

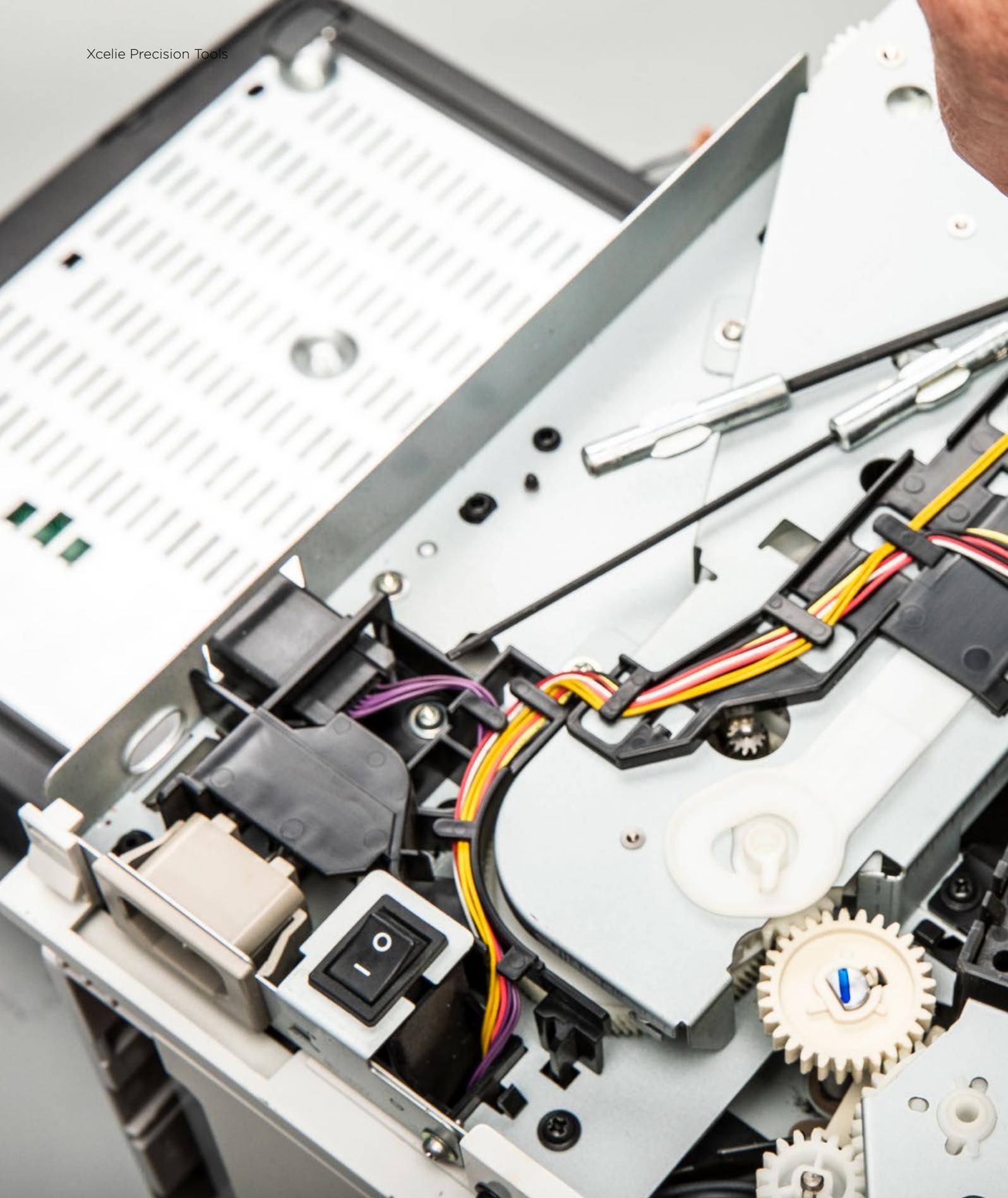
**Weller**  
Xcelite



# Xcelite Precision Tools make complex work easier.

Professional tools for electronic, electrical and automation engineering tasks.

[weller-tools.com](http://weller-tools.com)





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# Product Overview

## Xcelite Precision Tools

Originating from the humble beginnings of a small metal-working company in 1921, the Weller Xcelite brand of precision hand tools has been a favorite of professionals for over a century.

It is renowned in the industry for its comprehensive line of high quality tools like precision screw- and nutdrivers, pliers, cutters, interchangeable blade sets as well as specialized tools and Sets.



### Pro Series Screwdrivers & Nutdrivers

Pro Series Screwdrivers & Nutdrivers are designed for precision and durability, with most products featuring ESD-safety to protect sensitive electronic components from electrostatic discharge. Their ergonomic design and high quality materials ensure a comfortable grip as well as excellent performance for electronic applications. The perfect blend of form and function.

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### Classic Series Screwdrivers & Nutdrivers

Designed for the hands of experts, Classic Series Screwdrivers & Nutdrivers are a testament to traditional craftsmanship, featuring durable plastic handles and high-quality chrome vanadium steel for long-lasting use. Available in a variety of heads and sizes, they offer versatility for a wide range of applications.

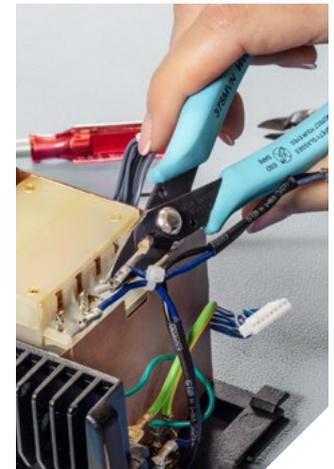
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### Series 99® Screwdrivers & Nutdrivers

Series 99® redefines versatility with interchangeable blades, shanks, and handles, allowing for a customized toolSet that grows with your needs. Crafted for adaptability and efficiency, these tools enable users to assemble the perfect set for any task, ensuring quality and precision with every turn. Whether expanding an existing collection or building one from scratch, the Series 99® offers a practical and cost-effective solution for professionals.

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### Micro Series Cutters & Pliers

Micro Series Cutters & Pliers offer precision and comfort for electronics assembly, featuring ESD-safe cushioned grips and high-quality carbon steel blades. These features, along with their non-glare black finish and lightweight construction make them ideal for extended use, ensuring both efficiency and protection for delicate components. These tools are the go-to choice for professionals seeking reliability and precision in a compact form.

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**Pro Series  
Cutters & Pliers**

Pro Series Cutters & Pliers are robust and reliable, designed with ESD-safe grips and a wide selection of heads to meet the needs of various industrial environments, from precision work to more demanding applications. With an emphasis on ergonomic construction, these tools provide a balance of performance and comfort, making them a practical choice for everyday industrial use.

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**Precision Knives  
& Blades**

Precision Knives and Blades offer a superior selection tailored for both professionals and hobbyists, ensuring precision and durability. The knives feature interchangeable blades secured by a sure-locking four-jaw chuck, providing stability for the most meticulous tasks. Crafted from surgical steel, the blades are honed to maintain a sharp, long-lasting edge for the finest and most consistent cuts.

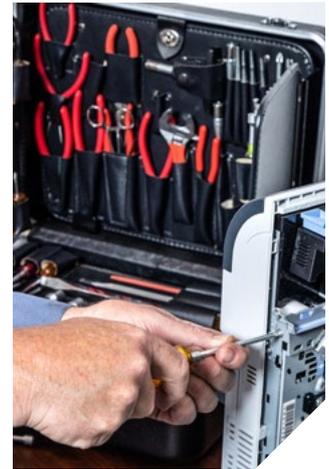
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**Specialty  
Tools**

Weller Xcelite Specialty Tools are the quintessential tools for any electrical and automation work, offering unmatched precision and ease of use. Their robust construction and ergonomic design ensure a comfortable and secure grip, making them indispensable for professionals seeking efficiency and reliability in their electrical and automation tasks.

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**Professional  
Tool Cases**

Weller Xcelite Professional Tool Cases are the ultimate collection for any technician, encapsulating the finest Xcelite tools in one convenient case. These cases are assembled to include a comprehensive range of tools, ensuring that every professional need is met. The robust cases provide easy access and secure storage, making them an indispensable asset for professionals on the go.

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# Weller Xcelite Screwdriver & Nutdriver Tool Overview



## Phillips® Type Screws

These tools are intended for the following types of screws:

- Wood screws
- Machine screws
- Round fillister
- Sheetmetal screws (flat, round, oval, stove, binding)



## Slotted Screws

These tools are intended for the following types of screws:

- Wood screws
- Machine screws
- Round fillister
- Sheetmetal screws (flat, round, oval, stove, binding)



## Allen® Type Hex Socket Screws

These tools are intended for the following types of screws:

- Cap screws 1960 series
- Cap screws 1936 series
- Flat head cap screws
- Button head cap screws
- Shoulder screwsh
- Set screws





### Hex Head Bolts and Screws Nuts

These tools are intended for the following types of bolts and screw nuts:

- Hex machine screw nuts
- Hex nuts
- Hex head bolts
- Hex head cap screws
- Hex head screws



### Torx® Screws

These tools are intended for the following types of screws:

- Torx® screws



### Bristol Type Multiple-spline Socket Screws

These tools are intended for the following types of screws:

- Cap screws 1960 series
- Flat head
- Button head
- Set screws



Phillips® is a registered trademark of The Phillips Screw Co.  
Torx® is the trademark of Camcar Division of Textron Inc.  
Allen® is a registered trademark of Apex Brands, Inc.



## 6.1 Pro Series Screwdrivers & Nutdrivers

Pro Series Screwdrivers & Nutdrivers are crafted with an emphasis on precision and lasting durability. The tools' ergonomic design, coupled with the use of high-quality materials, guarantees a comfortable grip that enhances the user experience.

These tools are designed to deliver superior performance across a range of electronic applications with a perfect balance of form and function.

The inclusion of ESD-safety in the majority of these products helps protect sensitive electronic components from the risks associated with electrostatic discharge.

+ Ergonomic design

+ High-quality composite handles

+ Blades made from AISI 6150 chrome vanadium steel\*

+ Rotating head\*\*



### ESD-Safe

All Xcelite Pro Series Screwdrivers & Nutdrivers are ESD-safe\*

\*Does not apply to XPMB8 8-in-1 Screwdriver

\*\*Applies only to XP600, XPTX600 and XPND600



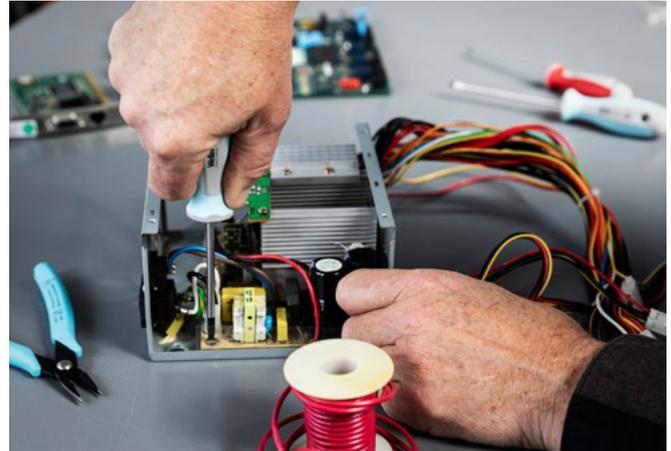


# Pro Series Screwdrivers

## Ergonomic Style/Phillips® Type



- Ergonomically designed handles for sustained high torque with minimal slippage and muscle fatigue
- Shockproof composite handle core with soft & slip-resistant coating
- ESD-safe core to protect sensitive components
- Smooth shatterproof seamless handle cap for minimal friction between hand and handle when screwdriver is being turned
- Narrow pinch grip for comfort and control
- Thumb bolster for added downward force
- Satin finish chrome molybdenum steel shafts for added durability
- Specially treated black oxide tips eliminate light reflection



XPE101



XPE102



Description	Packed	Handle Color	Point Size	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
#1 Phillips® Ergo Handle Screwdriver	Boxed	Blue	1	3/16	4.8	3	76.2	6 3/4	171.5	XPE101
#2 Phillips® Ergo Handle Screwdriver	Boxed	Blue	2	1/4	6.4	4	101.6	7 3/4	196.9	XPE102



## Ergonomic Style/Round Blade, Slotted



- Ergonomically designed handles for sustained high torque with minimal slippage and muscle fatigue
- Shockproof composite handle core with soft & slip-resistant coating
- ESD-safe core to protect sensitive components
- Smooth shatterproof seamless handle cap for minimal friction between hand and handle when screwdriver is being turned
- Narrow pinch grip for comfort and control
- Thumb bolster for added downward force
- Satin finish chrome molybdenum steel shafts for added durability
- Specially treated black oxide tips eliminate light reflection

XPE184



XPE5324



XPE3166



XPE144



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
1/8 x 4" Slotted Ergo Handle Screwdriver	Boxed	Blue	1/8	3.2	4	101.6	7 3/16	182.3	XPE184
5/32 x 4" Slotted Ergo Handle Screwdriver	Boxed	Blue	5/32	4.0	4	101.6	7 13/32	188.1	XPE5324
3/16 x 6" Slotted Ergo Handle Screwdriver	Boxed	Blue	3/16	4.8	6	152.4	9 3/4	247.7	XPE3166
1/4 x 6" Slotted Ergo Handle Screwdriver	Boxed	Blue	1/4	6.4	6	152.4	9 3/4	247.7	XPE144

## Pro Series Sets

### Precision Screwdriver Set with Storage Case/ 2 x Phillips® Type/4 x Slotted/6 Pieces



- ESD-safe to provide protection to electrostatic-sensitive items
- Chrome-molybdenum vanadium steel blades provide superior strength
- Fast turning swivel caps with cavity provides optimum control for precise centering
- Black oxide tips for longer wear life
- No-roll handle design keeps screwdrivers from rolling off uneven surfaces
- Storage case provides a home and keeps screwdrivers safe



Description	Packed	Contents	Order No.
6 Pieces ESD-Safe Phillips® / Slotted Precision Screwdriver Set with Storage Case	Storage case	2 x Phillips® screwdrivers #00, #0 4 x Slotted screwdrivers 1.5 mm x 60 mm, 2.0 mm x 60 mm, 2.5 mm x 60 mm, 3.0 mm x 60 mm	<b>XP600</b>



# Precision Screwdriver Set with Storage Case/ Torx® Type/6 Pieces



- ESD-safe to provide protection to electrostatic-sensitive items
- Chrome-molybdenum vanadium steel blades provide superior strength
- Fast turning swivel caps with cavity provides optimum control for precise centering
- Black oxide tips for longer wear life
- No-roll handle design keeps screwdrivers from rolling off uneven surfaces
- Storage case provides a home and keeps screwdrivers safe



Description	Packed	Contents	Order No.
6 Pieces ESD-Safe Torx® Precision Screwdriver Set with Storage Case	Storage case	6 x Torx® screwdrivers T5, T6, T7, T8, T10, T15	XPTX600

# Precision Nutdriver Set with Storage Case/6 Pieces



- ESD-safe to provide protection to electrostatic-sensitive items
- Chrome-molybdenum vanadium steel blades provide superior strength
- Fast turning swivel caps with cavity provides optimum control for precise centering
- No-roll handle design keeps screwdrivers from rolling off uneven surfaces
- Storage case provides a home and keeps screwdrivers safe



Description	Packed	Contents	Order No.
6 Pieces ESD-Safe Precision Nutdriver Set with Storage Case	Storage case	6 x Nutdrivers 7/64", 1/8", 9/64", 5/32", 3/16", 7/32"	XPND600



## Pro Series Screwdriver Set/ 2 x Phillips® Type/3 x Slotted/5 Pieces



- Shockproof composite handle core with soft & slip-resistant coating
- ESD-safe core to protect sensitive components
- Ergonomically designed handles for sustained high torque with minimal slippage and muscle fatigue
- Smooth shatterproof seamless handle cap for minimal friction between hand and handle when screwdriver is being turned
- Narrow pinch grip for comfort and control
- Thumb bolster for added downward force
- Satin finish chrome molybdenum steel shafts for added durability
- Specially treated black oxide tips eliminate light reflection



Description	Packed	Contents	Order No.
5 Pieces ESD-Safe Phillips® / Slotted Pro Series Screwdriver Set	Hanging display box	2 x Phillips® ergo handle screwdrivers #1, #2 (Find single products on page 10) 3 x Slotted ergo handle screwdrivers 1/8 x 4", 3/16 x 6", 1/4 x 4" (Find single products on page 11)	<b>XPE500</b>



# Pro Series Screwdriver Set/ 2 x Phillips® Type/5 x Slotted/7 Pieces



- Shockproof composite handle core with soft & slip-resistant coating
- ESD-safe core to protect sensitive components
- Ergonomically designed handles for sustained high torque with minimal slippage and muscle fatigue
- Smooth shatterproof seamless handle cap for minimal friction between hand and handle when screwdriver is being turned
- Narrow pinch grip for comfort and control
- Thumb bolster for added downward force
- Satin finish chrome molybdenum steel shafts for added durability
- Specially treated black oxide tips eliminate light reflection



Description	Packed	Contents	Order No.
7 Pieces ESD-Safe Phillips® / Slotted Pro Series Screwdriver Set	Hanging display box	2 x Phillips® ergo handle screwdrivers #1, #2 (Find single products on page 10) 5 x Slotted ergo handle screwdrivers 1/8 x 4", 5/32 x 4", 5/32 x 6", 3/16 x 6", 1/4 x 4" (Find single products on page 11)	<b>XPE700</b>



## 8-In-1 Pro Series Screwdriver/ with Integrated Bit Depot/7 x Industrial Grade Bits/ 8 Pieces



- Ergonomic soft-grip handle for maximum torque
- Telescopic turn-and-click depot of 7 bits
- Industrial grade bits: Phillips® #1, #3, slotted 1/8", 3/16" and Torx® T15, T20, T25
- 1/4" hex driver with strong magnetic bit holding power
- Chrome-molybdenum vanadium steel blade provides superior strength
- Durable low glare satin finish shaft
- Thumb bolster for added downward force
- No-roll handle design keeps screwdriver from rolling off uneven surfaces



Description	Packed	Contents	Order No.
8-In-1 Pro Series Screwdriver with Integrated Bit Depot	Carded	1 x Hex driver 1/4" with magnet bit holding power and integrated bit depot 2 x Phillips® bits #1, #3 2 x Slotted bits 1/8", 3/16" 3 x Torx® bits T15, T20, T25	<b>XPMB8</b>





## 6.2 Classic Series Screwdrivers & Nutdrivers

The Classic Series Screwdrivers & Nutdrivers are designed specifically for professionals who appreciate traditional toolmaking.

These tools feature handles made from durable plastic, ensuring a firm grip and longevity. The shafts are constructed from high-quality chrome vanadium steel, making them strong and durable.

With a selection that includes various head types and sizes, these screwdrivers and nutdrivers are versatile enough to tackle a broad spectrum of tasks. They will make anyone think, "Man! What tools to handle!"

Classic  
Xcelite design

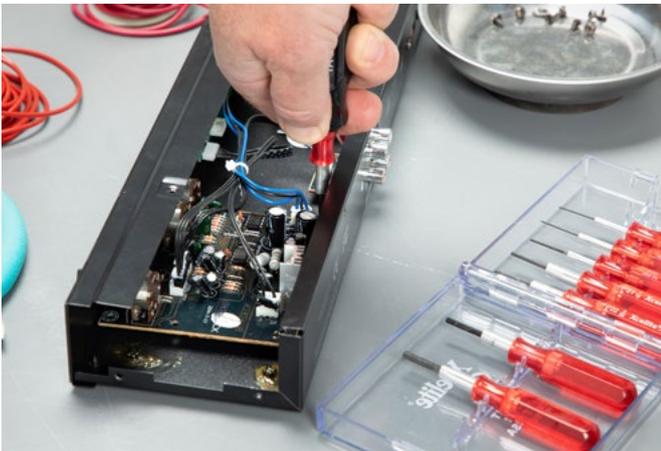


High-quality & durable  
plastic handles



Large variety of  
heads and sizes







# Classic Series Screwdrivers

## Regular Style / Round Blade, Slotted



- Blade made from AISI 6150 chrome vanadium steel
- Molded firm grip



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
1/8 x 2" Slotted Round Blade Screwdriver	Boxed	Amber	1/8	3.2	2	50.8	4 5/8	117.5	<b>R182N</b>
1/8 x 3" Slotted Round Blade Screwdriver	Boxed	Amber	1/8	3.2	3	76.2	5 1/4	133.4	<b>R183N</b>
1/8 x 4" Slotted Round Blade Screwdriver	Boxed	Amber	1/8	3.2	4	101.6	6 5/8	168.3	<b>R184N</b>
1/8 x 6" Slotted Round Blade Screwdriver	Boxed	Amber	1/8	3.2	6	152.4	8 5/8	219.1	<b>R186N</b>
1/8 x 8" Slotted Round Blade Screwdriver	Boxed	Amber	1/8	3.2	8	203.2	10 5/8	269.9	<b>R188N</b>
1/8 x 10" Slotted Round Blade Screwdriver	Boxed	Amber	1/8	3.2	10	254.0	12 5/8	320.7	<b>R1810N</b>
5/32 x 3" Slotted Round Blade Screwdriver	Boxed	Amber	5/32	4.0	3	76.2	5 5/8	142.9	<b>R5323N</b>
5/32 x 4" Slotted Round Blade Screwdriver	Boxed	Amber	5/32	4.0	4	101.6	6 5/8	168.3	<b>R5324N</b>
3/16 x 3" Slotted Round Blade Screwdriver	Boxed	Amber	3/16	4.8	3	76.2	6 5/8	168.3	<b>R3163N</b>
3/16 x 4" Slotted Round Blade Screwdriver	Boxed	Amber	3/16	4.8	4	101.6	7 5/8	193.7	<b>R3164N</b>
3/16 x 6" Slotted Round Blade Screwdriver	Boxed	Amber	3/16	4.8	6	152.4	9 5/8	244.5	<b>R3166N</b>
3/16 x 8" Slotted Round Blade Screwdriver	Boxed	Amber	3/16	4.8	8	203.2	11 5/8	295.3	<b>R3168N</b>
1/4 x 4" Slotted Round Blade Screwdriver	Boxed	Amber	1/4	6.4	4	101.6	8 1/8	206.4	<b>R144N</b>
1/4 x 6" Slotted Round Blade Screwdriver	Boxed	Amber	1/4	6.4	6	152.4	10 1/8	257.2	<b>R146N</b>
1/4 x 10" Slotted Round Blade Screwdriver	Boxed	Amber	1/4	6.4	10	254.0	14 1/8	358.8	<b>R1410N</b>
5/16 x 6" Slotted Round Blade Screwdriver	Boxed	Amber	5/16	7.9	6	152.4	10 1/2	266.7	<b>R5166N</b>
5/16 x 8" Slotted Round Blade Screwdriver	Boxed	Amber	5/16	7.9	8	203.2	12 1/2	317.5	<b>R5168N</b>
3/8 x 8" Slotted Round Blade Screwdriver	Boxed	Amber	3/8	9.5	8	203.2	12 1/2	317.5	<b>R388N</b>



## Pocket-Clip Style/Round Blade, Slotted



- Blade made from AISI 6150 chrome vanadium steel
- Molded firm grip



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
3/32 x 2" Slotted Pocket-Clip Style Round Blade Screwdriver	Boxed	Green	3/32	2.4	2	50.8	4 1/4	108.0	<b>R3322N / R3322BKN</b>
3/32 x 3" Slotted Pocket-Clip Style Round Blade Screwdriver	Boxed	Green	3/32	2.4	3	76.2	5 1/4	133.4	<b>R3323N</b>
3/32 x 4" Slotted Pocket-Clip Style Round Blade Screwdriver	Boxed	Green	3/32	2.4	4	101.6	6 1/4	158.8	<b>R3324N</b>
1/8 x 2" Slotted Pocket-Clip Style Round Blade Screwdriver	Boxed	Red	1/8	3.2	2	50.8	4 1/4	108.0	<b>R181N</b>

## Mini Style/Round Blade, Slotted



- Convertible mini screwdriver
- Can be used with "piggyback" torque amplifier handle HTA2N



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
3/32 x 1" Mini Slotted Screwdriver	Carded	Green	3/32	2.4	1 1/4	31.7	3 1/2	88.9	<b>P3321N</b>



## Regular Style/Phillips® Type



- Blade made from AISI 6150 chrome vanadium steel
- Molded firm grip



Description	Packed	Handle Color	Point Size	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
#0 Phillips® Screwdriver	Boxed	Amber	0	1/8	3.2	2	50.8	4 5/8	117.5	X100N / X100BKN
#1 Phillips® Screwdriver	Boxed	Amber	1	3/16	4.8	3	76.2	6 5/8	168.3	X101N / X101BKN
#1 Phillips® Screwdriver	Boxed	Amber	1	3/16	4.8	6	152.4	9 5/8	244.5	X108N / X108BKN
#2 Phillips® Screwdriver	Boxed	Amber	2	1/4	6.4	4	101.6	8 1/8	206.4	X102N / X102BKN
#3 Phillips® Screwdriver	Boxed	Amber	3	5/16	7.9	6	152.4	10 1/2	266.7	X103N

## Stubby/Phillips® Type



- Stubby square blade screwdriver
- Blade made from AISI 6150 chrome vanadium steel
- Molded firm grip



Description	Packed	Handle Color	Point Size	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
#1 Stubby Phillips® Screwdriver	Boxed	Amber	1	3/16	4.8	1 1/4	31.8	3 1/4	82.6	SX101N
#2 Stubby Phillips® Screwdriver	Boxed	Amber	2	1/4	6.4	1 5/16	33.3	3 3/8	85.7	SX102N / SX102BKN



## Extra Long/Phillips® Type



- Blade made from AISI 6150 chrome vanadium steel. plated for protection
- Molded firm grip



Description	Packed	Handle Color	Point Size	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
#1 Extra Long Phillips® Screwdriver	Boxed	Amber	1	3/16	4.8	10	254.0	13 5/8	346.1	<b>X1010N</b>
#2 Extra Long Phillips® Screwdriver	Boxed	Amber	2	1/4	6.4	10	254.0	14 1/8	358.8	<b>X1020N</b>

## Pocket-Clip Style/Phillips® Type



- Screwdriver for recess head screws
- Molded firm grip



Description	Packed	Handle Color	Point Size	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
#0 Phillips Screwdriver for Recess Head Screws	Boxed	Blue	0	1/8	3.2	2	50.8	4 1/4	108.0	<b>P12SN</b>



## Mini Style/Phillips® Type



- Convertible mini screwdriver
- Can be used with “piggyback” torque amplifier handle HTA2N



Description	Packed	Handle		Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
		Color	Point Size							
#1 Mini Phillips® Screwdriver	Carded	Brown	1	3/16	4.8	1 11/32	34.1	3 19/32	91.2	PIN

## Super-Tru Tip/Phillips® Type



- Super-tru tip for longer wear life and reduction of damage to screw head recesses especially in smaller size fasteners
- Specially treated and finished tips with black oxide for ultimate control
- Bright, nickel chrome-plated blades
- Molded firm grip



Description	Packed	Handle		Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
		Color	Point Size							
#0 Super-Tru Tip - Phillips® Screwdriver	Boxed	Black	0	1/8	3.2	2	50.8	4 5/8	117.5	XST100N
#1 Super-Tru Tip - Phillips® Screwdriver	Boxed	Black	1	3/16	4.8	3	76.2	6 5/8	168.3	XST101N
#1 Super-Tru Tip - Phillips® Screwdriver	Boxed	Black	1	3/16	4.8	10	254.0	13 5/8	346.1	XST1010N
#2 Super-Tru Tip - Phillips® Screwdriver	Boxed	Black	2	1/4	6.4	4	101.6	8 1/8	206.4	XST102N
#2 Super-Tru Tip - Phillips® Screwdriver	Boxed	Black	2	1/4	6.4	10	254.0	14 1/8	358.8	XST1020N



## Regular Style/Allen® Hex Type/Inch Sizes



- Screwdriver for recessed socket head screws
- Inch sizes
- Molded firm grip



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
1/16" Allen® Hex Screwdriver	Boxed	Amber	1/16	1.6	4	101.6	6 5/8	168.3	<b>LN21N</b>
3/32" Allen® Hex Screwdriver	Boxed	Amber	3/32	2.4	4	101.6	7 1/8	181.0	<b>LN23N</b>

## Mini Style/Hex Type



- Convertible mini screwdriver
- Can be used with "piggyback" torque amplifier handle HTA2N



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Blade Length (inch)	Blade Length (mm)	Screwdriver Length (inch)	Screwdriver Length (mm)	Order No.
0.035" Mini Hex Screwdriver	Carded	Red	0.035	0.9	25/32	19.8	3 1/2	89.0	<b>TP19N</b>
0.050" Mini Hex Screwdriver	Carded	Red	0.050	1.3	25/32	19.8	3 1/2	89.0	<b>TP20N</b>



## Classic Series Nutdrivers

### Regular Nutdrivers / Full Hollow Shaft / Inch Sizes



- Precision machined socket with bright finish
- Molded firm grip



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Depth of Hole (inch)	Depth of Hole (mm)	Blade Length (inch)	Blade Length (mm)	Nutdriver Length (inch)	Nutdriver Length (mm)	Order No.
3/16" Hex Nutdriver	Boxed	Black	3/16	4.8	6	152.4	3 1/8	79.4	6 1/4	158.8	<b>HS6N</b>
7/32" Hex Nutdriver	Boxed	Brown	7/32	5.6	6	152.4	3 1/8	79.4	6 1/4	158.8	<b>HS7N</b>
1/4" Hex Nutdriver	Boxed	Red	1/4	6.4	7	177.8	3 1/8	79.4	7 1/4	184.2	<b>THS8N</b>
9/32" Hex Nutdriver	Boxed	Orange	9/32	7.1	7	177.8	3 1/8	79.4	7 1/4	184.2	<b>THS9N</b>
5/16" Hex Nutdriver	Boxed	Amber	5/16	7.9	7	177.8	3 1/8	79.4	7 1/4	184.2	<b>HS10N</b>
11/32" Hex Nutdriver	Boxed	Green	11/32	8.7	7	177.8	3 1/8	79.4	7 1/4	184.2	<b>HS11N</b>
3/8" Hex Nutdriver	Boxed	Blue	3/8	9.5	7	177.8	3 1/8	79.4	7 1/4	184.2	<b>HS12N</b>
7/16" Hex Nutdriver	Boxed	Brown	7/16	11.1	7	177.8	3 1/8	79.4	7 1/4	184.2	<b>HS14N</b>
1/2" Hex Nutdriver	Boxed	Red	1/2	12.7	7	177.8	3 1/8	79.4	7 1/4	184.2	<b>HS16N</b>
9/16" Hex Nutdriver	Boxed	Orange	9/16	14.3	7	177.8	3 1/8	79.4	7 1/4	184.2	<b>HS18N</b>



## Regular Nutdrivers / Full Hollow Shaft / Metric Sizes



- Bright finished blades, shaft and shanks
- Manufactured precisely to metric dimensions



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Depth of Hole (inch)	Depth of Hole (mm)	Blade Length (inch)	Blade Length (mm)	Nutdriver Length (inch)	Nutdriver Length (mm)	Order No.
13 mm Nutdriver	Boxed	Black	-	13.0	-	178.0	-	79.0	-	184.0	<b>13MMN</b>

## Extra Long Nutdrivers / Full Hollow Shaft / Inch Sizes



- Precision machined socket with bright finish
- Molded firm grip



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Depth of Hole (inch)	Depth of Hole (mm)	Blade Length (inch)	Blade Length (mm)	Nutdriver Length (inch)	Nutdriver Length (mm)	Order No.
1/4" Extra Long Hex Nutdriver	Boxed	Red	1/4	6.4	9 3/4	247.7	6	152.4	10 1/8	257.2	<b>L8N</b>
5/16" Extra Long Hex Nutdriver	Boxed	Amber	5/16	7.9	9 3/4	247.7	6	152.4	10 1/8	257.2	<b>TL10N</b>
11/32" Extra Long Hex Nutdriver	Boxed	Green	11/32	8.7	9 3/4	247.7	6	152.4	10 1/8	257.2	<b>TL11N</b>
3/8" Extra Long Hex Nutdriver	Boxed	Blue	3/8	9.5	9 3/4	247.7	6	152.4	10 1/8	257.2	<b>TL12N</b>



## Regular Nutdrivers / Drilled Shaft / Metric Sizes



- Bright finished blades, shaft and shanks
- Manufactured precisely to metric dimensions



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Depth of Hole (inch)	Depth of Hole (mm)	Blade Length (inch)	Blade Length (mm)	Nutdriver Length (inch)	Nutdriver Length (mm)	Order No.
5.5 mm Nutdriver	Boxed	Black	-	5.5	-	29.0	-	76.0	-	156.0	<b>55MMN</b>
7 mm Nutdriver	Boxed	Black	-	7.0	-	29.0	-	76.0	-	156.0	<b>7MMN</b>
8 mm Nutdriver	Boxed	Black	-	8.0	-	29.0	-	76.0	-	156.0	<b>8MMN</b>

## Magnetic Nutdrivers / Inch Sizes



- Ultimate in convenience for assembly and service operations involving hex fasteners
- Permanent magnet insertet into socket holds fasteners firmly for easy, one-hand driving, retrieving or removal
- Socket made to work with self-tapping screws
- Comfortable contoured handle provides adequate torque for one-hand driving



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Depth of Hole (inch)	Depth of Hole (mm)	Blade Length (inch)	Blade Length (mm)	Nutdriver Length (inch)	Nutdriver Length (mm)	Order No.
1/4 x 6" Magnetic Nutdriver	Boxed	Red	1/4	6.4	7 21/65	186.0	6	152.4	10 1/8	257.2	<b>L8MN</b>
5/16 x 3" Magnetic Nutdriver	Boxed	Amber	5/16	7.9	7 21/65	186.0	3	76.2	6 1/8	155.6	<b>10MN</b>
5/16 x 6" Magnetic Nutdriver	Carded	Amber	5/16	7.9	7 21/65	186.0	6	152.4	10 1/8	257.2	<b>L10MVN</b>



# Mini Nutdrivers/Inch Sizes



- Convertible mini nutdrivers  
Can be used with “piggyback” torque amplifier handle HTA2N



Description	Packed	Handle Color	Blade Diameter (inch)	Blade Diameter (mm)	Depth of Hole (inch)	Depth of Hole (mm)	Blade Length (inch)	Blade Length (mm)	Nutdriver Length (inch)	Nutdriver Length (mm)	Order No.
1/8" Mini Hex Nutdriver	Carded	Red	1/8	3.2	3/64	11.9	1 1/4	31.8	3 1/2	89.0	<b>P4N</b>
5/32" Mini Hex Nutdriver	Carded	Amber	5/32	4.0	10 19/32	26.9	1 1/4	31.8	3 1/2	89.0	<b>P5N</b>
3/16" Mini Hex Nutdriver	Carded	Black	3/16	4.8	10 19/32	26.9	1 1/4	31.8	3 1/2	89.0	<b>P6N</b>
1/4" Mini Hex Nutdriver	Carded	Red	1/4	6.4	10 19/32	26.9	1 1/4	31.8	3 1/2	89.0	<b>P8N</b>
5/16" Mini Hex Nutdriver	Carded	Amber	5/16	7.9	10 19/32	26.9	1 1/4	31.8	3 1/2	89.0	<b>P10N</b>



## Classic Series Sets

### Regular Style Screwdriver Set/ Round Blade/Slotted/5 Pieces



- Set consists of 5 round blade screwdrivers for slotted screws
- Blade made from AISI 6150 chrome vanadium steel
- Molded firm grip
- Convenient vinyl carrying pouch



Description	Packed	Shelf Pack	Contents	Order No.
5 Pieces Slotted Round Blade Screwdriver Set	Pouch	1	5 x Slotted round blade screwdrivers 1/8 x 2", 5/32 x 4", 3/16 x 6", 1/4 x 4", 5/16 x 6" (Find single products on page 30)	<b>SDR11N</b>

### Screwdriver Set/Phillips® Type/5 Pieces



- Set contains of regular and stubby Phillips® type screwdrivers
- Blades made of AISI 6150 chrome vanadium steel, plated for protection
- Convenient vinyl carrying pouch



Description	Packed	Shelf Pack	Contents	Order No.
5 Pieces Phillips® Screwdriver Set	Pouch	1	4 x Phillips® screwdrivers #0, #1, #2, #3 (Find single products on page 22) 1 x Stubby Phillips® screwdriver #2 (Find single product on page 22)	<b>SDX22N</b>



## Pocket-Clip Style Screwdriver Set/ 1 x Phillips® Type/2 x Slotted/3 Pieces



- Set contains pocket-clip style screwdrivers for slotted screws and for Phillips® recess head screws
- Blade made from AISI 6150 chrome vanadium steel
- Molded firm grip
- Convenient vinyl carrying pouch



Description	Packed	Shelf Pack	Contents	Order No.
3 Pieces Pocket-Clip Phillips® Screwdriver Set	Carded	1	1 x Phillips® pocket-clip style round blade screwdriver #0 (Find single product on page 23) 2 x Slotted pocket-clip style round blade screwdriver 1/8 x 2", 3/32 x 2" (Find single products on page 21)	<b>SD3VN</b>

## Super-Tru Screwdriver Set/Phillips® Type/3 Pieces



- Super-tru tip for longer wear life and reduction of damage to screw head recesses, especially in smaller size fasteners
- Specially treated and finished tips with black oxide for ultimate control
- Bright, nickel chrome-plated blades
- Convenient vinyl carrying pouch



Description	Packed	Shelf Pack	Contents	Order No.
3 Pieces Super-Tru Phillips® Screwdriver Set	Pouch	1	3 x Super-tru Phillips® screwdrivers #0, #1, #2 (Find single products on page 24)	<b>XST3N</b>



## Mini Screwdriver Set/Inch Sizes/7 Pieces



- Miniature version of compact convertible set for precise detailed work
- Mini-drivers consist of jeweler's type and Phillips® screwdriver blades molded in color-coded plastic handles
- Contains a black torque amplifier handle (7/8" x 3 1/16"/22.2mm x 77.8mm)
- Furnished in see-through plastic case
- Color-coded handles



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes</b> – 7 Pieces Mini Screwdriver Set	Pouch	6	1 x Mini Phillips® screwdriver with color-coded handles #00 5 x Mini slotted screwdrivers with color-coded handles 0.040", 0.055", 0.070", 0.080", 0.1" 1 x Mini black torque amplifier handle (7/8" x 3 1/16"/22.2 mm x 77.8 mm)	<b>M60N</b>

## Convertible Mini Screwdriver Set/Inch Sizes/9 Pieces



- Handles more jobs with fewer tools, saves bench space and lightens service Set
- Equipped with remarkable black, "piggyback" torque amplifier handle
- Set housed in attractive, easy to open, clear plastic case
- Color-coded handles



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes</b> – 9 Pieces Convertible Mini Screwdriver Set	Boxed	3	3 x Mini Phillips® screwdrivers with color-coded handles #0, #1, #2 (Find single products on page 24) 5 x Mini slotted screwdrivers with color-coded handles 3/32 x 1", 1/8 x 1", 5/32 x 1", 3/16 x 1", 1/4 x 1" (Find single products on page 21) 1 x Black torque amplifier handle (Find single product on page 36)	<b>PS88N</b>

## Convertible Mini Hex Screwdriver Set/ Inch & Metric Sizes /9 Pieces



- Handles more jobs with fewer tools, saves bench space and lightens service set
- Equipped with remarkable black, “piggyback” torque amplifier handle
- Inch-sized nutdrivers with red handles, metric-sized nutdrivers with black handles
- Set housed in attractive, easy to open, clear plastic case



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes</b> – 9 Pieces Convertible Mini Hex Screwdriver Set	Boxed	3	8 x Mini hex screwdrivers with red handles 0.028”, 0.035”, 0.050”, 1/16”, 5/64”, 3/32”, 7/64”, 1/8” (Find single products on page 25) 1 x Black torque amplifier handle (Find single product on page 36)	<b>PS89N</b>
<b>Metric Sizes</b> – 9 Pieces Convertible Mini Hex Screwdriver Set	Boxed	3	8 x Mini hex screwdrivers with black handles 0.89 mm, 1.2 mm, 1.5 mm, 2.0 mm, 2.5 mm, 3.0 mm, 4.0 mm, 5.0 mm 1 x Black torque amplifier handle (Find single product on page 36)	<b>PS90MMN</b>

## Convertible Mini Nutdriver Set/ Inch & Metric Sizes /11 Pieces



- Handles more jobs with fewer tools, saves bench space and lightens service Set
- Equipped with remarkable black, “piggyback” torque amplifier handle
- Set housed in attractive, easy to open, clear plastic case
- Inch-sized nutdrivers with color-coded handles, metric-sized nutdrivers with black handles



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes</b> – 11 Pieces Convertible Mini Nutdriver Set	Boxed	3	10 x Mini nutdrivers with color-coded handles 3/32”, 1/8”, 5/32”, 3/16”, 7/32”, 1/4”, 9/32”, 5/16”, 11/32”, 3/8” (Find single products on page 29) 1 x Black torque amplifier handle (Find single product on page 36)	<b>PS120N</b>
<b>Metric Sizes</b> – 11 Pieces Convertible Mini Nutdriver Set	Boxed	3	10 x Mini nutdrivers with black handles 3 mm, 3.5 mm, 4 mm, 4.5 mm, 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 10 mm 1 x Black torque amplifier handle (Find single product on page 36)	<b>PS121MMN</b>



## Convertible Mini Screw- & Nutdriver Set/ Inch Sizes/11 Pieces



- Handles more jobs with fewer tools, saves bench space and lightens service set
- Equipped with remarkable black, “piggyback” torque amplifier handle
- Set housed in attractive, easy to open, clear plastic case
- Color-coded handles



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes</b> – 11 Pieces Convertible Mini Screw- and Nutdriver Set	Boxed	3	2 x Mini Phillips® screwdrivers with color-coded handles #1, #2 (Find single products on page 24) 3 x Mini slotted screwdrivers with color-coded handles 1/8 x 1”, 3/16 x 1”, 1/4 x 1” 5 x Mini hex nutdrivers with color-coded handles 3/16” 1/4”, 5/16”, 11/32”, 3/8” (Find single products on page 29) 1 x Black torque amplifier handle (Find single products on page 36)	<b>PS130N</b>

## “Keep & Carry” Nutdriver Set/ Inch & Metric Sizes/10 Pieces



- Contains assortment of commonly used nutdrivers
- Inch-sized nutdrivers with color-coded handles, metric-sized nutdrivers with black handles
- Sturdy yellow plastic case for inch sizes, sturdy red plastic case for metric sizes
- Keeps nutdrivers orderly on work bench and carries them on service calls



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes</b> – 10 Pieces Nutdriver Set – “Keep & Carry”	Boxed	1	10 x Hex nutdrivers with hollow shaft and color-coded handles 3/16”, 7/32”, 1/4”, 9/32”, 5/16”, 11/32”, 3/8”, 7/16”, 1/2”, 9/16” (Find single products on page 26)	<b>HS618N</b>
<b>Metric Sizes</b> – 10 Pieces Nutdriver Set – “Keep & Carry”	Boxed	1	10 x Nutdrivers with 31.35 mm depth shaft holes and black handles 4 mm, 4.5 mm, 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 11 mm, 13 mm (Find single products on pages 27 and 28)	<b>413MMN</b>



## Offset Ratchet Screwdriver / with Driver Bits / 5 Pieces



- Simple and easy-to-use for assembly, disassembly, adjustment and repair work involving Phillips® and slotted screws
- Offset ratched provides greater access for applications with limited space
- Driver bits made from black oxide coated steel which provides added strength and durability
- Driver bits designed with 1/4" hex shank



Description	Packed	Shelf Pack	Contents	Order No.
5 Pieces Offset Ratchet Screwdriver Set	Pouch	1	2 x Slotted driver bits 3/16", 1/4" 2 x Phillips® driver bits #1, #2 1 x Offset ratchet	<b>XL75VN</b>

## Offset Ratchet Screwdriver Set / with Screwdriver and Driver Bits / 19 Pieces



- Simple and easy-to-use for assembly, disassembly, adjustment and repair work involving Allen® hex, Phillips® and slotted screws
- 19 piece midjet, offset, reversible ratchet set
- All-purpose driver bits 1/4"/6.4 mm hex shank



Description	Packed	Shelf Pack	Contents	Order No.
19 Pieces Offset Ratchet Screwdriver Set	Boxed	1	12 x Hex driver bits 0.50", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16" 2 x Phillips® driver bits #1, #2 2 x Slotted driver bits 1/4", 3/16" 1 x Adapter 1/4" hex - 1/4" square 1 x Magnetic nutdriver 1/4" 1 x Offset ratchet	<b>XL70N</b>



## Classic Series Handles

### Torque Amplifier Handle

- For use with mini screw- and nutdrivers
- Provides larger gripping surface and extended reach
- Increases driving power



Description	Packed	Shelf Pack	Handle Color	Handle Dimensions (inch)	Handle Dimensions (mm)	Order No.
Torque amplifier handle	Boxed	3	Black	7/8 x 3 1/16	22.2 x 77.8	HTA2N

### No. 25 Handle

- Regular handle
- Use with reversible blades
- Color of handle: Amber



Description	Packed	Shelf Pack	Handle Color	Handle Dimensions (inch)	Handle Dimensions (mm)	Order No.
No. 25 Handle	Boxed	6	Amber	1 1/8 x 4 1/8	28.6 x 104.8	T25N





# Classic Series Screwdrivers with Reversible Blades

## No. 25 Handle & RB2 Blade



- Very practical
- Interchangeable, reversible blade converts in seconds to 1/4" slotted tip or to #2 Phillips® tip
- Regular handle



Description	Packed	Shelf Pack	Contents	Order No.
No. 25 Handle & RB2 Blade	Carded	6	1 x Regular handle (Find single product on page 36) 1 x Reversible blade Phillips® #2 and slotted 1/4"	TCR2N

## 4-Way Pocket Screwdriver



- Extremely versatile time-saver
- Reversible blade fits slotted 3/16" or Phillips® #1 head screws
- Double-ended handle serves as 2 sizes of nutdrivers (7/16" and 1/4")



Description	Packed	Shelf Pack	Contents	Order No.
4-Way Pocket Screwdriver	Carded	6	1 x Double-ended handle with 7/16" and 1/4" nutdrivers 1 x Reversible blade Phillips® #1 and slotted 3/16"	600VN



## Four-In-One Screwdriver



- Extra handy
- Blade also interchangeable with two-in-one stubby screwdriver
- Self-storing standard shaft
- Converts in seconds to 4 most often needed tips: 3/16" and 1/4" slotted tips and #1 and #2 Phillips® tips



Description	Packed	Shelf Pack	Contents	Order No.
Four-In-One Screwdriver	Carded	6	1 x Handle 1 x Interchangeable blade with 2 reversible tips – one with slotted tips 3/16" and 1/4", one with Phillips® tips #1 and #2	<b>FSD1N</b>

## Two-In-One Stubby Screwdriver



- Very handy
- Blade also interchangeable with four-in-one screwdriver
- Interchangeable blade converts in seconds to 3/16" slotted tip or to #1 Phillips® tip
- Stubby handle



Description	Packed	Shelf Pack	Contents	Order No.
Two-In-One Stubby Screwdriver	Carded	6	1 x Stubby handle 1 x Reversible blade Phillips® #1 and slotted 3/16"	<b>TSD1N</b>



## 6.3 Series 99® Screwdrivers & Nutdrivers

### Maximum Flexibility Thanks to Interchangeable Blades, Shafts and Handles

The Series 99® provides unmatched versatility with its modular design, featuring interchangeable blades, shanks, and handles. This allows professionals to tailor their tool kit to their specific requirements, ensuring it evolves alongside their needs. The tools are engineered for maximum adaptability and streamlined efficiency, empowering users to curate an ideal set for any given job.

For those looking to enhance their current tool set or those starting anew, the Series 99® presents an economical and flexible option.

It's a smart investment for professionals seeking a comprehensive and customizable solution.

Patented  
Xcelite design

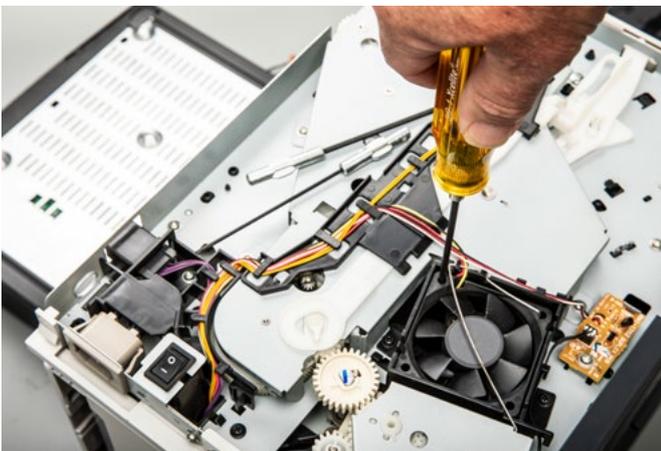


Interchangeable blades,  
shanks, and handles



Large variety of heads  
and sizes available





## Series 99® Handles

### Standard & Ratcheting Handles

#### Standard Handles

- Easy to operate
- Use with Series 99® blades

#### Ratcheting Handles

- Easy to operate – permits extremely simple 1-hand operation, even in tight quarters
- Use with Series 99® blades
- Smooth precise action
- Left-right-neutral marking indicator
- Light ratcheting drag facilitates turning and prevents fasteners from reversing

991VN



991RN



Description		Packed	Handle Color	Handle Dimensions (inch)	Handle Dimensions (mm)	Shelf Pack	Order No.
<b>Standard Handles</b>	Regular Handle	Boxed	Amber	13/16 x 4	20.6 x 101.6	6	<b>991N / 991BKN</b>
	Regular Handle	Carded	Amber	13/16 x 4	20.6 x 101.6	6	<b>991VN</b>
	Junior Handle	Boxed	Amber	11/16 x 3 1/8	17.5 x 79.4	6	<b>992N</b>
	Stubby Handle	Boxed	Amber	13/16 x 2	20.6 x 50.8	6	<b>T993N</b>
	Tee Handle	Boxed	Black	3 1/2 x 1 5/8	88.9 x 41.3	6	<b>994N</b>
<b>Ratcheting Handles</b>	Ratcheting Regular Handle	Boxed	Black	1 x 7	25.4 x 177.8	6	<b>991RN</b>
	Ratcheting Tee Handle	Boxed	Black	3 1/2 x 2 1/2	89.9 x 63.5	6	<b>994RN / 994BKN</b>



# Series 99® Nutdriver Blades

## Nutdriver Blades / Inch & Metric Sizes



- High-quality steel blades for optimal performance
- Compatible with all Series 99® handles



Description		Packed	Diameter (inch)	Diameter (mm)	Approximate Working Length (inch)	Approximate Working Length (mm)	Shelf Pack	Order No.
<b>Inch Sizes</b>	3/16" Hex Nutdriver Blade	Boxed	3/16	-	3 5/8	92.0	6	996N / 996BKN
	7/32" Hex Nutdriver Blade	Boxed	7/32	-	3 5/8	92.0	6	997N / 997BKN
	1/4" Hex Nutdriver Blade	Boxed	1/4	-	3 5/8	92.0	6	998N / 998BKN
	9/32" Hex Nutdriver Blade	Boxed	9/32	-	3 5/8	92.0	6	T999N / 999BKN
	5/16" Hex Nutdriver Blade	Boxed	5/16	-	3 5/8	92.0	6	T9910N / 9910BKN
	11/32" Hex Nutdriver Blade	Boxed	11/32	-	3 5/8	92.0	6	T9911N / 9911BKN
	3/8" Hex Nutdriver Blade	Boxed	3/8	-	3 5/8	92.0	6	9912N / 9912BKN
	7/16" Hex Nutdriver Blade	Boxed	7/16	-	4	101.6	6	T9914N / 9914BKN
	1/2" Hex Nutdriver Blade	Boxed	1/2	-	4	101.6	6	9916N / 9916BKN
<b>Metric Sizes</b>	4 mm Hex Nutdriver Blade	Boxed	-	4	3 5/8	92.0	6	994MMN
	4.5 mm Hex Nutdriver Blade	Boxed	-	4.5	3 5/8	92.0	6	9945MMN
	5 mm Hex Nutdriver Blade	Boxed	-	5	3 5/8	92.0	6	995MMN / 995MMBKN
	5.5 mm Hex Nutdriver Blade	Boxed	-	5.5	3 5/8	92.0	6	9955MMN
	6 mm Hex Nutdriver Blade	Boxed	-	6	3 5/8	92.0	6	996MMN
	7 mm Hex Nutdriver Blade	Boxed	-	7	3 5/8	92.0	6	997MMN
	8 mm Hex Nutdriver Blade	Boxed	-	8	3 5/8	92.0	6	998MMN
	9 mm Hex Nutdriver Blade	Boxed	-	9	3 5/8	92.0	6	999MMN / 999MMBKN
	10 mm Hex Nutdriver Blade	Boxed	-	10	4	101.6	6	9910MMN / 9910MMBKN
	11 mm Hex Nutdriver Blade	Boxed	-	11	4	101.6	6	9911MMN



## Series 99® Screwdriver Blades

### Screwdriver Blades/Slotted



- High-quality steel blades for optimal performance
- Compatible with all Series 99® handles



Description	Packed	Diameter (inch)	Diameter (mm)	Approximate Working Length (inch)	Approximate Working Length (mm)	Shelf Pack	Order No.
1/8" Slotted Blade	Boxed	1/8	3.2	4	101.6	6	99125N / 99125BKN
3/16" Slotted Blade	Boxed	3/16	4.8	4	101.6	6	99811N / 99811BKN
1/4" Slotted Blade	Boxed	1/4	6.4	4	101.6	6	99250N / 99250BKN
5/16" Slotted Blade	Boxed	5/16	7.9	4	101.6	6	99312N

### Screwdriver Blades/Phillips® Type



- High-quality steel blades for optimal performance
- Compatible with all Series 99® handles



Description	Packed	Point Size	Approximate Working Length (inch)	Approximate Working Length (mm)	Shelf Pack	Order No.
#0 Phillips® Blade	Boxed	0	4	101.6	6	99820N / 99820BKN
#1 Phillips® Blade	Boxed	1	4	101.6	6	99821N / 99821BKN
#2 Phillips® Blade	Boxed	2	4	101.6	6	99822N / 99822BKN



# Screwdriver Blades / Allen® Hex Socket Type / Inch & Metric Sizes



- High-quality steel blades for optimal performance
- Compatible with all Series 99® handles



Description	Packed	Diameter (inch)	Diameter (mm)	Approximate Working Length (inch)	Approximate Working Length (mm)	Shelf Pack	Order No.	
<b>Inch Sizes</b>	1/20" Allen® Hex Blade	Boxed	1/20	-	4	101.6	6	<b>9920N</b>
	1/16" Allen® Hex Blade	Boxed	1/16	-	4	101.6	6	<b>9921N</b>
	5/64" Allen® Hex Blade	Boxed	5/64	-	4	101.6	6	<b>9922N / 9922BKN</b>
	3/32" Allen® Hex Blade	Boxed	3/32	-	4	101.6	6	<b>9923N</b>
	1/8" Allen® Hex Blade	Boxed	1/8	-	4	101.6	6	<b>9924N / 9924BKN</b>
	5/32" Allen® Hex Blade	Boxed	5/32	-	4	101.6	6	<b>9925N / 9925BKN</b>
	3/16" Allen® Hex Blade	Boxed	3/16	-	4	101.6	6	<b>9926N</b>
	7/64" Allen® Hex Blade	Boxed	7/64	-	4	101.6	6	<b>99764N</b>
	9/64" Allen® Hex Blade	Boxed	9/64	-	4	101.6	6	<b>T99964N</b>
<b>Metric Sizes</b>	1.27 mm Allen® Hex Blade	Boxed	-	1.27	4	101.6	6	<b>9971MMN</b>
	1.5 mm Allen® Hex Blade	Boxed	-	1.5	4	101.6	6	<b>9972MMN</b>
	2 mm Allen® Hex Blade	Boxed	-	2.0	4	101.6	6	<b>9973MMN</b>
	2.5 mm Allen® Hex Blade	Boxed	-	2.5	4	101.6	6	<b>9974MMN</b>
	3 mm Allen® Hex Blade	Boxed	-	3.0	4	101.6	6	<b>9975MMN</b>
	4 mm Allen® Hex Blade	Boxed	-	4.0	4	101.6	6	<b>9976MMN</b>



## Ballpoint Screwdriver Blades/ Allen® Hex Socket Type/Inch Sizes



- Unique ballpoint tip ideal for tightening and removing allen socket screws in hard to reach spots
- High-quality steel blades for optimal performance
- Compatible with all Series 99® handles



Description	Packed	Diameter (inch)	Diameter (mm)	Approximate Working Length (inch)	Approximate Working Length (mm)	Shelf Pack	Order No.
1/20" Allen® Hex Ballpoint Blade	Boxed	1/20	-	4	101.6	6	9920BPN
1/16" Allen® Hex Ballpoint Blade	Boxed	1/16	-	4	101.6	6	9921BPN
5/64" Allen® Hex Ballpoint Blade	Boxed	5/64	-	4	101.6	6	9922BPN
3/32" Allen® Hex Ballpoint Blade	Boxed	3/32	-	4	101.6	6	9923BPN
7/64" Allen® Hex Ballpoint Blade	Boxed	7/64	-	4	101.6	6	99764BPN
1/8" Allen® Hex Ballpoint Blade	Boxed	1/8	-	4	101.6	6	9924BPN
9/64" Allen® Hex Ballpoint Blade	Boxed	9/64	-	4	101.6	6	99964BPN
5/32" Allen® Hex Ballpoint Blade	Boxed	5/32	-	4	101.6	6	9925BPN
3/16" Allen® Hex Ballpoint Blade	Boxed	3/16	-	4	101.6	6	9926BPN

## Screwdriver Blades/ Bristol Multiple Spline Type/Inch Sizes



- High-quality steel blades for optimal performance
- Compatible with all Series 99® handles



Description	Packed	Detail	Diameter (inch)	Diameter (mm)	Approximate Working Length (inch)	Approximate Working Length (mm)	Shelf Pack	Order No.
.048" Bristol Multi-Spline Blade	Boxed	6-flute	0.048	1.2	4	101.6	6	9961N
.060" Bristol Multi-Spline Blade	Boxed	6-flute	0.060	1.5	4	101.6	6	9962N
.069" Bristol Multi-Spline Blade	Boxed	4-flute	0.069	1.8	4	101.6	6	9963N
.072" Bristol Multi-Spline Blade	Boxed	6-flute	0.072	1.8	4	101.6	6	9964N
.076" Bristol Multi-Spline Blade (BULK only)	Boxed	4-flute	0.076	1.9	4	101.6	6	T9965BKN
.096" Bristol Multi-Spline Blade	Boxed	6-flute	0.096	2.4	4	101.6	6	9966N



# Screwdriver Blades / Torx® Type



- High-quality steel blades for optimal performance
- Compatible with all Series 99® handles



Description	Packed	Point Seize	Approximate Working Length (inch)	Approximate Working Length (mm)	Shelf Pack	Order No.
T6 Torx® Blade	Boxed	T6	4	101.6	6	<b>996XTDN</b>
T8 Torx® Blade	Boxed	T8	4	101.6	6	<b>998XTDN</b>
T10 Torx® Blade	Boxed	T10	4	101.6	6	<b>9910XTDN</b>
T15 Torx® Blade	Boxed	T15	4	101.6	6	<b>9915XTDN</b>
T20 Torx® Blade	Boxed	T20	4	101.6	6	<b>9920XTDN</b>
T25 Torx® Blade	Boxed	T25	4	101.6	6	<b>9925XTDN</b>



## Series 99® Service Sets

Series 99® Service Sets made primarily of various screwdrivers, nutdrivers and other blades that can be used interchangeably with Series 99® handles. All blades are high-quality steel, hardened and tempered for optimum performance. Plastic handles have patented spring device that holds blades firmly, yet permits quick, easy insertion and removal. Regular handles accommodate all blades, single and reversible. Stubby, tee, and ratchet handles used only with single-end blades.

### Service Master Roll Set/23 Pieces



- Versatile 23 pieces set of quality tools
- Provides a variety pieces of quick change tools and tool combinations to speed up assembly and service work
- Available in a durable, roll-up plastic coated canvas case for easy selection and storage
- Canvas case can be ordered separately (99SMKN)



Description	Packed	Shelf Pack	Contents	Order No.
23 Pieces Service Master Roll Set	Boxed	1	1 x Canvas case 1 x Gripping & looping pliers with cutter with serrated jaws (Find single product on page 93) 1 x Oval head diagonal cutter (Find single product on page 76) 1 x Adjustable wrench 8" 1 x Regular handle (Find single product on page 42) 1 x Stubby handle (Find single product on page 42) 9 x Hex nutdriver blades 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" (Find single products on page 43) 3 x Stubby nutdriver blades 1/4", 5/6", 3/8" 2 x Phillips® blades #1, #2 (Find single products on page 44) 2 x Slotted blades 3/16", 1/4" (Find single products on page 44) 1 x Reamer 1/8 x 3/8" (Find single product on page 55) 1 x Extension 7" (Find single product on page 54)	<b>99SMN</b>
Canvas Case	Boxed	1	1 x Durable, roll-up plastic coated canvas case (no tools included)	<b>99SMKN</b>

## Multi-Purpose Screw- & Nutdriver Roll Set/14 Pieces



- Contains 14 of the most popular Series 99® tools
- Available in a durable, roll-up plastic coated canvas case for easy selection and storage
- Canvas case can be ordered separately (T99KN)



Description	Packed	Shelf Pack	Contents	Order No.
14 Pieces Multi-Purpose Screw- and Nutdriver Roll Set	Boxed	1	1 x Canvas case 1 x Regular handle (Find single product on page 42) 9 x Hex nutdriver blades 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" (Find single products on page 43) 2 x Phillips® blades #1, #2 (Find single products on page 44) 2 x Slotted blades 3/16", 1/4" (Find single products on page 44)	<b>99PRN</b>
Canvas Case	Boxed	1	1 x Durable, roll-up plastic coated canvas case (no tools included)	<b>T99KN</b>

## Screw- & Nutdriver Set with Power Bit Adapter/12 Pieces



- Series 99® screwdriver and nutdriver set designed for use with power tools
- Contains 11 of the most popular nut- and screwdriver sizes as well as a power tool adapter
- Convenient carrying pouch



Description	Packed	Shelf Pack	Contents	Order No.
12 Pieces Screwdriver and Nutdriver Set with Power Bit Adapter	Boxed	6	1 x Power bit adapter (Find single product on page 54) 7 x Stubby style nutdriver blades 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" 2 x Phillips® blades #1, #2 (Find single products on page 44) 2 x Slotted blades 3/16", 1/4" (Find single products on page 44)	<b>99PA50N</b>



# Multi-Purpose Screw- & Nutdriver Roll Set/39 Pieces



- Contains 39 of the most popular Series 99® tools
- Available in a durable, roll-up plastic coated canvas case for easy selection and storage
- Two extra pockets permit addition of pliers, snips or other tools
- Canvas case can be ordered separately (99MPKN)



Description	Packed	Shelf Pack	Contents	Order No.
39 Pieces Multi-Purpose Screw- and Nutdriver Roll Set	Boxed	1	1 x Canvas case 1 x Regular handle (Find single product on page 42) 1 x Tee handle (Find single product on page 42) 1 x Metric-sized hex nutdriver blades 8 mm (Find single product on page 43) 9 x Inch-sized hex nutdriver blades 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" (Find single product on page 43) 9 x Allen® hex blades 1/20", 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/64", 9/64" (Find single products on page 45) 9 x Bristol multi-spline blades 0.048", 0.060", 0.069", 0.072", 0.076", 0.096", 0.111", 0.145", 0.183" (Find single products on page 46) 3 x Phillips® blades #0, #1, #2 (Find single products on page 44) 4 x Slotted blades 1/8", 3/16", 1/4", 5/16" (Find single products on page 44) 1 x Reamer 1/8 x 3/8" (Find single product on page 55) 1 x Extension 4" (Find single product on page 54)	<b>99MPN</b>
Canvas Case	Boxed	1	1 x Durable, roll-up plastic coated canvas case (no tools included)	<b>99MPKN</b>



# Series 99® Compact Sets

## Screw- & Nutdriver Set/ Inch Sizes 13 Pieces/Metric Sizes 12 Pieces



- Compact interchangeable blades, extension and handle
- Convenient see-through plastic case



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes – 13 Pieces Screwdriver and Nutdriver Set</b>	Boxed	3	7 x Hex nutdriver blades 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" (Find single products on page 43) 2 x Slotted blades 3/16", 1/4" (Find single products on page 44) 2 x Phillips® blades #1, #2 (Find single products on page 44) 1 x Regular handle (Find single product on page 42) 1 x Extension 4" (Find single product on page 54)	<b>99PS50N</b>
<b>Metric Sizes – 12 Pieces Screwdriver and Nutdriver Set</b>	Boxed	3	10 x Hex nutdriver blades 4 mm, 4.5mm, 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm (Find single products on page 43) 1 x Regular handle (Find single products on page 42) 1 x Extension 4" (Find single products on page 54)	<b>99PS51MMN</b>



## Screwdriver Set/Allen® Hex Socket Type/ Inch Sizes 11 Pieces/Metric Sizes 9 Pieces



- Compact interchangeable blades, extension and handle
- Convenient see-through plastic case



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes</b> – 11 Pieces Allen® Hex Socket Type Screwdriver Set	Boxed	3	9 x Allen® hex blades 1/20", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16" (Find single products on page 45) 1 x Regular handle (Find single product on page 42) 1 x Extension 4" (Find single product on page 54)	<b>99PS40N</b>
<b>Metric Sizes</b> – 9 Pieces Allen® Hex Socket Type Screwdriver Set	Boxed	3	7 x Allen® hex blades 1.27 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm (Find single products on page 45) 1 x Regular handle (Find single product on page 42) 1 x Extension 4" (Find single product on page 54)	<b>99PS41MMN</b>

## Screwdriver Blade Set/Torx® Type /7 Pieces



- Compact interchangeable blades and handle
- Convenient carrying case



Description	Packed	Shelf Pack	Contents	Order No.
7 Pieces Torx® Screwdriver Blade Set	Boxed	6	6 x Torx® blades T10, T15, T20, T25, T27, T30 (Find single products on page 47) 1 x Regular handle (Find single product on page 42)	<b>99XTD7N</b>



## Ballpoint Screwdriver Set/Allen® Hex Socket Type/ Inch Sizes 11 Pieces/Metric Sizes 9 Pieces



- Unique “ballpoint” tip ideal for tightening and removing Allen® socket screws in hard to reach spots
- Compact interchangeable blades, extension and handle
- Convenient see-through plastic case



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes</b> – 11 Pieces Ballpoint Allen® Hex Socket Type Screwdriver Set	Boxed	3	9 x Allen® hex ballpoint blades 1/20", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16" (Find single products on page 46) 1 x Regular handle (Find single product on page 42) 1 x Extension 4" (Find single product on page 54)	<b>99PS40BPN</b>
<b>Metric Sizes</b> – 9 Pieces Ballpoint Allen® Hex Socket Type Screwdriver Set	Boxed	3	7 x Allen® hex ballpoint blades 1.27 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm 1 x Regular handle (Find single product on page 42) 1 x Extension 4" (Find single product on page 54)	<b>99PS41MMBPN</b>

## Screwdriver Set/Bristol Multiple-Spline Socket Type/ Inch Sizes/11 Pieces



- Compact interchangeable blades, extension and handle
- Convenient see-through plastic case



Description	Packed	Shelf Pack	Contents	Order No.
<b>Inch Sizes</b> – 11 Pieces Bristol Multiple-Spline Socket Type Screwdriver Set	Boxed	3	9 x Bristol multiple-spline blades 0.048", 0.060", 0.069", 0.072", 0.076", 0.096", 0.111", 0.145", 0.183" (Find single products on page 46) 1 x Extension 4" (Find single products on page 54) 1 x Regular handle (Find single products on page 42)	<b>99PS60N</b>



## Series 99® Extensions, Reamer & Adapter

### 4" & 7" Extension

- High-quality steel blades for optimal performance
- Compatible with all Series 99® Handles



Description	Packed	Approximate Working Length (inch)	Approximate Working Length (mm)	Shelf Pack	Order No.
4" Extension	Boxed	4	101.6	6	99X5N / 99X5BKN
7" Extension	Boxed	7	177.8	6	99X10N / 99X10BKN

### Power Bit Adapter

- For use with Series 99® blades
- Fits all power tools with 1/4" hex chuck



Description	Packed	Shelf Pack	Order No.
Power Bit Adapter for Series 99®	Boxed	6	99PAN



# Reamer

- Easily interchangeable reamer stays firmly in place
- Made from high-quality steel, hardened and tempered for optimum performance
- Compatible with all Series 99® handles



Description	Packed	Diameter (inch)	Diameter (mm)	Approximate Working Length (inch)	Approximate Working Length (mm)	Shelf Pack	Order No.
1/8 x 3/8" Reamer	Boxed	1/8 x 3/8	3.2 x 9.5	4	101.6	6	9938N



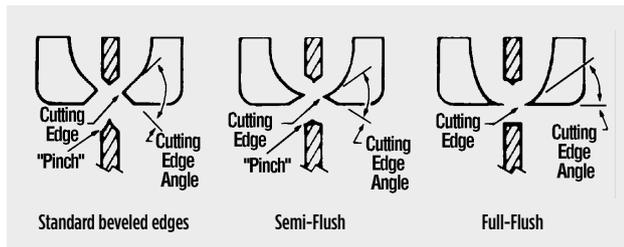
# Electronic Assembly Tools

## Cutter Selection Information

When selecting electronic cutters, you should attempt to minimize your cost per cut by selecting the proper tool for each application. The type of cut, cutting area access, cutting edge quality and user preference will influence your choice.

### Type of Cut

Cutters are available with cutting edge angles that produce semi-flush and flush cuts. These terms refer to the amount of “pinch” left on the tip of a wire after it has been cut.



**Standard beveled edges** should be used for applications that are not sensitive to either the amount of shock transmitted through the wire to the component (during cutting) or to the amount of “pinch” left on the wire tip (after cutting).

**Semi-Flush** edges can be employed for most applications. They reduce shock transmittal and wire tip “pinch.” Flush edges should be selected only for delicate applications, which require minimal shock transmittal and wire tip “pinch.”

**Full-Flush** cutters produce a clean cut, which facilitates soldering and increases connection reliability. With small cutting edge angles, the life of flush cutters is substantially less than that of semi-flush cutters. The larger the cutting edge angle, the more cuts you can expect from the tool. For electronic assembly work, the semi-flush cutter is often the most cost effective choice.

### Cutting Area Access

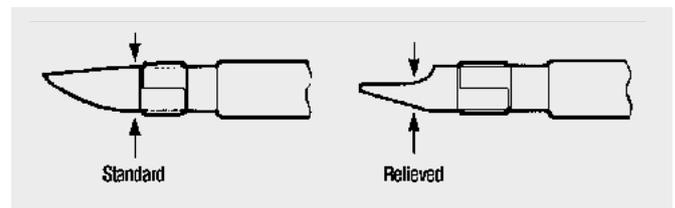
Access to cutting areas can determine the shape and thickness of the cutting head. Tight clearances around the cutting area, the need to reach over in-place components or to work from directly above, and visibility requirements are all factors which will affect your choice of a tool. However, it is important to recognize that head shape and thickness are directly related to cutting edge life.



### Head Shape

Always select a cutter with the largest head that will meet your particular cutting requirements. It is a proven fact that more material behind the cutting edges gives more cuts and longer life.

Oval head cutters are the most versatile. They have the most material behind the cutting edges, and last longest. Tapered and angled head cutters should be selected only when access to the cutting area is limited. These cutters have less head mass, and provide proportionally fewer cuts.



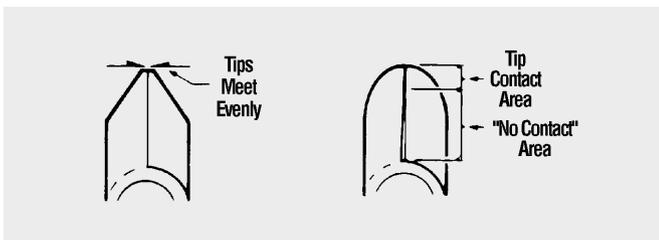


## Head Thickness

Head thickness is related to cutting life in the same way as head shape. Cutters with thicker heads also last longer. Whenever possible, use cutters with standard head thickness. Relieved head designs should be chosen only to accommodate difficult access problems.

## Cutting Edge Quality

The quality of a pair of cutters can be determined by visual inspection. The blades should meet smoothly and evenly at the tips. From a point just behind the tips to the joint, an increasing amount of light should be visible. A precision tip interface assures clean cutting of fine wires, while the “no contact” area behind the tips extends cutter life by allowing the tips to continue to meet as they wear.

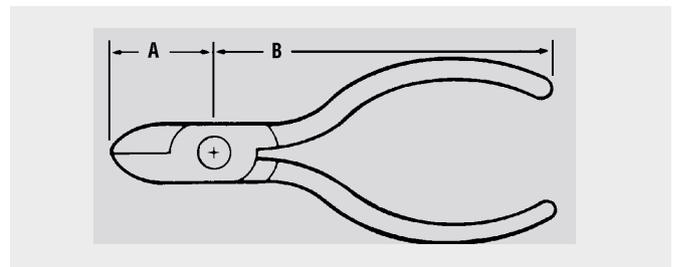


## User Preference

Other considerations can be a matter of personal preference. Handle shape, grip color, grip material, spring tension and leverage ratio are usually related to user comfort. Proper spring tension will allow cutters to open and close with minimum effort. Finally, cutters with high leverage ratios provide the greatest ease of use and the longest life.

## Leverage Ratio

Leverage ratio is obtained by dividing dimension A into dimension B.



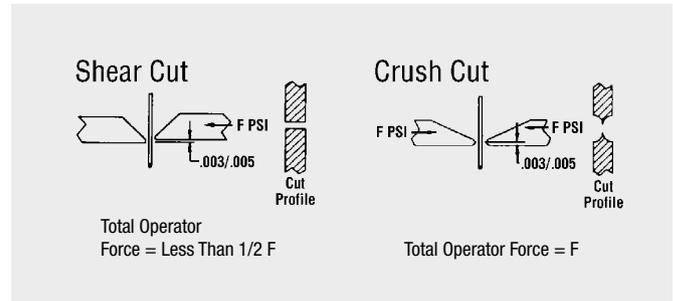


# Micro Series Cutters & Pliers

## Superior Quality & Value

- Xcelite's shear cutter full-flush cutting tools require less than half the operator force of most wire and lead cutting tools and transmit proportionately less shock to the component
- As a result, they comply with MIL-STD-2000, DODSTD-2000 and WS-6536E standards
- Grips are molded of wide, shock absorbing material for operator comfort
- Models 175 and 2178 incorporate safety clips which effectively eliminate flying leads
- However, safety glasses are still recommended when using these tools

In shearcutting, one edge acts as an anvil while the other edge shears off the lead.



**ESD-Safe Cushion Grips**  
for maximum comfort  
(standard on all models)



Shear cutter  
Order No.  
170MVN/175MVN

Heavy-Duty  
Shear cutter  
Order No.  
1178MVN/2178MVN

Plier  
Order No. 378MVN



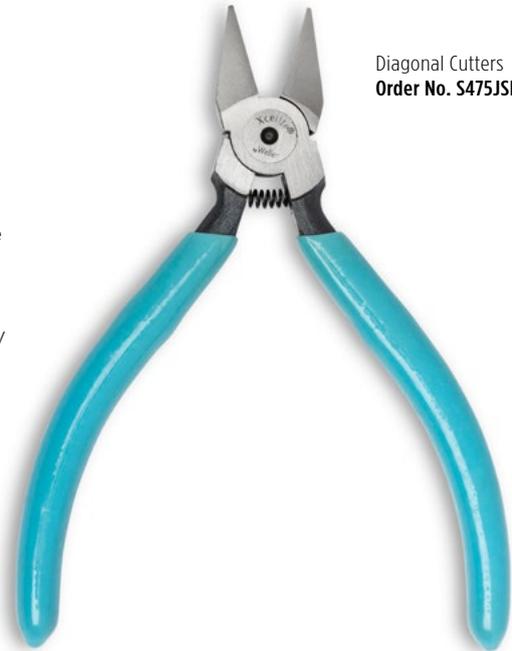
# Pro Series Cutters & Pliers

## Quality and Dependability

- Lightweight, cutters and pliers line
- Versatile selection of diagonal, angular, tip and end cutters plus wiring and assembly tools
- Choice of oval, tapered, relieved and angled head designs for general or confined area cutting
- Full-flush or semi-flush cutting edges machine ground and electronically hardened for extended life in cutting either hard or soft wires
- Needle nose styles include long, short, curved, flat and round to handle most forming, looping, twisting, insertion and pickup jobs
- Steel joint maintains perfect cutting edge and tip alignment to maximize operational consistency and tool life
- Handle coil springs, allow faster cutting action with reduced user fatigue
- Forged from high quality alloy steel for maximum strength and durability
- Precision ground to close tolerances, individually finished and tested to ensure exact fit of jaws
- Polished heads with gun metal handles
- "Accu-lite" grips also available on many models



**ESD-Safe  
Cushion Grips**



Diagonal Cutters  
**Order No. S475JSNN**

# Accu-Lite Grips

## Meet the Optimum Criteria for Hand Tools

- Lightweight construction
- Extended handle length allows even application of force from all four fingers
- Exclusive, smooth, soft foam cushion grips are free of abrupt edges and finger indentations
- Grip material is non-slip and compressible to allow positive gripping and to absorb mechanical shock
- Handle contours adaptable for either right- or left-hand use



**ESD-Safe  
Cushion Grips**



**Accu-Lite Grips**



Diagonal Cutters  
**Order No. EMS543JN**



# Micro Series and Pro Series Cutters

## Cutting Capability Guide



Cutters	General Purpose Shear cutter	Heavy Duty Shear cutter	Hard Wire Shear cutter / Piano and Music	Oval Head Diagonal Cutter	Tapered Head Diagonal Cutter	Relieved Tapered Head Diagonal Cutter	Relieved Tapered Head Diagonal Cutter / Accu-Lite Grips	Slim Line Tapered Head Diagonal Cutter	Relieved Head Diagonal Cutter
Order No.	170MVN/ 175MVN	1178MVN/ 2178MVN	134CG	MS54JN	MS549JVN	MS543JVN	EMS543JN	MS545VN	S424JSNN
Page No.	58	59	59	64	64	65	65	66	66

Type of Cut	170MVN/ 175MVN	1178MVN/ 2178MVN	134CG	MS54JN	MS549JVN	MS543JVN	EMS543JN	MS545VN	S424JSNN
Full-Flush Edge	✓	✓	✓	✓	✓	✓	✓		✓
Semi-Flush Edge								✓	
Standard Beveled Edges									
<b>Cutting Capability</b>									
36 Ga. (.005") Teflon Coated Copper Wire									
25 Ga. (.017") Soft Copper Wire	✓	✓		✓		✓	✓		✓
22 Ga. (.025") Soft Copper Wire	✓	✓		✓	✓	✓	✓		✓
20 Ga. (.034") *60,000 PSI Steel Wire	✓	✓		✓	✓	✓	✓		✓
20 Ga. (.034") *120,000 PSI Steel Wire								✓	
16 Ga. (.062") Piano Wire			✓						



**Pro Series Cutters**



Tapered Head Diagonal Cutter	Tapered Relieved Head Diagonal Cutter	Diagonal Lead Cutter / Standard Beveled Edges	30° Angled Tip Cutter	Diagonal Oval Head Cutter	All-Purpose Oval Head Cutter / Standard Beveled Edges	Transverse End Cutter	Oval Head Diagonal Cutter / Standard Beveled Edges	Oval Head Diagonal Cutter / Standard Beveled Edges / with Spring	Oval Head Diagonal Lead Cutter / with Spring	Oval Head Diagonal Cutter	Slim Line Tapered Head Diagonal Cutter
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S475JSNN	S1415JSNN	S54SNN	LC665JN	S4CGVN	66CGNN	EC54JN	S5CGNN	S55SNN	S55KSNN	MS54VN	MS545JVN
67	67	68	68	69	69	70	70	71	71	72	72
✓	✓		✓			✓					✓
				✓					✓	✓	
		✓			✓		✓	✓			
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		✓			✓		✓	✓			



## 6.4 Micro Series Cutters & Pliers

Micro Series Cutters & Pliers are precision-engineered for electronics assembly, providing the utmost in comfort with their ESD-safe cushioned grips. The blades, forged from high-quality carbon steel, offer exceptional sharpness and durability. Their sleek, non-glare black finish enhances usability, while the tools' lightweight nature allows for prolonged use without strain.

For professionals who demand reliable precision in a compact package, Micro Series Cutters & Pliers are the definitive choice.

+ Non-glare black finish

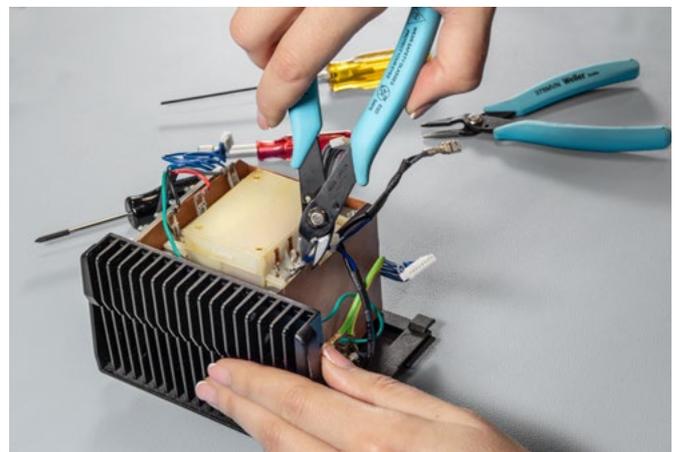
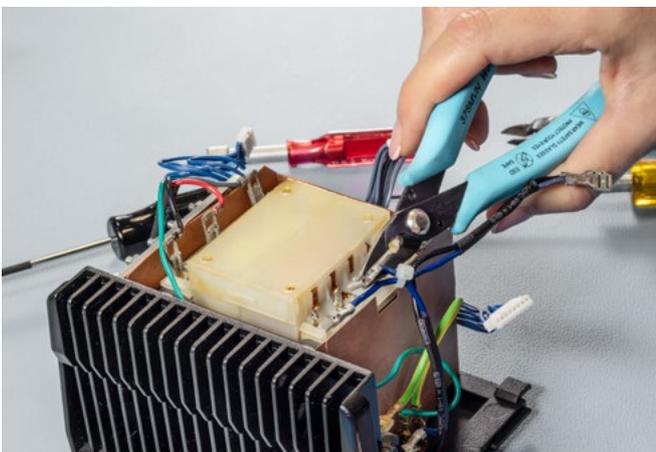
+ High-quality carbon steel

+ Lightweight construction



### ESD-Safe

All Xcelite Micro Series Cutters & Pliers are ESD-safe







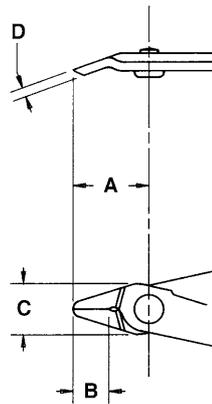
# Micro Series Cutters

## General Purpose Shear cutter



5 inch / 127.0 mm

- Low profile
- Superior blade by-pass shear cutting action
- Better cuts with lower effort
- Full-flush cuts soft wire up to 20 AWG (0.8 mm)
- Optionally with safety clip (175MVN)
- Highest quality carbon steel
- Non-glare black finish
- Lightweight construction
- ESD-safe



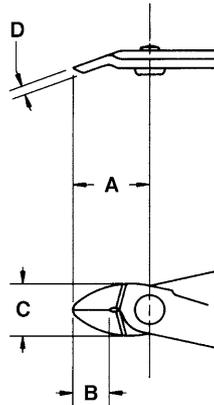
Type of Cut	Special Feature	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	Shelf Pack	Maximum Cutting Capability	Order No.
Full-flush	-	3/4	19.1	11/32	8.7	1/2	12.7	5/64	2.0	6	Soft wire up to 20 AWG (0.8 mm)	170MVN / 170MVNBK
Full-flush	with safety clip	3/4	19.1	11/32	8.7	1/2	12.7	5/64	2.0	6	Soft wire up to 20 AWG (0.8 mm)	175MVN

# Heavy Duty Shear cutter



5 3/8 inch / 142.9 mm

- Heavy duty for IC pins, cables and harnesses
- Maximum durability
- Flush cuts soft wire up to 14 AWG (1.6 mm)
- Optionally with safety clip (2178MVN)
- Highest quality carbon steel
- Non-glare black finish
- Lightweight construction
- ESD-safe



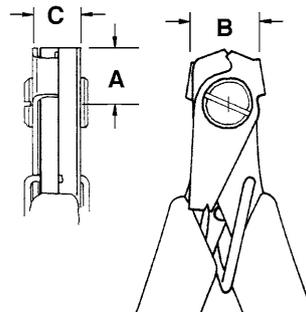
Type of Cut	Special Feature	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	Shelf Pack	Maximum Cutting Capability	Order No.
Full-flush	-	29/32	23.0	13/32	10.3	17/32	13.5	1/8	3.2	6	Soft wire up to 14 AWG (1.6 mm)	<b>1178MVN</b>
Full-flush	with safety clip	29/32	23.0	13/32	10.3	17/32	13.5	1/8	3.2	6	Soft wire up to 14 AWG (1.6 mm)	<b>2178MVN</b>

# Hard Wire Shear cutter / Piano and Music



5 1/2 inch / 138.4 mm

- Shear cutting action
- Ensures square cut ends
- Eliminates flying segments
- Patented spring loaded hold down keeps material at 90° to tool blade
- Prevents material from forcing jaws apart
- Wire capacity .062"
- Standard cable capacity 1/16"
- Highest quality carbon steel
- Non-glare black finish
- Lightweight construction
- ESD-safe



Type of Cut	Special Feature	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	Shelf Pack	Maximum Cutting Capability	Order No.
Full-flush	Piano and Music Wire Cutter	11/20	14.0	18/25	18.3	8/25	8.1	6	Hard wire up to 0.062 inch (1.6 mm)	<b>134CG</b>



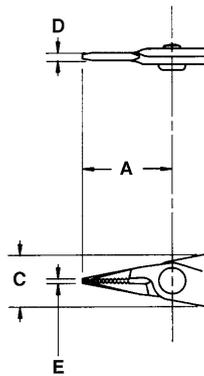
# Micro Series Pliers

## Plier / Serrated Jaws



5 1/2 inch / 139.7 mm

- Thin profile, long reach pliers for access in tight spaces
- Lightweight for maximum comfort
- Made for precision electronics applications
- Serrated jaws
- Highest quality carbon steel
- Non-glare black finish
- Lightweight construction
- ESD-safe



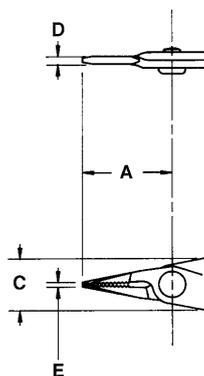
A (inch)	A (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 1/2	38.1	17/32	13.5	1/8	3.2	3/64	1.2	6	378MVN

## Plier / Smooth Jaws



5 1/2 inch / 139.7 mm

- Thin profile, long reach pliers for access in tight spaces
- Lightweight for maximum comfort
- Made for precision electronics applications
- Smooth jaws
- Highest quality carbon steel
- Non-glare black finish
- Lightweight construction
- ESD-safe



A (inch)	A (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 1/2	38.1	17/32	13.5	1/8	3.2	3/64	1.2	6	378SMMVN



## Micro Series Sets

### General Purpose Shear cutter and Plier Set / Contains 170MVN & 378MVN



- Our most popular tools in one set – shear cutter 170MVN & plier 378MVN
- Highest quality carbon steel
- Non-glare black finish
- Lightweight construction
- ESD-safe



Description	Packed	Shelf Pack	Contents	Order No.
Shear cutter & Plier Set	Carded	10	1 x General purpose shear cutter (Find single product on page 64) 1 x Plier with serrated jaws (Find single product on page 66)	<b>S2KVN</b>



## 6.5 Pro Series Cutters & Pliers

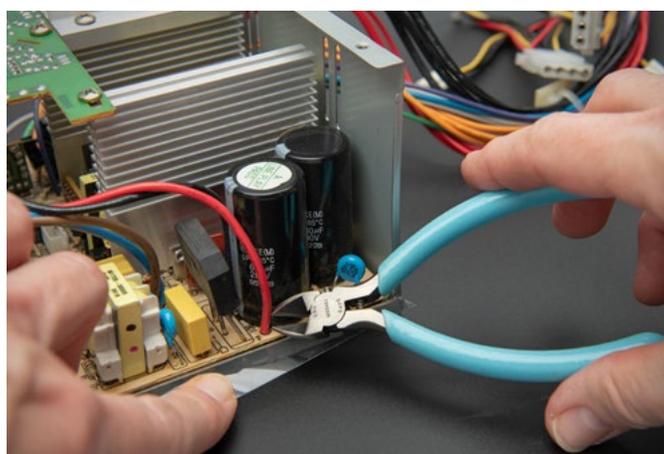
Pro Series Cutters & Pliers offer quality and dependability, engineered with ESD-safe grips to cater to diverse industrial settings. Their design accommodates a broad array of heads, ensuring suitability for both precision tasks and more heavy-duty applications.

The ergonomic construction of these tools means performance without compromising on comfort. This renders them as indispensable tools for daily tasks. They are the choice for professionals.

- + Variety of heads
- + Variety of cuts
- + Ergonomic construction



**ESD-Safe**  
All Xcelite Pro Series  
Cutters & Pliers are ESD-safe

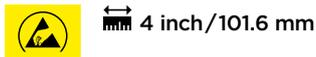




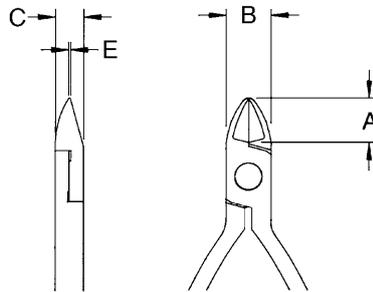


# Pro Series Cutters

## Oval Head Diagonal Cutter

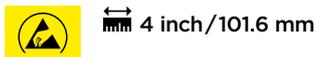


- Full-flush cutting
- General use
- Features cushion grips

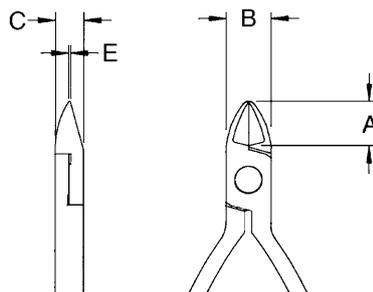


Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-flush	13/32	10.3	7/16	11.1	9/32	7.1	1/32	0.8	6	MS54JN

## Tapered Head Diagonal Cutter



- Full-flush cutting of leads in restricted spaces
- Narrow tips give increased clearance
- Features cushion grips



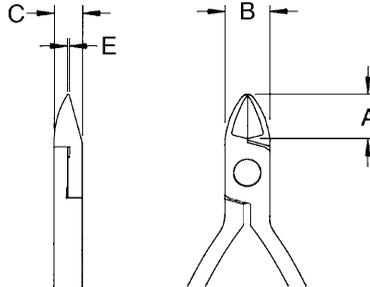
Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-flush	15/32	11.9	7/16	11.1	9/32	7.1	3/64	1.2	6	MS549JVN

## Relieved Tapered Head Diagonal Cutter



4 inch / 101.6 mm

- Full-flush cutting
- Allows use between closely spaced components
- Features cushion grips



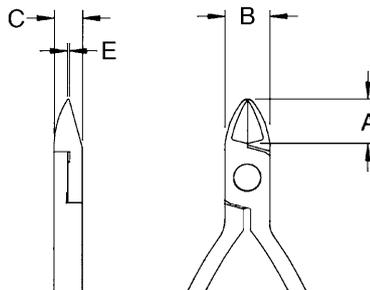
Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-flush	15/32	11.9	7/16	11.1	9/32	7.1	3/64	1.2	6	MS543JVN

## Relieved Tapered Head Diagonal Cutter/ Accu-Lite Grips



5 1/2 inch / 139.7 mm

- Full-flush cutting
- Clears closely spaced components
- Accu-lite grips



Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-flush	15/32	11.9	7/16	11.1	9/32	7.1	3/64	1.2	6	EMS543JN

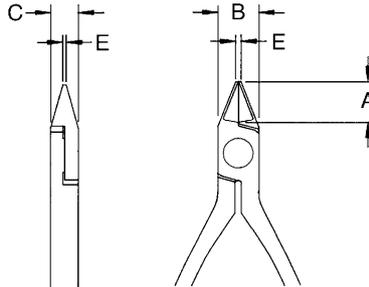


## Slim Line Tapered Head Diagonal Cutter



4 inch / 101.6 mm

- Slim line tapered head
- Semi-flush cutting
- Features cushion grips



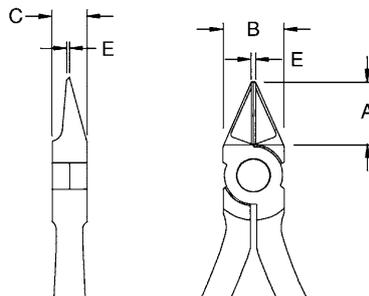
Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Semi-flush	13/32	10.3	7/16	11.1	9/32	7.1	1/16 x 1/32	1.5 x 0.9	6	MS545VN

## Relieved Head Diagonal Cutter



4 inch / 101.6 mm

- Full-flush cutting
- For use in limited access areas
- Features cushion grips



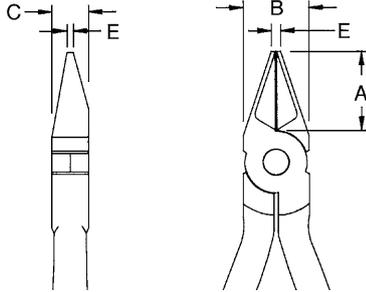
Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-flush	5/8	15.9	37/64	14.7	5/16	7.9	3/64 x 1/32	1.2 x 0.8	6	S424JSNN

# Tapered Head Diagonal Cutter



5 inch / 127.0 mm

- Full-flush cutting
- Used for cutting component leads
- Features cushion grips



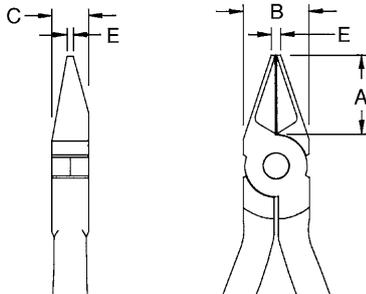
Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-flush	3/4	19.1	19/32	15.1	3/8	9.5	3/32 x 1/16	2.4 x 1.6	6	S475JSNN

# Tapered Relieved Head Diagonal Cutter



5 inch / 127.0 mm

- Full-flush cutting
- For use in limited access areas
- Features cushion grips



Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-flush	49/64	19.4	19/32	15.1	3/8	9.5	3/32 x 3/64	2.4 x 1.2	6	S1415JSNN

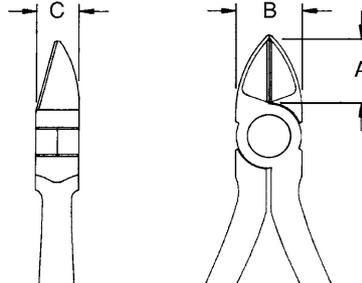


# Diagonal Lead Cutter



4 1/2 inch / 114.3 mm

- Standard beveled edges
- Heavy-duty cutting
- Handle coil spring
- Features cushion grips



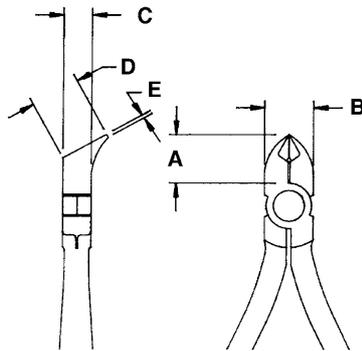
Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	Shelf Pack	Order No.
Standard beveled edges	5/8	15.9	37/64	14.7	3/8	9.5	6	S54SNN

# 30° Angled Tip Cutter



4 1/2 inch / 114.3 mm

- Full-flush cutting in dense areas
- Thin angled nose for high visibility
- Features cushion grips

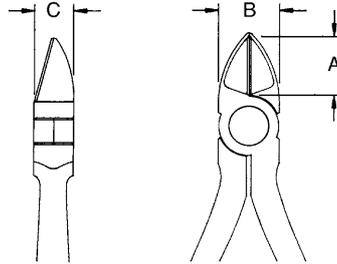


Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-flush	29/32	23.0	1/2	12.7	19/64	7.5	1/4	6.4	1/64	0.7	6	LC665JN

# Oval Head Diagonal Cutter

4 inch/ 101.6 mm

- For work in close quarters
- Oval head
- Forged alloy steel construction, precision machining and scientific proportioning
- Plastic-coated cushion grip provides maximum leverage

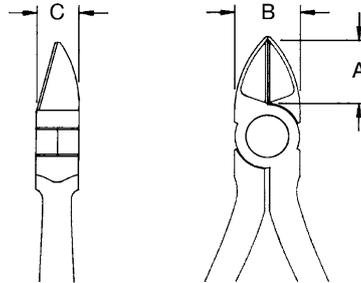


Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	Shelf Pack	Order No.
Semi-flush	13/32	10.3	7/16	11.1	9/32	7.1	6	54CGVN

# All-Purpose Oval Head Cutter

6 inch/ 152.4 mm

- Standard beveled edges
- All-purpose cutter
- Oval head
- Plastic-coated cushion grip provides maximum leverage



Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	Shelf Pack	Order No.
Standard beveled edges	27/32	21.4	11/16	17.5	7/16	11.1	6	66CGNN

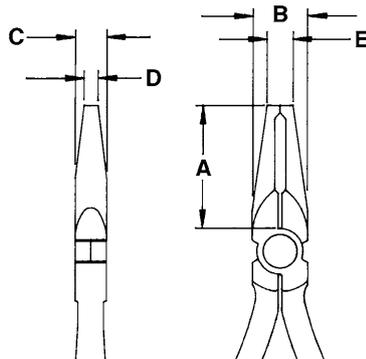


# Transverse End Cutter



4 1/2 inch / 114.3 mm

- Full-flush cutting edge
- Vertical cutting in tight spaces
- Features cushion grips

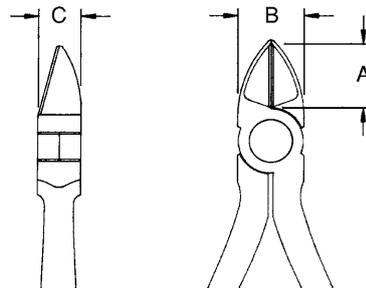


Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-flush	1	25.4	7/16	11.1	9/32	7.1	1/8	3.2	3/16	4.8	6	EC54JN

# Oval Head Diagonal Cutter

5 inch / 127.0 mm

- Standard beveled edges
- Forged alloy steel construction, precision machining and scientific proportioning
- Exceptional strength and performance
- Plastic-coated cushion grip provides maximum leverage



Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	Shelf Pack	Order No.
Standard beveled edges	3/4	19.1	19/32	15.1	3/8	9.5	6	55CGNN

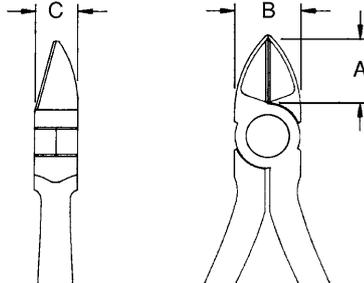


# Oval Head Diagonal Cutter/With Spring



5 inch / 127.0 mm

- Standard beveled edges
- Handle coil spring
- Features cushion grips



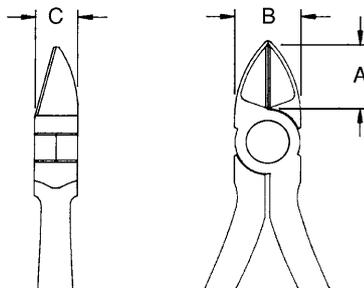
Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	Shelf Pack	Order No.
Standard beved edges	49/64	19.4	19/32	15.1	3/8	9.5	6	S55SNN

# Oval Head Diagonal Lead Cutter/With Spring



5 inch / 127.0 mm

- Semi-flush cutting
- Heavy-duty cutting
- Handle coil spring
- Features cushion grips



Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	Shelf Pack	Order No.
Semi-flush	49/64	19.4	19/32	15.1	3/8	9.5	6	S55KSNN

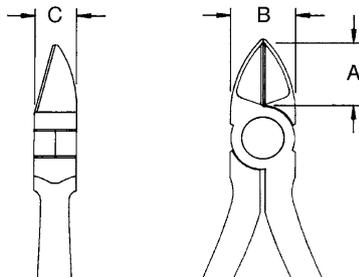


## Oval Head Diagonal Cutter



4 inch / 101.6 mm

- Semi-flush cutting
- General-purpose cutting
- Oval head for long life
- Features cushion grips



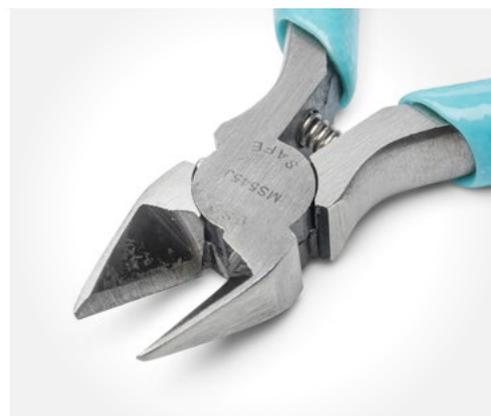
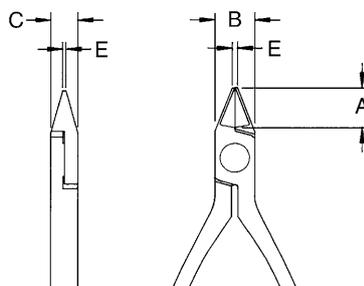
Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	Shelf Pack	Order No.
Semi-Flush	13/32	10.3	7/16	11.1	9/32	7.1	6	MS54VN

## Slim Line Tapered Head Diagonal Cutter



4 inch / 101.6 mm

- Full-flush cutting
- Slim line tapered head
- Features cushion grips



Type of Cut	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
Full-Flush	13/32	10.3	7/16	11.1	9/32	7.1	1/16 x 1/32	1.6 x 0.8	6	MS545JVN





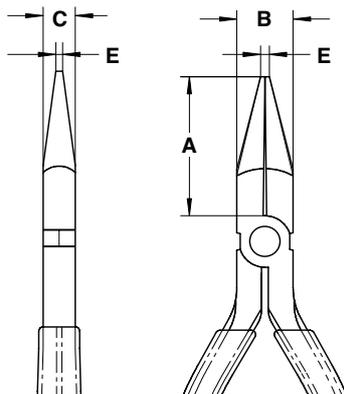
# Pro Series Pliers

## Short Chain Nose Plier Heavy Duty/Serrated Jaws



5 inch/ 127.0 mm

- Heavy-duty cutting
- Features cushion grips



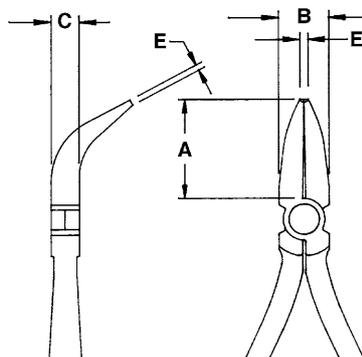
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 9/64	32.4	17/32	13	9/32	7.4	1/16 x 5/64	1.6 x 2	6	LN225N

## 60° Curved-Tip Nose Plier/Serrated Jaws



5 inch/ 127.0 mm

- Thin tip
- Features cushion grips



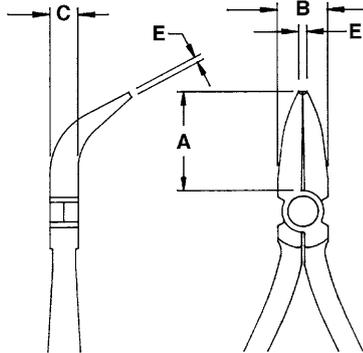
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 15/64	31.4	27/64	10.7	9/32	7.1	3/64	1.2	6	CN255VN

## 60° Curved-Tip Nose Plier / Smooth Jaws



5 inch / 127.0 mm

- Thin tip
- Features cushion grips



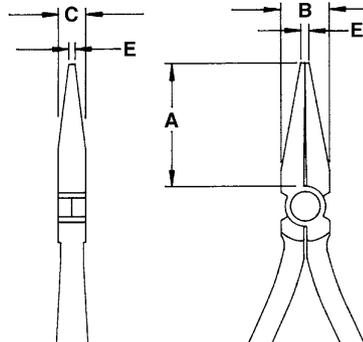
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 15/64	31,4	27/64	10,7	9/32	7,1	3/64	1,2	6	CN255GN

## Long Needle Nose Plier / Serrated Jaws



5 inch / 127.0 mm

- General-purpose use
- For pick-up and wire forming
- Thin long nose pliers
- Features cushion grips



A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/16	30,2	7/16	11,1	9/32	7,1	5/64 x 1/16	2,0 x 1,6	6	LN54VN / LN54BKN

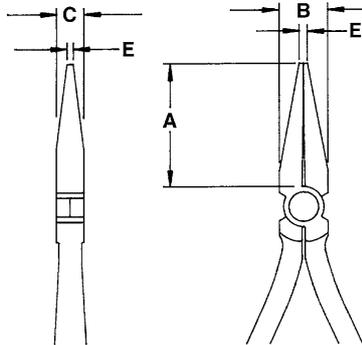


## Thin Long Nose Plier/ Fine Point/Serrated Jaws



5 inch / 127.0 mm

- Thin long nose pliers
- Fine point for precision work
- For pick-up and wire forming
- Features cushion grips



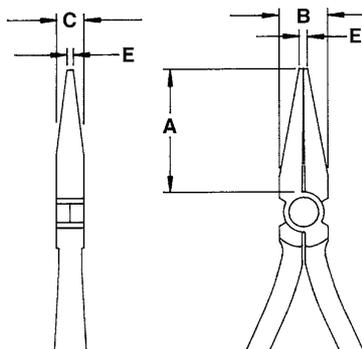
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/16	30.2	7/16	11.1	9/32	7.1	3/64 x 1/32	1.2 x 0.8	6	LN542N

## Thin Long Nose Plier/ Smooth Jaws



5 inch / 127.0 mm

- Thin long nose plier
- General-purpose use
- For pick-up and wire forming
- Features cushion grips



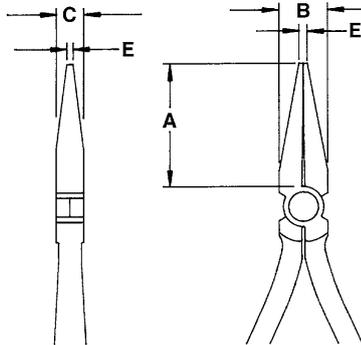
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/16	30.2	7/16	11.1	9/32	7.1	5/64 x 1/16	2.0 x 1.6	6	LN546VN

## Thin Long Nose Plier / Serrated Jaws / Accu-Lite Grips



6 1/2 inch / 165.1 mm

- Thin long nose pliers
- General-purpose use
- For pick-up and wire forming
- Accu-lite grips



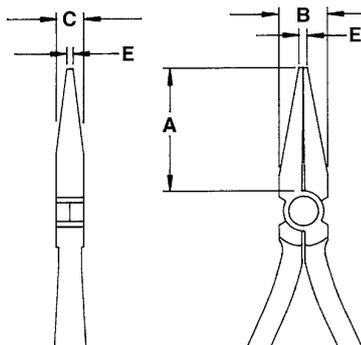
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
13/16	30.2	7/16	11.1	9/32	7.1	5/64 x 1/16	2.0 x 1.6	6	ELN54N

## Thin Long Nose Plier / Smooth Jaws / Accu-Lite Grips



6 1/2 inch / 165.1 mm

- Thin long nose pliers
- General-purpose use
- For pick-up and wire forming
- Accu-lite grips



A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
13/16	30.2	7/16	11.1	9/32	7.1	5/64 x 1/16	2.0 x 1.6	6	ELN54GN

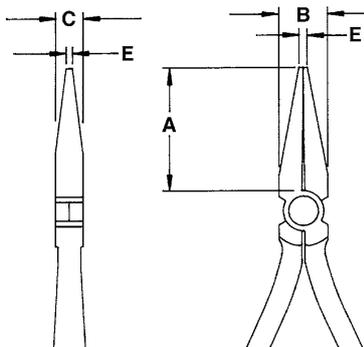


## Thin Long Nose Plier/Serrated Jaws



5 1/2 inch / 139.7 mm

- General-purpose use
- Features cushion grips



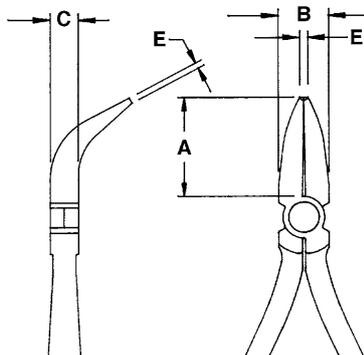
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 11/16	42.9	17/32	13.5	9/32	7.1	5/64 x 1/16	2.0 x 1.6	6	LN55VN

## 60° Curved-Jaw Long Nose Plier/Smooth Jaws



5 inch / 127.0 mm

- For reaching between closely spaced components
- Features cushion grips



A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
15/16	23.8	7/16	11.1	9/32	7.1	5/64 x 1/16	2.0 x 1.6	6	CN54GN

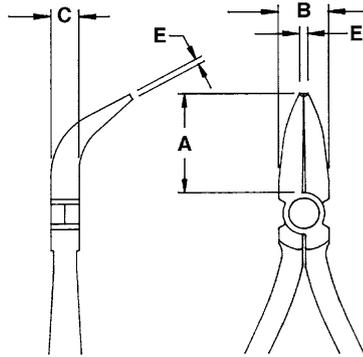


## 45° Curved-Tip Long Nose Plier/Smooth Jaws



5 ½ inch / 139.7 mm

- For reaching between closely spaced components
- Features cushion grips



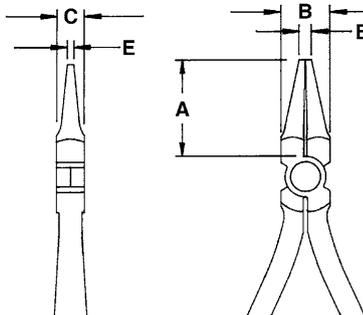
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
19/16	39.7	7/32	5.6	9/32	7.1	5/64 x 1/16	2.0 x 1.6	6	CN55GN

## Round Nose Plier/Smooth Jaws



4 ½ inch / 114.3 mm

- Round, smooth jaws tapered to point
- For looping and forming of fine wire
- Features cushion grips



A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
7/8	22.2	7/16	11.1	9/32	7.1	1/8 x 1/16	3.2 x 1.6	6	RN54N

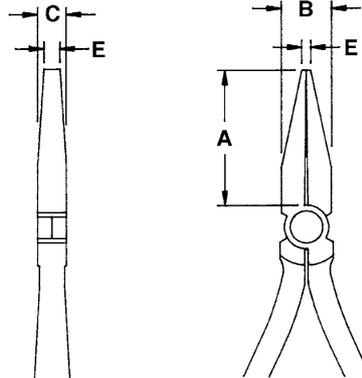


## Flat Nose Plier/Smooth Jaws



5 inch / 127.0 mm

- For holding and forming wire and small parts
- Features cushion grips



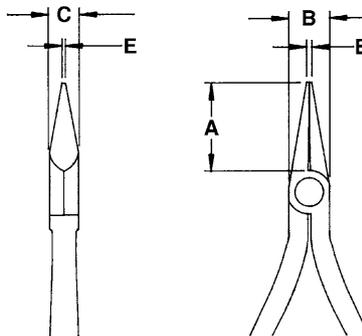
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/16	30.2	7/16	11.1	9/32	7.1	5/64 x 9/64	2.0 x 3.6	6	DN54GVN

## Subminiature Needle Nose Plier/Serrated Jaws



4 inch / 101.6 mm

- Positive gripping of fine wire or subminiature components
- Fine point allows use in confined areas
- Features cushion grips



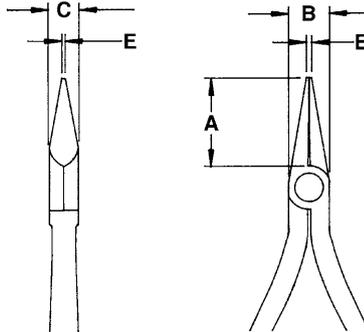
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
13/16	20.6	3/8	9.5	9/32	7.1	3/64 x 1/32	1.2 x 0.8	6	L4VN

## Subminiature Needle Nose Plier/Smooth Jaws



4 inch / 101.6 mm

- Positive gripping of fine wire or subminiature components
- Fine point allows use in confined areas
- Features cushion grips



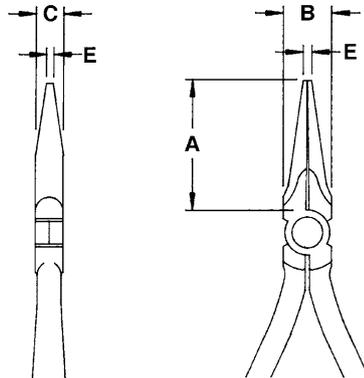
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
13/16	20.6	3/8	9.5	9/32	7.1	3/64 x 1/32	1.2 x 0.8	6	L4GN

## Fine Point Needle Nose Plier/Serrated Jaws



5 inch / 127.0 mm

- Positive gripping of fine wires or subminiature components
- Long, thin nose with fine serrated jaws
- Features cushion grips



A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/16	30.2	7/16	11.1	9/32	7.1	3/64 x 1/32	1.2 x 0.8	6	NN542N

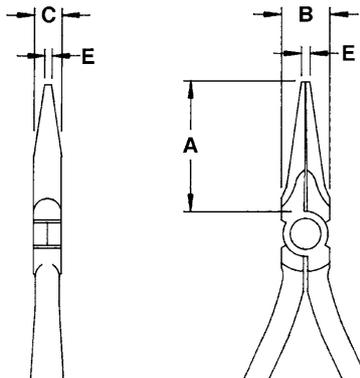


## Slim Line Needle Nose Plier/Serrated Jaws



5 inch / 127.0 mm

- Slim line needle nose pliers
- For use between tightly spaced components
- Features cushion grips



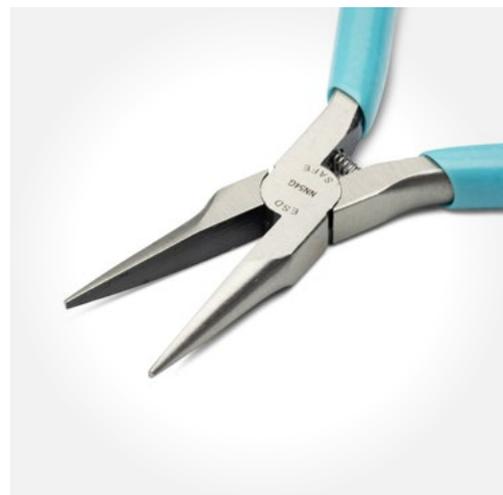
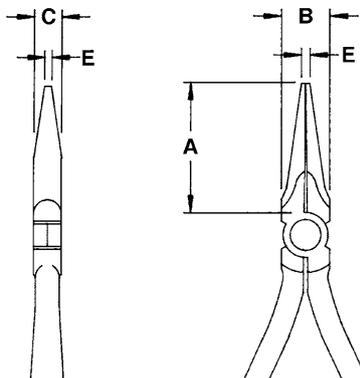
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/16	30.2	7/16	11.1	9/32	7.1	5/64 x 1/16	2.0 x 1.6	6	NN54VN

## Slim Line Needle Nose Plier/Smooth Jaws



5 inch / 127.0 mm

- Slim line needle nose pliers
- For use between tightly spaced components
- Features cushion grips



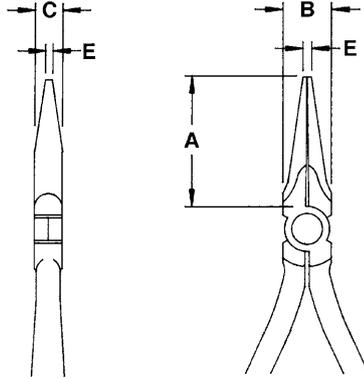
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/16	30.2	7/16	11.1	9/32	7.1	5/64 x 1/16	2.0 x 1.6	6	NN54GVN

## Slim Line Needle Nose Plier/Serrated Jaws



5 1/2 inch / 139.7 mm

- Slim line needle nose pliers
- For use between tightly spaced components
- Features cushion grips



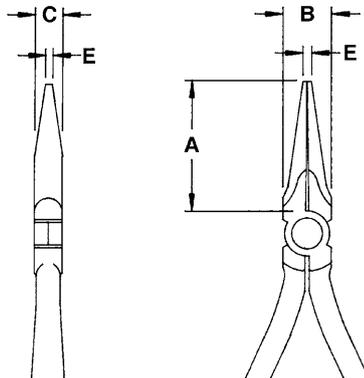
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 11/16	42.9	15/32	11.9	1/4	6.4	5/64 x 1/16	2.0 x 1.6	6	NN55VN

## Slim Line Needle Nose Plier/Smooth Jaws



5 1/2 inch / 139.7 mm

- Slim line needle nose pliers
- For use between tightly spaced components
- Features cushion grips



A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 11/16	42.9	15/32	11.9	1/4	6.4	5/64 x 1/16	2.0 x 1.6	6	NN55GN

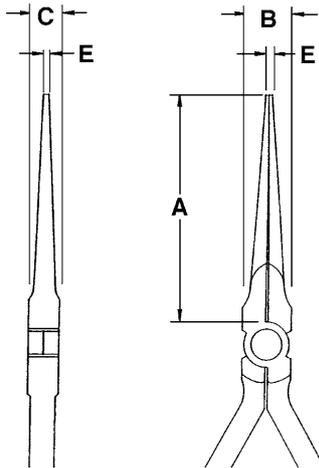


## Long Nose Wiring & Pick-Up Plier/Serrated Jaws



5 1/2 inch / 139.7 mm

- Long nose design
- Features cushion grips



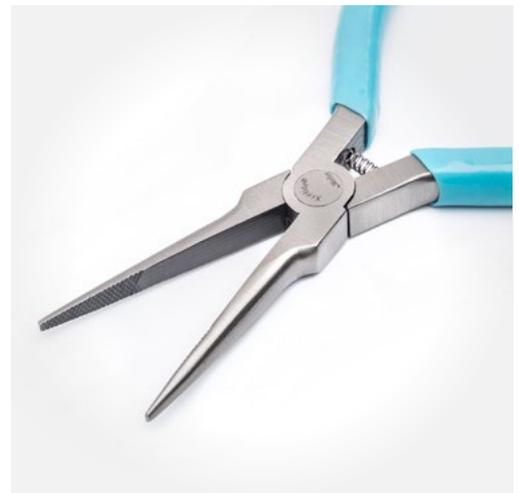
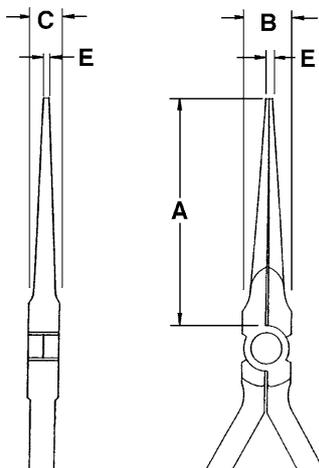
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/4	44.5	15/32	11.9	1/4	6.4	5/64 x 1/16	2.0 x 1.6	6	LN774512N

## Slim Line Long Needle Nose Plier/Serrated Jaws



5 1/2 inch / 139.7 mm

- Fine tip
- Features cushion grips



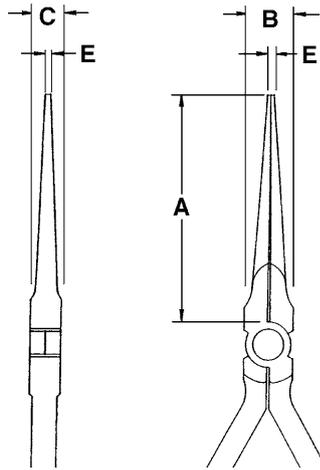
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/4	44.5	15/32	11.9	1/4	6.4	5/64 x 1/16	2.0 x 1.6	6	LN775512VN

## Slim Line Long Needle Nose Plier/Smooth Jaws



**5 ½ inch / 139.7 mm**

- Fine tip
- Features cushion grips



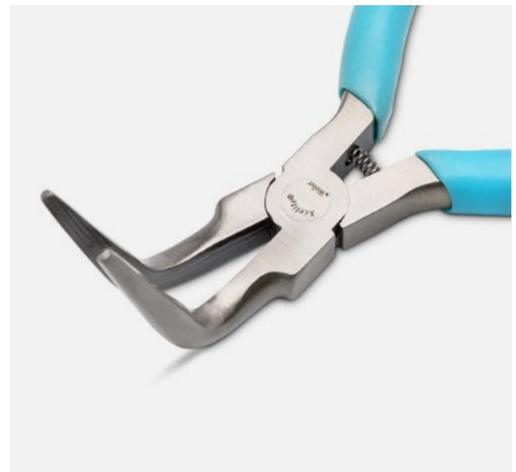
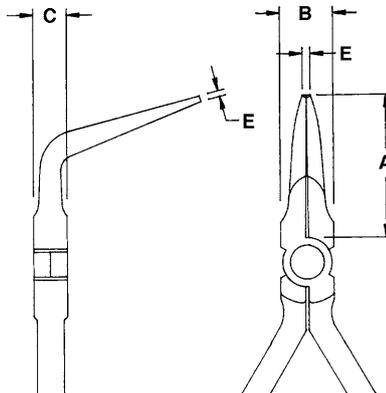
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/4	44.5	15/32	11.9	1/4	6.4	5/64 x 1/16	2.0 x 1.6	6	LN775512GN

## 60° Curved-Jaw Long Nose Plier



**6 inch / 152.4 mm**

- For reaching into confined spaces
- Features cushion grips



A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 23/64	34.5	15/32	11.9	1/4	6.4	1/16 x 1/16	1.6 x 1.6	6	CN7776N

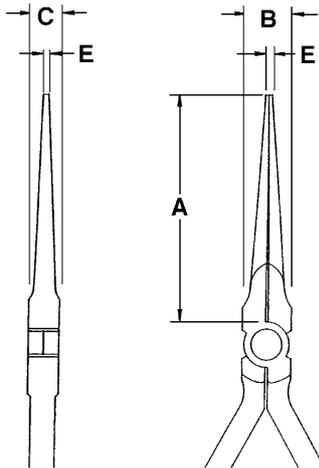


## Long Needle Nose Plier/Serrated Jaws



6 inch / 152.4 mm

- Extra long nose
- Features cushion grips



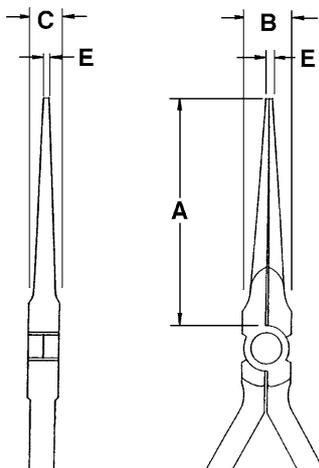
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
2 5/16	58.7	15/32	11.9	1/4	6.4	0.08 x 5/64	2.0 x 2.0	6	NN776VN

## Long Needle Nose Plier/Smooth Jaws



6 inch / 152.4 mm

- Extra long nose
- Features cushion grips

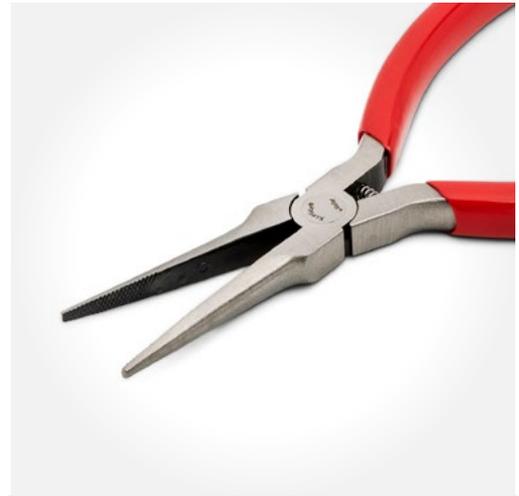
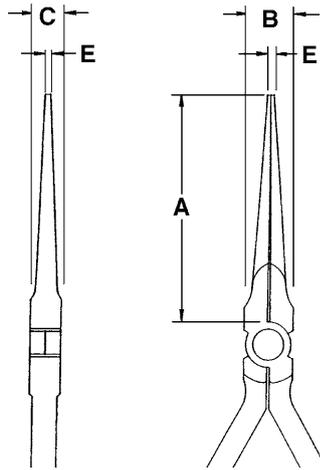


A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
2 5/16	58.7	15/32	11.9	1/4	6.4	0.08 x 5/64	2.0 x 2.0	6	NN776GN

## Needle Nose Plier/Serrated Jaws/With Coil Spring

5 1/16 inch/ 144.5 mm

- For firm gripping and looping of wire
- With fine serrated jaws and coil spring
- Forged alloy steel construction, precision machining and scientific proportioning
- Plastic-coated cushion grip provides maximum leverage

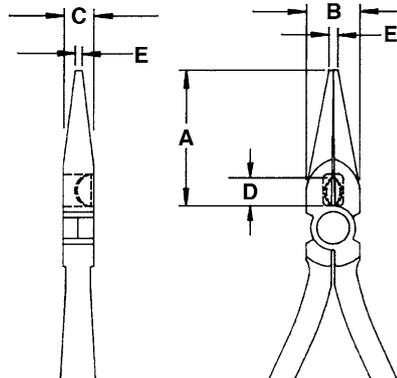


A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 25/32	45.2	15/32	11.9	1/4	6.4	5/64	2.0	6	57CGVN

## Gripping & Looping Plier with Cutter/Serrated Jaws

6 inch/ 152.4 mm

- For firm gripping and looping of wire
- Forged alloy steel construction, precision machining and scientific proportioning
- Side cutter feature
- Plastic-coated cushion grip provides maximum leverage



A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 7/8	47.6	11/16	17.5	3/8	9.5	1/2	12.7	3/32	2.4	6	51CGNN

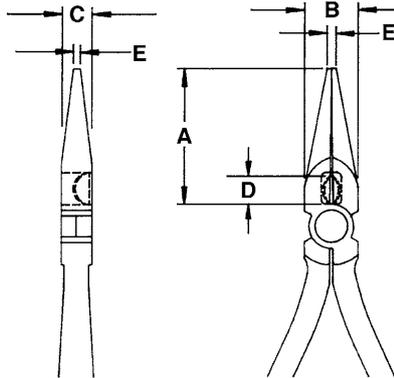


## Long Nose Side Cutting Plier/Serrated Jaws



5 inch / 127.0 mm

- For general wire applications
- For reaching into confined working spaces
- Serrated jaws
- Features cushion grips



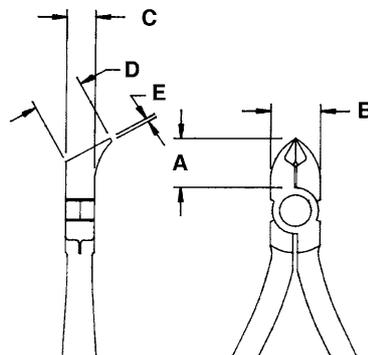
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 3/16	30.2	17/32	13.5	9/32	7.1	1/4	6.4	5/64 x 1/16	2.0 x 1.6	6	SN54N

## Diagonal End Cutting Plier



4 inch / 101.6 mm

- Angled diagonal end cutter at 29°
- Full-flush cutting
- For cutting directly above the work area
- To use on closely spaced adjacent components
- Features cushion grips



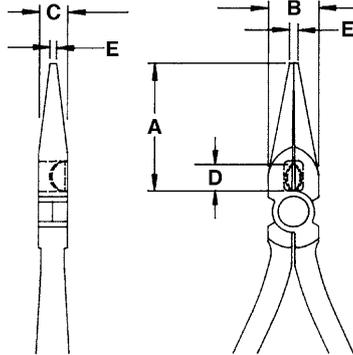
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
7/16	11.1	7/16	11.1	9/32	7.1	7/16	11.1	1/32	0.8	6	GA54JVN

## Long Nose Side Cutting Plier/Serrated Jaws



5 1/2 inch / 139.7 mm

- For general wire applications
- For reaching into confined working spaces
- Serrated jaws
- Features cushion grips



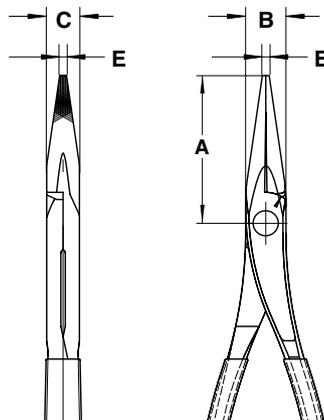
A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
1 11/16	42.9	17/32	13.5	9/32	7.1	1/4	6.4	5/64 x 1/16	2.0 x 1.6	6	SN55VN

## Electrician's Chain Nose Pliers/Serrated Jaws



8 inch / 203.2 mm

- Electrician's chain nose pliers
- Serrated jaw for gripping and high leverage
- Forged alloy steel construction, precision machining and scientific proportioning
- Offers long reach
- Plastic-coated cushion grip provides maximum leverage



A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Shelf Pack	Order No.
11/2	38.1	9/16	14.3	15/32	11.9	3/32	2.4	6	59CGNN



## Pro Series Sets

### Electronic Cutters & Pliers Set / 4 Pieces

- A compact set designed for the sophisticated electronics technician or dedicated hobbyist
- Consists of the 4 most popular electronics cutters & pliers
- Durable pocket pouch with heavy-duty snaps



Description	Packed	Shelf Pack	Contents	Order No.
4 Pieces Electronic Cutters and Pliers Set	Pocket pouch	1	1 x Oval head diagonal cutter 4" (Find single product on page 70) 1 x Relieved tapered head diagonal cutter 4" (Find single product on page 71) 1 x Slim line tapered head diagonal cutter 4" (Find single product on page 78) 1 x Diagonal end cutter plier 4" (Find single product on page 94)	<b>CZKN</b>

## Electronic Cutters & Pliers Set /6 Pieces

- A compact set designed for the sophisticated electronics technician or dedicated hobbyist
- Consists of the 6 most popular electronics cutters & pliers
- Durable pocket pouch with heavy-duty snaps



Description	Packed	Shelf Pack	Contents	Order No.
6 Pieces Electronic Cutters & Pliers Set	Pocket pouch	1	1 x Transverse end cutter 4 1/2" (Find single product on page 76) 1 x Oval head diagonal cutter 4" (Find single product on page 78) 1 x Long nose side cutting plier 5" (Find single product on page 94) 1 x Slim line needle nose plier 5" with serrated jaws (Find single product on page 88) 1 x Flat nose plier 5" with smooth jaws (Find single product on page 86) 1 x Long needle nose plier 5" with serrated jaws (Find single product on page 81)	<b>CIKN</b>



## 6.6 Precision Knives & Blades

Weller Xcelite Precision Knives and Blades are designed to meet the needs of both expert craftsmen and hobbyists, guaranteeing high precision and enduring quality. These knives are equipped with a reliable four-jaw chuck system that ensures a firm grip on interchangeable blades, offering steadiness for detailed work. The blades, made from surgical-grade steel, preserve a keen edge, even through extensive use, for consistently clean and precise cuts. This combination of versatility, durability, and precision makes these knives and blades a top choice.

-  Precision made for durable life
-  Interchangeable blades
-  Sure-locking four jaw chuck
-  Blades made from surgical steel







## Precision Knives

### Light-Duty Precision Knife/ Fits All XNB1 Blades

- Designed for light-duty cutting on paper, soft and lightweight materials or wood
- Fits all XNB1 blades: XNB101, XNB103, XNB105



Description	Packed	Length (inch)	Length (mm)	Type of Blade	Shelf Pack	Order No.
Light-Duty Precision Knife	Carded	5 13/16	147.6	XNB103	6	XN100

### Medium-Duty Precision Knife/ Fits All XNB2 Blades

- Designed for heavy paper and medium density materials
- Fits all XNB2 blades: XNB201, XNB203, XNB205



Description	Packed	Length (inch)	Length (mm)	Type of Blade	Shelf Pack	Order No.
Medium-Duty Precision Knife	Carded	5 3/4	146.1	XNB205	6	XN200



# Precision Knife Sets

## Light and Medium-Duty Knife Set/12 Pieces

- For a wide range of cutting operations
- Contains XN100 and XN200 knives as well as 10 assorted blades (XNB103 and XNB205)



Description	Packed	Shelf Pack	Contents	Order No.
Light and Medium-Duty Knife Set with Blades	Carded	6	1 x Light-duty precision knife (Find single product on page 100) 1 x Medium-duty precision knife (Find single product on page 100) 5 x Fine point precision blades (Find single product on page 102) 5 x Pointed precision blades (Find single product on page 103)	<b>XNS100</b>



## Precision Blades

### Standard Precision Blade / Fits XN100 Precision Knife

- General-duty blades for cutting, carving and correcting stencils
- Replacement blades for XN100 precision knife
- Safely packed in transparent plastic containers and carded
- Five blades per container



Description	Packed	Quantity	Fits Knife	Shelf Pack	Order No.
Standard Precision Blade	Carded	5-Pack	XN100	6	<b>XNB101</b>

### Fine Point Precision Blade / Fits XN100 Precision Knife

- Blades for most detailed cutting and stripping
- Replacement blades for XN100 precision knife
- Safely packed in transparent plastic containers and carded
- Five blades per container (XNB103), bulk version contains 100 blades (XNB103B)



Description	Packed	Quantity	Fits Knife	Shelf Pack	Order No.
Fine Point Precision Blade	Carded	5-Pack	XN100	6	<b>XNB103 / XNB103B</b>

### Stencil Precision Blade / Fits XN100 Precision Knife

- Blades for scoring and etching as well as stencil cutting
- Replacement blades for XN100 precision knife
- Safely packed in transparent plastic containers and carded
- Five blades per container



Description	Packed	Quantity	Fits Knife	Shelf Pack	Order No.
Stencil Precision Blade	Carded	5-Pack	XN100	6	<b>XNB105</b>

## Chisel Precision Blade / Fits XN200 Precision Knife

- Blades for rough shaping, de-burring and chiseling
- Replacement blades for XN200 precision knife
- Safely packed in transparent plastic containers and carded
- Five blades per container



Description	Packed	Quantity	Fits Knife	Shelf Pack	Order No.
Chisel Precision Blade	Carded	5-Pack	XN200	6	XNB201

## General Purpose Precision Blade / Fits XN200 Precision Knife

- Blades for most cutting requirements
- Replacement blades for XN200 precision knife
- Safely packed in transparent plastic containers and carded
- Five blades per container



Description	Packed	Quantity	Fits Knife	Shelf Pack	Order No.
General Purpose Precision Blade	Carded	5-Pack	XN200	6	XNB203

## Pointed Precision Blade / Fits XN200 Precision Knife

- Blades for close corner cuts on templates, mates, gaskets, also trimming, stripping and de-burring
- Replacement blades for XN200 precision knife
- Safely packed in transparent plastic containers and carded
- Five blades per container



Description	Packed	Quantity	Fits Knife	Shelf Pack	Order No.
Pointed Precision Blade	Carded	5-Pack	XN200	6	XNB205



## 6.7 Speciality Tools

The Weller Xcelite Speciality Tools are engineered for precision work, offering accuracy and simplicity. Their solid build and design ensure a good user experience. These tools are crucial for professionals who value swift and trustworthy performance in their tasks. They are built to last and be reliable companions.

+ Durability

+ Ergonomy







# Wire Strippers

## Self-Adjusting Wire Stripper / 32-10 AWG

- Tool capable of stripping wires from 32-10 AWG without adjustment
- Widest stripping capacity of any tool of its type
- Easily interchangeable stripping cassettes enables precision stripping
- Strips a wide range of insulation types, PVC to PTFE with just one tool. Tested to over 150,000 cycles
- The ergonomic design is lightweight, strong and comfortable
- The tool is suitable for production or field service work
- Fine insulation can be stripped without damage to the conductor
- Low friction moving handle optimized grip span, and angled head



Description	Packed	Shelf Pack	Order No.
Self-Adjusting Wire Stripper 32 – 10 AWG	Boxed	1	SAS3210

## Teflon® Replacement Blade

- Capable of stripping Teflon® insulation from 28-12 AWG
- Interchangeable replacement blade for SAS32120 Wire Stripper



Description	Packed	Shelf Pack	Order No.
Teflon® Replacement Blade for SAS3210 Wire Stripper	Boxed	1	SAS3210TRB



# Snips

## Electrician's Snips

- Shearing action of 1 1/2" or 38 mm cut pointed blades prevents peaks on fine wires and filaments
- Useful for removing insulation and cutting light sheet metal
- Coil spring opens blades
- Safety latch
- Plastic-coated cushion grip provides maximum leverage



Description	Packed	Length (mm)	Length (inch)	Opening (inch)	Opening (mm)	Shelf Pack	Order No.
Electrician's Snips	Boxed	6 1/2	165.1	1 1/2	38.1	6	86NCG



# Cable Tie Guns

## Cable Tie Gun

- Die cast steel construction for durability and long life
- Flush cut with each use for professional installation
- Tension adjustment for miniature, intermediate standard, heavy duty cable ties



Description	Packed	Shelf Pack	Order No.
Cable Tie Tightener and Cutter	Carded	6	DCT300VN

# Utility Plier

## Utility Plier



 5 inch / 127.0 mm

- Narrow jaw for close work
- 3-jaw opening adjustment to 1/2"
- Forged alloy steel construction, precision machining and scientific proportioning
- Plastic-coated cushion grip provides maximum leverage



Description	Packed	Length (inch)	Length (mm)	Opening (inch)	Opening (mm)	Shelf Pack	Order No.
Utility Plier	Carded	5	127.0	1/2	12.7	6	50CGV



## Seizer Forceps

### Straight Nose Seizer / Serrated Jaws

- Versatile tool with unusual holding qualities
- Clamps firmly to hold wires for soldering
- Acts as a heat sink and retrieves small parts from hard-to-reach places
- Precision-machined from perfectly tempered stainless steel
- Box-joint construction
- 3-position snap lock



Description	Packed	Shelf Pack	Order No.
Straight Nose Seizer / Serrated Jaws	Carded	6	42HVN





## 6.8 Professional Tool Cases

Weller Xcelite Professional Tool Cases are designed to be the ideal solution for technicians seeking organized and accessible tool storage. Each case is carefully put together, offering a wide selection of Xcelite's quality tools to cover various professional requirements.

The cases are sturdy, ensuring that the tools are well-protected and easily reachable when needed, making them an essential resource for professionals who frequently travel.

They are the practical and reliable choice for any technician who needs a comprehensive set of quality tools at their fingertips.

- + Durability
- + Convenience
- + Wide selection of tools
- + Organization







## Tool Cases

### 100 Series Wheeled Pro Tool Case/100 Pieces

- Contains 1 high quality tool case, 31 Series 99® interchangeable screwdriver/nutdriver blades and handles, 41 Classic Series screw- and nutdrivers, handles and reversible blades, 12 cutters and pliers, 2 specialized tool sets, and 1 soldering tip (as listed)
- Extra large roller bearing wheels (3 5/8") with wide base for maximum stability and easy transport over rough pavement or stairs
- Extra wide, comfortable extension handle is molded into case to prevent wear
- Size: 20" x 16 3/4" x 13 1/2" deep
- Extension handle locks in place automatically when extended and retracted. Easy one-handed release
- Two tote handles for convenience. Both are spring loaded for protection
- "D" ring provided for Bunji cords to carry other cases on top
- Case is super tough, black polyethylene rotationally molded for maximum strength. Minimum wall thickness of 0.120"
- 3-panel hinged tool pallet in lid plus additional pallet in bottom
- Extra large storage space for additional equipment
- Extra large all new screen mesh literature/utility pocket



#### Description

100 Series Wheeled Pro Tool Case

Tool case (no tools)

#### Order No.

TCMB100STWN

TCMB100MTW

## 100 Series Polyethylene Tool Case/100 Pieces

- Contains 1 high quality tool case, 31 Series 99° interchangeable screwdriver/nutdriver blades and handles, 41 Classic Series screw- and nutdrivers, handles and reversible blades, 12 cutters and pliers, 2 specialized tool sets, and 1 soldering tip (as listed)
- Contains 3-panel hinged tool pallet in lid plus additional pallet in bottom
- Super tough, black polyethylene with rich looking black anodized aluminum hardware
- Size: 17 3/4" x 12 5/8" x 5 3/4"/451 mm x 321 mm x 146 mm



### Description

100 Series Polyethylene Tool Case

Tool case (no tools)

### Order No.

TCMB100STN

TCMB100MT

## 100 Series Soft Pro Tool Case/100 Pieces

- Contains 1 high quality tool case, 31 Series 99° interchangeable screwdriver/nutdriver blades and handles, 41 Classic Series screw- and nutdrivers, handles and reversible blades, 12 cutters and pliers, 2 specialized tool sets, and 1 soldering tip (as listed)
- Case made from rugged Cordura® with dual heavy-duty zippers and soft leather wrapped handles
- Contains (on outside) 1 pocket on one side and 2 smaller pockets on opposite
- Size: 17" x 12" x 3 1/4"/432 mm x 305 mm x 83 mm



### Description

100 Series Soft Pro Tool Case

### Order No.

TCS100STN



# List of Content for All Three Tool Cases

<b>Series 99® Screw- &amp; Nutdrivers</b>	<b>Order No.</b>	<b>Classic Series Screw- &amp; Nutdrivers</b>	<b>Order No.</b>
Regular Handle	<b>991N</b>	1/4 x 4" Slotted Round Blade Screwdriver	<b>R144N</b>
Ratcheting Regular Handle	<b>991RN</b>	1/4 x 6" Slotted Round Blade Screwdriver	<b>R146N</b>
Ratcheting Tee Handle	<b>994RN</b>	1/8 x 4" Slotted Round Blade Screwdriver	<b>R184N</b>
4" Extension	<b>99X5N</b>	3/16 x 4" Slotted Round Blade Screwdriver	<b>R3164N</b>
7" Extension	<b>99X10N</b>	3/16 x 6" Slotted Round Blade Screwdriver (Insulated Blade)	-
1/8 x 3/8" Reamer	<b>9938N</b>	5/32 x 5" Slotted Round Blade Screwdriver	-
1/8" Slotted Screwdriver Blade	<b>99125N</b>	1/8 x 2" Slotted Pocket-Clip Style Round Blade Screwdriver	<b>R181N</b>
1/4" Slotted Screwdriver Blade	<b>99250N</b>	3/32 x 3" Slotted Pocket-Clip Style Round Blade Screwdriver	<b>R3323N</b>
5/16" Slotted Screwdriver Blade	<b>99312N</b>	3/8 x 8" Slotted Square Blade Screwdriver	-
3/16" Slotted Screwdriver Blade	<b>99811N</b>	5/16 x 6" Slotted Square Blade Screwdriver	-
#0 Phillips® Screwdriver Blade	<b>99820N</b>	3/16 x 1 1/4" Slotted Stubby Square Blade Screwdriver	-
#1 Phillips® Screwdriver Blade	<b>99821N</b>	5/16 x 1 1/4" Slotted Stubby Square Blade Screwdriver	-
#2 Phillips® Screwdriver Blade	<b>99822N</b>	#1 Stubby Phillips® Screwdriver	<b>SX101N</b>
0.048" Bristol Multi-Spline Screwdriver Blade (6-flute)	<b>9961N</b>	#0 Super-Tru Tip - Phillips® Screwdriver	<b>XST100N</b>
0.060" Bristol Multi-Spline Screwdriver Blade (6-flute)	<b>9962N</b>	#1 Super-Tru Tip - Phillips® Screwdriver	<b>XST101N</b>
0.069" Bristol Multi-Spline Screwdriver Blade (4-flute)	<b>9963N</b>	#2 Super-Tru Tip - Phillips® Screwdriver	<b>XST102N</b>
0.072" Bristol Multi-Spline Screwdriver Blade (6-flute)	<b>9964N</b>	0.028" Mini Hex Screwdriver	-
0.076" Bristol Multi-Spline Screwdriver Blade (4-flute)	<b>T9965BKN</b>	0.035" Mini Hex Screwdriver	<b>TP19N</b>
0.096" Bristol Multi-Spline Screwdriver Blade (6-flute)	<b>9966N</b>	3/16" Hex Nutdriver, Full Hollow Shaft	<b>HS6N</b>
0.111" Bristol Multi-Spline Screwdriver Blade (6-flute)	-	1/4" Hex Nutdriver, Full Hollow Shaft	<b>THS8N</b>
0.145" Bristol Multi-Spline Screwdriver Blade (6-flute)	-	5/16" Hex Nutdriver, Full Hollow Shaft	<b>HS10N</b>
0.183" Bristol Multi-Spline Screwdriver Blade (6-flute)	-	11/32" Hex Nutdriver, Full Hollow Shaft	<b>HS11N</b>
1/20" Allen® Hex Screwdriver Blade	<b>9920N</b>	3/8" Hex Nutdriver, Full Hollow Shaft	<b>HS12N</b>
1/16" Allen® Hex Screwdriver Blade	<b>9921N</b>	7/16" Hex Nutdriver, Full Hollow Shaft	<b>HS14N</b>
5/64" Allen® Hex Screwdriver Blade	<b>9922N</b>	1/2" Hex Nutdriver, Full Hollow Shaft	<b>HS16N</b>
3/32" Allen® Hex Screwdriver Blade	<b>9923N</b>	9/16" Hex Nutdriver, Full Hollow Shaft	<b>HS18N</b>
1/20" Allen® Hex Screwdriver Blade	<b>9925N</b>	1/4" Magnetic Nutdriver	-
1/16" Allen® Hex Screwdriver Blade	<b>9926N</b>	5/16" Magnetic Nutdriver	-
5/64" Allen® Hex Screwdriver Blade	<b>9924N</b>	3/32" Mini Hex Nutdriver	-
7/64" Allen® Hex Screwdriver Blade	<b>99764N</b>	1/8" Mini Hex Nutdriver	<b>P4N</b>
9/64" Allen® Hex Screwdriver Blade	<b>T99964N</b>	5/32" Mini Hex Nutdriver	<b>P5N</b>
		3/16" Mini Hex Nutdriver	<b>P6N</b>
		7/32" Mini Hex Nutdriver	-
		1/4" Mini Hex Nutdriver	<b>P8N</b>
		9/32" Mini Hex Nutdriver	
		5/16" Mini Hex Nutdriver	<b>P10N</b>
		11/32" Mini Hex Nutdriver	-
		3/8" Mini Hex Nutdriver	-
		4-Way Pocket Screwdriver	<b>600VN</b>
		Dual reversible screwdriver blade (3/16" slotted, #1 Phillips®)	-
		Torque Amplifier Handle	<b>HTA2N</b>



<b>Cutters &amp; Pliers</b>	<b>Order No.</b>
4" Oval Head Diagonal Cutter/Standard Beveled Edges	<b>54CGVN</b>
5 1/4" Wire Stripper (22-8 AWG)	-
5 1/2" Straight Nose Seizer/Serrated Jaws	<b>42HVN</b>
5 11/16" Needle Nose Pliers/with Coil Spring/Serrated Jaws	<b>57CGVN</b>
6" All-Purpose Oval Head Diagonal Cutter/Standard Beveled Edges	<b>66CGNN</b>
6" Gripping & Looping Pliers with Cutter/Serrated Jaws	<b>51CGNN</b>
6" Adjustable Wrench	-
7" Plier/Straight Jaws	-
8" Electrician's Chain Nose Plier/Serrated Jaws	<b>59CGNN</b>
Utility Plier	<b>50CGV</b>
Electrician's Snips	<b>86NCG</b>
Electrician's Knife	-

<b>Tool Sets</b>	
#00 Mini Phillips® Screwdriver	<b>M60 N</b>
0.040" Mini Slotted Screwdriver	
0.055" Mini Slotted Screwdriver	
0.070" Mini Slotted Screwdriver	
0.080" Mini Slotted Screwdriver	
0.1" Mini Slotted Screwdriver	
Mini Torque Amplifier Handle	
Offset Ratchet Screwdriver Set, 5 Pieces	<b>XL75VN</b>

<b>Soldering Tips</b>	<b>Order No.</b>
Conical Soldering Tip 0.4 mm for WLIR60, 3 Pieces	<b>WLTC04IR60</b>
<b>Tool Case</b>	
Tool Case	



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