pack	12" (305 mm)	24	.45
1232HS-P	10-pack	12" (305 mm)	32	.45
1218HS	100-pack	12" (305 mm)	18	4.50
1224HS	100-pack	12" (305 mm)	24	4.50
1232HS	100-pack	12" (305 mm)	32	4.50



Reciprocating Saw Blades

Premium Reciprocating Saw Blades



31810

- Heavy Duty bi-metal blades are 1" wide and .042 thick, which offers greater rigidity for smooth, straight, accurate cuts.
- Innovative tooth geometry and blade design for faster cutting, less vibration, and longer blade life.
- Available in blade lengths of 6", 9" and 12" to meet a variety of cutting applications.
- 1/2" universal shank to fit all popular reciprocating saw tools.

Cat. No.	UPC No. 0-92644+	Blade Length	TPI	Blade Width	Blade Thickness	Pack	Main Applications
31810	64029-2	6"	10	1"	0.042	5	HD - Metal
31802	64030-8	6"	14	1"	0.042	5	HD - Metals 1/8" thick & above
31804	64031-5	6"	18	1"	0.042	5	HD - Metals 18 ga. to 1/8"
31806	64032-2	6"	24	1"	0.042	5	HD - Metals 18 ga. & under
31808	64033-9	9"	10	1"	0.042	5	HD - Metal
31832	64034-6	9"	14	1"	0.042	5	HD - Metals 1/8" thick & above
31834	64035-3	9"	18	1"	0.042	5	HD - Metals 18 ga. to 1/8"
31836	64036-0	12"	10	1"	0.042	5	HD - Metal
31838	64037-7	12"	14	1"	0.042	5	HD - Metals 1/8" thick & above
31840	64052-0	12"	18	1"	0.042	5	HD - Metals 18 ga. to 1/8"

Reciprocating Saw Blades

- Bi-metal blades in a variety of blade lengths and thicknesses for different cutting applications.
- Shock resistant teeth resist strippage.
- 1/2" universal shank to fit all popular reciprocating saw tools.



31750



31722

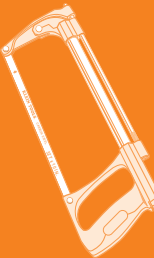
Cat. No.	UPC No. 0-92644+	Blade Length	TPI	Blade Width	Blade Thickness	Pack	Main Applications
31710	64041-4	6"	6	3/4"	0.035	5	Wood with nails
31710-15	64042-1	6"	6	3/4"	0.035	15	Wood with nails
31714	64043-8	6"	6	3/4"	0.035	5	Plaster
31716	64044-5	6"	6	3/4"	0.050	5	Wood with nails
31716-15	64045-2	6"	6	3/4"	0.050	15	Wood with nails
31720	64046-9	6"	10	3/4"	0.035	5	Wood, plastic and non-ferrous
31722	64006-3	6"	14	3/4"	0.035	5	Heavy ga. metals
31722-15	64049-0	6"	14	3/4"	0.035	15	Heavy ga. metals
31722-50	64008-7	6"	14	3/4"	0.035	50	Heavy ga. metals
31728	64009-4	6"	18	3/4"	0.035	5	Heavy ga. metals
31728-15	64010-0	6"	18	3/4"	0.035	15	Heavy ga. metals
31728-50	64011-7	6"	18	3/4"	0.035	50	Heavy ga. metals
31734	64047-6	6"	24	3/4"	0.035	5	18 ga. and under
31734-15	64013-1	6"	24	3/4"	0.035	15	18 ga. and under

Cat. No.	UPC No. 0-92644+	Blade Length	TPI	Blade Width	Blade Thickness	Pack	Main Applications
31738	64048-3	8"	10/14	3/4"	0.035	5	Wood with nails
31738-15	64015-5	8"	10/14	3/4"	0.035	15	Wood with nails
31742	64016-2	8"	14	3/4"	0.035	5	Heavy ga. metals
31742-15	64017-9	8"	14	3/4"	0.035	15	Heavy ga. metals
31746	64018-6	8"	18	3/4"	0.035	5	Heavy ga. metals
31746-15	64019-3	8"	18	3/4"	0.035	15	Heavy ga. metals
31750	64020-9	9"	6	3/4"	0.050	5	Wood with nails
31750-15	64021-6	9"	6	3/4"	0.050	15	Wood with nails
31754	64022-3	9"	6	7/8"	0.062	3	Demo
31756	64023-0	9"	10	7/8"	0.062	3	Demo
31758	64024-7	12"	6	3/4"	0.050	5	Wood with nails
31758-15	64050-6	12"	6	3/4"	0.050	15	Wood with nails
31762	64051-3	12"	6	7/8"	0.062	3	Demo
31764	64027-8	12"	10	7/8"	0.062	3	Demo
31766	64028-5	12"	10/14	3/4"	0.050	5	Wood with nails

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Never use on or near live electrical circuits.



Saws & Blades

Jab Saw

- Cuts drywall, wallboard, plywood, and plastic.
- Triple ground teeth for a fast cut.
- Blade cuts in both directions (push and pull).
- Hardened, carbon steel blade for durability.
- Hardened, beveled blade point for scoring and plunge cuts.
- Comfort-cushion grip with thumb groove.
- Handle structure designed for strength and durability.
- Flat-end grip for palming or punching through drywall.



725

Cat. No.	Blade Length	Overall Length	Weight (lbs.)
725	6" (152 mm)	12" (305 mm)	.31

▲WARNING: Never use blade as a prying device as blades may break & cause injury.

Magic-Slot Compass Saws

- Magic-Slot design allows fast blade changing without removing thumbscrew.
- Handle is strong, lightweight, die-cast zinc with blue finish.
- Handle is contoured for comfort.
- Blade is tough, high-quality carbon steel, 8" (203 mm) long, with ten teeth per inch for general-purpose use.
- Replacement blades and handle can be ordered separately.



703

Cat. No.	Description	Overall Length	Teeth Per Inch	Weight (lbs.)
703	Magic-Slot compass saw complete with Cat. No. 706 blade	13" (330 mm)	10	1.20
702	Magic-Slot compass saw handle only. Takes only Magic-Slot cut-in or general-purpose blades.	5" (127 mm)	—	1.10

Compass Saw Blades

- For cutting through wallboard or Masonite to install wiring, outlet boxes, etc.
- Tough high-quality carbon steel.
- Pointed starter tip.
- Fits Magic-Slot compass saw handle Cat. No. 702.



709

Cat. No.	Blade Length	Teeth Per Inch	Weight (lbs.)
Magic-Slot Electrician's Cut-in Blade			
709	4" (102 mm)	10	.06
General-Purpose Compass Saw Blades			
704	12" (305 mm)	8	.14
705	12" (305 mm)	10	.14
706	8" (203 mm)	10	.09
707	10" (254 mm)	10	.12

All dimensions are in inches and (millimeters).

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Knives & Cutting Tools

Klein's wide range of knives and cutting tools provide professionals with the tools needed for a competitive edge.

FOR PROFESSIONALS... SINCE 1857®



Knives & Cutting Tools



Pocket Knives – One Blade

Lightweight Lockback Knives

- Blades are AUS 8 stainless steel hardened to 58-59 Rc.
- Premium quality blade offers superior edge holding.
- Impact-resistant nylon resin handle with rubber insert (Cat. Nos. 44002-44005).
- Slim and comfortable silver anodized-aluminum handle for corrosion-resistance (Cat. Nos. 44000, 44001, 44006, 44007, 44008).
- Black chrome blade and black anodized-aluminum handle for corrosion-resistance (Cat. Nos. 44000-BLK and 44001-BLK).
- Cat. No. 44008 features drop point and screwdriver blades.
- Reversible thumb stud provides easy one-handed opening.

Cat. No.	Blade Steel	Blade Length	Closed Length	Weight (oz.)
Drop Point Blade				
44000	AUS 8 stainless steel	2-1/4" (57 mm)	3-1/8" (76 mm)	1.5
44000-BLK*	AUS 8 stainless steel	2-1/4" (57 mm)	3-1/8" (76 mm)	.08 NEW!
44001*	AUS 8 stainless steel	2-1/2" (64 mm)	3-1/2" (89 mm)	2.5
44001-BLK*	AUS 8 stainless steel	2-1/2" (64 mm)	3-1/2" (89 mm)	1.3 NEW!
44002	AUS 8 stainless steel	2-3/8" (60 mm)	3-1/2" (89 mm)	1.5
44003	AUS 8 stainless steel	2-3/4" (70 mm)	4-1/8" (105 mm)	2.5
Sheepfoot Blade				
44004	AUS 8 stainless steel	2-3/8" (60 mm)	3-1/2" (89 mm)	1.5
44005	AUS 8 stainless steel	2-5/8" (67 mm)	4-1/8" (105 mm)	2.5
44006*	AUS 8 stainless steel	2-5/8" (67 mm)	3-1/2" (89 mm)	.13 NEW!

* Includes a pocket/belt clip.



44001-BLK



44001



44002



44005

Cat. No.	Blade Steel	Blade Length	Closed Length	Weight (oz.)
Coping Blade				
44007*	AUS 8 stainless steel	2-1/2" (63 mm)	3-1/2" (89 mm)	.15 NEW!

* Includes a pocket/belt clip.

Compact Pocket Knives – Drop Point Blade

- Compact and lightweight knives.
- Stainless steel handles and blades for long life.



44033

- Rosewood handle inserts on both sides.
- Modified spearpoint blades lock open.

Cat. No.	Blade Steel	Blade Length	Length Closed	Weight (oz.)
44032	stainless steel	1-5/8" (41 mm)	2-1/2" (64 mm)	1.0
44033	stainless steel	2" (51 mm)	3" (76 mm)	1.8
44034	stainless steel	2-5/8" (67 mm)	4" (102 mm)	4.0

Sportsman Knives – Sharp Point Blade

- Curved handle with big bolster.
- Brass bolsters and ebony wood handles.
- Stainless steel blades for long life.
- Brass linings.



44037

- Blades lock open.
- Cat. No. 44037 furnished with leather snap case with belt loop.

Cat. No.	Blade Steel	Blade Length	Length Closed	Weight (oz.)
44035	stainless steel	2" (51 mm)	3" (76 mm)	1.5
44036	stainless steel	2-3/8" (60 mm)	3-1/2" (89 mm)	2.5
44037	stainless steel	3-3/8" (86 mm)	4-7/8" (124 mm)	6.5
5186	case for Cat. No. 44037 knife			2.5

Money-Clip Pocket Knife – Spearpoint Blade and Nail File

- Handsome, brushed stainless steel case with rosewood insert.
- Includes money clip, 1-1/2" (38 mm) spearpoint blade and 1-1/2" (38 mm) nail file.

Cat. No.	Blade Type	Blade Length	Length Closed	Weight (oz.)
44031	stainless steel	1-1/2" (38 mm)	2-1/8" x 7/8" x 1/4" (54 mm x 22 mm x 6 mm)	.8



44031

All dimensions are in inches and (millimeters).

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▲WARNING: Never use on or near live electrical circuits.

Pocket Knives – Coping Blade

- Coping-type blade.
- Compact and lightweight.
- Ideal for skinning small wire and cable.
- Blade locks open (Cat. No 1550-11 and 1550-14 only)
- Woodgrain plastic handle (Cat. No. 1550-14 only)

Cat. No.	Blade Steel	Blade Length	Length Closed	Weight (oz.)
1550-5	carbon steel	2-1/4" (57mm)	3-1/4" (83mm)	1.5
1550-11*	carbon steel	2-1/4" (57mm)	3-1/4" (83mm)	1.5
1550-14*	carbon steel	3" (76mm)	4-1/4" (108mm)	4.0
1550-45	stainless steel	2-1/4" (57mm)	3-1/4" (83mm)	1.5

*Blade locks open



1550-14

Pocket Knives – Sheepfoot Slitting Blade

- Extra-large curved sheepfoot slitting-blade – 2-5/8" (67 mm) long.
- Ideal for heavy-duty line work.
- Woodgrain plastic handle.
- Blade locks open.



1550-4

Cat. No.	Blade Steel	Blade Length	Length Closed	Weight (oz.)
1550-4	carbon steel	2-5/8" (67 mm)	4" (102 mm)	4.0
1550-44	stainless steel	2-5/8" (67 mm)	4" (102 mm)	4.0

Pocket Knife – Slitting Blade

- Large, stainless steel, curved-sheepfoot slitting blade – 2-1/2" (64 mm) long.
- Ideal for heavy-duty line work.
- Plastic handle.
- Blade locks open.



1550-24

Cat. No.	Blade Steel	Blade Length	Length Closed	Weight (oz.)
1550-24	stainless steel	2-1/2" (64 mm)	4-3/8" (111 mm)	2.5

2-Blade Pocket Knives – Spearpoint and Screwdriver-Tip Blades

- Standard spearpoint blade – 2-1/2" (64 mm) long.
- Screwdriver-tip blade – 2-1/2" (64 mm) long.
- Screwdriver-tip blade locks open.



1550-2

Cat. No.	Blade Steel	Blade Lengths	Length Closed	Weight (oz.)
1550-2	carbon steel	2-1/2" (64 mm)	3-3/4" (95 mm)	4.0
1550-42	stainless steel	2-1/2" (64 mm)	3-3/4" (95 mm)	4.0

2-Blade Pocket Knife – Sheepfoot and Screwdriver-Tip Blades

- Curved sheepfoot slitting blade – 2-3/8" (60 mm) long.
- Screwdriver-tip blade – 2-1/2" (64 mm) long.
- Screwdriver blade locks open.



1550-7

Cat. No.	Blade Steel	Blade Lengths	Length Closed	Weight (oz.)
1550-7	carbon steel	2-3/8" (60 mm) and 2-1/2" (64 mm)	3-3/4" (95 mm)	4.0

All dimensions are in inches and (millimeters).

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▲WARNING: Never use on or near live electrical circuits.



Pocket Knives – Two Blades

2-Blade Pocket Knife – Sheepfoot and Insulation-Slitting Blades



1550-10

- Curved sheepfoot skinning blade – 2-3/8" (60 mm) long.
- Special insulation-slitting blade – 1-1/2" (38 mm) long.
- Slitting blade locks open.

Cat. No.	Blade Steel	Blade Lengths	Length Closed	Weight (oz.)
1550-10	carbon steel	2-3/8" (60 mm) and 1-1/2" (38 mm)	3-3/4" (95 mm)	4.0

2-Blade Lightweight Lockback Knife - Drop Point & Screwdriver Blades



44008

- Drop point and screwdriver blades are AUS 8 stainless-steel hardened to 58-59 Rc.
- Anodized-aluminum handle for corrosion-resistance.
- Includes removable pocket/belt clip for easy access.
- Thumb stud provides easy one-handed opening.

Cat. No.	Blade Steel	Blade Length	Closed Length	Weight (oz.)
44008*	AUS 8 stainless steel	2-1/2" (63 mm)	3-1/2" (89 mm)	.24

* Includes a pocket/belt clip.

Pocket Knives – Two Blades and Three Blades

2- and 3-Blade Pocket Knives – Sharp Point and Spearpoint; Slitting Blades

- Standard-pattern, multi-blade knives.
- Nickel-silver bolsters and staged plastic handles.
- Brass linings.
- All sizes have regular sharp point and spearpoint blades.
- Cat. No. 44040 has slitting blade.

Cat. No.	Blade Steel	Number of Blades	Blade Lengths	Length Closed	Weight (oz.)
44038	stainless steel	2	sharp point 2" (51 mm) spearpoint 1-1/4" (32 mm)	2-7/8" (73 mm)	1.3
44039	stainless steel	2	sharp point 2-1/4" (57 mm) spearpoint 1-1/4" (32 mm)	3-3/8" (86 mm)	1.7
44040	stainless steel	3	sharp point 2-5/8" (67 mm) spearpoint 2-3/4" (70 mm) slitting 2-3/4" (70 mm)	3-7/8" (98 mm)	3.0



44040

All dimensions are in inches and (millimeters).

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▲WARNING: Never use on or near live electrical circuits.



3-Blade Pocket Knife – Sheepfoot, Spearpoint, and Screwdriver-Tip Blades

- Curved sheepfoot skinning blade – 2-3/8" (60 mm) long.



- Standard spearpoint blade – 2-1/2" (64 mm) long.
- Screwdriver-tip blade – 2-1/2" (64 mm) long.
- Screwdriver blade locks open.

Cat. No.	Blade Steel	Blade Lengths	Length Closed	Weight (oz.)
1550-6	carbon steel	2-3/8" (60 mm), 2-1/2" (64 mm), 2-1/2" (64 mm)	3-3/4" (95 mm)	5.0

Pocket Knives – Three Blades

3-Blade Pocket Knife – Spearpoint, Insulation-Slitting, and Screwdriver-Tip Blades

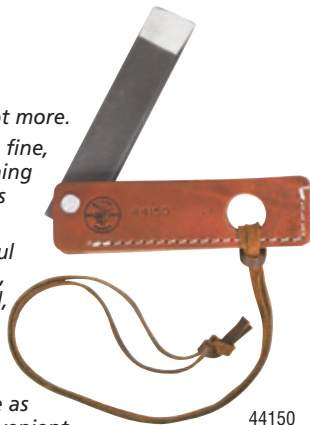


- Spearpoint blade – 2-1/2" (64 mm) long.
- Special insulation-slitting blade – 1-1/2" (38 mm) long.
- Screwdriver-tip blade – 2-1/2" (64 mm) long.
- Both slitting blade and screwdriver-tip blade lock open.

Cat. No.	Blade Steel	Blade Lengths	Length Closed	Weight (oz.)
1550-9	carbon steel	2-1/2" (64 mm), 1-1/2" (38 mm), 2-1/2" (64 mm)	3-3/4" (95 mm)	5.0

Multi-Purpose Sharpening Steel

- A knife sharpener – and a lot more.
- Tungsten-carbide bonded to fine, medium, and rough sharpening surfaces; effectively sharpens any knife.
- Chisel point makes tool useful for hacking, prying, scraping, splitting, cutting sheet metal, or other rough jobs that would harm a knife.
- Leather-sheath handle folds out of the way for use as a sharpener, provides a convenient way to hold tool when used as a chisel or other tool.
- Leather lanyard holds tool in sheath and secures it to belt or ring.



Cat. No.	Overall Size	Weight (lbs.)
44150	5" x 7/8" x 1/4" (127 mm x 22 mm x 6 mm)	.40

Pocket-Sized Knife Sharpener

- A rugged, versatile sharpener featuring fine craftsmanship and unique design.
- Blade unscrews and stores in handle for convenient carrying in tool box, pouch, or pocket.
- Blade is precision-cut, hard-chromed steel for accurate, consistent sharpening and long life.
- Magnetized to trap metal particles when sharpening.
- Handle is high-visibility orange color, with handy pocket clip.



Cat. No.	Blade Length	Length Closed	Weight (lbs.)
44151	3-3/4" (95 mm)	5-1/2" (140 mm)	.05

Combination Knife and Scissors Sharpener

- High-grade, tungsten-carbide inserts sharpen both sides of the blade at the same time.
- Restores knife edge in three or four strokes.
- To sharpen a pair of scissors, place the sharpener flat on its side, and with a few quick strokes, draw the scissors blade through the slot.
- Built-in finger guard helps to protect your hand.
- Lightweight, compact size for easy carrying and storage.
- Sharpens electrician's scissors, pocket knives, retractable-blade utility knives, razor blade knives, and serrated knives.



Cat. No.	Overall Size	Weight (lbs.)
48036	4" L x 2-1/4" W x 3/4" D (102 mm x 57 mm x 19 mm)	.10

▲WARNING: Improper use of knife and scissors sharpener and/or failure to follow instructions can result in injuries. Keep your fingers behind the curved guard, and your thumb securely on the multi-grooved thumb-rest indentation, never in front of it.

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Never use on or near live electrical circuits.

Special-Purpose Knives

Utility Knife – Retractable Blade



- Top button moves heavy-duty, razor-edged blade to any of three cutting positions.
- Double-ended, reversible blade retracts fully for carrying.
- Lightweight aluminum handle is shaped for comfort.
- Accepts most standard blades.
- Includes three standard blades, stored in handle.
- Blades made in the U.S.A.
- Leather holder available, Cat. No. 5185.

44100

Cat. No.	Length Closed	Weight (lbs.)
44100	6" (152 mm)	.22

Heavy-Duty Utility Knife – Quick Change Retractable Blade

KLEIN-KURVE

- Curved handle design with slip-resistant grip for comfort and ease of use.
- No tools required for quick blade change.
- Plastic holster with belt clip for convenient use.
- Safety overlap handle design for heavy-duty cutting.
- Retractable blade locks in three positions.
- Includes one heavy-duty blade and stores up to ten blades in handle.
- Fits most standard utility blades.
- Blades made in the U.S.A.



44107

Cat. No.	Length Closed	Weight (lbs.)
44107	7" (178 mm)	.50

Double-Locking Folding Utility Knife

- Blade locks in both the open and closed position – an exclusive Klein design.
- Easy blade thumb release – no tools required.
- Uses heavy duty utility blades – most common blade found on the jobsite.
- Includes pocket/belt clip for convenient storage.
- One blade included.

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Never use on or near live electrical circuits.

Utility Knife – Quick Change Retractable Blade



- Blade locks in three positions.
- Notch in bottom for cutting of cord or twine up to 1/8" (3 mm) diameter with blade in any position.
- No tools required for quick blade change.
- Includes three heavy-duty blades, stored in handle.
- Blades made in the USA.
- Leather holder available, Cat. No. 5185.

44105

Cat. No.	Length Closed	Weight (lbs.)
44105	6-3/8" (162 mm)	.42

Utility-Knife Blade Dispenser – 100 Blades

- Heavy-duty razor-edged blades.
- Universal size fits Klein and most other makes of utility knives.
- Blades are reversible for extra life.
- Dispenser mounts vertically to dispense one blade at a time.
- Dispenser measures 2-3/4" W x 1-1/8" D x 5" H (70 mm x 29 mm x 127 mm).
- Blades made in the U.S.A.

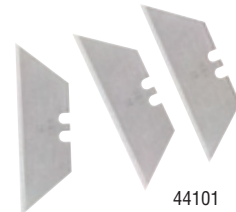


44102

Cat. No.	Contains	Weight (lbs.)
44102	utility-knife blade dispenser complete with 100 blades	1.00

Utility Knife Blades

- Heavy-duty razor-edged blades.
- Universal size fits Klein and most other makes of utility knives.
- Blades are reversible for extra life.
- Blades made in the U.S.A.



44101

Cat. No.	Blade Size	Package Size	Weight (lbs.)
44101	2-7/16" x .025" (62 mm x 6 mm)	5 blades	.05
44104	2-7/16" x .025" (62 mm x 6 mm)	bulk package of 400 blades	4.0

NEW!



44108

Cat. No.	Length Closed	Overall Length with blade	Weight (lbs.)
44108	3" (76 mm)	6 1/8" (156 mm)	.30

▲WARNING: Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury.



Special-Purpose Knives

Cable-Sheath Splitting Knife



1515-S

- Compact, lightweight knife for opening lead cables.
- Rugged, forged tempered cutlery steel blade.
- Sharp, chisel-shaped edge.
- Hammer head on back.
- Plastic-dipped handle for comfort.
- Leather guard available, Cat. No. 5574S.

Cat. No.	Overall Length	Blade Length	Weight (lbs.)
1515-S	7-3/8" (187 mm)	2-19/32" (66 mm)	.35

Bell System Cable-Sheath Splitting Knife – Heavy-Duty



1515-1

- Heavy-duty knife for splitting cable sheaths.
- Rugged, forged tempered cutlery steel blade.
- Sharp chisel-shaped edge.
- Plastic-dipped handle for comfort.
- Leather guard available, Cat. No. 5574L.

Cat. No.	Overall Length	Blade Length	Weight (lbs.)
1515-1	8-3/4" (222 mm)	4-1/2" (114 mm)	1.20

Cable/Lineman's Skinning Knives



1560-3



1570-3

- Three-inch steel blade withstands frequent scoring and slitting of cable jacket.
- Blade and ring are securely molded in handle.
- Notch on blade back for scraping or removing wire insulation.
- Comfortable textured handle with finger grooves and guard.
- Heavy-duty serrated steel blade for saw-action cutting (Cat. No. 1560-3).
- No contact between stainless steel ring and hardened steel blade (available on Cat. No. 1570-3).
- Rectangle-shaped handle design for attachment to some utility hot stick equipment.
- Leather sheath available, Cat. No. 5163.

Cat. No.	Description	Handle Color	Length Less Ring	Weight (lbs.)
1560-3	serrated blade, notch, and ring	black	8" (203 mm)	.30
1570-3	hook blade, notch, and ring	red	8" (203 mm)	.30
1570-3LR	hook blade and notch	red	8" (203 mm)	.29

Cable-Splicer's Kit



46037

- Includes cable-splicer's knife, electrician's scissors, and 2-pocket leather pouch.
- Cuts cable, telephone wire, and strips insulation.
- Dimensions: 2-1/8" x 7-1/2" (54 mm x 191 mm).

Cat. No.	Kit Contains	Weight (lbs.)
46037		.50

Cat. No.	Description
44200	cable-splicer's knife
2100-7	electrician's scissors with stripping notches
5187	slotted leather holder for belts up to 2" (51 mm) wide

Cable-Splicer's Knife

- Special-purpose short blade with comfortable, full-sized, heavy-duty handle.
- Coping-type blade made of the finest cutlery steel, tough and carefully tempered to hold its edge.
- Handle is textured for comfort and firm grip.
- Hang hole for easy storage and portability.

Cat. No.	Overall Length	Blade Length	Weight (lbs.)
44200	6-1/4" (159 mm)	1-3/4" (44 mm)	.15



44200

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Never use on or near live electrical circuits.

▲WARNING: NOT insulated. Will NOT protect against electrical shock.



Electrician's Scissors

Electrician's Scissors



2100-5

- Designed for telecom and electrical applications and heavy-duty use.
- Strong, tough tempered steel.
- Nickel-plated finish resists corrosion.
- Scraper and file on outside of both blades.

Cat. No.	Overall Length	Cutting Length	Weight (lbs.)
2100-5	5-1/4" (133 mm)	1-7/8" (48 mm)	.20

Electrician's Scissors – Stripping Notches



2100-7

- Upper blade has notches for stripping 19 AWG and 23 AWG wire.
- Designed for telecom and electrical applications and heavy-duty use.
- Strong, tough tempered steel.
- Nickel-plated finish resists corrosion.
- Scraper and file on outside of both blades.
- Serrated lower blade reduces slippage.

Cat. No.	Overall Length	Cutting Length	Weight (lbs.)
2100-7	5-1/4" (133 mm)	1-7/8" (48 mm)	.20

Stainless Steel Electrician's Scissors – Stripping Notches

NEW!



2100-9



2100-8

- Stainless steel blades to maintain blade durability and sharpness.
- Blade is fully serrated for non-slip cutting action.
- Free-fall snip feature for ease of use (2100-8).
- Cuts electrical communication 19 AWG and 23 AWG wire.
- Extended handle provides comfort and cutting leverage for wire cutting application (2100-8).
- 56 HRC.

Cat. No.	Overall Length	Cutting Length	Weight (lbs.)
2100-8	6-5/16" (160 mm)	1-7/8" (48 mm)	.21
2100-9	5-1/4" (133 mm)	1-7/8" (48 mm)	.21

Industrial High-Leverage Shears

NEW!

High-Leverage Snip



22000

- Nickel chrome plating resists corrosion and rusting.
- Broad, short jaws provide powerful cutting action (22001, 22002).
- One blade is serrated for non-slip cutting action (22001, 22002).
- Extended handle provides comfort and cutting leverage (22002, 22003).
- High-leverage provides powerful cutting action for light metals, rubber and heavy fabrics (22000, 22003).
- Cuts light wire, fabric, cable and cordage (22001).
- Cuts rubber, cables, light metal, wire metal screens, cordage, plastics and ropes (22002).

Cat. No.	Overall Length	Cutting Length	Weight (lbs.)
22000	7" (180 mm)	1-3/4" (45 mm)	.34
22001	8" (203 mm)	2" (51 mm)	.55
22002	8-1/2" (216 mm)	2" (51 mm)	.55
22003	9" (229 mm)	3" (76 mm)	.49

Large Broad Blade Utility Shear



22002

Broad Blade Utility Shear



22001

8" High-Leverage Utility Shear



22003

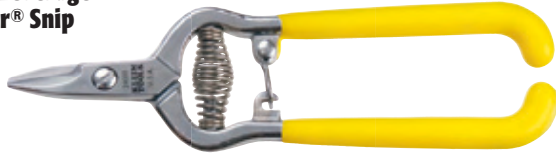
All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Never use on or near live electrical circuits.



High-Leverage Kevlar® Snip



24000

- Nickel chrome plating resists corrosion and rusting.
- One blade is serrated for non-slip cutting action.
- Spring loaded for self opening action.
- Handy closure lock for convenient storage (24000, 24001).
- Compatible for right- and left-handed users.
- Excellent for cutting Kevlar® insulation in fiber optic applications (24000, 24001).
- Excellent for cutting electronics and filaments (24005).

Cat. No.	Overall Length	Cutting Length	Weight (lbs.)
24000	6-1/2" (165 mm)	5/8" (16 mm)	.28
24001	6-1/2" (165 mm)	1" (25 mm)	.28
24005	5" (127 mm)	1" (25 mm)	.22

Spring Action Snip



24001

5" Electronic Filament Snip



24005

Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company.

NEW! Bent Trimmers

8" Bent Trimmer

- Cuts plastic, rubber, rubber roofing, roofing materials, cording, vinyl, fiberglass components, and cloth materials.



23008

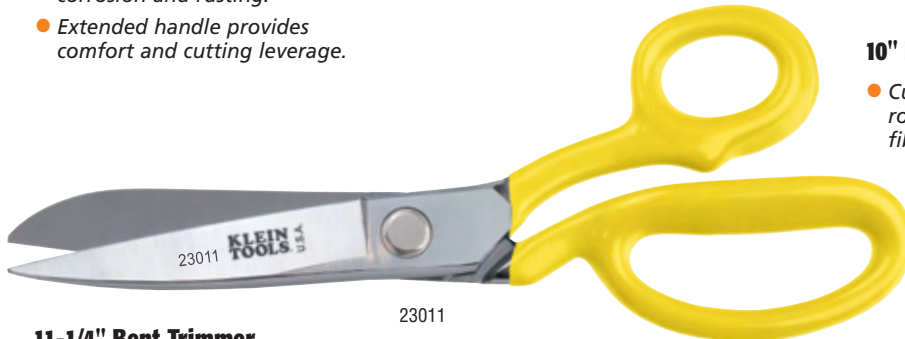
- Nickel chrome plating resists corrosion and rusting.
- Extended handle provides comfort and cutting leverage.



23010

10" Bent Trimmer

- Cuts plastic, rubber, rubber roofing, roofing materials, cording, vinyl, fiberglass insulation and cloth materials.



23011

11-1/4" Bent Trimmer

- Cuts felt lining, muslin, cord, rubber, abrasive materials, and multiple layers of fabric.



23015

Single Serrated Blunt Blade Shear

- Cuts belting, abrasive belting, heavy fabric, leather, upholstery and heavy carpet.
- Deep serrated blade for non-slip cutting action.

Cat. No.	Overall Length	Cutting Length	Weight (lbs.)
23008	9" (229 mm)	3-1/2" (89 mm)	.41
23010	10-1/2" (267 mm)	4-1/2" (114 mm)	.99
23011	11-1/4" (286 mm)	4-3/4" (121 mm)	1.24
23015	9-3/4" (248 mm)	3-3/16" (81 mm)	.94

All dimensions are in inches and (millimeters).

▲WARNING: Always wear approved eye protection.

▲WARNING: Never use on or near live electrical circuits.



Hammers, Chisels & Punches

Klein hammers, chisels, and punches are designed and created to strike through jobsite challenges. Engineered with the professional in mind, each hammer, chisel, and punch is job-matched to fit the task at hand.

For Professionals... Since 1857®

Hammers, Chisels
& Punches



Electrician's Straight-Claw Hammer



- Durable plastic-alloy jacketing helps to protect neck from fraying and splintering if incorrectly struck or overstruck.
- High-strength fiberglass shaft absorbs shock and keeps head tight.
- Comfortable, perforated neoprene grip bonded to handle.
- Correctly balanced and designed specifically for use in electrical work.
- Extra-long neck, and narrow striking face are ideal for reaching into outlet boxes and other tight areas.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
807-18	18 oz. (510 g)	15" (381 mm)	1.85

Curved-Claw Hammers – Heavy-Duty



- Durable plastic-alloy jacketing helps to protect neck from fraying and splintering if incorrectly struck or overstruck.
- High-strength fiberglass shaft absorbs shock and keeps head tight.
- Comfortable, perforated neoprene grip bonded to handle.
- Curved claw gives maximum nail-pulling leverage.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
818-16	16 oz. (454 g)	13" (330 mm)	1.85
818-20	20 oz. (567 g)	14" (356 mm)	2.00

Lineman's Straight-Claw Hammer



- Heavy-duty, double-duty hammer drives lags and pulls big nails.
- Special high-carbon steel head with solid, octagon-shaped driving end and thick, strong claw.
- Straight-grain hickory handle, lacquered.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
832-32	32 oz. (907 g)	15" (381 mm)	2.50

Straight-Claw Hammers – Heavy-Duty



- Durable plastic-alloy jacketing helps to protect neck from fraying and splintering if incorrectly struck or overstruck.
- High-strength fiberglass shaft absorbs shock and keeps head tight.
- Comfortable, perforated neoprene grip bonded to handle.
- Straight-claw design for easy nail pulling in tight quarters.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
808-16	16 oz. (454 g)	13" (330 mm)	1.85
808-20	20 oz. (567 g)	14" (356 mm)	2.00

Ball-Peen Hammers



- High-carbon steel head is forged and hardened.
- Crowned face with uniform bevel.
- Smoothly rounded peen.
- Straight-grain hickory handle is stained and lacquered.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
803-8	8 oz. (227 g)	11-1/2" (292 mm)	.75
803-12	12 oz. (340 g)	12-1/2" (318 mm)	1.10
803-16	16 oz. (454 g)	13-1/2" (343 mm)	1.40
803-24	24 oz. (680 g)	15" (381 mm)	1.90
803-32	32 oz. (907 g)	15" (381 mm)	2.50

Lineman's Double-Face Hammer



- Designed for pole-line work.
- Rugged and well-balanced, with the weight to drive lag bolts.
- Forged, tempered-steel head is only 3-3/4" (95 mm) long for use in tight areas.
- Identical faces with 1-3/4" (44 mm) round-crown driving surface and beveled edges.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
809-36	36 oz. (1021 g)	14" (356 mm)	2.50

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠ WARNING: Always wear approved eye protection.



Hammers

Hand-Drilling Hammer

- Extra-heavy, forged steel head, hardened and tempered.
- Short handle for working in close quarters.
- Select hickory handle, triple-wedged and lacquered.
- Special handle treatment removes handle moisture and replaces it with oil to help eliminate the effects of extreme temperatures.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
823-48	48 oz. (1361 g)	10" (254 mm)	3.25



823-48

Setting Hammer

NEW!



820-16

- Durable epoxy resin handle helps to protect neck from fraying and splintering if incorrectly struck or over struck.
- High-strength fiberglass shaft absorbs shock and keeps head tight.
- Cushioned, PVC grip bonded to handle.
- Special high-carbon steel, octagon shaped head with flat striking surface and rounded cross peen.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
820-16	16 oz. (454 g)	13" (330 mm)	1.6

Riveting Hammer

NEW!



821-12

- High-carbon steel round head is forged and hardened.
- Flat striking surface with rounded cross peen.
- Straight-grain American hickory handle is stained and lacquered.

Cat. No.	Head Weight	Overall Length	Weight (lbs.)
821-12	12 oz. (340 g)	12-1/4" (311 mm)	1.1

Chisels

Cold Chisels



66142

- Heat-treated, high-carbon steel for necessary hardness and durability.
- Cuts, shapes, and removes metal.
- Corrosion resistant black finish.

Cat. No.	Blade Width	Overall Length	Weight (lbs.)
66140	3/8" (10 mm)	5" (127 mm)	.10
66142	1/2" (13 mm)	6" (152 mm)	.20
66143	5/8" (16 mm)	6-1/2" (165 mm)	.35
66144	3/4" (19 mm)	7-1/2" (191 mm)	.60
66145	7/8" (22 mm)	8" (203 mm)	.85
66146	1" (25 mm)	8-1/2" (216 mm)	1.31

Cold Chisels – Long-Length



66177

- Heat-treated, high-carbon steel for necessary hardness and durability.
- Cuts, shapes, and removes metal.
- Correctly ground edge and long length work better in hard-to-reach areas.
- Corrosion resistant black finish.

Cat. No.	Blade Width	Overall Length	Weight (lbs.)
66174	1/2" (13 mm)	12" (305 mm)	.40
66177	3/4" (19 mm)	12" (305 mm)	1.05
66183	1" (25 mm)	12" (305 mm)	2.05

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Always wear approved eye protection.



Chisels

Electrician's Chisel



66100

- One-piece forged handle and blade of strong alloy steel.
- Corrosion resistant black finish extends to the polished blade edge.

Cat. No.	Blade Width	Overall Length	Weight (lbs.)
66100	2-3/4" (70 mm)	8" (203 mm)	1.10

Center Punches



66313

- High-carbon steel for durability.
- Rugged design for impact strength.
- Smooth-ground points heat-treated to stay sharp and true longer.
- Corrosion resistant black finish.

Cat. No.	Shank Diameter	Overall Length	Weight (lbs.)
66310	1/4" (6 mm)	4 1/4" (108 mm)	.05
66311	5/16" (8 mm)	4 1/2" (114 mm)	.10
66312	3/8" (10 mm)	5" (127 mm)	.10
66313	1/2" (13 mm)	6" (152 mm)	.25

Punches

Drift Punches



66343

- High-carbon steel for durability.
- Rugged design for impact strength.
- Strong, heat-treated points are smooth and correctly tapered.
- Corrosion resistant black finish.

Cat. No.	Point	Taper	Overall Length	Weight (lbs.)
66340	1/8" (3 mm)	4-1/4" (108 mm)	8" (203 mm)	.20
66342	3/16" (5 mm)	5" (127 mm)	9" (229 mm)	.35
66343	1/4" (6 mm)	5-1/2" (140 mm)	11" (279 mm)	.75
66344	5/16" (8 mm)	5-1/2" (140 mm)	11" (279 mm)	.75

Pin Punches



66324

- High-carbon steel for durability.
- Precision-ground shank.
- Heat-treated for added strength and hardness at working end.
- Corrosion resistant black finish.

Cat. No.	Point Diameter	Overall Length	Weight (lbs.)
66320	1/16" (1.5 mm)	4-1/4" (108 mm)	.05
66321	3/32" (2 mm)	4-3/4" (121 mm)	.10
66322	1/8" (3 mm)	5" (127 mm)	.10
66323	5/32" (4 mm)	5-1/4" (133 mm)	.10
66324	3/16" (5 mm)	5-1/2" (140 mm)	.10
66325	1/4" (6 mm)	7" (178 mm)	.20



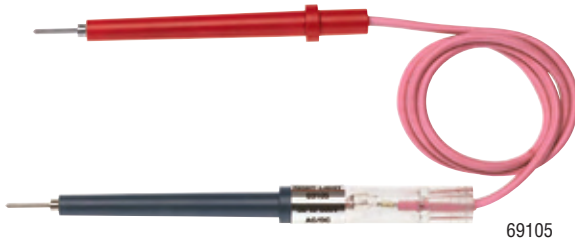
Electrical Testers

Electrical testing is easy and convenient when using Klein's electrical testers. Designed to deliver accurate results that are easy-to-read and reliable, Klein testers offer professionals the answers they are looking for.

For Professionals... Since 1857®



Circuit Tester

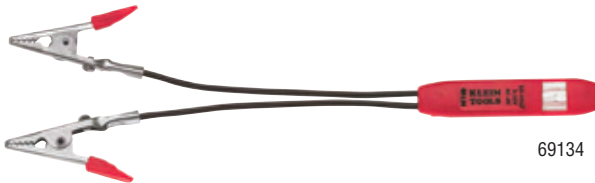


69105

- Tests circuits rated from 80 to 600 volts AC/DC.
- High-visibility neon lamp indicator.
- High-impact, sealed 5-11/16" (144 mm) probe on long 24" (610 mm) leads for convenience in testing motors, fuses, relays, switches, etc.
- Resistor between each probe and lead.
- Reliable electronic components.

Cat. No.	Overall Length with Probes	Weight (lbs.)
69105	35" (889 mm)	.15

Low-Voltage Twin-Lead Tester



69134

- Tests 5-50 volt, AC or DC circuits and components.
- Built-in lamp glows if circuit is live.
- Each of the 4-1/2" (114 mm) test leads has an alligator clip on the end.
- Handy pocket clip.

Cat. No.	Overall Length	Weight (lbs.)
69134	8" (203 mm)	.05

General Purpose Twin-Lead Tester



69136

- Tests voltage in 90-250 volt range, AC or DC.
- Neon lamp glows indicating live circuit.
- The 5" (127 mm) test leads have probes on the ends.
- Handy pocket clip.
- Cat. No. 69132-12 contains 12 of 69136 testers in a plastic display tray.

Cat. No.	Overall Length	Weight (lbs.)
69136	7-7/8" (200 mm)	.05
69132-12	—	.60

Continuity Tester – Pocket Size



69110

- Battery-powered tester quickly checks continuity of dead circuits, switches, appliances, cords, fuses, motors, control equipment, coils, and panel boards.
- Also tests circuits for low-resistance shorts and helps identify wires in multi-wire cables.
- Spring-steel pocket clip serves as test probe.
- 36" (914 mm) lead with plug on one end, alligator clip on the other.
- Body is copper-nickel-plated brass with plug receptacle in one end, incandescent bulb in the other.
- Can also be used as a flashlight.
- Uses two AA-size penlight batteries (not included).

Cat. No.	Overall Length, Probe to Clip	Weight (lbs.)
69110	45" (1143 mm)	.20

Multi-Volt Twin-Lead Tester



69135

- Tests for DC polarity, frequency, and polyphase line.
- Checks and indicates voltage on circuits up to 460 volts, AC or DC.
- Combination of glow lamps indicate voltage being tested—110, 220, 277, or 460 volts.
- Test leads furnished with probes on the ends.

Cat. No.	Overall Length	Weight (lbs.)
69135	7-7/8" (200 mm)	.05

Test Lead Set



69128

- Set of two 32" (813 mm) leads.
- Red and black.
- Each lead has alligator clips attached to both ends.

Cat. No.	Overall Length	Weight (lbs.)
69128	32" (813 mm)	.40

All dimensions are in inches and (millimeters).

⚠WARNING: Do NOT use continuity tester for checking continuity on live circuits.



Electrical Testers

Wiggy® Solenoid Voltage Tester

- Genuine Wiggy® solenoid voltage tester for 120V to 600V AC (50/60 Hz) or 120V to 600V DC current.
- Locates blown fuses, grounds and system leaks quickly.
- UL and CSA approved.
- Large, easy-to-read voltage indicator scale and DC polarity indicator.
- Operates without the use of batteries.
- Compact design, with high-impact case and probe assemblies.
- Sealed construction keeps out dust and dirt.
- Probes have retractable protective sleeves that can be adjusted and locked to expose the appropriate tip length desired for any application.
- Probes store conveniently in case, which can also serve as probe holder.
- Test leads are 28" (711 mm) long (including probe module) and have strain-relief protection.
- Replacement polarity-indicating cap and replacement test leads with probes are available.
- Rugged leather voltage-tester holder is available, see Cat. No. 5137.




69115

Cat. No.	Description	Weight (lbs.)
69115	tester body is 6" (152 mm) long; leads are 28" (711 mm) long including 6" (152 mm) probe module	.65

Replacement Parts		
69116	replacement lead module, complete with probes	.35
69117	replacement DC polarity indicating cap for Cat. No. 69115	.20

⚠ DANGER

LIVE CIRCUIT. RISK of Electrical Shock or Burn.



- Before relying on any voltage tester reading, always check the operating condition of the tester on a KNOWN LIVE circuit.
- Always use appropriate eye protection.

Failure to follow instructions will result in death or serious injury.

⚠ CAUTION

OVERHEATED TESTER

- This voltage tester is designed for INTERMITTENT DUTY only.
- Do not leave the tester in the circuit for more than (15) seconds. On-off ratio 1:16.

Failure to follow instructions will result in burns to the hands or tester damage.

Continuity Tester



69133

- Quickly reveals shorts or broken circuits in all types of electrical devices and controls.
- Tests for continuity of circuit with power off.
- Bulb in handle glows when circuit is complete (bulb included).
- Pointed 3-3/4" (95 mm) probe gets right to the problem.
- Deluxe 4" (102 mm) long handle with removable nylon cap holds replaceable bulb and battery.
- 36" (914 mm) test lead with alligator clip.
- Uses one AAA battery (not included).

Cat. No.	Description	Weight (lbs.)
69133	overall length probe to clip, 43-3/4" (1111 mm)	.20

Replacement Part		
69131	replacement bulb for Cat. No. 69133	.04

Low-Voltage Tester



69127

- Device for checking live 6-24V, AC or DC circuits.
- Tests for shorts in automotive and truck electrical systems, motor field coils, radio and low-voltage circuits, ground circuits of all lamps, wiring, fuses, etc.
- Bulb in handle glows when circuit is complete (bulb included).
- Pointed 3-3/4" (95 mm) probe makes checking easier.
- Deluxe 3-1/2" (89 mm) long handle with nylon top holds replaceable bulb.
- 36" (914 mm) test lead with alligator clip.

Cat. No.	Description	Weight (lbs.)
69127	overall length probe to clip, 43-1/4" (1099 mm)	.20

Replacement Part		
69130	replacement bulb for Cat. No. 69127	.01

⚠ WARNING: Do NOT use continuity tester for checking continuity on live circuits.

Flashlights & Accessories

Klein Tools offers flashlights and flashlight accessories for a variety of work environments. Klein flashlights feature advanced technology LEDs that provide superior light and are made of nearly indestructible polymers for years of service.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®



Flashlights & Accessories



Flashlights

NEW!

LED Penlight Flashlight



- Bright, powerful 5 mm Nichia white LED light with 50,000 hours of lamp life.
- 8-lumen tested light-output produces a bright LED beam.
- 50 hours of battery life so you won't be left in the dark.
- Push-button on/off switch provides constant or momentary modes.
- The clip and body are molded from unbreakable Xenoy® as one unit, so the clip will not break off.
- Xenoy® body is resistant to chemicals, water and corrosion.
- Lightweight, slim profile design fits neatly in your shirt pocket and comfortably in your hand.

Cat. No.	Batteries Included	Overall Length	Weight (oz.)†
X3	3 AAAA Alkaline	6.2" (15.7 cm)	1.2

Xenon Pocket Flashlight



- Xenon lamp module produces a bright, powerful white beam.
- 7-lumen tested light-output generates a strong beam.
- 2 hours of battery life.
- Xenoy® body is resistant to chemicals, water and corrosion.
- Durable polycarbonate, O-ring sealed shroud.
- Twist on/off activation prevents accidental switch activation.
- Submersible to 500 feet.
- Small enough to fit in your pocket.
- Includes shirt clip and 90° "lightbender".

Cat. No.	Batteries Included	Overall Length	Weight (oz.)†
X7	2 AAA Alkaline	4.09" (10.4 cm)	1.6

LED Clip-On Flashlight



- Dual super bright, powerful 5 mm Nichia white LED lights with 10,000 hours of lamp life.
- 6-lumen tested light-output generates a strong beam.
- 100 hours of battery life so you won't be left in the dark.
- Light turns on when swivel head is flipped up.
- Head pivots to a full 180° for light where you need it.
- Body made of virtually indestructible Xylex™.
- Multiple use built-in clip attaches to surfaces up to 1/2" thick.

Cat. No.	Batteries Included	Overall Length	Weight (oz.)†
X11	2 CR2032 3V Lithium	3.5" (8.9 cm)	1.0

LED Mini-Pocket Flashlight



- Bright, powerful 5 mm Nichia white LED light with 50,000 hours of lamp life.
- 9-lumen tested light-output generates a strong concentrated beam.
- 130 hours of battery life so you won't be left in the dark.
- Push-button on/off switch provides constant or momentary modes.
- Durable polycarbonate body with O-ring sealed Xenoy® shroud.
- Includes a breakaway lanyard and pocket clip for easy attachment.
- Interchangeable clear, red and green colored lens discs for multiple applications.

Cat. No.	Batteries Included	Overall Length	Weight (oz.)†
X5	4 LR44 Alkaline	2.64" (6.7 cm)	.9

LED Pocket Flashlight



- Super bright LED lamp powered by lithium – twice as bright as a conventional flashlight.
- 41-lumen tested light-output generates a strong focused beam.
- 40 hours of battery life so you won't be left in the dark.
- Push-button on/off switch provides constant or momentary modes.
- No-slip, indestructible Xenoy® Polymer body is resistant to chemicals, water and corrosion.
- The unique faceted design and knurled grip helps prevent slippage in hazardous environments.
- Durable Xenoy®, O-ring sealed shroud.
- The black oxide coated spring clip resists corrosion and attaches the X9 to shirt pockets and belts.
- Lightweight, compact design for a perfect pocket-sized flashlight.

Cat. No.	Batteries Included	Overall Length	Weight (oz.)†
X9	2 CR123 Lithium	5.27" (13.4 cm)	3.45

Recoil™ LED Grip-It™ Flashlight



- Bright, powerful 1 watt Luxeon™ Lambertion LED utilizes Recoil LED Technology™ and provides 10,000 hours of lamp life.
- 32-lumen tested light-output produces a bright LED beam.
- Recoil LED Technology™ focuses 100% of the light forward to produce a white collimated beam that's as bright as an incandescent light.
- 32 hours of battery life so you won't be left in the dark.
- One-hand safety on/off switch operation.
- Rugged ABS body with durable polycarbonate lens, O-ring sealed shroud.
- Wrist lanyard secures and suspends flashlight in close proximity.
- Submersible to 500 feet.

Cat. No.	Batteries Included	Overall Length	Weight (oz.)†
X19	4 AA Alkaline	7" (17.8 cm)	7.3

†Weight includes batteries.

▲WARNING: It is important that users of these products read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.



NEW!

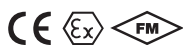
Flashlights

Recoil™ LED Grip-It™ 90° Flashlight

- Bright, powerful 1 watt Luxeon™ Lambertion LED utilizes Recoil LED Technology™ and provides 10,000 hours of lamp life.
- 32-lumen tested light-output produces a bright LED beam.
- Recoil LED Technology™ focuses 100% of the light forward to produce a white collimated beam that's as bright as an incandescent light.
- One-hand safety on/off switch operation.
- Rugged ABS body with durable polycarbonate lens, O-ring sealed shroud.
- 90° right-angle head design.
- Stainless steel clip and ring enable hands-free operation.
- Wrist lanyard secures and suspends flashlight in close proximity.



X21



Cat. No.	Batteries Included	Overall Length	Weight (oz.)†
X21	4 AA Alkaline	7.51" (19.1 cm)	10.5

Recoil™ LED Heavy Duty Flashlight

- Bright, powerful 1 watt Luxeon™ Lambertion LED utilizes Recoil LED Technology™ and provides 10,000 hours of lamp life.
- 32-lumen tested light-output produces a bright LED beam.
- Recoil LED Technology™ focuses 100% of the light forward to produce a white collimated beam that's as bright as an incandescent light.
- 50 hours of battery life so you won't be left in the dark.
- Twist on/off activation prevents accidental switch activation.
- Rugged ABS body with durable polycarbonate lens, O-ring sealed shroud.
- Submersible to 500 feet.
- Wrist lanyard secures and suspends flashlight in close proximity.
- Spring loaded belt clip securely attaches to belts up to 2".
- Batteries NOT included.



X35



Cat. No.	Batteries	Overall Length	Weight (oz.)
X35	3 C Alkaline	8.11" (20.6 cm)	5.9

Xenon NiMH Rechargeable Spotlight

- Heavy-duty design with dual lamp modules and a rechargeable battery system in a durable enclosure that is lightest in class at 3.8 pounds.
- Primary Xenon lamp module produces a bright, powerful white beam.
- Back-up Xenon lamp module.
- 600-lumen tested light-output generates a strong beam.
- 1,000 cycle rechargeable NiMH battery provides operating range from 1.5 hours (primary) to 2.5 hours (back-up) and 4 hours (low).
- NiMH battery-pack completely recharges in 3 to 3.5 hours.
- Rugged ABS body with nylon lens.
- X44 lays flat or stands upright and the head pivots almost 180°.
- Dual mode operation: constant on and emergency strobe.
- LED indicates when power button is on even when batteries are low.
- Quick release, one hand removal from the charger base is ideal for grab 'n' go situations.
- Quick connect charger base mounts anywhere - on a wall or in a vehicle - and it includes drilling mounts.
- Quick disconnect heavy-duty strap fits comfortably on your shoulder.
- Includes 12V plug-in adapter for direct wiring for in-vehicle charging and/or installation.
- Optional 12V mobile adapter keeps the X44 ready to perform.



X44



Cat. No.	Batteries Included	Overall Length	Weight (lbs.)†
X44	6 D NiMH	9.5" (24.1 cm)	3.8

†Weight includes batteries.

▲WARNING: It is important that users of these products read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.

Flashlights & Accessories



Klein-Bright™ Remote Area Lighting System (RALS)

- 16 bright, powerful 1-Watt Luxeon™ LEDs mounted in an aluminum heat sink.
- On the high setting, 1,280-lumen tested light-output produces near-daylight brightness on a work site, (100-lumen tested light-output on low setting).
- 9 hours of life at maximum output tailing off to low light level at hour 17.
- Light diffuser can be mounted to change the beam from a focused spot to a diffused beam.
- Retractable aluminum pole extends to a height of 83", assembles in minutes and stores inside the case.
- 12-volt rechargeable sealed lead acid (IATA approved) battery (6-hour recharge time).
- Auxiliary socket provides power to any 12-volt device.
- Waterproof, crushproof, and dust-proof polypropylene co-polymer case is resistant to chemicals, water and corrosion.
- Retractable extension handle.
- Strong polyurethane wheels with stainless steel bearings.
- Easy open double throw latches and comfortable rubber over-molded top and side handles.
- O-ring seal and automatic pressure equalization valve.
- Stainless steel hardware and padlock protectors.

Cat. No.	Batteries Included	Dimensions	Weight (lbs.)†
X79	1 Sealed Lead Acid	Case: 22" L x 13.8" W x 9" D (56 cm H x 35 cm W x 23 cm D) Light extends: 83" (211 cm) H	54



X79

Flashlight Accessories

Cordura® Ballistic Nylon Flashlight Holders

- Cordura® ballistic nylon for exceptional resistance to abrasions, punctures and tears.
- Metal belt clip attaches to belts up to 2" wide.
- Secure snap closure.



Cat. No.	Applicable Model	Dimensions H x W x D	Weight (oz.)
1103	X9	6" x 3" x 1.63" (15.2 cm x 7.62 cm x 4.13 cm)	2.6
1105	X19 & X21	8" x 2.75" x 1.88" (20.3 cm x 6.99 cm x 4.78 cm)	3.0
1106	X35	9" x 2.75" x 1.88" (22.9 cm x 6.99 cm x 4.78 cm)	3.4

Recoil™ and Recoil LED Technology™ are trademarks of Pelican Products, Inc. Luxeon™ is trademark of the Philips Lumileds™ Lighting Company. XENOY® is a registered trademark of the General Electric Company. XYLEX™ is a trademark of the General Electric Company. Cordura® is a registered trademark of INVISTA for durable fabrics.

E-Z-See™ Photo Luminescent Shrouds

- Designed for use with X19, X21 (1100) and X35 (1101) Klein® Flashlights.
- New generation photo-luminescent material in the plastic absorbs the energy from any light source - fluorescent lights, the sun, or even the flashlight's own beam.
- Lens ring emits a bright glow in the dark.
- No more fumbling in the dark for your flashlight.



1100



Cat. No.	Applicable Model	Length	Weight (oz.)
1100	X19 & X21	1.625" (4.13 cm) H	1.0
1101	X35	1.9375" (4.92 cm) H	1.0

Helmet Flashlight Mounting Kit

- Fits a wide variety of helmets.
- Straight-bar, 30°-bar, and 55°-bar assembly.
- Helmet Light Holder fits these Klein® Flashlights:
 - LED Pocket Flashlight (X9)
 - Recoil™ LED Grip-It™ Flashlight (X19)



60001

Cat. No.	Applicable Model	Weight (oz.)
60001	X9 & X19	1.0

†Weight includes batteries.

▲WARNING: It is important that users of these products read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.



Cord Reels & Drop-Lites

Convenience and added mobility are just two of the benefits Klein cord reels and drop-lites offer. Heavy-duty construction and design make them perfect for any job while keeping work areas clutter-free.

FOR PROFESSIONALS... SINCE 1857®



CORDOMATIC MODEL **950G** 
CORD REEL
REPLACEMENT CORD TO BE
50ft 5Vt 180-90°C • 875 WATTS • 7 AMPS • 125 VOLTS
• UNPLUG WHEN RELAMPING
• GENERAL USE CORD REEL ONLY
• NOT FOR HARD USAGE
• INDOOR, DRY LOCATIONS ONLY
CHICAGO, ILL. U.S.A.



Cord Reels & Drop-Lites

Cordomatic® Cord Reels & Drop-Lites

Drop-Lite Reels

- Cord pulls out, locks and retracts automatically with a quick tug-and-release motion.
- Ceiling-mount reels allow 360° rotation; wall-mount 180° side-to-side rotation.
- Rugged steel case.
- Cord is 3-conductor (grounded) type.
- Reel with grounded convenience outlet in the handle, plus push-button switch.
- The 3-conductor grounded cord has molded plug and swing-open metal lamp guard with one-piece hanger hook.
- Circuit breaker resets (Cat. Nos. 900G and 950G).



950G

Cat. No.	Cord Type	UL Rated	Cord Length	Diameter of Reel	Weight (lbs.)
950G	18/3 SVT cord	7A/125V	50' (15 m)	9-1/2" (241 mm)	7.55
900G	18/3 SJT cord	7A/125V	30' (9 m)	9-1/2" (241 mm)	7.01
Heavy-Duty Service					
S900G	SJT 16/3 cord	10A/125V	30' (9 m)	9-1/2" (241 mm)	7.17

Power-Outlet Reel

- Cord pulls out, locks and retracts automatically with a quick tug-and-release motion.
- Ceiling-mount reels allow 360° rotation; wall-mount 180° side-to-side rotation.
- Rugged steel case.
- Cord is 3-conductor (grounded) type.
- 50-ft. reel with 3-conductor grounded cord with receptacle.
- Circuit breaker resets.



900P

Cat. No.	Cord Type	UL Rated	Cord Length	Diameter of Reel	Weight (lbs.)
900P	18/3 SVT cord	7A/125V	50' (15 m)	9-1/2" (241 mm)	6.97

Fluorescent Drop-Lite Reel

- Cord pulls out, locks and retracts automatically with a quick tug-and-release motion.
- Ceiling-mount reels allow 360° rotation; wall-mount 180° side-to-side rotation.
- Rugged steel case.
- Cord is 3-conductor (grounded) type.
- 50-ft. grounded fluorescent reel provides cool, energy-efficient light.
- Shatter-resistant shield with a no-glare reflector.
- Instant starter switch in handle.
- Convenient hanging hook.
- Grounded plug-in ballast with grounded safety cord.
- 15-watt fluorescent bulb included.



900FL

Cat. No.	Cord Type	UL Rated	Cord Length	Diameter of Reel	Weight (lbs.)
900FL	18/2 SVT cord	15W/117V	50' (15 m)	9-1/2" (241 mm)	7.53

Retractable Fluorescent Lite

- Cord pulls out, locks and retracts automatically with a quick tug-and-release motion.
- Ceiling-mount reels allow 360° rotation; wall-mount 180° side-to-side rotation.
- Rugged steel case.
- Cord is 3-conductor (grounded) type.
- Compact, energy-efficient, dual-bulb fluorescent light with a non-glare reflector for high light levels in small areas.
- Shatter-resistant shield.
- Instant starter switch in handle.
- Convenient hanging hook.
- Cord ball-stop.
- Grounded plug-in ballast and grounded safety cord.
- Furnished with 13-watt dual fluorescent bulb.



35325

Cat. No.	Cord Type	UL Rated	Cord Length	Diameter of Reel	Weight (lbs.)
35325	18/2 cord	117V	40' (12 m)	9-1/2" (241 mm)	8.03

Note: It is important that users of this product read, understand, and follow all instructions, cautions, and warnings attached to and/or packed with the product.

All dimensions are in inches and (millimeters) unless otherwise specified.



"500" Series Handy-Lite Reels

- Reels can be easily mounted on wall or ceiling and include a locking mechanism.
- Swivel-hook allows the reel to rotate when hung on ceiling.
- Cord pulls out, locks, and retracts automatically with a quick tug-and-release motion.
- Bulbs not included.



Cat. No.	Description	Cord Type	UL Rated	Cord Length	Diameter of Reel	Weight (lbs.)
500	push-button switch in handle and plastic guard with one-piece hanger hook, but no convenience outlet	18/2 SVT 2-conductor cord	6A-125V	20' (7.5 m)	6-1/2" (165 mm)	3.15
500G	grounded outlet and push-button switch in handle, plus steel lamp guard	18/3 SVT 3-conductor cord	7A-125V	20' (7.5 m)	6-1/2" (165 mm)	3.19
500P	power outlet reel with one-outlet receptacles in place of hand lamp for plugging in tools	18/3 SVT 3-conductor cord	7A-125V	20' (7.5 m)	6-1/2" (165 mm)	3.12



500

Drop-Lite with 3-Conductor Cord

- Heavy-duty construction.
- Steel swing-open guard with hanger hook.
- 3-conductor cord with molded plug cap.
- Push-button switch.
- Convenience outlet.
- Comfortable grip.
- Bulb not included.



Cat. No.	Cord Type	UL Rated	Cord Length	Weight (lbs.)
125DCG	18/3 SJT	10A-125V	25' (7.5 m)	1.79
150DCG	18/3 SJT	10A-125V	50' (15 m)	3.18
225DCG	16/3 SJT	13A-125V	25' (7.5 m)	2.37
250DCG	16/3 SJT	13A-125V	50' (15 m)	3.95



125DCG

Fluorescent Drop-Lite

- Provides cool, energy-efficient illumination.
- Shatter-resistant shield with a no-glare reflector.
- Instant-starter switch in handle.
- Convenient hanging hook.
- Grounded plug-in ballast.
- 15-watt fluorescent bulb.



Cat. No.	Cord Type	Cord Length	Weight (lbs.)
825FL	18/2 SJT	25' (7.5 m)	2.74



825FL

Deluxe Handle Assembly

- Has swing-open guard, comfortable, impact-resistant handle.
- Bulb not included.
- Grounding-type steel guard, push-button switch, and convenience outlet.

Cat. No.	Weight (lbs.)
400HAG	.48



400HAG

Note: It is important that users of this product read, understand, and follow all instructions, cautions, and warnings attached to and/or packed with the product.

All dimensions are in inches and (millimeters) unless otherwise specified.



Terminals & Cable Ties

Klein solderless terminals and cable ties are engineered to exceptionally high standards for quality and performance. Available in a variety of types and sizes, Klein terminals and cable ties provide fast and easy installations.

For Professionals... Since 1857®

Terminals & Cable Ties



60000 Series Insulated Bell-Mouth Terminals

- Flared, vinyl insulated sleeve to allow easier insertion of the wire, or wires with extra-heavy-duty insulation.
- Insulation is color coded to indicate wire size; red for 22-18 gauge, blue for 16-14 gauge, and yellow for 12-10 gauge.
- 100 pieces per reusable C-Pack.

C-Pack Cat. No.	D-Pack Cat. No.	D-Pack Quantity	Sleeve Color	Wire Size	Stud Size	Hole Diameter	Length	Width	Weight Per (oz.)
Ring Tongue									
C61204	—	—	red	22-18	4	1/8"	51/64"	15/64"	.0224
C61205	D61205	11	red	22-18	5-6	9/64"	51/64"	7/32"	.0256
C61206	D61206	11	red	22-18	5-6	9/64"	55/64"	9/32"	.0224
C61208	D61208	11	red	22-18	8	11/64"	7/8"	21/64"	.0288
C61210	D61210	11	red	22-18	10	13/64"	7/8"	21/64"	.0288
C61214	D61214	9	red	22-18	1/4	17/64"	1-1/8"	15/32"	.0427
C61238	D61238	9	red	22-18	3/8	25/64"	1-17/64"	17/32"	.0391
C61304	—	—	blue	16-14	4	1/8"	51/64"	1/4"	.0288
C61305	D61305	11	blue	16-14	5-6	9/64"	51/64"	1/4"	.0288
C61308	D61308	11	blue	16-14	8	11/64"	61/64"	21/64"	.0352
C61310	D61310	11	blue	16-14	10	13/64"	61/64"	21/64"	.032
C61314	D61314	9	blue	16-14	1/4	17/64"	1-5/32"	15/32"	.0462
C61338	D61338	9	blue	16-14	3/8	25/64"	1-19/64"	17/32"	.0462
C61406	—	—	yellow	12-10	4-6	9/64"	1-1/32"	3/8"	.064
C61408	D61408	9	yellow	12-10	8	11/64"	1-1/32"	3/8"	.0569
C61410	D61410	9	yellow	12-10	10	13/64"	1-1/32"	3/8"	.064
C61414	D61414	7	yellow	12-10	1/4	17/64"	1-19/64"	33/64"	.0869
C61438	D61438	7	yellow	12-10	3/8	25/64"	1-13/32"	19/32"	.0823
Spade Tongue									
C63204	—	—	red	22-18	4	1/8"	3/4"	19/64"	.0192
C63206	D63206	11	red	22-18	5-6	9/64"	27/32"	19/64"	.0256
C63208	D63208	11	red	22-18	8	11/64"	59/64"	13/32"	.0352
C63210	D63210	11	red	22-18	10	13/64"	59/64"	13/32"	.0352
C63306	D63306	11	blue	16-14	4-6	9/64"	55/64"	19/64"	.0288
C63308	D63308	11	blue	16-14	8	11/64"	61/64"	13/32"	.0352
C63310	D63310	11	blue	16-14	10	13/64"	61/64"	13/32"	.0352
C63406	—	—	yellow	12-10	4-6	9/64"	63/64"	11/32"	.0672
C63408	D63408	9	yellow	12-10	8	11/64"	63/64"	11/32"	.0533
C63410	D63410	9	yellow	12-10	10	13/64"	1-1/32"	13/32"	.0604
C64206*	D64206*	11	red	22-18	4-6	9/64"	57/64"	19/64"	.0224
Hook Tongue									
C65206	—	—	red	22-18	4-6	9/64"	57/64"	11/32"	.0288
C65208	D65208	11	red	22-18	8	11/64"	57/64"	11/32"	.0288
C65210	—	—	red	22-18	10	13/64"	57/64"	11/32"	.0224
C65306	—	—	blue	16-14	4-6	9/64"	53/64"	19/32"	.0288
C65308	D65308	11	blue	16-14	8	11/64"	57/64"	11/32"	.032
C65310	—	—	blue	16-14	10	13/64"	15/16"	13/32"	.0256
C65410	—	—	yellow	12-10	10	13/64"	1-1/32"	13/32"	.0608
Butt Connectors									
C67202	D67202	11	red	22-18	—	—	1-1/16"	—	.0384
C67302	D67302	11	blue	16-14	—	—	1-1/16"	—	.048
C67402	D67402	9	yellow	12-10	—	—	1-1/16"	—	.0888
Pigtail Connectors									
C67203	D67203	11	—	16-14	—	—	49/64"	5/16"	.0256
C67405**	D67405	10	—	12-10	—	—	21/32"	27/64"	.048

Quick Connects

- Available in a variety of sizes and styles.
- Insulation is color-coded to indicate wire size.

Cat. No.	Sleeve Color	Wire Size	Length	Width	Weight Per (oz.)
Male Tab					
C68202	red	22-18	53/64"	1/4"	.0352
C68401	yellow	12-10	63/64"	1/4"	.0576
Female Tab					
C68203	red	22-18	53/64"	1/4"	.0256
C68403	yellow	12-10	1-1/4"	1/4"	.0480
C68305	blue	16-14	7/8"	1/4"	.0288
Male Tab (Fully Insulated)					
C68303**	blue	16-14	1-1/32"	15/32"	.0416
Female Tab (Fully Insulated)					
C68304	blue	16-14	27/32"	11/32"	.0384
Snap Terminals					
C69301	blue	16-14	59/64"	5/32"	.0480
C69303	blue	16-14	51/64"	3/16"	.0448



* With flange.

** This item packaged 50 pieces per C-Pack.

Terminal Sets

Insulated Terminal Kit



89976

- Contains a total of 158 pieces in 15 assorted single-grip insulated terminal styles for a wide variety of general-purpose applications.
- Kit comes in a sturdy see-thru plastic box with 15 compartments, one for each terminal style, for easy organization.
- Includes 158 total terminals of the following; 61205, 61210, 61305, 61310, 61410, 61414, 63206, 63210, 63306, 63310, 67202, 67302, 67402, 68202, and 68305.

Cat. No.	Length	Width	Height	Weight (lbs.)
89976	8-3/4" (222 mm)	4" (102 mm)	1" (25 mm)	.72

Insulated Connect-All Kit



2398

- Contains a total of 74 pieces in 10 assorted single-grip terminal styles for a wide variety of general-purpose applications.
- Kit comes in a sturdy see-thru plastic box with molded tray for easy organization.
- Includes 74 total terminals of the following; 61210, 61310, 61410, 61414, 63310, 64206, 67202, 67302, 67402, and 68305.

Cat. No.	Length	Width	Height	Weight (lbs.)
2398	6-1/2" (165 mm)	5-1/2" (140 mm)	1-5/16" (33 mm)	.49

Nylon Cable Ties

Cable Ties – Standard



C70414

- Available in E-Packs of assorted quantities, C-Packs of 100 ties.
- Lengths range from 4-3/16" (107 mm) through 15-1/2" (394 mm), for bundle diameters of 3/4" (19 mm) through 4-1/2" (114 mm).
- Locks permanently in place when pulled tight.
- All-nylon construction.
- Uniform serrations along the length of the tie permit easy pull-through and eliminate slippage.

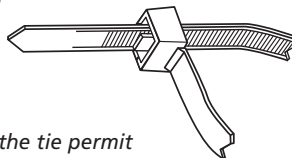
C-Pack Cat. No.	Quantity Per Pak	E-Pack Cat. No.	Quantity Per Pak	Maximum Bundle Diameter	Minimum Tensile Strength	Overall Length	Color	Weight Per 10 Pieces (lbs.)
C70412	100	E70412	40	3/4" (19 mm)	18 lbs.	4-3/16" (106 mm)	natural	.006
C70413	100	E70413	32	1-1/4" (32 mm)	30 lbs.	5-3/4" (146 mm)	natural	.01
C70414	100	E70414	20	2" (51 mm)	50 lbs.	8" (203 mm)	natural	.04
C70415	100	E70415	12	4-1/2" (114 mm)	50 lbs.	15-1/2" (394 mm)	natural	.06

Cable Tie – Reusable



E70416

- Cat. No. E70416 comes in an E-Pack of 12 ties.
- 8" (203 mm) long, for bundle diameters of up to 1-1/2" (38 mm).
- Locks tightly in place when installed, but can be easily released and reused.
- All-nylon construction.
- Uniform serrations along the length of the tie permit easy pull-through and eliminate slippage.



E-Pack Cat. No.	Quantity Per Pak	Maximum Bundle Diameter	Minimum Tensile Strength	Overall Length	Color	Weight (lbs.)
E70416	12	1-1/2" (38 mm)	50 lbs.	8" (203 mm)	black	.04

Cable Tie Assortment Packs

- Contain various quantities of the most-used cable ties plus holders.

Cat. No.	Contains	Weight (lbs.)
E70417	32-piece assortment contains 20 style Cat. No. 70412 ties, 10 style Cat. No. 70413 ties, and 2 adhesive-back holders	.05
E70418	28-piece assortment contains 12 style Cat. No. 70412 ties, 8 style Cat. No. 70413 ties, 6 style Cat. No. 70414 ties, and 2 adhesive-back holders	.05



Chemicals/ Hand Cleaners

Klein high-performance specialty chemicals are VOC (volatile organic compound) compliant and high dielectric. Color coded cans make positive identification and selection for specific applications easy.

Klein hand cleaners quickly and effectively remove the toughest grease, dirt and grime. Containing the toughest cleansers available, Klein cleaners also include skin care agents.

FOR PROFESSIONALS... SINCE 1857®



Chemicals/Hand Cleaners



Firestop Caulk

NEW!

Firestop Caulk

- Seals service penetrations in fire-rated walls and floors.
- Cured red silicone rubber composition provides excellent performance stability and provides a pressure tight seal, which prevents the spread of fire, smoke and toxic gases through service penetrations.
- When exposed to fire conditions, the silicone composition will quickly expand to fill the void with a patented char composite that contains expanded graphite.
- Silicone will expand when exposed to temperatures in excess of 300° F (150° C).
- Suitable for ABIPVC, flexible foam insulated copper pipe, PEX process and supply tubing penetrations, metallic pipe and electrical cable penetrations.
- Cartridge fits manual or air-operated caulking guns.



50994

Cat. No.	Net Weight	Cap Color
50994	10.5 oz. (298 g)	-

Wasp and Hornet Spray

NEW!

Wasp and Hornet Spray

- Quick knock-down occurs with instant freeze action for use on wasp and hornet nests either indoors or outdoors.
- As liquid propellant instantly evaporates, a drop in the temperature paralyzes the insect causing immediate knock-down.
- A 20-foot, high pressure, non-flammable fogging system provides effective use on entire nests and ends re-infestation.
- High dielectric breakdown voltage of 25,000 volts.
- Spray distance and pressure remains throughout the life of the can.



50990

Cat. No.	Net Weight	Cap Color
50990	14 oz. (396 g)	red

RTV Sealants

NEW!

Low Odor Clear RTV Silicone Adhesive

- Low odor adhesive/sealant is a gel-like, one component material that cures to a rubbery solid when exposed to moisture in the air.
- Silicone will not sag, slump or run off.
- Adheres to clean metal, glass, most types of oily wood, vulcanized silicone rubber, silicone resins, natural and synthetic fibers, ceramic, paper as well as many painted and plastic surfaces.
- Resists ultraviolet light.
- Automatic dispensing can, with provided plastic nozzle, allows for an even and uniform application to eliminate waste, mess and lumps.



50996

Cat. No.	Net Weight	Cap Color
50996	8 oz. (227 g)	white

General Purpose Clear RTV Silicone Adhesive

- Adhesive/Sealant is a gel-like, single component material that cures to a rubbery solid when exposed to moisture in the air.
- Silicone will not sag, slump or run off.
- Adheres to clean metal, glass, most types of oily wood, vulcanized silicone rubber, silicone resins, natural and synthetic fibers, ceramic, paper as well as many painted and plastic surfaces.
- Resists ultraviolet light.
- Automatic dispensing can, with provided plastic nozzle, allows for an even and uniform application to eliminate waste, mess and lumps.



50995

Cat. No.	Net Weight	Cap Color
50995	8 oz. (227 g)	clear

▲ WARNING:

It is important that users of this product read, understand, and follow all instructions, cautions, and warnings attached to and/or packed with the product.

NEW!

Lubricants

Multi-Purpose Penetrant Lubricant

- All purpose, non-flammable, non-conductive, non-chlorinated spray with a 39,000 volt dielectric strength.
- Lubricant penetrates through rust and corrosion to quickly and easily loosen frozen nuts and bolts to ensure free and easy movement.
- Use on screws, tools, motors, hinges, bearings, gears, relays, starters, and generators.
- Moisture is displaced in wet electrical systems to create a waterproof film to inhibit corrosion and electrical discharge.
- Residual anti-corrosive film leaves treated surfaces protected.
- Non-flammable spray is safe around most plastic and paint. (Test small area of plastic first).

Cat. No.	Net Weight	Cap Color
50999	12 oz. (340 g)	blue



50999

Dielectric Silicone Grease

- Translucent white, grease-like silicone paste.
- Maintains flexibility of natural and synthetic rubbers, vinyls, plastics, rubber and plastic O-rings.
- Moisture-proof seal for aircraft, automotive and marine ignition systems and spark plug connections.
- Use on waterproof electrical connections, electrical assemblies and terminals.
- Acts as a sealant and lubricant for cable connectors, battery terminals, rubber door seals, rubber and plastic O-rings.
- Use as an assembly lubricant for various metals on plastic (test small area of plastic first) and metal on rubber combinations.
- Automatic dispensing can, with provided plastic nozzle, allows for an even and uniform application to eliminate waste, mess and lumps.

Cat. No.	Net Weight	Cap Color
50997	8 oz. (227 g)	black



50997

NEW!

Cleaners

Electrical Cable and Equipment Cleaner

- Non-flammable, non-conductive, non-carcinogenic and fast evaporating without leaving residue.
- Effectively cleans circuit boards, controls, switches and relays.
- Cleans oxidation, dust and light oils from electrical equipment.
- Metals will not corrode and sensitive plastics will not degrade. (Test small area of plastic first).
- Aerosol can, with plastic straw and adjustable flow (low, medium, high) nozzle.

Cat. No.	Net Weight	Cap Color
50986	16 oz. (459 g)	black



50986

Multi-Purpose Cleaner-Degreaser

- Specially formulated solvent for industrial and maintenance cleaning on grime, grease, lubrication fluids, silicone, tars, adhesives and fluxes.
- Effectively cleans jaws on Klein's Chicago® grips.
- Evaporates without leaving a residue, and is essentially non-conductive, non-corrosive and non-staining.
- Suitable for use in electrical maintenance as a replacement for 1,1,1-trichloroethane, but is slower drying.
- Harmless to most plastics. (Test small area of plastic first).
- Aerosol can, with plastic straw and adjustable flow (low, medium, high) nozzle.

Cat. No.	Net Weight	Cap Color
50985	10.5 oz. (298 g)	white



50985

Chemicals/Hand Cleaners**▲ WARNING:**

It is important that users of this product read, understand, and follow all instructions, cautions, and warnings attached to and/or packed with the product.

Hand Cleaners

Klein Hand Cleaners

- Contain premium grade cleansing ingredients.
- Natural formulations are free of petroleum solvents and contain an antimicrobial agent.
- Efficiently and effectively remove inks, oil, paint, silicone sealants and many other hard to remove soils.
- Use with or without water.
- Comply with USA VOC regulations.

NEW!



Cat. No.	Description	Scent	Skin Conditioners	Container Size	Weight (lbs.)
51431	Heavy-Duty Pumice Hand Cleaner	citrus	6	15 fl. oz. squeeze bottle (433.5 ml)	1.25
51432	Orange Pumice Hand Cleaner	orange	5	15 fl. oz. squeeze bottle (433.5 ml)	1.25
51433	Orange Smooth Hand Cleaner	orange	5	15 fl. oz. squeeze bottle (433.5 ml)	1.25
51434	Orange Pumice Hand Cleaner	orange	5	1 gallon bottle with dispenser pump (3.8 liters.)	9.25

Klein Kleaners® Hand Cleaning Towels

- Simple and convenient.
- Pre-moistened towels.
- No rinsing – no drying – no residue.
- Powerful, yet gentle, pumice-like cleaning action.
- Quickly loosens, dissolves, and absorbs dirt and grease.
- Features a natural citrus solvent that's gentler than petroleum-based hand cleaners.

Cat. No.	Container Size	Towel Size	Weight (lbs.)
51425	72-count bucket	10-1/2" x 12-1/4" (267 mm x 311 mm)	2.45
51426	10-pack	9" x 11" (229 mm x 279 mm)	.23



All dimensions are in inches and (millimeters).

For additional information, read the Material Safety Data Sheet for these products located at www.kleintools.com.

CAUTION: For external use only. Do not allow contact with eyes. For additional information, read the Material Safety Data Sheet for this product or visit our website at www.kleintools.com. HMIS Rating: Health-1, Flammability-1, Reactivity-0, and Personal Protection-None.



Tool Sets

Some projects are more complex than others and require a variety of tools to be used. For this reason, Klein has tool sets to assist professionals with these demanding projects.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®



Tool Sets



Tool Sets

41-Piece Journeyman™ Tool Set

JOURNEYMAN

- Comfortable and durable tools for the professional.



80141

Cat. No.	Set Contains	Weight (lbs.)
80141		29.8

Cat. No.	Description
BLK12	12-piece ball-end hex-key caddy set – inch
J203-6	Journeyman™ standard long-nose pliers
J203-8N	Journeyman™ heavy-duty long-nose pliers – side-cutting & stripping
J502-10	10" Journeyman™ pump pliers with 1-3/4" (44 mm) jaw capacity
D507-8	8" adjustable wrench – extra capacity
D507-12	12" adjustable wrench – extra capacity
600-1	1/4" keystone-tip cushion-grip screwdriver – 1-1/2" (40 mm) round-shank
600-4	1/4" keystone-tip cushion-grip screwdriver – 4" (102 mm) heavy-duty square-shank
601-3	3/16" cabinet-tip cushion-grip screwdriver – 3" (76 mm) round-shank
601-6	3/16" cabinet-tip cushion-grip screwdriver – 6" (152 mm) round-shank
602-6	5/16" keystone-tip cushion-grip screwdriver – 6" (152 mm) heavy-duty round-shank
603-1	No. 2 Phillips cushion-grip screwdriver – 1-1/2" (40 mm) round-shank
603-3	No. 1 Phillips cushion-grip screwdriver – 3" (76 mm) round-shank
603-4B	wire bending No. 2 Phillips cushion-grip screwdriver – 4" (102 mm) round-shank

Cat. No.	Description
605-6	1/4" cabinet-tip cushion-grip screwdriver – 6" (152 mm) heavy-duty round-shank
631	7-piece cushion-grip nut driver set (3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2")
650	cushion-grip scratch awl
662	No. 2 square-recess tip cushion-grip screwdriver – 4" (102 mm) round-shank
670-6	3/16" cabinet-tip cushion-grip screwdriver – Rapi-Driv®
916-25RE	25' x 1" power-return rule – magnetic tip
931-9RE	torpedo level - magnetic
J1005	Journeyman™ crimping/cutting tool – non-insulated and insulated connectors
K1412	Klein-Kurve® dual NM cable stripper/cutter
J2000-9NETP	Journeyman™ high-leverage side-cutting pliers – fish tape pulling
J2000-48	Journeyman™ high-leverage diagonal-cutting pliers – angled head
5003-18	18" 10-pocket canvas tool bag with leather bottom
5139	canvas zipper bag
11055	Klein-Kurve® wire stripper/cutter – 10-18 AWG solid & 12-20 AWG stranded
44107	Klein-Kurve® heavy-duty utility knife – quick change retractable blade
46037	cable-splicer's kit
50211	120' Speedway® flat-steel fish tape – Grip-It® handle
58889	padded adjustable shoulder strap
60053	standard protective eyewear
J63050	Journeyman™ high-leverage cable cutter
85191	conduit-fitting and reaming screwdriver

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Do NOT use these tools on or near live electrical circuits.

▲WARNING: Do NOT use screwdrivers to pry or chisel.

▲WARNING: Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.

▲WARNING: When working with fish tape, always use safe work position to avoid loss of balance.

▲WARNING: Never remove screws while fish tape is coiled inside reel.



28-Piece Electrician Tool Set

- A great assortment of tools for the electrician.



80028

Cat. No.	Set Contains	Weight (lbs.)
80028		17.2
Cat. No.	Description	
D203-8	heavy-duty long-nose pliers – side-cutting	
D213-9NETP	high-leverage side-cutting pliers – fish tape pulling	
D248-8	high-leverage diagonal-cutting pliers – angled head	
D502-10	10" pump pliers with 1-3/4" (44 mm) jaw capacity	
506-10	10" adjustable wrench – standard capacity	
600-4	1/4" keystone-tip cushion-grip screwdriver – 4" (102 mm) heavy-duty square-shank	
601-6	3/16" cabinet-tip cushion-grip screwdriver – 6" (152 mm) round-shank	
602-6	5/16" keystone-tip cushion-grip screwdriver – 6" (152 mm) heavy-duty round-shank	
603-4B	wire bending No. 2 Phillips cushion-grip screwdriver – 4" (102 mm) round-shank	
605-6	1/4" cabinet-tip screwdriver – 6" (152 mm) heavy-duty round-shank	
631	7-piece cushion-grip nut driver set (3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2")	
662	No. 2 square-recess tip cushion-grip screwdriver – 4" (102 mm) round-shank	
670-6	3/16" cabinet-tip cushion-grip screwdriver – Rapi-Drive®	

Cat. No.	Description
908-25	25' x 1" power-return rule – double-sided
930-9	magnetic torpedo level
1005	crimping/cutting tool – non-insulated and insulated connectors
5102-16	16" canvas tool bag
5139	canvas zipper bag
11045	wire stripper/cutter – 10-18 AWG solid wire
44100	utility knife – retractable blade
60056	frameless protective eyewear
85191	conduit-fitting and reaming screwdriver

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Always wear approved eye protection.

▲WARNING: NOT insulated. Do NOT use these tools on or near live electrical circuits.

▲WARNING: Do NOT use screwdrivers to pry or chisel.

▲WARNING: Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.



Tool Sets

18-Piece Journeyman Tool Set

JOURNEYMAN™

- Comfortable and durable tools for the professional.



80118

Cat. No.	Set Contains	Weight (lbs.)
80118		11.6

Cat. No.	Description
J203-8N	Journeyman™ heavy-duty long-nose pliers – side-cutting & stripping
J502-10	10" Journeyman™ pump pliers with 1-3/4" (44 mm) jaw capacity
D507-10	10" adjustable wrench – extra capacity
603-3	No. 1 Phillips cushion-grip screwdriver – 3" (76 mm) round-shank
603-4B	wire bending No. 2 Phillips cushion-grip screwdriver – 4" (102 mm) round-shank
605-4	1/4" cabinet-tip cushion-grip screwdriver – 4" (102 mm) heavy-duty round-shank
605-6	1/4" cabinet-tip cushion-grip screwdriver – 6" (152 mm) heavy-duty round-shank
630-1/4	1/4" cushion-grip nut driver – 3" (76 mm) shank
630-5/16	5/16" cushion-grip nut driver – 3" (76 mm) shank
662	No. 2 square-recess tip cushion-grip screwdriver – 4" (102 mm) round-shank

Cat. No.	Description
670-6	3/16" cabinet-tip cushion-grip screwdriver – Rapi-Drive®
916-25RE	25' x 1" power-return rule – magnetic tip
J2000-9NETP	Journeyman™ high-leverage side-cutting pliers – fish tape pulling
J2000-48	Journeyman™ high-leverage diagonal-cutting pliers – angled head
5165	10-pocket leather tool pouch
5705	Powerline™ web work belt
11055	Klein-Kurve® wire stripper/cutter – 10-18 AWG solid & 12-20 AWG stranded
60053	standard protective eyewear

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: The tool belt provided in this kit is NOT an occupational protective belt.

▲WARNING: NOT insulated. Do NOT use these tools on or near live electrical circuits.

▲WARNING: Do NOT use screwdrivers to pry or chisel.

▲WARNING: Always wear approved eye protection.

▲WARNING: Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.



14-Piece Electrician Tool Set

Cat. No.	Set Contains	Weight (lbs.)
80014		9.6

Cat. No.	Description
D203-8	heavy-duty long-nose pliers – side-cutting
D213-9NETP	high-leverage side-cutting pliers – fish tape pulling
D248-8	high-leverage diagonal-cutting pliers – angled head
D502-10	10" pump pliers with 1-3/4" (44 mm) jaw capacity
603-3	No. 1 Phillips cushion-grip screwdriver – 3" (76 mm) round-shank
603-4B	wire bending No. 2 Phillips cushion-grip screwdriver – 4" (102 mm) round-shank
605-4	1/4" cabinet-tip cushion-grip screwdriver – 4" (102 mm) heavy-duty round-shank
605-6	1/4" cabinet-tip cushion-grip screwdriver – 6" (152 mm) heavy-duty round-shank
670-6	3/16" cabinet-tip cushion-grip screwdriver – Rapi-Drive®
908-25	25' x 1" power-return rule – double-sided
5164	8-pocket leather tool pouch
5225	adjustable web tool belt
11045	wire stripper/cutter – 10-18 AWG solid wire
60056	frameless protective eyewear



80014

- A great assortment of tools for the electrician

Electrician's Tool Set

- Perfect kit for the professional or apprentice.
- 7-pocket **leather** tool pouch holds an assortment of 10 products.

Cat. No.	Set Contains	Weight (lbs.)
5300		6.82

Cat. No.	Description
5166	7-pocket leather tool pouch
5225	adjustable web belt
603-3	No. 1 Phillips cushion-grip screwdriver – 3" (76 mm) round-shank
603-4	No. 2 Phillips cushion-grip screwdriver – 4" (102 mm) round-shank
605-4	1/4" cabinet-tip cushion-grip screwdriver – 4" (102 mm) heavy-duty round-shank
605-6	1/4" cabinet-tip cushion-grip screwdriver – 6" (152 mm) heavy-duty round-shank
11045	wire stripper/cutter – 10-18 AWG solid wire
D248-8	high-leverage diagonal-cutting pliers – angled head
D203-8	heavy-duty long-nose pliers – side-cutting
D213-9NETP	high-leverage side-cutting pliers – fish tape pulling
D502-10	pump pliers with 1-3/4" (44 mm) jaw capacity
928-25HV	high-visibility power-return measuring tape



5300

All dimensions are in inches and (millimeters) unless otherwise specified.

▲WARNING: Always wear approved eye protection.

▲WARNING: Do NOT use screwdrivers to pry or chisel.

▲WARNING: Always wear approved eye protection.

▲WARNING: The tool belt provided in this kit is NOT an occupational protective belt.

▲WARNING: NOT insulated. Cushion Grip screwdriver handles and plastic-dipped or slip-on plastic handles are provided primarily for comfort. They are NOT intended for protection against electrical shock.

▲WARNING: NOT insulated. Do NOT use these tools on or near live electrical circuits.

▲WARNING: Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.



TRUST

You've earned your customers' trust through years of dependability and performance on the job. Your customers count on you. And you need tools you can count on. You can trust in Klein for all of your hand tool needs.

Terry Malone
Electrician
3 Years

KLEIN TOOLS
For Professionals... Since 1857®

Lincolnshire, IL U.S.A.
www.kleintools.com

Professionals Are Known By The Tools They Own®

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BBQ Tools

- Flip your food with the perfect BBQ accessory.
- The stainless steel construction provides rust resistance.
- Cushion-Grip handle resists slippage and provides the comfort needed for frequent use.
- The 17" (432 mm) length makes it ideal for flipping your burgers or hot dogs.
- A Tip-Ident® on the end of the handles allows for quick identification in crowded drawers.



98222

Cat. No.	Weight (lbs.)
98222	.80

Beverage Tool



98002BT

- Suitable for users from the apprentice to the demanding professional.
- Cushion-Grip handle resists slippage and provides the comfort needed for frequent use.
- Bottle cap Tip-Ident® allows for quick identification in tool pouches or crowded drawers.
- Professionally designed and rigorously tested by an expert team to handle both foreign and domestic applications.
- High-quality stainless steel construction.

Cat. No.	Weight (lbs.)
98002BT	.25

Tool Stool

- Vinyl-covered cushion for comfort and long life.
- Padded seat rotates 360°.
- Attractive, durable chrome-finished legs.
- Stool is 30" (762 mm) tall.



98820

Cat. No.	Weight (lbs.)
98820	16.80

Canvas Apron

- Great for the jobsite, workshop or garage.
- Durable 100% cotton canvas.
- Large pocket is great for tools.
- A large neck-strap offers universal sizing; just knot to size.
- Great for the barbeque!



98288

Cat. No.	Weight (lbs.)
98288	1.05

▲WARNING: THIS PRODUCT IS NOT FLAME RESISTANT AND CAN BURN.

▲WARNING: FAILURE TO PAY ATTENTION TO THIS WARNING COULD LEAD TO SERIOUS BODILY INJURY.

▲WARNING: Users should be careful and always keep a minimum of three (3) feet between themselves and the cooking surface.

Insulated Beverage Hauler

- Design inspired by an enduring jobsite icon - The Klein Tools® Cushion-Grip!
- The super sized Klein® cushion-grip allows precision handling by both the single and double fist beverage pourer.
- Double wall stainless steel insulation keeps liquids hot or cold.
- 24 oz. (750 ml) capacity is well suited for multiple pour size applications such as sip, swig, gulp, or chug.
- Makes a great gift for anyone who loves tools or uses tools for a living.



98005

Cat. No.	Weight (lbs.)
98005	2.6

NEW!



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