OIL Crescer **■** Wrenches ■ Pliers ■ Screwdrivers ■ Nutdrivers BRAND The Crescent® brand adjustable wrench, celebrating its 100th Anniversary in 2007, is the flagship product of the brand. A true American icon, it is prized by tradesmen and homeowners alike for its utility and durability. Today, the Crescent brand can be found on many other high quality tools, including tongue and groove pliers and locking pliers.

Crescent® Brand Table of Contents

| Contents | Page No. |
|------------------------------------|----------|
| Adjustable wrenches | 3 - 7 |
| Auto / chain wrenches | 8 |
| Tool sets | 9 - 13 |
| Ratcheting wrenches | 14 |
| Ratcheting combination wrenches | 15 - 19 |
| Locking pliers | 20 - 23 |
| Tongue & groove pliers | 24 - 25 |
| Slip joint pliers | 26 - 27 |
| How to select cutting pliers | 28 |
| Cutting capability guideline | 29 - 30 |
| Solid joint pliers | 30 - 40 |
| Nail Puller | 40 |
| Pro Series compound action pliers | 41 - 44 |
| Retaining ring pliers | 45 - 46 |
| Wire stripping tools | 46 |
| Series 2000 screwdrivers and sets | 47 - 50 |
| Pocket clip screwdrivers | 51 |
| Precision screwdriver sets | 51 |
| Dura-Driver screwdrivers and sets | 52 - 54 |
| Interchangeable bit screwdrivers | 54 - 55 |
| Ratcheting screwdrivers | 56 |
| Dura-Driver and Economy nutdrivers | 57 |
| Crescent® numeric index | 58 - 59 |

| Key to Symb | ools |
|--------------------|---------------------------------|
| ÷⊅ ∝ | Jaw opening |
| [← L→] | Blade length (of screwdriver) |
| - -₹ | Blade diameter (of screwdriver) |
| | Overall length (of screwdriver) |

Special features on Crescent® products

Standard products detailed in catalog with these suffixes are available. Only order listed combinations.

- C Cushion grip for comfort
- Full flush cutting edges for diagonal cutting pliers only
- I Crestex® grip
- K Semi-flush cutting edges for diagonals
- P Plain jaws smooth
- S Pliers, coil spring between handles
- T Tenite molded grips
- G Semi-flush cutting edge for diagonal cutting pliers or end cutting nippers
- V Carded product

C-Cushion grip

A rough textured flat finish is dipped and baked on at factory for extra comfort and slip resistance. Red color aids locating lost tools.

I-Crestex grip

A hard, tough, long wearing material resistant to oils, gasoline and solvents.

T-Tenite molded grip

Slip-on grips provide maximum hold with minimum slippage because of molded-in serrations. These safety yellow handles are made of a long-life, hard, tough material.

V-Crescent® packaging

Certain tools are available in a special, vacuum packed hanging display package as indicated by "V" suffix. Otherwise tools are boxed. For example, AC14V is carded; AC14 is not carded.

Phillips® is a registered trademark of The Phillips Screw Company. Torx® is a registered trademark of Camcar Division of Textron Inc.

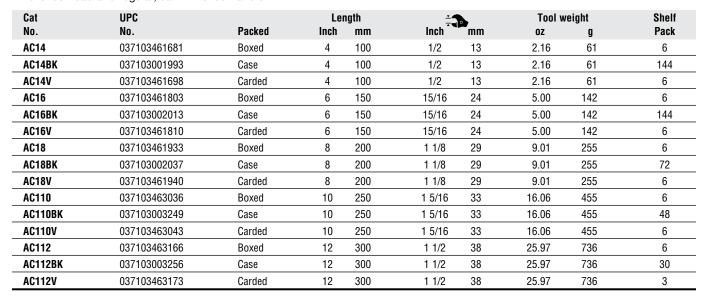


Crescent® Brand Adjustable Wrenches

World famous Crescent® brand adjustable wrench. These wrenches are made of fine alloy steel to give extra strength and wear. Used by professional mechanics, industrial tradesmen and home mechanics. Dimensions are proportioned for greatest strength with minimum weight. A tension spring under knurl helps prevent jaw opening from changing adjustment. An open handle design permits easier knurl adjustment. Handle made of forged alloy steel and heat treated for toughness and durability. Nickel or black oxide finishes are available as indicated.

Nickel Finish

- World famous Crescent® brand
- For professional, industrial or home use
- Wide capacity jaw (sizes 6-12) allows each tool to work with more fastener sizes
- Wider handle (sizes 6-12) provides more comfort and less stress to the hand
- · Tension spring stabilizes jaw and knurl adjusts easily
- · Alloy steel and heat treated
- · Proportioned dimensions for greatest strength and minimum weight
- Nickel plated finish resists rust and corrosion
- Polished head and regular, satin finished handle



Tapered Handle, Nickel Finish

Rose Community Date:

- World famous Crescent® brand
- For professional, industrial or home use
- Tension spring stabilizes jaw and knurl adjusts easily
- Alloy steel and heat treated
- Proportioned dimensions for greatest strength and minimum weight
- Nickel plated finish resists rust and corrosion
- Tapered, satin finished handle for better two-hand grip and less weight

| Cat | UPC | | Ler | ngth . | ÷ | | Tool we | ight | Shelf |
|-------|--------------|--------|------|--------|---------|----|---------|------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| AC115 | 037103463296 | Boxed | 15 | 380 | 1 11/16 | 43 | 52.32 | 1483 | 1 |
| AC118 | 037103463357 | Boxed | 18 | 460 | 2 1/16 | 52 | 81.44 | 2309 | 1 |
| AC124 | 037103463418 | Boxed | 24 | 610 | 2 7/16 | 62 | 140.80 | 3992 | 1 |



10

Cushion Grip, Nickel Finish



- World famous Crescent® brand
- For professional, industrial or home use
- Wide capacity jaw (sizes 6-12) allows each tool to work with more fastener sizes
- Wider handle (sizes 6-12) provides more comfort and less stress to the hand
- Tension spring stabilizes jaw and knurl adjusts easily
- Alloy steel and heat treated
- Proportioned dimensions for greatest strength and minimum weight
- Nickel plated finish resists rust and corrosion
- Polished head and red non-slip cushion grip
- AC115C features tapered handle

| Cat | UPC | | Length | | | • | Tool w | Tool weight | | |
|---------|--------------|--------|--------|-----|---------|----|--------|-------------|------|--|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack | |
| AC14C | 037103461704 | Boxed | 4 | 100 | 1/2 | 13 | 2.16 | 61 | 6 | |
| AC14CV | 037103461711 | Carded | 4 | 100 | 1/2 | 13 | 2.16 | 61 | 6 | |
| AC16C | 037103461827 | Boxed | 6 | 150 | 15/16 | 24 | 5.00 | 142 | 6 | |
| AC16CV | 037103461834 | Carded | 6 | 150 | 15/16 | 24 | 5.00 | 142 | 6 | |
| AC18C | 037103461957 | Boxed | 8 | 200 | 1 1/8 | 29 | 9.01 | 255 | 6 | |
| AC18CV | 037103461964 | Carded | 8 | 200 | 1 1/8 | 29 | 9.01 | 255 | 6 | |
| AC110C | 037103463050 | Boxed | 10 | 250 | 1 5/16 | 33 | 16.06 | 455 | 6 | |
| AC110CV | 037103463067 | Carded | 10 | 250 | 1 5/16 | 33 | 16.06 | 455 | 6 | |
| AC112C | 037103463180 | Boxed | 12 | 300 | 1 1/2 | 38 | 25.97 | 736 | 6 | |
| AC112CV | 037103463197 | Carded | 12 | 300 | 1 1/2 | 38 | 25.97 | 736 | 6 | |
| AC115C | 037103470034 | Boxed | 15 | 380 | 1 11/16 | 43 | 52.32 | 1483 | 1 | |

Note: AC115C features tapered handle.

Black Oxide Finish



- World famous Crescent® brand
- For professional, industrial or home use
- Wide capacity jaw (sizes 6-12) allows each tool to work with more fastener sizes
- Wider handle (sizes 6-12) provides more comfort and less stress to the hand
- · Tension spring stabilizes jaw and knurl adjusts easily
- Alloy steel and heat treated
- Proportioned dimensions for greatest strength and minimum weight
- Black oxide finish resists corrosion
- Polished head and regular handle, non-slip grip

| Cat | UPC | | Lei | ngth | <u>*</u> | • | Tool w | eight | Shelf |
|---------|--------------|--------|------|------|----------|----|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| AT14 | 037103461759 | Boxed | 4 | 100 | 1/2 | 13 | 2.16 | 61 | 6 |
| AT14BK | 037103006257 | Case | 4 | 100 | 1/2 | 13 | 2.16 | 61 | 144 |
| AT14V | 037103461766 | Carded | 4 | 100 | 1/2 | 13 | 2.16 | 61 | 6 |
| AT16 | 037103461872 | Boxed | 6 | 150 | 15/16 | 24 | 5.00 | 142 | 6 |
| AT16BK | 037103006295 | Case | 6 | 150 | 15/16 | 24 | 5.00 | 142 | 144 |
| AT16V | 037103461889 | Carded | 6 | 150 | 15/16 | 24 | 5.00 | 142 | 6 |
| AT18 | 037103462008 | Boxed | 8 | 200 | 1 1/8 | 29 | 9.01 | 255 | 6 |
| AT18BK | 037103003270 | Case | 8 | 200 | 1 1/8 | 29 | 9.01 | 255 | 72 |
| AT18V | 037103462015 | Carded | 8 | 200 | 1 1/8 | 29 | 9.01 | 255 | 6 |
| AT110 | 037103463104 | Boxed | 10 | 250 | 1 5/16 | 33 | 16.06 | 455 | 6 |
| AT110BK | 037103006141 | Case | 10 | 250 | 1 5/16 | 33 | 16.06 | 455 | 48 |
| AT110V | 037103463111 | Carded | 10 | 250 | 1 5/16 | 33 | 16.06 | 455 | 6 |
| AT112 | 037103463241 | Boxed | 12 | 300 | 1 1/2 | 38 | 25.97 | 736 | 6 |
| AT112BK | 037103003263 | Case | 12 | 300 | 1 1/2 | 38 | 25.97 | 736 | 30 |
| AT112V | 037103463258 | Carded | 12 | 300 | 1 1/2 | 38 | 25.97 | 736 | 3 |



Tapered Handle, Black Oxide Finish

- World famous Crescent® brand
- For professional, industrial or home use
- Tension spring stabilizes jaw and knurl adjusts easily
- Alloy steel and heat treated
- Proportioned dimensions for greatest strength and minimum weight
- Black oxide finish resists corrosion
- Tapered handle for better two-handed grip and less weight

| Cat | UPC | | Len | Length | | <u> -</u> | | Tool weight | |
|-------|--------------|--------|------|--------|---------|-----------|-------|-------------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| AT115 | 037103463333 | Boxed | 15 | 380 | 1 11/16 | 43 | 52.32 | 1483 | 1 |
| AT118 | 037103463395 | Boxed | 18 | 460 | 2 1/16 | 52 | 81.44 | 2309 | 1 |

Cushion Grip, Black Oxide Finish

- World famous Crescent® brand
- For professional, industrial or home use
- Wide capacity jaw (sizes 6-12) allows each tool to work with more fastener sizes
- Wider handle (sizes 6-12) provides more comfort and less stress to the hand
- Tension spring stabilizes jaw and knurl adjusts easily
- Alloy steel and heat treated
- Proportioned dimensions for greatest strength and minimum weight
- Black oxide finish resists corrosion
- Polished head and red non-slip cushion grip

| Cat No. | UPC No. | Packed | Le Inch | ngth mm | inch | mm | Tool w | eight g | Shelf Pack |
|------------|--------------|--------|------------|------------|--------|----|--------|------------|---------------|
| AT16C | 037103461896 | Boxed | 6 | 150 | 15/16 | 24 | 5.00 | 142 | 6 |
| AT16CV | 037103178435 | Carded | 6 | 150 | 15/16 | 24 | 5.00 | 142 | 6 |
| AT18C | 037103462022 | Boxed | 8 | 200 | 1 1/8 | 29 | 9.01 | 255 | 6 |
| AT18CV | 037103462039 | Carded | 8 | 200 | 1 1/8 | 29 | 9.01 | 255 | 6 |
| AT110C | 037103463128 | Boxed | 10 | 250 | 1 5/16 | 33 | 16.06 | 455 | 6 |
| AT110CV | 037103463135 | Carded | 10 | 250 | 1 5/16 | 33 | 16.06 | 455 | 6 |
| AT112C | 037103463265 | Boxed | 12 | 300 | 1 1/2 | 38 | 25.97 | 736 | 6 |
| AT112CV | 037103463272 | Carded | 12 | 300 | 1 1/2 | 38 | 25.97 | 736 | 6 |

Construction Wrench, Black Oxide Finish

Crescent® Quality Now Available for the Erection, Construction, and Rigging Trades

- World famous Crescent® brand
- Works on fasteners up to 1 1/2" in size
- Tension spring stabilizes jaw and knurl adjusts easily
- Tapered tang for aligning bolt holes or other mating parts
- Alloy steel and heat treated for toughest jobs
- Black oxide finish resists corrosion

| Cat | UPC | | Leng | jth | <u>*</u> 3 | \ | Tool w | eight | Shelf |
|-----------|--------------|--------|--------|-----|------------|----------|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch 1 | mm | 0Z | g | Pack |
| AT10SPUD | 037103200396 | Carded | 10 1/2 | 270 | 1 1/8 | 29 | 15 | 431 | 1 |
| AT115SPUD | 037103190345 | Carded | 16 | 406 | 1 1/2 | 38 | 37 | 1049 | 1 |



Nickel Finish Tool Kits



- World famous Crescent® brand
- For professional, industrial or home use
- Wide capacity jaw allows each tool to work with more fastener sizes
- Wider handle provides more comfort and less stress to the hand
- Tension spring stabilizes jaw and knurl adjusts easily
- Alloy steel and heat treated
- Proportioned dimensions for greatest strength and minimum weight
- Nickel plated finish resists rust and corrosion
- AC3 & AC5: Polished head and regular, satin finished handle
- AC3C: Polished head and red non-slip cushion grip
- Tools come in vinyl roll up pouch with cloth tie string

| Cat | UP | | | | Tool w | Shelf | |
|------|--------------|--------|-------------|--------------------------------|--------|-------|------|
| No. | No. | Packed | Description | Contents | 0Z | g | Pack |
| AC3 | 037103139610 | Boxed | 3 pieces | AC16, AC18, AC110 | 30.07 | 853 | 1 |
| AC3C | 037103139627 | Boxed | 3 pieces | AC16C, AC18C, AC110C | 30.07 | 853 | 1 |
| AC5 | 037103194510 | Boxed | 5 pieces | AC14, AC16, AC18, AC110, AC112 | 65.60 | 1860 | 1 |

Cushion Grip, Black Oxide Finish Tool Kits





AT610CS

- World famous Crescent® brand
- For professional, industrial or home use
- Wide capacity jaw allows each tool to work with more fastener sizes
- Wider handle provides more comfort and less stress to the hand
- · Tension spring stabilizes jaw and knurl adjusts easily
- · Alloy steel and heat treated
- Proportioned dimensions for greatest strength and minimum weight
- Black oxide finish resists rust and corrosion
- AT610CS: Polished head and red non-slip cushion grip
- Tools come carded

| Cat | UP | | | | Tool w | eight | Shelf |
|---------|--------------|--------|-------------|-------------------|--------|-------|-------|
| No. | No. | Packed | Description | Contents | 0Z | g | Pack |
| AT3 | 037103194527 | Boxed | 3 pieces | AT16, AT18, AT110 | 30.07 | 853 | 1 |
| AT610CS | 037103144584 | Carded | 2 pieces | AT16C, AT110C | 21.06 | 597 | 6 |



RapidSlide[™] Adjustable Wrenches

- World famous Crescent® brand
- Slide button mechanism in handle for quick, fast adjustment
- DIY, industrial or professional use
- AC6NKWMP: 15/16" jaw capacity allows tool to work with various fastener sizes
- AC8NKWMP: 1" jaw capacity allows tool to work with various fastener sizes
- AC10NKWMP: 1.2" jaw capacity allows tool to work with various fastener sizes
- Wide handle for increased leverage
- Debris shield protects slide mechanism, and maintains a smooth operation
- Forged steel
- Plated finish resists rust and corrosion
- Polished head
- · SAE/Metric size indicator on jaw

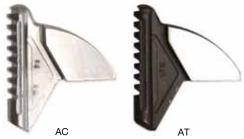


| Cat | UPC | | Len | Length | | ÷ | | Tool weight | | |
|-----------|--------------|--------|--------|--------|-------|----|-------|-------------|------|--|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack | |
| AC6NKWMP | 037103226761 | Boxed | 6 7/8 | 171 | 15/16 | 24 | 10.40 | 295 | 6 | |
| AC8NKWMP | 037103211453 | Boxed | 8 1/2 | 215 | 1 | 25 | 16.80 | 476 | 6 | |
| AC10NKWMP | 037103222060 | Boxed | 10 1/2 | 267 | 1.2 | 30 | 28.00 | 794 | 6 | |

Adjustable Wrench Repair Parts

- World famous Crescent® brand
- For Crescent® large size AC and AT wrenches
- Sizes range from 15-24" (380-610mm)





| AC | AC | AT | AT | Size | | | Tool W | eight eight | Shelf |
|----------|--------------|----------|--------------|--------|------|------|--------|-------------|-------|
| Cat. No. | UPC No. | Cat. No. | UPC No. | Packed | Inch | mm | 0Z | g | Pack |
| AC115J | 037103463302 | AT115J | 037103463340 | Boxed | 15 | 380 | 9.0 | 255 | 1 |
| AC118J | 037103463364 | AT118J | 037103463401 | Boxed | 18 | 460 | 16.0 | 454 | 1 |
| AC124J | 037103463425 | | Boxed | 24 | 610 | 27.0 | 765.0 | 1 | |

Pins, Springs and Knurls

- World famous Crescent® brand
- Kit contains pin, spring and knurl

| Cat | UPC | | Si | ze | Tool \ | Veight | Shelf |
|----------|--------------|--------|------|-----|--------|--------|-------|
| No. | No. | Packed | Inch | mm | 0Z | g | Pack |
| AC115PSK | 037103470317 | Boxed | 15 | 380 | 4.0 | 114 | 11 |
| AC118PSK | 037103470324 | Boxed | 18 | 460 | 5.3 | 151 | 1 |
| AC124PSK | 037103470331 | Boxed | 24 | 610 | 6.8 | 194 | 1 |

For AC Wrenches



Crescent® Brand Auto And Chain Wrenches

CAUTION

- 1. Always wear approved eye protection.
- Pipe wrenches should not be used to free "frozen" nuts or to final tighten nuts. Do not pull on a loosely adjusted wrench.
 - Never use a hammer or handle extension.
- When possible, always pull rather than push on a pipe wrench and maintain proper stance on firm footing.
- 4. Never use a pipe wrench to bend raise, or lift.
- 5. Use only box opening of combination wrenches, box wrenches or ratchet wrenches, to free "frozen" nuts or for final tightening of hex nuts. Never use a hammer or handle extension.
- Use hex wrenches only to free "frozen" hex socket fasteners or for final tightening of same. Never use a hammer or handle extension.

Auto Wrenches



- General purpose adjustable wrench
- Sliding jaw
- Forged from Crescent® special analysis tool steel
- Chrome-plated
- Precision machined; exceeds government specifications

| Cat | UPC | | Len | igth | A | | Pack | wt. | Shelf |
|-------|--------------|--------|------|------|-------|-----|------|------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| С79Н | 043127133183 | Carded | 9 | 229 | 2 3/4 | 70 | 4.56 | 2068 | 5 |
| C711H | 043127135163 | Carded | 11 | 279 | 3 | 76 | 7.75 | 3515 | 5 |
| C715 | 043127213021 | Boxed | 15 | 381 | 3 5/8 | 92 | 3.25 | 1475 | 1 |
| C718 | 043127067914 | Boxed | 18 | 457 | 4 3/8 | 111 | 4.25 | 1928 | 1 |

Chain Wrenches and Repair Chain





Concave-cut teeth for improved gripping. Easily resharpened if needed. U.S. Patent No. 3304817.



- Double-action allows use in either direction
- Designed for work in confined areas when ordinary pipe wrenches will not fit; excellent for pipe fittings
- Concave-cut teeth for improved gripping; easily resharpened if needed; U.S. Patent No. 3304817
- Chrome plated to resist rust
- Strong I-beam handle construction

| Cat | UPC | | Len | gth | Cap | acity | Chain | Length | Pacl | k Wt. | Shelf |
|-----------|------------------------|----------------|-----------|-----|------|-------|-------|--------|------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | lb | g | Pack |
| CW12H | 043127143175 | Carded | 12 | 305 | 4 | 102 | 15 | 375 | 9.38 | 4255 | 5 |
| CW15 | 043127212925 | Boxed | 15 | 381 | 5 | 127 | 19 | 475 | 2.38 | 1080 | 1 |
| CW24 | 043127212956 | Boxed | 24 | 610 | 6 | 152 | 23 | 575 | 3.56 | 1615 | 1 |
| Replaceme | nt Chain for CW12, CW1 | 2H, CW15 and C | W24 Wrenc | hes | | | | | | | |
| CW12C | 043127067853 | Boxed | 12 | 305 | 4 | 102 | 15 | 375 | 0.79 | 358 | 1 |
| CW15C | 043127860966 | Boxed | 15 | 381 | 5 | 127 | 19 | 475 | 0.90 | 408 | 1 |
| CW24C | 043127860973 | Boxed | 24 | 610 | 6 | 152 | 23 | 575 | 1.10 | 499 | 1 |



Tool Sets

These Crescent® brand tool sets feature 72-tooth ratchet drives for a 5° swing that's perfect in tight spaces, convenient quick-release button operation. Durable storage cases have raised-letter ID for each tool location, so they'll stay organized, plus tools lock securely in place, a true benefit for work vehicles or other places where tools get knocked around.



170 Piece Mechanic's Tool Set

- Carefully selected assortment of Crescent® brand hand tools
- Set contains all the tools needed for most industrial applications, including 1/4", 3/8", and 1/2" quick-release ratcheting drives, with a wide selection of standard and deep sockets in the most common SAE and metric sizes
- All tools in this industrial-quality tool set meet stringent new ANSI and ASME specifications and come with a full satisfaction guarantee
- CTK170CMP same as CTK170MP but case is closed





| Cat No. | UPC No. | Description | Pack We | eight kg |
|------------|--------------|-----------------------------------|---------|-------------|
| CTK170MP | 037103221360 | 170-Pc Mechanic's Tool Set | 21.7 | 9.7 |
| CTK170CMP | 037103221377 | 170-Pc Mechanic's Tool Set-Closed | 21.7 | 9.7 |

| Description | Qty. |
|---|------|
| 1/2" DRIVE: | |
| 72-Tooth Quick-release Ratchet Drive | 1 |
| 5" Extension | 1 |
| 6-Point Sockets: 1/2", 9/16", 5/8", 3/4", 7/8", 15mm, 17mm, 18m | ım |
| 19mm, 21mm | 10 |
| 3/8" DRIVE: | |
| 72-Tooth Quick-release Ratchet Drive | 1 |
| 3" Extension | 1 |
| 6" Extension | 1 |
| 3/8" (Female) to 1/4" (Male) Adapter | 1 |
| Spark Plug Sockets: 5/8", 13/16" | 2 |
| 12-Point Sockets: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5 | /8", |
| 11/16", 3/4", 7/8", 6mm, 7mm, 8mm, 9mm, 10mm, 12mm, | |
| 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm | 25 |
| 6-Point Deep Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4 | 4", |
| 12mm, 13mm, 14mm, 16mm, 17mm | 10 |

| Description | Qty. |
|---|------|
| 1/4" DRIVE: | |
| 72-Tooth Quick-release Ratchet Drive | 1 |
| 3" Extension | 1 |
| 6-Point Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/7/16", 1/2", 9/16", 4mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm | , |
| 10mm, 11mm, 12mm, 13mm | 22 |
| Combination Wrenches: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 8mm | • |
| 10mm, 12mm, 13mm, 14mm, 15mm | 12 |
| Pliers: 8" Long Nose Cutting and 10" Tongue & Groove | 2 |
| Wrench: 8" Adjustable | 1 |
| MAGNETIC Screwdrivers: 1/4" x 4" Slotted, 3/16" x 3" Slotted, | |
| #2 x 4" Phillips®, #1 x 3" Phillips® | 4 |
| Dura-Driver™ MAGNETIC Bit Driver | 1 |
| 1" Driver Bits with Holders: Phillips®, Slotted, Torx®, and Hex | 44 |
| SAE Hex Keys with Holder | 13 |
| METRIC Hex Keys with Holder | 13 |
| Storage Case | 1 |

148 Piece Professional Tool Set



| Cat No. | UPC No. | Description | Pack Wo | eight kg |
|------------|--------------|---------------------------------|---------|-------------|
| CTK148MP | 037103200525 | 148 Piece Professional Tool Set | 21.5 | 9.7 |

- Carefully selected assortment of Crescent® brand hand tools
- Set contains all the tools needed for most industrial applications, including 1/4", 3/8", and 1/2" quick-release ratcheting drives, with a wide selection of standard and deep sockets in the most common SAE and metric sizes
- All tools in this industrial-quality tool set meet stringent new ANSI and ASME specifications and come with a full satisfaction guarantee

| Description | Qty. |
|--|------|
| 1/4" DRIVE: 72-Tooth Quick-release Ratchet Drive | 1 |
| 3" Extension | 1 |
| 6-Point Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/10 1/2", 9/16", 4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm 12mm, 13mm | - |
| Combination Wrenches: 5/16", 3/8", 7/16",1/2", 9/16", 5/8", 8mm, 10mm, 12mm, 13mm, 14mm, 15mm | 12 |
| Pliers: 8" Long Nose Cutting and 6" Diagonal Cutting | 2 |
| MAGNETIC Screwdrivers: 1/4" x 4" Slotted, 3/16" x 3" Slotted, #2 x 4" Phillips®, #1 x 3" Phillips® | 4 |
| Dura-Driver™ MAGNETIC Bit Driver | 1 |
| 1" Driver Bits with Holders: Phillips®, Slotted, Torx®, and Hex | 44 |
| SAE Hex Keys with Holder | 18 |
| Storage Case | 1 |

| Description | Qty. |
|--|-------|
| 1/2" DRIVE: | |
| 72-Tooth Quick-release Ratchet Drive | 1 |
| 5" Extension | 1 |
| 6-Point Sockets: 1/2", 9/16", 5/8", 3/4", 7/8", 15mm, 17mm, 18m | m |
| 19mm, 21mm | 10 |
| 3/8" DRIVE: | |
| 72-Tooth Quick-release Ratchet Drive | 1 |
| 3" Extension | 1 |
| 6" Extension | 1 |
| 3/8" (Female) to 1/4" (Male) Adapter | 1 |
| Spark Plug Sockets: 5/8", 13/16" | 2 |
| 12-Point Sockets: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", | 3/4", |
| 9mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm, 19mm | 16 |
| 6-Point Deep Sockets: 7/16", 1/2", 9/16", 11/16", 3/4", 12mm, | |
| 13mm, 14mm, 15mm, 17mm | 10 |



70 Piece Professional Tool Set

- Carefully selected assortment of Crescent® brand hand tools
- Set contains 1/4" and 3/8" quick-release ratcheting drives, 32 SAE and metric sockets, 12 SAE and metric combination wrenches, plus 24 other tools, this is one of the most versatile tool selections ever assembled
- All tools are industrial-quality, meeting stringent new ANSI and ASME specifications, and come with a full satisfaction guarantee

| Description | Qty. |
|--|------|
| 3/8" DRIVE: | |
| 72-Tooth Quick-release Ratchet Drive | 1 |
| 3" Extension | 1 |
| 12-Point Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/ | /16" |
| 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 17mm, 19mm | 16 |
| 1/4" DRIVE: | |
| 72-Tooth Quick-release Ratchet Drive | 1 |
| 3" Extension | 1 |
| 6-Point Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/1 | 6, |
| 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm | 16 |
| 3/8" (Female) to 1/4" (Male) Adapter | 1 |
| Combination Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", | |
| 10mm, 12mm, 13mm, 14mm, 15mm, 17mm | 12 |
| SAE Hex Keys with Holder | 8 |
| Dura-Driver™ MAGNETIC Bit Driver | 1 |
| 1" Driver Bits: Phillips®, Slotted, Torx®, and Hex | 12 |



| Cat No. | UPC No. | Description | Pack Wo | eight kg |
|------------|--------------|--------------------------------|---------|-------------|
| CTK70MP | 037103211101 | 70 Piece Professional Tool Set | 8.3 | 3.8 |

30 Piece Professional Tool Set

- Carefully selected assortment of Crescent® brand hand tools
- Set contains 30 pieces of no-nonsense 3/8" drive versatility
- With standard and deep sockets, SAE and metric sizes, 2 extensions, and a spark plug socket, this is the perfect compact selection
- All tools are industrial-quality, meeting stringent new ANSI and ASME specifications, and come with a full satisfaction guarantee

| Description | Qty. |
|--|------|
| 3/8" DRIVE: | |
| 72-Tooth Quick-release Ratchet Drive | 1 |
| 3" Extension | 1 |
| 6" Extension | 1 |
| 13/16" Spark Plug Socket | 2 |
| 12-Point Sockets: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 9mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm, 19mm | 16 |
| 12-Point Deep Sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 12mm, | |
| 13mm, 14mm, 16mm, 17mm | 10 |



| Cat No. | UPC No. | Description | Pack We | eight kg |
|------------|--------------|--------------------------------|---------|-------------|
| CTK30SET | 037103202673 | 30 Piece Professional Tool Set | 6.2 | 2.8 |

21 Piece Mechanics Tool Set, SAE



| Cat No. | UPC No. | Description | Pack W | eight kg |
|------------|--------------|----------------------------------|--------|-------------|
| CTK21SAE | 037103223784 | 21 Piece Mechanics Tool Set, SAE | 36.0 | 16.0 |

- Polished chrome vanadium construction for the ultimate in strength
- Set contains heavy duty 24 tooth ratchet with quick release socket retention button
- Non slip knurled handle
- 12 point sockets
- Includes extension bars and a swivel breaker bar
- Packaged securely in a durable molded storage case

| Description | Qty. |
|---|------|
| 3/4" DRIVE: | |
| 24-Tooth Quick-release Ratchet Drive with Knurled Handle | 1 |
| Swivel Breaker Bar | 1 |
| 4" Extension | 1 |
| 8" Extension | 1 |
| 16" Extension | 1 |
| 12-Point Sockets: 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 3/16", | |
| 1 1/4", 1 5/16", 1 3/8", 1 7/16", 1 1/2", 1 5/8", 1 3/4", 1 13/16", | |
| 1 7/8", 2" | 16 |

21 Piece Mechanics Tool Set, Metric



| Cat No. | UPC No. | P Description | ack Wo | eight kg |
|------------|--------------|-------------------------------------|--------|-------------|
| CTK21ME | 037103223791 | 21 Piece Mechanics Tool Set. Metric | 16.0 | 7.0 |

- Polished chrome vanadium construction for the ultimate in strength
- Set contains heavy duty 24 tooth ratchet with quick release socket retention button
- Non slip knurled handle
- 6 point sockets
- Includes extension bars and a swivel breaker bar
- Packaged securely in a durable molded storage case

| Description | Qty. |
|--|------|
| 3/4" DRIVE: | |
| 24-Tooth Quick-release Ratchet Drive with Knurled Handle | 1 |
| Swivel Breaker Bar | 1 |
| 4" Extension | 1 |
| 8" Extension | 1 |
| 16" Extension | 1 |
| 6-Point Sockets: 19mm, 21mm, 22mm, 23mm, 24mm, 26mm, | |
| 27mm, 29mm, 30mm, 32mm, 35mm, 36mm, 38mm, 41mm, | |
| 46mm, 50mm | 16 |



14 Piece Mechanics Tool Set, SAE

- Polished chrome vanadium construction for the ultimate in strength
- Set contains heavy duty 24 tooth ratchet with quick release socket retention button
- Non slip knurled handle
- 12 point sockets
- Includes extension bars and a swivel breaker bar
- Packaged securely in a durable molded storage case

| Description | Qty. |
|--|------|
| 3/4" DRIVE: | |
| 24-Tooth Quick-release Ratchet Drive with Knurled Handle | 1 |
| Swivel Breaker Bar with Knurled Handle | 1 |
| 4" Extension | 1 |
| 8" Extension | 1 |
| 12-Point Sockets: 7/8", 15/16", 1", 1 1/8", 1 1/4", 1 7/16", 1 1/2", | , |
| 1 5/8", 1 3/4", 2" | 10 |



| Cat | UPC | | Pack Wo | eight | |
|----------|--------------|----------------------------------|---------|-------|--|
| No. | No. | Description | lb | kg | |
| CTK14SAE | 037103223807 | 14 Piece Mechanics Tool Set. SAE | 26.0 | 12.0 | |

14 Piece Mechanics Tool Set, Metric

- Polished chrome vanadium construction for the ultimate
- Set contains heavy duty 24 tooth ratchet with quick release socket retention button
- Non slip knurled handle
- 6 point sockets
- Includes extension bars and a swivel breaker bar
- Packaged securely in a durable molded storage case

| Description | Qty. |
|--|------|
| 3/4" DRIVE: | |
| 24-Tooth Quick-release Ratchet Drive with Knurled Handle | 1 |
| Swivel Breaker Bar with Knurled Handle | 1 |
| 4" Extension | 1 |
| 8" Extension | 1 |
| 6-Point Sockets: 22mm, 24mm, 27mm, 30mm, 32mm, 36mm, | |
| 38mm, 41mm, 46mm, 50mm | 10 |



R2 RapidRench[™] Ratcheting Socket Wrench



- World famous Crescent® brand
- An adjustable jaw opening to accommodate 38 different bolt/nut sizes, from 1/4" - 7/8"
- R2 RapidRench™ works on various fasteners and sizes
- Jaw design extends into deep areas
- Tool exceeds ANSI specs
- Comfort grip for reduced stress on hand
- Chrome finish for durability and corrosion resistance
- Reversible ratcheting mechanism













| Cat No. | UPC No. | Packed | Description | Pack Ib | Wt. g | Shelf Pack |
|------------|----------------------|--------|-------------------------------------|------------|----------|---------------|
| FR28SMP | 037103229205 (shelf) | Carded | Adjustable Ratcheting Socket Wrench | 1.3 | 590 | 4 |

Ratcheting Wrenches



- World famous Crescent® brand
- Pear-head design
- 72 tooth gear system requires only 5 degree swing
- Reversible
- Chrome vanadium for maximum strength
- Meets ANSI load specs

| Cat No. | UPC No. | Packed | Description | Pack Ib | Wt. | Shelf Pack |
|------------|--------------|--------|-------------------------------|------------|------|---------------|
| | - | | | | 907 | r uon |
| RD08BK | 037103215932 | Bagged | 1/4" Ratcheting Socket Wrench | 1.78 | 807 | 5 |
| RD12BK | 037103215949 | Bagged | 3/8" Ratcheting Socket Wrench | 3.88 | 1760 | 5 |
| RD16BK | 037103215925 | Bagged | 1/2" Ratcheting Socket Wrench | 7.25 | 3289 | 5 |

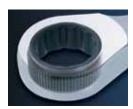


Pivot Head Ratcheting Combination Wrenches

- Pivot Head swivels 180° for ultimate versatility
- Works at angles other flat wrenches will not handle
- Patented ratchet feature turns bolt with just 5° handle swing compared to 30° required in standard combination wrenches
- Closed end works in places deep sockets will not reach and the narrow cross-section allows access to tighter working spaces than other styles of ratcheting wrenches
- Open-end jaw surfaces are parallel to within ±.0015" for better contact with fastener and higher torque potential
- 72 tooth ratcheting mechanism receives special heat treat process for maximum strength
- Mirror finish chrome vanadium steel for maximum strength, durability, aesthetics and corrosion resistance
- Ratcheting closed end uses 12 points of contact for less stress to the fastener
- 4 piece set comes in a try me vacuum pack tray
- 7 piece set comes in a try me blow molded case



The box end ring gear has 72 extra-fine teeth, allowing the ratchet mechanism to engage with just a 5° movement of the wrench. This important component is precision machined and specially heat-treated for exceptional strength.





Works in places even deep sockets won't reach. It's the perfect tool for positioning and tightening bolts on threaded rod adjusters like those found on most electric garage door openers.

Ratchet feature turns fasteners with just a 5° swing vs. 30° needed for standard wrenches. Makes jobs go fast with its quick back and forth motion, while standard wrenches must be lifted off the bolt and repositioned with each swing.





Pivot Head swivels 180° for ultimate versatility (photo at left). This allows the box end of the wrench to access work a standard flat wrench would not be able to reach (photo at right).



| Cat No. | UPC No. | Packed | Description | Contents | Set w | veight g | Shelf Pack |
|------------|--------------|--------|--------------------|---|-------|-------------|---------------|
| SAE | | | | | | | |
| FRP4 | 037103189394 | Carded | 4 Piece SAE Set | 3/8", 7/16", 1/2", 9/16" | 19 | 540 | 12 |
| FRP7 | 037103190277 | Carded | 7 Piece SAE Set | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4" | 37 | 1049 | 4 |
| Metric | | | | | | | |
| FRPM7 | 037103190284 | Carded | 7 Piece Metric Set | 8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 18mm | 37 | 1049 | 4 |

Reversible Ratcheting Combination Wrenches

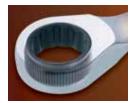






FRRM4

- Patented "Rapid Reverse" system reverses direction with the push of a button in the most confined areas for faster job completion
- Ratcheting box end is angled 15° to provide better fastener contact while protecting the users knuckles during use
- Patented ratchet feature turns bolt with just 5° handle swing compared to 30° required in standard combination wrenches
- Closed end works in places deep sockets will not reach and the narrow cross-section allows access to tighter working spaces than other styles of ratcheting wrenches
- Open-end jaw surfaces are parallel to within ±.0015" for better contact with fastener and higher torque potential
- 72 tooth ratcheting mechanism receives special heat treat process for maximum strength. Tools meet ANSI torque loads for standard combination wrenches
- Mirror finish chrome vanadium steel for maximum strength, durability, aesthetics and corrosion resistance
- Ratcheting closed end uses 12 points of contact for less stress to the fastener
- 4 piece set comes in a try me vacuum pack tray
- 7 piece set comes in a try me blow molded case
- Open stock available. See page 22



The box end ring gear has 72 extra-fine teeth, allowing the ratchet mechanism to engage with just a 5° movement of the wrench. This important component is precision machined and specially heat-treated for exceptional strength.



Works in places even deep sockets won't reach. It's the perfect tool for positioning and tightening bolts on threaded rod adjusters like those found on most electric garage door openers.



Ratchet feature turns fasteners with just a 5° swing vs. 30° needed for standard wrenches. Makes jobs go fast with its quick back and forth motion, while standard wrenches must be lifted off the bolt and repositioned with each swing.



Reverses at the push of a button to make jobs go faster. Even in the most inaccessible and hard to see areas, the reversing button engages with a positive "click" with no need to remove or reposition the wrench on the fastener.



Ratcheting end is offset 15°, providing clearance for a better grip on the wrench. This results in increased leverage and more power, while reducing the risk of skinned knuckles. This really helps in confined areas like engine compartments.

| Cat No. | UPC No. | Packed | Description | Contents | Set v oz | veight g | Shelf Pack |
|------------|--------------|--------|--------------------|---|-------------|-------------|---------------|
| SAE | | | | | | | |
| FRR4 | 037103184146 | Carded | 4 Piece SAE Set | 3/8", 7/16", 1/2", 9/16" | 17 | 431 | 12 |
| FRR7 | 037103184153 | Carded | 7 Piece SAE Set | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4" | 49 | 1389 | 4 |
| Metric | | | | | | | |
| FRRM4 | 037103184160 | Carded | 4 Piece Metric Set | 10mm, 12mm, 13mm, 15mm | 15 | 425 | 10 |
| FRRM7 | 037103184177 | Carded | 7 Piece Metric Set | 8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 18mm | 49 | 1389 | 4 |

Open stock items may be found on page 19.

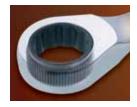


Ratcheting Combination Wrenches

- Patented ratchet feature turns bolt with just 5° handle swing compared to 30° required in standard combination wrenches
- Closed end works in places deep sockets will not reach and the narrow cross-section allows access to tighter working spaces than other styles of ratcheting wrenches
- Open-end jaw surfaces are parallel to within ±.0015" for better contact with fastener and higher torque potential
- 72 tooth ratcheting mechanism receives special heat treat process for maximum strength. Tools exceeds ANSI torque loads for standard combination wrenches
- Mirror finish chrome vanadium steel for maximum strength, durability, aesthetics and corrosion resistance
- Ratcheting closed end uses 12 points of contact for less stress to the fastener
- 4 piece set comes in a try me vacuum pack tray
- Open stock available. See page 22







The box end ring gear has 72 extra-fine teeth, allowing the ratchet mechanism to engage with just a 5° movement of the wrench. This important component is precision machined and specially heat-treated for exceptional strength.



Ratchet feature turns fasteners with just a 5° swing vs. 30° needed for standard wrenches. Makes jobs go fast with its quick back and forth motion, while standard wrenches must be lifted off the bolt and repositioned with each swing.



Works in places even deep sockets won't reach. It's the perfect tool for positioning and tightening bolts on threaded rod adjusters like those found on most electric garage door openers.

| Cat | UPC | | | | Se | t weight | Shelf |
|-----|--------------|--------|-----------------|--------------------------|----|----------|-------|
| No. | No. | Packed | Description | Contents | 0Z | g | Pack |
| FR4 | 037103184108 | Carded | 4 Piece SAE Set | 3/8", 7/16", 1/2", 9/16" | 15 | 431 | 12 |
| | | | | | | | |

Open stock items may be found on page 18.

Ratcheting Combination Wrenches - Open Stock

Crescent® brand has increased the selection of its popular ratcheting and reversible ratcheting combination wrenches, all available individually packaged. The wrenches work in many places where other wrenches won't, including places deep socket wrenches can't reach.

The reversing feature allows the ratcheting end to have a 15 degree offset, like standard box-end wrenches. The 15 degree angle allows the wrenches to be gripped easily and allows users to apply more power without the risk of skinned knuckles. The ratcheting feature allows bolts to be turned with just a five degree swing compared to 30 degrees needed for standard wrenches, which must also be lifted off the bolt and repositioned for each swing. The reversible wrenches reverse at the push of a button, even in the tightest spaces. Open end jaw surfaces are parallel to within +/- 0.0015" for better contact with fastener surfaces and higher torque transfer. Mirror finished chrome vanadium steel construction is employed for maximum strength, durability, and corrosion resistance.

All packages have a built-in "Try Me!" feature that allows the consumer to actually touch the product and to see for themselves how the Crescent® brand ratcheting wrench can do more than any combination wrench they've ever seen before.

Major areas of use include the repair and maintenance of motor vehicles, industrial and electrical applications, and working on mechanical devices, including small engines, lawn and garden equipment, and pumps.

SAE and Metric Wrenches

| Cat | UPC | _ | | ngth | Jaw 0 | | | veight | Shelf |
|-----------------|------------------------|--------|-------|------|--------|----|-------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| Reversible Rato | cheting Wrench, SAE | | | | | | | | |
| FRR10 | 037103189189 | Carded | 5.67 | 144 | 5/16" | 8 | 1.92 | 54 | 6 |
| FRR12 | 037103189196 | Carded | 6.22 | 158 | 3/8" | 10 | 2.72 | 77 | 6 |
| FRR14 | 037103189202 | Carded | 6.50 | 165 | 7/16" | 11 | 3.04 | 86 | 6 |
| FRR16 | 037103189219 | Carded | 7.17 | 182 | 1/2" | 13 | 4.00 | 113 | 6 |
| FRR18 | 037103189226 | Carded | 7.48 | 190 | 9/16" | 14 | 4.48 | 127 | 6 |
| FRR20 | 037103189233 | Carded | 8.47 | 215 | 5/8" | 16 | 5.92 | 168 | 6 |
| FRR22 | 037103189998 | Carded | 9.02 | 229 | 11/16" | 17 | 7.20 | 204 | 6 |
| FRR24 | 037103189264 | Carded | 9.92 | 252 | 3/4" | 19 | 8.64 | 245 | 6 |
| FRR26 | 037103190017 | Carded | 10.83 | 275 | 13/16" | 21 | 11.68 | 331 | 6 |
| FRR28 | 037103190024 | Carded | 11.22 | 285 | 7/8" | 22 | 14.24 | 404 | 6 |
| FRR30 | 037103190031 | Carded | 11.65 | 296 | 15/16" | 24 | 16.32 | 463 | 6 |
| Ratcheting Wre | nch. SAE | | | | | | | | |
| FR10 | 037103189042 | Carded | 5.67 | 144 | 5/16" | 8 | 1.92 | 54 | 6 |
| FR12 | 037103189059 | Carded | 6.22 | 158 | 3/8" | 10 | 2.72 | 77 | 6 |
| FR14 | 037103189066 | Carded | 6.50 | 165 | 7/16" | 11 | 3.04 | 86 | 6 |
| FR16 | 037103189073 | Carded | 7.17 | 182 | 1/2" | 13 | 4.00 | 113 | 6 |
| FR18 | 037103189080 | Carded | 7.48 | 190 | 9/16" | 14 | 4.48 | 127 | 6 |
| FR20 | 037103189097 | Carded | 8.47 | 215 | 5/8" | 16 | 5.92 | 168 | 6 |
| FR22 | 037103189868 | Carded | 9.02 | 229 | 11/16" | 17 | 7.20 | 204 | 6 |
| FR24 | 037103189103 | Carded | 9.92 | 252 | 3/4" | 19 | 8.64 | 245 | 6 |
| FR26 | 037103189929 | Carded | 10.83 | 275 | 13/16" | 21 | 11.68 | 331 | 6 |
| FR28 | 037103189936 | Carded | 11.22 | 285 | 7/8" | 22 | 14.24 | 404 | 6 |
| FR30 | 037103189943 | Carded | 11.65 | 296 | 15/16" | 24 | 16.32 | 463 | 6 |
| Reversible Bato | cheting Wrench, Metric | | | | | | | | |
| FRRM08 | 037103189257 | Carded | | 144 | | 8 | 1.92 | 54 | 6 |
| FRRM09 | 037103190048 | Carded | | 150 | | 9 | 2.24 | 64 | 6 |
| FRRM10 | 037103189332 | Carded | | 158 | | 10 | 2.72 | 77 | 6 |
| FRRM11 | 037103190055 | Carded | | 165 | | 11 | 3.20 | 91 | 6 |
| FRRM12 | 037103189288 | Carded | | 173 | | 12 | 3.68 | 104 | 6 |
| FRRM13 | 037103189295 | Carded | | 182 | | 13 | 4.00 | 113 | 6 |
| FRRM14 | 037103189301 | Carded | | 190 | | 14 | 4.48 | 127 | 6 |
| FRRM15 | 037103189318 | Carded | | 202 | | 15 | 5.28 | 150 | 6 |
| FRRM16 | 037103190062 | Carded | | 215 | | 16 | 5.76 | 163 | 6 |
| FRRM17 | 037103189905 | Carded | | 229 | | 17 | 6.72 | 191 | 6 |
| FRRM18 | 037103189325 | Carded | | 240 | | 18 | 8.00 | 227 | 6 |
| FRRM19 | 037103189912 | Carded | | 252 | | 19 | 8.64 | 245 | 6 |
| FRRM21 | 037103190079 | Carded | | 275 | | 21 | 11.68 | 331 | 6 |
| FRRM22 | 037103190086 | Carded | | 285 | | 22 | 14.24 | 404 | 6 |
| FRRM24 | 037103190000 | Carded | | 296 | | 24 | 16.32 | 463 | 6 |



Individual Tool Specifications



Pivot Head Ratcheting Combination Wrench

| | Individua | al Tool Sp | ecificatio | ns - SAE | | Individual Tool Specifications - Metric | | | | | |
|--|---|--|---|--|------------|--|---|--------------------------------------|---|--|------------------|
| Wrench Opening Across Flats Inch | Outside Diameter Open Head (A) Inch | Outside Diameter Box (B) Inch | Wrench Head Thickness Open (C) Inch | Wrench Head Thickness Box (D) Inch | Length (E) | Wrench Opening Across Flats mm | Outside Diameter Open Head (A) mm | Outside Diameter Box (B) mm | Wrench Head Thickness Open (C) mm | Wrench Head Thickness Box (D) mm | Length (E) mm |
| 5/16 | 0.669 | 0.709 | 0.185 | 0.291 | 5.000 | 8 | 17.0 | 18.0 | 4.7 | 7.4 | 127 |
| 3/8 | 0.854 | 0.827 | 0.224 | 0.331 | 5.354 | 10 | 21.7 | 21.0 | 5.7 | 8.4 | 136 |
| 7/16 | 0.906 | 0.866 | 0.240 | 0.331 | 5.787 | | | | | | |
| | | | | | | 12 | 25.2 | 23.5 | 6.4 | 8.4 | 147 |
| 1/2 | 1.043 | 0.984 | 0.260 | 0.331 | 6.063 | 13 | 26.5 | 25.0 | 6.6 | 8.4 | 154 |
| 9/16 | 1.161 | 1.043 | 0.287 | 0.331 | 6.299 | 14 | 29.5 | 26.5 | 7.3 | 8.4 | 160 |
| | | | | | | 15 | 31.3 | 28.0 | 7.5 | 8.4 | 169 |
| 5/8 | 1.315 | 1.142 | 0.303 | 0.394 | 6.654 | | | | | | |
| | | | | | | 18 | 38.0 | 32.0 | 8.4 | 11.5 | 203 |
| 3/4 | 1.535 | 1.339 | 0.343 | 0.453 | 7.992 | | | | | | |

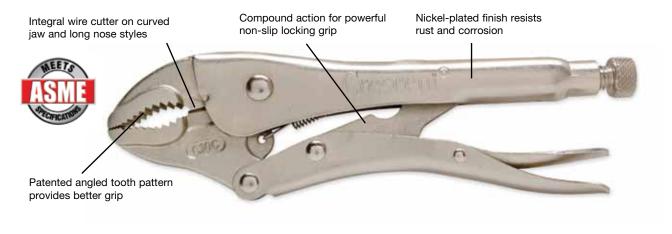
Reversible Ratcheting Combination and Ratcheting Combination Wrenches

| | Individu | al Tool Sp | ecificatio | ns - SAE | i | Individual Tool Specifications - Metric | | | | | |
|--|---|--|---|--|------------|--|---|--------------------------------------|---|--|------------------|
| Wrench Opening Across Flats Inch | Outside Diameter Open Head (A) Inch | Outside Diameter Box (B) Inch | Wrench Head Thickness Open (C) Inch | Wrench Head Thickness Box (D) Inch | Length (E) | Wrench Opening Across Flats mm | Outside Diameter Open Head (A) mm | Outside Diameter Box (B) mm | Wrench Head Thickness Open (C) mm | Wrench Head Thickness Box (D) mm | Length (E) mm |
| 5/16 | 0.669 | 0.709 | 0.185 | 0.291 | 5.669 | 8 | 17.0 | 18.0 | 4.7 | 7.4 | 144 |
| | | | | | | 9 | 18.8 | 19.5 | 5.3 | 7.4 | 150 |
| 3/8 | 0.854 | 0.827 | 0.224 | 0.331 | 6.220 | _10 | 21.7 | 21.0 | 5.7 | 8.4 | 158 |
| 7/16 | 0.906 | 0.866 | 0.240 | 0.331 | 6.496 | 11 | 23.0 | 22.0 | 6.1 | 8.4 | 165 |
| | | | | | | 12 | 25.2 | 23.5 | 6.4 | 8.4 | 173 |
| 1/2 | 1.043 | 0.984 | 0.260 | 0.331 | 7.165 | 13 | 26.5 | 25.0 | 6.6 | 8.4 | 182 |
| 9/16 | 1.161 | 1.043 | 0.287 | 0.331 | 7.480 | 14 | 29.5 | 26.5 | 7.3 | 8.4 | 190 |
| | | | | | | 15 | 31.3 | 28.0 | 7.5 | 8.4 | 202 |
| 5/8 | 1.315 | 1.142 | 0.303 | 0.394 | 8.465 | 16 | 33.4 | 29.0 | 7.7 | 10.0 | 215 |
| 11/16 | 1.429 | 1.201 | 0.311 | 0.394 | 9.016 | 17 | 36.3 | 30.5 | 7.9 | 10.0 | 229 |
| | | | | | | 18 | 38.0 | 32.0 | 8.4 | 11.5 | 240 |
| 3/4 | 1.535 | 1.339 | 0.343 | 0.453 | 9.921 | 19 | 39.0 | 34.0 | 8.7 | 11.5 | 252 |
| 13/16 | 1.713 | 1.496 | 0.374 | 0.492 | 10.827 | 21 | 43.5 | 38.0 | 9.5 | 12.5 | 275 |
| 7/8 | 1.831 | 1.614 | 0.394 | 0.531 | 11.220 | 22 | 46.5 | 41.0 | 10.0 | 13.5 | 285 |
| 15/16 | 1.909 | 1.772 | 0.433 | 0.531 | 11.654 | 24 | 48.5 | 45.0 | 11.0 | 13.5 | 296 |
| | | | | | | | | | | | |

Locking Pliers & Clamps

Crescent® brand locking pliers are made to an exacting standard that results in improved durability and long-term performance. In fact, they meet stringent ASME standards B107.24 and B107.36, as applicable, for product specifications, including strength and maximum jaw opening capacity. Yet, as strong as they are, Crescent® brand locking pliers still maintain the narrow profile required for work in tight and confined spaces.

Long nose, curved, and straight jaw pliers feature a patented angled tooth pattern for a better grip, and every style has a tough nickel-plated finish for maximum resistance to rust and corrosion.



Locking Pliers, Straight Jaw



- World famous Crescent® brand
- Top quality design for superior performance
- Maximum jaw opening per ASME specs
- Patented angled tooth pattern for better grip
- Nickel-plated finish resists rust and corrosion
- Compound action for powerful non-slip locking grip

| Cat | UPC | | Length | 2 | Tool Weight | Shelf |
|-------|--------------|--------|-----------|----------|-------------|-------|
| No. | No. | Packed | Inch mm | Inch mm | oz g | Pack |
| C7SV | 037103206664 | Carded | 7 1/4 184 | 1 5/8 42 | 14 397 | 3 |
| C10SV | 037103206800 | Carded | 8 7/8 227 | 1 7/8 48 | 21 595 | 3 |

Locking Pliers, Curved Jaw with Wire Cutter



- World famous Crescent® brand
- Top quality design for superior performance
- · Curved jaw with wire cutter
- Maximum jaw opening per ASME specs
- Patented angled tooth pattern for better grip
- Nickel-plated finish resists rust and corrosion
- Compound action for powerful non-slip locking grip

| Cat | UPC | | Length | | | 3 | | Tool Weight | |
|-------|--------------|--------|--------|-----|-------|----------|----|-------------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| C5CV | 037103206817 | Carded | 5 5/8 | 142 | 1 1/4 | 32 | 7 | 198 | 3 |
| C7CV | 037103206695 | Carded | 7 1/4 | 184 | 1 5/8 | 42 | 14 | 397 | 3 |
| C10CV | 037103206701 | Carded | 8 7/8 | 227 | 1 7/8 | 48 | 19 | 539 | 3 |



Self-Adjusting Locking Pliers with Wire Cutter

- World famous Crescent® brand
- No jaw adjustment knob; jaws automatically adjust to workpiece-3x faster
- Variable pre-set grip pressure
- Pinch-free extended release lever
- Angled teeth for maximum grip on pipes and other round objects
- Nickel-plated finish resists corrosion
- · Curved jaw with integral wire cutter
- Removable molded grip for increased comfort



| Cat | UPC | | Length | | 3 | × | | Tool Weight | |
|-------|--------------|--------|--------|-----|----------|----|----|-------------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| C10SA | 037103224637 | Carded | 10 | 254 | 1 3/4 | 45 | 45 | 24 | 3 |

Locking Pliers, Long Nose with Wire Cutter

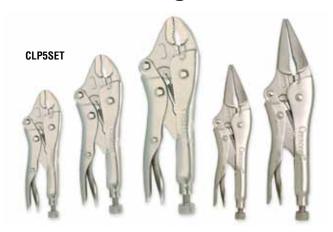
- World famous Crescent® brand
- Top quality design for superior performance
- Maximum jaw opening per ASME specs
- Patented angled tooth pattern for better grip
- Nickel-plated finish resists rust and corrosion
- · Long nose with wire cutter gets to hard-to-reach spots
- Compound action for powerful non-slip locking grip



| Cat | UPC | | Length | X | Tool Weight | Shelf |
|------|--------------|--------|-----------|----------|-------------|-------|
| No. | No. | Packed | Inch mm | Inch mm | oz g | Pack |
| C6NV | 037103206718 | Carded | 8 5/8 218 | 2 1/4 58 | 8 227 | 3 |
| C9NV | 037103206725 | Carded | 8 3/4 222 | 2 7/8 73 | 14 397 | 3 |

Locking Pliers Sets

- World famous Crescent® brand
- Top quality design for superior performance
- Maximum jaw opening per ASME specs
- Patented angled tooth pattern for better grip
- Nickel-plated finish resists rust and corrosion
- Versatile curved jaw also features integral wire cutter
- Long nose with wire cutter gets to hard-to-reach spots
- Compound action for powerful non-slip locking grip



| Cat | UP | | | Pack v | veight | Shelf |
|----------|--------------|--------|--|--------|--------|-------|
| No. | No. | Packed | Contents | lb | kg | Pack |
| CLP2SET | 037103202864 | Carded | 7" and 10" Curved Jaw Locking Pliers | 2.1 | 0.95 | 1 |
| CLP3SET | 037103202871 | Carded | 5", 7" and 10" Curved Jaw Locking Pliers | 2.5 | 1.15 | 1 |
| CLP3SETC | 037103202888 | Carded | 5", 7" and 10" Cushion Grip Curved Jaw Locking Pliers | 2.7 | 1.22 | 1 |
| CLP5SET | 037103202895 | Carded | 5", 7" and 10" Curved Jaw & 6" and 9" Long Nose Locking Pliers | 4.1 | 1.84 | 1 |

Self-Adjusting C-Clamps, Regular & Swivel Pad Tips



- World famous Crescent® brand
- No jaw adjustment knob; jaws automatically adjust to workpiece-3x faster
- Variable pre-set grip pressure
- Pinch-free extended release lever
- Locking "C" clamps are faster and easier to use than standard clamps
- Compound action for powerful non-slip locking grip
- Nickel-plated finish resists rust and corrosion
- · Removable molded grip for increased comfort

| Cat | Cat UPC | | Length | | × | | Tool We | Tool Weight | |
|---------|--------------|--------|--------|-----|-------|----|---------|-------------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| C11SACR | 037103229595 | Carded | 11 | 280 | 3 1/2 | 89 | 35 | 992 | 3 |
| C11SACS | 037103229601 | Carded | 11 | 280 | 3 1/2 | 89 | 35 | 992 | 3 |

Locking C-Clamps, Regular Tips



- World famous Crescent® brand
- Top quality design for superior performance
- Maximum jaw opening per ASME specs
- Patented angled tooth pattern for better grip
- Nickel-plated finish resists rust and corrosion
- Locking "C" clamps are faster and easier to use than standard clamps
- Compound action for powerful non-slip locking grip

| Cat | UPC | | Length | | | X | | Tool Weight | | |
|--------|--------------|--------|--------|-----|------|----------|----|-------------|------|--|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack | |
| C6CCV | 037103206732 | Carded | 7 | 178 | 2 | 51 | 9 | 255 | 3 | |
| C11CCV | 037103206756 | Carded | 11 | 280 | 4 | 102 | 27 | 765 | 1 | |
| C18CCR | 037103217301 | Boxed | 18 | 450 | 9 | 229 | 42 | 1191 | 1 | |

Locking C-Clamps, Swivel Pad Tips



- World famous Crescent® brand
- Top quality design for superior performance
- Maximum jaw opening per ASME specs
- Patented angled tooth pattern for better grip
- Nickel-plated finish resists rust and corrosion
- Locking "C" clamps are faster and easier to use than standard clamps and feature non-marring swivel pads
- Compound action for powerful non-slip locking grip

| Cat | Cat UPC | | Length | |) | (| Tool W | Shelf | |
|---------|--------------|--------|--------|-----|-------|-----|--------|-------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| C6CCSV | 037103206749 | Carded | 7 | 178 | 2 1/8 | 54 | 10 | 284 | 3 |
| C11CCSV | 037103206763 | Carded | 11 | 280 | 3 7/8 | 99 | 30 | 851 | 1 |
| C18CCS | 037103217271 | Boxed | 18 | 450 | 9 | 229 | 43 | 1219 | 1 |



Locking Sheet Metal Clamp and Welder's Clamp

- World famous Crescent® brand
- Top quality design for superior performance
- Maximum jaw opening per ASME specs
- Patented angled tooth pattern for better grip
- Nickel-plated finish resists rust and corrosion
- Compound action for powerful non-slip locking grip
- C8SMV designed for forming sheet metal
- C9W designed to clamp odd shaped materials, and features a unique "U" shaped throat



| Cat | UPC | | Leng | gth | 3 | 1 | Tool W | eight | Shelf |
|-------|--------------|--------|--------|-----|-------|----|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| C8SMV | 037103206770 | Carded | 10 5/8 | 375 | 1 3/4 | 45 | 18 | 510 | 3 |
| C9W | 037103206787 | Boxed | 9 3/8 | 236 | 2 1/8 | 54 | 23 | 652 | 1 |

Locking Chain Clamp

- World famous Crescent® brand
- Top quality design for superior performance
- 18" long chain
- Nickel-plated finish resists rust and corrosion
- Compound action for powerful non-slip locking grip



| Cat | UPC | | Leng | gth | 0: | | Tool W | eight | Shelf |
|-------|--------------|--------|------|-----|------|----|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| C20CH | 037103206794 | Boxed | 9 | 229 | | | 26 | 737 | 1 |

Tongue and Groove Pliers

Versatile utility pliers, ideal for objects of all shapes, including rods, pipes, hose and cable connections and many other mechanical devices. Forged, precision machined from forged alloy steel. Brushed finish for corrosion resistance. Self-locking jaw opening adjustment. Long handles give powerful leverage. Textured double dipped red cushion handle grips provide a sure grip under any condition. Precision Milling: Ribs are precision milled to ensure a smooth, positive interlock between the two halves.

Tongue and Groove Pliers, Straight Jaws



- New rivet construction with precision-machined joint interlock assures smooth, positive joint action, no chance of slipping position or coming apart under load
- Unique tooth design for better grip-increases torque transfer with less effort
- New, more jaw positions, more flexibility and more grip comfort; increased capacity
- New unique alloy steel construction with induction hardened teeth maximizes durability
- Red double dipped non-slip cushion handle grips for working comfort
- Long handles give powerful leverage
- Exceeds ASME B107.23M-2004 performance

| Cat No. | UPC No. | Packed | Len Inch | gth mm | Inch 🔾 | K mm | No. of jaw positions | Tool w oz | eight g | Shelf Pack |
|------------|--------------|--------|-------------|-----------|---------|------|-------------------------|--------------|------------|---------------|
| R27CV | 037103462602 | Carded | 7 | 178 | 1 5/16 | 33 | 6 | 7.2 | 204 | 6 |
| R210CV | 037103463685 | Carded | 10 | 250 | 1 13/16 | 46 | 6 | 14.4 | 408 | 6 |
| R220CV | 037103467041 | Carded | 10 | 250 | 2 1/4 | 57 | 8 | 15.2 | 431 | 6 |
| R212CV | 037103463739 | Carded | 12 | 300 | 3 | 76 | 8 | 25.18 | 714 | 6 |
| R216CV | 037103469687 | Carded | 16 | 400 | 4 1/2 | 114 | 10 | 45.6 | 1293 | 3 |
| HL120P | 043127121043 | Boxed | 20 | 500 | 6 | 152 | 12 | 64.0 | 1814 | 1 |

Tongue and Groove Pliers, V - Jaws



- New rivet construction with precision-machined joint interlock assures smooth, positive joint action, no chance of slipping position or coming apart under load
- Unique tooth design for better grip-increases torque transfer with less effort
- Newly designed V- jaws
- New, more jaw positions, more flexibility and more grip comfort; increased capacity
- New unique alloy steel construction with induction hardened teeth maximizes durability
- Red double dipped non-slip cushion handle grips for working comfort
- Long handles give powerful leverage
- Exceeds ASME B107.23M-2004 performance

| Cat No. | UPC No. | Packed | Len Inch | gth mm | Inch Co. | \ mm | No. of jaw positions | Tool w oz | eight a | Shelf Pack |
|------------|--------------|--------|-------------|-----------|----------|-------------|-------------------------|--------------|------------|---------------|
| NU. | NU. | raukeu | IIIGII | 111111 | IIIGII | 1111111 | hogining | UZ | y | гаы |
| R410CV | 037103464705 | Carded | 10 | 250 | 1 13/16 | 46 | 6 | 13.92 | 395 | 6 |
| R412CV | 037103217066 | Carded | 12 | 300 | 3 | 76 | 8 | 22.0 | 612 | 6 |



Tongue and Groove Pliers Sets

- New rivet construction with precision-machined joint interlock assures smooth, positive joint action, no chance of slipping position or coming apart under load
- Unique tooth design for better grip-increases torque transfer with less effort
- New, more jaw positions, more flexibility and more grip comfort; increased capacity
- New unique alloy steel construction with induction hardened teeth maximizes durability
- Red double dipped non-slip cushion handle grips for working comfort
- Long handles give powerful leverage
- Exceeds ASME B107.23M-2004 performance



| Cat | UP | | | Tool v | reight | Shelf |
|----------|--------------|--------|---|--------|--------|-------|
| No. | No. | Packed | Contents | 0Z | g | Pack |
| R200SET2 | 037103205759 | Carded | 7" and 10" Straight Jaw Tongue & Groove Pliers | 24 | 680 | 4 |
| R200SET3 | 037103205742 | Carded | 7", 10" and 12" Straight Jaw Tongue & Groove Pliers | 53 | 1502 | 4 |

Dura - Plyers[™]

- Laminated/Riveted Construction. Gives you strength for the toughest jobs
- Textured Air Cushioned Grips. Provides excellent hand contact and comfort
- Box Joint Design. Less chance of slippage compared to conventional tongue and groove pliers
- Multiple Position Jaw. Provides flexibility for a wide range of applications
- LB810 consists of 8" and 10" Dura-plyers.



| Cat | UPC | | Len | gth | 0 | 1 | No. of jaw | Tool w | /eight | Shelf |
|-------|--------------|--------|------|-----|-------|----|------------|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | positions | 0Z | g | Pack |
| LB8 | 037103138828 | Carded | 8 | 200 | 1 1/2 | 38 | 5 | 7 | 227 | 6 |
| LB10 | 037103138835 | Carded | 10 | 250 | 1 3/4 | 44 | 7 | 14 | 386 | 6 |
| LB810 | 037103142795 | Carded | - | - | - | - | - | 23 | 652 | 6 |

Slip Joint Pliers

Drop-forged from alloy steel and accurately machined for best gripping and turning of round objects such as pipes, rods, studs, pins and connections. An all purpose tool available in thin nose, bent nose and heavy-duty sizes as well as the regular combination series.

Cee Tee Co.® Combination



- New, redesigned slip joint pliers, slender head for balance and control
- New riveted joint construction is stronger and maintains better joint and cutting performance
- Designed for gripping and turning round objects such as pipes, rods and pins
- Curved jaws combination with machined gripping teeth and wire cutter
- Forged alloy steel construction, spring tempered for strength and durability
- Nickel chrome plated finish
- Knurled handles or red double dipped non-slip cushion handle grips

| Cat | UPC | | Lengt | th | ī | Y | Tool we | eight | Shelf |
|-----------|--------------|--------|-------|-----|------|----------|---------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| H26N | 037103227959 | Boxed | 6 1/2 | 165 | 1 | 25 | 8.00 | 227 | 12 |
| H26VN | 037103227966 | Carded | 6 1/2 | 165 | 1 | 25 | 8.00 | 227 | 3 |
| H26CVSMLN | 037103227973 | Carded | 6 1/2 | 165 | 1 | 25 | 8.00 | 227 | 3 |
| H28N | 037103227980 | Boxed | 8 | 200 | 1 | 25 | 9.60 | 272 | 12 |
| H28VN | 037103227997 | Carded | 8 | 200 | 1 | 25 | 9.60 | 272 | 3 |
| H28CVSMLN | 037103228017 | Carded | 8 | 200 | 1 | 25 | 10.00 | 272 | 3 |

Thin Straight Nose Combination



- New, redesigned slip joint pliers, slender head for balance and control
- New riveted joint construction is stronger and maintains better joint and cutting performance
- Designed for gripping and turning round objects such as pipes, rods and pins
- Curved jaws combination with machined gripping teeth and wire cutter
- Forged alloy steel construction, spring tempered for strength and durability
- Nickel chrome plated finish
- Red double dipped non-slip cushion handle grips

| Cat | UPC | | Length | X | Tool Weight | Shelf |
|-------|--------------|--------|-----------|----------|-------------|-------|
| No. | No. | Packed | Inch mm | Inch mm | oz g | Pack |
| L26CV | 037103470003 | Carded | 6 3/4 171 | 1 25 | 6.40 181 | 6 |



Thin Bent Nose Combination

- New, redesigned slip joint pliers, slender head for balance and control
- New riveted joint construction is stronger and maintains better joint and cutting performance
- Designed for gripping and turning round objects such as pipes, rods and pins
- Curved jaws combination with machined gripping teeth and wire cutter
- Forged alloy steel construction, spring tempered for strength and durability
- Nickel chrome plated finish
- Red double dipped non-slip cushion handle grips

| Cat | UPC | | Len | gth | 3 | 1 | Tool we | eight | Shelf |
|-------|--------------|--------|------|-----|------|----|---------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| J26CV | 037103469984 | Carded | 6 | 150 | 1 | 25 | 8 | 227 | 6 |

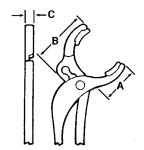
Motor Kit Combination

- New, redesigned slip joint pliers, slender head for balance and control
- New riveted joint construction is stronger and maintains better joint and cutting performance
- Designed for gripping and turning round objects such as pipes, rods and pins
- Curved jaws combination with machined gripping teeth and wire cutter
- · Forged alloy steel construction, spring tempered for strength and durability
- Nickel chrome plated finish
- Knurled handles or red double dipped non-slip cushion handle grips

| Cat | UPC | | Ler | ngth . | 5 | ! | Tool w | eight | Shelf |
|--------|--------------|--------|------|--------|-------|----------|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| G24CV | 037103102416 | Carded | 4 | 100 | 1/2 | 13 | 2.16 | 61 | 6 |
| G210CV | 037103469960 | Carded | 10 | 250 | 1 3/8 | 35 | 16.00 | 454 | 6 |

A-N Connector Pliers

- Fits A-N electrical connectors sizes from 0.75" to 2.5"
- Three adjustment positions
- Replacement insert available
- 52910KITN consists of: 2 pins, 2 pads





52910KITN

| Cat No. | UPC No. | Packed | Jaw O _l Inch | pening mm | Ler Inch | ngth mm | A Inch | mm | B Inch | mm | C Inch | mm | Pacl lb | c Wt. g | Shelf Pack |
|------------|--------------|--------|----------------------------|--------------|-------------|------------|-----------|----|-----------|----|-----------|----|------------|------------|---------------|
| 52910N | 037103213716 | Boxed | 1/2 - 1 1/2 | 12.7 - 38 | 10 | 250 | 1 39/64 | 33 | 2 17/32 | 65 | 3/8 | 10 | 10.56 | 299 | 1 |
| 52910KITN | 037103213723 | Boxed | - | - | - | - | - | - | - | - | - | - | 2.0 | 57 | 1 |

How to Select Cutting Pliers

Thickness of head

Head thickness determines the life of a cutting tool in much the same way as head shape. Thin cutters are often purchased for cosmetic reasons when a thicker cutter would do the job as well. The same rule applies as in head shape. The cutter life is directly proportional to the the thickness.





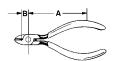
Let there be light

High precision cutters are finished so that they will meet exactly at the point. If you hold a good pair of diagonal cutters up to the light you should see an increasing amount of light towards the back of the fulcrum of the cutter. Since most cutting is done at the tip, this increases cutter life by allowing the tips to continue to meet after some wear. Larger cutters (over 5" long) may meet all the way down the blade, as less tip cutting is done with larger cutters.



Leverage ratio

A pair of cutting pliers is a lever with the fulcrum point at the center of the joint. The mechanical advantage of the lever is expressed as a ratio by dividing length A into length B. Cutters with the largest mechanical advantage will generally last the longest.



Cuts per dollar

Cutting pliers have only one purpose... to cut wire. Proper selection of cutters will ensure that the tools in your plant will cut the wire you need to cut, where you need to cut it and most importantly, will give you the maximum number of cuts per dollar spent. Once the physical size and shape of a cutter have been determined by the mechanical aspects of the cutting problem, the economic justifications and selections should be based upon the number of cuts per dollar.

Buy big

Probably the costliest mistake most often made in selecting cutters is to buy them too small. It is easy for a craftsman to be attracted to tiny precision cutters under 4" in length. Much electronic assembly work is done by women, and they seem to prefer a small cutter that "feels good" in their hand. However, the number of cuts obtainable from a cutter is almost directly proportional to the square of the weight of the cutting head. Allowing economical factors to put 4" cutters where a 5" cutter will do the job, can reduce the number of expected cuts in half. Since 4" cutters cost more, the cuts per dollar ratio will be increased substantially. The rule of thumb is always the largest cutter that you can use for the job at hand.



Angle of cutter

Most companies offer different cutting blades described as semi-flush, full flush, regular, etc. This refers to the angle shown in the above illustration looking straight at the end of the cutter. Flush cutters are designed to reduce the amount of "pinch" left on the cut wire. They also tend to reduce the amount of shock transmitted up the wire to the component body. Flush cutters should only be specified where they are necessary for one of these purposes. A good rule of thumb here is the greater the angle then, the more cuts available from the tool.



Shape of head

Often, pointed or narrow head cutters are chosen for the same reasons that small cutters are popular. A pointed head, however, greatly reduces the expected life of the cutter. With cutters of the same size a round head will outlast a pointed head almost two to one. Pointed head cutters should be used only where necessary because of access problems to the work. The more material behind the cutting blade, the greater the number of cuts that can be expected.







Crescent® Brand Cutting Capability Guideline

| Cat No. | Type Cut Edge | 22 GA. (.025) Soft Copper Wire | 14 GA. (.062) Steel Wire *90,000 PSI | 12 GA. (.080) Steel Wire *180,000 PSI | 11 GA. (.091) Steel Wire *120,000 PSI | 11 GA. (.091) Steel Wire *180,000 PSI |
|--------------------|---------------------|--------------------------------------|--|---|---|---|
| Diagonal Cutting | Lugo | | 00,000 1 01 | 100,000 1 01 | 120,000 1 01 | 100,000 1 01 |
| 5427* | Std | | | • | | |
| 5428* | Std | | | • | | |
| 5437CEN | F | • | | | | |
| 5438CEN | F | • | | | | |
| 7427CVN | Std | | | • | | |
| 9336* | Std | | | • | | |
| 9337* | Std | | | • | | |
| PS5429C | Std | | | • | | |
| ong Nose | | | | | | |
| 6546* | Std | | • | | | |
| 6547* | Std | | • | | | |
| 6548* | Std | | • | | | |
| PS6549C | Std | | • | | | |
| inesman's | | | | | | |
| 19507CVN | Std | | | • | | |
| 19508CVN | Std | | | | | • |
| 20509* | Std | | | | | • |
| 21508CVN | Std | | | | | • |
| 507CVN | Std | | | • | | |
| 508* | Std | | | | | • |
| PS20509C | Std | | | | | • |
| Specialty | | | | | | |
| 20509WSCVSMLN | Std | | | | | • |
| ence Tools | | | | | | |
| 10010* | В | | | | | • |
| 10012VN | В | | | | | • |
| 1008VN | В | | | • | | |
| 193410* | В | | | | • | |
| 193610* | В | | | | | • |
| Plastic Cutting | _ | | | | | |
| M56RPN | F | * (1) | | | | |
| M57ERN | F | * (1) | | | | |
| M57RPN | F F | * (1) | | | | |
| P43N | F | * (1) | | | | |
| TP53N | F | * (1) | | | | |
| TP55N | F | * (1) | | | | |
| TP56N | F | * (1) | | | | |
| TP57N | F | * (1) | | | | |
| TP63N | F | * (1) | | | | |
| TP73N | F | * (1) | | | | |
| nd Cutting Nippers | | \ / | | | | |
| 727* | Std | | | • | | |
| 728* | Std | | | • | | |
| 729* | Std | | | • | | |

⁽¹⁾ Plastic cutting only, copper wire listed for testing only.

CAUTION: Never use any pliers or cutters on live electrical circuits.

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

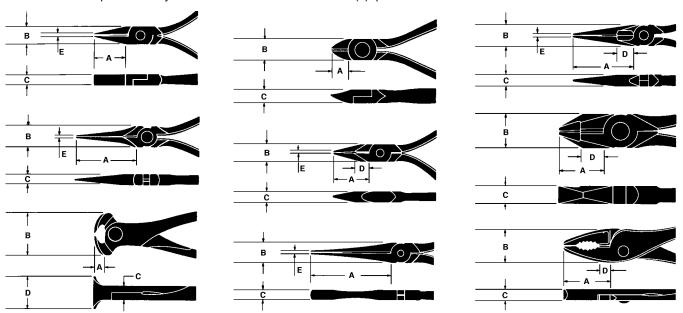
Proper Use and Care of Hand Tools WARNING: The cushion grips on handles are provided for comfort. They are NOT intended to give any degree of protection against electric shock and should NOT be used on live electrical circuits.

F = Flush cutting edges S.F. = Semi-flush cutting edges Std. = Standard cutting edges B = Button style shear cutting edges

Pliers Reference Drawings for Tool Dimensions

Shown here are nine different types of Crescent® brand pliers. To obtain exact dimensions on any pliers in this catalog, compare letters appearing in dimension lines under pliers in question, with key provided on the right in every instance, dimensions are represented by the same letter.

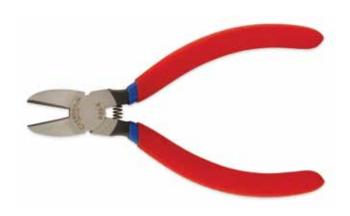
- (A) nose length
- (B) nose width
- (C) maximum thickness
- (D) cutter length
- (E) point dimensions



Beveled inside edges that guard against nicking or marring wire are standard on all Crescent® brand long and chain nose pliers. Cutting edges on Crescent® brand cutting pliers are electronically induction hardened and honed. Nothing is left to chance, each pair of pliers is tested and inspected to ensure cutting ease and long cutting life. Coil springs between the pliers' handles (when ordered) keep them in an open position to reduce operator fatigue and speed up assembly line production.

Solid Joint Pliers

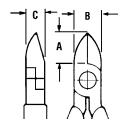
Solid joint pliers are all made from drop-forged alloy steel and are individually tested for strength and cutting ability. Cutting edges are electronically induction hardened and hand honed. All pliers are finished with polished heads. Most pliers are available with red cushion handle grips handles suffix (C) and spring opening suffix (S).





Diagonal Cutting - General Purpose Pliers

- Designed for general wire cutting in confined spaces
- Standard jaw
- Electronically induction hardened and hand-honed, long cutting edges for harder wires
- Round joint design
- Made of drop-forged alloy steel and individually tested for strength and cutting ability
- Polished head
- Plain handles or red double dipped non-slip cushion handle grips

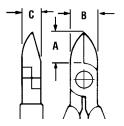




| Cat | UPC | | Len | gth | A | | E | 3 | C | | Tool v | veight | Shelf |
|---------|--------------|--------|------|-----|-------|----|-------|----|-------|----|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 9336N | 037103213174 | Boxed | 6 | 150 | 13/16 | 21 | 3/4 | 19 | 7/16 | 11 | 6.08 | 172 | 6 |
| 9336CVN | 037103213198 | Carded | 6 | 150 | 13/16 | 21 | 3/4 | 19 | 7/16 | 11 | 6.08 | 172 | 6 |
| 9336SCN | 037103213266 | Boxed | 6 | 150 | 13/16 | 21 | 3/4 | 19 | 7/16 | 11 | 6.08 | 172 | 6 |
| 9337N | 037103213518 | Boxed | 7 | 175 | 1 | 25 | 29/32 | 23 | 15/32 | 12 | 8.0 | 227 | 6 |
| 9337CVN | 037103213501 | Carded | 7 | 175 | 1 | 25 | 29/32 | 23 | 15/32 | 12 | 8.0 | 227 | 6 |

Heavy Diagonal Cutting Pliers

- Designed for powerful, heavy cutting and tip cutting BX armored cable
- Electronically induction hardened and hand-honed cutting edges
- Made of forged alloy tool steel and individually tested for strength and cutting ability
- Polished head
- Full-fashioned handles for maximum leverage with red double dipped non-slip cushion handle grips

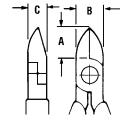




| Cat | UPC | | Len | igth | Į. | 1 | ı | 3 | (| C | Tool w | eight / | Shelf |
|---------|--------------|--------|------|------|------|----|------|----|------|----|--------|---------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 7427CVN | 037103213471 | Carded | 7 | 175 | 3/4 | 19 | 7/8 | 22 | 1/2 | 13 | 10.80 | 306 | 6 |

Heavy-Duty Diagonal Cutting Pliers

- Designed for heavy-duty wire cutting
- Electronically induction hardened and hand-honed, longlasting cutting edges
- Made of forged alloy tool steel and individually tested for strength and cutting ability
- Polished head
- Plain handles or red double dipped non-slip cushion handle grips

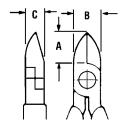




| Cat | UPC | | Ler | igth | А | | В | } | (| ; | Tool v | veight | Shelf |
|---------|--------------|--------|------|------|-------|----|--------|----|-------|----|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 5427N | 037103212702 | Boxed | 7 | 175 | 25/32 | 20 | 1 7/32 | 31 | 15/32 | 12 | 8.96 | 254 | 6 |
| 5427CVN | 037103212801 | Carded | 7 | 175 | 25/32 | 20 | 1 7/32 | 31 | 15/32 | 12 | 8.96 | 254 | 6 |
| 5428CN | 037103212764 | Boxed | 8 | 200 | 25/32 | 20 | 1 7/32 | 31 | 15/32 | 12 | 12.00 | 340 | 6 |
| 5428CVN | 037103212771 | Carded | 8 | 200 | 25/32 | 20 | 1 7/32 | 31 | 15/32 | 12 | 12.00 | 340 | 6 |

Heavy-Duty Diagonal Cutting Pliers



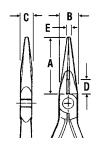


- Cuts soft copper wire up to 22 gauge
- Electronically induction hardened and hand-honed, long-lasting cutting edges
- Made of forged alloy tool steel and individually tested for strength and cutting ability
- Polished head
- Red double dipped non-slip cushion handle grips
- Angled head for offset cutting
- Flush cutting edges

| Cat | UPC | | Len | igth | | Α | В | | C | ; | Tool v | veight | Shelf |
|---------|--------------|--------|------|------|-------|----|-------|----|-------|----|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 5437CEN | 037103212733 | Boxed | 7 | 175 | 25/32 | 20 | 17/32 | 31 | 15/32 | 12 | 8.0 | 227 | 6 |
| 5438CEN | 037103212788 | Boxed | 8 | 200 | 25/32 | 20 | 17/32 | 31 | 15/32 | 12 | 11.04 | 313 | 6 |

Long Chain Nose Side Cutting Pliers



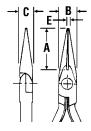


- · Designed for reaching confined areas
- Long chain nose with fine serrated jaws to make wire loops and bends
- Electronically induction hardened and hand-honed, keen side cutting edges
- Made of forged alloy tool steel and individually tested for strength and cutting ability
- Polished head
- Plain handles or red double dipped non-slip cushion handle grips

| Cat | UPC | | Len | gth | P | ١ | I | В | (| C | [|) | E | | Tool w | eight | Shelf |
|------------|--------------|--------|-------|-----|---------|----|-------|----|------|----|------|----|-------------|--------|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 6546N | 037103212795 | Boxed | 6 5/8 | 168 | 1 7/8 | 48 | 11/16 | 17 | 3/8 | 10 | 1/2 | 13 | 3/32 | 2.4dia | 6.08 | 172 | 6 |
| 6546CBKN | 037103212849 | Bulk | 6 5/8 | 168 | 1 7/8 | 48 | 11/16 | 17 | 3/8 | 10 | 1/2 | 13 | 3/32 | 2.4dia | 6.08 | 172 | -/144 |
| 6546CVSMLN | 037103212832 | Carded | 6 5/8 | 168 | 1 7/8 | 48 | 11/16 | 17 | 3/8 | 10 | 1/2 | 13 | 3/32 | 2.4dia | 6 | 168 | 3 |
| 6546SCN | 037103212825 | Boxed | 6 5/8 | 168 | 1 7/8 | 48 | 11/16 | 17 | 3/8 | 10 | 1/2 | 13 | 3/32 | 2.4dia | 6.08 | 172 | 6 |
| 6547N | 037103212962 | Boxed | 7 1/2 | 191 | 2 21/32 | 67 | 3/4 | 19 | 3/8 | 10 | 1/2 | 13 | 5/32 x 3/32 | 4x2 | 7.04 | 200 | 6 |
| 6547CBKN | 037103212986 | Bulk | 7 1/2 | 191 | 2 21/32 | 67 | 3/4 | 19 | 3/8 | 10 | 1/2 | 13 | 5/32 x 3/32 | 4x2 | 7.04 | 200 | -/144 |
| 6547CVN | 037103214898 | Carded | 7 1/2 | 191 | 2 21/32 | 67 | 3/4 | 19 | 3/8 | 10 | 1/2 | 13 | 5/32 x 3/32 | 4x2 | 7.04 | 200 | 6 |

Long Chain Nose



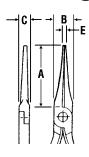


- Designed for radio, telephone and other electronic work in confined areas
- Long chain nose with serrated jaws to make loops
- Electronically induction hardened
- Made of forged alloy tool steel and individually tested for strength
- · Polished head
- Red double dipped non-slip cushion handle grips

| Cat | UPC | | Len | gth | A | | В | | (| ; | E | | Tool w | eight | Shelf |
|----------|--------------|--------|-------|-----|---------|----|-------|----|------|----|-------------|----------|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 10336CVN | 037103212900 | Carded | 6 5/8 | 168 | 17/8 | 48 | 11/16 | 17 | 3/8 | 10 | 3/32 | 2.4 dia. | 5.92 | 168 | 6 |
| 10337CVN | 037103213013 | Carded | 7 1/2 | 191 | 2 21/32 | 67 | 3/4 | 19 | 3/8 | 10 | 5/32 x 3/32 | 4 x 2.4 | 7.04 | 200 | 6 |



- Designed for work in tight, narrow areas
- Long needle nose with serrated jaws for excellent gripping ability
- Made of forged alloy tool steel and individually tested for strength
- Polished head
- Red double dipped non-slip cushion handle grips
- Available with coil spring between handles



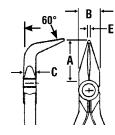


Long Needle Nose Pliers

| Cat | UPC | | Lenç | jth | А | | I | В | C | | E | | Tool w | eight / | Shelf |
|---------|--------------|--------|---------|-----|---------|----|-------|----|-------|----|-------------|---------|--------|---------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 7776CVN | 037103213372 | Carded | 6 1/2 | 165 | 2 1/16 | 52 | 11/16 | 17 | 11/32 | 9 | 1/8 x 3/32 | 3 x 2.4 | 4.00 | 113 | 6 |
| 7776SCN | 037103213389 | Boxed | 6 1/2 | 165 | 2 1/16 | 52 | 11/16 | 17 | 11/32 | 9 | 1/8 x 3/32 | 3 x 2.4 | 4.96 | 141 | 6 |
| 7777CVN | 037103213396 | Carded | 7 15/32 | 190 | 2 11/16 | 68 | 11/16 | 17 | 21/64 | 8 | 5/32 x 3/32 | 4 x 2.4 | 6.24 | 177 | 6 |

Curved Needle Nose Pliers

- Designed for working in out-of-the-way confined corners
- Thin bent nose with tempered jaws return to normal when pressure is released
- Electronically induction hardened
- Made of forged alloy tool steel and individually tested for strength
- Polished head
- Red double dipped non-slip cushion handle grips





| Cat | UPC | | Length | A | l | Е | } | C | ; | Е | | Tool v | veight | Shelf |
|---------|--------------|--------|---------|------|----|-------|----|------|----|------|-----|--------|--------|-------|
| No. | No. | Packed | Inch mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 8886CVN | 037103213020 | Carded | 6 150 | 1 | 25 | 11/16 | 17 | 3/8 | 10 | 3/32 | 2.4 | 6.72 | 191 | 6 |

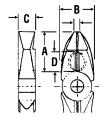
Lineman's Pliers



Solid joint lineman's pliers are made of forged steel with polished heads. Durable, keen and induction hardened cutting edges. Available with either red double dipped cushion handle grips.

Side Cutting Pliers



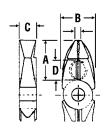


- Designed for electrical work
- Electronically induction hardened, durable and keen side cutting edges
- Made of forged alloy tool steel
- Polished head
- Spring tempered handles with red double dipped non-slip cushion handle grips

| Cat | UPC | | Length | P | ١ | | В | | C | [|) | Tool w | eight | Shelf |
|--------|--------------|--------|------------|---------|----|-------|----|------|----|------|----|--------|-------|-------|
| No. | No. | Packed | Inch mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 507CVN | 037103213440 | Carded | 7 1/4 184 | 1 9/32 | 33 | 1 | 25 | 1/2 | 13 | 5/8 | 16 | 9.92 | 281 | 6 |
| 508CVN | 037103213365 | Carded | 8 5/16 211 | 1 15/32 | 37 | 1 1/8 | 28 | 9/16 | 14 | 3/4 | 19 | 13.92 | 395 | 6 |

Heavy-Duty Side Cutting Pliers



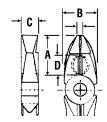


- Designed for heavy-duty requirements of linemen and cutting many gauges of wire
- Electronically induction hardened, durable and keen, high leverage side cutting edges
- Made of forged alloy tool steel
- Polished head
- Handles with red double dipped non-slip cushion handle grips
- With cutting edge relief

| Cat | UPC | | Length | Α | | В | | C | ; | |) | Tool w | eight | Shelf |
|----------|--------------|--------|-----------|--------|----|--------|----|------|----|------|----|--------|-------|-------|
| No. | No. | Packed | Inch mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 19507CVN | 037103213402 | Carded | 7 1/4 184 | 1 9/32 | 33 | 1 1/8 | 29 | 1/2 | 13 | 5/8 | 16 | 10.56 | 299 | 6 |
| 19508CVN | 037103213419 | Carded | 8 5/8 219 | 1 1/2 | 38 | 1 3/16 | 30 | 5/8 | 16 | 3/4 | 19 | 15.0 | 426 | 6 |

Lineman's High Leverage Pliers





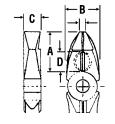
- Streamlined head design allows easy sliding in and out of belt loops
- Cutting edges cut clean and remain sharp
- Electronically induction hardened, durable and hand honed
- Made of forged alloy steel
- Select either plain handles, Crestex® or red double dipped non-slip cushion handle grips
- With cutting edge relief

| Cat | UPC | | Length | A | | В | | C | | D |) | Tool w | eight | Shelf |
|-------------|--------------|--------|-----------|--------|----|--------|----|--------|----|-------|----|--------|-------|-------|
| No. | No. | Packed | Inch mm | Inch | mm | Inch | mm | Inch m | nm | Inch | mm | 0Z | g | Pack |
| 20509N | 037103213792 | Boxed | 9 1/4 235 | 1 9/16 | 40 | 1 9/32 | 33 | 5/8 1 | 16 | 13/16 | 21 | 18.4 | 522 | 6 |
| 20509CVSMLN | 037103213815 | Carded | 9 1/4 235 | 1 9/16 | 40 | 1 9/32 | 33 | 5/8 1 | 16 | 13/16 | 21 | 18.4 | 522 | 3 |
| 20509IVN | 037103213822 | Carded | 9 1/4 235 | 1 9/16 | 40 | 1 9/32 | 33 | 5/8 1 | 16 | 13/16 | 21 | 18.4 | 522 | 6 |



Lineman's High Leverage Round Nose Pliers

- Streamlined head design allows easy sliding in and out of belt loops
- Cutting edges cut clean and remain sharp
- Electronically induction hardened, durable and hand honed
- Made of forged alloy steel
- Handles with red double dipped non-slip cushion handle grips
- With cutting edge relief

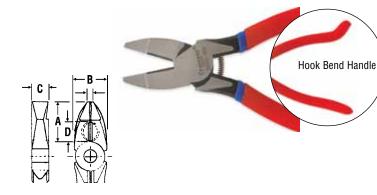




| Cat | UPC | | Len | gth | ŀ | 1 | В | | C | ; | I | ס | Tool w | eight | Shelf |
|----------|--------------|--------|-------|-----|--------|----|--------|----|------|----|------|----|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 21508CVN | 037103213426 | Carded | 8 1/2 | 216 | 1 7/16 | 37 | 1 3/16 | 30 | 5/8 | 16 | 3/4 | 19 | 15.04 | 426 | 6 |

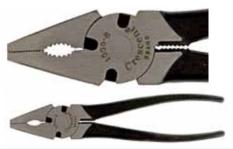
Ironworker's Pliers

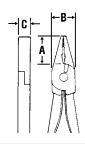
- Designed for ironworkers to tie concrete reinforcing bars
- Jaws remain open with coil spring yet close with normal grip
- Electronically induction hardened
- Made of forged alloy tool steel
- Polished head
- Hook bend handle to reduce slippage when gripping and pulling
- Handles with red double dipped non-slip cushion handle grips
- With cutting edge relief



| Cat | UPC | | Len | gth | | Α | В | | C | ; | D | | Tool w | eight | Shelf |
|---------------|--------------|--------|-------|-----|--------|----|--------|----|------|----|-------|----|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 20509WSCVSMLN | 037103213839 | Carded | 9 1/4 | 235 | 1 9/16 | 40 | 1 9/32 | 33 | 5/8 | 16 | 13/16 | 21 | 18.4 | 522 | 3 |

Button Pliers Fence Tool

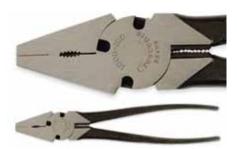


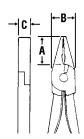


- · Button cutting pliers
- Designed for construction and maintenance of wire fencing
- Flat nose style with 3 wire cutters, pipe grips and teeth in extreme tip of nose
- Hardened durable cutting edges
- Made of forged alloy tool steel
- Polished head
- Knurled handles

| Cat | UPC | | Length | | A | A | | В | | C | | eight | Shelf |
|----------|--------------|--------|--------|-----|--------|----|--------|----|-------|------|-------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 10008VN | 037103213068 | Carded | 8 | 200 | 1 9/32 | 33 | 1 3/8 | 35 | 9/16 | 14 | 15.04 | 426 | 6 |
| 100010VN | 037103213051 | Carded | 10 1/4 | 260 | 1 1/2 | 38 | 1 9/16 | 40 | 5/8 | 16 | 20.64 | 585 | 6 |
| 100012VN | 037103213099 | Carded | 12 | 300 | 1 1/2 | 38 | 1 9/16 | 40 | 45/64 | 17.5 | 29.6 | 839 | 6 |

Button Pliers Fence Tool, Straighter Handle Design





- Button cutting pliers
- Designed for construction and maintenance of wire fencing
- 3 wire cutters
- Pipe grips
- Hardened durable cutting edges
- · Forged alloy tool steel
- Polished head
- Knurled handles are straighter than 100010VN version
- Narrower gripping area than 100010VN version

| Cat | UPC | Length | | | Α | A | | В | | C | | Tool weight | |
|----------|--------------|--------|--------|-----|-------|----|--------|----|------|----|-------|-------------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 100010DN | 037103213044 | Carded | 10 1/4 | 260 | 1 1/2 | 38 | 1 9/16 | 40 | 5/8 | 16 | 15.04 | 426 | 6 |

Heavy-Duty Fence Tool Pliers





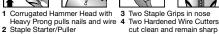


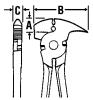












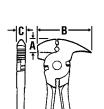
- Should not be used to hammer hardened materials
- 2 staple grips in nose
- Corrugated hammer head with heavy prong to easily reach and pull rusty staples
- Special opening in head allows both wire and staple to be gripped
- 2 electronically induction hardened durable wire cutters
- Made of forged alloy tool steel
- Polished head
- Plain handles or red double dipped non-slip cushion handle grips
- Stretches wire tight before fastening

| Cat | UPC | | Length | | A | Α | | В | | C | | Tool weight | |
|-------------|--------------|--------|---------|-----|--------|----|-------|----|-------|----|-------|-------------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 193610VN | 037103212955 | Carded | 10 7/16 | 265 | 1 1/16 | 27 | 3 5/8 | 91 | 19/32 | 15 | 24.96 | 708 | 6 |
| 193610CVSMN | 037103212948 | Carded | 10 7/16 | 265 | 1 1/16 | 27 | 3 5/8 | 91 | 19/32 | 15 | 30.0 | 844 | 3 |



Fence Pliers and Staple Puller

- Should not be used to hammer hardened materials
- Only tool needed for work on metal or wood posts; has starting and pulling joint on one jaw with corrugated hammer on the other
- Stretches wire tight before fastening
- Wire cutter on each side cuts double strand barbed wire
- Dual head design corrugated head drives staples; hardened, pointed head pulls staples and lift lugs
- Heavy-duty lock-joint construction increases tool life
- · Gun metal, knurled grip handles
- Offered with red double dipped non-slip cushion handle grips to increase user comfort and reduce fatigue













| 1 | Corrugated Hammer Head with |
|---|----------------------------------|
| | Heavy Prong pulls nails and wire |
| 2 | Stanle Starter/Puller |

 Two Staple Grips in nose
 Two Hardened Wire Cutters cut clean and remain sharp

| Cat | UPC | | Leng | th | A | 1 | В | В | | C | | eight | Shelf |
|-----------|--------------|--------|---------|-----|------|----|--------|----|-------|----|-------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 193410VN | 037103213082 | Boxed | 10 5/16 | 258 | 3/4 | 19 | 3 3/16 | 80 | 19/32 | 15 | 22.51 | 638 | 6 |
| 193410CVN | 037103213075 | Carded | 10 5/16 | 258 | 3/4 | 19 | 3 3/16 | 80 | 19/32 | 15 | 25.60 | 726 | 6 |

Plastic Cutting Pliers

- Sharp, flush ground cutting edges, flush ground cutter backs and a selection of head designs permit close trimming and accurate cutting in confined areas
- 15° face angle
- Blue "puffy" handle grips and handle springs on all models provide user comfort and reduce fatigue
- Choice of models with right or lefthand ergonomic handle designs to reduce fatigue from repetitive cutting while increasing productivity





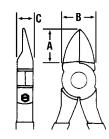
| ⚠ WARNING | AVERTISSEMENT | ADVERTENCIA |
|--------------------|-----------------------------|----------------------------|
| Risk Of Eye Injury | Risque de dommages d'oeil | Riesgo de lesión del ojo |
| Wear ANSI Approved | Protection d'oeil approuvée | Protección de ojo aprobada |
| Eye Protection | de l'usage A.N.S.I. | del desgaste ANSI |

CAUTION

- 1. Always wear approved eye protection.
- 2. "Puffy" handle grips are not intended to provide protection against electric shock. Do not use on or near energized circuits.
- 3. Crescent [®] brand Plastic Cutting Tools are not intended for cutting metal or wire.
- 4. Crescent ® brand plastic cutting tools include diagonal cutters, nippers and angled cutters. Designed and manufactured to the highest quality standards, they provide high reliability and efficiency in a wide range of plastic cutting and trimming applications. Ideal for removing gates and sprues form injection molded parts.

Heavy-Duty Cutter



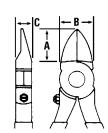


- · Heavy-duty diagonal cutter
- Flush ground back for close cutting
- Adjustable stops prolong cutting edge life
- Handle coil springs reduce user fatigue

| Cat | UPC | | Length | | A | Α | | 3 | C | | Pac | k Wt. | Shelf |
|--------|--------------|--------|--------|-----|--------|----|-------|----|-------|----|-----|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | lb | g | Pack |
| M56RPN | 037103213532 | Boxed | 6 | 150 | 27/32 | 21 | 23/32 | 18 | 13/32 | 10 | .38 | 172 | 1 |
| M57RPN | 037103213556 | Boxed | 7 | 175 | 1 3/32 | 27 | 29/32 | 23 | 31/64 | 12 | .56 | 254 | 1 |

Ergonomic Heavy-Duty Cutter



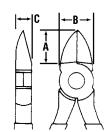


- Heavy-duty diagonal cutter
- Ergonomically designed handles increase productivity by reducing user fatigue and allowing easier gripping and control
- Adjustable stops prolong cutting edge life
- Handle coil springs reduce user fatigue
- Flush ground back for close cutting

| Cat | UPC | | Len | gth | A | | В | } | C | ; | Pac | k Wt. | Shelf | |
|--------|--------------|--------|------|-----|--------|----|-------|----|------|----|-----|-------|-------|--|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | lb | g | Pack | |
| M57ERN | 037103213549 | Boxed | 7 | 175 | 1 1/16 | 27 | 59/64 | 24 | 1/2 | 13 | .50 | 227 | 1 | |

Diagonal Cutter - Flush Ground





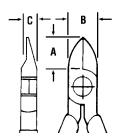
- Ideal for close trimming of gates and sprue on injection molded plastic parts
- Flush ground, oval shaped jaws with fine point permit use in confined areas
- Polished head
- Handle coil springs reduce user fatigue

| Cat | UPC | | Len | Length | | A | | В | | C | | k Wt. | Shelf |
|-------|--------------|--------|------|--------|--------|----|-------|----|-------|----|-----|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | lb | g | Pack |
| TP55N | 037103213358 | Boxed | 5 | 125 | 49/64 | 20 | 5/8 | 16 | 11/32 | 9 | .25 | 113 | 1 |
| TP56N | 037103213587 | Boxed | 6 | 150 | 53/64 | 21 | 23/32 | 18 | 13/32 | 11 | .38 | 172 | 1 |
| TP57N | 037103213594 | Boxed | 7 | 175 | 1 1/16 | 27 | 55/64 | 22 | 15/32 | 12 | .50 | 227 | 1 |



Thin Diagonal Cutter

- Extra slim design
- Ground flat on back side
- Handle coil springs reduce user fatigue
- Flush ground edges
- Oval shape jaws with fine point are throat relief ground for clearance

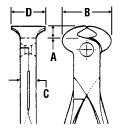




| Cat | UPC | | | Length | | Α | | | C | C | | k Wt. | Shelf |
|-------|--------------|--------|------|--------|--------|----|-------|----|-------|----|-----|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | lb | g | Pack |
| P43N | 037103213563 | Boxed | 4 | 100 | 41/64 | 16 | 37/64 | 14 | 11/32 | 9 | .19 | 86 | 1 |
| TP53N | 037103213570 | Boxed | 5 | 125 | 25/32 | 20 | 5/8 | 16 | 23/64 | 9 | .25 | 113 | 1 |
| TP63N | 037103213600 | Boxed | 6 | 150 | 27/32 | 22 | 47/64 | 19 | 13/32 | 11 | .38 | 172 | 1 |
| TP73N | 037103213846 | Boxed | 7 | 175 | 1 1/16 | 27 | 29/32 | 23 | 29/64 | 12 | .50 | 227 | 1 |

End Cutting Nippers

- Top quality end cutting tool
- Precision manufactured from forged alloy tool steel
- Handles with carefully designed leverage ratio to blades for easier cutting
- Carefully designed throat clearance and rivet size
- Electronically induction hardened, carefully designed, angled cutting edges and blade sizes
- Plain handles or red double dipped non-slip cushion handle grips

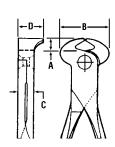




| Cat | UPC | | Leng | th | А | ı | В | 3 | C | ; | ı |) | Tool w | eight | Shelf |
|--------|--------------|--------|-------|-----|-------|----|-------|----|-------|----|-------|----|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 727VN | 037103213167 | Carded | 7 1/4 | 184 | 3/8 | 10 | 1 3/4 | 44 | 17/32 | 13 | 13/16 | 30 | 12.00 | 340 | 6 |
| 727CVN | 037103213150 | Carded | 7 1/4 | 184 | 3/8 | 10 | 1 3/4 | 44 | 17/32 | 13 | 13/16 | 30 | 12.00 | 340 | 6 |
| 728VN | 037103213129 | Carded | 8 1/4 | 210 | 3/8 | 10 | 1 3/4 | 44 | 17/32 | 13 | 13/16 | 30 | 16.00 | 454 | 6 |
| 728CVN | 037103213112 | Carded | 8 1/4 | 210 | 3/8 | 10 | 1 3/4 | 44 | 17/32 | 13 | 13/16 | 30 | 16.00 | 454 | 6 |
| 729CVN | 037103213143 | Carded | 9 1/4 | 235 | 13/32 | 11 | 1 7/8 | 46 | 19/32 | 15 | 11/4 | 32 | 16.96 | 481 | 6 |

Carbide Cutters

- Professional nippers
- Long lasting carbide cutting edges
- Handle spring to reduce fatigue and permit fast, repetitive cutting
- Red double dipped non-slip cushion handle grips

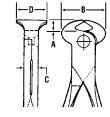




| Cat | UPC | | Length | А | ١ | В | | C | | D | Pack Wt. | Shelf |
|--------|--------------|--------|---------|-------|----|---------|----|--------|----------|----|----------|-------|
| No. | No. | Packed | Inch mm | Inch | mm | Inch | mm | Inch m | nm Inch | mm | lb g | Pack |
| GT28CN | 037103213785 | Boxed | 8 200 | 41/64 | 16 | 1 15/16 | 48 | 29/64 | 11 13/16 | 20 | .69 313 | 1 |

Carpenter's Pincers





- Rugged, general use tool
- Ideal for cutting or pulling nails and wire
- Electronically induction hardened cutting edges give long lasting cutting performance
- Drop-forged from high quality tool steel polished head
- Black finish

| Cat | UPC | | Length | A | В | C | D | Pack Wt. | Shelf |
|--------|--------------|--------|---------|----------|----------|---------|----------|-----------|-------|
| No. | No. | Packed | Inch mm | Inch mm | Inch mm | Inch mm | Inch mm | lb g | Pack |
| GG08HN | 037103213778 | Carded | 8 200 | 43/64 17 | 2 1/8 53 | 9/16 14 | 51/64 20 | 4.13 1873 | 5 |

Heavy-Duty Cutting Nippers



- Strong, lightweight design for demanding construction use
- Electronically induction hardened cutting edges give long lasting cutting performance
- Drop-forged from high quality tool steel with heat-treated and tempered handles and jaws
- Polished head
- Develops high leverage to cut large diameter nails and wire
- Black finish

| Cat | UPC | | Ler | igth | ı | A | В | | C | ; | [|) | Pack | Wt. | Shelf |
|---------|--------------|--------|------|------|-------|----|---------|----|-------|----|-------|----|-------|------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | lb | g | Pack |
| GG010HN | 037103213754 | Carded | 10 | 250 | 41/64 | 16 | 2 5/32 | 54 | 37/64 | 14 | 25/32 | 20 | 5.00 | 2268 | 5 |
| GG014HN | 037103213761 | Carded | 14 | 350 | 23/32 | 18 | 2 21/32 | 66 | 41/64 | 16 | 7/8 | 22 | 11.19 | 5076 | 5 |

Nail Puller



- Box-joint, forged alloy, hardened and tempered jaw
- Black enamel finish
- Conforms to U.S. Fed. Spec. GGG-P-79lb, Type 1, Class-1

| Cat | UPC | | Len | igth | Full Exte | ension | Tool w | reight . | Shelf |
|-----|--------------|--------|------|------|-----------|--------|--------|----------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | 0Z | g | Pack |
| 56 | 037103462848 | Boxed | 19 | 483 | 24 | 610 | 62 | 1758 | 1 |



Pro Series Compound Action Cutting Pliers

- Increased cutting pressure by 50%
- Chrome vanadium steel for increased durability
- Co-molded grips for added comfort and superior control
- Hardened throughout for durability and long life
- Induction hardened edges for long cutting life
- Lighter than standard pliers reduces hand fatigue



Pro Series Diagonal Compound Action Cutting Pliers

- Increased cutting pressure by 50%
- Chrome vanadium steel for increased durability
- · Co-molded grips for added comfort, and superior control
- · Hardened throughout for durability and long life
- · Induction hardened edges for long cutting life
- · Lighter than standard pliers reduces hand fatigue



| Cat | UPC | | Len | igth | | A . | В | 3 | (| ; | Tool v | weight | Shelf |
|---------|--------------|--------|------|------|------|-----|-------|----|-------|----|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| PS5429C | 037103216847 | Carded | 8 | 203 | 1 | 25 | 31/32 | 24 | 13/32 | 10 | 9 | 249 | 3 |

Pro Series Long Nose Compound Action Cutting Pliers

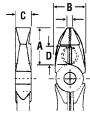
- Increased cutting pressure by 50%
- Chrome vanadium steel for increased durability
- · Co-molded grips for added comfort, and superior control
- · Hardened throughout for durability and long life
- Induction hardened edges for long cutting life
- Lighter than standard pliers reduces hand fatigue



| Cat | UPC | | Len | gth | | A | | В | (| ; | |) | E | | Tool w | eight | Shelf |
|---------|--------------|--------|------|-----|-------|----|------|----|------|----|------|----|------|-----|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| PS6549C | 037103216823 | Carded | 9 | 229 | 2 1/8 | 54 | 1 | 25 | 7/16 | 11 | 5/8 | 16 | 1/8 | 3.2 | 10 | 272 | 3 |

Pro Series Linesman Compound Action Cutting Pliers

- Increased cutting pressure by 50%
- Chrome vanadium steel for increased durability
- Co-molded grips for added comfort, and superior control
- Hardened throughout for durability and long life
- Induction hardened edges for long cutting life
- Lighter than standard pliers reduces hand fatigue

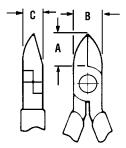




| Cat | UPC | | Len | gth | P | ١ | E | 3 | C | I | D | Tool w | reight | Shelf |
|----------|--------------|--------|------|-----|-------|----|------|----|---------|------|----|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch mm | Inch | mm | 0Z | g | Pack |
| PS20509C | 037103216861 | Carded | 8 | 203 | 1 1/8 | 29 | 1 | 25 | 7/16 11 | 9/16 | 14 | 10 | 272 | 3 |

Pro Series Diagonal Cutting Pliers



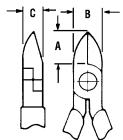


- Co-molded grips for added comfort, and superior control
- Precision-manufactured from heat-treated forged alloy tool steel for increased toughness and durability
- Longer handles provide additional leverage for easier cutting
- Laser-hardened cutting edges for longer cutting life

| Cat | UPC | | Len | igth | A | | В | | C | ; | Tool v | veight | Shelf |
|---------|--------------|--------|------|------|-------|----|-------|----|-------|----|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 9336CMG | 037103214799 | Carded | 6 | 150 | 13/16 | 21 | 3/4 | 19 | 7/16 | 11 | 6.08 | 172 | 3 |
| 9337CMG | 037103214829 | Carded | 7 | 175 | 1 | 25 | 29/32 | 23 | 15/32 | 12 | 8.0 | 227 | 3 |

Pro Series Heavy Duty Diagonal Cutting Pliers



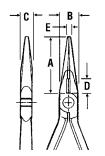


- Co-molded grips for added comfort, and superior control
- Precision-manufactured from heat-treated forged alloy tool steel for increased toughness and durability
- Longer handles provide additional leverage for easier cutting
- Larger head and rivet for heavy-duty use
- · Laser-hardened cutting edges for longer cutting life

| Cat | UPC | | Len | gth | | Α | В | | C | ; | Tool v | veight | Shelf |
|---------|--------------|--------|------|-----|-------|----|--------|----|-------|----|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 5427CMG | 037103214669 | Carded | 7 | 175 | 25/32 | 20 | 1 7/32 | 31 | 15/32 | 12 | 8.96 | 254 | 3 |
| 5428CMG | 037103214867 | Carded | 8 | 200 | 25/32 | 20 | 1 7/32 | 31 | 15/32 | 13 | 12.0 | 340 | 3 |

Pro Series Side Cutting Pliers





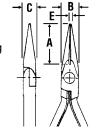
- Co-molded grips for added comfort, and superior control
- Precision-manufactured from heat-treated forged alloy tool steel for increased toughness and durability
- Longer handles provide additional leverage for easier cutting
- Laser-hardened cutting edges for longer cutting life

| Cat | UPC | | Len | gth | A | | В | } | | C | [|) | Tool w | reight | Shelf |
|--------|--------------|--------|--------|-----|---------|----|-------|----|------|----|------|----|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 508CMG | 037103214805 | Carded | 8 5/16 | 211 | 1 15/32 | 37 | 1 1/8 | 28 | 9/16 | 14 | 3/4 | 19 | 13.92 | 395 | 3 |



Pro Series Long Chain Nose Cutting Pliers

- Co-molded grips for added comfort, and superior control
- Precision-manufactured from heat-treated forged alloy tool steel for increased toughness and durability
- Longer handles provide additional leverage for easier cutting
- Longer chain nose style for easier access to tight spaces





| Cat | UPC | | Len | gth | A | | В | | (|) | E | | Tool w | eight | Shelf |
|----------|--------------|--------|-------|-----|---------|----|-------|----|------|----|-------------|----------|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 10336CMG | 037103214881 | Carded | 6 5/8 | 168 | 17/8 | 48 | 11/16 | 17 | 3/8 | 10 | 3/32 | 2.4 dia. | 5.92 | 168 | 3 |
| 10337CMG | 037103214737 | Carded | 7 1/2 | 191 | 2 21/32 | 67 | 3/4 | 19 | 3/8 | 10 | 5/32 x 3/32 | 4 x 2.4 | 7.04 | 200 | 3 |

Pro Series Long Chain Nose Side Cutting Pliers

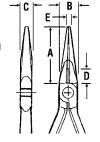
- Co-molded grips for added comfort, and superior control
- Precision-manufactured from heat-treated forged alloy tool steel for increased toughness and durability
- · Longer handles provide additional leverage for easier cutting
- Longer chain nose style for easier access to tight spaces
- · Laser-hardened cutting edges for longer cutting life



| Cat | UPC | | Len | gth | P | ١ | 1 | В | (| C | [|) | E | | Tool w | reight . | Shelf |
|---------|--------------|--------|-------|-----|---------|----|-------|----|------|----|------|----|-------------|--------|--------|----------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 6546CMG | 037103214690 | Carded | 6 5/8 | 168 | 1 7/8 | 48 | 11/16 | 17 | 3/8 | 10 | 1/2 | 13 | 3/32 | 2.4dia | 6.08 | 172 | 3 |
| 6547CMG | 037103214720 | Carded | 7 1/2 | 191 | 2 21/32 | 67 | 3/4 | 19 | 3/8 | 10 | 1/2 | 13 | 5/32 x 3/32 | 4x2 | 7.04 | 200 | 3 |

Pro Series Long Nose Side Cutting Pliers

- Co-molded grips for added comfort, and superior control
- Precision-manufactured from heat-treated forged alloy tool steel for increased toughness and durability
- Longer handles provide additional leverage for easier cutting
- Laser-hardened cutting edges for longer cutting life

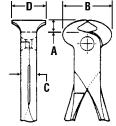




| Cat | UPC | | Len | gth | 1 | A | В | } | (| C | Too | l weight | Shelf |
|---------|--------------|--------|------|-----|--------|----|-------|----|-------|----|-----|----------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 6548CMG | 037103214904 | Carded | 8 | 200 | 1 7/16 | 31 | 25/32 | 20 | 15/32 | 12 | 6.0 | 3 172 | 3 |

Pro Series End Cutting Nippers



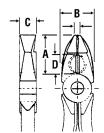


- Co-molded grips for added comfort, and superior control
- Precision-manufactured from heat-treated forged alloy tool steel for increased toughness and durability
- Longer handles provide additional leverage for easier cutting
- Large throat clearance for improved versatility
- Large forward-positioned rivet designed to stand up to heavy use and maximize leverage
- · Laser-hardened cutting edges for longer cutting life

| Cat No. | UPC No. | Packed | Lenç Inch | gth mm | / Inch | N mm | B Inch | mm | (Inch |) mm | Inch |) mm | Tool w oz | eight g | Shelf Pack |
|------------|--------------|--------|--------------|-----------|-----------|---------|-----------|----|-----------|---------|-------|---------|--------------|------------|---------------|
| 727CMG | 037103214782 | Carded | 7 1/4 | 184 | 3/8 | 10 | 1 3/4 | 44 | 17/32 | 13 | 13/16 | 30 | 12.00 | 340 | 3 |
| 728CMG | 037103214775 | Carded | 8 1/4 | 210 | 3/8 | 10 | 1 3/4 | 44 | 17/32 | 13 | 13/16 | 30 | 16.00 | 454 | 3 |

Pro Series Lineman's High Leverage Cutting Pliers





- Co-molded grips for added comfort, and superior control
- Precision-manufactured from heat-treated forged alloy tool steel for increased toughness and durability
- Longer handles provide additional leverage for easier cutting
- Forward-positioned rivet maximizes leverage while maintaining jaw capacity
- Laser-hardened cutting edges for longer cutting life

| Cat | UPC | | Length | A | В | C | D | Tool weight | Shelf |
|----------|--------------|--------|-----------|-----------|-----------|---------|----------|-------------|-------|
| No. | No. | Packed | Inch mm | Inch mm | Inch mm | Inch mm | Inch mm | oz g | Pack |
| 20509CMG | 037103214836 | Carded | 9 1/4 235 | 1 9/16 40 | 1 9/32 33 | 5/8 16 | 13/16 21 | 18.4 522 | 3 |



Retaining Ring Pliers - Convertable

- Interchangeable design
- One pair replaces two for internal or external use; conversion is by simple relocation of pivot screw to adjacent tapped hole
- Cushion handle grips
- Carded with shelf pack of 5

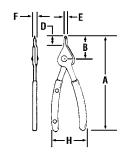




| ⚠ WARNING | AVERTISSEMENT | ADVERTENCIA |
|--------------------|-----------------------------|----------------------------|
| Risk Of Eye Injury | Risque de dommages d'oeil | Riesgo de lesión del ojo |
| Wear ANSI Approved | Protection d'oeil approuvée | Protección de ojo aprobada |
| Eye Protection | de l'usage A.N.S.I. | del desgaste ANSI |

CAUTION

- 1. Always wear approved eye protection.
- 2. Cushion handle grips are not intended to provide protection against electric shock. Do not use on or near energized circuits.
- 3. Never use retaining ring pliers for anything other than installing or removing retaining ring clips.
- 4. Always use the largest tips that fit the holes in retaining ring clips. Engage tips in holes as far as possible before squeezing plier handles. Make sure that retaining ring clips remain firmly gripped by plier tips.



| Cat | UPC | Ler | igth | Α | E | 3 | D |) | E | | F | - | ŀ | ł | Pack | ₹Wt. | Shelf |
|-------|--------------|-------|------|-------------|---------|----|-------|----|---------|----|------|----|---------|----|------|------|-------|
| No. | No. | Inch | mm | Inch mn | l Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | lb | g | Pack |
| D32RH | 043127063527 | 6 | 150 | 5 57/64 147 | 1 17/32 | 38 | 3/4 | 19 | 1 9/64 | 28 | 3/32 | 2 | 1 23/32 | 43 | 1.06 | 481 | 5 |
| D34RH | 043127080524 | 7 3/4 | 194 | 7 3/4 194 | 1 55/64 | 46 | 57/64 | 22 | 1 13/32 | 35 | 7/64 | 3 | 2 29/32 | 73 | 1.75 | 794 | 5 |

| Shaft Dia. (in.) | Bore Dia. (in.) | Retaining I Anderton | Ring Series Industrial | Truarc | Dash No. |
|---------------------|-----------------------------|-------------------------|---------------------------|--------|----------------|
| Ring Capacity - [| 032RH — Tip Size (in.) .047 | | | | |
| | | 1400 | 3100 | 5100 | |
| 11/16 - 7/8 | - | 1401 | 3101 | 5101 | -68 thru -87 |
| 13/16 - 1 | - | 1408 | 4100 | 5108 | -81 thru -100 |
| 3/16 - 1/4 | - | 1400 | - | 5555 | -18, -25 |
| | | N1300 | 3000-X | N5000 | |
| - | 5/8 - 1.02 | N1301 | 3001-X | N5001 | -62 thru -102 |
| - | 1 - 1.02 | N1302 | - | N5002 | -100 thru -102 |
| - | 1 1/16 - 1 3/8 | 1308 | 4000 | 5008 | -106 thru -137 |
| ing Capacity - D34R | H — Tip Size (in.) .070 | | | | |
| | - | 1400 | 3100 | 5100 | |
| 15/16 - 1 7/16 | - | 1401 | 3101 | 5101 | -93 thru -143 |
| 1 - 1 7/16 | - | 1402 | - | 5102 | -100 thru -143 |
| 1 1/16 - 2 | - | 1408 | 4100 | 5108 | -106 thru -200 |
| 7/16 - 3/4 | - | 1440 | - | 5555 | -43 thru -75 |
| | 1 1/16 | N1300 | - | N5000 | |
| - | to | N1301 | - | N5001 | -106 thru -175 |
| | 1 3/4 | N1302 | - | N5002 | |
| - | 1 7/16 - 2 | 1304 | 4000 | 5008 | -143 thru -200 |

Retaining Ring Pliers Kit



| Cat | UPC | Packed | Shelf |
|-------|--------------|--------|-------|
| No. | No. | | Pack |
| DR23H | 043127068102 | Carded | 1 |

- Cushion handle grips
- Kit contains one external ring plier, one internal ring plier, and one pair each of .035, .047 and .070 tips
- Available in skin pack only
- Never use retaining ring pliers for anything other than installing or removing retaining ring clips
- Always use the largest tips that fit the holes in retaining ring clips; engage tips in holes as far as possible before squeezing plier handles; make sure that retaining ring clips remain firmly gripped by plier tips

| Internal Ring Capacity (DI35) | | | | | | | | | | | |
|-------------------------------|----------|------------|--------|----------------|--|--|--|--|--|--|--|
| Bore Dia. | R | : | | | | | | | | | |
| (in.) | Anderton | Industrial | Truarc | Dash No. | | | | | | | |
| | N1300 | 3000-X | N5000 | -37 thru -175 | | | | | | | |
| 3/8 - 1 3/4 | N1301 | 3001-X | N5001 | -100 thru -102 | | | | | | | |
| 3/4 - 2 | 1308 | 4000 | 5008 | -75 thru -200 | | | | | | | |

| External Ring Capacity (DE36) | | | | | | | | | | | |
|-------------------------------|----------|-----------------------|--------|----------------|--|--|--|--|--|--|--|
| Shaft Dia. | R | Retaining Ring Series | | | | | | | | | |
| (in.) | Anderton | Industrial | Truarc | Dash No. | | | | | | | |
| | 1400 | 3100 | 5100 | -25 thru -143 | | | | | | | |
| 1/4 - 1 7/16 | 1401 | 3101 | 5101 | -100 thru -143 | | | | | | | |
| 1/2 - 2 | 1408 | 4100 | 5108 | -50 thru -200 | | | | | | | |

Stripper Cutter



- Ideal for general purpose wire stripping and cutting
- Plier style nose permits pulling and looping of wire
- Strips and cuts 20 10 AWG and .5mm 5.3mm wire sizes
- Full half-inch, scissor cutting edge cuts and strips clean down to the conductor
- Handle lock protects blades when not in use
- · Lifetime pivot bearing and comfortable cushion handle grips
- Handle spring speeds scissor action

| Cat | UPC | | | gth | Pack W | Shelf | |
|-------|--------------|--------|------|-----|--------|-------|------|
| No. | No. | Packed | Inch | mm | lb | g | Pack |
| WS15H | 043127231506 | Carded | 6 | 150 | 1.56 | 708 | 5 |

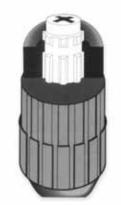
Crimper/Cutter



- 5 in 1 scissor action tool wire stripper, wire cutter, bolt cutter, plier and crimper
- Pliers nose permits wire pulling and looping
- Cleanly strips and cuts 10 22 AWG wire
- Cuts bolts through No. 10, leaving perfect lead thread
- Crimps insulated and non-insulated solderless terminals
- Lifetime pivot bearing and red cushion handle grips

| Cat | UPC | | Lengt | th | Pack | Pack Wt. | | | |
|-------|--------------|--------|-------|-----|------|----------|------|--|--|
| No. | No. | Packed | Inch | mm | lb | g | Pack | | |
| WS19H | 043127071751 | Carded | 8 | 200 | 3.88 | 1760 | 5 | | |





Series 2000 Screwdrivers

The Crescent® brand "Driveshaft" tip is a much greater fit in slotted screws, reducing tendency to cam-out. A revolutionary alloy steel (to extend tip life) is incorporated into the Phillips® blade. All tips are vapor blasted to eliminate chipping.

The exclusive tapered, torque-enhancing, cushion grip interlocks with durable core to provide a more powerful and comfortable grip.

| Features | Benefits | Available In |
|--|--|-------------------------------------|
| Wider tip | Allows damaged heads to be turned easily | Mechanics round and square blade |
| Alloy steel Phillips® blade | Extends blade life and provides a better fit | Electrician's round - and insulated |
| Unique stepped taper cushion grip handle | Comfort, reduced slippage and greater torque | Phillips® round - and insulated |
| | | Square recess round - and insulated |

Series 2000 Mechanic's Round Screwdriver

- Series 2000
- Round shaft
- Wide tip easily turns damaged heads
- Tapered, torque-enhancing cushion grip interlocks with durable core to provide a more powerful, and comfortable grip



| Cat | UPC | | i ← i | .→ | - | - ₹ | <u>-</u> | ≔ | Tool w | eight | Shelf |
|---------|--------------|--------|------------------|-----|------|------------|----------|----------|--------|-------|-------|
| No. | No. | Packed | Inch | mm | Inch | m̂т | Inch | mm | 0Z | g | Pack |
| 21433 | 037103466143 | Bagged | 3 | 76 | 1/4 | 6 | 6 3/4 | 171 | 4.32 | 122 | 6 |
| 21434 | 037103466167 | Bagged | 4 | 100 | 1/4 | 6 | 8 3/8 | 213 | 4.48 | 127 | 6 |
| 21436 | 037103466181 | Bagged | 6 | 150 | 5/16 | 8 | 11 | 279 | 6.40 | 181 | 6 |
| 21438 | 037103466204 | Bagged | 8 | 200 | 3/8 | 10 | 13 1/2 | 343 | 9.60 | 272 | 6 |
| T214310 | 037103466228 | Bagged | 10 | 250 | 3/8 | 10 | 15 1/2 | 394 | 10.72 | 304 | 6 |

Series 2000 Mechanic's Square Screwdriver

- Square shaft
- Wide tip easily turns damaged heads
- Tapered, torque-enhancing cushion grip interlocks with durable core to provide a more powerful, and comfortable grip



| Cat | UPC | | <u> </u> | | | ■ <u>▼</u> | <u>-</u> | | Tool weight | | Shelf |
|--------|--------------|--------|----------|-----|------|-------------------|----------|---|-------------|-----|-------|
| No. | No. | Packed | Inch | mm | Inch | ⁴mm | Inch | mm | 0Z | g | Pack |
| 23434 | 037103466433 | Bagged | 4 | 100 | 1/4 | 6 | 8 3/8 | 213 | 4.48 | 127 | 6 |
| 23436 | 037103466457 | Bagged | 6 | 150 | 5/16 | 8 | 11 | 279 | 4.80 | 136 | 6 |
| 23438 | 037103466471 | Bagged | 8 | 200 | 3/8 | 10 | 13 1/2 | 343 | 10.93 | 310 | 6 |
| 234312 | 037103466495 | Bagged | 12 | 300 | 3/8 | 10 | 17 1/2 | 445 | 14.40 | 408 | 6 |

Series 2000 Electrician's Round Screwdriver



- Round shaft
- Wide tip easily turns damaged heads
- Tapered, torque-enhancing cushion grip interlocks with durable core to provide a more powerful, and comfortable grip

| Cat | | | ∓ | L→I | • | - ₹ | | → | Tool v | Tool weight | |
|--------|--------------|--------|----------|-----|------|------------|-------------|----------|--------|-------------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| T21424 | 037103466105 | Bagged | 4 | 100 | 1/4 | 6 | 8 3/8 | 213 | 4.80 | 136 | 6 |
| 21426 | 037103466129 | Bagged | 6 | 150 | 1/4 | 6 | 10 3/8 | 264 | 5.33 | 151 | 6 |
| 22433 | 037103466297 | Bagged | 3 | 76 | 3/16 | 5 | 6 3/4 | 171 | 2.88 | 82 | 6 |
| 22434 | 037103466310 | Bagged | 4 | 100 | 3/16 | 5 | 7 3/4 | 197 | 3.20 | 91 | 6 |
| 22436 | 037103466334 | Bagged | 6 | 150 | 3/16 | 5 | 9 3/4 | 248 | 3.47 | 98 | 6 |
| 22438 | 037103466358 | Bagged | 8 | 200 | 3/16 | 5 | 11 3/4 | 298 | 3.73 | 106 | 6 |
| 224310 | 037103466372 | Bagged | 10 | 250 | 3/16 | 5 | 13 3/4 | 349 | 4.00 | 113 | 6 |

Series 2000 Special Electrician's Insulated Screwdriver



- Round, specially insulated shaft intended to reduce possibility of shorting wires
- Tapered, torque-enhancing cushion grip interlocks with durable core to provide a more powerful, and comfortable grip

| Cat | UPC | | [← L→] | | ─ -₹ | | | | Tool we | Tool weight | |
|-------|--------------|--------|--------------------|-----|-------------|----|-------------|-----|---------|-------------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 24016 | 037103466808 | Bagged | 6 | 150 | 5/16 | 8 | 11 | 279 | 6.31 | 179 | 6 |

Square Shank Stubby



- Square shaft
- Wide tip easily turns damaged heads
- Tapered, torque-enhancing cushion grip interlocks with durable core to provide a more powerful, and comfortable grip

| Cat | Cat UPC | | ļ ← L | [← L→ | | → ₹ | | - 10 ← L → | | Tool weight | |
|---------|--------------|--------|--------------|-------------------|------|------------|-------|---------------------------|------|-------------|------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| 2343114 | 037103466419 | Bagged | 1 1/4 | 32 | 1/4 | 6 | 3 1/8 | 79 | 2.00 | 57 | 6 |



Series 2000 Genuine Phillips® Screwdriver

- Round shaft
- Alloy steel incorporated into blade extends tip life
- Tapered, torque-enhancing cushion grip interlocks with durable core to provide a more powerful, and comfortable grip



| Cat No. | UPC No. | Packed | Point Size | inch | → mm | Inch | • ¥ mm | inch | → mm | Tool oz | weight g | Shelf Pack |
|------------|--------------|--------|---------------|-------|----------|------|-----------|--------|---------|------------|-------------|---------------|
| 25013 | 037103466518 | Bagged | no.1 | 3 | 76 | 3/16 | 5 | 6 3/4 | 171 | 2.88 | 82 | 6 |
| T25024 | 037103466532 | Bagged | no.2 | 4 | 100 | 1/4 | 6 | 8 3/8 | 213 | 4.80 | 136 | 6 |
| T2503 | 037103466556 | Bagged | no.3 | 6 | 150 | 5/16 | 8 | 11 | 279 | 7.20 | 204 | 6 |
| 2504 | 037103466563 | Bagged | no.4 | 8 | 200 | 3/8 | 10 | 13 1/2 | 343 | 11.52 | 327 | 6 |
| T2522 | 037103466587 | Bagged | no.2 | 1 1/4 | 32 | 1/4 | 6 | 3 1/8 | 171 | 2.00 | 57 | 6 |

Series 2000 Scratch Awl

- · Round steel shaft
- Tapered, torque-enhancing cushion grip handle interlocks with durable core to provide a more powerful, and comfortable grip



| Cat | UPC | | [← L→] | | Tool weight | Shelf |
|------|--------------|--------|--------------------|--------------|-------------|-------|
| No. | No. | Packed | Inch mm | Inch mm | oz g | Pack |
| 2245 | 037103466396 | Bagged | 3 7/8 98 | 7 5/8 194 | 3.47 98 | 6 |

Wood Handle Scratch Awl

- · Round steel shaft
- Wood handle



| Cat | UPC | | [← L→ | | Tool weight | Shelf |
|-----|--------------|--------|-------------------|-------------|-------------|-------|
| No. | No. | Packed | Inch mm | Inch mm | oz g | Pack |
| 73 | 037103463012 | Bagged | 3 7/8 98 | 6 5/8 168 | 3.3 94 | 6 |

Series 2000 6 Piece Screwdriver Set

- Crescent® Brand Series 2000
- Set contains 6 popular-sized screwdrivers
- Available in convenient reusable roll-up pouch

| Cat No. | UPC No. | Description | lb | eight g | Pack | | | | | |
|-------------------------------|--------------|----------------------------|--------------------|------------|------|--|--|--|--|--|
| 2006 | 037103028396 | Pouch Set | ouch Set 2.05 58.5 | | 1 | | | | | |
| Contents | : | | | | | | | | | |
| T22434 4" Electrician's Round | | | | | | | | | | |
| 25013 | | 3" Genuine Phillips® No. 1 | | | | | | | | |
| 25024 | | 4" Genuine Phillips | s® No. 2 | | | | | | | |
| 21434 | | 4" Mechanics Rou | nd | | | | | | | |
| 21436 | | 6" Mechanics Round | | | | | | | | |
| 23434 | | 4" Mechanics Square | | | | | | | | |



Series 2000 8 Piece Screwdriver Set



- Crescent® Series 2000
- Set contains 8 popular-sized screwdrivers
- Available in convenient reusable roll-up vinyl pouch

| Cat No. | UPC No. | Description | Set W | /eight g | Shelf Pack | | | | | |
|-----------|--------------|----------------------------|----------|-------------|---------------|--|--|--|--|--|
| 2008MR | 037103104649 | Pouch Set | 3 | 85 | 3 | | | | | |
| Contents: | | | | | | | | | | |
| 25013 | | 3" Genuine | Phillips | ® No.1 | | | | | | |
| 25024 | | 4" Genuine Phillips® No. 2 | | | | | | | | |
| 2503 | | 6" Genuine | Phillips | ® No. 3 | | | | | | |
| 21433 | | 3" Mechani | cs Rour | nd | | | | | | |
| 21434 | | 4" Mechani | cs Rour | nd | | | | | | |
| 21436 | | 6" Mechani | cs Rour | nd | | | | | | |
| 21438 | | 8" Mechanics Round | | | | | | | | |
| 2143114 | | 1 1/4" Mecl | nanics F | Round | | | | | | |

Series 2000 10 Piece Screwdriver Set



- Crescent® Series 2000
- Set contains 10 popular-sized screwdrivers
- Available in convenient reusable plastic pouch

| Cat No. | UPC No. | Description | Set W lb | eight g | Shelf Pack | | | | | |
|----------|--------------|--------------------------|-------------|------------|---------------|--|--|--|--|--|
| T2010 | 037103028426 | Pouch Set | 3.2 | 90.7 | 1 | | | | | |
| | | Pouch Set | 3.2 | 90.7 | ı | | | | | |
| Contents | S: | | | | | | | | | |
| 22434 | | 4" Electri | cian's Rou | ınd | | | | | | |
| 22436 | | 6" Electrician's Round | | | | | | | | |
| 24014 | | 4" Insulated Elec. Round | | | | | | | | |
| 2522 | | 1 1/4" Ph | illips® Stu | bby | | | | | | |
| 25013 | | 3" Genuir | ne Phillips | ® No.1 | | | | | | |
| 25024 | | 4" Genuir | ne Phillips | ® No. 2 | | | | | | |
| 21434 | | 4" Mecha | ınics Rour | ıd | | | | | | |
| 21436 | | 6" Mecha | ınics Rour | ıd | | | | | | |
| 21438 | | 8" Mechanics Round | | | | | | | | |
| 23434 | | ınics Squa | re | | | | | | | |



Pocket Clip Screwdriver

- Round shaft
- Pocket clip on handle



No. 0 Phillips® Pocket Clip Screwdriver

- Round shaft
- Pocket clip on handle



| Cat | | | = | L→I | • | ▼ | | - 10 ←L→ | | Tool weight | |
|-----|--------------|--------|--------------|-----|------|----------|-------|-------------------------|-----|-------------|------|
| No. | No. | Packed | Inch | mт | Inch | mm | Inch | mm | 0Z | g | Pack |
| 550 | 037103027405 | Boxed | 2 | 50 | 1/8 | 3 | 4 1/4 | 105 | 0.6 | 17 | 12 |

6 Piece Precision Screwdriver Set

- 6 piece precision driver set
- Includes both slotted and Phillips® drivers
- Can be used for jewelry repair, electronics repair, and detailed work



| Cat | UP | | | Tool w | eight | Shelf |
|-------|--------------|--------|---------------------------------|--------|-------|-------|
| No. | No. | Packed | Contents | 0Z | g | Pack |
| SDPS6 | 037103203144 | Case | Set of 6 Precision Screwdrivers | 7 | 34 | 4 |

Dura-Driver Screwdrivers



- Handle scientifically designed for most efficient transfer of muscle output to turning a fastener
- Ergonomic form eliminates pressure points and rubbing zones, reduces stress to hand and median nerve, for longer use without pain or fatigue
- Cushioned rubber cover and tri-oval shape conform with hand to prevent torsional and downward slippage, providing ideal combination of comfort and torque
- Tool steel shafts for strength and durability
- Bright zinc plated blade to prevent corrosion

Warning: Use of these screwdrivers cannot, itself, prevent the possibility of repetitive trauma injuries

Dura-Driver Mechanic's Round Screwdriver



- Round blades
- Ergonomic, high efficiency, high torque handle
- Cushioned rubber cover for comfort and slippage control
- Tool steel shafts for strength and durability
- Bright zinc plated blade to prevent corrosion

| Cat No. | UPC No. | Packed | i←∟ Inch | .→ mm | Inch | mm | ←↓→ Inch mm | Tool \ oz | Neight g | Shelf Pack |
|------------|--------------|--------|-------------|-----------|------|----|-----------------|--------------|-------------|---------------|
| SDD41V | 037103145505 | Carded | 1 1/4 | 33 | 1/4 | 6 | 4 100 | 2.4 | 68 | 3 |
| SDD44V | 037103145529 | Carded | 4 | 100 | 1/4 | 6 | 8 7/8 223 | 3.7 | 105 | 3 |
| SDD44 | 037103145536 | Bagged | 4 | 100 | 1/4 | 6 | 8 7/8 223 | 3.7 | 105 | 1 |
| SDD46V | 037103145543 | Carded | 6 | 150 | 1/4 | 6 | 10 3/4 273 | 5.5 | 157 | 3 |
| SDD56V | 037103145567 | Carded | 6 | 150 | 5/16 | 8 | 11 1/8 278 | 6.2 | 177 | 3 |
| SDD56 | 037103145574 | Bagged | 6 | 150 | 5/16 | 8 | 11 1/8 278 | 6.2 | 177 | 1 |

Dura-Driver Electrician's Round Screwdriver



- Round blades
- Ergonomic, high efficiency, high torque handle
- Cushioned rubber cover for comfort and slippage control
- Tool steel shafts for strength and durability
- Bright zinc plated blade to prevent corrosion

| Cat No. | UPC No. | Packed | [← Inch | L→ mm | Inch | ■ ¥ mm | ← L → Inch mm | Tool V oz | Veight g | Shelf Pack |
|------------|--------------|--------|-------------|-----------|------|-----------|--------------------|--------------|-------------|---------------|
| SDD33V | 037103145581 | Carded | 3 | 76 | 3/16 | 5 | 7 1/4 181 | 1.7 | 48 | 3 |
| SDD36V | 037103145604 | Carded | 6 | 150 | 3/16 | 5 | 10 1/4 256 | 2.7 | 77 | 3 |
| SDD36 | 037103145611 | Bagged | 6 | 150 | 3/16 | 5 | 10 1/4 256 | 2.7 | 77 | 1 |



Dura-Driver Genuine Phillips® Screwdriver

- Round blades
- Ergonomic, high efficiency, high torque handle
- Cushioned rubber cover for comfort and slippage control
- Tool steel shafts for strength and durability
- Bright zinc plated blade to prevent corrosion



| Cat | UPC | | i - L | → I | - | - ₹ | | = | Tool we | ight | Shelf |
|---------|--------------|--------|------------------|------------|-------|------------|-------------|----------|---------|------|-------|
| No. | No. | Packed | Inch | mm | Size | mm | Inch | mm | 0Z | g | Pack |
| SDDP34V | 037103145628 | Carded | 4 | 100 | no. 1 | 5 | 8 1/4 | 206 | 1.7 | 48 | 3 |
| SDDP34 | 037103145635 | Bagged | 4 | 100 | no. 1 | 5 | 8 1/4 | 206 | 1.7 | 48 | 11 |
| SDDP41V | 037103145642 | Carded | 1 1/4 | 33 | no. 2 | 6 | 4 | 100 | 2.4 | 68 | 3 |
| SDDP44 | 037103145673 | Bagged | 4 | 100 | no. 2 | 6 | 8 7/8 | 223 | 3.7 | 105 | 1 |
| SDDP44V | 037103145666 | Carded | 4 | 100 | no. 2 | 6 | 8 7/8 | 223 | 3.7 | 105 | 3 |
| SDDP46V | 037103161864 | Carded | 6 | 150 | no. 2 | 6 | 10 1/4 | 256 | 6.2 | 177 | 3 |
| SDDP56V | 037103145680 | Carded | 6 | 150 | no. 3 | 8 | 10 1/4 | 256 | 6.2 | 177 | 3 |

Dura-Driver Screwdriver Sets

- Ergonomic, high efficiency, high torque handle
- Cushioned rubber cover for comfort and slippage control
- Tool steel shafts for strength and durability
- Brightly zinc plated blade to prevent corrosion



| Cat No. | UPC No. | Description | Shelf Pack |
|-----------|--------------|-----------------------------------|------------|
| SDD4 | 037103145710 | 4 pc General Purpose Set - Carded | 1 |
| Contents: | | | |
| SDDP34 | | #1 x 4" Phillips® | |
| SDDP44 | | #2 x 4" Phillips® | |
| SDD44 | | 1/4 x 4" Mechanic's Round | |
| SDD33 | | 3/16 x 3" Electrician's Round | |
| | | | |
| SDD6 | 037103145727 | 6 pc General Purpose Set - Carded | 1 |
| Contents: | | | |
| SDDP34 | | #1 x 4" Phillips® | |
| SDDP44 | | #2 x 4" Phillips® | |
| SDD44 | | 1/4 x 4" Mechanic's Round | |
| SDD46 | · | 1/4 x 6" Mechanic's Round | |
| SDD33 | | 3/16 x 3" Electrician's Round | |
| SDD36 | | 3/16 x 6" Electrician's Round | |
| | | | |

| Cat No. | UPC No. | Description | Shelf Pack |
|-----------|--------------|------------------------------------|------------|
| SDD10 | 037103145734 | 10 pc General Purpose Set - Carded | 1 |
| Contents: | | | |
| SDDP34 | | #1 x 4" Phillips® | |
| SDDP44 | | #2 x 4" Phillips® | |
| SDD44 | | 1/4 x 4" Mechanic's Round | |
| SDD46 | | 1/4 x 6" Mechanic's Round | |
| SDD33 | | 3/16 x 3" Electrician's Round | |
| SDD36 | | 3/16 x 6" Electrician's Round | |
| SDD41 | | 1/4 x 1 1/4" Mechanic's Stubby | |
| SDDP41 | | #2 x 1 1/4" Phillips® Stubby | |
| SDBP12 | | #0 x 2" Phillips® Pocket Clip | |
| SDB12 | | 1/8 x 2" Instrument Pocket Clip | |

Dura-Driver Square Blade Screwdriver



- Square shaft
- Ergonomic, high efficiency, high torque handle
- Cushioned rubber cover for comfort and slippage control
- Tool steel shafts for strength and durability
- Blade coated to prevent corrosion

| Cat | UPC | | <u>-</u> | .→ | Tip Di | ameter | ← L | = | Tool \ | Neight | Shelf |
|---------|--------------|--------|----------|-----|--------|--------|------------|----------|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Inch | mm | Inch | mm | 0Z | g | Pack |
| SDDS44 | 037103161895 | Bagged | 4 | 100 | 1/4 | 6 | 8 3/4 | 222 | 3.4 | 96.4 | 6 |
| SDDS44V | 037103161901 | Carded | 4 | 100 | 1/4 | 6 | 8 3/4 | 222 | 1.3 | 36.9 | 6 |
| SDDS56 | 037103161918 | Bagged | 6 | 150 | 5/16 | 8 | 11 | 275 | 2.3 | 62.2 | 6 |
| SDDS56V | 037103161925 | Carded | 6 | 150 | 5/16 | 8 | 11 | 275 | 2.4 | 68.0 | 6 |

Dura-Driver Square Socket Screwdriver



- Round shaft
- Ergonomic, high efficiency, high torque handle
- Cushioned rubber cover for comfort and slippage control
- Tool steel shafts for strength and durability
- Blade coated to prevent corrosion

| Cat | UPC | | i - L | . → | Point | ← L | - | Tool \ | Veight | Shelf |
|---------|--------------|--------|------------------|------------|-------|------------|----------|--------|--------|-------|
| No. | No. | Packed | Inch | mm | Size | Inch | mm | 0Z | g | Pack |
| SDDK14V | 037103145741 | Carded | 4 | 100 | no. 1 | 8 7/8 | 223 | 3.8 | 109 | 3 |
| SDDK24V | 037103145758 | Carded | 4 | 100 | no. 2 | 8 7/8 | 223 | 3.8 | 109 | 3 |

SDMB7CDP Interchangeable Bit Driver



• 7-in-1 screwdriver

1/4" x 5/16" and 7/16" Nutdrivers

- Ergonomic, high efficiency, high torque handle
- Cushioned rubber cover for comfort and slippage control
- Industrial strength S2 steel bits provides longest service without breakage

| | | | Set W | eight | Shelf |
|--------------|-----------------|-----------------------|-------|-------|-------|
| Cat No. | UPC No. | Description | 0Z | g | Pack |
| SDMB7V | 037103166555 | 7-in-1 Driver Carded | 10 | 284 | 3 |
| SDMB7CDP | 037103166548 | 7-in-1 Driver POP box | 10 | 284 | 12 |
| Components | of SDMB7 screw | driver: | | | |
| #1 Phillips® | x 3/16" Slotted | | | | |
| #2 Phillips® | x 9/32" Slotted | <u> </u> | | | |

COOPER Tools

25 Pc Ratcheting Telescoping Magnetic Bit Screwdriver

- Non-slip grip stops slippage for higher torque
- Three position ratchet mechanism; Fwd/Lock/Rev
- Release button for bit storage holder
- Hidden bit storage compartment in handle
- Sturdy holder keeps six bits handy and secure
- Telescoping magnetic shaft makes it easier to retrieve metal fasteners

| Cat No. | UPC No. | Description | Set V | leight g | Shelf Pack |
|------------|---------------|-------------------------|-------|-------------|---------------|
| SDMBRT25 | 037103203137 | 25-in-1 Bit Driver, Cdd | 16 | 454 | 4 |
| Components | of SDMRRT25 s | crewdriver: | | | |

Components of SDIVIBR 125 screwariver

6 Power Nutdrivers:

3/16", 1/4", 9/32", 5/16", 11/32", 3/8"

Screwdriver Bits:

#1 Phillips®, #2 Phillips®, #3 Phillips®, 3/16", 5/32", 1/4" Slotted; #1, #2 and #3 Square Recess; Torx® No. 6, 8, 10, 15 and 20; 5/32", 3/16" and 1/4" Hex



Interchangeable Bit Screwdrivers

- Chrome/Nickel plated for longer life
- Industrial quality tool steel bits, heat treated, tempered and stress relieved blast finished



| Cat | UPC | | Handle | Pack Weight | Shelf |
|----------|--------------|--|--------|-------------|-------|
| No. | No. | Description | Color | lb kg | Pack |
| CMB4V | 037103150929 | 4-in-1 Interchangeable Bit Screwdriver Carded | Orange | 1.86 0.84 | 6 |
| CMB6V | 037103150936 | 6-in-1 Interchangeable Bit Screwdriver Carded | Yellow | 2.16 0.98 | 6 |
| CMB6WCDP | 037103143402 | 6-in-1 Interchangeable Bit Screwdriver Pop Display | Yellow | 3.96 1.80 | 12 |

| Components of Each Screwdriver | | | | | | |
|--------------------------------|-----------------|--|--|--|--|--|
| #CMB4 | #CMB6 | | | | | |
| 3/16" Slotted | 3/16" Slotted | | | | | |
| 9/32" Slotted | 9/32" Slotted | | | | | |
| #1 Phillips® | #1 Phillips® | | | | | |
| #2 Phillips® | #2 Phillips® | | | | | |
| | 1/4" Nutdriver | | | | | |
| | 5/16" Nutdriver | | | | | |
| | | | | | | |

 $\label{phillips} Phillips \mbox{$^{\circ}$ is a registered trademark of The Phillips \mbox{$^{\circ}$ Screw Company}$}$

39 Piece Mechanics Ratcheting Screwdriver Kit



Screwdriver features:

- Ergonomic handle
- Non-slip grip stops slippage for higher torque
- Three position ratchet mechanism; Fwd/Lock/Rev
- Release button for bit storage holder
- Hidden bit storage compartment in handle
- Sturdy holder keeps six bits handy and secure
- Magnetic shaft makes bit changing easy

Kit features:

- Chrome vanadium sockets, with true-fit design, prevent rounding and stripping nuts and bolts
- Industrial strength S2 steel bits provide longest service without breakage

Warning: Use of these screwdrivers cannot, itself, prevent the possibility of repetitive trauma injuries

| Cat No. | UPC No. | Description | Set W | /eight g | Shelf Pack |
|--------------|-------------------|----------------------------------|-------|-------------|---------------|
| SDMBR1 | 037103171719 | 39 pc Mechanic's Screwdriver Kit | 43 | 1219 | 1 |
| Contents of | SDMBR1 screwdi | iver kit: | | | |
| Dura-Driver | Ratchet Screwdriv | ver with 3 Torque positions | | | |
| 9 Fractional | Sockets | 3/16" - 1/2" | | | |
| 9 Metric So | ckets | 5mm - 13mm | | | |
| 18 Screwdr | iver Bits | | | | |
| 2 Socket Ad | lapters | | | | |

34 Piece Power Driving Ratcheting Screwdriver Kit



Screwdriver features:

- Ergonomic handle
- Non-slip grip stops slippage for higher torque
- Three position ratchet mechanism; Fwd/Lock/Rev
- Release button for bit storage holder
- Hidden bit storage compartment in handle
- Sturdy holder keeps six bits handy and secure
- Magnetic shaft makes bit changing easy

Kit features:

 Industrial strength S2 steel bits provide longest service without breakage

Warning: Use of these screwdrivers cannot, itself, prevent the possibility of repetitive trauma injuries

| | | | Set W | eight | Shelf | | |
|-------------|---------------------------------------|-------------------------------------|-------|-------|-------|--|--|
| Cat No. | UPC No. | Description | 0Z | g | Pack | | |
| SDMBR2 | 037103171726 | 34 pc Power Driving Screwdriver Kit | 42 | 1191 | 1 | | |
| Contents of | SDMBR2 screwdi | iver kit: | | | | | |
| Dura-Driver | Ratchet Screwdriv | ver with 3 Torque positions | | | | | |
| Stainless M | agnetic Bit Holder | with 1/4" Hex Drive | | | | | |
| 7 Power Nu | 7 Power Nutdrivers, SAE 3/16" - 7/16" | | | | | | |
| 7 Power Nu | tdrivers, Metric | 5mm - 11mm | | | | | |
| 18 Screwdr | iver Bits | | | | | | |



Dura-Driver Nutdrivers

- Color-coded for easy identification
- Ergonomic, high efficiency, high torque handle
- Cushioned rubber cover for comfort and slippage control
- Solid steel shafts

| Cat No. | UPC No. | Packed | Blade I Inch | Length mm | He: Dia. | x mm | Overall Inch | Length mm | Shelf Pack |
|------------|--------------|--------|-----------------|--------------|-------------|---------|-----------------|--------------|---------------|
| SDDN1V | 037103145833 | Carded | 3" | 76 | 3/16 | 5 | 7 7/8 | 200 | 3 |
| SDDN2V | 037103145840 | Carded | 3" | 76 | 1/4 | 6 | 7 7/8 | 200 | 3 |
| SDDN3V | 037103145857 | Carded | 3" | 76 | 5/16 | 8 | 7 7/8 | 200 | 3 |
| SDDN5V | 037103145871 | Carded | 3" | 76 | 3/8 | 9.4 | 7 7/8 | 200 | 3 |
| SDDN6V | 037103160997 | Carded | 3" | 76 | 7/16 | 11 | 7 7/8 | 200 | 3 |
| SDDN7V | 037103161062 | Carded | 3" | 76 | 1/2 | 12 7 | 7 7/8 | 200 | 3 |

Dura-Driver Nutdriver Set

- Color-coded for easy identification (inside panel)
- Ergonomic, high efficiency, high torque handle
- Cushioned rubber cover for comfort and slippage control
- · Solid steel shafts

| Cat No. | UPC No. | Description | Sets |
|------------|--------------|-----------------------------|------|
| SDDN | 037103145888 | 5 pc Nutdriver Set - Carded | 1 |
| Contents: | | | |
| SDDN1 | | 3/16" Nutdriver | |
| SDDN2 | | 1/4" Nutdriver | |
| SDDN3 | | 5/16" Nutdriver | |
| SDDN4 | | 11/32" Nutdriver | |
| SDDN5 | | 3/8" Nutdriver | |



5 Piece Economy Nutdriver Set

- Shafts are precision machined, hardened, plated for protection and drilled
- For appliances, automobiles, bicycles, lamps and many other general uses

| Cat No. | UPC No. | Description | Case Pack |
|------------|--------------|---------------------------------------|--------------|
| ND1005 | 037103108265 | 5 pieces carded | 12 |
| Contents: | | 1 each of 3/16"; 1/4"; 5/16"; 3/8"; 7 | 7/16" |



| Cat. No. | Page | Cat. No. | Page | Cat. No. | Page | Cat. No. | Page |
|-------------|------------|---------------|------|----------|------|-----------|------|
| 56 | 40 | 20509IVN | 34 | AC110 | 3 | AT112BK | 4 |
| 73 | 49 | 20509N | 34 | AC110BK | 3 | AT112C | 5 |
| 550 | 51 | 20509WSCVSMLN | 35 | AC110C | 4 | AT112CV | 5 |
| 2006 | 49 | 21508CVN | 35 | AC110CV | 4 | AT112V | 4 |
| 2245 | 49 | 507CVN | 34 | AC110V | 3 | AT115 | 5 |
| 2503 | 50 | 508CMG | 42 | AC112 | 3 | AT115SPUD | 5 |
| 2504 | 49 | 508CVN | 34 | AC112BK | 3 | AT118 | 5 |
| 2522 | 50 | 52910KITN | 27 | AC112C | 4 | AT14 | 4 |
| 5432 | 51 | 52910N | 27 | AC112CV | 4 | AT14BK | 4 |
| 21424 | 48 | 5427CMG | 42 | AC112V | 3 | AT14V | 4 |
| 21426 | 48 | 5427CVN | 31 | AC115 | 3 | AT16 | 4 |
| 21433 | 47, 50 | 5427N | 31 | AC115C | 4 | AT16BK | 4 |
| 21434 | 47, 49, 50 | 5428CMG | 42 | AC115J | 7 | AT16C | 5 |
| 21436 | 47, 49, 50 | 5428CN | 31 | AC115PSK | 7 | AT16CV | 5 |
| 21438 | 47, 50 | 5428CVN | 31 | AC118 | 3 | AT16V | 4 |
| 22433 | 48 | 5437CEN | 32 | AC118J | 7 | AT18 | 4 |
| 22434 | 48, 50 | 5438CEN | 32 | AC118PSK | 7 | AT18BK | 4 |
| 22436 | 48, 50 | 6546CBKN | 32 | AC124 | 3 | AT18C | 5 |
| 22438 | 48 | 6546CMG | 43 | AC124J | 7 | AT18CV | 5 |
| 23434 | 47, 49, 50 | 6546CVSMLN | 32 | AC124PSK | 7 | AT18V | 4 |
| 23436 | 47 | 6546N | 32 | AC14 | 3 | AT3 | 6 |
| 23438 | 47 | 6546SCN | 32 | AC14BK | 3 | AT610CS | 6 |
| 24014 | 50 | 6547CBKN | 32 | AC14C | 4 | C10CV | 20 |
| 24016 | 48 | 6547CMG | 43 | AC14CV | 4 | C10SA | 21 |
| 25013 | 49, 50 | 6547CVN | 32 | AC14V | 3 | C10SV | 20 |
| 25024 | 49, 50 | 6547N | 32 | AC16 | 3 | C11CCSV | 22 |
| 214310 | 47 | 6548CMG | 43 | AC16BK | 3 | C11CCV | 22 |
| 224310 | 48 | 727CMG | 44 | AC16C | 4 | C11SACR | 22 |
| 234312 | 47 | 727CVN | 39 | AC16CV | 4 | C11SACS | 22 |
| 2143114 | 50 | 727VN | 39 | AC16V | 3 | C18CCR | 22 |
| 2343114 | 48 | 728CMG | 44 | AC18 | 3 | C18CCS | 22 |
| 100010DN | 36 | 728CVN | 39 | AC18BK | 3 | C20H | 23 |
| 100010VN | 36 | 728VN | 39 | AC18C | 4 | C5CV | 20 |
| 100012VN | 36 | 729CVN | 39 | AC18CV | 4 | C6CCSV | 22 |
| 10008VN | 36 | 7427CVN | 31 | AC18V | 3 | C6CCV | 22 |
| 10336CMG | 43 | 7776CVN | 33 | AC3 | 6 | C6NV | 21 |
| 10336CVN | 32 | 7776SCN | 33 | AC3C | 6 | C711H | 8 |
| 10337CMG | 43 | 7777CVN | 33 | AC5 | 6 | C715 | 8 |
| 10337CVN | 32 | 8886CVN | 33 | AC6NKWMP | 7 | C718 | 8 |
| 193410CVN | 37 | 9336CMG | 42 | AC8NKWMP | 7 | C79H | 8 |
| 193410VN | 37 | 9336CVN | 31 | AT10SPUD | 5 | C7CV | 20 |
| 193610VN | 36 | 9336N | 31 | AT110 | 4 | C7SV | 20 |
| 19507CVN | 34 | 9336SCN | 31 | AT110BK | 4 | C8SMV | 23 |
| 19508CVN | 34 | 9337CMG | 42 | AT110C | 5 | C9NV | 21 |
| 2008MR | 50 | 9337CVN | 31 | AT110CV | 5 | C9W | 23 |
| 20509CMG | 44 | 9337N | 31 | AT110V | 4 | CLP2SET | 21 |
| 20509CVSMLN | 34 | AC10NKWMP | 7 | AT112 | 4 | CLP3SET | 21 |



| Cat. No. | Page | Cat. No. | Page | Cat. No. | Page | Cat. No. | Page |
|-----------|------|-----------|------|----------|--------|----------|------|
| CLP3SETC | 21 | FRR28 | 18 | R200SET2 | 25 | SDDP44V | 53 |
| CLP5SET | 21 | FRR30 | 18 | R200SET3 | 25 | SDDP46V | 53 |
| CMB6V | 55 | FRR4 | 16 | R210CV | 24 | SDDP56V | 53 |
| CMB6WCDP | 55 | FRR7 | 16 | R212CV | 24 | SDDS44 | 54 |
| CTK148MP | 10 | FRRM08 | 18 | R216CV | 24 | SDDS44V | 54 |
| CTK14ME | 13 | FRRM09 | 18 | R220CV | 24 | SDDS56 | 54 |
| CTK14SAE | 13 | FRRM10 | 18 | R27CV | 24 | SDDS56V | 54 |
| CTK170CMP | 9 | FRRM11 | 18 | R410CV | 24 | SDMB7CDP | 54 |
| CTK170MP | 9 | FRRM12 | 18 | R412CV | 24 | SDMB7V | 54 |
| CTK21ME | 12 | FRRM13 | 18 | RD08BK | 14 | SDMBR1 | 56 |
| CTK21SAE | 12 | FRRM14 | 18 | RD12BK | 14 | SDMBR2 | 56 |
| CTK30SET | 11 | FRRM15 | 18 | RD16BK | 14 | SDMBRT25 | 55 |
| CTK70MP | 11 | FRRM16 | 18 | SDB12 | 53 | SDPS6 | 51 |
| CW12C | 8 | FRRM17 | 18 | SDBP12 | 53 | T2010 | 50 |
| CW12H | 8 | FRRM18 | 18 | SDD10 | 53 | T22434 | 49 |
| CW15 | 8 | FRRM19 | 18 | SDD33 | 53 | T25024 | 49 |
| CW15C | 8 | FRRM21 | 18 | SDD33V | 52 | T2503 | 49 |
| CW24 | 8 | FRRM22 | 18 | SDD36 | 52, 53 | T2522 | 49 |
| CW24C | 8 | FRRM24 | 18 | SDD36V | 52 | TP53N | 39 |
| D32RH | 45 | FRRM4 | 16 | SDD4 | 53 | TP55N | 38 |
| D34RH | 45 | FRRM7 | 16 | SDD41 | 53 | TP56N | 38 |
| DR23H | 46 | G210CV | 27 | SDD41V | 52 | TP57N | 38 |
| FR10 | 18 | G24CV | 27 | SDD44 | 52, 53 | TP63N | 39 |
| FR12 | 18 | GG010HN | 40 | SDD44V | 52 | TP73N | 39 |
| FR14 | 18 | GG014HN | 40 | SDD46 | 53 | WS15H | 46 |
| FR16 | 18 | GG08HN | 40 | SDD46V | 52 | WS19H | 46 |
| FR18 | 18 | GT28CN | 39 | SDD56 | 52 | | |
| FR20 | 18 | H26CVSMLN | 26 | SDD56V | 52 | | |
| FR22 | 18 | H26N | 26 | SDD6 | 53 | | |
| FR24 | 18 | H26VN | 26 | SDDK14V | 54 | | |
| FR26 | 18 | H28CVSMLN | 26 | SDDK24V | 54 | | |
| FR28 | 18 | H28N | 26 | SDDN1 | 57 | | |
| FR28SMP | 14 | H28VN | 26 | SDDN1V | 57 | | |
| FR30 | 18 | HL120P | 24 | SDDN2 | 57 | | |
| FR4 | 17 | J26CV | 27 | SDDN2V | 57 | | |
| FRP4 | 15 | L26CV | 26 | SDDN3 | 57 | | |
| FRP7 | 15 | LB10 | 25 | SDDN3V | 57 | | |
| FRPM7 | 15 | LB8 | 25 | SDDN4 | 57 | | |
| FRR10 | 18 | LB810 | 25 | SDDN5 | 57 | | |
| FRR12 | 18 | M56RPN | 38 | SDDN5V | 57 | | |
| FRR14 | 18 | M57ERN | 38 | SDDN6V | 57 | | |
| FRR16 | 18 | M57RPN | 38 | SDDN7V | 57 | | |
| FRR18 | 18 | ND1005 | 57 | SDDP34 | 53 | | |
| FRR20 | 18 | P43N | 39 | SDDP34V | 53 | | |
| FRR22 | 18 | PS20509C | 41 | SDDP41 | 53 | | |
| FRR24 | 18 | PS5429C | 41 | SDDP41V | 53 | | |
| FRR26 | 18 | PS6549C | 41 | SDDP44 | 53 | | |