



# Handtools Catalogue

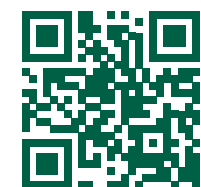






# WE ARE SATA

SATA has been the fastest growing premium-quality mechanics' hand tool company globally over the last 20 years. Our selection of products is designed and manufactured to serve professional mechanics as well as manufacturing and assembly technicians in a variety of industries including automotive, manufacturing, construction, and aerospace.



Discover SATA



We challenge the status quo by delivering world-class quality, industry-leading innovation, and a highly gratifying experience with our brand.

SATA tools meet or exceed ANSI and DIN standards. SATA tool manufacturing facilities are ISO 9001 certified and Apex Tool Group provides Lifetime Warranty on SATA tools.

SATA is part of the umbrella company Apex Tool Group, LLC. The Apex Tool Group works collaboratively with distributors, retailers and large customers across the globe to make sure end users have the tools they need to solve real-world problems.

**SATA tools are your ideal choice!**



# THE SATA PROMISE



## TRUSTED BRAND MADE TO CHALLENGE

SATA is the fastest growing hand tool company  
– trusted by professionals globally.



## WORLD CLASS QUALITY AND PERFORMANCE

Professionals count on SATA's high quality,  
innovation and world-class service.



## A TOOL FOR EVERY JOB

From simple to unique projects, SATA has the  
tools to get every job done.



## LIFETIME WARRANTY

All SATA Products will be repaired/replaced  
free of charge at SATA's discretion.



SATA is part of the umbrella company Apex Tool Group, LLC. With 7,500 employees in over 30 countries and an annual turnover of more than USD 1,3 billion, the Apex Tool Group, headquartered in Sparks, Maryland, is a leading global manufacturer and supplier of high-performance hand and power tools, tool storage, drill chucks, chain and electrical soldering products for industrial, commercial and demanding do-it-yourself applications.

ATG designs, manufactures, markets, and sells proprietary brands, including GEARWRENCH®, Crescent®, SATA®, Cleco®, Weller®, and APEX® and also designs and manufactures a number of private label tool brands for retailers. ATG sells its products through direct, retail, professional and trade channels to customers in over 115 countries, and serves a multitude of global markets, including automotive, aerospace, electronics, energy, hardware, industrial, and consumer retail.

Learn more at [www.apextoolgroup.com](http://www.apextoolgroup.com).

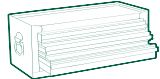







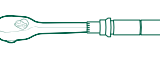


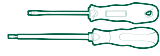





Our portfolio of innovative brands includes:







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# Tool Storage



## 17" 5 Tray Cantilever Tool Box

- All steel constructed tool box opens to 3-tiers with 5 durable trays for stroage and organization
- Dual opening cantilever design allows for quick and easy access to entire tool box
- Equipped with an easy to hold rounded steel handle for comfort and reduced user fatigue
- Manufactured from heavy gauge sheet steel with powder coated finsish



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95104ASC	430.0	200.0	200.0	1

## 14" Metal Tool Box

- Strong comfortable handle
- Tool box made from heavy gauge sheet steel with powder coated finish
- Galvanized phosphate finish to resist corrosion
- Compact size for convenient carry and storage



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95101SC	360.0	150.0	115.0	1

## 16" Metal Tool Box

- Strong comfortable handle
- Tool box made from heavy gauge sheet steel with powder coated finish
- Galvanized phosphate finish to resist corrosion
- Compact size for convenient carry and storage




Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95115SC	420.0	155.0	120.0	1



17" & 20" Metal Tool Box

- Sturdy carrying handle with two clip locks on the lid
- Tool box made from heavy gauge sheet steel with powder coated finish
- Galvanized phosphate finish to resist corrosion
- Compact size for convenient carry and storage





Article Code	Size	Length (mm)	Width (mm)	Hight (mm)	
ST95102SC	17"	428.0	177.0	184.0	1
ST95103ASC	20"	508.0	218.0	243.0	1

15" & 16" Plastic Tool Box

- Lock and handle made of strong ABS material
- Tool box made of high impact resistant PP material
- ST95162SC: Comes with tool tray for storage and organization




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95161SC	385.0	202.0	140.0	6
ST95162SC	385.0	225.0	203.0	6

21" Plastic Tool Box

- Lock and handle made of strong ABS material
- Tool box made of high impact resistant PP material
- Comes with tool tray for storage and organization




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95164SC	530.0	235.0	220.0	6

24" Aluminum Trolley Case

- Double lock structure and anti-shock EVA pad lining for more safety
- Multipurpose tool trays for daily use to organize your tools systematically
- Case is durable, safe and has an impact resistant structure force up to 100 kg (220 lbs), surface panel force up to 50 kg (110 lbs)
- Multipurpose with separators can arbitrarily divide the storage space
- Double lock structure and anti-shock EVR pad lining for more safety




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST03621	490.0	420.0	230.0	0

13" & 16" Portable Tool Bag

- Waterproof design
- High quality double zipper top
- Reinforced pockets for maximum durability
- Nonslip handles and adjustable padded shoulder straps provide maximum comfort
- Waterproof material resists moisture for long-lasting performance



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95181	330.0	215.0	250.0	10
ST95182SC	380.0	300.0	260.0	10

17" Portable Tool Bag

- Waterproof design
- High quality double zipper top
- Internal and external pockets provide a variety of storage and organization options
- Reinforced pockets for maximum durability
- Nonslip handles and adjustable padded shoulder straps provide maximum comfort



Tools not included

 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95184SC	440.0	330.0	330.0	10




18" Tool Backpack

- Backpack style is ideal for everyday, hands-free use
- Integrated handle on the outside of the bag is easy to grab
- Interior and exterior pockets provide a variety of storage and organization options
- Made of durable woven material to withstand even the toughest job site



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95198SC	350.0	200.0	450.0	6


23" Trolley Tool Bag

- Made of 600 denier water-resistant material
- Reinforced pockets for maximum durability



Tools not included

 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95188	430.0	240.0	380.0	0


4-Pocket Belt Pouch

- Multiple sized pockets offer a variety of storage and organization options
- Constructed with 900-denier nylon construction for maximum strength and durability



Tools not included


 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Length (mm)	Width (mm)	
ST95211	235.0	110.0	10

8-Pocket Belt Pouch

- Multiple sized pockets offer a variety of storage and organization options
- Constructed with 900-denier nylon construction for maximum strength and durability



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Length (mm)	Width (mm)	
ST95213SC	320.0	250.0	10

1 Drawer Utility Cart 33"

- Cart body made of 1.2 mm thickness steel for strength and durability
- Bottom storage tray is ideal for storing larger items
- Top storage tray is ideal for storing commonly used tools and equipment
- Two swivel (with stopper) and two fixed casters with pin rolling bears
- Drawer load capacity 35 kg
- Total load capacity 150 kg




Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95108SC	841.0	414.0	827.0	1

2 Drawer Utility Cart 38"

- Cart body made of 1.2 mm thickness steel for strength and durability
- Easy lid opening and closing with gas charged lift support struts
- Foldable side table for convenience and space saving
- 5" heavy-duty casters; 2 fixed and 2 locking swivel
- Screwdriver compartment for easy convenient storage
- Recessed 'through holes' allow for the secure storage of extra long items like pry bars
- Bottom storage tray is ideal for storing larger items
- Drawer load capacity 35 kg
- Total load capacity 150kg



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95118SC	880.0	416.0	1029.0	1



4 Drawer Tool Cart

- Durable PVC handle for comfortable grip
- Cart body made of 1.2 mm thickness steel for strength and durability
- Easy lid opening and closing with gas charged lift support struts
- Bottom storage tray is ideal for storing larger items
- 5" heavy-duty casters; 2 fixed and 2 locking swivel
- Drawer load capacity 35 kg, total load capacity 240 kg



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95119SC	877.0	549.0	1015.0	1

4 Drawer Roller Cabinet 27"

- Durable aluminum alloy handle for comfortable grip
- 1.2 mm thickness steel body for strength and durability
- High durability roller tracks enable smooth sliding
- Bottom storage compartment with doors is ideal for storing larger items
- Two swivel and two fixed casters with pin rolling bears
- 5" heavy-duty casters
- Drawer load capacity 35 kg, total load capacity 240 kg
- Drawer size 577 x 404 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95125	692.0	468.0	840.0	1

Mini Roller Cabinet 30"

- Open top tray for easy tools placement
- Shuttle door for easy opening/closing
- See-through net structure on side panels
- Total load capacity 100 kg
- Drawer load capacity 35 kg



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95111SC	635.0	390.0	800.0	1

5 Drawer Roller Cabinet 28"

- Four clipped corner design for better strength and durability
- Equipped with EVA foam liners for each drawer and a EVA top mat for convinent storage and tool protection
- 45 mm ball bearing slide for exceptional load capacity
- Comes with an aluminium handle providing resistance protection and ease to transport the cabinet
- Durable powder coated finish protects against scratches and marring
- 5" heavy duty casters for smooth running and durability
- Gray color matted surface powder coatings for better scratch resistant
- Drawer load capacity 35 kg, total load capacity 200 kg
- Drawer size 570 x 375 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95121	770.0	470.0	896.0	1

6 Drawer Roller Cabinet 27"

- Durable aluminum alloy handle for comfortable grip
- 1.2 mm thickness steel body for strength and durability
- High durability roller tracks enable smooth sliding
- Two swivel and two fixed casters with pin rolling bears
- 5" heavy-duty casters
- Drawer load capacity 35 kg, total load capacity 240 kg
- Drawer size 577 x 404 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95126	692.0	468.0	840.0	1

7 Drawer Roller Cabinet 31"

- Durable PVC handle for comfortable grip
- 1.2 mm thickness steel body for strength and durability
- Screwdriver compartment for easy convenient storage
- High durability roller tracks enable smooth sliding
- Two swivel (with stopper) and two fixed casters with pin rolling bears
- Drawer load capacity 35 kg
- Total load capacity 240 kg
- Drawer size 570 x 375 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95107SC	780.0	550.0	1180.0	1



8 Drawer Roller Cabinet 45"

- Durable PVC handle for comfortable grip
- 1.2 mm thickness steel body for strength and durability
- High durability roller tracks enable smooth sliding
- Two swivel (with stopper) and two fixed casters with pin rolling bears
- Drawer load capacity 35 kg
- Total load capacity 240 kg



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95109SC	1035.0	457.0	897.0	1

168 Pc. Tool Storage and Tray Set with Tool Trolley

- CONTENTS:
- ST09901SJ - 66 Pc. 1/4" Drive 6 Point Metric Socket Tray Set
  - ST09903SJ - 27 Pc. 1/2" Drive 6 Point Metric Socket Tray Set
  - ST09904-02-10 Pc. Metric Open End and Combination Ratcheting Wrench Tray Set
  - ST09906 - 30 Pc. Metric Combination Wrench and Hex Key Tray Set
  - ST09907 - 8 Pc. Metric Combination Wrench Tray Set
  - ST09909-02-5 Pc. Adjustable Wrench and Pliers Tray Set
  - ST09911SJ - 4 Pc. Snap Ring Pliers Tray Set
  - ST09912SJ - 4 Pc. Pliers Tray Set
  - ST09913SJ - 13 Pc. Combination Screwdriver Tray Set
  - ST95121 - 5 Drawer Roller Cabinet 28"

Please refer to the warranty terms of the individual product



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09927	770.0	470.0	896.0	1

300 Pc. Tool Storage and Tray Set with Tool Trolley

- CONTENTS:
- ST09901SJ - 66 Pc. 1/4" Drive 6 Point Metric Socket Tray Set
  - ST09902SJ - 33 Pc. 3/8" Drive 6 Point Metric Socket Tray Set
  - ST09903SJ - 27 Pc. 1/2" Drive 6 Point Metric Socket Tray Set
  - ST09904-02- 10 Pc. Metric Open End and Combination Ratcheting Wrench Tray Set
  - ST09905 - 10 Pc. Metric Offset Box End Wrench Tray Set
  - ST09906 - 30 Pc. Metric Combination Wrench and Hex Key Tray Set
  - ST09907 - 8 Pc. Metric Combination Wrench Tray Set
  - ST09909-02- 5 Pc. Adjustable Wrench and Pliers Tray Set
  - ST09910 - 8 Pc. File Tray Set
  - ST09911SJ - 4 Pc. Snap Ring Pliers Tray Set
  - ST09912SJ - 4 Pc. Pliers Tray Set
  - ST09913SJ - 13 Pc. Combination Screwdriver Tray Set
  - ST09914SJ - 36 Pc. 3/8" and 1/2" Drive 6 Point Metric Impact Socket Tray Set
  - ST09915SJ - 26 Pc. 1/2" Drive 6 Point Metric Socket Tray Set
  - ST08028 - 19 Pc. Metric Double Ratcheting Combination Wrench Tray Set
  - ST95107SC - 7 Drawer Roller Cabinet 31"

Please refer to the warranty terms of the individual product



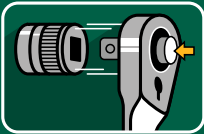
Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09928	780.0	550.0	1180.0	1

168 & 300 PC. TOOL STORAGE AND TRAY SET WITH TOOL TROLLEY

ST09927  
ST09928



Contains tools needed for most repairs



Quick release ratchet



Sockets feature off-corner loading



Ratcheting box end



Precise fit



High performance steel





66 Pc. 1/4" Drive 6 Point Metric Socket Tray Set

- CONTENTS:
- 1 - Quick-Release Ratchet

14 - 6pt. Metric Sockets 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

12 - 6pt. Metric Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

23 - Bit Sockets

Slotted 4, 5.5, 6.5 mm

Phillips #1, #2, #3

Pozidriv #1, #2, #3

Torx® T8, T10, T15, T20, T25, T27, T30, T40

Hex 3, 4, 5, 6, 7, 8 mm

8 - 25L Bits Phillips #0, #1, #2, #3; Slotted 3, 4, 5, 6 mm

8 - Accessories

Spinner Handle

Wobble Extension Bars 2", 4"

Flex Extension Bar 6"

T-Handle

Universal Joint

Magnetic Quick-Release Bit Holder

Bit Adapter



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09901SJ	375.0	185.0	45.0	4

33 Pc. 3/8" Drive 6 Point Metric Socket Tray Set

- CONTENTS:
- 1 - Quick-Release Ratchet

15 - 6pt. Metric Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

8 - 6pt. Metric Deep Sockets 10, 11, 12, 13, 14, 15, 17, 19 mm

3 - Spark Plug Sockets 16, 18, 21 mm

6 - Accessories

Wobble Extension 10"

3/8"F x 1/4"M Adapter

Universal Joint

Bit Adapter

Locking Extension Bar 3"

1/2"F x 3/8"M 3-Way Adapter



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09902SJ	375.0	185.0	45.0	4

27 Pc. 1/2" Drive 6 Point Metric Socket Tray Set

- CONTENTS:
- 1 - Quick-Release Ratchet

17 - 6pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 34 mm

5 - 6pt. Metric Deep Sockets 10, 13, 17, 19, 22 mm

4 - Accessories

Wobble Extension Bar 10"

Universal Joint

Locking Extension Bar 5"

3/8"F x 1/2"M 3-Way Adapter



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09903SJ	375.0	185.0	45.0	4

26 Pc. 1/2" Drive 6 Point Metric Socket Tray Set

- CONTENTS:
- 20 - 6pt. Metric Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm

5 - 6pt. Metric Deep Sockets 14, 17, 19, 21, 24 mm

1 - Quick-Release Ratchet



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09915SJ	375.0	185.0	45.0	4

29 Pc. 3/8" Drive 6 Point SAE Socket Tray Set

- CONTENTS:
- 11 - 6pt. SAE Sockets

1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8"

9 - 6pt. SAE Deep Sockets

3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8"

2 - Spark Plug Sockets 5/8, 13/16"

7 - Accessories

Quick-Release Ratchet

Wobble Extension 10"

Locking Extension 3"

Universal Joint

3/8"F x 1/4"M Adapter

Bit Adapter

1/2"F x 3/8"M 3-Way Adapter



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09934	375.0	185.0	45.0	4

25 Pc. 1/2" Drive 6 Point SAE Socket Tray Set

- CONTENTS:
- 15 - 6pt. SAE Sockets 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4"

5 - 6pt. SAE Deep Sockets 1/2, 9/16, 5/8, 3/4, 13/16"

5 - Accessories

Quick-Release Ratchet

Wobble Extension 10"

Locking Extension 5"

Universal Joint

3/8"F x 1/2"M 3-Way Adapter



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09528	375.0	185.0	45.0	4



10 Pc. Metric Open End and Combination Ratcheting Wrench Tray Set

CONTENTS:  
2 - Ratcheting Combination Wrenches 13, 14 mm  
8 - Double Open End Wrenches 6x7, 8x10, 10x12, 11x13, 12x14, 22x24, 24x27, 30x32 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09904-02	375.0	185.0	45.0	4

10 Pc. Metric Offset Double Box End Wrench Tray Set

CONTENTS:  
6x7, 8x10, 10x12, 11x13, 12x14, 14x17, 17x19, 19x21, 21x23, 24x27 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09905	375.0	185.0	45.0	4

30 Pc. Metric Combination Wrench and Hex Key Tray Set

CONTENTS:  
12 - Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm  
9 - Extra Long Ball Point Hex Key Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm  
9 - Long Arm Tamper-Proof Torx® Key Set  
T10, T15, T20, T25, T27, T30, T40, T45, T50



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09906	375.0	185.0	45.0	4

8 Pc. Metric Combination Wrench Tray Set

CONTENTS:  
5.5, 6, 7, 20, 21, 22, 23, 24 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09907	375.0	185.0	45.0	4

19 Pc. Metric Combination Ratcheting Wrench Tray Set

CONTENTS:  
15 - Ratcheting Combination Wrenches  
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm  
1 - Quick Release Adapter 1/4" Dr. 10 mm  
1 - Quick Release Adapter 3/8" Dr. 13 mm  
1 - Quick Release Adapter 1/2" Dr. 19 mm  
1 - Bit Adapter 1/4" Dr. 10 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09908	375.0	185.0	45.0	4

19 Pc. Metric Double Ratcheting Combination Wrench Tray Set

CONTENTS:  
15 - Double Ratcheting Combination Wrenches 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm  
1 - 1/4" Dr. x 10 mm Quick Release Adapter  
1 - 3/8" Dr. x 13 mm Quick Release Adapter  
1 - 1/2" Dr. x 19 mm Quick Release Adapter  
1 - 1/4" Dr. x 10 mm Bit Adapter



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST08028	375.0	185.0	45.0	4



27 Pc. SAE Combination Wrench Tray Set

CONTENTS:  
9 - Combination Wrenches 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"  
1 - 9 Pc. Extra Long Ball Point Hex Key Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm  
1 - 9 Pc.Long Arm Tamper-Proof Torx® Key Set T10, T15, T20, T25, T27, T30, T40, T45, T50




Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST08034E	375.0	185.0	45.0	4

14 Pc. SAE Double Ratcheting Wrench Tray Set

CONTENTS:  
10 - Double Ratcheting Wrenches  
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"  
1 - Quick Release Adapter 1/4" Dr. 10 mm  
1 - Quick Release Adapter 3/8" Dr. 13 mm  
1 - Quick Release Adapter 1/2" Dr. 19 mm  
1 - Bit Adapter 1/4" Dr. 10 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09938	375.0	185.0	45.0	4

5 Pc. Adjustable Wrench and Pliers Tray Set

CONTENTS:  
2 - Adjustable Wrenches 8", 10"  
1 - Long Nose Pliers 6"  
1 - Curved Jaw Locking Pliers 7"  
1 - Long Nose Locking Pliers 6"



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09909-02	375.0	185.0	45.0	4

8 Pc. File Tray Set

CONTENTS:  
1 - Flat File 8"  
1 - Half-Round File 8"  
1 - Round File 8"  
1 - Three Square File 8"  
1 - Square File 8"  
3 - 140 mm Needle Files - Flat, Half Round, Round

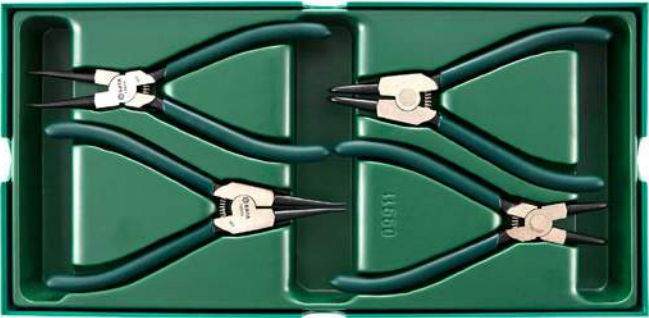



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Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09910	375.0	185.0	45.0	4

4 Pc. Snap Ring Pliers Tray Set

CONTENTS:  
1 - External Straight 7"  
1 - External Curved 7"  
1 - Internal Straight 7"  
1 - Internal Curved 7"



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09911SJ	375.0	185.0	45.0	4

4 Pc. Pliers Tray Set

CONTENTS:  
1 - Long Nose 6"  
1 - Diagonal 6"  
1 - Linesman 8"  
1 - Plastic Flush Cutting 6"



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09912SJ	375.0	185.0	45.0	4



13 Pc. Combination Screwdriver Tray Set

- CONTENTS:
- 4 - Precision Slotted 1.0x40 mm, 2.0x40 mm, 2.4x40 mm, 3.0x40 mm
  - 2 - Precision Phillips #0x40 mm, #3x40 mm
  - 3 - T-Series Slotted 3x75 mm, 5x75 mm, 6x100 mm
  - 4 - T-Series Phillips #0x75 mm, #1x75 mm, #2x100 mm, #3x150 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09913SJ	375.0	185.0	45.0	4

36 Pc. 3/8" and 1/2" Drive 6 Point Metric Impact Socket Tray Set

- CONTENTS:
- 16 - 1/2" Dr. Metric Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm
  - 13 - 3/8" Dr. Metric Impact Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
  - 1 - 3/8" Dr. Impact Extension Bar 3"
  - 1 - 1/2" Dr. Impact Extension Bar 6"
  - 1 - 1/4" x 3/8" M Impact Adapter
  - 1 - 1/2" x 3/8" M Impact Adapter
  - 1 - 3/8" x 1/2" M Impact Adapter
  - 1 - 3/4" x 1/2" M Impact Adapter
  - 1 - 1/2" Dr. Impact Universal Joint



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09914SJ	375.0	185.0	45.0	4

4 Pc. Striking Tool Tray Set

- CONTENTS:
- 1 - 5 Pc. Punch Set
  - 1 - 32 Pc. Feeler Gauge Set
  - 1 - Hickory Ball Pein Hammer 24 oz
  - 1 - Hickory Soft Face Hammer 35 mm



Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST09939	375.0	185.0	45.0	4

68 Pc. VDE Tool Set



- CONTENTS:
- 2 - 3/8", 1/2" Drive Insulated Quick-Release Teardrop Ratchets
  - 8 - 3/8" Drive 6 Point VDE Insulated Sockets 8, 10, 12, 13, 14, 16, 17, 18
  - 11 - 1/2" Drive 6 Point VDE Insulated Sockets 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24
  - 5 - 1/2" Drive VDE Insulated Hex Bit Sockets 4, 5, 6, 8, 10 mm
  - 13 - VDE Insulated Open End Wrenches 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm
  - 13 - VDE Insulated Single Offset Ring Wrenches 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm
  - 1 - VDE Insulated Adjustable Wrench 8"
  - 6 - T-Series VDE Insulated Screwdriver
    - Phillips #0x60 mm, #1x80 mm, #2x100 mm
    - Slotted 2.5x75 mm, 4.0x100 mm, 5.5x125 mm
  - 1 - VDE Insulated Long Nose Pliers 8"
  - 1 - VDE Insulated Diagonal Pliers 7"
  - 1 - VDE Insulated Linesman Pliers 8"
  - 1 - VDE Cable Knife
  - 2 - Accessories
    - 1/2" Drive VDE Insulated T-Handle
    - 1/2" Drive VDE Insulated Wobble Extensions 5", 10"



Fits ST95125 4 Drawer Roller Cabinet 27" and ST95126 6 Drawer Roller Cabinet 27"

Please refer to the warranty terms of the individual product

Article Code	Length (mm)	Width (mm)	Hight (mm)	
SC09928	577.0	404.0	30.0	1



## 187 Pc. Automotive Master Tool Set

## CONTENTS:

- 3 - 1/4", 3/8", 1/2" Drive Quick-Release Ratchets  
 10 - 1/4" Drive 6 Point Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm  
 4 - 1/4" Drive 6 Point Deep Sockets 8, 9, 10, 12 mm  
 9 - 3/8" Drive 6 Point Sockets 11, 12, 13, 14, 15, 16, 17, 18, 19 mm  
 4 - 3/8" Drive 6 Point Deep Sockets 13, 14, 15, 17 mm  
 8 - 3/8" Drive External Torx Sockets E8, E10, E11, E12, E14, E16, E18, E20  
 3 - 3/8" Drive Metric Spark Plug Sockets 14, 16, 21 mm  
 7 - 1/2" Drive 6 Point Sockets 20, 21, 22, 24, 27, 30, 32 mm  
 1 - 1/2" Drive 6 Point Thin Wall Impact Deep Sockets 17, 19 mm  
 3 - 3/8" Drive Torx® Bit Sockets T20, T30, T40  
 4 - 3/8" Drive Tamper Proof Torx® Bit Sockets T45, T50, T55, T60  
 4 - 3/8" Drive Hex Bit Sockets 3, 4, 5, 6 mm  
 2 - 3/8" Drive Pozidriv Bit Sockets #1, #2  
 2 - 3/8" Drive Phillips Bit Sockets #1, #2  
 2 - 3/8" Drive Slotted Bit Sockets 5.5, 6.5 mm  
 3 - 1/4" Drive 25L Bits Slotted 4.0, 5.0, 6.5 mm  
 2 - 1/4" Drive 25L Bits Phillips #1, #3  
 4 - 1/4" Drive 25L Bits Hex 3, 4, 5, 6 mm  
 11 - Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm  
 5 - Flare Nut Wrenches 8x10, 9x11, 10x12, 13x14, 16x17 mm  
 2 - Adjustable Wrenches 8", 10"  
 2 - Acetate Go-Through Screwdrivers      Slotted 6x150 mm  
    Phillips #2x150 mm  
 9 - Acetate Screwdrivers      Torx® T20x100 mm, T25x100 mm, T30x100 mm  
    Slotted 3.2x75 mm, 5x100 mm, 6x150 mm  
    Phillips #0x75 mm, #1x100 mm, #2x150 mm  
 1 - 10 Pc. Metric Long Hex Key Set  
 1 - 9 Pc. Tamper-Proof Torx Key Set  
 1 - Long Nose Pliers 6"  
 1 - Diagonal Pliers 6"  
 1 - Linesman Pliers 8"  
 2 - External Snap Ring Pliers, Straight 7", Curved 7"  
 2 - Internal Snap Ring Pliers, Straight 7", Curved 7"  
 1 - Slip Joint Pliers 8"  
 1 - Curved Jaw Locking Pliers 10"  
 1 - Wire Stripper Cutting Pliers 6"  
 1 - T52 Engine Cylinder Head Screw Bit Socket  
 1 - M16 Oil Pan Drain Bit Socket  
 1 - H17 Oil Pan Bit Socket  
 1 - Universal 3-Jaw Oil Filter Wrench  
 1 - Automotive Circuit Tester 6V/12V/24V  
 1 - Shock Absorber Removal Socket  
 1 - Plastic Snap-off Knife, 8-point, 18x100 mm  
 1 - Flexible Magnetic Pick-Up Tool  
 2 - Oil Filter Wrenches 55-75 mm, 75-95 mm  
 1 - Wood Handle Putty Scrape  
 1 - 14 Pc. Feeler Gauge Set 0.05-1.00 mm  
 1 - 5 Pc. Punch Set  
 1 - Fiberglass Ball Pein Hammer 680g / 24oz  
 1 - 1 - 1/2" Air Impact Wrench  
 1 - Low Speed Air Tire Buffer  
 1 - 5 Pc. Fine Threaded Extractor Set  
 1 - Multi-Purpose Scissors 8"  
 1 - Mini Digital Multimeter  
 13 - Accessories  
     1/4", 3/8", 1/2" Drive Universal Joints  
     3/8" Drive Adapter 1/4"  
     3/8" Drive 3-Way Adapter 1/2"  
     1/2" Drive 3-Way Adapter 3/8"  
     1/4" Drive Wobble Extensions 2"  
     3/8" Drive Wobble Extension 3", 6"  
     1/2" Drive Wobble Extensions 5", 10"  
     1/4" Drive Spinner Handle  
     1/4" Drive Bit Adapter
- Not included: Pen Type Dual-lighting Rechargeable LED Work Light



Fits ST95125 4 Drawer Roller Cabinet 27"  
and ST95126 6 Drawer Roller Cabinet 27"



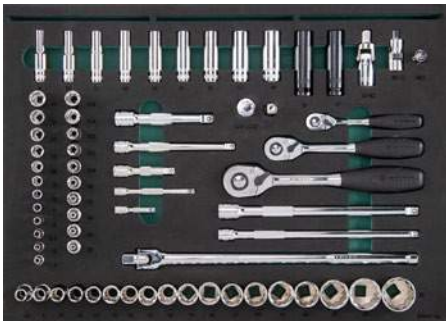
Please refer to the warranty terms of the individual product

Article Code	Length (mm)	Width (mm)	Hight (mm)	
SC09946-1	577.0	404.0	30.0	1

## 239 Pc. Automotive Master Tool Set

## CONTENTS:

- 3 - 1/4", 3/8", 1/2" Drive Quick-Release Ratchets  
 12 - 1/4" Drive 6 Point Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm  
 14 - 3/8" Drive 6 Point Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm  
 9 - 3/8" Drive 6 Point Deep Sockets 8, 10, 11, 12, 13, 14, 15, 17, 19 mm  
 10 - 3/8" Drive External Torx Socket E4, E5, E6, E7, E8, E10, E11, E12, E14, E16  
     2 - 3/8" Drive Metric Spark Plug Sockets 16, 21 mm  
 18 - 1/2" Drive 12 Point Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24,  
         27, 30, 32 mm  
 2 - 1/2" Drive 6 Point Thin Wall Impact Deep Sockets 17, 19 mm  
 3 - 1/4" Drive Phillips Bit Sockets #1, #2, #3  
 3 - 1/4" Drive Slotted Bit Sockets 4.0, 5.0, 6.5 mm  
 6 - 1/4" Drive Hex Bit Sockets 3, 4, 5, 6, 7, 8 mm  
 7 - 1/4" Drive Torx® Bit Sockets T8, T10, T15, T20, T25, T30, T40  
 5 - 3/8" Drive Hex Bit Sockets 5, 6, 7, 8, 10 mm  
 1 - 3/8" Drive Long Hex Bit Socket 9 mm  
 9 - 3/8" Drive Torx® Bit Socket T15, T20, T25, T27, T30, T40, T45, T50, T55  
 2 - 1/2" Drive Triple Square Bit Sockets M10, M12  
 2 - 1/2" Drive Long Triple Square Bit Sockets M8, M10, M12, M14  
 3 - 1/2" Drive Hex Bit Sockets 12, 14, 19 mm  
 17 - Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm  
 4 - Deep Offset Double Box End Wrenches 10x11, 12x13, 16x17, 18x19 mm  
 6 - Flex Head Ratcheting Wrenches 8, 10, 13, 15, 16, 18 mm  
 3 - Flare Nut Wrenches 9x11, 13x14, 16x17 mm  
 1 - Adjustable Wrench 10"  
 2 - Acetate Go-Through Screwdrivers     Slotted 6x150 mm  
    Phillips #2x150 mm  
  
 1 - 10 Pc. Metric Long Hex Key Set  
 1 - 9 Pc. Tamper-Proof Torx Key Set  
**16 - Acetate Screwdrivers**     Torx® T8x75, T10x 100, T15x100, T20x100 mm,  
    T25x100 mm, T27x100, T30x100, T40x100 mm,  
    Slotted 3.2x75 mm, 5x100 mm, 5x300 mm,  
    6x150 mm  
    Phillips #0x75 mm, #1x75 mm, #2x150 mm,  
    #2x300 mm



Fits ST95126 6 Drawer Roller Cabinet 27"



Please refer to the warranty terms of the individual product

Article Code	Length (mm)	Width (mm)	Hight (mm)	
SC09947-1	577.0	404.0	30.0	1

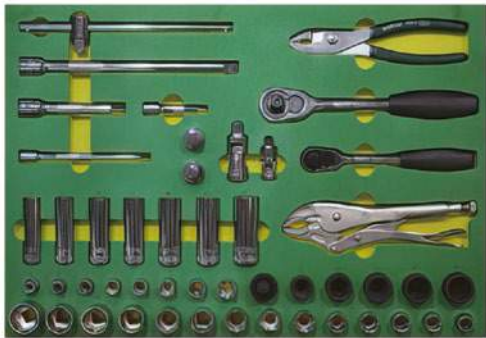






94 Pc. Tire Maintenance Tool Set

- CONTENTS:
- 2 - 3/8", 1/2" Drive Quick-Release Ratchets
  - 8 - 3/8" Drive 6 Point Sockets 8, 9, 10, 11, 12, 13, 14, 16 mm
  - 14 - 1/2" Drive 6 Point Sockets 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 mm
  - 7 - 1/2" Drive 6 Point Deep Sockets 16, 17, 18, 19, 20, 21, 22 mm
  - 2 - 3/8" Drive Metric Spark Plug Sockets 16, 21 mm
  - 5 - 1/2" Drive 6 Point Impact Sockets 17, 19, 21, 22, 23 mm
  - 15 - Combination Wrenches 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25 mm
  - 4 - Double Box End Wrenches 8x10, 11x13, 12x14, 17x19 mm
  - 1 - Adjustable Wrench 10"
  - 2 - Heavy Duty Pipe Wrenches 8", 10"
  - 4 - Acetate Screwdrivers Slotted 3.2x75, 6x100 mm  
Phillips #0x75, #2x100 mm
  - 2 - Cushion Grip Go-Through Screwdrivers Slotted 6x150 mm  
Phillips #2x150 mm
  - 1 - Long Nose Pliers 6"
  - 1 - Diagonal Pliers 6"
  - 1 - Linesman Pliers 8"
  - 1 - Wire and Cable Cutting Pliers 10"
  - 1 - Slip Joint Pliers 8"
  - 1 - Curved Jaw Locking Pliers 10"
  - 1 - Multi-Purpose Scissors 8"
  - 1 - Zinc Alloy Snap-Off Knife, 13-Point, 9x80 mm
  - 1 - Tape Measure Metric/SAE Scale 5 m/16 ft x 19 mm
  - 1 - Aluminum Alloy Flashlight (incl. 3 AAA batteries)
  - 1 - Wood Handle Putty Scraper
  - 1 - Flat Beam Torque Wrench 0-300 Nm
  - 1 - Cross Wheel Wrench 16"
  - 1 - Air Tire Buffer
  - 1 - Air Blow Gun 250 mm
  - 1 - 1/2" Heavy Duty Air Impact Wrench
  - 1 - Wheel Weight Pliers
  - 1 - Universal 3-Jaw Oil Filter Wrench
  - 10 - Accessories
    - 3/8" Drive 3-Way Adapter 1/2"
    - 1/2" Drive 3-Way Adapter 3/8"
    - 3/8" Drive Wobble Extension 3", 6"
    - 1/2" Drive Wobble Extensions 5", 10"
    - 1/2" Drive T-Handle
    - 3/8" Drive Universal Joint
    - 1/2" Drive Universal Joint
    - 1/2" Drive Impact Universal Joint



Fits ST95121 5 Drawer Roller Cabinet 28"  
and ST95107SC 7 Drawer Roller Cabinet 31"

Please refer to the warranty terms of the individual product

Article Code	Length (mm)	Width (mm)	Hight (mm)	
SC09920	570.0	375.0	30.0	1

103 Pc. General Tool Set

- CONTENTS:
- 2 - 1/4", 1/2" Dr. Quick-Release Ratchets
  - 7 - 1/4" Dr. 6pt. Metric Sockets 5, 5.5, 6, 7, 8, 9, 10 mm
  - 12 - 1/2" Dr. 12pt. Metric Sockets 8, 10, 11, 12, 13, 17, 19, 20, 22, 24, 30, 32 mm
  - 1 - 1/2" Dr. 6pt. Metric Deep Socket 17 mm
  - 16 - 1/4" Dr. Bit Sockets
    - Hex 3, 4, 5, 6, 8 mm
    - Phillips #1, #2
    - Slotted 4, 5.5, 6.5 mm
    - Torx® T10, T15, T20, T25, T30, T40
  - 4 - 1/2" Dr. Long Bit Sockets Torx® T25, T27, T30, T40
  - 6 - 1/2" Dr. Long Bit Sockets Hex 5, 6, 7, 8, 12, 14 mm
  - 9 - Double Open End Wrenches 8x10, 10x12, 11x13, 12x14, 14x17, 16x18, 17x19, 21x23, 22x24 mm
  - 13 - Acetate Screwdrivers
    - Torx® T10x100, T15x100, T20x100, T25x100, T27x100, T30x100 mm
    - Slotted 6x38, 3.2x75, 5x100, 6x150 mm
    - Phillips #1x75, #2x38, #2x100 mm
  - 2 - T-Series Go-Through Screwdrivers
    - Slotted 8x150 mm
    - Phillips #3x150 mm
  - 1 - Adjustable Wrench 8"
  - 1 - Curved Jaw Quick-Release Pliers 10"
  - 1 - Long Nose Locking Pliers 6"
  - 1 - Metal Sheet Clamping Locking Pliers 8"
  - 1 - C-Clamp Locking Pliers 11"
  - 1 - Plastic Rivet Removal Pliers
  - 1 - Standard Bumping Hammer 310 g
  - 1 - Curved Pein and Finishing Hammer 305 g
  - 1 - Hickory Dead Blow Hammer 40 mm
  - 1 - Hickory Ball Pein Hammer 24 oz
  - 3 - Dollies Anvil, Wedge, Toe
  - 2 - Aviation Snips Left Cut 10", Right Cut 10"
  - 1 - Aluminum Hack Saw 12"
  - 1 - Pinch Bar 18x400 mm
  - 4 - Files 6" Half Round Bastard Cut; 6" Half Round Smooth Cut  
6" Round Second Cut; 6" Three Square Second Cut
  - 10 - Accessories
    - 9pc. Metric Long Arm Ball Point Hex Key Set
    - 1/4" Dr. Wobble Extension Bars 2", 4"
    - 1/4" Dr. Spinner Handle
    - 1/4" Dr. T-Handle
    - 1/2" Dr. Wobble Extension Bars 5", 10"
    - 1/2" Dr. T-Handle
    - 1/4", 1/2" Dr. Universal Joints



Fits ST95121 5 Drawer Roller Cabinet 28"  
and ST95107SC 7 Drawer Roller Cabinet 31"

Please refer to the warranty terms of the individual product

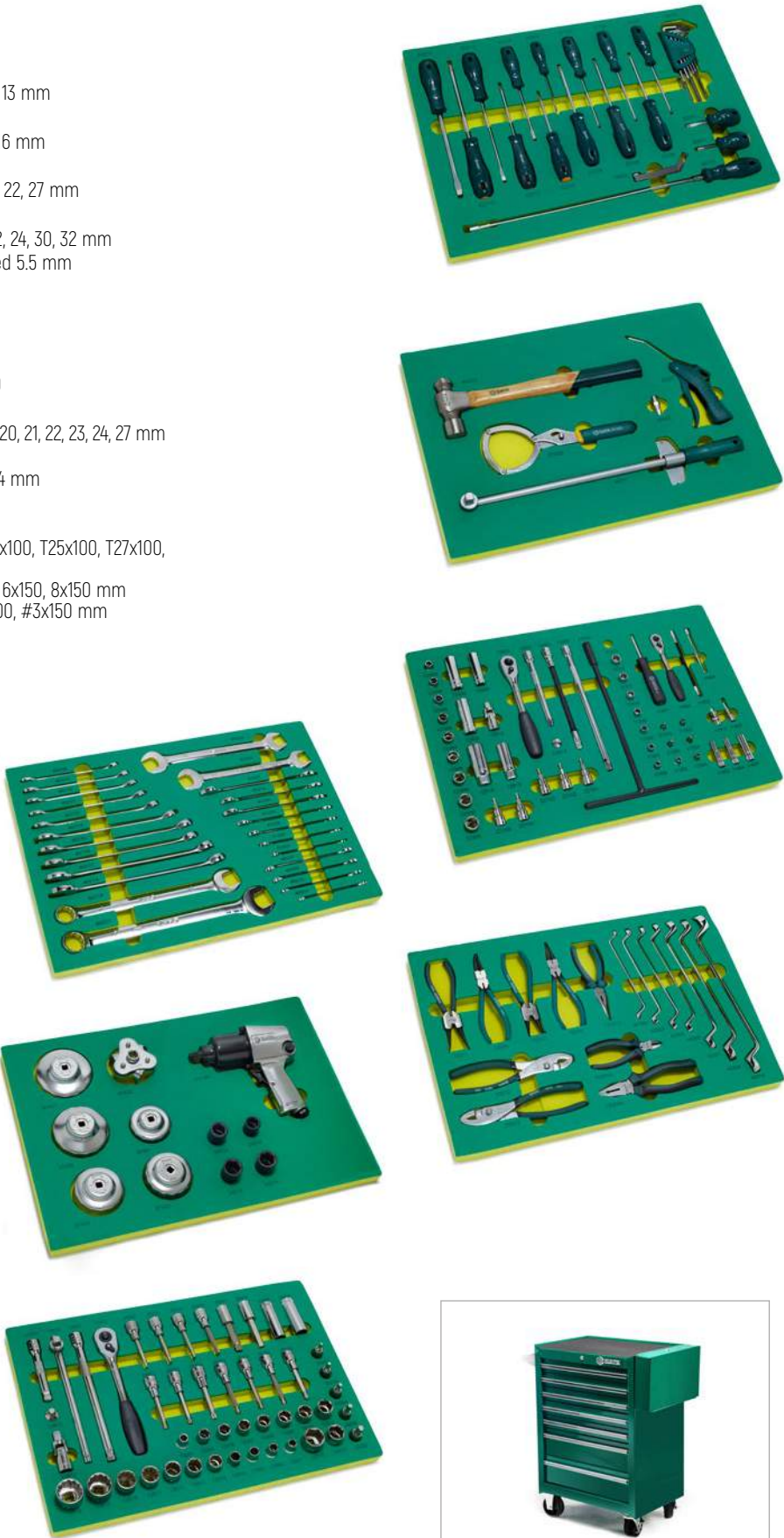
Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95208S	570.0	375.0	30.0	1



171 Pc. General Tool Set

CONTENTS:

- 3 - 1/4", 3/8", 1/2" Dr. Quick-Release Ratchets
- 10 - 1/4" Dr. 6pt. Metric Sockets 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 3 - 1/4" Dr. 6pt. Metric Deep Sockets 6, 7, 10 mm
- 9 - 3/8" Dr. 6pt. Metric Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16 mm
- 3 - 3/8" Dr. 6pt. Metric Deep Sockets 13, 15, 16 mm
- 10 - 1/2" Dr. 6pt. Metric Sockets 10, 14, 15, 16, 17, 18, 19, 21, 22, 27 mm
- 2 - 1/2" Dr. 6pt. Metric Deep Sockets 17, 19 mm
- 11 - 1/2" Dr. 12pt. Metric Sockets 10, 11, 12, 13, 17, 19, 20, 22, 24, 30, 32 mm
- 4 - 1/4" Dr. Bit Sockets Hex 5, 6 mm; Pozidriv #2; Slotted 5.5 mm
- 5 - 3/8" Dr. Bit Sockets Torx® T10, T15, T20, T25, T30
- 5 - 1/2" Dr. Bit Sockets Hex 5, 6, 7, 8, 10 mm
- 4 - 1/2" Dr. Long Bit Sockets Torx® T25, T27, T30, T45
- 6 - 1/2" Dr. Long Bit Sockets Hex 5, 6, 7, 8, 12, 14 mm
- 3 - 1/2" Dr. Long Bit Sockets Triple Square M6, M8, M10
- 4 - 1/2" Dr. 6pt. Metric Impact Sockets 17, 19, 21, 22 mm
- 16 - Combination Wrenches 7, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 27 mm
- 9 - Double Open End Wrenches  
8x10, 10x12, 11x13, 12x14, 14x17, 16x18, 17x19, 21x23, 22x24 mm
- 7 - Deep Offset Double Box End Wrenches  
8x9, 10x11, 12x13, 14x15, 18x19, 20x22, 24x27 mm
- 15 - Acetate Screwdrivers Torx® T10x100, T15x100, T20x100, T25x100, T27x100, T30x100 mm  
Slotted 6x38, 3.2x75, 5x100, 6x150, 8x150 mm  
Phillips #1x75, #2x38, #2x100, #3x150 mm
- 1 - Slip Joint Pliers 8"
- 1 - Long Nose Pliers 6"
- 1 - Diagonal Pliers 5"
- 1 - Linesman Pliers 7"
- 1 - External Snap Ring Straight Pliers 7"
- 1 - External Snap Ring Curved Pliers 7"
- 1 - Internal Snap Ring Straight Pliers 7"
- 1 - Internal Snap Ring Curved Pliers 7"
- 1 - Hickory Ball Pein Hammer 24 oz
- 1 - Air Blow Gun 100 mm
- 1 - 1/2" Dr. Air Impact Wrench
- 5 - End Cap Oil Filter Wrench 65, 74, 76, 90, 93 mm
- 1 - Universal 3-Jaw Oil Filter Wrench 63-102 mm
- 1 - Oil Filter Wrench 75-95 mm
- 1 - Dial Torque Wrench 300 Nm
- 22 - Accessories  
9pc. Metric Long Arm Ball Point Hex Key Set  
16pc. Feeler Gauge Set  
1/4" Dr. Wobble Extension Bars 2", 4"  
1/4" Dr. Spinner Handle  
1/4" Dr. Flex Extension Bar 6"  
3/8" Dr. Locking Extension Bar 6", 10"  
3/8" Dr. Spark Plug Sockets 16, 21 mm  
3/8" Dr. Flex Extension Bar 8"  
1/2" Dr. Wobble Extension Bars 5", 10"  
1/2" Dr. T-Handle  
1/4", 3/8", 1/2" Dr. Universal Joints  
3/8"F x 1/4"M, 1/2"F x 3/8"M Socket Adapters  
Japanese Style Plug R1/4"  
Flexible Magnetic Pickup Tool 400 mm x 1 kg  
T-Handle 6pt. Socket 10 mm



Fits ST95107SC 7 Drawer Roller Cabinet 31"

 Please refer to the warranty terms of the individual product

Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST95207S	570.0	375.0	30.0	1







# General Tool Sets

## 9 Pc. VDE Insulated Screwdriver and Pliers Set



Article Code	Content	
ST09262U	1 - VDE Insulated Linesman Pliers 8" 1 - VDE Insulated Diagonal Pliers 6" 1 - VDE Insulated Long Nose Pliers 6" 6 - G-Series VDE Insulated Screwdrivers Slotted 2.5 x 75 mm, 4 x 100 mm, 5.5 x 125 mm Philips # 0 x 60 mm, # 1 x 80 mm, # 2 x 100 mm	4



## 5 Pc. Basic Tool Set

Article Code	Content	
ST06002	1 - Adjustable wrench 8" 1 - T series double-ended screwdriver # 2 & 6 mm x 100 mm 1 - Long nose pliers 6" 1 - Tape measure 3 m x 16 mm 1 - Snap-off knife	12

Please refer to the warranty terms of the individual product



## 7 Pc. Basic Tool Set

Article Code	Content	
ST06001SJ	1 - Linesman pliers 7" 1 - Adjustable Wrench 8" 1 - T series double-ended screwdriver # 2 & 6 mm x 10 mm 1 - Circuit Tester 1 - Tape Measure 2 m x 13 mm 1 - Utility Knife 1 - Claw Hammer with steel handle 8 oz / 227 g	8

Please refer to the warranty terms of the individual product



## 9 Pc. Basic Tool Set

Article Code	Content	
ST06004	1 - Adjustable wrench 8" 1 - T series double-ended screwdriver # 2 & 6 mm x 10 mm 1 - Linesman pliers 6" 1 - Long nose pliers 6" 1 - Tape measure 3 m x 16 mm 1 - Claw hammer with steel handle 8 oz / 227 g 1 - Circuit tester 1 - Aluminum alloy flashlight 1 - Snap-off knife	8

Please refer to the warranty terms of the individual product





11 Pc. Driver's Tool Set

Article Code	Content	
ST06011	1 - 1/2" Dr. L Type Extendable Socket Wrench 2 - 1/2" Dr. Double-end Sockets 17x19, 21x23 mm 1 - Linesman Pliers 7" 1 - Long Nose Pliers 6" 1 - Adjustable Wrench 8" 1 - Acetate Screwdriver Slotted 6x100 mm 1 - Acetate Screwdriver Phillips #2x100 mm 1 - Tape Measure 3 mx16 mm 1 - Utility Knife 18x100 mm 1 - LED Flashlight	4

Please refer to the warranty terms of the individual product



19 Pc. Basic Tool Set

Article Code	Content	
ST04110SC	1 - Linesman pliers 6" 8 - Long hex keys 1.5, 2, 2.5, 3, 4, 5, 6, 8 mm 1 - Claw hammer with wooden handle 8 oz / 227 g 1 - Mini saw 6" 2 - Slotted screwdriver 3 x 75 mm; 6 x 100 mm 2 - Phillips screwdriver # 0 x 75 mm; # 2 x 100 mm 1 - Tape measure 3 m x 16 mm 1 - Circuit tester 1 - Snap-off knife 1 - Adjustable wrench 8"	6

Please refer to the warranty terms of the individual product



25 Pc. Basic Tool Set

Article Code	Content	
ST06008SJ	2 - Acetate Screwdrivers 1 - Mini Hacksaw 2 - Mini Hacksaw Blades 1 - Hickory Claw Hammer 8oz / 227 g 1 - Circuit Tester 1 - 8 pc. Metric Hex Key Fold-Up Set 1.5, 2, 2.5, 3, 4, 5, 6, 8 mm 1 - Plastic Box 1 - Adjustable Wrench 8" 1 - Long Nose Pliers 6" 1 - Linesman Pliers 6" 1 - Insulation Tape 1 - Fine Point Tweezer 1 - Tape Measure 3 mx16 mm 1 - Utility Knife 1 - Scissors 1 - Aluminum Flashlight	4

Please refer to the warranty terms of the individual product



35 Pc. 1/4" and 3/8" Drive E-Torx Socket and Wrench Set

Article Code	Content	
ST09010SJ	7 - 1/4" Shank Tamper-Proof Torx® Bits T10, T15, T20, T25, T27, T30, T40 12 - 3/8" Dr. E-Torx® Sockets E4, E5, E6, E7, E8, E10, E11, E12, E14, E16, E18, E20 11 - 3/8" Dr. Torx® Bit Sockets T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60 4 - E-Torx® Wrenches E6xE8, E10xE12, E14xE18, E20xE24 1 - 1/4" Shank x 3/8" Dr. Bit Adapter	12



21 Pc. 1/2" Drive 6 Point and 12 Point Metric/SAE Socket Wrench Set

Article Code	Content	
ST09077SJ	1 - Quick-Release Ratchet 8 - Metric 6pt. Sockets 10, 11, 12, 13, 14, 15, 17, 19 mm 4 - SAE 12pt. Sockets 3/8", 7/16", 1/2", 9/16" 1 - Spark Plug Socket 16 mm 5 - Metric Combination Wrenches 10, 11, 12, 13, 14 mm 2 - Wobble Extensions 5", 10"	4



25 Pc. 1/2" Drive 6 Point and 12 Point Metric Socket and Wrench Set

Article Code	Content	
ST09506SJ	1 - 1/2" Quick-Release Ratchet 12 - 1/2" 12pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm 3 - 1/2" 6pt. Metric Deep Sockets 13, 17, 19 mm 1 - 1/2" Spark Plug Socket 16 mm 5 - Metric Combination Wrenches 10, 11, 12, 13, 14 mm 3 - Accessories 1/2" Wobble Extension 10" 1/2" Universal Joint 3/8"F x 1/2"M 3-Way Adapter	4





26 Pc. 1/2" Drive 6 Point Metric Socket Tool Set

Article Code	Content	
ST09502SJ	1- Quick-Release Ratchet 9- 6pt. Metric Sockets 10, 12, 14, 16, 17, 19, 21, 22, 24 mm 7- Combination Wrenches 8, 10, 12, 14, 16, 17, 19 mm 4- Acetate Screwdrivers, Slotted 6x100 mm, 6x150 mm Phillips #2x100 mm, #2x150 mm 5- Accessories Wobble Extension Bar 5" Flex Handle 15" Long Nose Pliers 6" Diagonal Pliers 6" Linesman Pliers 7"	4



33 Pc. 1/2" Drive 6 Point Metric Socket Wrench Set

Article Code	Content	
ST09099	1- Quick-Release Ratchet 21- 6pt. Metric Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32, 34 mm 5- 12pt. Metric Sockets, 10, 12, 14, 17, 19 mm 2- Metric Quad Box Wrenches 8x10+12x13 mm, 16x17+18x19 mm 4- Accessories, Wobble Extension Bars 5", 10" 3/8"F x 1/2"M 3-Way Adapter Universal Joint	4



42 Pc. 3/8" Drive 6 Point Metric 120XP Socket Wrench Set

Article Code	Content	
ST09054	1- 3/8" Drive 120xp Ratchet 1- 3/8" Universal Joint 3- 3/8" Wobble Extensions 3", 6", 10" 16- 3/8" Metric 6pt. Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm 14- 3/8" Metric 6pt. Deep Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 mm 7- 120xp Metric Ratcheting Wrenches 8, 10, 12, 13, 14, 15, 18 mm	3



32 Pc. 3/8" Drive 6 Point SAE 120XP Socket and Wrench Set

Article Code	Content	
ST09044	1- 3/8" 120xp Ratchet 1- 3/8" Universal Joint 3- 3/8" Wobble Extensions 3", 6", 10" 11- 3/8" SAE 6pt. Sockets 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" 9- 3/8" SAE 6pt. Deep Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" 7- 120xp SAE Ratcheting Wrenches 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"	3



52 Pc. 1/4" Drive 6 Point Metric Master Tool Set

Article Code	Content	
ST09505SJ	1- Quick Release Ratchet 14- 6pt. Metric Sockets 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 6- 6pt. Metric Deep Sockets 8,9,10,11,12, 13 mm 18- 5/16" Shank 30L Bits Slotted 4, 5.5, 6.5 mm Phillips #1, #2, #3, T10, T15, T20, T25, T30, T40 Hex 3, 4, 5, 6, 7, 8 mm 1- Mini Long Nose Plier 5" 1- Mini Diagonal Plier 5" 1- Curved Jaw Locking Plier 5" 1- Adjustable Wrench 6" 3- Screwdrivers Slotted 3.2 x 150 mm Phillips # 0 x 75 mm Torx T8 x 75 mm 5- Accessories Spinner Handle Sliding T-Bar Wobble Extension Bars 2", 4" Universal Joint Bit Coupler	4




58 Pc. 3/8" Drive 6 Point Metric Mechanic's Tool Set

Article Code	Content	
ST09516SJ	1- 3/8" Dr. Quick Release Ratchet 14- 3/8" Dr. 6pt. Metric Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 1- 9 Pc. Metric Ball Point Hex Key Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm 10- Combination Wrenches 8, 10, 11, 12, 13, 14, 15, 16, 18, 19 mm 1- Metric Combination Ratcheting Wrench 17 mm 1- Adjustable Wrench 8" 7- Acetat Screwdrivers Slotted 6x38 mm, 32x75 mm, 5x100 mm Phillips #2x38 mm, #0x75 mm, #1x100 mm, #2x150 mm 1- Linesman pliers 8" 1- Long Nose Pliers 6" 1- 5 pc. Snap Ring Pliers Set 1- Tape Measure 3 m x 16 mm 1- 23 pc. Feeler Gauge Set 0.02 mm - 1 mm 1- Straight Steel Ruler 150 mm 1- Hickory Ball Pein Hammer 16 oz / 454 g 1- Magnetic Pickup Tool 1- Snap-off Knife 1- Aluminum Alloy Flashlight (with 2 AA batteries) 1- Universal Joint	2






76 Pc. 1/4" and 1/2" Drive 6 Point Metric Socket Wrench Set

Article Code	Content	
ST09519SJ	2 - 1/4", 1/2" Dr. Quick-Release Ratchets 7 - 1/4" Dr. 6pt. Metric Sockets 8, 9, 10, 11, 12, 13, 14 mm 18 - 1/4" Dr. Bit Sockets Slotted 4, 5.5, 6.5 mm Phillips #1, #2 Pozidriv #1, #2 Torx® T8, T10, T15,T20, T25, T30, T40 Hex 3, 4, 5, 6 mm 12 - 1/2" Dr. 6pt. Metric Sockets 8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm 9 - Combination Wrenches 8, 10, 11, 12, 13, 14, 17, 19, 22 mm 15 - 5/16" Shank 30L Bits Slotted 8, 10, 12 mm Phillips #3, #4 Pozidriv #3, #4 Torx® T40, T45, T50, T55 Hex 8, 10, 12, 14 mm 2 - 1/2" Dr. Spark Plug Sockets 16, 21 mm 11 - Accessories 1/4" Dr. T-Handle 1/4" Dr. Flex Extension 1/4" Dr. Wobble Extension Bars 2", 4" 1/2" Dr. Wobble Extension Bars 5", 10" 1/4", 1/2" Dr. Universal Joints 1/4" Dr. Spinner Handle 1/2" Dr. T-Handle 5/16" Shank x 1/2" Dr. Bit Adapter	3



124 Pc. 1/4", 3/8" & 1/2" Drive 6 Point Metric/SAE 6 Point Socket Wrench Set

Article Code	Content	
ST09014SJ	3 - 1/4", 3/8", 1/2" Dr. Quick-Release Ratchets 10 - 1/4" Dr. 6pt. Metric Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm 4 - 1/4" Dr. 6pt. Metric Deep Sockets 8, 9, 10, 12 mm 11 - 3/8" Dr. 6pt. Metric Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 4 - 3/8" Dr. 6pt. Metric Deep Socket 13, 14, 15, 17 mm 8 - 3/8" Dr. E-Torx® Sockets E8, E10, E11, E12, E14, E16, E18, E20 17 - 3/8" Dr. Bit Sockets Slotted 5.5, 6.5 mm Phillips #1, #2 Torx® T20, T30, T40 Tamper-Proof Torx® T45, T50, T55, T60 Hex 3, 4, 5, 6 mm Pozidriv #1, #2, #3 41 - Accessories 1/4" Dr. Spinner Handle 1/4" Dr. Wobble Extension Bar 2" 3/8" Dr. Wobble Extension Bars 3", 6" 1/2" Dr. Wobble Extension Bars 5", 10" 1/4", 3/8", 1/2" Dr. Universal Joints 3/8"F x 1/4"M, 3/8"F x 1/2"M Adapters 1/4" Shank x 1/4" Dr. Bit Adapter 1/4" Shank Bits Slotted 4, 5, 6.5 mm Phillips #1, #3 Tamper-Proof Torx® T10, T15, T20, T25, T27, T30, T40 Hex 3, 4, 5, 6 mm Pozidriv #1, #2 9 Pc. Metric Hex Key Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm Circuit Tester Universal 3-Way Oil Filter Wrench 63-102 mm 2 - 3/8" Dr. Spark Plug Sockets 16, 21 mm 7 - 1/2" Dr. 6pt. Metric Sockets 20, 21, 22, 24, 27, 30, 32 mm 1 - 1/2" Dr. Triple Square Bit Socket M10 11 - Metric Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm 1 - Metric X-BEAM® Combination Wrench 13 mm 2 - Acetate Go-Through Screw-drivers Slotted 6x100 mm Phillips #2x100 mm	2




128 Pc. 1/4", 3/8" and 1/2" Drive 6 Point Metric Socket Wrench Set

Article Code	Content	
ST09014A	1 - 3/8" Dr. Quick-Release Ratchet 1 - 1/4" Dr. Quick-Release Ratchet 1 - 1/2" Dr. Quick-Release Ratchet 10 - 1/4" Dr. 6pt. Metric Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 5 - 1/4" Dr. 6pt. Metric Deep Sockets 8, 9, 10, 11, 12 mm 11 - 3/8" Dr. 6pt. Metric Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 7 - 3/8" Dr. 6pt. Metric Deep Socket 13, 14, 15, 16, 17, 18, 19 mm 8 - 3/8" Dr. E-Torx® Sockets E8, E10, E11, E12, E14, E16, E18, E20 17 - 3/8" Dr. Bit Sockets Slotted 5.5, 6.5 mm Phillips #1, #2 Torx® T20, T30, T40 Tamper-Proof Torx® T45, T50, T55 T60 Hex 3, 4, 5, 6 mm Pozidriv #1, #2, #3 2 - 3/8" Dr. Spark Plug Sockets 16, 21 mm 7 - 1/2" Dr. 6pt. Metric Sockets 20, 21, 22, 24, 27, 30, 32 mm 1 - 1/2" Dr. Triple Square Bit Socket M10 12 - Metric Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 1 - Metric X-BEAM® Combination Wrench 13 mm 2 - Acetate Go-Through Screwdrivers Slotted 6x100 mm Phillips #2x100 mm 41 - Accessories 1/4" Dr. Spinner Handle 1/4" Dr. Wobble Extension Bar 2" 3/8" Dr. Wobble Extension Bars 3", 6" 1/2" Dr. Wobble Extension Bars 5", 10" 1/4", 3/8", 1/2" Dr. Universal Joints 3/8"F x 1/4"M, 3/8"F x 1/2"M Adapters 1/4" Shank x 1/4" Dr. Bit Adapter 1/4" Shank Bits Slotted 4, 5, 6.5 mm Phillips #1, #3 Tamper-Proof Torx® T10, T15, T20, T25, T27, T30, T40 Hex 3, 4, 5, 6 mm Pozidriv #1, #2 9 Pc. Metric Extra Long Hex Key Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm Circuit Tester Universal 3-Way Oil Filter Wrench 63-102 mm	2



150 Pc. 1/4", 3/8" and 1/2" Drive 6 and 12 Point Metric/SAE Socket Wrench Set

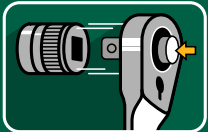
Article Code	Content	
ST09510L	3 - 1/4", 3/8", 1/2" Dr. Quick-Release Ratchets 10 - 1/4" Dr. 6pt. Metric Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm 10 - 1/4" Dr. 6pt. SAE Sockets 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2" 6 - 1/4" Dr. 6pt. Metric Deep Sockets 4, 5, 6, 7, 8, 9 mm 11 - 3/8" Dr. 6pt. Metric Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 9 - 3/8" Dr. 6pt. SAE Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8" 6 - 3/8" Dr. 6pt. Metric Deep Sockets 10, 11, 12, 13, 14, 15 mm 2 - 3/8" Dr. Spark Plug Sockets 16, 21 mm 22 - 3/8" Dr. Bit Sockets Slotted 4, 5.5, 6.5 mm Phillips #1, #2, #3 Pozidriv #1, #2, #3 Torx® T20, T30, T40 Tamper-Proof Torx® T45, T50, T55, T60 Hex 3, 4, 5, 6, 8, 10 mm 8 - 3/8" Dr. 6pt. E-Torx® Sockets E8, E10, E11, E12, E14, E16, E18, E20 4 - 1/2" Dr. 6pt. Metric Impact Sockets 17, 19, 21, 23 mm 7 - 1/2" Dr. 12pt. Metric Sockets 20, 21, 22, 24, 27, 30, 32 mm 4 - 1/2" Dr. 12pt. SAE Sockets 15/16, 1, 1-1/16, 1-1/4" 6 - 1/2" Dr. 6pt. Metric Deep Sockets 10, 12, 13, 14, 17, 19 mm 12 - Metric Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 3 - Metric Double Box Ratcheting Wrenches 8x10, 12x13, 17x19 mm 27 - Accessories 1/4" Dr. Bit Adapter 1/4" Dr. Spinner Handle 1/4" Dr. Wobble Extension Bar 4" 3/8" Dr. Locking Extension Bars 3", 6" 1/2" Dr. Wobble Extension Bar 5" 1/2" Dr. Locking Extension Bar 10" 1/4", 3/8", 1/2" Dr. Universal Joints 1/4" Shank Tamper-Proof Torx® Bits T10, T15, T20, T25, T27, T30, T40 10 Pcs.Metric Hex Key Set 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10 mm	1



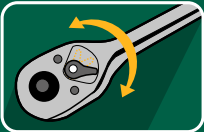


# 150 PC. 1/4", 3/8" & 1/2" DRIVE 6 & 12 POINT METRIC/SAE SOCKET WRENCH SET

ST09510L



Quick release ratchet



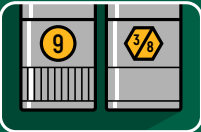
Flush reversing lever



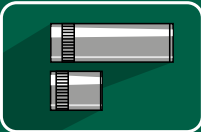
Single hex (6 pt.) fastener end



Sockets feature off-corner loading



Large easy ID size markings



Standard & deep sockets

METRIC

1/4"

3/8"

1/2"



150  
PIECES



## 150 Pc. 1/4", 3/8" and 1/2" Drive 6 and 12 Point Metric/SAE Master Tool Set

Article Code	Content	
ST09510SJ	3 - 1/4", 3/8", 1/2" Dr. Quick-Release Ratchets 10 - 1/4" Dr. 6pt. Metric Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm 10 - 1/4" Dr. 6pt. SAE Sockets 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2" 6 - 1/4" Dr. 6pt. Metric Deep Sockets 4, 5, 6, 7, 8, 9 mm 11 - 3/8" Dr. 6pt. Metric Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 9 - 3/8" Dr. 6pt. SAE Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8" 6 - 3/8" Dr. 6pt. Metric Deep Sockets 10, 11, 12, 13, 14, 15 mm 2 - 3/8" Dr. Spark Plug Sockets 16, 21 mm 22 - 3/8" Dr. Bit Sockets Slotted 4, 5.5, 6.5 mm Phillips #1, #2, #3; Pozidriv #1, #2, #3 Torx® T20, T30, T40 Tamper-Proof Torx® T45, T50, T55, T60 Hex 3, 4, 5, 6, 8, 10 mm 8 - 3/8" Dr. 6pt. E-Torx® Sockets E8, E10, E11, E12, E14, E16, E18, E20 8 - 1/2" Dr. 12pt. Metric Sockets 20, 21, 22, 24, 27, 30, 32, 34 mm 4 - 1/2" Dr. 12pt. SAE Sockets 15/16, 1, 1-1/16, 1-1/4" 6 - 1/2" Dr. 6pt. Metric Deep Sockets 10, 12, 13, 14, 17, 19 mm 12 - Metric Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 3 - Metric Double Box Ratcheting Wrenches 8x10, 12x13, 17x19 mm 3 - Go-Through Screwdrivers Slotted 6x150 mm, 8x200 mm Phillips #2x150 mm 27 - Accessories 1/4" Dr. Bit Adapter 1/4" Dr. Spinner Handle 1/4" Dr. Wobble Extension Bar 4" 1/4" Dr. Extension Bar 2" 3/8" Dr. Locking Extension Bars 3", 6" 1/2" Dr. Wobble Extension Bar 5" 1/2" Dr. Locking Extension Bar 10" 1/4", 3/8", 1/2" Dr. Universal Joints 1/4" Shank Tamper-Proof Torx® Bits T10, T15, T20, T25, T27, T30, T40 9 Pc. Metric Extra Long Hex Key Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	1



## 70 Pc. Metric Cantilever Tool Box and Tray Set

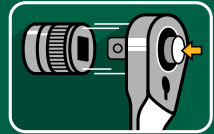
Article Code	Content	
ST95104A70-6	1 - 5" Cantilever Tool Box 1 - 1/2" Dr. Quick-Release Ratchet 17 - 1/2" Dr. Metric Sockets* 8, 9, 10, 11, 12, 13, 14, 17, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm 3 - 1/2" Dr. Metric Deep Sockets* 17, 19, 21 mm 11 - Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 17, 19, 21, 24 mm 4 - Acetate Screwdrivers Slotted 5x75 mm, 6x150 mm Phillips #1x75 mm, #2x150 mm 1 - Adjustable Wrench 12" 1 - Long Nose Pliers 6" 1 - Diagonal Pliers 6" 1 - Linesman Pliers 7" 1 - Hickory Ball Pein Hammer 24 oz	1
ST95104A70	28 - Accessories 1/2" Dr. Wobble Extension Bars 5", 10" 1/2" Dr. Universal Joint 1/2" Dr. Offset Handle 260 mm 8 Pc. Metric Foldup Hex Key Set 16 Pc. Feeler Gauge Set	





# 150 PC. 1/4", 3/8" & 1/2" DRIVE 6 & 12 POINT METRIC/SAE MASTER TOOL SET

ST09510SJ



Quick release ratchet



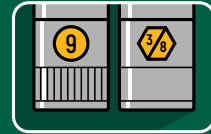
Flush reversing lever



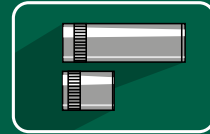
Single hex (6 pt.) fastener end



Sockets feature off-corner loading



Large easy ID size markings



Standard & deep sockets



METRIC

1/4"

3/8"

1/2"



150  
PIECES



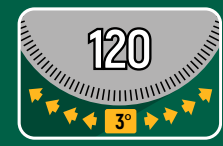




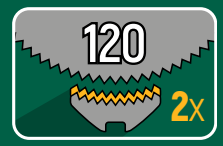
# Ratchets, Sockets & Drive Tools

## 3 PC. 120XP 1/4", 3/8" AND 1/2" RATCHET SET

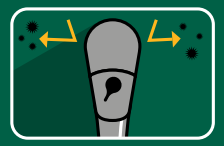
ST13975



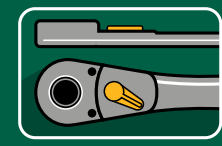
Designed with 120 positions



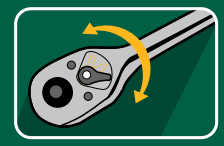
Two double stacked 60-tooth pawls



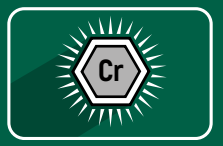
Resists dirt infiltration



Teardrop, low-profile head



Flush reversing lever



Full polish chrome finish



1/4" 3/8" 1/2"





3 Pc. 120XP 1/4", 3/8" and 1/2" Ratchet Set

Article Code	Content	
ST13975	1 - 120XP Dr. Full Polish Ratchet 1/4" 1 - 120XP Dr. Full Polish Ratchet 3/8" 1 - 120XP Dr. Full Polish Ratchet 1/2"	12



20 Pc. 1/4" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09522	1 - Quick-Release Round Head Ratchet 13 - 6pt. Metric Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 4 - 6pt. Metric Deep Sockets 8, 10, 12, 13 mm 1 - Extension Bar 2" 1 - Spinner Handle	12



13 Pc. 1/4" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09521L	1 - Quick-Release Round Head Ratchet 11 - 6pt. Metric Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 1 - Wobble Extension Bar 2"	6



36 Pc. 1/4" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09001SJ	1 - Quick-Release Ratchet 14 - 6pt. Metric Sockets 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 5 - 6pt. Metric Deep Sockets 8, 10, 11, 12, 13 mm 9 - Shank 25L Bits Slotted 4, 5, 6 mm Phillips #1, #3 Hex 3, 4, 5, 6 mm 7 - Accessories Spinner Handle Wobble Extension Bars 2", 4" Flex Extension 6" Bit Adapter T-Handle Universal Joint	12



52 Pc. 1/4" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09002SJ	1 - Quick-Release Ratchet 14 - 6pt. Metric Sockets 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 4 - 6pt. Metric Deep Sockets 8, 10, 12, 13 mm 18 - Bit Sockets Slotted 4, 5.5, 6.5 mm Phillips #1, #2 Pozidriv #1, #2 Torx® T10, T15, T20, T25, T30, T40 Hex 3, 4, 5, 6, 8 mm 9 - Shank 25L Bits Slotted 4, 5, 6.5 mm Phillips #1, #3 Hex 3, 4, 5, 6 mm 6 - Accessories Spinner Handle T-Handle Universal Joint Wobble Extension Bars 2", 4" Bit Adapter	12

21 Pc. 1/4" Drive 6 Point SAE Socket Set

Article Code	Content	
ST09521-02	1 - Quick-Release Ratchet 11 - 6pt. Metric Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 6 - Shank 25L Bits Slotted 4, 5, 6 mm Phillips #1, #2, #3 3 - Accessories Extension 2" Spinner Handle 6" Bit Adapter	12




25 Pc. 1/4" Drive 6 Point SAE Socket Set

Article Code	Content	
ST09098SJ	1 - Quick-Release Ratchet 10 - 6pt. SAE Sockets 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2" 10 - 6pt. SAE Deep Sockets 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2" 4 - Accessories Flex Handle 10" Wobble Extension 2", 6" Universal Joint	6






65 Pc. 1/4" and 3/8" Drive 6 Point Metric/SAE Socket Set

Article Code	Content	
ST09011SJ	1 - 3/8" Dr. Quick-Release Ratchet 12 - 1/4" Dr. 6pt. Metric Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm 10 - 1/4" Dr. 6pt. SAE Sockets 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2" 18 - 1/4" Shank 25L Bits Slotted 4, 5.5, 6.5 mm Phillips #1, #2, #3 Torx® T10, T15, T20, T25, T30, T40 Hex 3, 4, 5, 6, 7, 8 mm 10 - 3/8" Dr. 6pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 8 - 3/8" Dr. 6pt. SAE Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16" 1 - 3/8" Dr. Spark Plug Socket 16 mm 5 - Accessories 3/8" Dr. Wobble Extension Bar 3" 3/8" Dr. Universal Joint 1/4" Shank x 1/4" Dr. Bit Adapter 3/8" F x 1/4" M Adapter 1/4" Dr. Spinner Handle	3




88 Pc. 1/4" and 1/2" Drive 6 Point Metric Socket Set


Article Code	Content	
ST09013SJ	2 - 1/4", 1/2" Dr. Quick-Release Ratchets 13 - 1/4" Dr. 6pt. Metric Sockets 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm 6 - 1/4" Dr. 6pt. Metric Deep Sockets 8, 9, 10, 11, 12, 13 mm 17 - 1/4" Dr. Bit Sockets Slotted 4, 5.5, 6.5 mm Phillips #1, #2 Pozidriv #1, #2 Torx® T8, T10, T15, T20, T25, T31 Hex 3, 4, 5, 6 mm 2 - 1/2" Dr. Spark Plug Sockets 16, 21 mm 17 - 1/2" Dr. 6pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm 6 - 1/2" Dr. 6pt. Metric Deep Sockets 14, 15, 16, 17, 18, 19 mm 15 - 5/16" Shank 30L Bits Slotted 8, 10, 12 mm Phillips #3, #4 Pozidriv #3, #4 Torx® T40, T45, T50, T55 Hex 8, 10, 12, 14 mm 10 - Accessories 1/4" Dr. T-Handle 1/4" Dr. Wobble Extension Bars 2", 4" 1/2" Dr. Wobble Extension Bars 5", 10" 1/4", 1/2" Dr. Universal Joints 3/8" F x 1/2" M 3-Way Adapter 1/4" Dr. Spinner Handle 5/16" Shank x 1/2" Dr. Bit Adapter	3




18 Pc. 1/4" and 1/2" Drive Bit Socket Sets

Article Code	Description	
ST09051SJ	18 - Pc. 1/4" and 1/2" Dr. Bit Socket Set 6 - 1/4" Dr. Bit Sockets Slotted 4, 5.5, 6.5 mm Phillips #1, #2, #3 6 - 1/2" Dr. 50L Triple Square Bit Sockets M5, M6, M8, M10, M12, M14 6 - 1/2" Dr. 100L Triple Square Bit Sockets M5, M6, M8, M10, M12, M14	5



Article Code	Description	
ST09052SJ	18 - Pc. 1/4" and 1/2" Dr. Torx® Bit Socket Set 6 - 1/4" Dr. Torx® Bit Sockets T10, T15, T20, T25, T30, T40 6 - 1/2" Dr. 50L Torx® Bit Sockets T30, T40, T45, T50, T55, T60 6 - 1/2" Dr. 100L Torx® Bit Sockets T30, T40, T45, T50, T55, T60	5




Article Code	Description	
ST09053SJ	18 - Pc. 1/4" and 1/2" Dr. Hex Bit Socket Set 6 - 1/4" Dr. Hex Bit Sockets 3, 4, 5, 6, 7, 8 mm 6 - 1/2" Dr. 50L Hex Bit Sockets 5, 6, 7, 8, 10, 12 mm 6 - 1/2" Dr. 100L Hex Bit Sockets 5, 6, 7, 8, 10, 12 mm	5



3 Pc. 1/4", 3/8" and 1/2" Metric Socket Tray Set

- Space saving design preferred by, and designed for, professionals
- Helps to keep your workspace organized
- Large markings offer easy size identification
- Clearly marked socket sizes on pins for instant size identification
- Sturdy, break resistant pins have professional strength
- Quick to read size markers on the top of each pin
- Each tray can hold both standard and deep sockets




Article Code	
ST95401	9

3 Pc. 1/4", 3/8" and 1/2" SAE Socket Tray Set

- Space saving design preferred by, and designed for, professionals
- Helps to keep your workspace organized
- Large markings offer easy size identification
- Clearly marked socket sizes on pins for instant size identification
- Sturdy, break resistant pins have professional strength
- Quick to read size markers on the top of each pin
- Each tray can hold both standard and deep sockets

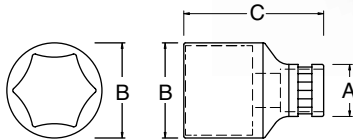


Article Code	
ST95400	9




1/4" Drive 6 Point Socket

- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110

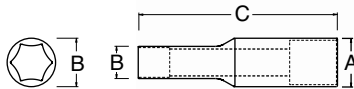


 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST11301SC	3.5 mm	24.5	11.8	6.1	6
ST11302SC	4.0 mm	24.5	11.8	7.0	6
ST11303SC	4.5 mm	24.5	11.8	7.3	6
ST11304SC	5.0 mm	24.5	11.8	8.0	6
ST11305SC	5.5 mm	24.5	11.8	8.6	6
ST11306SC	6.0 mm	24.5	11.8	9.2	6
ST11307SC	7.0 mm	24.5	11.8	10.7	6
ST11308SC	8.0 mm	24.5	11.8	11.8	6
ST11309SC	9.0 mm	24.5	13.0	13.0	6
ST11310SC	10.0 mm	24.5	14.2	14.2	6
ST11311SC	11.0 mm	24.5	15.8	15.8	6
ST11312SC	12.0 mm	24.5	16.8	16.8	6
ST11313SC	13.0 mm	24.5	17.5	17.5	6
ST11314SC	14.0 mm	24.5	19.5	19.5	6
ST11101SC	5/32"	24.5	11.8	7.0	6
ST11102SC	3/16"	24.5	11.8	7.8	6
ST11103SC	7/32"	24.5	11.8	8.5	6
ST11104SC	1/4"	24.5	11.8	9.5	6
ST11105SC	9/32"	24.5	11.8	10.7	6
ST11106SC	5/16"	24.5	11.8	11.8	6
ST11107SC	11/32"	24.5	12.5	12.5	6
ST11108SC	3/8"	24.5	13.8	13.8	6
ST11109SC	17/16"	24.5	15.7	15.7	6
ST11110SC	1/2"	24.5	17.3	17.3	6

1/4" Drive 6 Point Metric Deep Sockets

- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Deep socket to reach more fasteners
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST11401SC	4.0 mm	49.0	11.9	6.7	6
ST11402SC	5.0 mm	49.0	11.9	8.0	6
ST11403SC	6.0 mm	49.0	11.9	9.2	6
ST11404SC	7.0 mm	49.0	11.9	10.8	6
ST11405SC	8.0 mm	49.0	11.9	11.9	6
ST11406SC	9.0 mm	49.0	13.1	13.1	6
ST11407SC	10.0 mm	49.0	14.6	14.6	6
ST11408SC	11.0 mm	49.0	15.9	15.9	6
ST11409SC	12.0 mm	49.0	16.9	16.9	6
ST11410SC	13.0 mm	49.0	17.9	17.9	6
SC11201	3/16"	49.0	11.9	7.9	6
SC11202	7/32"	49.0	11.9	8.9	6
SC11203	1/4"	49.0	11.9	9.9	6
SC11204	9/32"	49.0	11.9	11.0	6
SC11205	5/16"	49.0	11.9	11.9	6
SC11206	11/32"	49.0	13.1	13.1	6
SC11207	3/8"	49.0	14.6	14.6	6
SC11208	7/16"	49.0	15.9	15.9	6
SC11209	1/2"	49.0	17.6	17.6	6



1/4" Drive Quick-Release Round Head Ratchet

- Quick release design allows rapid socket removal
- 60-tooth design requires as little as 6° of swing arc to move a fastener
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST11901SC	142.0	4

1/4" Drive Quick-Release Teardrop Ratchet

- Quick release design allows rapid socket removal
- 60-tooth design requires as little as 6° of swing arc to move a fastener
- Flush mounted reversing lever allows user to change direction with one hand without removing the ratchet
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST11905ST	143.0	4



Article Code	Length (mm)	
ST11906ST	143.0	4

1/4" Drive Heavy Duty Offset Quick-Release Teardrop Ratchet

- Quick release design allows rapid socket removal
- 45-tooth design requires as little as 8° of swing arc to move a fastener
- Offset handle design provides knuckle clearance in tight access application
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST11970SC	153.0	4

1/4" Drive 120XP Ratchet

- Designed with 120 positions providing a 3° swing arc so you can turn fasteners in tighter confines
- Designed with two double stacked 60-tooth pawls for exceptional strength
- Enclosed ratchet head design resists dirt infiltration for continuous and efficient execution
- Up to 50% thinner than conventional ratchet systems
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST11974	143.0	10

1/4" Drive Flex Handle / Breaker Bar

- Handle for more leverage to break stubborn fasteners free
- Flex head drive for multiple angles of use
- One-Piece alloy steel construction for rugged performance
- Ball detent helps to secure the socket to the drive tang
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST11909SC	140.0	6

1/4" Drive T-Handle

- Sliding T-Handle provides more leverage to break free stubborn fasteners
- Ball detent for secure socket retention
- Allows for use with 1 hand on each side of drive tang
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST11910SC	100.0	6



### 1/4" Drive Spinner Handle

- Ergonomic handle provides the optimal balance of strength and efficiency
- Ball detent for secure socket retention
- High impact composite handle
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST11911SC	150.0	6

### 1/4" Drive Universal Joint

- Universal joint for better access to hard-to-reach fasteners
- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Length (mm)	
ST11912SC	34.7	6

### 1/4" Drive Adapter 3/8"

- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Length (mm)	
ST11913SC	25.5	6

### 1/4" Drive Bit Adapter

- Precise fit for bit in adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	
ST11914SC	12

### 1/4" Drive Flex Extension

- Flex shaft allows extension to bend into multiple positions
- Reach difficult to access fasteners standard sockets/extensions cannot reach
- Makes it possible to move at an angle up to 20°
- Designed to access extreme angled fasteners, for use in low torque applications
- Pin hole can be used with detent pin for secure socket retention to the extension
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Length (mm)	
ST11922SC	150.0	6

### 1/4" Drive Wobble Extensions

- Wobble extension for better reach to more fasteners
- Provides better angled access vs standard non-wobble extension bars
- Knurled grip provides a nonslip surface
- Ball detent for secure socket retention
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



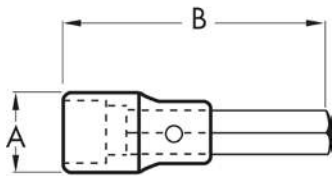
⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Size	Length (mm)	
ST11903SC	2"	50.8	6
ST11904SC	4"	101.6	6



1/4" Drive Bit Sockets

- Precision engineered bits for a better fit on fasteners
  - Large stamped size markings provide quick size identification
  - Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
  - S2 steel insert bits offer maximum strength and durability
  - Meets or exceeds ASME B107.110



Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC21301	Phillips #1	36.5	12.0	12
SC21302	Phillips #2	36.5	12.0	12
SC21303	Phillips #3	36.5	12.0	12

Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC21401	Pozidriv #1	36.5	12.0	12
SC21402	Pozidriv #2	36.5	12.0	12
SC21403	Pozidriv #3	36.5	12.0	12

Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC21501	Slotted 4.0 mm	36.5	12.0	12
SC21502	Slotted 5.5 mm	36.5	12.0	12
SC21503	Slotted 6.5 mm	36.5	12.0	12

Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC21201	Hex 3.0 mm	36.5	12.0	12
SC21202	Hex 4.0 mm	36.5	12.0	12
SC21203	Hex 5.0 mm	36.5	12.0	12
SC21204	Hex 6.0 mm	36.5	12.0	12
SC21206	Hex 7.0 mm	36.5	12.0	12
SC21205	Hex 8.0 mm	36.5	12.0	12

Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC21101	Torx® T8	36.5	12.0	12
SC21102	Torx® T10	36.5	12.0	12
SC21103	Torx® T15	36.5	12.0	12
ST21104SC	Torx® T20	36.5	12.0	12
ST21105SC	Torx® T25	36.5	12.0	12
ST21108BU	Torx® T27	36.5	12.0	12
ST21106	Torx® T30	36.5	12.0	12
SC21107	Torx® T40	36.5	12.0	12

These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.



5 Pc. 3/8" Drive Metric Spark Plug Socket Set

Article Code	Content	
ST09003SJ	1 - Wobble Extension Bar 6" 1 - Locking Extension Bar 6" 1 - Offset Flex Head Ratchet Handle 2 - Spark Plug Sockets 16, 21 mm	12



14 Pc. 3/8" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09523	1 - Quick-Release Round Head Ratchet 12 - 6pt. Metric Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	12




22 Pc. 3/8" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09524	1 - Quick-Release Ratchet 14 - 6pt. Metric Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 4 - 6pt. Metric Deep Sockets 12, 13, 17, 19 mm 1 - Spark Plug Socket 16 mm 1 - Extension Bar 6"	10






60 Pc. 3/8" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09004SJ	1 - Quick-Release Ratchet 18 - 6pt. Metric Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm 11 - 6pt. Metric Deep Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 2 - Spark Plug Sockets 16, 21 mm 24 - Bit Sockets: Slotted 5.5, 6.5, 8 mm Phillips #1 [2x], #2 [2x], #3 Torx® T10, T15, T20, T25, T30, T40, T45, T50, T55 Hex 3, 4, 5, 6, 7, 8, 10 mm 4 - Accessories Wobble Extension Bars 3", 10" Universal Joint 1/2"F x 3/8"M 3-Way Adapter	3



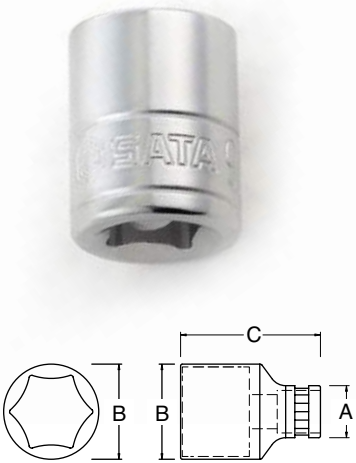
16 Pc. 3/8" Drive 6 Point SAE Socket Set


Article Code	Content	
ST09085SJ	1 - Quick-Release Ratchet 11 - 6pt. SAE Sockets 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8" 4 - Accessories Wobble Extensions 3", 6" Flex Handle 8" 1/2"F x 3/8"M 3-Way Adapter	12




3/8" Drive 6 Point Socket

- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST12301SC	6.0 mm	25.0	17.0	10.0	6
ST12302SC	7.0 mm	25.0	17.0	10.8	6
ST12303SC	8.0 mm	25.0	17.0	11.9	6
ST12304SC	9.0 mm	25.0	17.0	12.9	6
ST12305SC	10.0 mm	25.0	17.0	14.5	6
ST12306SC	11.0 mm	25.0	17.0	15.8	6
ST12307SC	12.0 mm	25.0	17.0	17.0	6
ST12308SC	13.0 mm	25.0	18.3	18.3	6
ST12309SC	14.0 mm	25.0	19.5	19.5	6
ST12310SC	15.0 mm	25.0	20.8	20.8	6
ST12311SC	16.0 mm	25.0	22.0	22.0	6
ST12312SC	17.0 mm	25.0	23.3	23.3	6
ST12313SC	18.0 mm	25.0	23.8	23.8	6
ST12314SC	19.0 mm	28.0	25.5	19.0	6
ST12315SC	20.0 mm	28.0	27.0	23.0	4
ST12316SC	21.0 mm	28.0	27.5	25.0	4
ST12317SC	22.0 mm	31.5	29.5	26.0	4
ST12318SC	24.0 mm	31.5	31.9	26.0	4
ST12101SC	1/4"	25.0	17.2	10.9	6
ST12102SC	5/16"	25.0	17.2	11.9	6
ST12103SC	3/8"	25.0	17.2	13.8	6
ST12104SC	7/16"	25.0	17.2	16.0	6
ST12105SC	1/2"	25.0	17.9	17.9	6
ST12106SC	9/16"	25.0	19.7	19.7	6
ST12107SC	5/8"	25.0	22.2	22.2	6
ST12108SC	11/16"	25.0	23.9	23.9	6
ST12109SC	3/4"	25.0	25.6	25.6	6
ST12110SC	13/16"	28.0	27.9	27.9	6
SC12111	7/8"	28.0	29.7	29.7	6


 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.



3/8" Drive 12 Point Socket

- Double hex (12 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST12601BU	8.0 mm	25.0	17.0	11.9	6
ST12602BU	9.0 mm	25.0	17.0	12.9	6
ST12603BU	10.0 mm	25.0	17.0	14.5	6
ST12604BU	11.0 mm	25.0	17.0	15.8	6
ST12605BU	12.0 mm	25.0	17.0	17.0	6
ST12606BU	13.0 mm	25.0	18.3	18.3	6
ST12607BU	14.0 mm	25.0	19.5	19.5	6
ST12608BU	15.0 mm	25.0	20.8	20.8	6
ST12609BU	16.0 mm	25.0	22.0	22.0	6
ST12610BU	17.0 mm	25.0	23.3	23.3	6
ST12611BU	18.0 mm	25.0	23.8	23.8	6
ST12612BU	19.0 mm	28.0	25.5	19.0	6
ST12613BU	20.0 mm	28.0	27.0	23.0	4
ST12614BU	21.0 mm	28.0	27.5	25.0	4
ST12615BU	22.0 mm	31.5	29.5	26.0	4
ST12616BU	24.0 mm	31.5	31.9	26.0	4

3/8" Drive 6 Point Deep Socket

- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Deep socket to reach more fasteners
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



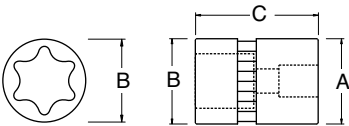
 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST12401SC	8.0 mm	63.5	16.8	11.9	6
ST12402SC	9.0 mm	63.5	16.8	12.9	6
ST12403SC	10.0 mm	63.5	16.8	14.5	6
ST12404SC	11.0 mm	63.5	16.8	15.8	6
ST12405SC	12.0 mm	63.5	16.8	16.8	6
ST12406SC	13.0 mm	63.5	18.7	18.7	6
ST12407SC	14.0 mm	63.5	19.5	19.5	6
ST12408SC	15.0 mm	63.5	20.8	20.8	6
ST12409SC	16.0 mm	63.5	22.0	22.0	6
ST12410SC	17.0 mm	63.5	23.7	23.7	6
ST12411SC	18.0 mm	63.5	23.8	23.8	6
ST12412SC	19.0 mm	63.5	25.5	25.5	6
ST12413SC	20.0 mm	63.5	27.0	27.0	4
ST12414SC	21.0 mm	63.5	27.8	27.8	4
ST12415SC	22.0 mm	63.5	29.5	29.5	4
SC12201	3/8"	63.5	16.8	13.8	6
SC12202	7/16"	63.5	16.8	16.0	6
SC12203	1/2"	63.5	18.3	18.3	6
SC12204	9/16"	63.5	19.8	19.8	6
SC12205	5/8"	63.5	22.0	22.0	6
SC12206	11/16"	63.5	23.8	23.8	6
SC12207	3/4"	63.5	25.6	25.6	6
SC12208	13/16"	63.5	27.8	27.8	6
SC12209	7/8"	63.5	29.8	29.8	6



3/8" Drive External Torx® Sockets

- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durabilit
- Meets or exceeds Camcar TXF-701



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST12701SC	E4	26.0	17.0	7.0	6
ST12702SC	E5	26.0	17.0	8.0	6
ST12703SC	E6	26.0	17.0	8.0	6
ST12704SC	E7	26.0	17.0	9.0	6
ST12705SC	E8	26.0	17.0	10.5	6
ST12706SC	E10	26.0	17.0	13.0	6
ST12707SC	E11	26.0	17.0	14.0	6
ST12708SC	E12	26.0	17.0	15.0	6
ST12709SC	E14	28.5	18.3	18.3	6
ST12710SC	E16	28.5	18.3	18.3	6
ST12711SC	E18	28.5	19.5	19.5	6
ST12712SC	E20	30.5	22.0	22.0	6

3/8" Drive Spark Plug Socket

- Single hex [6 pt.] fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Fastener Size	
ST12915SC	16.0 mm	6
ST12916SC	21.0 mm	6
ST12919SC	5/8"	6
ST12920SC	13/16"	6

3/8" Drive Quick-Release Stubby Ratchet

- Stubby handle length for improved access
- Quick release design allows rapid socket removal
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST12960SC	169.0	6

3/8" Drive Quick-Release Round Head Ratchet

- Quick release design allows rapid socket removal
- 60-tooth design requires as little as 6° of swing arc to move a fastener
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST12901SC	197.0	4


3/8" Drive Quick-Release Teardrop Ratchet

- Quick release design allows rapid socket removal
- 60-tooth design requires as little as 6° of swing arc to move a fastener
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST12971ST	200.0	4




Article Code	Length (mm)	
ST12972ST	200.0	4



3/8" Drive Offset Flex Quick-Release Teardrop Ratchet

- Quick release design allows rapid socket removal
- 45-tooth design requires as little as 8° of swing arc to move a fastener
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Flex head provides access for hard to reach angled fasteners
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST12911SC	275.0	4

3/8" Drive Heavy Duty Offset Quick-Release Teardrop Ratchet

- Quick release design allows rapid socket removal
- 60-tooth design requires as little as 6° of swing arc to move a fastener
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST12970SC	217.0	4

1/2" Drive Extendable Ratchet

- Quick release design allows rapid socket removal
- 60-tooth design requires as little as 6° of swing arc to move a fastener
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Extends from 300 to 440 mm to reach hard-to-reach fasteners (6 positions)
- Ergonomic dual material improves grip and torque while reducing hand fatigue
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST13992BU	300.0 - 440.0	4

3/8" Drive 120XP Ratchet

- Designed with 120 positions providing a 3° swing arc so you can turn fasteners in tighter confines
- Designed with two double stacked 60-tooth pawls for exceptional strength
- Enclosed ratchet head design resists dirt infiltration for continuous and efficient execution
- Up to 50% thinner than conventional ratchet systems
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST12974	200.0	10

3/8" Drive Flex Handle / Breaker Bar

- Handle for more leverage to break stubborn fasteners free
- Flex head drive for multiple angles of use
- One-Piece alloy steel construction for rugged performance
- Ball detent helps to secure the socket to the drive tang
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST12909SC	213.0	6

3/8" Drive T-Handle

- Sliding T-Handle provides more leverage to break free stubborn fasteners
- Ball detent for secure socket retention
- Allows for use with one hand on each side of drive tang
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST12910SC	247.0	6



3/8" Drive Universal Joint

- Universal joint for better access to hard-to-reach fasteners
- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Length (mm)	
ST12912SC	51.2	6

3/8" Drive Adapter

- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Size	Length (mm)	
ST12913SC	1/4"	25.6	6
ST12914SC	1/2"	25.7	6

3/8" Drive Bit Adapter 1/4"

- Precise fit for bit in adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



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Article Code	
ST12917SC	6

3/8" Drive 3-Way Adapter 1/2"

- 3 Position adapter
- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durabilit
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	
ST12930SC	6

3/8" Drive Flex Extension

- Flex shaft allows extension to bend into multiple positions
- Reach difficult to access fasteners standard sockets/extensions cannot reach
- Makes it possible to move at an angle up to 20°
- Designed to access extreme angled fasteners, for use in low torque applications
- Pin hole can be used with detent pin for secure socket retention to the extension
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Length (mm)	
ST12922SC	200.0	6

3/8" Drive Wobble Extensions

- Wobble extension for better reach to more fasteners
- Provides better angled access versus standard non-wobble extension bars
- Knurled grip provides a nonslip surface
- Ball detent for secure socket retention
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Size	Length (mm)	
ST12903SC	3"	76.2	6
ST12904SC	6"	152.4	6
ST12905SC	10"	254.0	6

3/8" Drive Locking Extension

- Locking extension for better reach to more fasteners
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Locking mechanism securely attaches socket to extension
- Knurled grip provides a nonslip surface
- Ball detent for secure socket retention
- Meets or exceeds ASME B107.110




⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Size	Length (mm)	
ST12906SC	3"	76.2	6
ST12907SC	6"	152.4	6
ST12908SC	10"	254.0	6





3/8" Drive Bit Sockets


- Precision engineered bits for a better fit on fasteners
  - Large stamped size markings provide quick size identification
  - Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
  - S2 steel insert bits offer maximum strength and durability
  - Meets or exceeds ASME B107.110


Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC22301	Phillips #1	48.0	18.0	6
SC22302	Phillips #2	48.0	18.0	6
SC22303	Phillips #3	254	18.0	6

Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC22401	Pozidriv #1	48.0	18.0	6
SC22402	Pozidriv #2	48.0	18.0	6
SC22403	Pozidriv #3	254	18.0	6

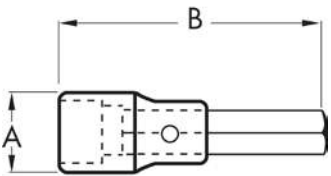
Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC22504	Slotted 4.0 mm	48.0	18.0	6
SC22501	Slotted 5.5 mm	48.0	18.0	6
SC22502	Slotted 6.5 mm	48.0	18.0	6
SC22503	Slotted 8.0 mm	48.0	18.0	6

Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC22201	Hex 3.0 mm	48.0	18.0	6
SC22202	Hex 4.0 mm	48.0	18.0	6
SC22203	Hex 5.0 mm	48.0	18.0	6
SC22204	Hex 6.0 mm	48.0	18.0	6
SC22205	Hex 7.0 mm	48.0	18.0	6
SC22206	Hex 8.0 mm	48.0	18.0	6
SC22207	Hex 10.0 mm	48.0	18.0	6


Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC22101	Torx® T10	48.0	18.0	6
SC22102	Torx® T15	48.0	18.0	6
SC22103	Torx® T20	48.0	18.0	6
SC22104	Torx® T25	48.0	18.0	6
SC22105	Torx® T27	48.0	18.0	6
SC22106	Torx® T30	48.0	18.0	6
SC22107	Torx® T40	48.0	18.0	6
SC22108	Torx® T45	48.0	18.0	6
SC22109	Torx® T50	48.0	18.0	6
SC22110	Torx® T55	48.0	18.0	6
SC22111	Torx® T60	48.0	18.0	6

Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
SC22601	Tamper Proof Torx® T45	48.0	18.0	6
SC22602	Tamper Proof Torx® T50	48.0	18.0	6
SC22603	Tamper Proof Torx® T55	48.0	18.0	6
SC22604	Tamper Proof Torx® T60	48.0	18.0	6

 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.




16 Pc. 1/2" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09520	10 - 6pt. Metric Sockets 8, 10, 12, 13, 14, 17, 19, 21, 22, 24 mm 6 - 6pt. Metric Deep Sockets 10, 12, 14, 17, 19, 21 mm	8




17 Pc. 1/2" Drive 12 Point Metric Socket Set

Article Code	Content	
ST09086SJ	1 - Quick-Release Ratchet 13 - 12pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm 1 - Spark Plug Socket 16 mm 2 - Accessories Wobble Extension 5" Flex Handle 10"	6




15 Pc. 1/2" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09525SJ	1 - Quick-Release Round Head Ratchet 13 - 6pt. Metric Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm 1 - Wobble Extension Bar 5"	2




18 Pc. 1/2" Drive 12 Point Metric Socket Set

Article Code	Content	
ST09203SJ	1 - Quick-Release Ratchet 14 - 12pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 24, 27, 30, 32 mm 3 - Accessories Wobble Extensions 5", 10" T-Handle	6






18 Pc. 1/2" Drive 12 Point Metric Socket Set

Article Code	Content	
ST09204SJ	1 - Quick-Release Ratchet 14 - 12pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 24, 27, 30, 32 mm 3 - Accessories Wobble Extensions 5", 10" T-Handle	6




23 Pc. 1/2" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09005SJ	1 - Quick-Release Ratchet 12 - 6pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm 7 - 6pt. Metric Deep Sockets 13, 17, 19, 27, 30, 32, 34 mm 4 - Accessories Wobble Extension Bars 3", 10" Universal Joint 1/2"F x 3/8"M 3-Way Adapter	4




24 Pc. 1/2" Drive 12 Point Metric Socket Set

Article Code	Content	
ST09060SJ	1 - Quick-Release Ratchet 19 - 12pt. Metric Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm 4 - Accessories Wobble Extension Bars 5", 10" Universal Joint T-Handle	4




25 Pc. 1/2" Drive 12 Point Metric Socket Set

Article Code	Content	
ST09092ME-12	1 - Quick-Release Ratchet 20 - 12pt. Metric Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm 1 - Spark Plug Socket 21 mm 3 - Accessories Wobble Extension 10" Universal Joint Flex handle	4




23 Pc. 1/2" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09526	1 - Quick-Release Round Head Ratchet 15 - 6pt. Metric Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30, 32, 34 mm 4 - 6pt. Metric Deep Sockets 12, 14, 17, 19 mm 2 - Spark Plug Sockets 16, 21 mm 1 - Extension Bar 10"	4




24 Pc. 1/2" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09060-6SJ	1 - Quick-Release Ratchet 19 - 6pt Metric Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm 4 - Accessories Wobble Extension 5", 10" Univeresal Joint T-Handle	4




28 Pc. 1/2" Drive 12 Point Metric Socket Set

Article Code	Content	
ST09090SJ	1 - Quick-Release Ratchet 21 - 12pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32 mm 6 - Accessories Wobble Extensions 5", 10" Flex Handle 10" T-Handle Universal Joint Speed Handle	4






60 Pc. 1/2" Drive 6 Point Metric Socket Set

Article Code	Content	
ST09007SJ	1 - Quick-Release Ratchet 17 - 6pt. Metric Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm 10 - 6pt. Metric Deep Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 18 - 1/4" Shank 25L Bits Pozidriv #1, #2, #3 Hex 2, 3, 4, 5, 6, 7, 8 Torx T8, T10, T15, T20, T25, T27, T30, T40 6 - 1/4" Shank 25L Bits Slotted 4, 5.5, 6.5 mm Phillips #1, #2, #3 8 - Accessories Spark Plug Sockets 16, 21 mm Wobble Extension Bars 5", 10" Universal Joint 3/8"F x 1/2"M 3-Way Adapter 1/4" Bit Adapter 1/4" Dr. Socket Driver	3




20 Pc. 1/2" Drive 6 and 12 Point SAE Socket Set

Article Code	Content	
ST09087SJ	1 - Quick-Release Ratchet 8 - 6pt. SAE Sockets 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4" 7 - 12pt. SAE Sockets 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4" 4 - Accessories Wobble Extensions 5", 10" Flex Handle 15" 3/8"F x 1/2"M 3-Way Adapter	4




22 Pc. 1/2" Drive 12 Point SAE Socket Set

Article Code	Content	
ST09088SJ	1 - Quick-Release Ratchet 15 - 12pt. SAE Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4" 6 - Accessories Wobble Extension Bars 5", 10" T-Handle Universal Joint Flex handle 10" Quick rocker	3



46 Pc. 1/2" Drive 6 Point Metric/SAE Socket Set

Article Code	Content	
ST09006SJ	1 - Quick-Release Ratchet 20 - 6pt. Metric Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32, 34 mm 7 - 6pt. Metric Deep Sockets 10, 12, 13, 14, 15, 17, 19 mm 11 - 6pt. SAE Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1" 2 - Metric Spark Plug Sockets 16, 21 mm 5 - Accessories Flex Handle 10" Wobble Extensions 5", 10" Universal Joint 3/8"F x 1/2"M 3-Way Adapter	3






1/2" Drive 6 Point Socket

- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST13319SC	8.0 mm	38.0	22.2	13.3	6
ST13320SC	9.0 mm	38.0	22.2	14.3	6
ST13301SC	10.0 mm	38.0	22.2	15.3	6
ST13302SC	11.0 mm	38.0	22.2	16.5	6
ST13303SC	12.0 mm	38.0	22.2	17.8	6
ST13304SC	13.0 mm	38.0	22.2	19.0	6
ST13305SC	14.0 mm	38.0	22.2	20.3	6
ST13306SC	15.0 mm	38.0	22.2	22.2	6
ST13307SC	16.0 mm	38.0	22.2	22.2	6
ST13308SC	17.0 mm	38.0	23.9	23.9	6
ST13309SC	18.0 mm	38.0	24.9	24.9	6
ST13310SC	19.0 mm	38.0	25.9	24.0	6
ST13311SC	20.0 mm	38.0	27.8	24.0	4
ST13312SC	21.0 mm	38.0	27.9	24.0	4
ST13313SC	22.0 mm	38.0	29.9	26.0	4
ST13314SC	23.0 mm	40.0	31.1	26.0	4
ST13315SC	24.0 mm	40.0	31.9	26.0	4
ST13316SC	27.0 mm	40.0	35.9	29.0	4
ST13324	28.0 mm	40.0	37.6	30.0	4
ST13317SC	30.0 mm	42.0	39.9	33.0	2
ST13318SC	32.0 mm	42.0	41.9	34.0	2
ST13321SC	34.0 mm	42.0	43.9	35.0	2
ST13101SC	5/16"	37.8	22.2	13.3	6
ST13102SC	3/8"	37.8	22.2	14.5	6
ST13103SC	7/16"	37.8	22.2	17.0	6
ST13104SC	1/2"	37.8	22.2	18.6	6
ST13105SC	9/16"	37.8	22.2	20.6	6
ST13106SC	5/8"	37.8	22.2	22.2	6
ST13107SC	11/16"	37.8	23.8	23.8	6
ST13108SC	3/4"	37.8	25.9	25.9	6
ST13109SC	13/16"	37.8	27.9	27.9	4
ST13110SC	7/8"	37.8	29.9	29.9	4
ST13111SC	15/16"	37.8	31.9	31.9	4
ST13112SC	1"	40.0	33.9	33.9	4
ST13113SC	1.1/16"	40.0	35.9	35.9	4
ST13114SC	1.1/8"	42.0	37.9	37.9	4
ST13115SC	1.1/4"	42.0	41.9	41.9	2

1/2" Drive 12 Point Socket

- Double hex (12 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST13619SC	8.0 mm	38.0	22.2	13.3	6
ST13620SC	9.0 mm	38.0	22.2	14.3	6
ST13601SC	10.0 mm	38.0	22.2	15.3	6
ST13602SC	11.0 mm	38.0	22.2	16.5	6
ST13603SC	12.0 mm	38.0	22.2	17.8	6
ST13604SC	13.0 mm	38.0	22.2	19.0	6
ST13605SC	14.0 mm	38.0	22.2	20.3	6
ST13606SC	15.0 mm	38.0	22.2	22.2	6
ST13607SC	16.0 mm	38.0	22.2	22.2	6
ST13608SC	17.0 mm	38.0	23.9	23.9	6
ST13609SC	18.0 mm	38.0	24.9	24.9	6
ST13610SC	19.0 mm	38.0	25.9	24.0	6
ST13611SC	20.0 mm	38.0	27.8	24.0	4
ST13612SC	21.0 mm	38.0	27.9	24.0	4
ST13613SC	22.0 mm	38.0	29.9	26.0	4
ST13614SC	23.0 mm	40.0	31.1	26.0	4
ST13615SC	24.0 mm	40.0	31.9	26.0	4
ST13616SC	27.0 mm	40.0	35.9	29.0	4
ST13617SC	30.0 mm	42.0	39.9	33.0	2
ST13618SC	32.0 mm	42.0	41.9	34.0	2
ST13501SC	5/16"	37.8	22.2	13.3	6
ST13502SC	3/8"	37.8	22.2	14.5	6
ST13503SC	7/16"	37.8	22.2	17.0	6
ST13504SC	1/2"	37.8	22.2	18.6	6
ST13505SC	9/16"	37.8	22.2	20.6	6
ST13506SC	5/8"	37.8	22.2	22.2	6
ST13507SC	11/16"	37.8	23.8	23.8	6
ST13508SC	3/4"	37.8	25.9	25.9	4
ST13509SC	13/16"	37.8	27.9	27.9	4
ST13510SC	7/8"	37.8	29.9	29.9	4
ST13511SC	15/16"	37.8	31.9	31.9	4
ST13512SC	1"	40.0	33.9	33.9	4
ST13513SC	1.1/16"	40.0	35.9	35.9	4
ST13514SC	1.1/8"	42.0	37.9	37.9	4
ST13515SC	1.1/4"	42.0	41.9	41.9	2

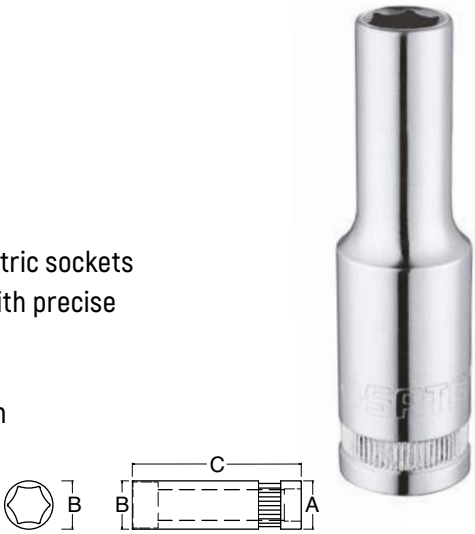


1/2" Drive 6 Point Deep Socket

- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Deep socket to reach more fasteners
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110

⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST13401SC	10.0 mm	77.0	22.0	15.3	6
ST13402SC	11.0 mm	77.0	22.0	16.5	6
ST13403SC	12.0 mm	77.0	22.0	17.8	6
ST13404SC	13.0 mm	77.0	22.0	19.0	6
ST13405SC	14.0 mm	77.0	22.0	20.3	6
ST13406SC	15.0 mm	77.0	22.0	22.0	6
ST13407SC	16.0 mm	77.0	22.0	22.0	6
ST13408SC	17.0 mm	77.0	23.8	23.8	6
ST13409SC	18.0 mm	77.0	24.8	24.8	6
ST13410SC	19.0 mm	77.0	25.8	25.8	6
ST13411SC	20.0 mm	77.0	27.8	27.8	4
ST13412SC	21.0 mm	77.0	27.8	27.8	4
ST13413SC	22.0 mm	77.0	29.8	29.8	4
ST13414SC	24.0 mm	77.0	31.8	31.8	4
ST13415SC	27.0 mm	77.0	35.8	35.8	4
ST13416SC	30.0 mm	77.0	39.8	39.8	2
ST13417SC	32.0 mm	77.0	41.8	41.8	2
ST13201SC	3/8"	77.0	22.0	14.5	6
ST13202SC	7/16"	77.0	22.0	17.0	6
ST13203SC	1/2"	77.0	22.0	18.6	6
ST13204SC	9/16"	77.0	22.0	20.6	6
ST13205SC	5/8"	77.0	22.0	22.0	6
ST13206SC	11/16"	77.0	23.8	23.8	6
ST13207SC	3/4"	77.0	25.8	25.8	6
ST13208SC	13/16"	77.0	27.8	27.8	4
ST13209SC	7/8"	77.0	29.8	29.8	4
ST13210SC	15/16"	77.0	31.8	31.8	4
ST13211SC	1"	77.0	33.8	33.8	4
ST13212SC	1.1/16"	77.0	35.8	35.8	4
ST13213SC	1.1/8"	77.0	37.8	37.8	4
SC13214	1.1/4"	77.0	41.8	41.8	6



1/2" Drive 12 Point Deep Socket

- Double hex (12 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Deep socket to reach more fasteners
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110

⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST13810	10.0 mm	77.0	22.0	15.3	6
ST13812	12.0 mm	77.0	22.0	17.8	6
ST13813	13.0 mm	77.0	22.0	19.0	6
ST13814	14.0 mm	77.0	22.0	20.3	6
ST13816	16.0 mm	77.0	22.0	22.0	6
ST13817	17.0 mm	77.0	23.8	23.8	6
ST13818	18.0 mm	77.0	24.8	24.8	6
ST13819	19.0 mm	77.0	25.8	25.8	6

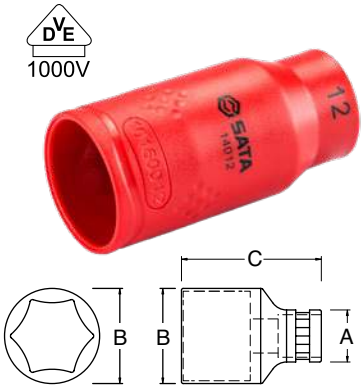


1/2" Drive 6 Point VDE Insulated Socket

- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Red socket base color for quick identification of VDE
- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Heat treated for long lasting durability
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110

⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST14010SC	10.0 mm	55.0	22.0	27.0	12
ST14011SC	11.0 mm	55.0	22.0	27.0	12
ST14012SC	12.0 mm	55.0	22.0	27.0	12
ST14013SC	13.0 mm	55.0	22.0	27.0	12
ST14014SC	14.0 mm	55.0	22.0	27.0	12
ST14016SC	16.0 mm	55.0	22.0	27.0	12
ST14017SC	17.0 mm	55.0	22.0	27.0	12
ST14018SC	18.0 mm	55.0	22.0	27.0	12
ST14019SC	19.0 mm	55.0	22.0	27.0	12
ST14021SC	21.0 mm	55.0	22.0	27.0	10
ST14022SC	22.0 mm	55.0	22.0	27.0	10
ST14024SC	24.0 mm	55.0	22.0	27.0	10






1/2" Drive 6 Point VDE Insulated Hexagon Socket

- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Red socket base color for quick identification of VDE
- Precison engineered bits for a better fit on fasteners
- Large stamped size markings provide quick size identification
- Heat treated for long lasting durability
- S2 steel insert bits offer maximum strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Fastener Size	Length (mm)	Width (mm)	Hight (mm)	
ST24404IEC	4.0 mm	117.0	22.0	27.0	6
ST24405IEC	5.0 mm	117.0	22.0	27.0	6
ST24406IEC	6.0 mm	117.0	22.0	27.0	6
ST24408IEC	8.0 mm	117.0	22.0	27.0	18
ST24410IEC	10.0 mm	117.0	22.0	27.0	18

1/2" Drive Spark Plug Sockets

- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110

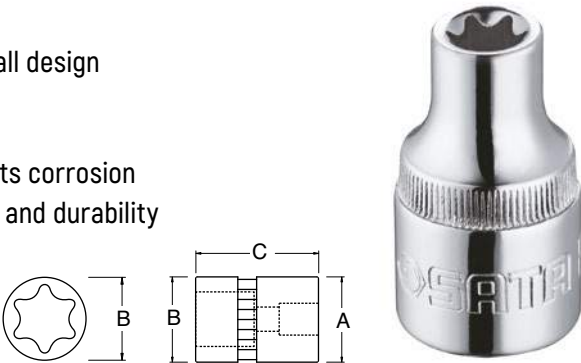


⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Fastener Size	Length (mm)	Width (mm)	Hight (mm)	
ST13915SC	16.0 mm	64.0	45.0	22.0	4
ST13916SC	21.0 mm	70.0	46.0	27.0	4
ST13917SC	5/8"	64.0	45.0	22.9	4
ST13918SC	13/16"	70.0	46.0	27.0	4

1/2" Drive External Torx® Socket

- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds Camcar TXF-701




Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST13701SC	E10	38.0	22.0	13.3	6
ST13702SC	E12	38.0	22.0	15.0	6
ST13703SC	E14	38.0	22.0	17.0	6
ST13704SC	E16	38.0	22.0	19.0	6
ST13705SC	E18	38.0	23.8	21.0	6
ST13706SC	E20	38.0	25.8	23.5	4
ST13707SC	E22	38.0	25.8	25.8	4
ST13708SC	E24	40.0	27.8	27.8	4

1/2" Drive Quick-Release Stubby Ratchet

- Stubby handle length for improved access
- Quick release design allows rapid socket removal
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST13960SC	194.0	6



1/2" Drive Quick-Release Round Head Ratchet

- Quick release design allows rapid socket removal
- 60-tooth design requires as little as 6° of swing arc to move a fastener
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST13901SC	244.0	4

1/2" Drive Quick-Release Teardrop Ratchet

- Quick release design allows rapid socket removal
- 60-tooth design requires as little as 6° of swing arc to move a fastener
- Flush mounted reversing lever allows user to change direction with one hand without removing the ratchet
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST13971ST	250.0	4



Article Code	Length (mm)	
ST13972ST	250.0	4

1/2" Drive Heavy Duty Offset Quick-Release Teardrop Ratchet

- Quick release design allows rapid socket removal
- 45-tooth design requires as little as 8° of swing arc to move a fastener
- Offset handle design provides knuckle clearance in tight access application
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST13970SC	261.0	4

1/2" Drive 120XP Ratchet

- Designed with 120 positions providing a 3° swing arc so you can turn fasteners in tighter confines
- Designed with two double stacked 60-tooth pawls for exceptional strength
- Enclosed ratchet head design resists dirt infiltration for continuous and efficient execution
- Up to 50% thinner than conventional ratchet systems
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST13974	250.0	10

1/2" Insulated Quick-Release Teardrop Ratchet



- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Quick release design allows rapid socket removal
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST12983SC	250.0	6

1/2" Drive Flex Handle / Breaker Bar

- Handle for more leverage to break stubborn fasteners free
- Flex head drive for multiple angles of use
- One-Piece alloy steel construction for rugged performance
- Ball detent helps to secure the socket to the drive tang
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Size	Length (mm)	
ST13909SC	10"	254	4
ST13911SC	15"	375	4
ST13951SC	17"	432	4



1/2" Drive T-Handle

- Sliding T-Handle provides more leverage to break free stubborn fasteners
- Ball detent for secure socket retention
- Allows for use with one hand on each side of drive tang
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST13910SC	250.0	4

1/2" Drive Speed Handle

- Free rotating top handle grip delivers ultra-fast action for tightening and removing fasteners
- Ball detent for secure socket retention
- Knurled grip for comfort and control
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST17001SC	410.0	6

1/2" Drive Offset Handle

- 10" L-Shaped handle for better leverage and torque to break free stubborn fasteners
- Ball detent helps to secure the socket to the wrench
- Offset handles ideal for working in cramped areas
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST13919SC	260.0	4

1/2" Drive Universal Joint

- Universal joint for better access to hard-to-reach fasteners
- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Length (mm)	
ST13912SC	68.2	4

1/2" Drive Adapter

- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Size	Length (mm)	
ST13913SC	3/8"	35.1	4
ST13950SC	3/4"	35.1	4

1/2" Drive Bit Adapter

- Precise fit for bit in adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	
ST13914SC	6




1/2" Drive 3-Way Adapter 3/8"

- 3 Position adapter
- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Length (mm)	
ST13930SC	43.6	4

1/2" Drive Wobble Extensions

- Wobble extension for better reach to more fasteners
- Provides better angled access versus standard non-wobble extension bars
- Knurled grip provides a nonslip surface
- Ball detent for secure socket retention
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Size	Length (mm)	
ST13904SC	5"	127.0	4
ST13905SC	10"	254.0	4

1/2" Drive Locking Extensions

- Locking extension for better reach to more fasteners
- Locking mechanism securely attaches socket to extension
- Knurled grip provides a nonslip surface
- Ball detent for secure socket retention
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Size	Length (mm)	
ST13906SC	3"	76.2	4
ST13907SC	5"	127.0	4
ST13908SC	10"	254.0	4


1/2" Insulated Extension



- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Extension for better reach to more fasteners
- Ball detent for secure socket retention
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110

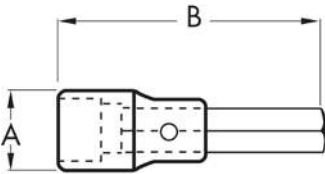



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Length (mm)	
ST12985SC	55.0	6

1/2" Drive Bit Sockets

- Precision engineered bits for a better fit on fasteners
- Large stamped size markings provide quick size identification
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- S2 steel insert bits offer maximum strength and durability
- Meets or exceeds ASME B107.110



Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
ST24201SC	Hex 4.0 mm	75.0	24.0	6
ST24202SC	Hex 5.0 mm	75.0	24.0	6
ST24203SC	Hex 6.0 mm	75.0	24.0	6
ST24204SC	Hex 7.0 mm	75.0	24.0	6
ST24205SC	Hex 8.0 mm	75.0	24.0	6
ST24206SC	Hex 10.0 mm	75.0	24.0	6
ST24207SC	Hex 12.0 mm	75.0	24.0	6
ST24208SC	Hex 14.0 mm	75.0	24.0	6
ST24209SC	Hex 17.0 mm	75.0	24.0	6
ST24401BU	Hex 1/4"	75.0	24.0	6
ST24402BU	Hex 5/16"	75.0	24.0	6
ST24403BU	Hex 3/8"	75.0	24.0	6
SC24404	Hex 7/16"	75.0	24.0	6
SC24405	Hex 1/2"	75.0	24.0	6
ST24406BU	Hex 9/16"	75.0	24.0	6
ST24407BU	Hex 5/8"	75.0	24.0	6

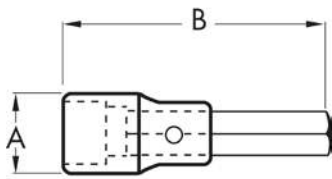
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1/2" Drive Bit Sockets

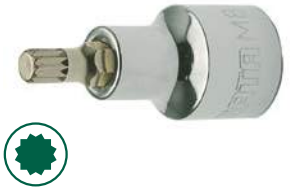
- Precision engineered bits for a better fit on fasteners
  - Large stamped size markings provide quick size identification
  - Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
  - S2 steel insert bits offer maximum strength and durability
  - Meets or exceeds ASME B107.110



Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
ST24101SC	Torx® T20	75.0	24.0	6
ST24102SC	Torx® T25	75.0	24.0	6
ST24103SC	Torx® T27	75.0	24.0	6
ST24104SC	Torx® T30	75.0	24.0	6
ST24105SC	Torx® T40	75.0	24.0	6
ST24106SC	Torx® T45	75.0	24.0	6
ST24107SC	Torx® T50	75.0	24.0	6
ST24108SC	Torx® T55	75.0	24.0	6
ST24109SC	Torx® T60	75.0	24.0	6



Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
ST24801SC	Triple Square M5	75.0	24.0	6
ST24802SC	Triple Square M6	75.0	24.0	6
ST24803SC	Triple Square M8	75.0	24.0	6
ST24804SC	Triple Square M10	75.0	24.0	6
ST24805SC	Triple Square M12	75.0	24.0	6
ST24806SC	Triple Square M14	75.0	24.0	6
ST24807SC	Triple Square M16	75.0	24.0	6



These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

9 Pc. 1/2" Drive Hex Bit Socket Set

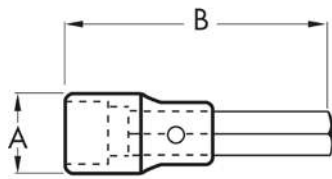
Article Code	Size	Length (mm)	Content	
ST09057-02	Hex 10"	254.0	9 - Bit Sockets Hex 4, 5, 6, 7, 8, 10, 12, 14, 17 mm	12

These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.



1/2" Drive Long Bit Sockets

- Precision engineered bits for a better fit on fasteners
  - Long socket to reach more fasteners
  - Large stamped size markings provide quick size identification
  - Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
  - S2 steel insert bits offer maximum strength and durability
  - Meets or exceeds ASME B107.110



Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
ST25201SC	Hex 4.0 mm	125.0	24.0	6
ST25202SC	Hex 5.0 mm	125.0	24.0	6
ST25203SC	Hex 6.0 mm	125.0	24.0	6
ST25204SC	Hex 7.0 mm	125.0	24.0	6
ST25205SC	Hex 8.0 mm	125.0	24.0	6
ST25206SC	Hex 10.0 mm	125.0	24.0	6
ST25207SC	Hex 12.0 mm	125.0	24.0	6
ST25208SC	Hex 14.0 mm	125.0	24.0	6
ST25209SC	Hex 17.0 mm	125.0	24.0	6



Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
ST25101SC	Torx® T20	125.0	24.0	6
ST25102SC	Torx® T25	125.0	24.0	6
ST25103SC	Torx® T27	125.0	24.0	6
ST25104SC	Torx® T30	125.0	24.0	6
ST25105SC	Torx® T40	125.0	24.0	6
ST25106SC	Torx® T45	125.0	24.0	6
ST25107SC	Torx® T50	125.0	24.0	6
ST25108SC	Torx® T55	125.0	24.0	6
ST25109SC	Torx® T60	125.0	24.0	6




Article Code	Fastener Size	Length (mm) (Dimension B)	Drive End (mm) (Dimension A)	
ST25801SC	Triple Square M5	125.0	24.0	6
ST25802SC	Triple Square M6	125.0	24.0	6
ST25803SC	Triple Square M8	125.0	24.0	6
ST25804SC	Triple Square M10	125.0	24.0	6
ST25805SC	Triple Square M12	125.0	24.0	6
ST25806SC	Triple Square M14	125.0	24.0	6
ST25807SC	Triple Square M16	125.0	24.0	6



These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.



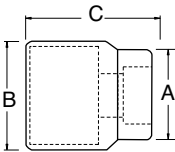
15 Pc. 3/4" Drive 12 Point Socket Set

Article Code	Description	Content	
ST09015SJ	15 Pc. 3/4" Drive 12 Point Metric Socket Set	1 - Quick-Release Ratchet 10 - 12pt. Metric Sockets 30, 32, 34, 36, 38, 41, 46, 50, 55, 60 mm 4 - Accessories T-Handle Extensions Bars 4", 8" Universal Joint	1
ST09148SJ	15 Pc. 3/4" Drive 12 Point SAE Socket Set	1 - Quick-Release Ratchet 10 - 12pt. Metric Sockets 1", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2" 4 - Accessories T-Handle Extensions Bars 4", 8" Universal Joint	1





3/4" Drive 6 Point Socket

- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.

Article Code	Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST16401SC	19.0 mm	47.5	36.0	28.5	6
ST16402SC	21.0 mm	49.5	36.0	31.5	6
ST16403SC	22.0 mm	49.5	36.0	32.5	6
ST16404SC	23.0 mm	49.5	36.0	33.5	6
ST16405SC	24.0 mm	49.5	36.0	34.5	6
ST16406SC	25.0 mm	50.0	36.2	35.0	6
ST16407SC	26.0 mm	50.0	37.2	36.0	6

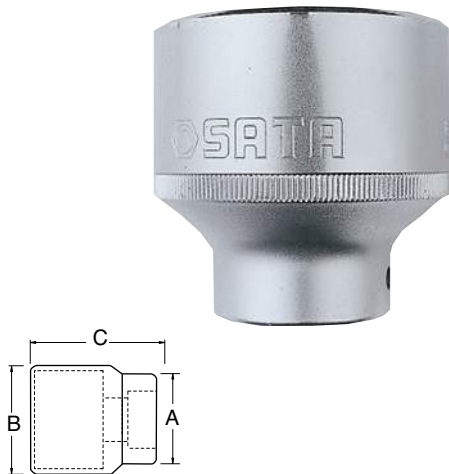
Article Code	Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST16408SC	27.0 mm	52.0	38.2	36.0	6
ST16409SC	28.0 mm	52.0	39.2	36.0	6
ST16410SC	29.0 mm	52.0	40.2	38.0	6
ST16411SC	30.0 mm	54.0	42.2	38.0	6
ST16412SC	32.0 mm	56.0	44.2	38.0	6
ST16413SC	33.0 mm	56.0	46.2	38.0	6
ST16414SC	34.0 mm	56.0	47.2	38.0	6
ST16415SC	35.0 mm	56.0	48.2	42.0	6
ST16416SC	36.0 mm	58.0	50.2	42.0	6
ST16417SC	38.0 mm	60.0	52.5	45.0	4
ST16418SC	41.0 mm	64.0	56.0	45.0	4
ST16419SC	46.0 mm	68.0	62.0	48.0	4
ST16420SC	50.0 mm	72.0	68.0	48.0	2
ST16421SC	55.0 mm	76.0	74.0	48.0	2
ST16422SC	60.0 mm	78.0	80.0	48.0	2
ST16301SC	3/4"	49.5	36.0	29.5	6
ST16302SC	13/16"	49.5	36.0	31.5	6
ST16303SC	7/8"	49.5	36.0	32.5	6
ST16304SC	15/16"	49.5	36.0	34.5	6
ST16305SC	1"	50.0	36.0	35.0	6
ST16306SC	1.1/16"	52.0	37.8	36.0	6
ST16307SC	1.1/8"	54.0	39.8	36.0	6
ST16308SC	1.3/16"	54.0	41.8	38.0	6
ST16309SC	1.1/4"	56.0	44.2	38.0	6
ST16310SC	1.5/16"	56.0	46.2	38.0	6
ST16311SC	1.3/8"	56.0	48.2	42.0	6
ST16312SC	1.7/16"	60.0	48.2	42.0	6
ST16313SC	1.1/2"	60.0	50.2	42.0	4
ST16320SC	1.9/16"	60.0	52.5	45.0	4
ST16314SC	1.5/8"	64.0	53.5	45.0	4
ST16315SC	1.11/16"	68.0	56.0	45.0	4
ST16316SC	1.3/4"	68.0	57.0	45.0	4
ST16317SC	1.13/16"	68.0	60.5	45.0	4
ST16318SC	1.7/8"	72.0	63.5	48.0	2
ST16319SC	2"	73.0	68.0	48.0	2
ST16321SC	2.1/16"	74.0	70.5	48.0	2
ST16322SC	2.1/8"	76.0	72.0	48.0	2
ST16323SC	2.1/4"	80.0	76.0	48.0	2

Continued on next page





3/4" Drive 12 Point Socket

- Double hex (12 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Double line (SAE) & knurled line (MM) to easily identify standard and metric sockets
- Manufactured to industrial specifications assuring a thin wall design with precise nut end dimensions
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



⚠ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST16602SC	19.0 mm	47.5	36.0	28.5	6
ST16603SC	21.0 mm	49.5	36.0	31.5	6
ST16604SC	22.0 mm	49.5	36.0	32.5	6
ST16605SC	23.0 mm	49.5	36.0	33.5	6
ST16606SC	24.0 mm	49.5	36.0	34.5	6
ST16607SC	25.0 mm	50.0	36.2	35.0	6
ST16608SC	26.0 mm	50.0	37.2	36.0	6
ST16609SC	27.0 mm	52.0	38.2	36.0	6
ST16610SC	28.0 mm	52.0	39.2	36.0	6
ST16611SC	29.0 mm	52.0	40.2	38.0	6
ST16612SC	30.0 mm	54.0	42.2	38.0	6
ST16613SC	32.0 mm	56.0	44.2	38.0	6
ST16614SC	33.0 mm	56.0	46.2	38.0	6
ST16615SC	34.0 mm	56.0	47.2	38.0	6
ST16616SC	35.0 mm	56.0	48.2	42.0	6
ST16617SC	36.0 mm	58.0	50.2	42.0	6
ST16618SC	38.0 mm	60.0	52.5	45.0	4
ST16619SC	41.0 mm	64.0	56.0	45.0	4
ST16620SC	46.0 mm	68.0	62.0	48.0	4
ST16622SC	50.0 mm	72.0	68.0	48.0	2
ST16623SC	55.0 mm	76.0	74.0	48.0	2
ST16624SC	60.0 mm	78.0	80.0	48.0	2

Article Code	Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST16504SC	15/16"	49.5	36.0	34.5	6
ST16501SC	3/4"	49.5	36.0	29.5	6
ST16502SC	13/16"	49.5	36.0	31.5	6
ST16503SC	7/8"	49.5	36.0	32.5	6
ST16505SC	1"	50.0	36.0	35.0	6
ST16506SC	1.1/16"	52.0	37.8	36.0	6
ST16507SC	1.1/8"	54.0	39.8	36.0	6
ST16508SC	1.3/16"	54.0	41.8	38.0	6
ST16509SC	1.1/4"	56.0	44.2	38.0	6
ST16510SC	1.5/16"	56.0	46.2	38.0	6
ST16511SC	1.3/8"	56.0	48.2	42.0	6
ST16512SC	1.7/16"	60.0	48.2	42.0	6
ST16513SC	1.1/2"	60.0	50.2	42.0	4
ST16520SC	1.9/16"	60.0	52.5	45.0	4
ST16514SC	1.5/8"	64.0	53.5	45.0	4
ST16515SC	1.11/16"	68.0	56.0	45.0	4
ST16516SC	1.3/4"	68.0	57.0	45.0	4
ST16517SC	1.13/16"	68.0	60.5	45.0	4
ST16518SC	1.7/8"	72.0	63.5	48.0	2
ST16519SC	2"	73.0	68.0	48.0	2
ST16521SC	2.1/16"	74.0	70.5	48.0	2
ST16522SC	2.1/8"	76.0	72.0	48.0	2
ST16523SC	2.1/4"	80.0	76.0	48.0	2

3/4" Drive Quick-Release Teardrop Ratchet

- Quick release design allows rapid socket removal
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST16901SC	500.0	1


Continued on next page



### 3/4" Drive Flex Handle / Breaker Bar 19"

- Handle for more leverage to break stubborn fasteners free
- Flex head drive for multiple angles of use
- One-Piece alloy steel construction for rugged performance
- Ball detent helps to secure the socket to the drive tang
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST16906SC	450.0	1

### 3/4" Drive T-Handle

- Sliding T-Handle provides more leverage to break free stubborn fasteners
- Ball detent for secure socket retention
- Allows for use with one hand on each side of drive tang
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST16905SC	450.0	1

### 3/4" Drive Offset Handle

- 13" L-Shaped handle for better leverage and torque to break free stubborn fasteners
- Ball detent helps to secure the socket to the wrench
- Offset handles ideal for working in cramped areas
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST16919SC	380.0	4

### 3/4" Drive Universal Joint

- Universal joint for better access to hard-to-reach fasteners
- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Length (mm)	
ST16907SC	75.2	3

### 3/4" Drive Adapter 1/2"

- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Length (mm)	
ST16908SC	35.1	6

### 3/4" Drive Standard Extension Bar

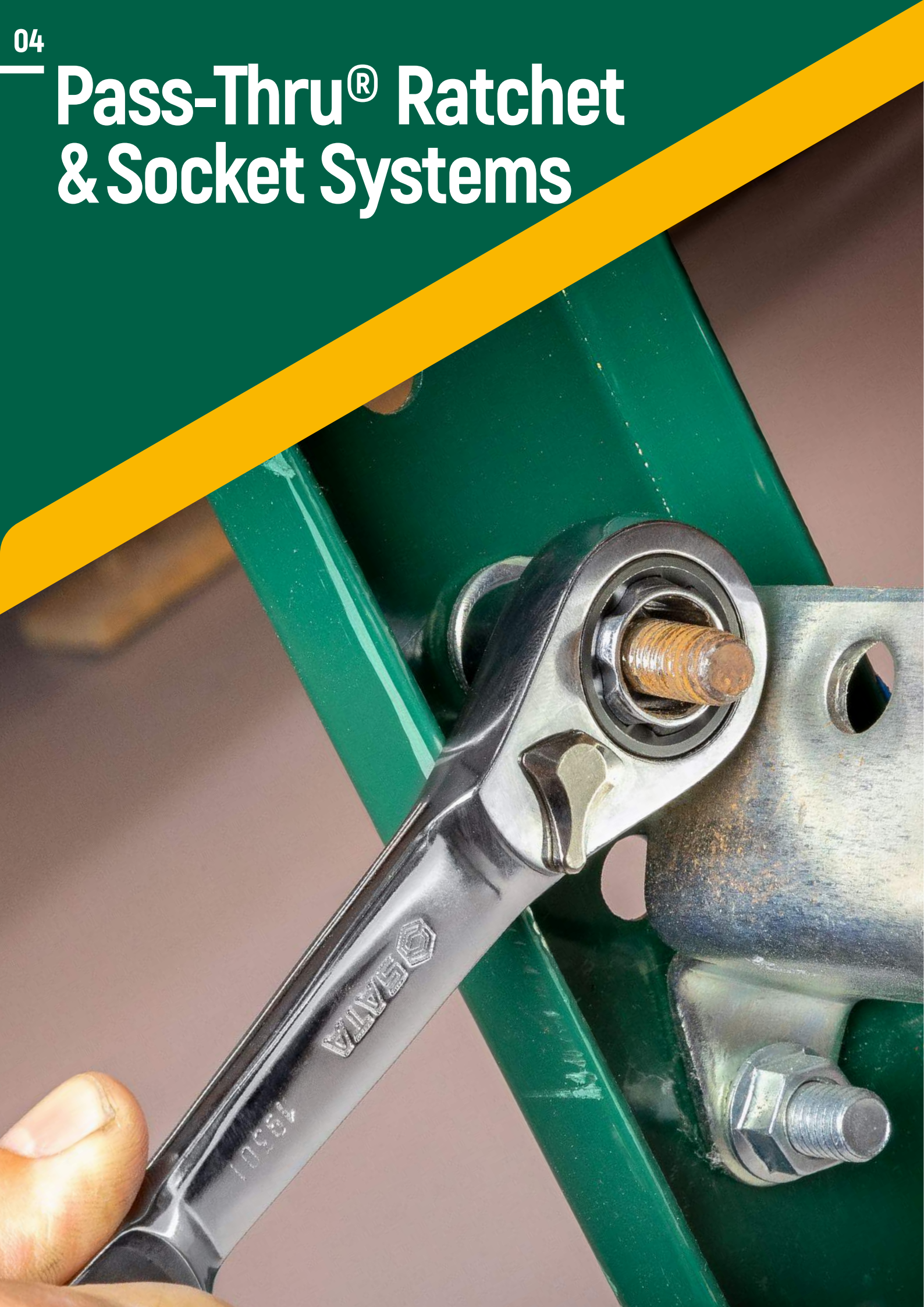
- Locking extension for better reach to more fasteners
- Ball detent for secure socket retention
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



 These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.


Article Code	Size	Length (mm)	
ST16902SC	4"	102.0	6
ST16903SC	8"	203.0	3
ST16904SC	16"	406.0	2






# Pass-Thru® Ratchet & Socket Systems

## 30 Pc. 1/4" and 3/8" Drive 6 Point Metric Pass-Thru® Socket Set

Article Code	Content	
ST09132SJ	1 - 1/4" Dr. Pass-Thru® Ratchet 1 - 3/8" Dr. Pass-Thru® Ratchet 13 - 1/4" Dr. Metric Pass-Thru® Sockets 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm 10 - 3/8" Dr. Metric Pass-Thru® Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 5 - Accessories 1/4" Dr. Pass-Thru® Extension Bar 3" 1/4" Dr. Quick-Release Adapter 3/8" Dr. Pass-Thru® Extension Bar 3" 3/8" Dr. x 1/4" Quick-Release Adapter 3/8" Dr. x 3/8" Quick-Release Adapter	4




## 21 Pc. 3/8" Drive 6 Point Metric/SAE Pass-Thru® Socket Set

Article Code	Content	
ST09134SJ	1 - Pass-Thru® Ratchet 10 - Metric Pass-Thru® Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm 7 - SAE Pass-Thru® Sockets 3/8, 7/16, 1/2, 5/8, 9/16, 11/16, 3/4" 3 - Accessories 3/8" Dr. x 1/4" Quick-Release Adapter 3/8" Dr. x 3/8" Quick-Release Adapter Pass-Thru® Extension Bar 3"	3



## 25 Pc. 1/4" Drive 6 Point Metric/SAE Pass-Thru® Socket Set

Article Code	Content	
ST09131SJ	1 - Pass-Thru® Ratchet 13 - Metric Pass-Thru® Sockets 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm 9 - SAE Pass-Thru® Sockets 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 3/8, 7/16, 1/2" 2 - Accessories Quick-Release Adapter Pass-Thru® Extension Bar 3"	6



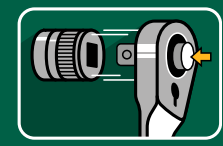


# BOLTBITER

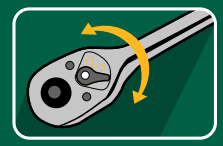


## 1/4" AND 3/8" DRIVE METRIC/SAE BOLTBITER SETS

ST09137  
ST09138



Rapid socket removal



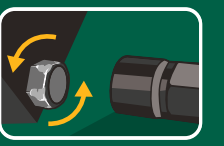
Flush reversing lever



Removes rusted and rounded fasteners



Innovative tapered flutes



Bi-directional design



Dual sized sockets



SAE

METRIC

1/4"

3/8"





13 Pc. 1/4" and 3/8" Drive Metric/SAE BoltBiter Set

- Ratchet with quick release design allows rapid socket removal
- Ratchet flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Removes rusted and rounded fasteners
- Innovative tapered flutes for easy seating onto a damaged fastener
- Bi-directional design removes or tightens damaged fasteners
- Dual sized sockets work with both SAE and metric fasteners
- Hexagonal base for use with impact guns, ratchets, wrenches, or pliers
- Up to 5 times greater gripping force
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Comes with a durable blow mold case for storage and organization

Article Code	Content	
ST09137	1 - 3/8" Dr. Quick-Release Ratchet 2 - 1/4" Extraction Sockets 7, 8 mm 8 - 3/8" Extraction Sockets 10, 11, 12, 13, 14, 16, 17, 19 mm 2 - Accessories 3/8" Drive Wobble Extension Bar 6" 3/8" Drive Adapter 3/8"FX1/4"M	4



23 PC. 1/4" and 3/8" Drive Metric/SAE BoltBiter Set

- Ratchet with quick release design allows rapid socket removal
- Ratchet flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Removes rusted and rounded fasteners
- Minus-sized sockets designed to fit extremely worn-down fasteners
- Innovative tapered flutes for easy seating onto a damaged fastener
- Bi-directional design removes or tightens damaged fasteners
- Dual sized sockets work with both SAE and metric fasteners
- Hexagonal base for use with impact guns, ratchets, wrenches, or pliers
- Up to 5 times greater gripping force
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Comes with a durable blow mold case for storage and organization

Article Code	Content	
ST09138	1 - 3/8" Dr. Quick-Release Ratchet 2 - 1/4" Extraction Sockets 7, 8 mm 2 - 1/4" Minus Sized Extraction Sockets -7, -8 mm 8 - 3/8" Extraction Sockets 10, 11, 12, 13, 14, 16, 17, 19 mm 8 - 3/8" Minus Sized Extraction Sockets -10, -11, -12, -13, -14, -16, -17, -19 mm 2 - Accessories 3/8" Drive Wobble Extension Bar 6" 3/8" Drive Adapter 3/8"FX1/4"M	4



BoltBiter Extraction Socket

- Removes rusted and rounded fasteners
- Minus-sized sockets designed to fit extremely worn-down fasteners
- Innovative tapered flutes for easy seating onto a damaged fastener
- Bi-directional design removes or tightens damaged fasteners
- Dual sized sockets work with both SAE and metric fasteners
- Hexagonal base for use with impact guns, ratchets, wrenches, or pliers
- High-visibility laser-etched markings for quick size identification
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Black oxide finish to resist corrosion
- Meets or exceeds ASME B107.110



Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Wrench End (mm) (Dimension B)	
SC12801	1/4" -7.0 mm	37.5	18.0	6
SC12802	1/4" 7.0 mm	37.5	18.0	6
SC12803	1/4" -8.0 mm	37.5	18.0	6
SC12804	1/4" 8.0 mm	37.5	18.0	6
SC12807	3/8" -10.0 mm	37.5	21.4	6
SC12808	3/8" 10.0 mm	37.5	21.4	6
SC12809	3/8" -11.0 mm	37.5	21.4	6
SC12810	3/8" 11.0 mm	37.5	21.4	6
SC12811	3/8" -12.0 mm	37.5	21.4	6
SC12812	3/8" 12.0 mm	37.5	21.4	6
SC12814	3/8" -13.0 mm	37.5	21.4	6
SC12815	3/8" 13.0 mm	37.5	21.4	6
SC12816	3/8" -14.0 mm	37.5	22.0	6
SC12817	3/8" 14.0 mm	37.5	22.0	6
SC12820	3/8" -16.0 mm	37.5	24.0	6
SC12821	3/8" 16.0 mm	37.5	24.0	6
SC12822	3/8" -17.0 mm	37.5	24.0	6
SC12823	3/8" 17.0 mm	37.5	26.0	6
SC12826	3/8" -19.0 mm	37.5	28.0	6
SC12827	3/8" 19.0 mm	37.5	28.0	6







06

# Impact Sockets

## 1/4" Drive Impact Adapter 1/4"F X 3/8"M

- Pin hole can be used with detent pin for secure socket retention to the adapter
- For use with impact drivers
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST34714SC	26.5	6

## 3/8" Drive Impact Adapter 3/8"F X 1/2"M

- Pin hole can be used with detent pin for secure socket retention to the adapter
- For use with impact drivers
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST34715SC	36.0	6

## 3/8" Drive Impact Universal Joint

- Universal joint for better access to hard-to-reach fasteners
- Pin hole can be used with detent pin for secure socket retention to the adapter
- For use with impact drivers
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST32902	53.0	6



3/8" Drive Impact Extension

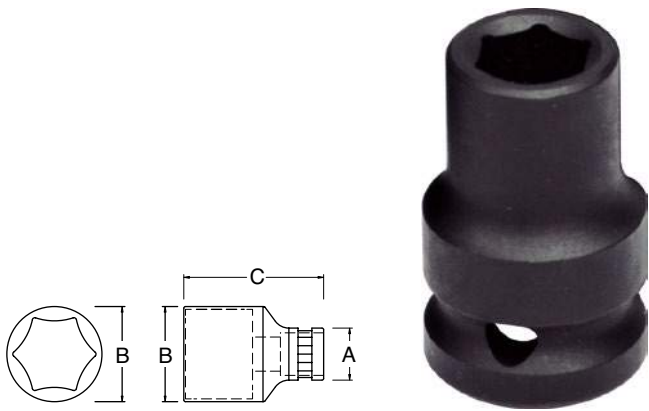
- Extension for better reach to more fasteners
- For use with impact drivers
- Ball detent for secure socket retention
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Size	Length (mm)	
ST34701SC	3"	75.0	6
ST34702SC	6"	150.0	6


3/8" Drive 6 Point Impact Socket

- Single hex (6 pt.) fastener end design
- For use with impact drivers
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST34201BU	6.0 mm	28,0	18,8	10,6	6
ST34202SC	7.0 mm	28,0	18,8	11,6	6
ST34203SC	8.0 mm	28,0	18,8	12,8	6
SC34204	9.0 mm	28,0	18,8	14,2	6
ST34205SC	10.0 mm	28,0	18,8	15,9	6
ST34206SC	11.0 mm	28,0	18,8	17,1	6
ST34207SC	12.0 mm	28,0	18,8	18,5	6
ST34208SC	13.0 mm	30,0	19,8	20.0	6
ST34209SC	14.0 mm	30,0	21,8	21.0	6
SC34210	15.0 mm	30,0	22,0	21.0	6
ST34211SC	16.0 mm	30,0	23,8	22,0	6
ST34212SC	17.0 mm	30,0	24,8	22,0	6
SC34213	18.0 mm	30,0	25,8	22,0	6
ST34214SC	19.0 mm	30,0	26,8	22,0	6

12 Pc. 1/2" Drive 6 Point Metric Impact Socket Set


Article Code	Content	
ST09009SJ	10 - 6pt. Metric Impact Sockets 10, 11, 13, 14, 17, 19, 21, 22, 23, 24 mm 2 - Accessories Impact Universal Joint Impact Extension Bar 5"	8




14 Pc. 1/2" Drive 6 Point Metric Thin Wall Impact Socket Set


Article Code	Content	
ST34397T	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24 mm	12



 Excluded from Lifetime Warranty terms


13 Pc. 1/2" Drive 6 Point Metric Deep Thin Wall Impact Socket Set

Article Code	Content	
ST34398T	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm	6

 Excluded from Lifetime Warranty terms



12 Pc. 1/2" Drive 6 Point SAE Impact Socket Set

Article Code	Content	
ST09008SJ	10 - 6pt. SAE Impact Sockets 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" 2 - Accessories Impact Universal Joint Impact Extension Bar 5"	10



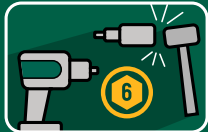


# 26 PC. 1/2" DRIVE 6 POINT METRIC STANDARD & DEEP THIN WALL IMPACT SOCKET SET

ST34399T



Thin wall socket design



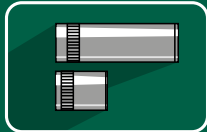
For use with impact drivers



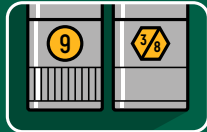
Single hex (6 pt.) fastener end



Sockets feature off-corner loading



Standard & deep sockets



Large easy ID size markings

METRIC

1/2"



## 26 Pc. 1/2" Drive 6 Point Metric Standard & Deep Thin Wall Impact Socket Set

Article Code	Content	
ST34399T	13 - 6pt. Metric Thin Wall Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm 13 - 6pt. Metric Thin Wall Deep Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm	5

⚠ Excluded from Lifetime Warranty terms



## 1/2" Drive Impact Adapter

- Pin hole can be used with detent pin for secure socket retention to the adapter
- For use with impact drivers
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Size	Length (mm)	
ST34716SC	1/2" F X 3/8" M	38.0	20
ST34717SC	1/2" F X 3/4" M	45.0	6

## 1/2" Drive Impact Universal Joint

- Universal joint for better access to hard-to-reach fasteners
- Pin hole can be used with detent pin for secure socket retention to the adapter
- For use with impact drivers
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Length (mm)	
ST34719SC	65.5	6



1/2" Drive Impact Extension

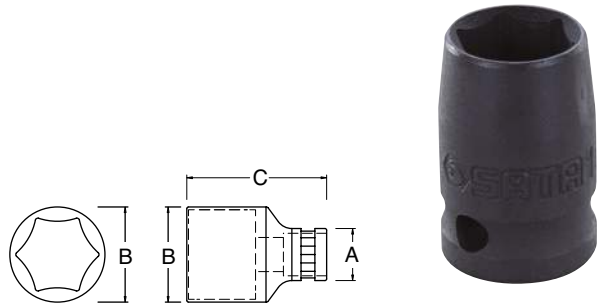
- Extension for better reach to more fasteners
- For use with impact drivers
- Ball detent for secure socket retention
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Size	Length (mm)	
ST33911SC	3"	75.0	4
ST34703SC	5"	125.0	6
ST34704SC	6"	150.0	6
ST34705SC	10"	250.0	6
ST34706SC	12"	300.0	6

1/2" Drive 6 Point Impact Socket

- Single hex (6 pt.) fastener end design
- For use with impact drivers
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST34303SC	10.0 mm	38.0	24.8	14.5	6
ST34304SC	11.0 mm	38.0	24.8	15.4	6
ST34305SC	12.0 mm	38.0	24.8	17.8	6
ST34306SC	13.0 mm	38.0	24.8	18.3	6
ST34307SC	14.0 mm	38.0	24.8	19.5	6
ST34308SC	15.0 mm	38.0	24.8	20.4	6
ST34309SC	16.0 mm	38.0	24.8	21.8	6
ST34310SC	17.0 mm	38.0	25.8	23.2	6
ST34311SC	18.0 mm	38.0	27.8	24.6	4
ST34312SC	19.0 mm	41.0	29.8	27.2	4
ST34314SC	21.0 mm	41.0	31.8	27.4	4
ST34315SC	22.0 mm	41.0	31.8	30.0	4
ST34316SC	23.0 mm	41.0	33.8	30.0	4
ST34317SC	24.0 mm	41.0	33.8	30.0	4

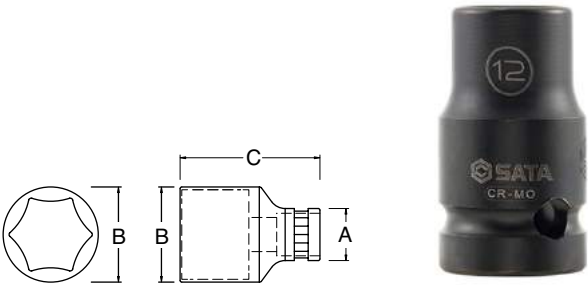
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Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST34320SC	27.0 mm	41.0	37.8	30.0	4
ST34322SC	29.0 mm	41.0	41.8	31.0	2
ST34323SC	30.0 mm	41.0	41.8	32.0	2
ST34325SC	32.0 mm	41.0	43.8	34.0	2
ST33101SC	7/16"	38.0	24.8	17.5	6
ST33102SC	1/2"	38.0	24.8	20.5	6
ST33103SC	9/16"	38.0	24.8	21.7	6
ST33104SC	5/8"	38.0	24.8	23.2	6
ST33105SC	11/16"	38.0	25.8	24.6	6
ST33106SC	3/4"	41.0	29.8	27.2	4
ST33107SC	13/16"	41.0	31.8	28.4	4
ST33108SC	7/8"	41.0	31.8	30.0	4
ST33109SC	15/16"	41.0	35.8	30.0	4
ST33110SC	1"	41.0	37.8	30.0	4

1/2" Drive 6 Point Thin Wall Impact Socket

- Thin wall socket design for access in spaces standard sockets will not fit
- Single hex (6 pt.) fastener end design
- For use with impact drivers
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110

 Excluded from Lifetime Warranty terms

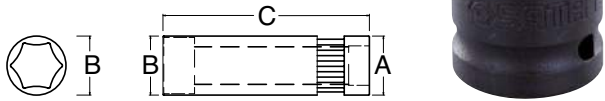


Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
SC34303T	10.0 mm	38.0	21.8	15.3	6
SC34304T	11.0 mm	38.0	21.8	16.5	6
SC34305T	12.0 mm	38.0	21.8	17.8	6
SC34306T	13.0 mm	38.0	23.8	19.0	6
SC34307T	14.0 mm	38.0	23.8	20.3	6
SC34308T	15.0 mm	38.0	23.8	21.5	6
SC34309T	16.0 mm	38.0	23.8	22.8	6
SC34310T	17.0 mm	38.0	23.8	23.2	6
SC34311T	18.0 mm	38.0	24.8	24.6	4
SC34312T	19.0 mm	41.0	25.8	27.2	4
SC34314T	21.0 mm	41.0	27.8	28.4	4
SC34315T	22.0 mm	41.0	29.5	30.0	4
SC34316T	23.0 mm	41.0	31.1	30.0	4
SC34317T	24.0 mm	41.0	31.8	30.0	4
SC34320T	27.0 mm	41.0	35.8	32.5	4



1/2" Drive 6 Point Impact Deep Socket

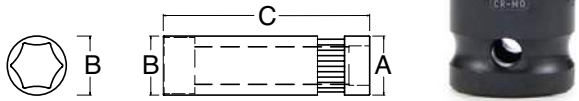
- Single hex (6 pt.) fastener end design
- For use with impact drivers
- Off-corner loading design reduces fastener rounding
- Deep socket to reach more fasteners
- Large markings offer easy size identification
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST34403SC	10.0 mm	82.0	24.3	14.7	6
ST34404SC	11.0 mm	82.0	24.3	15.7	6
ST34405SC	12.0 mm	82.0	24.3	18.1	6
ST34406SC	13.0 mm	82.0	24.3	18.9	6
ST34407SC	14.0 mm	82.0	24.3	20.6	4
ST34408SC	15.0 mm	82.0	24.3	21.5	6
ST34409SC	16.0 mm	82.0	24.3	22.8	6
ST34410SC	17.0 mm	82.0	25.8	23.2	6
ST34411SC	18.0 mm	82.0	27.8	24.6	6
ST34412SC	19.0 mm	82.0	29.8	27.2	4
ST34414SC	21.0 mm	82.0	31.3	28.4	4
ST34415SC	22.0 mm	82.0	31.8	30.0	4
ST34417SC	24.0 mm	82.0	33.8	30.0	4
ST34419SC	26.0 mm	82.0	37.8	30.0	4
ST34420SC	27.0 mm	82.0	37.8	30.0	4
ST34422SC	29.0 mm	82.0	39.8	31.0	2
ST34423SC	30.0 mm	82.0	41.8	32.0	2
ST34425SC	32.0 mm	82.0	43.8	34.0	2

1/2" Drive 6 Point Thin Wall Impact Deep Socket

- Thin wall socket design for access in spaces standard sockets will not fit
- Single hex (6 pt.) fastener end design
- For use with impact drivers
- Off-corner loading design reduces fastener rounding
- Deep socket to reach more fasteners
- Large markings offer easy size identification
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110




 Excluded from Lifetime Warranty terms

Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
SC34403T	10.0 mm	82.0	21.8	15.3	6
SC34404T	11.0 mm	82.0	21.8	16.5	6
SC34405T	12.0 mm	82.0	21.8	17.8	6
SC34406T	13.0 mm	82.0	23.8	19.0	6
SC34407T	14.0 mm	82.0	23.8	20.3	6
SC34408T	15.0 mm	82.0	23.8	21.5	6
SC34409T	16.0 mm	82.0	23.8	22.8	6
SC34410T	17.0 mm	82.0	23.8	23.2	6
SC34411T	18.0 mm	82.0	24.8	24.6	6
SC34412T	19.0 mm	82.0	25.8	27.2	4
SC34414T	21.0 mm	82.0	27.8	28.4	4
SC34415T	22.0 mm	82.0	29.5	30.0	4
SC34417T	24.0 mm	82.0	31.8	30.0	4
SC34419T	26.0 mm	82.0	34.8	30.0	4
SC34420T	27.0 mm	82.0	35.8	30.0	4

3/4" Drive Impact Adapter

- Pin hole can be used with detent pin for secure socket retention to the adapter
- For use with impact drivers
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Size	Length (mm)	
ST34718SC	3/4" F X 1/2" M	56.0	6
ST34721SC	3/4" F X 1" M	57.0	4



3/4" Drive Impact Universal Joint

- Universal joint for better access to hard-to-reach fasteners
- Pin hole can be used with detent pin for secure socket retention to the adapter
- For use with impact drivers
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Length (mm)	
ST34720SC	88.5	6

3/4" Drive Impact Extension

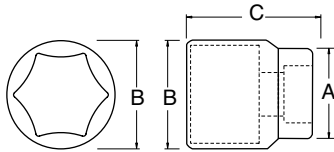
- Extension for better reach to more fasteners
- For use with impact drivers
- Ball detent for secure socket retention
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Size	Length (mm)	
ST34708SC	4"	100.0	3
ST34712SC	10"	250.0	1

3/4" Drive 6 Point Impact Socket

- Single hex (6 pt.) fastener end design
- For use with impact drivers
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability



Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST34505SC	17.0 mm	51.0	30.0	38.0	6
ST34506SC	18.0 mm	51.0	31.0	38.0	6
ST34507SC	19.0 mm	51.0	32.0	38.0	6

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Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST34508SC	20.0 mm	51.0	33.0	38.0	6
ST34509SC	21.0 mm	51.0	34.0	38.0	6
ST34510SC	22.0 mm	51.0	35.0	38.0	6
ST34511SC	23.0 mm	51.0	36.0	38.0	6
ST34512SC	24.0 mm	51.0	38.0	38.0	6
ST34513SC	25.0 mm	51.0	38.0	38.0	6
ST34514SC	26.0 mm	51.0	38.0	38.0	6
ST34515SC	27.0 mm	53.0	40.0	40.0	6
ST34516SC	28.0 mm	53.0	40.0	40.0	6
ST34517SC	29.0 mm	53.0	42.0	42.0	6
ST34518SC	30.0 mm	53.0	44.0	44.0	6
ST34519SC	31.0 mm	53.0	48.0	44.0	6
ST34520SC	32.0 mm	57.0	48.0	44.0	6
ST34521SC	33.0 mm	57.0	48.0	44.0	6
ST34522SC	34.0 mm	57.0	51.0	44.0	6
ST34523SC	35.0 mm	57.0	50.0	44.0	6
ST34524SC	36.0 mm	57.0	52.0	44.0	6
ST34525SC	37.0 mm	57.0	55.0	44.0	6
ST34526SC	38.0 mm	57.0	56.0	44.0	6
ST34527SC	39.0 mm	57.0	58.0	44.0	6
ST34528SC	40.0 mm	57.0	59.0	44.0	6
ST34529SC	41.0 mm	57.0	60.0	44.0	6
ST34530	42.0 mm	57.0	61.0	44.0	6
ST33501BU	3/4"	51.0	32.0	38.0	6
ST33502BU	13/16"	51.0	34.0	38.0	6
ST33503BU	7/8"	51.0	35.0	38.0	6
ST33504BU	15/16"	51.0	38.0	38.0	6
ST33505BU	1"	51.0	38.0	38.0	6
ST33506BU	1.1/16"	53.0	40.0	40.0	6
ST33507BU	1.1/8"	53.0	42.0	42.0	6
ST33508BU	1.3/16"	53.0	44.0	44.0	6
ST33509BU	1.1/4"	57.0	48.0	44.0	6
ST33510BU	1.5/16"	57.0	48.0	44.0	6
ST33511BU	1.3/8"	57.0	50.0	44.0	6
ST33512BU	1.7/16"	57.0	52.0	44.0	6
ST33513BU	1.1/2"	57.0	56.0	44.0	6
ST33514BU	1.9/16"	57.0	59.0	44.0	6
ST33515BU	1.5/8"	57.0	60.0	44.0	6



3/4" Drive 6 Point Deep Impact Socket

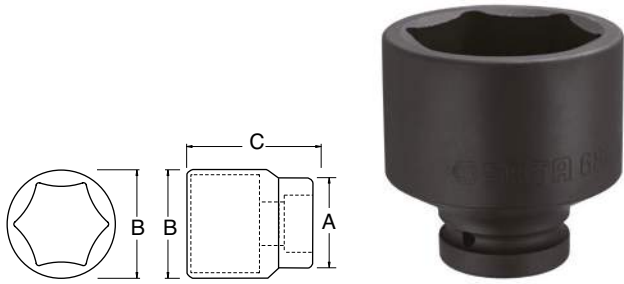
- Single hex (6 pt.) fastener end design
- For use with impact drivers
- Off-corner loading design reduces fastener rounding
- Deep socket to reach more fasteners
- Large markings offer easy size identification
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110




Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST34605SC	17.0 mm	90.0	30.0	44.0	1
ST34606SC	18.0 mm	90.0	31.0	44.0	1
ST34607SC	19.0 mm	90.0	33.0	44.0	1
ST34608SC	20.0 mm	90.0	34.0	44.0	1
ST34609SC	21.0 mm	90.0	35.0	44.0	1
ST34610SC	22.0 mm	90.0	37.0	44.0	1
ST34611SC	23.0 mm	90.0	38.0	44.0	1
ST34612SC	24.0 mm	90.0	39.0	44.0	1
ST34613SC	25.0 mm	90.0	40.0	44.0	1
ST34614SC	26.0 mm	90.0	41.0	44.0	1
ST34615SC	27.0 mm	90.0	43.0	44.0	1
ST34616SC	28.0 mm	90.0	44.0	44.0	1
ST34617SC	29.0 mm	90.0	45.0	44.0	1
ST34618SC	30.0 mm	90.0	46.0	44.0	1
ST34619SC	31.0 mm	90.0	48.0	44.0	1
ST34620SC	32.0 mm	90.0	49.0	44.0	1
ST34621SC	33.0 mm	90.0	51.0	44.0	1
ST34622SC	34.0 mm	90.0	51.0	44.0	1
ST34623SC	35.0 mm	90.0	53.0	44.0	1
ST34624SC	36.0 mm	90.0	54.0	44.0	1
ST34625SC	37.0 mm	90.0	55.0	44.0	1
ST34626SC	38.0 mm	90.0	56.0	44.0	1
ST34628SC	40.0 mm	90.0	59.0	44.0	1
ST34629SC	41.0 mm	90.0	60.0	44.0	1
SC34630	42.0 mm	90.0	61.0	44.0	1
SC34631	43.0 mm	90.0	63.0	44.0	1
ST34632	44.0 mm	90.0	64.0	44.0	1
SC34633	45.0 mm	90.0	65.0	44.0	1
SC34634	46.0 mm	90.0	66.0	44.0	1
SC34635	47.0 mm	90.0	68.0	44.0	1
SC34636	48.0 mm	90.0	69.0	44.0	1
SC34637	49.0 mm	90.0	70.0	44.0	1
SC34638	50.0 mm	90.0	71.0	54.0	1
SC34640	55.0 mm	90.0	78.0	54.0	1

1" Drive 6 Point Impact Socket

- Single hex (6 pt.) fastener end design
- For use with impact drivers
- Off-corner loading design reduces fastener rounding
- Large markings offer easy size identification
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST34824SC	36.0 mm	66.0	54.0	56.5	4
ST34825SC	37.0 mm	66.0	54.0	58.0	4
ST34826SC	38.0 mm	66.0	54.0	59.0	4
ST34827SC	39.0 mm	66.0	54.0	60.0	4
ST34828SC	40.0 mm	66.0	54.0	61.0	4
ST34829SC	41.0 mm	68.0	54.0	62.5	4
ST34830SC	42.0 mm	68.0	54.0	64.0	4
ST34831SC	43.0 mm	70.0	54.0	65.0	4
ST34832SC	44.0 mm	70.0	54.0	66.0	4
ST34833SC	45.0 mm	70.0	54.0	67.5	4
ST34834SC	46.0 mm	72.0	54.0	69.0	4
ST34835SC	47.0 mm	72.0	54.0	70.0	4
ST34836SC	48.0 mm	76.0	54.0	71.5	4
ST34837SC	49.0 mm	76.0	54.0	73.0	4
ST34838SC	50.0 mm	76.0	54.0	74.0	4
ST34839SC	51.0 mm	76.0	54.0	75.0	2
ST34840SC	52.0 mm	80.0	54.0	76.5	2
ST34841SC	53.0 mm	80.0	54.0	78.0	2
ST34842SC	54.0 mm	80.0	54.0	79.0	2
ST34843SC	55.0 mm	84.0	54.0	80.0	2
ST34844SC	56.0 mm	84.0	54.0	81.5	2
ST34845SC	57.0 mm	84.0	54.0	82.5	2
ST34846SC	58.0 mm	84.0	54.0	84.0	1
ST34847SC	59.0 mm	88.0	54.0	85.0	1
ST34848SC	60.0 mm	88.0	54.0	86.5	1
ST34849SC	63.0 mm	88.0	54.0	90.0	1
ST34850SC	65.0 mm	92.0	54.0	92.5	1
ST34851SC	67.0 mm	92.0	54.0	95.0	1
ST34852SC	68.0 mm	96.0	54.0	96.5	1
ST34853SC	69.0 mm	96.0	54.0	98.0	1
ST33801BU	1.7/16"	66.0	54.0	56.5	4
ST33802BU	1.1/2"	66.0	54.0	59.0	4
ST33803BU	1.9/16"	66.0	54.0	61.0	4

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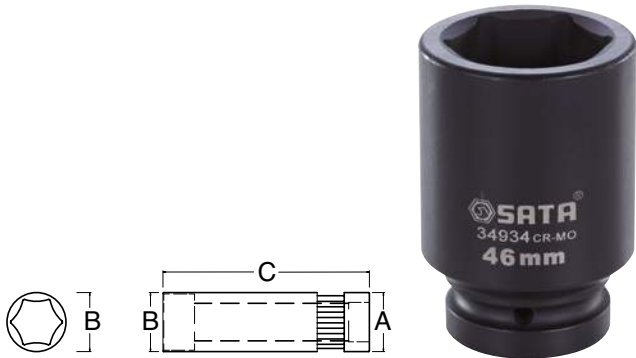



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Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST33804BU	1.5/8"	68.0	54.0	62.5	4
ST33805BU	1.11/16"	70.0	54.0	65.0	4
ST33806BU	1.3/4"	70.0	60.3	67.5	4
ST33807BU	1.13/16"	72.0	60.3	69.0	4
ST33808BU	1.7/8"	72.0	60.3	70.0	4
ST33809BU	1.15/16"	76.0	60.3	72.5	4
ST33810BU	2"	76.0	60.3	74.0	2
ST33811BU	2.1/16"	80.0	60.3	76.5	2
ST33812BU	2.1/8"	80.0	60.3	79.0	2
ST33813BU	2.3/16"	84.0	60.3	80.0	2
ST33814BU	2.1/4"	84.0	60.3	82.5	1
ST33815BU	2.5/16"	84.0	60.3	84.0	1
ST33816BU	2.3/8"	84.0	60.3	86.5	1
ST33817BU	2.7/16"	88.0	60.3	89.0	1
ST33818BU	2.1/2"	88.0	60.3	91.5	1
ST33819BU	2.9/16"	92.0	60.3	92.5	1
ST33820BU	2.5/8"	92.0	60.3	95.0	1
ST33821BU	2.11/16"	96.0	60.3	96.5	1
ST33822BU	2.3/4"	96.0	60.3	99.0	1

1" Drive 6 Point Deep Impact Socket

- Single hex (6 pt.) fastener end design
- For use with impact drivers
- Off-corner loading design reduces fastener rounding
- Deep socket to reach more fasteners
- Large markings offer easy size identification
- Black oxide finish to resist corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Fastener Size	Overall Length (mm) (Dimension C)	Drive End (mm) (Dimension A)	Wrench End (mm) (Dimension B)	
ST34924SC	36.0 mm	90.0	57.0	54.0	1
ST34925SC	37.0 mm	90.0	58.0	54.0	1
ST34926SC	38.0 mm	90.0	59.0	54.0	1
ST34928SC	40.0 mm	90.0	62.0	54.0	1
ST34929SC	41.0 mm	90.0	63.0	54.0	1
ST34930SC	42.0 mm	90.0	64.0	54.0	1
ST34931SC	43.0 mm	90.0	66.0	54.0	1
ST34934SC	46.0 mm	100.0	69.0	54.0	1
ST34937SC	49.0 mm	100.0	73.0	54.0	1
ST34938SC	50.0 mm	100.0	74.0	54.0	1
ST34940SC	55.0 mm	100.0	81.0	54.0	1







07

# Wrenches

## 6 Pc. Metric Combination Wrench Set 7 Pc. Metric Combination Wrench Set

Article Code	Content	
ST09018SJ	8, 10, 12, 13, 14, 15 mm	3



Article Code	Content	
ST09030	8, 10, 12, 14, 17, 19, 21 mm	4



## 7 Pc. Metric Combination Wrench Set 9 Pc. Metric Combination Wrench Set

Article Code	Content	
ST09070SJ	8, 10, 12, 13, 14, 17, 19 mm	12



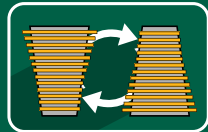
Article Code	Content	
ST09020SJ	8, 10, 11, 12, 13, 14, 15, 17, 19 mm	3



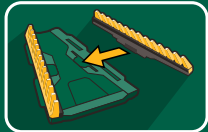


# 2 PC. REVERSIBLE WRENCH RACK UP TO 13 OR 16 WRENCHES

ST95410  
ST95411



Holds metric or  
SAE wrenches



Adjustable  
design



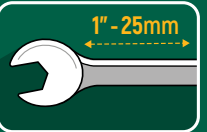
Reinforced  
composite  
construction



Self-aligning ,  
drop-in feature



Space-saving  
system



Fits up to 1"  
or 25 mm

**METRIC**

**SAE**



## 2 Pc. Reversible Wrench Rack

- Reversible wrench rack holds metric or SAE wrenches
- Adjustable design takes up 30% less space, allowing you to conveniently store your wrenches
- Reinforced composite construction offers long-lasting durability
- Self-aligning , drop-in feature provides quick and easy access to your tools
- Space-saving system for compact storage in shallow drawers
- Fits up to 1" or 25 mm

Excluded from Lifetime Warranty terms

Article Code	Description	
ST95410	For up to 13 Wrenches	24
ST95411	For up to 16 Wrenches	18



## 11 Pc. Metric Combination Wrench Set

Article Code	Content	
ST09064SJ	8, 9, 10, 11, 12, 13, 14, 17, 19, 21, 24 mm	12



## 11 Pc. Metric Combination Wrench Set

Article Code	Content	
ST09022SJ	8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22 mm	2





12 Pc. Metric Combination Wrench Set 12 Pc. Metric Combination Wrench Set

Article Code	Content	
ST09063	6, 8, 10, 12, 13, 14, 17, 19, 22, 24, 30, 32 mm	12

Article Code	Content	
ST08001SJ	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22 mm	12



15 Pc. Metric Combination Wrench Set

Article Code	Content	
ST08002SJ	6, 7, 8, 9, 10, 11, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm	4



17 Pc. Metric Offset Combination Wrench Set

Article Code	Content	
ST08018-02	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	4



14 Pc. Metric Combination Wrench Set 14 Pc. Metric Combination Wrench Set

Article Code	Content	
ST09026SJ	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	3

Article Code	Content	
ST09062-02	10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32 mm	4



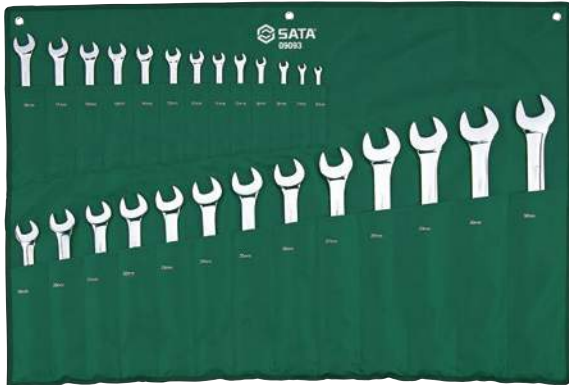
23 Pc. Metric Combination Wrench Set

Article Code	Content	
ST09027SJ	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 30, 32 mm	4



26 Pc. Metric Combination Wrench Set

Article Code	Content	
ST09093	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	1





6 Pc. SAE Combination Wrench Set

Article Code	Content	
ST09017SJ	5/16, 3/8, 7/16, 1/2, 9/16, 5/8"	3



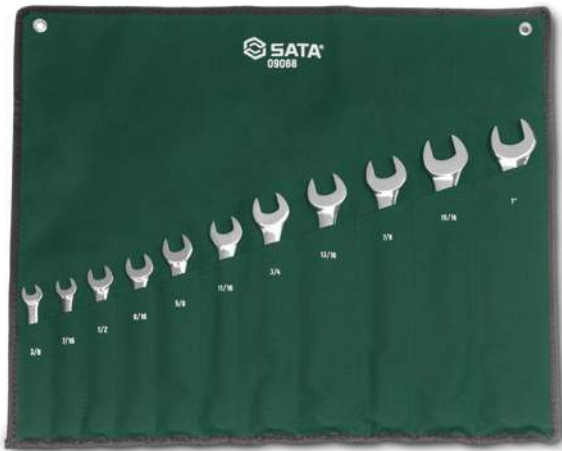
9 Pc. SAE Combination Wrench Set

Article Code	Content	
ST09019SJ	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"	3



11 Pc. SAE Combination Wrench Set

Article Code	Content	
ST09068SJ	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"	12



11 Pc. SAE Combination Wrench Set

Article Code	Content	
ST09021SJ	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8"	2



14 Pc. SAE Combination Wrench Set

Article Code	Content	
ST09069SJ	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4"	4



16 Pc. SAE Combination Wrench Set

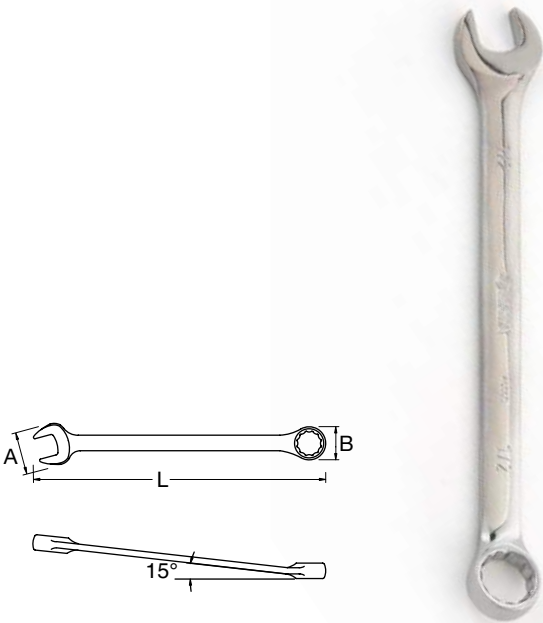
Article Code	Content	
ST09074SJ	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4"	4







Combination Wrench


- Combination wrenches feature open end & box end
- Off-corner loading design on box end provides better grip and reduces fastener rounding
- Combination wrenches feature a 15° offset box end for added knuckle clearance
- Sleek head design enables access to tight spots where a ratchet will not fit
- High-visibility stamped markings provide quick size identification
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST40233SC	5.5 mm	127.0	13.0	11.4	6
ST40201SC	6.0 mm	127.0	13.0	11.4	6
ST40202SC	7.0 mm	133.0	14.4	12.3	6
ST40203SC	8.0 mm	140.0	16.5	13.6	6
ST40204SC	9.0 mm	149.0	18.5	15.0	6
ST40205SC	10.0 mm	159.0	20.5	16.0	6
ST40206SC	11.0 mm	165.0	22.5	17.5	6
ST40207SC	12.0 mm	171.0	25.0	18.5	6
ST40208SC	13.0 mm	177.0	27.0	20.0	6
ST40209SC	14.0 mm	190.0	19.0	21.5	6
ST40210SC	15.0 mm	199.0	31.0	22.5	6
ST40211SC	16.0 mm	208.0	33.0	24.0	6
ST40212SC	17.0 mm	225.0	35.0	26.0	6
ST40213SC	18.0 mm	237.0	37.0	26.6	6
ST40214SC	19.0 mm	248.0	39.0	28.0	6
ST40215SC	20.0 mm	265.0	42.0	30.0	4
ST40216SC	21.0 mm	271.0	43.0	31.0	4
ST40217SC	22.0 mm	293.0	45.3	32.0	4
ST40218SC	23.0 mm	304.0	47.5	33.0	4
ST40219SC	24.0 mm	316.0	49.0	34.0	4
ST40220SC	25.0 mm	335.0	51.0	37.5	4
ST40235SC	26.0 mm	348.0	54.0	37.5	4
ST40221SC	27.0 mm	359.0	55.0	39.0	4
ST40236SC	28.0 mm	402.0	62.5	42.6	2
ST40237SC	29.0 mm	402.0	62.5	42.6	2
ST40222SC	30.0 mm	415.0	65.0	43.0	2
ST40223SC	32.0 mm	426.0	66.5	46.0	2
ST40241SC	34.0 mm	476.0	71.0	50.0	2
ST40242SC	35.0 mm	476.0	71.0	50.0	2
ST40243SC	36.0 mm	501.0	79.0	55.5	2
ST40244SC	38.0 mm	501.0	79.0	55.5	2


Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST40245SC	41.0 mm	578.0	86.5	61.0	2
ST40246SC	42.0 mm	578.0	86.5	61.0	2
ST40248SC	46.0 mm	615.0	93.0	65.5	2
ST40249SC	48.0 mm	654.0	100.0	74.5	2
ST40250SC	50.0 mm	654.0	100.0	74.5	2
ST40251SC	55.0 mm	670.0	109.0	80.0	2
ST40252SC	60.0 mm	692.0	120.0	87.0	2
ST40101SC	1/4"	127.0	13.0	11.4	6
ST40102SC	5/16"	140.0	16.5	13.6	6
ST40103SC	3/8"	159.0	20.5	16.0	6
ST40104SC	7/16"	165.0	22.5	17.5	6
ST40105SC	1/2"	177.0	27.0	20.0	6
ST40106SC	9/16"	190.0	29.0	21.5	6
ST40107SC	5/8"	208.0	33.0	24.0	6
ST40108SC	11/16"	225.0	35.0	26.0	6
ST40109SC	3/4"	248.0	29.0	28.0	6
ST40110SC	13/16"	271.0	43.0	31.0	4
ST40111SC	7/8"	293.0	45.3	32.0	4
ST40112SC	15/16"	316.0	49.0	34.0	4
ST40113SC	1"	335.0	51.0	37.5	4
ST40114SC	1-1/16"	359.0	55.0	39.0	4
ST40115SC	1-1/8"	402.0	65.5	42.6	2
ST40116SC	1-1/4"	426.0	66.6	46.0	2
ST40117SC	1-5/16"	476.0	71.0	50.0	2
ST40118SC	1-3/8"	476.0	71.0	50.0	2
ST40119SC	1-7/16"	501.0	79.0	55.5	2
ST40120SC	1-1/2"	501.0	79.0	55.5	2
ST40121SC	1-5/8"	578.0	86.5	61.0	2
ST40122SC	1-3/4"	578.0	86.5	61.0	2
ST40123SC	1-7/8"	615.0	93.0	65.5	2
ST40124SC	2"	654.0	100.0	74.5	2

7 Pc. Metric XL X-Beam Combination Wrench Set

Article Code	Content	
ST08017	8, 10, 12, 13, 14, 17, 19 mm	4



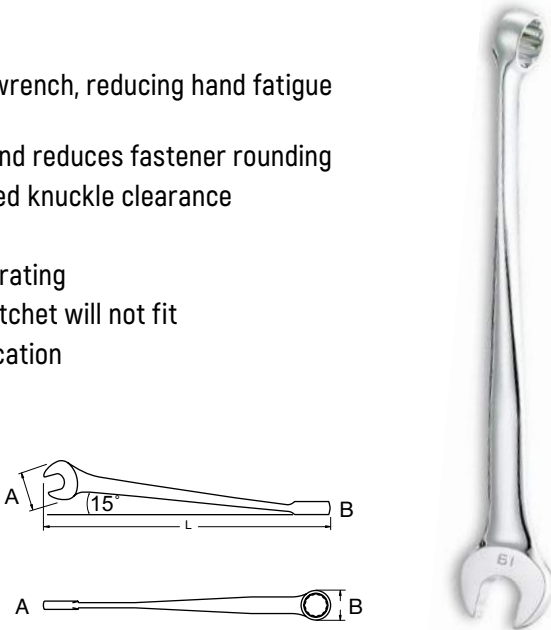
10 Pc. Metric XL X-Beam Combination Wrench Set

Article Code	Content	
ST08006SJ	8, 10, 12, 13, 14, 15, 16, 17, 18, 19 mm	4



XL X-Beam Combination Wrench

- Combination wrenches feature open end & box end
- X-Beam™ design lets you apply force to the flat side of the wrench, reducing hand fatigue and increasing torque output by 25%
- Off-corner loading design on box end provides better grip and reduces fastener rounding
- Combination wrenches feature a 15° offset box end for added knuckle clearance
- Up to 25% longer for improved access and leverage
- Hand and wrench contact area increased 5 times when operating
- Sleek head design enables access to tight spots where a ratchet will not fit
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST40281SC	8.0 mm	147.0	18.5	13.6	6
ST40282SC	9.0 mm	158.0	20.5	15.0	6
ST40283SC	10.0 mm	166.0	23.2	16.1	6
ST40284SC	11.0 mm	185.0	25.5	17.4	6
ST40285SC	12.0 mm	196.0	27.5	18.5	6
ST40286SC	13.0 mm	206.0	28.5	19.8	6
ST40287SC	14.0 mm	222.0	32.5	21.5	6
ST40288SC	15.0 mm	232.0	33.5	22.6	6
ST40289SC	16.0 mm	242.0	35.5	24.0	6
ST40290SC	17.0 mm	260.0	38.5	26.0	6
ST40291SC	18.0 mm	269.0	39.0	26.6	6
ST40292SC	19.0 mm	278.7	42.5	28.0	6



7 Pc. Metric Double Open End Wrench Set

Article Code	Content	
ST09073SJ	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 19x21 mm	12



7 Pc. Metric Double Open End Wrench Set

Article Code	Content	
ST09071SJ	8x10, 10x12, 12x14, 14x17, 17x19, 21x23, 22x24 mm	12



10 Pc. Metric Double Open End Wrench Set

Article Code	Content	
ST08010	5.5x7, 8x10, 9x11, 10x12, 12x14, 14x17, 17x19, 19x22, 24x27, 30x32 mm	2



10 Pc. Metric Double Open End Wrench Set

Article Code	Content	
ST08019-02	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 24x27, 30x32 mm	6



8 Pc. Metric Double Open End Wrench Set

Article Code	Content	
ST08013	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22 mm	6



8 Pc. Metric Double Open End Wrench Set

Article Code	Content	
ST08014SJ	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	12



11 Pc. Metric Double Open End Wrench Set

Article Code	Content	
ST08041	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm	6



13 Pc. Metric Double Open End Wrench Set

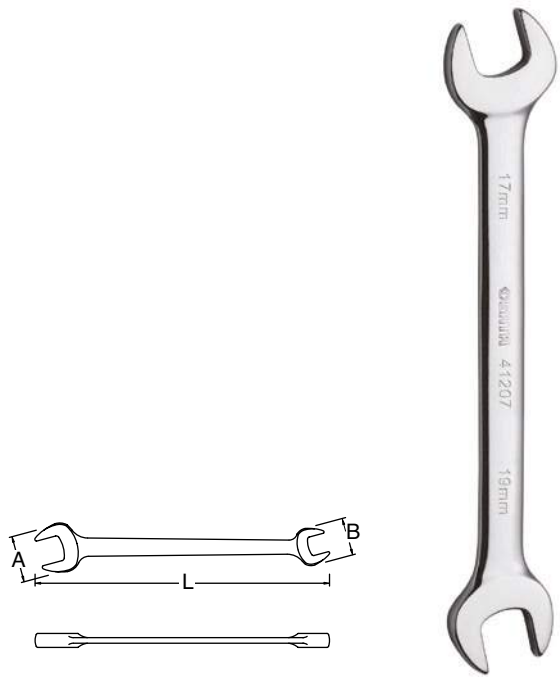
Article Code	Content	
ST09029SJ	6x7, 8x10, 10x12, 11x13, 12x14, 14x17, 17x19, 19x21, 21x23, 22x24, 23x26, 24x27, 30x32 mm	4







Double Open End Wrench


- Double open end design with 2 sizes per wrench
- Sleek head design enables access to tight spots where a ratchet will not fit
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST41216SC	5.5x7 mm	124.0	16.5	12.5	6
ST41201SC	6x7 mm	124.0	16.5	12.5	6
ST41301SC	8x9 mm	137.0	18.8	16.7	6
ST41202SC	8x10 mm	150.0	20.8	16.5	6
ST41217SC	9x11 mm	150.0	23.0	20.8	6
ST41302SC	10x11 mm	150.0	23.0	20.8	6
ST41203SC	10x12 mm	163.0	25.0	20.8	6
ST41204SC	11x13 mm	175.0	27.0	23.0	6
ST41303SC	12x13 mm	163.0	27.2	24.6	6
ST41205SC	12x14 mm	187.0	29.0	25.0	6
ST41218SC	13x15 mm	182.0	33.4	27.0	6
ST41219SC	13x16 mm	182.0	33.4	27.0	6
ST41304SC	14x15 mm	182.0	33.4	29.0	6
ST41206SC	14x17 mm	201.0	35.5	29.0	6
ST41305SC	16x17 mm	201.0	35.5	33.4	6
ST41214SC	16x18 mm	201.0	35.5	33.4	6
ST41207SC	17x19 mm	228.0	39.7	35.5	6
ST41225ST	18x19 mm	228.0	39.7	35.5	4
ST41208SC	19x21 mm	240.0	43.8	39.7	4
ST41215SC	19x22 mm	254.0	46.0	43.8	4


Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST41227ST	20x22 mm	254.0	45.3	42.0	4
ST41226	21x22 mm	254.0	46.0	43.8	4
ST41209SC	21x23 mm	262.0	48.0	43.8	4
ST41210SC	22x24 mm	285.0	50.0	46.0	4
ST41211SC	23x26 mm	300.0	54.3	48.0	4
ST41212SC	24x27 mm	300.0	54.3	48.0	4
ST41220SC	27x30 mm	290.0	62.5	56.4	4
ST41213SC	30x32 mm	310.0	66.8	62.0	4
ST41221SC	30x34 mm	329.0	69.7	66.8	4
ST41222SC	32x34 mm	329.0	69.7	66.8	4
ST41223SC	34x36 mm	341.0	75.5	70.0	4
ST41101SC	1/4"x5/16"	124.0	16.5	12.5	6
ST41102SC	3/8"x7/16"	150.0	23.0	20.8	6
ST41103SC	1/2"x9/16"	175.0	27.0	23.0	6
ST41104SC	5/8"x11/16"	201.0	35.5	33.4	6
ST41105SC	11/16"x3/4"	228.0	39.7	35.5	6
ST41106SC	13/16"x7/8"	254.0	46.0	43.8	4
ST41107SC	15/16"x1"	279.0	52.5	50.0	4
ST41108SC	1-1/8x1-1/4"	310.0	66.8	62.0	4

7 Pc. Metric Double Box End Wrench Set

Article Code	Content	
ST09072SJ	8x10, 10x12, 12x14, 14x17, 17x19, 21x23, 22x24 mm	12




8 Pc. Metric Double Box End Wrench Set

Article Code	Content	
ST08004SJ	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 17x19, 21x23 mm	12




10 Pc. Metric Double Box End Wrench Set

Article Code	Content	
ST08012	5.5x7, 8x10, 9x11, 10x12, 12x14, 14x17, 17x19, 19x22, 24x27, 30x32 mm	6



12 Pc. Metric Double Box End Wrench Set


Article Code	Content	
ST08007SJ	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 17x19, 19x22, 21x23, 22x24, 27x30, 30x32 mm	4

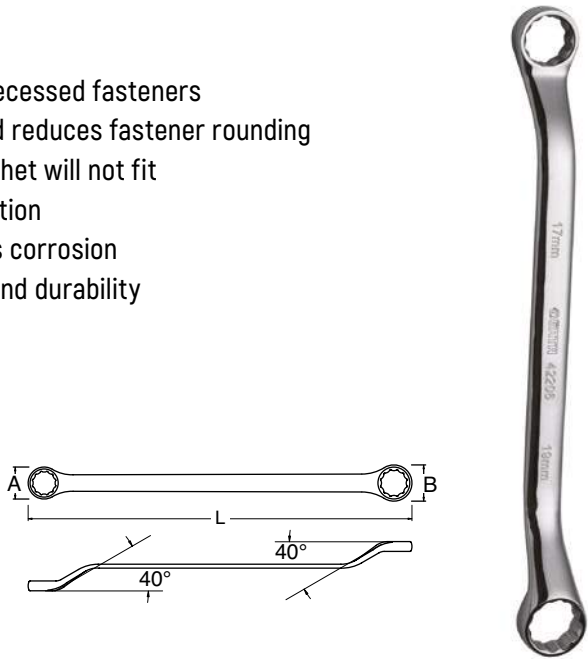




Double Box End Wrench


- Double box end wrench design with 2 sizes per wrench
- 40° offset double box end design provides better access to recessed fasteners
- Off-corner loading design on box ends provide better grip and reduces fastener rounding
- Sleek head design enables access to tight spots where a ratchet will not fit
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100

Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST42221SC	5.5x7 mm	163.0	24.6	27.2	6
ST42213SC	6x7 mm	187.0	25.0	29.0	6
ST42214SC	8x9 mm	182.0	27.0	33.4	6
ST42201SC	8x10 mm	182.0	27.0	33.4	6
ST42222SC	9x11 mm	182.0	29.0	33.4	6
ST42215SC	10x11 mm	201.0	29.0	35.5	6
ST42202SC	10x12 mm	201.0	33.4	35.5	6
ST42203SC	11x13 mm	201.0	33.4	35.5	6
ST42216SC	12x13 mm	228.0	35.5	39.7	6
ST42204SC	12x14 mm	228.0	35.5	39.7	6
ST42223SC	13x15 mm	240.0	39.7	43.8	6
ST42224SC	13x16 mm	254.0	43.8	46.0	6
ST42217SC	14x15 mm	254.0	42.0	45.3	6
ST42205SC	14x17 mm	254.0	43.8	46.0	6
ST42218SC	16x17 mm	262.0	43.8	48.0	6
ST42219SC	16x18 mm	285.0	46.0	50.0	6
ST42206SC	17x19 mm	300.0	48.0	54.3	6
ST42207SC	19x21 mm	300.0	48.0	54.3	4
ST42220SC	19x22 mm	290.0	56.4	62.5	4



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST42208SC	21x23 mm	310.0	62.0	66.8	4
ST42209SC	22x24 mm	329.0	66.8	69.7	4
ST42210SC	23x26 mm	329.0	66.8	69.7	4
ST42211SC	24x27 mm	341.0	70.0	75.5	4
ST42225SC	27x30 mm	124.0	12.5	16.5	4
ST42212SC	30x32 mm	150.0	20.8	23.0	4
ST42101SC	3/8x7/16"	175.0	23.0	27.0	6
ST42102SC	1/2x9/16"	201.0	33.4	35.5	6
ST42104SC	11/16x3/4"	228.0	35.5	39.7	6
ST42105SC	13/16x7/8"	254.0	43.8	46.0	4
ST42106SC	7/8x15/16"	279.0	50.0	52.5	4
ST42107SC	15/16"x1"	310.0	62.0	66.8	4

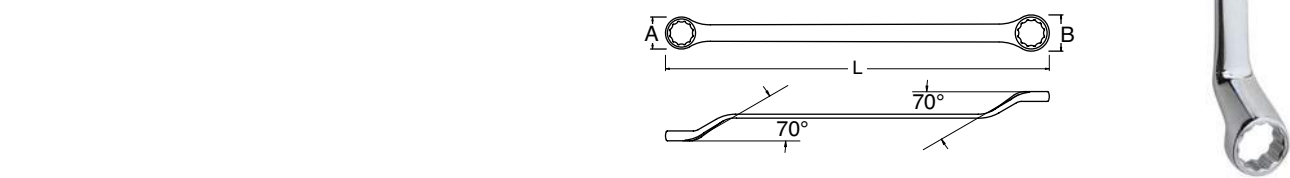
11 Pc. Metric Deep Offset Double Box End Wrench Set

Article Code	Content	
ST08023	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm	6




Deep Offset Double Box End Wrench

- Double box end wrench design with 2 sizes per wrench
- 70° offset double box ends for better access to recessed fasteners
- Off-corner loading design on box ends provide better grip and reduces fastener rounding
- Sleek head design enables access to tight spots where a ratchet will not fit
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100




Article Code	Size	Length (mm)	Width (mm)	Hight (mm)	
ST42301	6x7 mm	10.7	11.2	170.0	16
ST42302	8x9 mm	11.8	13.3	183.0	16
ST42303	10x11 mm	14.7	16.1	195.0	16
ST42304	12x13 mm	17.9	19.1	213.0	16
ST42305	14x15 mm	20.6	21.5	225.0	12
ST42306	16x17 mm	23.6	24.6	245.0	12
ST42307	18x19 mm	26.3	27.3	265.0	12
ST42309	20x22 mm	28.8	31.8	288.0	12
ST42310	21x23 mm	30.1	34.1	305.0	12
ST42312	24x27 mm	34.6	38.1	325.0	6
ST42315	30x32 mm	42.7	45.7	370.0	6

6 Pc. Metric Flex Head Socket & Open Wrench Set

Article Code	Content	
ST09037SJ	10, 12, 13, 14, 17, 19 mm	6



3 Pc. Metric Double Flex Head Socket Wrench Set

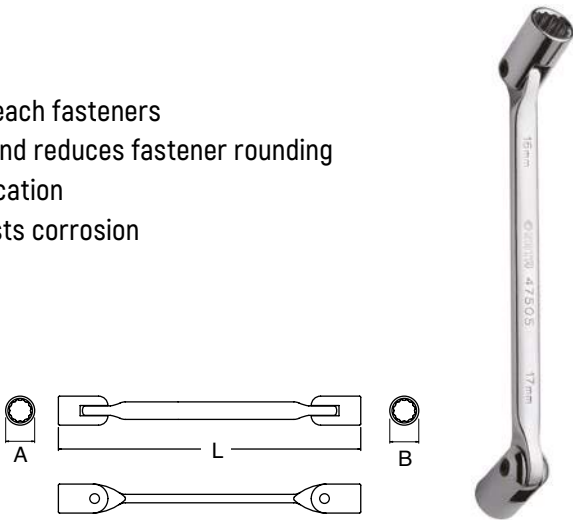
Article Code	Content	
ST08042	8x10, 12x14, 17x19 mm	6





Double Flex Head Socket Wrench

- Double box end wrench design with 2 sizes per wrench
- 12 pt. socket end pivots 180° for better access to hard-to-reach fasteners
- Off-corner loading design on box ends provide better grip and reduces fastener rounding
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100

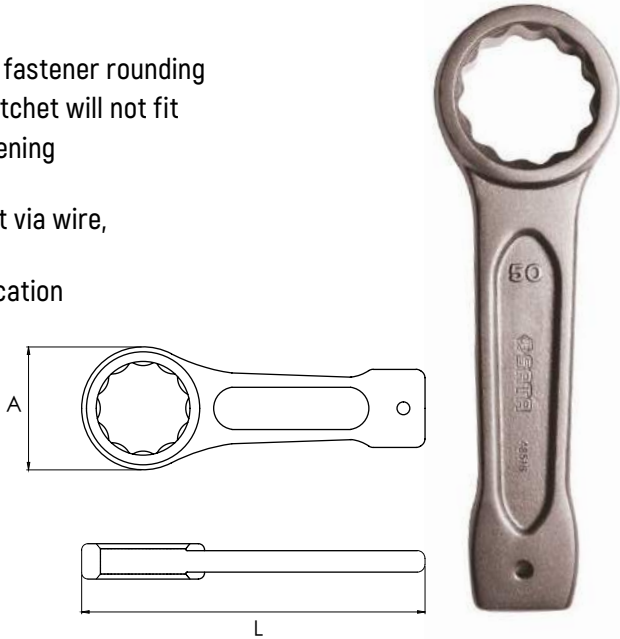


Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST47501ST	8x9 mm	183.0	12.7	14.0	6
ST47507ST	8x10 mm	189.0	13.7	14.8	6
ST47502ST	10x11 mm	197.0	14.7	15.8	6
ST47503ST	12x13 mm	211.0	16.2	17.4	6

Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST47504ST	14x15 mm	240.0	19.8	21.9	6
ST47505ST	16x17 mm	256.0	23.9	24.0	6
ST47509ST	17x19 mm	264.0	25.0	25.0	6
ST47506ST	18x19 mm	272.0	26.9	27.0	6

Box End Slugging Wrench

- Stubby beam length for when clearance is limited
- Off-corner loading design provides better grip and reduces fastener rounding
- Sleek head design enables access to tight spots where a ratchet will not fit
- Hammer striking surface on end for more force when tightening or loosening fasteners
- Features a safety through hole for connection to equipment via wire, string etc. in confined spaces
- High-visibility stamped markings provide quick size identification
- Heat treated for long lasting durability
- Meets or exceeds ASME B107.410



Article Code	Size	Length L (mm)	Width A (mm)	
ST48505	27.0 mm	175.0	45.0	4
ST48506	30.0 mm	185.0	50.0	4
ST48507	32.0 mm	195.0	55.0	4
ST48509	36.0 mm	200.0	55.0	4
SC48512	41.0 mm	222.0	62.0	4
ST48515	46.0 mm	240.0	75.0	4
ST48516	50.0 mm	245.0	75.0	3
ST48517	55.0 mm	265.0	85.0	2
ST48519	60.0 mm	270.0	90.0	2
ST48520	65.0 mm	270.0	90.0	2
ST48521	70.0 mm	320.0	105.0	2
SC48522	75.0 mm	330.0	110.0	1
SC48523	80.0 mm	359.0	131.0	1

Article Code	Size	Length L (mm)	Width A (mm)	
SC48524	85.0 mm	359.0	131.0	1
SC48525	90.0 mm	391.0	145.0	1
SC48526	95.0 mm	391.0	145.0	1
SC48527	100.0 mm	421.0	158.0	1
SC48528	105.0 mm	421.0	158.0	1
SC48529	110.0 mm	450.0	172.0	1
SC48530	115.0 mm	450.0	172.0	1
SC48531	120.0 mm	480.0	185.0	1

Open End Slugging Wrench

- Stubby beam length for when clearance is limited
- Sleek head design enables access to tight spots where a ratchet will not fit
- Hammer striking surface on end for more force when tightening or loosening fasteners
- Features a safety through hole for connection to equipment via wire, string, etc. in confined spaces
- High-visibility stamped markings provide quick size identification
- Heat treated for long lasting durability
- Meets or exceeds ASME B107.410



Article Code	Size	Length L (mm)	Width A (mm)	
SC48603	27.0 mm	175.0	55.0	6
SC48604	30.0 mm	185.0	60.0	6
SC48605	32.0 mm	190.0	65.0	6
SC48607	36.0 mm	210.0	70.0	6
SC48609	41.0 mm	230.0	85.0	6
SC48610	46.0 mm	240.0	95.0	6
SC48611	50.0 mm	270.0	100.0	6
SC48612	55.0 mm	295.0	115.0	6
SC48613	60.0 mm	310.0	120.0	3
SC48614	65.0 mm	330.0	145.0	3
SC48615	70.0 mm	365.0	150.0	3
SC48616	75.0 mm	390.0	156.0	1

Article Code	Size	Length L (mm)	Width A (mm)	
SC48617	80.0 mm	408.0	173.0	1
SC48618	85.0 mm	408.0	173.0	1
SC48619	90.0 mm	445.0	193.0	1
SC48620	95.0 mm	445.0	193.0	1
SC48621	100.0 mm	485.0	214.0	1
SC48622	105.0 mm	485.0	214.0	1

7 Pc. Stubby Combination Wrench Set

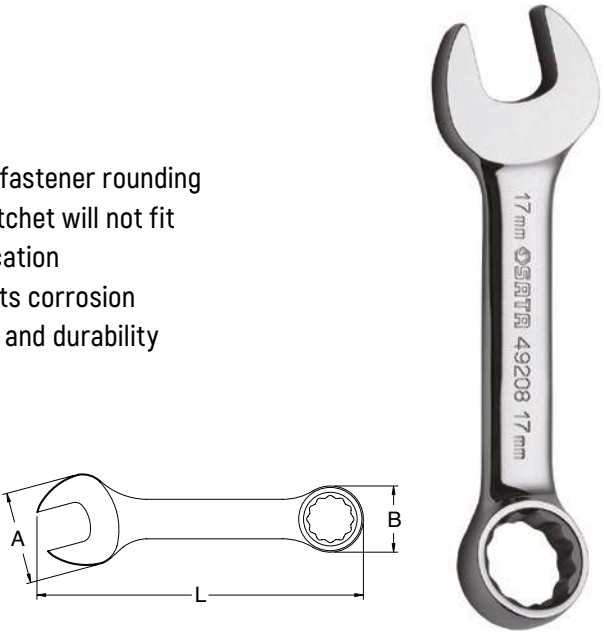
Article Code	Content	
ST09033SJ	10, 11, 12, 13, 14, 17, 19 mm	12







Stubby Combination Wrench

- Stubby beam length for when clearance is limited
- Combination wrenches feature open end & box end
- Off-corner loading design provides better grip and reduces fastener rounding
- Sleek head design enables access to tight spots where a ratchet will not fit
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100




Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
SC49201	10.0 mm	95.5	20.5	16.0	6
ST49202BU	11.0 mm	103.0	22.6	17.5	6
SC49203	12.0 mm	106.5	24.6	18.5	6
SC49204	13.0 mm	108.5	26.7	20.0	6


Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
SC49205	14.0 mm	115.0	29.0	21.5	6
SC49208	17.0 mm	127.5	35.0	26.0	6
SC49210	19.0 mm	139.5	39.5	28.0	6

T-Handle 6 Point Socket Wrench


- T-Handle provides more leverage to break free stubborn fasteners
- Single hex (6 pt.) fastener end design
- 31 cm extension bar uniquely designed for working in a limited space
- 20 cm handle length ensures higher torque
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.110



Article Code	Size	Length (mm)	
ST47701SC	8.0 mm	310.0	6
ST47702SC	9.0 mm	310.0	6
ST47703SC	10.0 mm	310.0	6
ST47704SC	11.0 mm	310.0	6
ST47705SC	12.0 mm	310.0	6


Article Code	Size	Length (mm)	
ST47706SC	13.0 mm	310.0	6
ST47707SC	14.0 mm	310.0	6
ST47710SC	17.0 mm	313.0	6
ST47712SC	19.0 mm	313.0	6

3 Pc. Metric Flare Nut Wrench Set

Article Code	Content	
ST09031SJ	9x11, 13x14, 16x17 mm	6




3 Pc. Metric Flare Nut Wrench Set

Article Code	Content	
ST09033U	9x10, 11x12, 13x14 mm	12



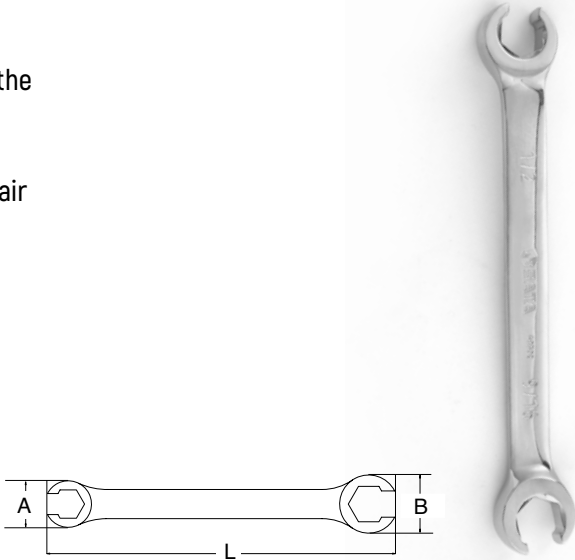
3 Pc. SAE Flare Nut Wrench Set


Article Code	Content	
ST09032	3/8x7/16", 1/2x9/16", 5/8x11/16"	6




Flare Nut Wrench

- Flare nut wrench design with 2 sizes per wrench
- Flare nut hex shaped heads give more points of contact on the fastener to prevent damage
- Rugged one piece steel alloy construction
- Use for removing or replacing nuts on fuel, brake lines, and air conditioning lines
- Sleek head design enables access to tight spots where a ratchet will not fit
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST48200SC	8x10 mm	140.0	17.3	21.0	6
ST48201SC	9x11 mm	152.0	19.4	22.2	6
ST48204SC	10x12 mm	166.0	21.0	23.4	6
ST48202SC	13x14 mm	178.0	24.9	26.1	6

Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST48203SC	16x17 mm	193.0	27.5	30.5	6
ST48301SC	3/8x7/16"	152.0	19.4	22.2	6
ST48302SC	1/2x9/16"	178.0	24.9	26.1	6
ST48303SC	5/8x11/16"	193.0	27.5	30.5	6



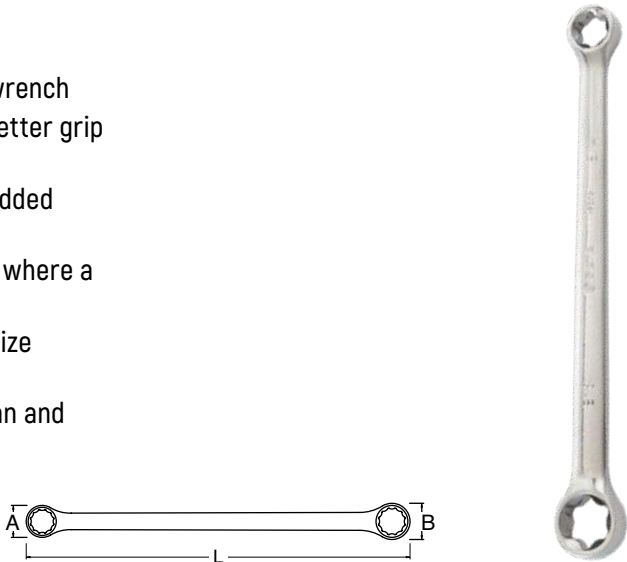
4 Pc. E-Torx® Box Wrench Set

Article Code	Content	
ST09012SJ	E6xE8, E10xE12, E14xE18, E20xE24	6



Double Box E-Torx® Wrench

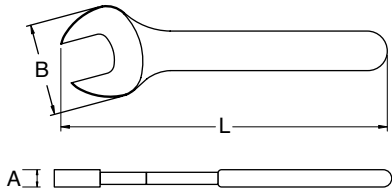
- Double box end wrench design with 2 sizes per wrench
- Off-corner loading design on box ends provide better grip and reduces fastener rounding
- Torx wrenches feature a 15° offset box end for added knuckle clearance
- Sleek head design enables access to tight spots where a ratchet will not fit
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds Camcar TXF-701



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST45201SC	E6xE8	113.0	10.0	12.2	6
ST45202SC	E10xE12	141.0	13.5	15.5	6
ST45203SC	E14xE18	181.0	17.7	11.0	6
ST45204SC	E20xE24	225.0	25.0	28.6	6

VDE Insulated Open End Wrench

- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Sleek head design enables access to tight spots where a ratchet will not fit
- Red color for quick identification of VDE
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability



Article Code	Size	Length L (mm)	Width B (mm)	Hight A (mm)	
ST41306SC	6.0 mm	90.0	23.0	7.0	6
ST41307SC	7.0 mm	90.0	25.0	7.0	6
ST41308SC	8.0 mm	100.0	27.0	7.5	6
ST41309SC	9.0 mm	100.0	29.0	7.5	6
ST41310SC	10.0 mm	110.0	31.0	8.0	6
ST41311SC	11.0 mm	110.0	34.0	8.5	6
ST41312SC	12.0 mm	130.0	36.0	8.5	6
ST41313SC	13.0 mm	135.0	39.0	10.5	6
ST41314SC	14.0 mm	145.0	40.0	10.5	6
ST41315SC	15.0 mm	150.0	42.0	11.5	6
ST41316SC	16.0 mm	160.0	43.0	11.5	6
ST41317SC	17.0 mm	160.0	47.0	12.5	6
ST41318SC	18.0 mm	175.0	50.0	13.0	6
ST41319SC	19.0 mm	175.0	53.0	14.0	6
ST41321SC	21.0 mm	195.0	55.0	14.0	6
ST41322SC	22.0 mm	195.0	58.0	14.0	6
ST41324SC	24.0 mm	225.0	62.0	16.5	6



VDE Insulated Single Offset Ring Wrench

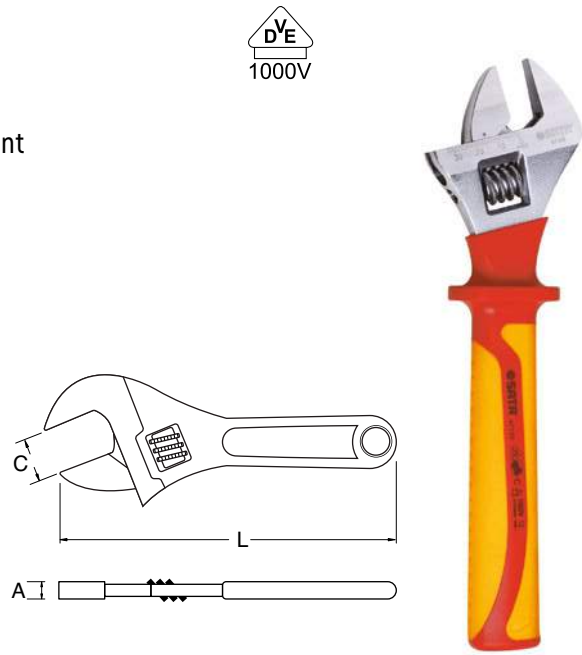
- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Off-corner loading design provides better grip and reduces fastener rounding
- Offset box end design provides better access to recessed fasteners
- Red color for quick identification of VDE
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability



Article Code	Size	Length L (mm)	Width B (mm)	Hight A (mm)	
ST42406SC	6.0 mm	150.0	16.0	5.5	6
ST42407SC	7.0 mm	150.0	18.0	5.7	6
ST42408SC	8.0 mm	155.0	19.0	6.1	6
ST42409SC	9.0 mm	155.0	20.0	7.2	6
ST42410SC	10.0 mm	170.0	21.0	7.3	6
ST42411SC	11.0 mm	170.0	22.5	7.7	6
ST42412SC	12.0 mm	190.0	23.0	7.7	6
ST42413SC	13.0 mm	194.0	26.0	8.5	6
ST42414SC	14.0 mm	205.0	28.0	9.5	6
ST42415SC	15.0 mm	208.0	28.0	10.1	6
ST42416SC	16.0 mm	220.0	30.0	10.5	6
ST42417SC	17.0 mm	225.0	32.0	10.7	6
ST42418SC	18.0 mm	230.0	33.0	11.5	6
ST42419SC	19.0 mm	230.0	36.0	12.0	6
ST42421SC	21.0 mm	235.0	37.0	12.0	6
ST42422SC	22.0 mm	245.0	44.0	12.2	6
ST42424SC	24.0 mm	265.0	44.0	13.0	6

VDE Insulated Adjustable Wrench

- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Hex jaw design reduces slippage and tightly grips bolt
- Larger knurl provides a tighter fit, is easier to adjust and is less likely to bind up
- Built-in scale measures metric sizes for quick fastener identification
- Cushion handle for ease of use and slip protection
- Tempered steel construction offers strength and durability for long-lasting performance



Article Code	Size	Length L (mm)	Jaw Capacity C (mm)	Head Thickness A (mm)	
ST47101SC	6"	163.0	24.0	11.6	6
ST47102SC	8"	215.0	28.2	11.7	6
ST47103SC	10"	260.0	36.6	16.4	6
ST47104SC	12"	312.0	38.0	20.4	6

11 Pc. X6 Pass-Thru Adjustable Wrench Set - Black Edition

Article Code	Content	
ST09000	1 - 8" Adjustable Wrenche 3 in 1 10 - Sockets Vortex 10 mm (3/8"), 11 mm (7/16"), 12 mm (15/32"), 13 mm (1/2"), 14 mm (9/16"), 15 mm (19/32"), 16 mm (5/8"), 17 mm (11/16"), 18 mm (23/32"), 19 mm (3/4")	6



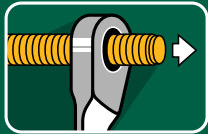


# 11 PC. X6 PASS-THRU ADJUSTABLE WRENCH SET - BLACK EDITION

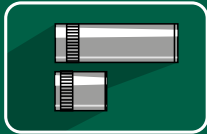
ST09000



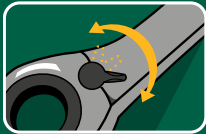
Universal  
socket style



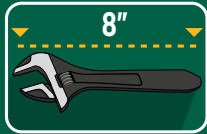
Pass-Through  
system



Standard and  
deep socket  
combined



Flush mounted  
reversing lever



8" adjustable  
wrench



Reversible  
lower jaw

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## Adjustable Wrench

- Wide jaw opening for greater capacity
- Wide handle for improved comfort and better leverage
- Hex jaw design reduces slippage and tightly grips bolt
- Larger knurl provides a tighter fit, is easier to adjust and is less likely to bind up
- Built-in scale measures metric sizes for quick fastener identification
- High-visibility stamped markings provide quick size identification
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Jaw Capacity C (mm)	Head Thickness A (mm)	
ST47201SC	4"	100.0	12.7	9.4	6
ST47202SC	6"	150.0	23.8	11.0	6
ST47203SC	8"	200.0	28.5	12.6	6
ST47204SC	10"	250.0	33.3	15.7	6
ST47205SC	12"	300.0	38.1	19.0	4
ST47206SC	15"	375.0	42.8	23.9	3
ST47207SC	18"	450.0	52.4	28.5	1
ST47208SC	24"	600.0	61.9	34.5	1

## 2 Pc. Wide Jaw 6" and 10" Adjustable Wrench Set

Article Code	Content	
ST47130	Wide Jaw Adjustable Wrench 6", 10"	12






Wide Jaw Adjustable Wrench

- Extra wide jaw opening for greater capacity
- Wide handle for improved comfort and better leverage
- Hex jaw design reduces slippage and tightly grips bolt
- Larger knurl provides a tighter fit, is easier to adjust and is less likely to bind up
- Built-in scale measures in both SAE standard and metric sizes for quick fastener identification
- High-visibility stamped markings provide quick size identification
- Black oxide finish to resist corrosion
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Jaw Capacity C (mm)	Head Thickness A (mm)	
ST47122	6"	150.0	28.6	11.0	6
ST47123	8"	200.0	35.9	13.2	6
ST47124	10"	250.0	39.0	15.5	6
ST47125	12"	300.0	43.0	19.0	4

Dipping Handle Adjustable Wrench

- Wide jaw opening for greater capacity
- Wide handle for improved comfort and better leverage
- Hex jaw design reduces slippage and tightly grips bolt
- Larger knurl provides a tighter fit, is easier to adjust and is less likely to bind up
- Built-in scale measures metric sizes for quick fastener identification
- Professional, ergonomic, oil resistant dipped grips wipe clean easily
- High-visibility size markings provide quick size identification
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Jaw Capacity C (mm)	Head Thickness A (mm)	
ST47221SC	4"	100.0	12.7	8.6	6
ST47222SC	6"	150.0	23.8	9.5	6
ST47223SC	8"	200.0	28.5	12.0	6
ST47224SC	10"	250.0	33.3	14.0	6
ST47225SC	12"	300.0	38.1	16.5	4
ST47226SC	15"	375.0	42.8	21.0	3

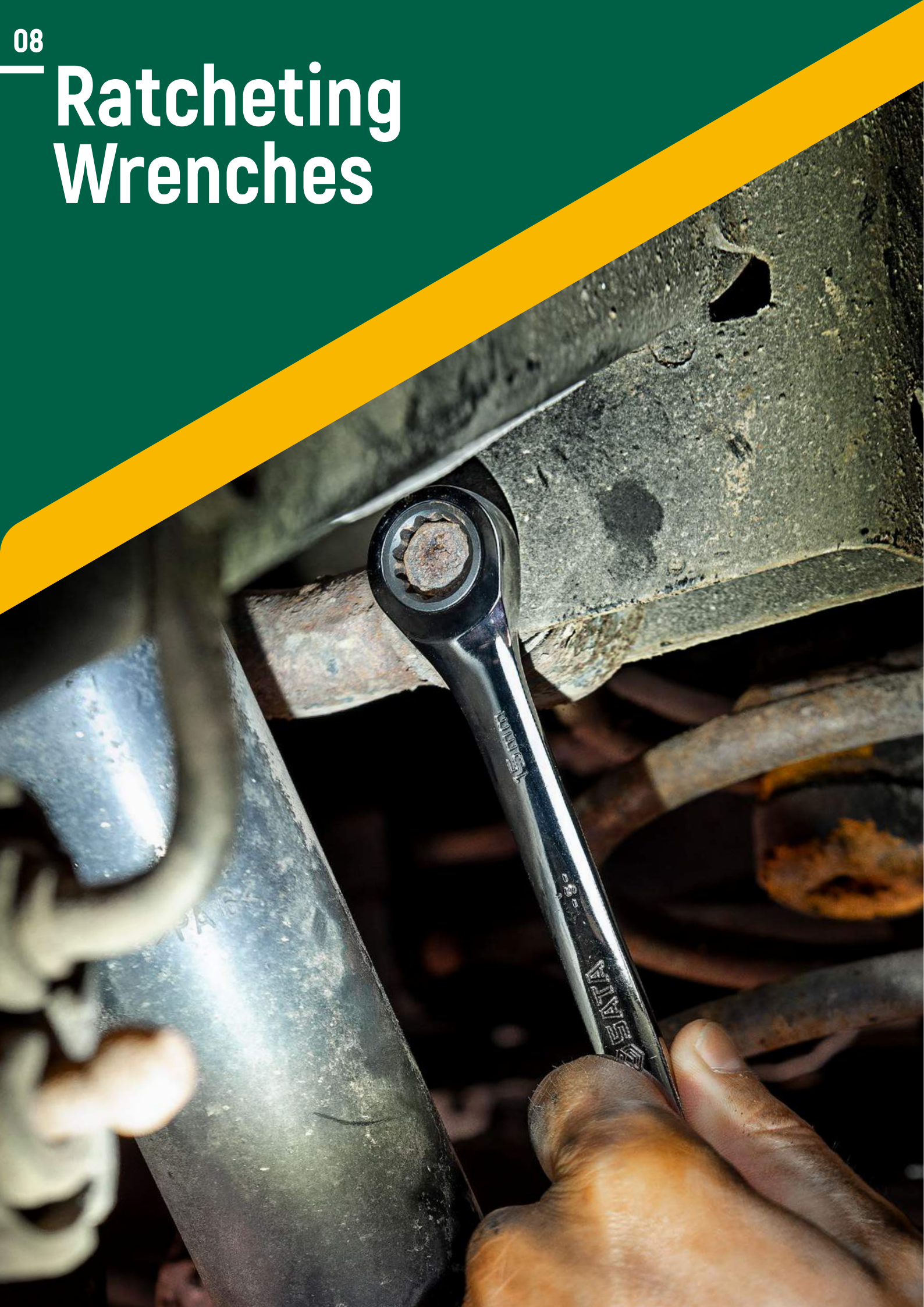
Heavy Duty Pipe Wrench

- Forged jaw, featuring easing spinning adjusting nut
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability



Article Code	Size	Length (mm)	Jaw Capacity (mm)	Head Thickness (mm)	
ST70812ST	8"	200.0	25.0	20.0	6
ST70813ST	10"	250.0	30.0	30.0	6
ST70814ST	12"	300.0	40.0	30.0	6
ST70815ST	14"	350.0	50.0	35.0	6
ST70816ST	18"	450.0	60.0	38.0	3
ST70817ST	24"	600.0	75.0	40.0	2
ST70818ST	36"	900.0	85.0	55.0	1
ST70819ST	48"	1200.0	110.0	70.0	1





# Ratcheting Wrenches

## 3 Pc. Metric Double Ratcheting Wrench Set

Article Code	Content	
ST09075	10, 13, 17 mm	10



## 5 Pc. Metric Combination Ratcheting Wrench Set

Article Code	Content	
ST09078SJ	10, 11, 12, 13, 14 mm	12



comes in a tool roll

## 7 Pc. Metric Double Ratcheting Wrench Set

Article Code	Content	
ST09024SJ	8, 10, 12, 13, 14, 15, 18 mm	6



## 8 Pc. Metric Double Ratcheting Wrench Set

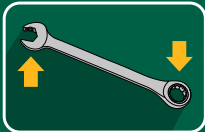
Article Code	Content	
ST08007ASJ	8, 10, 12, 13, 14, 15, 17, 19 mm	3





# 12 PC. METRIC DOUBLE RATCHETING WRENCH SET

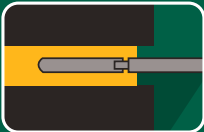
ST09066-02



Ratcheting function on open end and box end



Needs as little as 5° to remove fasteners



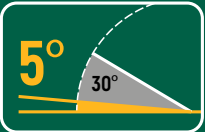
Head design enables access to tight spots



Open end quickly ratchet



Off-Corner loading design



5° ratcheting arc versus 30°

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12



## 8 Pc. Metric Double Ratcheting Wrench Set

Article Code	Content	
ST09079SJ	8, 10, 11, 12, 13, 14, 17, 19 mm	5



## 12 Pc. Metric Double Ratcheting Wrench Set

Article Code	Content	
ST09066-02	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	2



## 7 Pc. SAE Double Ratcheting Wrench Set

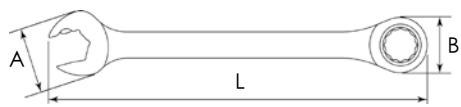
Article Code	Content	
ST08020	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"	6





Double Ratcheting Wrench

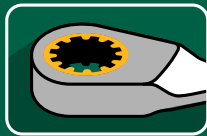
- Ratcheting function on open end and box end
- Ratcheting box end needs as little as 5° to remove fasteners
- Sleek head design enables access to tight spots where a ratchet will not fit
- Open end quickly ratchet nuts and bolts without removing the wrench from the fastener
- Off-corner loading design on ratcheting box ends provide better grip and reduces fastener rounding
- 5° ratcheting arc versus 30° on standard combination wrenches
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST43601	5.5 mm	126.0	15.0	17.8	6
ST43602	6.0 mm	126.0	15.0	17.8	6
ST43603	7.0 mm	133.0	17.0	17.8	6
ST43604	8.0 mm	140.0	20.0	19.0	5
ST43605	9.0 mm	150.0	20.3	19.7	5
ST43606	10.0 mm	159.0	22.5	21.4	5
ST43607	11.0 mm	165.5	25.0	23.0	5
ST43608	12.0 mm	172.0	27.4	24.5	5
ST43609	13.0 mm	178.0	30.0	26.5	3
ST43610	14.0 mm	191.0	32.0	28.6	3
ST43611	15.0 mm	200.0	34.5	30.0	3
ST43612	16.0 mm	209.0	35.0	32.0	3
ST43613	17.0 mm	226.0	38.5	33.5	3
ST43614	18.0 mm	237.0	40.5	34.6	3
ST43615	19.0 mm	248.0	43.0	37.0	3
ST43616	21.0 mm	292.0	46.0	42.0	4
ST43617	22.0 mm	292.0	46.0	42.0	4
ST43618	24.0 mm	334.0	52.5	49.0	4
ST43619	25.0 mm	334.0	52.5	49.0	4
ST43501	5/16"	140.0	20.0	19.0	5
ST43502	3/8"	159.0	22.5	21.4	5
ST43503	7/16"	165.5	25.0	23.0	5
ST43504	1/2"	178.0	30.0	26.5	3
ST43505	9/16"	191.0	32.0	28.6	3
ST43506	5/8"	209.0	35.0	32.0	3
ST43508	3/4"	248.0	43.0	37.0	3
ST43511	15/16"	334.0	52.2	49.0	4
ST43512	1"	334.0	52.2	49.0	4

7 PC. METRIC X6 OPEN END RATCHETING COMBINATION WRENCH SET - BLACK EDITION

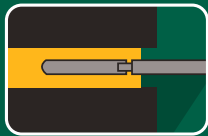
ST47530



Universal spline drive



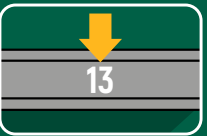
Open end quickly ratchet



Head design enables access to tight spots



Off-Corner loading design



High-Visibility stamped markings



Black oxide finish



METRIC





7 Pc. Metric X6 Open End Ratcheting Combination Wrench Set - Black Edition

Article Code	Content	
ST47530	8, 10, 12, 13, 14, 15, 17 mm	3



7 Pc. Metric Stubby Combination Ratcheting Wrench Set

Article Code	Content	
ST09034	10, 12, 13, 14, 15, 17, 19 mm	3



8 Pc. Metric Combination Ratcheting Wrench Set

Article Code	Content	
ST08008SJ	8, 10, 12, 13, 14, 15, 17, 19 mm	8



12 Pc. Metric Combination Ratcheting Wrench Set

Article Code	Content	
ST09040-02	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	4



7 Pc. Metric Combination Ratcheting Wrench Set

Article Code	Content	
ST09050SJ	8, 10, 12, 14, 17, 19, 22 mm	4



8 Pc. Metric Combination Ratcheting Wrench Set

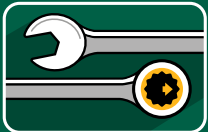
Article Code	Content	
ST09038SJ	10, 11, 12, 13, 14, 15, 17, 19 mm	6





# 12 PC. METRIC COMBINATION RATCHETING WRENCH SET - BLACK EDITION

ST08032



Open end & ratcheting box end



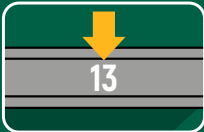
Needs as little as 5° to remove fasteners



Thin head and beam



Off-Corner loading design



High-visibility stamped markings



Black oxide finish

METRIC

12



## 12 Pc. Metric Combination Ratcheting Wrench Set - Black Edition

Article Code	Content	
ST08032	8, 9, 10, 11, 1, 13, 14, 15, 1, 17, 18, 19 mm	8



## 7 Pc. Metric 120XP Combination Ratcheting Wrench Set

Article Code	Content	
ST08043U	8, 10, 12, 13, 14, 15, 18 mm	10



## 7 Pc. SAE 120XP Combination Ratcheting Wrench Set

Article Code	Content	
ST08044U	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"	10



## 7 Pc. SAE Combination Ratcheting Wrench Set

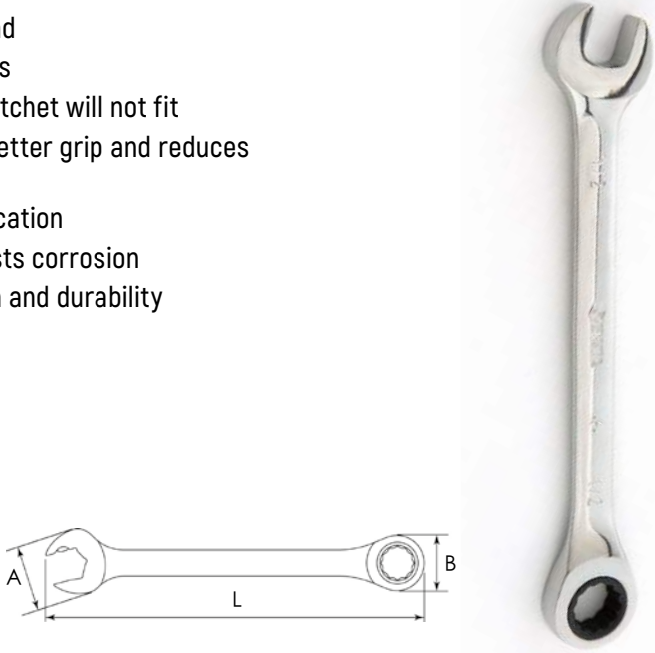
Article Code	Content	
ST09023SJ	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"	6







Combination Ratcheting Wrench


- Ratcheting Wrenches feature open end & ratcheting box end
- Ratcheting box end needs as little as 5° to remove fasteners
- Sleek head design enables access to tight spots where a ratchet will not fit
- Off-corner loading design on ratcheting box end provides better grip and reduces fastener rounding
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST43220ST	5.5 mm	126.0	15.0	17.8	6
ST43221ST	6.0 mm	126.0	15.0	17.8	6
ST43222ST	7.0 mm	133.0	17.0	17.8	6
ST43201ST	8.0 mm	140.0	20.0	19.0	6
ST43202ST	9.0 mm	150.0	20.3	19.7	6
ST43203ST	10.0 mm	159.0	22.5	21.4	6
ST43204ST	11.0 mm	165.5	25.0	23.0	6
ST43205ST	12.0 mm	172.0	27.4	24.5	6
ST43206ST	13.0 mm	178.0	30.0	26.5	6
ST43207ST	14.0 mm	191.0	32.0	28.6	6
ST43208ST	15.0 mm	200.0	34.5	30.0	6
ST43209ST	16.0 mm	209.0	35.0	32.0	6
ST43210ST	17.0 mm	226.0	38.5	33.5	6
ST43211ST	18.0 mm	237.0	40.5	34.6	6
ST43212ST	19.0 mm	248.0	43.0	37.0	6
ST43213ST	21.0 mm	292.0	46.0	42.0	4
ST43214ST	22.0 mm	292.0	46.0	42.0	4
ST43215ST	24.0 mm	334.0	52.5	49.0	4
ST43216ST	25.0 mm	334.0	52.5	49.0	4
ST43217ST	27.0 mm	359.0	56.4	52.5	4
ST43218ST	30.0 mm	402.0	62.0	58.5	2
ST43219ST	32.0 mm	426.0	65.6	62.0	2
ST43101ST	5/16"	140.0	20.0	19.0	6
ST43102ST	3/8"	159.0	22.5	21.4	6


Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST43103ST	7/16"	165.5	25.0	23.0	6
ST43104ST	1/2"	178.0	30.0	26.5	6
ST43105ST	9/16"	191.0	32.0	28.6	6
ST43106ST	5/8"	209.0	35.0	32.0	6
ST43107ST	11/16"	226.0	38.5	33.5	6
ST43108ST	3/4"	248.0	43.0	37.0	6
ST43109ST	13/16"	292.0	46.0	42.0	4
ST43110ST	7/8"	292.0	46.0	42.0	4
ST43111ST	15/16"	334.0	52.2	49.0	4
ST43112ST	1"	334.0	52.2	49.0	4
ST43113ST	1-1/16"	359.0	56.4	52.5	4
ST43114ST	1-1/8"	402.0	62.0	58.5	2
ST43115ST	1-1/4"	426.0	65.6	62.0	2

4 Pc. Metric Double Box Ratcheting Wrench Set

Article Code	Content	
ST46135U	8x10, 12x13, 16x18, 17x19 mm	6



6 Pc. Metric Double Box Ratcheting Wrench Set

Article Code	Content	
ST09025SJ	8x9, 10x11, 12x13, 14x15, 16x18, 17x19 mm	6

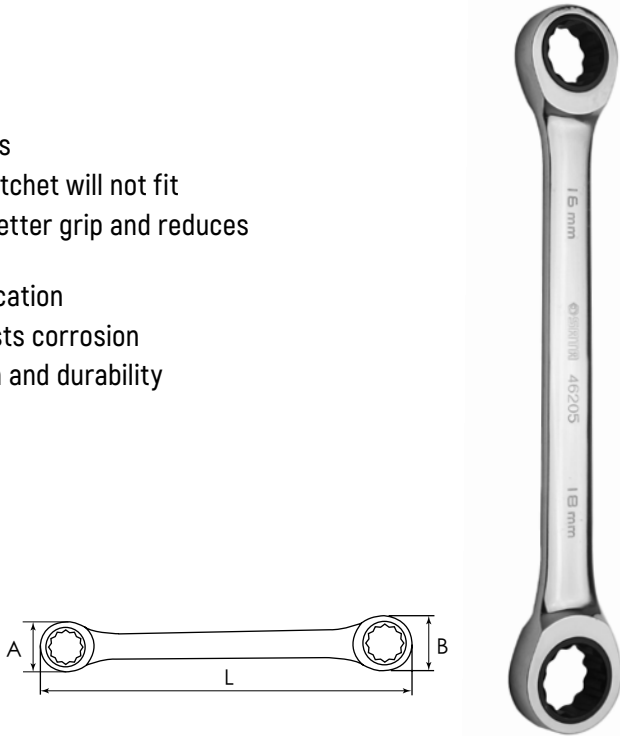



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Double Box Ratcheting Wrench

- Double box end wrench design with 2 sizes per wrench
- Ratcheting box end needs as little as 5° to remove fasteners
- Sleek head design enables access to tight spots where a ratchet will not fit
- Off-corner loading design on ratcheting box ends provide better grip and reduces fastener rounding
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100




Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST46201ST	8x9 mm	131.0	18.0	19.5	6
ST46200ST	8x10 mm	131.0	18.5	21.8	6
ST46202ST	10x11 mm	151.0	21.8	23.5	6
ST46203ST	12x13 mm	171.0	25.0	26.5	6
ST46204ST	14x15 mm	191.0	28.5	30.5	6
ST46205ST	16x18 mm	211.0	32.5	35.5	6
ST46206ST	17x19 mm	231.0	34.5	36.6	6

8 Pc. Metric XL X-Beam Ratcheting Wrench Set

Article Code	Content	
ST08015SJ	8, 10, 12, 13, 14, 15, 17, 19 mm	4



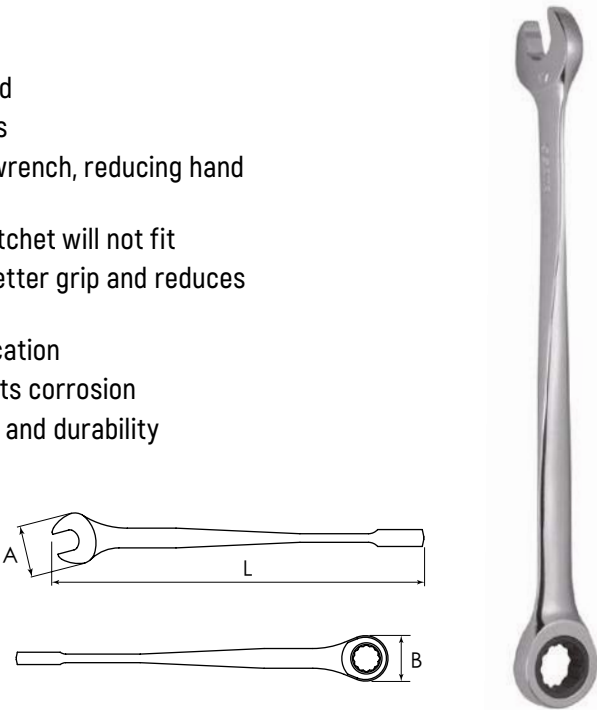
10 Pc. Metric XL X-Beam Ratcheting Wrench Set

Article Code	Content	
ST08016	8, 10, 12, 13, 14, 15, 16, 17, 18, 19 mm	4



XL X-Beam™ Ratcheting Wrench

- Ratcheting Wrenches feature open end & ratcheting box end
- Ratcheting box end needs as little as 5° to remove fasteners
- X-Beam™ design lets you apply force to the flat side of the wrench, reducing hand fatigue and increasing torque output by 25%
- Sleek head design enables access to tight spots where a ratchet will not fit
- Off-corner loading design on ratcheting box ends provide better grip and reduces fastener rounding
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST46301	8.0 mm	151,0	20,0	18,5	6
ST46302	9.0 mm	165,0	20,3	19,6	6
ST46303ST	10.0 mm	181,0	22,7	22,0	6
ST46304ST	11.0 mm	196,0	25,0	24,0	6
ST46305ST	12.0 mm	207,8	27,0	25,3	6
ST46306ST	13.0 mm	220,8	29,0	27,4	6
ST46307ST	14.0 mm	235,8	32,0	29,0	6
ST46308ST	15.0 mm	250,0	34,0	31,3	6
ST46309	16.0 mm	261,0	35,0	33,3	6
ST46310ST	17.0 mm	276,0	38,5	35,0	6
ST46311	18.0 mm	290,0	40,5	36,0	6
ST46312ST	19.0 mm	306,0	42,0	37,0	6
ST46322	3/8"	181,0	22,7	22,0	6
ST46323	7/16"	196,0	25,0	24,0	6
ST46324	1/2"	220,0	29,0	27,4	6
ST46325	9/16"	235,0	32,0	29,0	6
ST46326	5/8"	261,0	35,0	33,3	6
ST46327	11/16"	276,0	38,5	35,0	6
ST46328	3/4"	306,0	42,0	37,0	6



5 Pc. Metric Reversible Ratcheting Wrench Set

Article Code	Content	
ST09083SJ	10, 11, 12, 13, 14 mm	12



6 Pc. Metric Reversible Ratcheting Wrench Set

Article Code	Content	
ST09080SJ	10, 12, 13, 14, 17, 19 mm	12



12 Pc. Metric Reversible Ratcheting Wrench Set

Article Code	Content	
ST08044	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	8



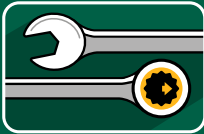
12 Pc. Metric Reversible Ratcheting Wrench Set - Black Edition

Article Code	Content	
ST08044B	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	8



12 PC. METRIC REVERSIBLE RATCHETING WRENCH SET - BLACK EDITION

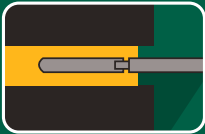
ST08044B



Open end & ratcheting box end



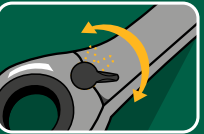
Needs as little as 5° to remove fasteners



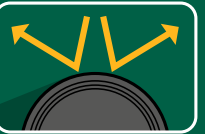
Head design enables access to tight spots



Off-Corner loading design



Flush mounted reversing lever



Black oxide finish

METRIC

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Reversible Ratcheting Wrench


- Ratcheting Wrenches feature open end & ratcheting box end
- Ratcheting box end needs as little as 5° to remove fasteners
- Sleek head design enables access to tight spots where a ratchet will not fit
- Off-corner loading design on ratcheting box ends provide better grip and reduces fastener rounding
- Flush mounted reversing lever allows user to change direction without removing the wrench
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST46601ST	8.0 mm	140.0	20.0	18.0	6
ST46602ST	9.0 mm	150.0	20.0	19.6	6
ST46603ST	10.0 mm	159.0	22.5	21.6	6
ST46604ST	11.0 mm	165.0	25.0	23.5	6
ST46605ST	12.0 mm	172.0	27.0	25.0	6
ST46606ST	13.0 mm	178.0	30.0	27.0	6
ST46607ST	14.0 mm	191.0	32.0	28.5	6
ST46608ST	15.0 mm	200.0	34.5	31.0	6
ST46609ST	16.0 mm	208.0	35.0	33.0	6
ST46610ST	17.0 mm	226.0	38.5	34.5	6
ST46611ST	18.0 mm	236.0	41.0	36.0	6
ST46612ST	19.0 mm	248.0	42.0	37.0	6
ST46617	20.0 mm	292.0	46.0	42.0	4
ST46613	21.0 mm	292.0	46.0	42.0	4
ST46614	22.0 mm	292.0	46.0	42.0	4
ST46615	24.0 mm	334.0	52.0	49.0	4
ST46616	25.0 mm	334.0	52.0	49.0	4
ST46671BU	5/16"	140.0	20.0	18.0	6
ST46672BU	11/32"	150.0	20.0	19.6	6
ST46673BU	3/8"	159.0	22.5	21.6	6
ST46674BU	7/16"	165.0	25.0	23.5	6
ST46675BU	1/2"	178.0	30.0	27.0	6
ST46676BU	9/16"	191.0	32.0	28.5	6


Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST46677BU	5/8"	208.0	35.0	33.0	6
ST46678BU	11/16"	226.0	38.5	34.5	6
ST46679BU	3/4"	248.0	42.0	37.0	4
ST46680BU	13/16"	292.0	46.0	42.0	4
ST46681BU	7/8"	292.0	46.0	42.0	4
ST46682BU	15/16"	334.0	52.0	49.0	4
ST46683BU	1"	334.0	52.0	49.0	4

5 Pc. Metric Flex Head Ratcheting Wrench Set

Article Code	Content	
ST09082SJ	10, 11, 12, 13, 14 mm	12



12 Pc. Metric Flex Head Ratcheting Wrench Set - Black Edition

Article Code	Content	
ST08033	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	8

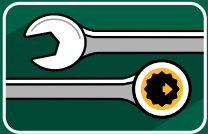


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# 12 PC. METRIC FLEX HEAD RATCHETING WRENCH SET - BLACK EDITION

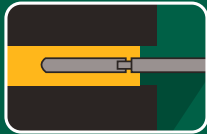
ST08033



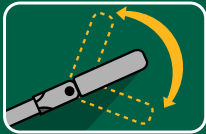
Open end & ratcheting box end



Needs as little as 5° to remove fasteners



Head design enables access to tight spots



Flex head ratcheting box end



Off-Corner loading design



Black oxide finish

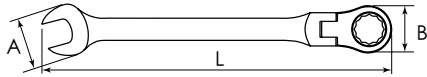
METRIC

12



## Flex Head Ratcheting Wrench


- Ratcheting Wrenches feature open end & ratcheting box end
- Ratcheting box end needs as little as 5° to remove fasteners
- Sleek head design enables access to tight spots where a ratchet will not fit
- Flex head ratcheting box end provides access for hard to reach angled fasteners
- Off-corner loading design on ratcheting box ends provide better grip and reduces fastener rounding
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST46421	8.0 mm	144.0	20.0	18.5	6
ST46422	9.0 mm	152.0	20.0	20.0	6
ST46401ST	10.0 mm	161.0	22.5	22.0	6
ST46402ST	11.0 mm	168.0	25.0	24.0	6
ST46403ST	12.0 mm	174.0	27.0	25.0	6
ST46404ST	13.0 mm	181.0	30.0	27.4	6
ST46405ST	14.0 mm	193.0	32.0	28.8	6
ST46406ST	15.0 mm	202.0	34.5	30.8	6
ST46407ST	16.0 mm	210.0	35.0	33.0	6
ST46408ST	17.0 mm	227.0	38.5	35.0	6
ST46409ST	18.0 mm	238.0	41.0	36.0	6
ST46410ST	19.0 mm	249.0	42.0	36.9	6
ST46412	21.0 mm	292.0	46.0	42.0	4
ST46413ST	22.0 mm	292.0	46.0	42.0	4
ST46414	24.0 mm	334.0	52.5	49.0	4
ST46415	25.0 mm	334.0	52.5	49.0	4
ST46471BU	5/16"	144.0	20.0	18.5	6
ST46473BU	7/16"	168.0	25.0	24.0	6
ST46476BU	5/8"	210.0	35.0	33.0	6
ST46477BU	11/16"	227.0	38.5	35.0	6
ST46478BU	3/4"	249.0	42.0	36.9	6
ST46479BU	13/16"	292.0	46.0	42.0	4
ST46480BU	7/8"	292.0	46.0	42.0	4
ST46481BU	15/16"	334.0	52.5	49.0	4
ST46482BU	1"	334.0	52.5	49.0	4



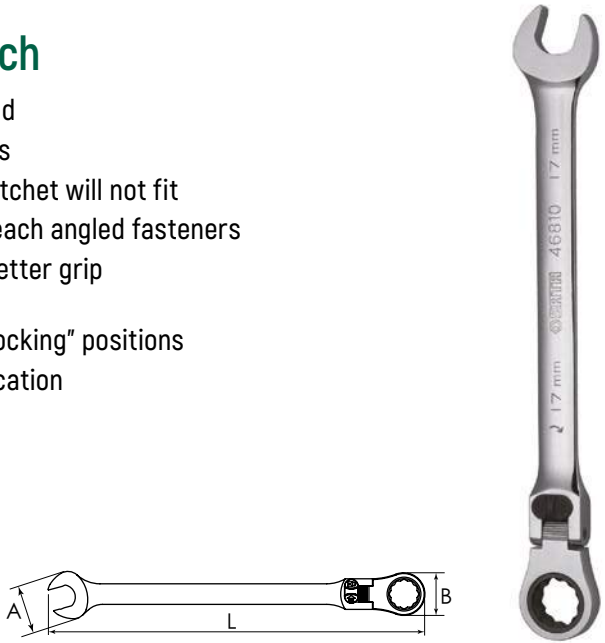
7 Pc. Metric XL Locking Flex Head Ratcheting Wrench Set


Article Code	Content	
ST09043SJ	10, 12, 13, 14, 15, 17, 19 mm	3




XL Locking Flex Head Ratcheting Wrench

- Ratcheting Wrenches feature open end & ratcheting box end
- Ratcheting box end needs as little as 5° to remove fasteners
- Sleek head design enables access to tight spots where a ratchet will not fit
- Flex head ratcheting box end provides access for hard to reach angled fasteners
- Off-corner loading design on ratcheting box ends provide better grip and reduces fastener rounding
- One finger operated lever with options of “locking” or “not locking” positions
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100



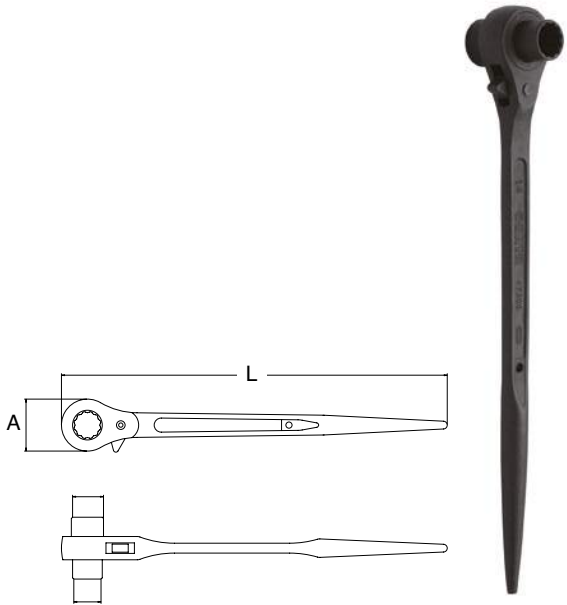
Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST46801ST	8.0 mm	146.0	16.9	17.9	6
ST46802ST	9.0 mm	159.0	18.8	19.6	6
ST46803ST	10.0 mm	171.0	20.9	21.3	6
ST46804ST	11.0 mm	183.0	23.1	23.0	6
ST46805ST	12.0 mm	195.0	25.0	24.1	6
ST46806ST	13.0 mm	207.0	27.1	26.2	6
ST46807ST	14.0 mm	219.0	29.3	26.7	6
ST46808ST	15.0 mm	231.0	31.2	29.9	6
ST46809ST	16.0 mm	242.0	33.2	31.7	6
ST46810ST	17.0 mm	254.0	35.5	32.2	6
ST46811ST	18.0 mm	267.0	37.5	33.3	6


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Article Code	Size	Length L (mm)	Width A (mm)	Width B (mm)	
ST46812ST	19.0 mm	280.0	39.8	36.0	6
ST46813ST	20.0 mm	297.0	45.9	42.0	6
ST46814ST	21.0 mm	316.0	45.9	42.0	6
ST46815ST	22.0 mm	335.0	48.4	42.0	6
ST46816ST	24.0 mm	356.0	51.9	49.0	6
ST46817ST	25.0 mm	378.0	53.9	49.0	6
ST46902	11/32"	159.0	18.8	19.6	6
ST46904	7/16"	183.0	23.1	23.0	6
ST46905	1/2"	207.0	27.1	26.2	6
ST46906	9/16"	219.0	29.3	26.7	6
ST46909	3/4"	280.0	39.8	36.0	6
ST46911	7/8"	335.0	48.4	42.0	6
ST46912	15/16"	345.0	52.4	42.0	6

Construction Ratcheting Wrench

- Construction Ratcheting Wrench design with 2 sizes per wrench
- Designed with ratcheting function for increased speed and efficiency while fastening
- Tip end can be used to twist wire
- Composite function of socket and ratchet
- High-visibility stamped markings provide quick size identification
- Black oxide finish to resist corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.100




Article Code	Size	Length L (mm)	Width A (mm)	
SC47305	12x14 mm	225.0	31.0	2
SC47308	14x17 mm	270.0	35.0	2
ST47309ST	17x19 mm	305.0	42.0	2
SC47310	17x21 mm	310.0	40.0	2
SC47312	19x21 mm	310.0	40.0	2
SC47313	19x22 mm	310.0	40.0	2
SC47314	19x24 mm	310.0	45.0	2
SC47317	21x26 mm	370.0	54.0	2
SC47319	22x24 mm	370.0	55.0	2
SC47321	24x27 mm	400.0	65.0	2
SC47322	24x30 mm	400.0	60.0	2
SC47324	30x32 mm	400.0	60.0	2
SC47325	32x36 mm	400.0	65.0	2




Ratcheting Adjustable Wrench 8"


- Adjustable wrench for versatility
- Ratcheting function increases speed when tightening and loosening fasteners
- Wide handle for improved comfort and better leverage
- Hex jaw design reduces slippage and tightly grips bolt
- Larger knurl provides a tighter fit, is easier to adjust and is less likely to bind up
- Built-in scale measures metric sizes for quick fastener identification
- Meets or exceeds ASME B107.100

 Excluded from Lifetime Warranty terms



Article Code	Size	Length L (mm)	Jaw Capacity (mm)	Head Thickness (mm)	
ST47403	8"	215.2	25.0	14.5	6

3 Pc. Metric Drive Adapter Set


Article Code	Content	
ST09084SJ	1/4" Dr. x 10 mm, 3/8" Dr. x 13 mm, 1/2" Dr. x 19 mm	10^



1/4" Metric Ratcheting Wrench Socket Adapter Quick Release Function

- Converts a 10 mm box end ratcheting wrench into a 1/4" drive tool
- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability




Article Code	Overall Length (mm)	
ST46654ST	20.3	10

3/8" Metric Ratcheting Wrench Socket Adapter with Quick Release Function

- Converts a 13 mm box end ratcheting wrench into a 3/8" drive tool
- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability




Article Code	Overall Length (mm)	
ST46655ST	24.3	10

1/2" Metric Ratcheting Wrench Socket Adapter with Quick Release Function

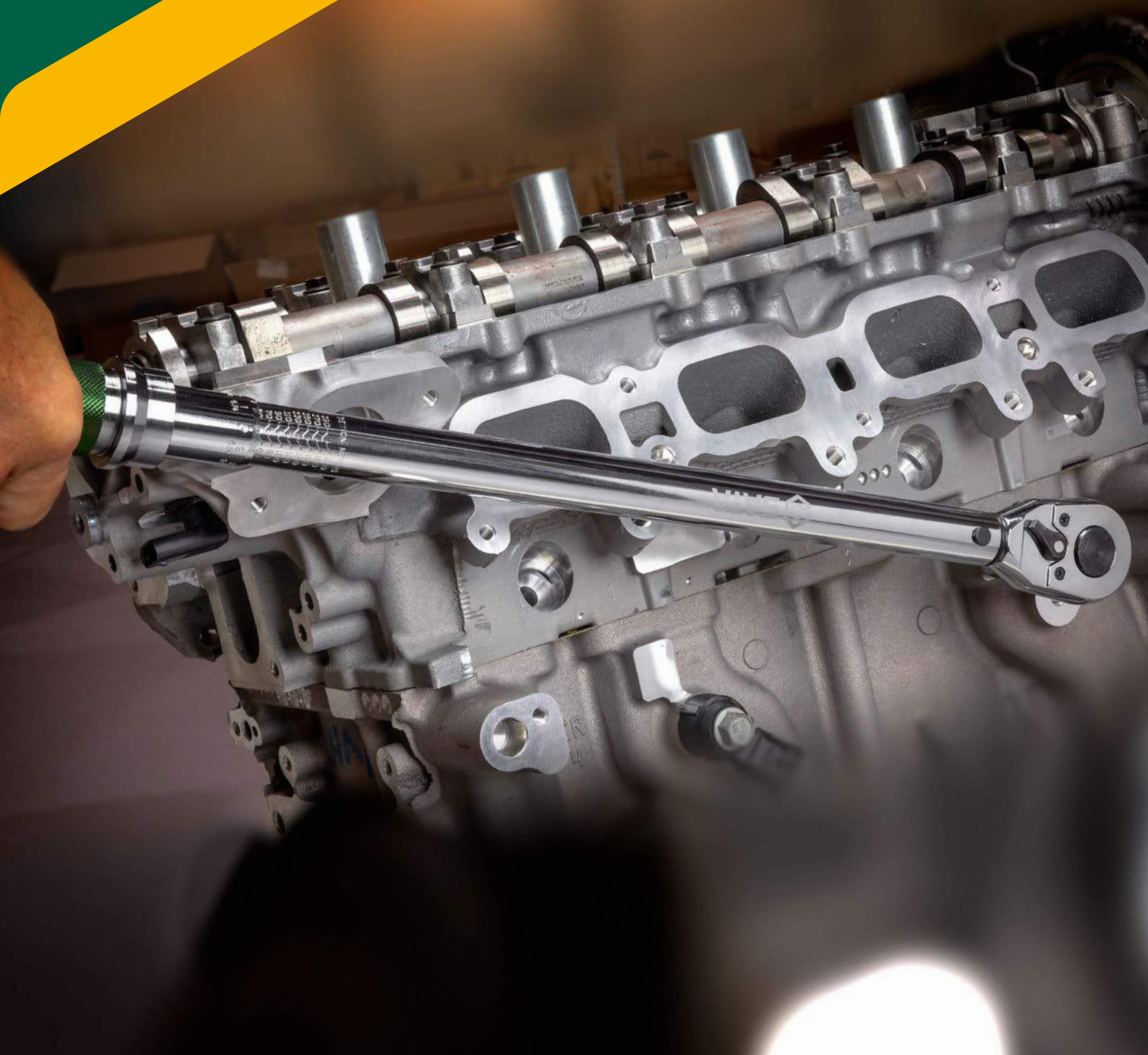
- Converts a 19 mm box end ratcheting wrench into a 1/2" drive tool
- Pin hole can be used with detent pin for secure socket retention to the adapter
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability



Article Code	Overall Length (mm)	
ST46656ST	29.3	10




# Torque Wrenches




## A-Series Mechanical Torque Wrench

- Teardrop, low-profile head and flush-mounted on/off switch allow better access in tight spaces
- High accuracy with deviation of +/- 3 % max.
- Knurled grip for comfort and control
- Flush mounted reversing lever allows user to change direction with one hand without removing the wrench
- Audible click and/or impulse when torque setting is reached
- Detent style locking collar prevents accidental change of torque setting
- Matt finish
- Tempered steel construction offers strength and durability for long-lasting performance
- High strength protective case
- Meets or exceeds ASME B107.300



Article Code	Size	Overall Length (mm)	Primary Scale Range (Nm)	Max. Torque (Nm)	
ST96211SC	1/4"	228.0	1.0	5.0	4
ST96212SC	3/8"	268.0	5.0	25.0	4
ST96311SC	1/2"	472.0	20.0	100.0	4
ST96312SC	1/2"	555.0	40.0	200.0	2
ST96313SC	1/2"	616.0	68.0	340.0	2
ST96411SC	3/4"	864.0	110.0	550.0	1
ST96412SC	3/4"	1107.0	160.0	800.0	1

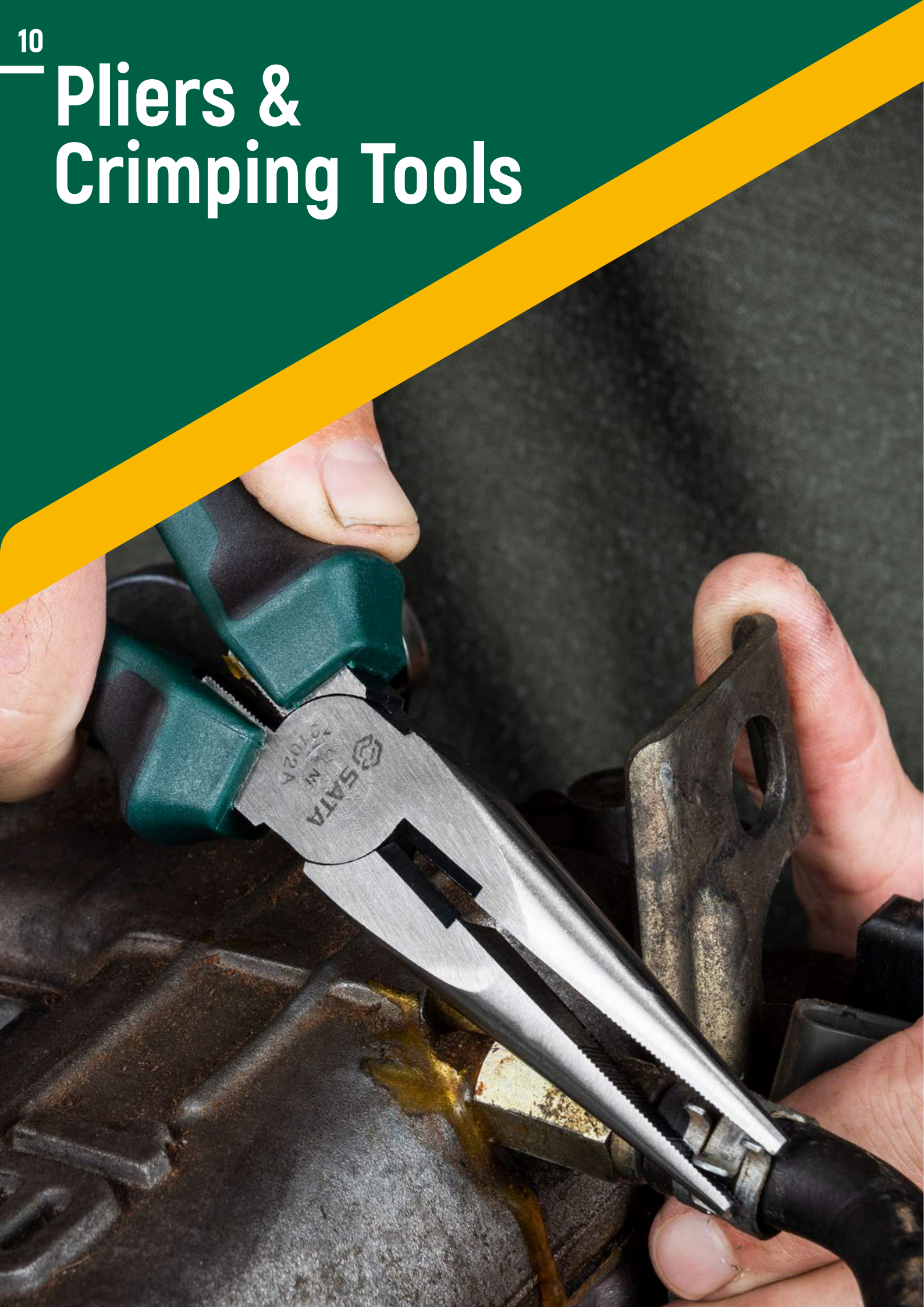


 Torque wrench is a precision instrument. Warranty conditions:  
SATA torque products are warrantee to  
(1) be free of defects in material and workmanship.  
(2) Accuracy standards for calibration are warrantee for 90 days from date of purchase. Products for which warranty repair is requested should be returned, at buyer's cost, to your nearest repair center.

SATA torque products are precision instruments that contain moving parts. These components are subject to normal wear through use, and replacement there of is the responsibility of the buyer. Torque products should be routinely checked for calibration at an authorized repair center using SATA repair parts.

This warranty shall not apply to products which have been misused, abused, damaged by accident or otherwise, repaired by anyone other than an authorized repair center or modified by anyone other than SATA tools.





10

# Pliers & Crimping Tools

3 Pc. VDE Insulated Pliers Set

DVE

1000V

Article Code	Content	
ST09261SJ	1 - 8" VDE Insulated Linesman Pliers 1 - 6" VDE Insulated Diagonal Pliers 1 - 6" VDE Insulated Long Nose Pliers	6



3 Pc. Pliers Set

Article Code	Content	
ST70002U	1 - 8" Universal Pliers 1 - 8" Long Nose Pliers 1 - 7" Diagonal Pliers	6



5 Pc. Pliers Set

Article Code	Content	
ST70001U	2 - Tongue-and-Groove Pliers, 10", 12" 1 - Long Nose Pliers 8" 1 - Diagonal Pliers 7" 1 - Slip-Joint Pliers 6"	5





Long Nose Pliers

- TPE two-tone anti-slip handle provides superior comfort and grip
- Serrated jaws for precision gripping in restricted areas
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70101AST	6"	165.0	10.0	20.0	57.0	Copper Wire Ø 2.2, Iron Wire Ø 2.0, Hard Wire Ø 1.6	6
ST70102AST	8"	207.0	12.0	22.8	57.0	Copper Wire Ø 2.6, Iron Wire Ø 24, Hard Wire Ø 2.0	6

High Leverage Long-Nose Pliers

- High leverage joint design provides greater cutting power while reducing effort to make cuts
- TPE two-tone anti-slip handle provides superior comfort and grip
- Serrated jaws for precision gripping in restricted areas
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST72401	6"	164.4	10.0	20.0	57.6	Copper Wire Ø 2.2, Iron Wire Ø 2.0, Hard Wire Ø 1.6	6

VDE Insulated Long Nose Pliers

- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Serrated jaws for precision gripping in restricted areas
- Induction hardened with angled teeth grip flat, curved, square or hexagonal objects
- Anti-slip handle provides superior comfort and grip
- Clear anti-rust coating prolongs tool life
- Heat treated for long lasting durability
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.13M



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70131ST	6"	170.0	9.0	15.5	56.0	Medium Hard Wire Ø 1.6	6
ST70132ST	8"	212.0	9.0	16.5	58.6	Medium Hard Wire Ø 1.6	6

Diagonal Pliers

- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70201AST	5"	131.0	9.8	17.0	54.0	Copper Wire Ø 2.2, Iron Wire Ø 2.0, Hard Wire Ø 1.6	6
ST70202AST	6"	161.0	11.2	18.5	57.0	Copper Wire Ø 2.6, Iron Wire Ø 24, Hard Wire Ø 2.0	6
ST70203AST	7"	187.0	13.8	30.0	57.0	Copper Wire Ø 2.6, Iron Wire Ø 24, Hard Wire Ø 2.0	6

High Leverage Diagonal Pliers

- High leverage joint design provides greater cutting power while reducing effort to make cuts
- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST72302B-02	7"	190.0	13.8	30.0	60.0	Copper Wire Ø 2.6, Iron Wire Ø 24, Hard Wire Ø 2.0	6

VDE Insulated Diagonal Pliers

- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Anti-slip handle provides superior comfort and grip
- Clear anti-rust coating prolongs tool life
- Heat treated for long lasting durability
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.11M




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70232ST	6"	170.0	11.5	21.0	59.0	Medium Hard Wire Ø 1.6	6
ST70233ST	7"	191.0	12.5	30.0	68.0	Medium Hard Wire Ø 2.0	6



Linesman Pliers

- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70301AST	6"	154.0	10.0	23.5	52.0	Copper Wire Ø 2.6, Iron Wire Ø 2.4, Hard Wire Ø 2.0	6
ST70302AST	7"	177.0	10.5	25.0	55.0	Copper Wire Ø 2.6, Iron Wire Ø 2.4, Hard Wire Ø 2.0	6
ST70303AST	8"	208.0	11.5	28.5	55.0	Copper Wire Ø 2.6, Iron Wire Ø 2.5, Hard Wire Ø 2.0	6

High Leverage Linesman Pliers

- High leverage joint design provides greater cutting power while reducing effort to make cuts
- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	
ST72203AST	8"	250.0	11.5	28.8	60.0	6

VDE Insulated Linesman Pliers

- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Anti-slip handle provides superior comfort and grip
- Induction hardened with angled teeth grip flat, curved, square or hexagonal objects
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Heat treated for long lasting durability
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.20M




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70331ST	6"	171.0	9.5	26.0	58.0	Medium Hard Wire Ø 1.6	6
ST70332ST	7"	184.0	10.0	28.0	58.0	Medium Hard Wire Ø 2.0	6
ST70333ST	8"	212.0	10.0	30.0	58.0	Medium Hard Wire Ø 2.0	6

Mini Linesman Pliers

- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70611AST	4"	111.5	6.5	11.0	11.0	Copper Wire Ø 1.5, Iron Wire Ø 1.3, Hard Wire Ø 1.0	6

Mini Long Nose Pliers

- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70612AST	5"	123.5	6.5	11.0	11.0	Copper Wire Ø 1.5, Iron Wire Ø 1.3, Medium Hard Wire Ø 1.0	6

Mini Bent Nose Pliers

- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70613AST	5"	123.5	6.5	11.0	11.0	Copper Wire Ø 1.5, Iron Wire Ø 1.3, Hard Wire Ø 1.0	6



Mini Flat Nose Pliers

- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70614AST	5"	123.5	6.5	11.0	11.0	Copper Wire Ø 1.5, Iron Wire Ø 1.3, Hard Wire Ø 1.0	6

Mini Diagonal Pliers

- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70615AST	4"	110.5	6.5	11.0	11.0	Copper Wire Ø 1.5, Iron Wire Ø 1.3, Hard Wire Ø 1.0	6

Mini End Cutting Pliers

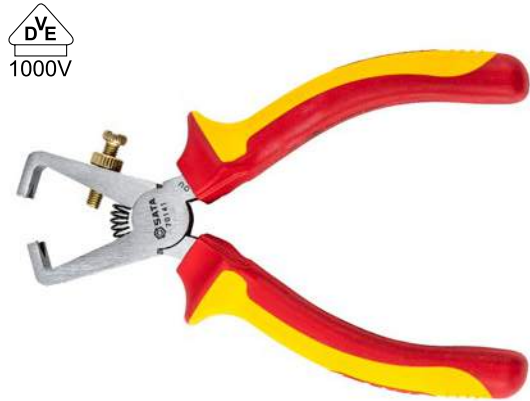
- TPE two-tone anti-slip handle provides superior comfort and grip
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Clear anti-rust coating prolongs tool life
- Manufactured from chrome-nickel steel for better strength and longer tool life
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70616AST	4"	103.5	13.0	16.5	16.5	Copper Wire Ø 1.5, Iron Wire Ø 1.3, Medium Hard Wire Ø 1.0	6

VDE Insulated End Cutting Nipper

- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Anti-slip handle provides superior comfort and grip
- Clear anti-rust coating prolongs tool life
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.13M



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	
ST70141ST	6"	170.0	9.0	24.6	108.3	6

End Cutting Pliers

- Heavy duty cutting edges treated with additional induction hardening
- Polished head resists rust and corrosion
- Professional, ergonomic grips wipe clean easily
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Overall Width (mm)	
ST70601ME	6"	158.0	47.0	10
ST70602ME	8"	199.0	47.0	10

Groove Joint Pliers


- Angled tooth locking pliers pattern for superior grip
- Interlocking tongue and groove design won't slip
- Multiple jaw positions for optimized handle span and improved gripping comfort
- Induction hardened with angled teeth grip flat, curved, square or hexagonal objects
- Anti-slip handle provides superior comfort and grip
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.500




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Overall Width (mm)	Pipe Diameter (mm)	
ST70411ST	8"	208.0	10.0	48.0	4-31	6
ST70412ST	10"	262.0	11.0	61.0	5-45	6
ST70413ST	12"	321.0	12.0	68.0	5-54	2
ST70414ST	16"	426.0	17.0	71.0	10-92	3





Slip Joint Pliers

- Two different jaw positions with wire cutter near pivot to provide maximum leverage and powerful cutting
  - Rivet construction with precision machined joint interlock assures smooth, positive joint action, no chance of slipping position or coming apart under load
  - Anti-slip handle provides superior comfort and grip
  - Induction hardened with angled teeth grip flat, curved, square or hexagonal objects
  - Meets or exceeds ASME B107.500
- 

Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Pipe Diameter (mm)	
ST70511ST	6"	160.0	9.5	29.0	55.0	5-30	6
ST70512ST	8"	208.0	10.5	31.0	55.0	6-36	6

2-piece Double X-Pliers Set

Article Code	Content	
ST70003U	1 - Straight Double-X Pliers 1 - 45° Double-X Pliers	3





Double-X Pliers

- Jaws open wider than the handles for added reach in tight locations
- Flush rivets are stronger and have a thinner profile
- Compound joint opens wider with less effort and minimal handle movement
- Serrated jaws for precision gripping in restricted areas
- TPE two-tone anti-slip handle provides superior comfort and grip
- Manufactured from Chrome Vanadium Steel (Cr-V) for greater strength and durability
- Meets or exceeds ASME B107.500

Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	
ST70711ST	Straight, 13-1/2"	340.0	10.0	17.0	3



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	
ST70721ST	45°, 13-1/2"	355.0	10.0	17.0	3





Wire and Cable Cutting Pliers


- Optimized blade angle for cutting copper and aluminum cable
  - Professional dipped grips for easy cleaning and better control
  - Anti-slip handle provides superior comfort and grip
  - Meets or exceeds ASME B107.500
- 

Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST72501ST	6"	150.0	160.0	51.0	13.0	Ø 9	6
ST72502ST	8"	200.0	12.0	68.0	5-54	Ø 11	6
ST72503ST	10"	250.0	17.0	71.0	10-92	Ø 13	6


Plastic Flush Cutting Pliers


- Sharp edges for slicing plastic and vinyl-coated cable
  - Professional dipped grips for easy cleaning and better control
  - Laser hardened cutting edges cut clean and remain sharp 50% longer
  - Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
  - Not for use in cutting metal material
  - Meets or exceeds ASME B107.500
- 

 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Size	Overall Length (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST70642ST	6"	161.0	55.0	Resin Ø 5	6

Curved Jaw Locking Pliers

- Versatile curved jaw features integral wire cutter
  - Angled tooth locking pliers pattern for superior grip
  - Compound locking action for powerful non-slip locking grip
  - Locking mechanism provides strong and stable hold
  - Nickel-plated finish resists rust and corrosion
  - Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
  - Meets or exceeds ASME B107.500
- 


Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	
ST70621ME	7"	189.0	13.0	52.0	52.0	6
ST70622ME	10"	244.0	21.2	65.8	65.8	6



Curved Jaw Locking Pliers

- Versatile curved jaw features integral wire cutter
- Angled tooth locking pliers pattern for superior grip
- Compound locking action for powerful non-slip locking grip
- Locking mechanism provides strong and stable hold
- Nickel-plated finish resists rust and corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.500




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	
ST71101ST	5"	144.0	6.4	37.0	38.0	6
ST71102ST	7"	186.0	7.1	51.0	52.0	6
ST71103ST	10"	244.0	9.7	63.0	65.8	6

X-Jaw Locking Pliers

- Versatile X-jaw features integral wire cutter
- Angled tooth locking pliers pattern for superior grip
- Compound locking action for powerful non-slip locking grip
- Locking mechanism provides strong and stable hold
- Nickel-plated finish resists rust and corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.500




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	
ST71002	10"	220.0	9.7	63.0	65.8	6

Straight Jaw Locking Pliers

- Versatile straight jaw features integral wire cutter
- Angled tooth locking pliers pattern for superior grip
- Compound locking action for powerful non-slip locking grip
- Locking mechanism provides strong and stable hold
- Nickel-plated finish resists rust and corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.500




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	
ST71202ST	7"	185.0	11.2	51.0	52.0	6
ST71203ST	10"	224.0	16.0	57.0	65.8	6

Long Nose Locking Pliers

- Versatile jaw features integral wire cutter
- Angled tooth locking pliers pattern for superior grip
- Compound locking action for powerful non-slip locking grip
- Locking mechanism provides strong and stable hold
- Nickel-plated finish resists rust and corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.500




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Capacity (mm)	Max. Cutter Opening (mm)	
ST71301ST	6"	169.0	4.1	62.0	7.0	6
ST71302ST	9"	225.0	4.8	86.0	23	6

Welding Clamp Locking Pliers

- Compound action for powerful non-slip locking grip
- Aggressive grip pattern on tightening knurl
- Locking mechanism provides strong and stable hold
- Nickel-plated finish resists rust and corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.500




Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	
ST71401SC	9"	204.0	79.5	62.0	70.0	6

Metal Sheet Clamp Locking Pliers

- Compound action for powerful non-slip locking grip
- Aggressive grip pattern on tightening knurl
- Locking mechanism provides strong and stable hold
- Nickel-plated finish resists rust and corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	
ST71501SC	8"	232.0	79.5	52.0	78.5	6



C-Clamps Locking Pliers

- Compound action for powerful non-slip locking grip
- Aggressive grip pattern on tightening knurl
- Locking mechanism provides strong and stable hold
- Nickel-plated finish resists rust and corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Capacity (mm)	Jaw Width (mm)	Jaw Depth (mm)	
ST71601SC	11"	280.0	12.7	93.0	139.7	78.0	6

Chain Clamp Locking Pliers

- Compound action for powerful non-slip locking grip
- Aggressive grip pattern on tightening knurl
- Locking mechanism provides strong and stable hold
- Nickel-plated finish resists rust and corrosion
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Chain Length (mm)	
ST71701SC	19"	213.0	5.8	60.7	485.0	6

5 Pc. Combination Snap Ring Pliers Set

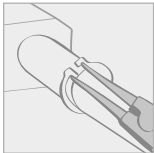
Article Code	Content	
ST09251SJ	1 - Snap Ring Pliers 1 - 1.2 mm Straight Tip 1 - 1.4 mm Straight Tip 1 - 45° Tip 1 - 90° Tip	6



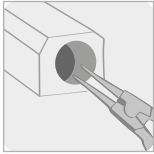
Snap Ring Pliers

- Professional dipped grips for easy cleaning and better control
- Heat treated for long lasting durability
- Black oxide finish to resist corrosion
- Tempered steel construction offers strength and durability for long-lasting performance
- Meets or exceeds ASME B107.500

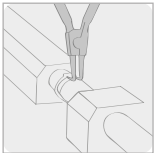
Article Code	Size	Overall Length (mm)	Circlip (mm)	Dia.(±0.2) (mm)	
ST72001ST	External, Straight, 7"	175.0	19.0 - 60.0	Ø 1.7	6



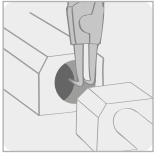
Article Code	Size	Overall Length (mm)	Circlip (mm)	Dia.(±0.2) (mm)	
ST72004ST	Internal, Straight, 7"	175.0	19.0 - 60.0	Ø 1.7	6



Article Code	Size	Overall Length (mm)	Circlip (mm)	Dia.(±0.2) (mm)	
ST72002ST	External, Curved, 7"	175.0	19.0 - 60.0	Ø 1.7	6



Article Code	Size	Overall Length (mm)	Circlip (mm)	Dia.(±0.2) (mm)	
ST72005ST	Internal, Curved, 7"	175.0	19.0 - 60.0	Ø 1.7	6




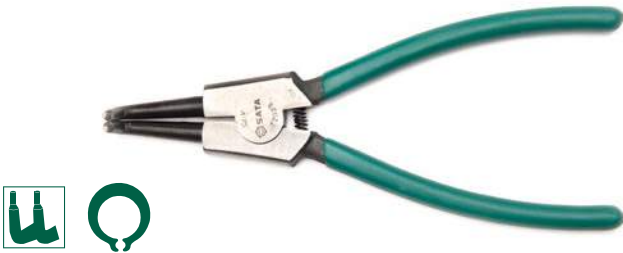



German Style Snap Ring Pliers

- Professional dipped grips for easy cleaning and better control
- Heat treated for long lasting durability
- Black oxide finish to resist corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.500




Article Code	Size	Overall Length (mm)	Circlip (mm)	Overall Width (mm)	Dia.(±0.2 ) (mm)	
ST72011ST	External, Straight, 5"	142.0	10.0 - 18.0	50.0	1.25	6
ST72012ST	External, Straight, 7"	175.0	19.0 - 60.0	51.0	1.75	6
ST72013ST	External, Straight, 9"	228.0	32.0 - 80.0	51.0	2.15	6
ST72014ST	External, Straight, 13"	325.0	80.0 - 140.0	50.0	2.95	6




Article Code	Size	Overall Length (mm)	Circlip (mm)	Overall Width (mm)	Dia.(±0.2 ) (mm)	
ST72021ST	External, Curved, 5"	134.0	10.0 - 18.0	50.0	1.25	6
ST72022ST	External, Curved, 7"	163.0	19.0 - 60.0	51.0	1.75	6
ST72023ST	External, Curved, 9"	213.0	32.0 - 80.0	51.0	2.15	6
ST72024ST	External, Curved, 13"	303.0	80.0 - 140.0	50.0	2.95	6



Article Code	Size	Overall Length (mm)	Circlip (mm)	Overall Width (mm)	Dia.(±0.2 ) (mm)	
ST72031ST	Internal, Straight, 5"	141.0	10.0 - 18.0	50.0	1.25	6
ST72032ST	Internal, Straight, 7"	180.0	19.0 - 60.0	51.0	1.75	6
ST72033ST	Internal, Straight, 9"	230.0	32.0 - 80.0	51.0	2.15	6
ST72034ST	Internal, Straight, 13"	317.0	80.0 - 140.0	50.0	2.95	6




Article Code	Size	Overall Length (mm)	Circlip (mm)	Overall Width (mm)	Dia.(±0.2 ) (mm)	
ST72041ST	Internal, Curved, 5"	133.0	10.0 - 18.0	50.0	1.25	6
ST72042ST	Internal, Curved, 7"	169.0	19.0 - 60.0	51.0	1.75	6
ST72043ST	Internal, Curved, 9"	215.0	32.0 - 80.0	51.0	2.15	6
ST72044ST	Internal, Curved, 13"	297.0	80.0 - 140.0	50.0	2.95	6

Electrical Wire Stripper and Crimper

- All-purpose tool includes pliers type nose, crimper, wire cutter, stripper and bolt cutter
- Wire Stripping Range: 0.5 - 6.0 mm
- Crimps insulated and non insulated terminals:  
non-insulated auto 7 - 8 mm;  
insulated electrical 22 - 20 to 12 - 10 AWG;  
electrical 22 - 20 to 22 - 10 AWG
- Bolt cutting range M2.6 to M5
- Professional dipped grips for easy cleaning
- Ergonomic handle with dipping for optimal comfort and control
- Meets or exceeds ASME B107.500



Article Code	Size	Overall Length (mm)	
ST97521ST	8"	200.0	6



Crimping Pliers

- Locking mechanism is easy to operate – push button, set and release
- Made of carbon steel with fiberglass handle
- High accuracy crimping pin securely connects connector with cable wire without any damage

Crimping Pliers for D-SUB Terminals

AWG	Capacity (mm <sup>2</sup> )
30 - 24	0.05 - 0.25
22 - 18	0.5 - 1.0



Cat. No.	Size	Overall Length (mm)	Jaw Width (mm)	
ST91101	8"	204.0	67.0	4

Crimping Pliers for European Cable Terminals

AWG	Capacity (mm <sup>2</sup> )
22 - 20	0.5 - 0.75
18 - 16	1.0 - 1.5
16 - 14	2.5
14 - 12	4.0
12 - 10	6.0



Cat. No.	Size	Overall Length (mm)	Jaw Width (mm)	
ST91102ST	8"	204.0	67.0	6

Crimping Pliers for Coaxial Cable

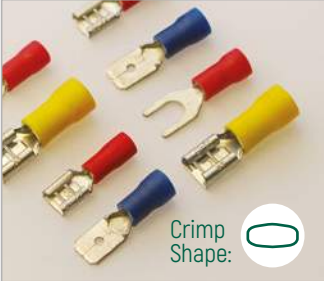
Crimping Range (mm <sup>2</sup> )
1.72
2.5
5.4
6.48
8.2



Cat. No.	Size	Overall Length (mm)	Jaw Width (mm)	
ST91104ST	9 - 1/2"	241.0	72.0	6

Crimping Pliers for Insulated Terminals

AWG	Capacity (mm <sup>2</sup> )
22 - 18	0.5 - 1.0
16 - 14	1.1 - 2.5
12 - 10	4.0 - 6.0



Cat. No.	Size	Overall Length (mm)	Jaw Width (mm)	
ST91105ST	9"	228.0	67.0	6

Crimping Pliers for Non-Insulated Terminals

AWG	Capacity (mm <sup>2</sup> )
22 - 16	1.5
16 - 12	2.5 - 4.0
12 - 10	6.0 - 8.0
8 - 6	10.0



Cat. No.	Size	Overall Length (mm)	Jaw Width (mm)	
ST91106ST	10 - 1/4"	260.0	76.0	6

Crimping Pliers for Non-Insulated Terminals

AWG	Capacity (mm <sup>2</sup> )
22 - 18	0.5 - 1.0
16 - 14	1.1 - 2.5
12 - 10	4.0 - 6.0




Cat. No.	Size	Overall Length (mm)	Jaw Width (mm)	
ST91107ST	9"	228.0	67.0	6




# Cutters & Snips




## 5 Pc. Mini File Set 8"

Article Code	Content	
ST03901ME	1 - Mini Flat Second Cut File 1 - Mini Half Round Second Cut File 1 - Mini Square Second Cut File 1 - Mini Round Second Cut File 1 - Mini Three Square Second Cut File	12




 This product is consumable, not within SATA Lifetime Warranty

## 5 Pc. 3/8" Medium Ratcheting Tap and Die Drive Tool Set

Article Code	Content	
ST50402	1 - Ratcheting T-Handle 1 - Small Tap Adapter 1 - Medium Tap Adapter 1 - Die Adapter 1 - T-Handle Bar for Adapters	5



 This product is consumable, not within SATA Lifetime Warranty






Wire Stripper with Cutter

- Accurate wire stripping pin for easy cutting of insulated wire surface without damaging the inner wire
- Professional dipped grips for easy cleaning and better control
- Circlip design for convenient storage
- Made of high carbon steel
- Meets or exceeds ASME B107.500





Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Overall Width (mm)	AWG	Capacity (mm <sup>2</sup> )	
ST91201ST	6"	155.0	7.5	51.0	77.0	20 - 30	0.05 - 0.52	6
ST91202ST	7"	183.0	7.5	60.0	77.0	10 - 22	0.52 - 5.26	6

Automatic Wire Stripper

- Accurate wire stripping pin for easy cutting of insulated wire surface without damaging the inner wire
- Anti-slip handle provides superior comfort and grip
- Adjustable wire stop lets you set exactly how much insulation is removed without the need of marking wires
- Spring mechanism automatically returns back to the open position
- Oxide finish to resist corrosion
- Meets or exceeds ASME B107.500



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Size	Overall Length (mm)	Wire Capacity (mm)	
ST91212ST	7"	204.0	Ø 0.5, 1.2, 1.6, 2.0	6
ST91213ST	7"	204.0	Ø 1, 1.6, 2.6, 3.2	6

Self Adjusting Wire Stripper

- Self-adjusting with hardened steel blades
- Meets or exceeds ASME B107.500





Article Code	Size	Overall Length (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Wire Stripping Range (mm)	
ST91108ST	6 - 1/2"	170.0	18.5	80.0	Single wire or flat cable of diameter from 0.5 to 6.0	6

Aviation Tin Snips, Left

- Left cuts steel up to 1.2 mm (18 ga)
- Induction hardened serrated cutting edges for a long tool life
- Optimized hand & finger contact points in handle to maximize fit, control, and user ergonomics
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Hardened HRC 55 - 60
- Meets or exceeds ASME B107.16M




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Overall Length (mm)	Blade Length (mm)	Overall Width (mm)	
ST93101ST	10"	250.00	40.0	77.0	6

Aviation Tin Snips, Right

- Right cuts steel up to 1.2 mm (18 ga)
- Induction hardened serrated cutting edges for a long tool life
- Optimized hand & finger contact points in handle to maximize fit, control, and user ergonomics
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Hardened HRC 55 - 60
- Meets or exceeds ASME B107.16M




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Overall Length (mm)	Blade Length (mm)	Overall Width (mm)	
ST93102ST	10"	250.00	40.0	77.0	6

Aviation Tin Snips, Straight

- Straight cuts steel up to 1.2 mm (18 ga)
- Induction hardened serrated cutting edges for a long tool life
- Optimized hand & finger contact points in handle to maximize fit, control, and user ergonomics
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Hardened HRC 55 - 60
- Induction hardened cutting edges 6 - 62 HRC
- Meets or exceeds ASME B107.16M



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Overall Length (mm)	Blade Length (mm)	Overall Width (mm)	
ST93103ST	10"	250.0	40.0	77.0	6
ST93104ST	11"	275.0	80.0	77.0	6



### Straight Pattern Tinner's Snip

- Cuts cold rolled steel
- Drop forged construction
- Induction hardened serrated cutting edges for a long tool life
- Comfort grips for ease of use and slip protection
- For trimming extra heavy stock
- Meets or exceeds ASME B107.16M




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Overall Length (mm)	Blade Length (mm)	Overall Width (mm)	Cold Rolled Iron Sheet (mm)	Stainless Steel Sheet (mm)	
ST93302ST	8"	205.0	40.0	87.0	0.61	0.41	6
ST93303ST	10"	254.0	60.0	105.0	0.78	0.45	6
ST93304ST	12"	305.0	70.0	110.0	0.91	0.63	12
ST93305ST	14"	355.0	90.0	110.0	1.2	0.7	6
ST93306ST	16"	425.0	100.0	145.0	1.6	1.0	6

### Heavy Duty Bolt Cutter

- Drop forged, precision ground alloy steel jaws for maximum durability and cut life
- Cuts low carbon steel and carbon steel
- Center cut jaws
- Ergonomic non-slip grips for safe cutting
- Adjustable jaw for better cuts, depending on the material
- Hardened steel jaws with angled cutting grooves
- Meets or exceeds ASME B107.16M




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Overall Length (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST93501SC	8"	212.5	63.5	Low Carbon Steel Ø 3.17 (1/8"), Medium Carbon Steel Ø 3.17 (1/8")	6

### Heavy Duty Bolt Cutter

- Drop forged, precision ground alloy steel jaws for maximum durability and cut life
- Cuts low carbon steel and carbon steel
- Center cut jaws
- Ergonomic non-slip grips for safe cutting
- Adjustable jaw for better cuts, depending on the material
- Hardened steel jaws with angled cutting grooves
- Meets or exceeds ASME B107.16M




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Size	Overall Length (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST93502ST	12"	325.0	139.0	Low Carbon Steel Ø 5 (3/16"), Medium Carbon Steel Ø 4 (5/12")	1
ST93503ST	14"	370.0	140.0	Low Carbon Steel Ø 7 (1/4"), Medium Carbon Steel Ø 5 (3/16")	1
ST93504ST	18"	470.0	141.0	Low Carbon Steel Ø 8 (5/16"), Medium Carbon Steel Ø 6 (1/4")	1
ST93505ST	24"	634.0	160.0	Low Carbon Steel Ø 10 (3/8"), Medium Carbon Steel Ø 8 (5/16")	1
ST93506ST	30"	765.0	180.0	Low Carbon Steel Ø 13 (1/2"), Medium Carbon Steel Ø 10 (3/8")	1
ST93507ST	36"	917.0	190.0	Low Carbon Steel Ø 16 (5/8"), Medium Carbon Steel Ø 12 (7/16")	1
ST93508ST	42"	1053.0	210.0	Low Carbon Steel Ø 19 (3/4"), Medium Carbon Steel Ø 14 (9/16")	1
ST93509ST	48"	1213.0	250.0	Low Carbon Steel Ø 22 (7/8"), Medium Carbon Steel Ø 16 (5/8")	1

### Plastic Snap-off Knife, 13-point

- Built in blade snapper that slides out of the body for easy access
- SK2 blades available for extended blade life
- Steel blade sleeve for increased durability
- 13-point snap-off blade



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	
ST93426SC	80.0	9.0	0.4	12




Rubber Grip Snap-off Knife, 8-point

- Built in blade snapper that slides out of the body for easy access
- SK2 blades available for extended blade life
- Steel blade sleeve for increased durability
- Comfort grip for ease of use and slip protection
- 8-point snap-off blade




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	
ST93428SC	100.0	18.0	0.5	12

Plastic Snap-off Knife, 8-point

- Built in blade snapper that slides out of the body for easy access
- SK2 blades available for extended blade life
- Steel blade sleeve for increased durability
- Comfort grip for ease of use and slip protection
- 8-point snap-off blade




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	
ST93429	100.0	18.0	0.5	12

T Series 18 mm Soft Grip Utility Knife

- Steel blade sleeve for increased durability
- Unique dual material case with thumb bridge for added comfort
- Built in blade snapper that slides out of the body for easy access
- SK2 blades available for extended blade life
- Ergonomic dual material improves grip while reducing hand fatigue




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	
ST93482	100.0	18.0	0.5	8

Folding Utility Knife

- Blade locks in the open position for secure cutting
- Easy access blade storage compartment in the body holds additional blades
- Quick blade replacement for user convenience
- SK2 blades available for extended blade life
- Ergonomic dual material improves grip while reducing hand fatigue
- Includes 11 black coated blades (1 loaded, 2 in on board storage, 8 in blade caddy)




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	
ST93486	60.0	19.0	0.6	8

Zinc Alloy Utility Knife

- Zinc phosphate coating for corrosion resistance
- SK2 blades available for extended blade life
- Comfort grip for ease of use and slip protection
- Easy access blade storage compartment in the body holds additional blades
- Includes 5 spare blades which are stored inside the body




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	
ST93441SC	60.0	19.0	0.6	6

Self-Retracting Utility Knife

- Blade automatically retracts when it loses contact with cut material to ensure safety when cutting
- Easy access blade storage compartment in the body holds additional blades
- Quick blade replacement for user convenience
- Unique dual material, ergonomically designed comfort grip. Ideal for repeated cuts
- Includes 5 professional spare blades made from SK2 carbon steel



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	
ST93442SC	60.0	19.0	0.6	8



Heavy Duty Utility Knife

- Zinc phosphate coating for corrosion resistance
- SK2 blades available for extended blade life
- Comfort grip for ease of use and slip protection
- Includes 5 spare blades which are stored inside the body




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	
ST93443SC	60.0	19.0	0.6	8

Multipurpose Zinc Alloy Utility Knife

- Zinc phosphate coating for corrosion resistance
- Rotate lock design
- SK2 blades available for extended blade life
- Comfort grip for ease of use and slip protection
- Includes 5 spare blades which are stored inside the body



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	
ST93446SC	60.0	19.0	0.6	8


VDE Cable Knife



- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- With sharp and durable ultra-finished blade
- Durable two-tone grip provides comfort, control, and slip prevention
- Scythe hook blade with sliding guard on cutting tip ensures blade will not damage inner core of the wire
- For use in electric power and related industry wire and cable work
- Red color for quick identification of VDE




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Total Length (mm)	
ST93470SC	185.0	6

Mini Tubing Cutter

- Ideal for handyman, plumbers, electricians and vehicle mechanics
- Large knurled knob for non-slip grip and precise control
- Compact size for use in tight spaces




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Overall Length (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST97305ST	197.0	155.0	3 - 16 (0.12" - 5/8")	6

Tubing Cutter

- Durable steel construction
- Large knurled handle for maximum grip power
- Spare cutter wheel stored in the handle




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Overall Length (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST97301ST	245.0	210.0	3 - 28 (0.12 - 1.18")	12
ST97302ST	245.0	210.0	3 - 32 (0.12 - 1-1/4")	12

Tubing Cutter

- Durable steel construction
- Large knurled handle for maximum grip power
- Spare cutter wheel stored in the handle



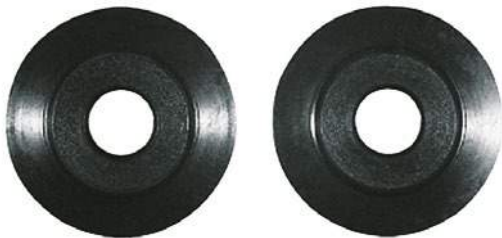
 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Overall Length (mm)	Overall Width (mm)	Cutting Capacity (mm)	
ST97303ST	300.0	140.0	6 - 64 (1/4" - 2-1/2")	12




### 2 Pc. Replacement Cutter Wheels

- For cutting copper, aluminum, brass and thin wall tubing
- Tempered steel offers strength and durability for long-lasting performance
- Black oxide finish to resist corrosion
- Blade for ST97301ST, ST97302ST and ST97305ST Tubing Cutter




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Overall Width (mm)	Overall Lenght (mm)	Cutting Capacity (mm)	
ST97311ST	155.0	197.0	3.0 x 18.0	12

### PVC Pipe Cutter

- Heat treated stainless steel blade for long lasting durability
- Handle latch keeps tool closed during storage or when not in use




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Cutting Capacity (mm)	
ST97304ST	3.0 - 42.0 (0.1" - 1-1/2")	6

### Ratcheting Cable Cutter

- Drop forged, precision ground alloy steel jaws for maximum durability and cut life
- Special ratcheting tooth mechanism
- Ergonomic handles and ratcheting action for comfort during repeated cuts
- Compact and leightweight design




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Overall Length (mm)	Cutting Capacity (mm)	
ST72511	245.0	up to 240 mm <sup>2</sup> (0.372" <sup>2</sup> )	3

### Mini Hack Saw

- ABS handle provides comfort and durability
- Sawtooth body made of high quality spring steel
- Sawtooth edges made of high-speed steel
- Powerful and sharp sawtooth, for smooth cutting and long lasting durability
- One bi-metal 6" saw blade included




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Overall Length (mm)	
ST93404	6"	150.0	6

### Aluminum Hacksaw

- Ergonomic handle increases overall comfort
- Sawtooth body made of high quality spring steel
- Sawtooth edges made of high-speed steel
- Powerful and sharp sawtooth, for smooth cutting and long lasting durability
- One bi-metal 12" saw blade included




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Overall Length (mm)	
ST93405SC	12"	300.0	6

### 100 Pc. Bi-metal Saw Blade

- Sawtooth body made of high quality spring steel
- Sawtooth edges made of high-speed steel
- Powerful and sharp sawtooth, for smooth cutting and long lasting durability



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Teeth per inch	Application	
ST93404ME	12"	18	For sawing 1/4" to 1" thick material, pipe, angle iron and steel bar	1
ST93405ME	12"	24	For sawing 1/8" to 1/4" thick material, conduit, heavy steel metal and tubing	1
ST93406ME	12"	32	For sawing 1/8" or thinner metal, thin sheet metal and metal trim	1




Wood Handle Hand Saw

- Precision hardened teeth for improved cutting performance
- Hardened area at cutting edge around each tooth, softer core avoids tooth rippage
- Teeth sharpened on both sides to provide faster and cleaner cuts
- High frequency heat treated teeth to maintain sharpness
- For cutting wood fiber




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Overall Length (mm)	Teeth per inch	
ST93621ME	16"	400.0	7	6
ST93622ME	18"	450.0	7	6
ST93623ME	20"	500.0	7	6
ST93624ME	22"	550.0	7	6
ST93625ME	24"	600.0	7	6

Bi-Metal Hole Saw

- Designed to cut wood, copper, aluminum, metal and stainless steel
- High-speed, HRC 65 - 68 steel constructed teeth for faster cutting and longevity
- Body constructed from alloy steel sheet for superior safety and durability
- Specialized tooth design for higher cutting efficiency




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Size	
ST53301	16.0 mm	20
ST53302	19.0 mm	20
ST53303	20.0 mm	20
ST53304	22.0 mm	20
ST53305	25.0 mm	20
ST53306	30.0 mm	20
ST53307	32.0 mm	12
ST53308	35.0 mm	12
ST53309	38.0 mm	12
ST53310	44.0 mm	18
ST53311	51.0 mm	18
ST53312	57.0 mm	12
ST53313	60.0 mm	12
ST53314	64.0 mm	12

Hole Saw Arbor

- Used for connecting the hole saw and drill chuck, and also for positioning when the hole saw is working
- Guide drill bit made of high speed alloy steel for strength and durability
- Quick release spring allows the round disc to easily be taken out after cutting



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Applicable Aperture (mm)	Drill Pipe Diameter (mm)	
ST53401	14.0 - 30.0	9.5	16
ST53402	32.0 - 152.0	11.1	12



# Screwdrivers & Nut Drivers



## 6 Pc. Acetate Combination Screwdriver Set

Article Code	Content	
ST09303ESJ	3 - Acetate Screwdrivers Phillips #0x75 mm , #1x100 mm, #2x100 mm 3 - Acetate Screwdrivers Slotted 3.2x75 mm, 5x75 mm, 6x100 mm	5




## 8 Pc. Acetate Combination Screwdriver Set

Article Code	Content	
ST09306SJ	4 - Acetate Screwdrivers Phillips #1x75 mm, #2x38 mm, #2x100 mm, #2x150 mm 4 - Acetate Screwdrivers Slotted 5x75 mm, 6x38 mm, 6x100 mm, 6x150 mm	5




## 10 Pc. Acetate Combination Screwdriver Set

Article Code	Content	
ST09304ESJ	5 - Acetate Screwdrivers Phillips #1x100 mm, #2x38 mm, #2x100 mm, #2x150 mm, #3x150 mm 5 - Acetate Screwdrivers Slotted 5x75 mm, 6x38 mm, 6x100 mm, 6x150 mm, 8x150 mm	4



## 8 Pc. Acetate Torx® Screwdriver Set

Article Code	Content	
ST09305SJ	T8x75 mm, T10x100 mm, T15x100 mm, T20x100 mm, T25x100 mm, T27x100 mm, T30x100 mm, T40x100 mm	5





Acetate Screwdriver Slotted

- Blade is made of high performance alloy steel for maximum strength and durability
- Ergonomic acetate handle provides increased comfort and maximized torque
- 100% solid impact resistant acetate handle for lasting durability
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Tempered steel construction offers strength and durability for long-lasting performance
- Meets or exceeds ASME B107.600



Article Code	Size (mm)	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST62202SC	3.2	75.0	146.0	23.0	12
ST62203SC	3.2	100.0	172.0	23.0	12
ST62204SC	3.2	150.0	221.0	23.0	12
ST62205SC	3.2	200.0	271.0	23.0	12
ST62207SC	5.0	75.0	165.0	28.0	12
ST62208SC	5.0	100.0	190.0	28.0	12
ST62209SC	5.0	150.0	240.0	28.0	6
ST62210SC	5.0	200.0	290.0	28.0	12
ST62211SC	6.0	38.0	99.0	35.0	6
ST62212SC	6.0	100.0	202.0	32.0	12
ST62213SC	6.0	150.0	252.0	32.0	12
ST62214SC	6.0	200.0	312.0	32.0	12
ST62215SC	6.0	250.0	352.0	32.0	12
ST62216SC	8.0	150.0	260.0	35.0	12
ST62217SC	8.0	200.0	312.0	35.0	12

Acetate Screwdriver Phillips

- Blade is made of high performance alloy steel for maximum strength and durability
- Ergonomic acetate handle provides increased comfort and maximized torque
- 100% solid impact resistant acetate handle for lasting durability
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Tempered steel construction offers strength and durability for long-lasting performance
- Meets or exceeds ASME B107.600




Article Code	Size	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST62302SC	#0	75.0	146.0	23.0	6
ST62303SC	#0	100.0	221.0	23.0	6
ST62304SC	#0	150.0	222.0	23.0	6
ST62305SC	#0	200.0	272.0	23.0	6
ST62307SC	#1	75.0	166.0	28.0	6
ST62308SC	#1	100.0	190.0	28.0	6
ST62309SC	#1	150.0	240.0	28.0	6
ST62310SC	#1	200.0	288.0	28.0	6
ST62311SC	#2	38.0	99.0	35.0	6
ST62312SC	#2	100.0	202.0	32.0	6
ST62313SC	#2	150.0	250.0	32.0	6
ST62314SC	#2	200.0	312.0	32.0	6
ST62315SC	#2	250.0	325.0	32.0	6
ST62316SC	#3	150.0	260.0	35.0	6
ST62317SC	#3	200.0	312.0	35.0	6



Acetate Screwdriver Torx®

- Blade is made of high performance alloy steel for maximum strength and durability
- Ergonomic acetate handle provides increased comfort and maximized torque
- 100% solid impact resistant acetate handle for lasting durability
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Tempered steel construction offers strength and durability for long-lasting performance
- Meets or exceeds Camcar TXF-705




Article Code	Size	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST61108SC	T8	75.0	147.0	23.0	6
ST61101SC	T10	100.0	190.0	28.0	6
ST61102SC	T15	100.0	190.0	28.0	6
ST61103SC	T20	100.0	190.0	28.0	6
ST61104SC	T25	100.0	312.0	32.0	6
ST61105SC	T27	100.0	202.0	32.0	6
ST61106SC	T30	100.0	202.0	32.0	6
ST61107SC	T40	100.0	212.0	35.0	6

1/4" Drive Magnetic Bit Driver

- Magnetic bit holder for fastener retention
- Ergonomic acetate handles provide increased comfort and maximized torque
- 100% solid impact resistant acetate handle for lasting durability
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Meets or exceeds ASME B107.110




Article Code	Size	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST61002SC	1/4"	100.0	212.0	35.0	6


1/4" Drive Pistol Grip Ratcheting Bit Driver

- Forward, reverse and lock positions for fast driving on screws and nuts
- Large and soft textured handle for added comfort and excellent grip
- Fitted with bit storage for keeping the most commonly used bits close at hand
- Chrome vanadium bit holder with powerful magnet for strength and holding bit securely in place
- For standard 1/4" Drive bits
- Meets or exceeds ASME B107.110




Article Code	Size	
ST61003SJ	1/4" x 100.0 mm	6

6 Pc. Cushion Grip Combination Screwdriver Set

Article Code	Content	
ST09309SJ	3 - Cushion Grip Screwdrivers Phillips #1x75 mm, #2x100 mm, #2x150 mm 3 - Cushion Grip Screwdrivers Slotted 5x75 mm, 5x100 mm, 6x150 mm	6



10 Pc. Cushion Grip Combination Screwdriver Set

Article Code	Content	
ST09303ME	5 - Cushion Grip Screwdrivers Phillips #0x75 mm, #1x75 mm, #2x38 mm, #2x100 mm, #3x150 mm 5 - Cushion Grip Screwdrivers Slotted 3x75 mm, 5x100 mm, 6x38 mm, 6x150 mm, 8x150 mm	4



- Comes in a durable blow mold case for storage and organisation



Cushion Grip Screwdriver Slotted

- Blade is made of high performance alloy steel for maximum strength and durability
- High-impact, contoured handle presents an ergonomic and strong grip
- Sleek handle design for maximum power, user comfort, and greater access
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.600



Article Code	Size (mm)	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST63402SC	3.2	75.0	160.0	25.0	6
ST63403SC	3.2	100.0	185.0	25.0	6
ST63404SC	3.2	150.0	235.0	25.0	6
ST63405SC	3.2	200.0	286.0	25.0	6
ST63407SC	5.0	75.0	180.0	31.0	6
ST63408SC	5.0	100.0	205.0	31.0	6
ST63409SC	5.0	150.0	255.0	31.0	6
ST63410SC	5.0	200.0	306.0	31.0	6
ST63411SC	6.0	38.0	98.0	37.0	6
ST63412SC	6.0	100.0	217.0	35.0	6
ST63413SC	6.0	150.0	267.0	35.0	6
ST63414SC	6.0	200.0	317.0	35.0	6
ST63415SC	6.0	250.0	367.0	35.0	6
ST63416SC	8.0	150.0	276.0	38.0	6
ST63417SC	8.0	200.0	326.0	38.0	6

Cushion Grip Screwdriver Phillips

- Blade is made of high performance alloy steel for maximum strength and durability
- High-impact, contoured handle presents an ergonomic and strong grip
- Sleek handle design for maximum power, user comfort, and greater access
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.600

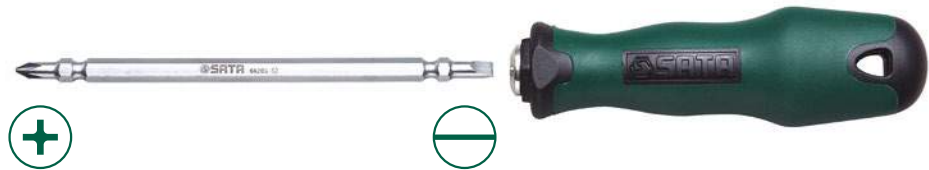



Article Code	Size	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST63502SC	#0	75.0	160.0	25.0	6
ST63503SC	#0	100.0	185.0	25.0	6
ST63504SC	#0	150.0	235.0	25.0	6
ST63505SC	#0	200.0	286.0	25.0	6
ST63507SC	#1	75.0	180.0	31.0	6
ST63508SC	#1	100.0	205.0	31.0	6
ST63509SC	#1	150.0	255.0	31.0	6
ST63510SC	#1	200.0	305.0	31.0	6
ST63511SC	#2	38.0	98.0	37.0	6
ST63512SC	#2	100.0	217.0	35.0	6
ST63513SC	#2	150.0	267.0	35.0	6
ST63514SC	#2	200.0	317.0	35.0	6
ST63515SC	#2	250.0	367.0	35.0	6
ST63516SC	#3	150.0	276.0	38.0	6
ST63517SC	#3	200.0	326.0	38.0	6



Cushion Grip Reversible Screwdriver

- Blade is made of high performance alloy steel for maximum strength and durability
- Reversible tip for Phillips and Slotted applications
- High-impact, contoured handle presents an ergonomic and strong grip
- Sleek handle design for maximum power, user comfort, and greater access
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.600



 Nature of this product is subject to wear and tear upon usage.  
Not covered under Lifetime Warranty.

Article Code	Size	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST66202SC	#2 x 6.0 mm	38.0	98.0	37.0	6
ST66203SC	#1 x 5.0 mm	100.0	220.0	35.0	6
ST66204SC	#2 x 6.0 mm	100.0	220.0	35.0	6
ST66205SC	#1 x 5.0 mm	150.0	270.0	35.0	6
ST66206SC	#2 x 6.0 mm	150.0	270.0	35.0	6

Cushion Grip Go-Through Screwdriver - Slotted

- Blade is made of high performance alloy steel for maximum strength and durability
- Through-metal shaft and cap for striking
- High-impact, contoured handle presents an ergonomic and strong grip
- Sleek handle design for maximum power, user comfort, and greater access
- Oil and solvent resistant handle provides a longer tool life
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.600



Article Code	Size (mm)	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST61603SC	6.0	100.0	220.0	34.0	6
ST61605SC	6.0	150.0	269.0	34.0	6
ST61606SC	8.0	150.0	280.0	38.0	6
ST61607SC	8.0	200.0	330.0	38.0	6
ST61608SC	8.0	250.0	380.0	38.0	6

Cushion Grip Go-Through Screwdriver - Phillips


- Blade is made of high performance alloy steel for maximum strength and durability
- Through-metal shaft and cap for striking
- High-impact, contoured handle presents an ergonomic and strong grip
- Sleek handle design for maximum power, user comfort, and greater access
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.600



Article Code	Size	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST61703SC	#2	100.0	220.0	34.0	6
ST61705SC	#2	150.0	269.0	34.0	6
ST61706SC	#3	150.0	280.0	38.0	6
ST61707SC	#3	200.0	330.0	38.0	6
ST61708SC	#3	250.0	380.0	38.0	6

5 Pc. T-Series VDE Insulated Screwdriver Set




Article Code	Content	
ST09302U	2 - VDE Insulated Screwdrivers Slotted 3.0 x 100 mm, 5.5 x 125 mm 2 - VDE Insulated Screwdrivers Phillips 1 x 80 mm, 2 x 100 mm 1 - Circuit Tester	6



7 Pc. T-Series VDE Insulated Screwdriver Set



Article Code	Content	
ST09303	3 - VDE Insulated Screwdrivers Phillips #0 x 60 mm, #1 x 80 mm, #2 x 100 mm 4 - VDE Insulated Screwdrivers Slotted 2.5 x 75 mm, 4. x 100 mm, 5.5 x 125 mm, 6.5 x 150 mm	10





T-Series VDE Insulated Screwdrivers - Slotted

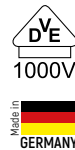


- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Blade is made of high performance alloy steel for maximum strength and durability
- High-impact, contoured handle presents an ergonomic and strong grip
- Sleek handle design for maximum power, user comfort, and greater access
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage



Article Code	Size (mm)	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST61321SC	2.5	75.0	163.0	25.0	12
ST61322SC	3.0	100.0	187.0	25.0	12
ST61323SC	4.0	100.0	205.0	31.0	12
ST61324SC	5.5	125.0	245.0	35.0	12
ST61325SC	6.5	150.0	270.0	35.0	12

G-Series VDE Insulated Screwdrivers - Slotted



- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Blade is made of high performance alloy steel for maximum strength and durability
- High-impact, contoured handle presents an ergonomic and strong grip
- Sleek handle design for maximum power, user comfort, and greater access
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Made in Germany




Article Code	Size (mm)	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST61311SC	2.5	75.0	163.0	25.0	6
ST61312SC	3.0	100.0	188.0	25.0	6
ST61313SC	4.0	100.0	208.0	25.0	6
ST61314SC	5.5	125.0	233.0	34.0	6
ST61315SC	6.5	150.0	258.0	34.0	6

T-Series VDE Insulated Screwdrivers - Phillips

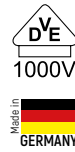


- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Blade is made of high performance alloy steel for maximum strength and durability
- High-impact, contoured handle presents an ergonomic and strong grip
- Sleek handle design for maximum power, user comfort, and greater access
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage




Article Code	Size	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST61221SC	#0	60.0	147.0	25.0	12
ST61222SC	#1	80.0	188.0	31.0	12
ST61223SC	#2	100.0	220.0	35.0	12
ST61224SC	#3	150.0	280.0	38.0	6

G-Series VDE Insulated Screwdrivers - Phillips



- VDE Certified
- For use in high voltage areas, up to 1000 V alternating current
- Blade is made of high performance alloy steel for maximum strength and durability
- High-impact, contoured handle presents an ergonomic and strong grip
- Sleek handle design for maximum power, user comfort, and greater access
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage
- Made in Germany



Article Code	Size	Shank Length (mm)	Overall Length (mm)	Handle Diameter (mm)	
ST61211SC	#0	60.0	148.0	25.0	6
ST61212SC	#1	80.0	188.0	25.0	6
ST61213SC	#2	100.0	208.0	34.0	6
ST61214SC	#3	150.0	270.0	37.0	6



6-in-1 Interchangeable Screwdriver Set

Article Code	Content	
ST09347	1 - Screwdriver handle (5/16" and 1/4" double ended shank) 2 - 75 mm double ended bits 5/16" - 6.0 mm x #2 (Slotted / Phillips) 1/4" - 5.0 mm x #1 (Slotted / Phillips)	6



8 Pc. Impact Screwdriver Set

Article Code	Content	
ST09602SJ	1 - Impact Screwdriver 1 - 1/2" Drive Bit Adapter 4 - 5/16" Shank 30L Bits Slotted 8.0, 10.0 mm; Phillips #2, #3 2 - 5/16" Shank 70L Bits Slotted 8.0 mm; Phillips #2	12

⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.



8 Pc. Impact Screwdriver Set

Article Code	Content	
ST09603SJ	1 - Protective Grip Impact Screwdriver 1 - 1/2" Drive Bit Adapter 4 - 5/16" Shank 30L Bits Slotted 8.0, 10.0 mm; Phillips #2, #3 2 - 5/16" Shank 70L Bits Slotted 8.0 mm; Phillips #2	12

⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.



24 Pc. Ratcheting T-Handle Screwdriver Set

Article Code	Content	
ST09341SJ	1 - T-Handle Ratcheting Screwdriver 1 - 1/4" x 1/4" Dr. Extension Bar 6" 1 - 1/4" x 1/4" Dr. Flex Extension Bar 6" 1 - 1/4" Dr. Bit Adapter 20 - Bits Phillips #0, #1, #2, #3 Slotted 3, 4, 5, 5.5, 6.5, 8 mm, T10, T15, T20, T25, Hex 2.5, 3, 4, 5, 6, 7 mm	8

⚠ Please refer to the warranty terms of the individual product



25 Pc. Ratcheting Stubby Screwdriver Set

Article Code	Content	
ST09342SJ	1 - Stubby Ratcheting Screwdriver 1 - Magnetic Bit Holder 3-1/2" 1 - 1/4" x 1/4" Dr. Extension Bar 3-1/2" 1 - 1/4" x 1/4" Dr. Flex Extension Bar 6" 1 - 1/4" Dr. Bit Adapter 20 - Bits Phillips #0, #1, #2, #3, Slotted 3, 4, 5, 5.5, 6.5, 8 mm, T10, T15, T20, T25, Hex 2.5, 3, 4, 5, 6, 7 mm	8

⚠ Please refer to the warranty terms of the individual product



26 Pc. Ratcheting Screwdriver Set

Article Code	Content	
ST09343SJ	1 - Standard Ratcheting Screwdriver 3 - 1/4" x 1/4" Dr. Extension Bars 3-1/2", 6", 10" 1 - 1/4" x 1/4" Dr. Flex Extension 6" 1 - 1/4" Dr. Bit Adapter 20 - Bits Phillips #0, #1, #2, #3, Slotted 3, 4, 5, 5.5, 6.5, 8 mm, T10, T15, T20, T25, Hex 2.5, 3, 4, 5, 6, 7 mm	6

⚠ Please refer to the warranty terms of the individual product



6 Pc. Stubby Ratcheting Screwdriver Set

Article Code	Content	
ST09348	1 - Stubby Ratcheting Screwdriver 6 - Bits Phillips #1, #2, #3, Slotted 4.0, 5.0, 6.0 mm	6



19-in-1 Multipurpose Ratcheting Screwdriver Set

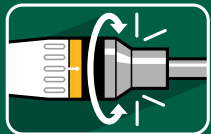
Article Code	Content	
ST09350	1 - Ratcheting Screwdriver 8 - Double-sided Bits Phillips #1, #2, #3 Slotted 5.0, 6.0, 8.0 mm Torx T15, T20, T25, T20 Hex 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 mm	10



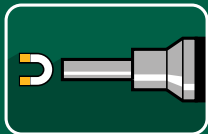


# 60 PC. & 80 PC. RATCHETING BIT DRIVER SET

ST09324SJ  
ST09326SJ



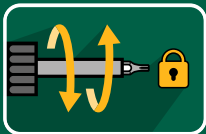
Designed with  
ratcheting  
function



Magnetic bit  
holder



Shank is made of  
high performance  
alloy steel



Forward and  
reversible  
locking position



Ergonomic dual  
material



Comes with a  
durable blow  
mold case



## 60 Pc. 1/4" Drive 6 Point Metric Socket and Ratcheting Bit Driver Set

Article Code	Content	
ST09324SJ	1 - Ratcheting Bit Driver 14 - 6pt. Metric Sockets 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 28 - 25L Bits Phillips #0, #1, #2, #3 Slotted 3, 4, 5.5, 6.5 mm Hex 2, 2.5, 3, 4, 5, 6 mm Torx® T10, T15, T20, T25, T27, T30, T40 Tamper-Proof Torx® T10, T15, T20, T25, T27, T30, T40 12 - 50L Bits Phillips #1, #2, #3 Slotted 4, 5.5, 6.5 mm Hex 4, 5, 6 mm Torx® T15, T20, T25 5 - Accessories 25L Socket Bit Adapter 50L Socket Bit Adapter Magnetic Bit Holder 60 mm Flex Extension Bar 6" Bit Adapter	6



## 80 Pc. Ratcheting Bit Driver Set

Article Code	Content	
ST09326SJ	1 - Ratcheting Bit Driver 33 - 25L Bits Phillips #0, #1, #2(2x), #3 Slotted 3, 4, 5, 5.5, 6, 6.5 mm Hex 2, 2.5, 3, 4, 5, 6 mm Torx® T8, T10, T15, T20, T25, T27, T30, T40 Tamper-Proof Torx® T8, T10, T15, T20, T25, T27, T30, T40 32 - 50L Bits Phillips #0, #1, #2, #3 Slotted 3, 4, 5, 5.5, 6, 6.5 mm Hex 2, 2.5, 3, 4, 5, 6 mm Torx® T8, T10, T15, T20, T25, T27, T30, T40 Tamper-Proof Torx® T8, T10, T15, T20, T25, T27, T30, T40 8 - 65L Double End Bits PH1-PH1, PH2-PH2, PH3-PH3, 4.5 mm-PH1, 5.5 mm-PH2, 6.5 mm-PH3, PH1-PH2, PH2-PH3 3 - 110L Double End Bits PH1-PH1, PH2-PH2, PH3-PH3 3 - Accessories 25 L Socket Bit Adapter 50 L Socket Bit Adapter Magnetic Bit Holder 60 mm	12





6 Pc. Mini Screwdriver Set

Article Code	Content	
ST03141ST	3 - Phillips #00, #0, #1 3 - Slotted 1.6 mm, 2.0 mm, 2.4 mm	10



6 Pc. Mini Screwdriver Set

Article Code	Content	
ST03142	2 - Phillips #00, #0 4 - TORX® T5, T6, T7, T8	10



6 Pc. Precision Slotted Screwdriver Set

Article Code	Content	
ST09311SJ	6 - Slotted 1.0x40 mm, 1.4x50 mm, 2.0x50 mm, 2.4x50 mm, 3.0x50 mm, 3.5x50 mm	6



6 Pc. Precision Combination Screwdriver Set

Article Code	Content	
ST09312SJ	2 - Phillips #0x50 mm, #00x50 mm 4 - Slotted 1.4x50 mm, 2.0x50 mm, 2.4x50 mm, 3.0x50 mm	6



7 Pc. Precision Combination Screwdriver Set

Article Code	Content	
ST09314SJ	3 - Phillips #000x40 mm, #00x50 mm, #0x50 mm 4 - Slotted 1.4x50 mm, 2.0x50 mm, 2.4x50 mm, 3.0x50 mm	6



9 Pc. Precision Combination Screwdriver Set

Article Code	Content	
ST09316SJ	4 - Phillips #000x40 mm, #00x75 mm, #0x75 mm, #1x100 mm 5 - Slotted 1.0x40 mm, 2.0x50 mm, 2.4x75 mm, 3.0x75 mm, 4.0x100 mm	6



15 Pc. Precision Combination Screwdriver Set

Article Code	Content	
ST09317SJ	3 - Phillips #000x40 mm, #00x50 mm, #0x50 mm 4 - Slotted 1.0x40 mm, 2.0x50 mm, 3.0x50 mm, 3.5x50 mm 4 - Torx T6x50 mm, T8x50 mm, T10x50 mm, T15x50 mm 4 - Hex 1.5x50 mm, 2.0x50 mm, 2.5x50 mm, 3.0x50 mm	6



6 Pc. Precision Torx Screwdriver Set

Article Code	Content	
ST09313SJ	6 - TORX® T6x50 mm, T7x50 mm, T8x50 mm, T9x50 mm, T10x50 mm, T15x50 mm	6






7 Pc. Precision Torx Screwdriver Set

Article Code	Content	
ST09315SJ	7 - TORX® T5x50 mm, T6x50 mm, T7x50 mm, T8x50 mm, T9x50 mm, T10x50 mm, T15x50 mm	6



31 Pc. 1/4" Drive Bit Set


Article Code	Content	
ST09332SJ	1 - Magnetic Bit Holder 30 - 1/4" Shank 25L Bits Slotted 4, 5, 6, 6.5 mm Phillips #0, #1, #2, #3 Hex 3, 4, 5, 6, 7, 8 mm Torx® T8, T10, T15, T20, T25, T30, T40 Tamper-Proof Torx® T10, T15, T20, T25, T30, T40 Pozidriv #1, #2, #3	6

 Please refer to the warranty terms of the individual product



31 Pc. 1/4" Drive Bit Set

Article Code	Content	
ST09333SJ	1 - Magnetic Quick-Change Bit Holder 30 - 1/4" Shank 25L Bits Slotted 4, 5.5, 6, 6.5 mm Phillips #0, #1, #2, #3 Hex 3, 4, 5, 6, 7, 8 mm Torx® T8, T10, T15, T20, T25, T30, T40 Tamper-Proof Torx® T10, T15, T20, T25, T30, T40 Pozidriv #1, #2, #3	6

 Please refer to the warranty terms of the individual product

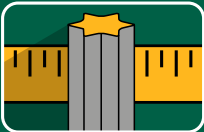


31 PC.  
1/4" DRIVE BIT SET

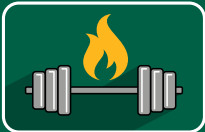
ST09332SJ  
ST09333SJ



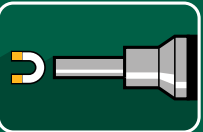
30 precision bits



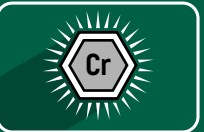
Precision engineered



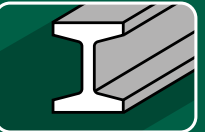
Heat treated



Magnetic bit holder



Full polish chrome finish



Bits are made of high performance alloy steel






1/4" Drive Magnetic Bit Holder

- Magnetic, easy to operate
- Manufactured from S2 steel for maximum strength and durability
- 3 Pc. display packed



⚠ Excluded from Lifetime Warranty terms

Article Code	Size	Overall Length (mm)	
ST59273ST	1/4"	60.0	12

1/4" Drive Magnetic Quick-Change Bit Holder

- Magnetic, easy to operate
- One-hand operation for faster bit changes
- Manufactured from S2 steel for maximum strength and durability
- For use with impact drivers



⚠ Excluded from Lifetime Warranty terms


Article Code	Size	Overall Length (mm)	
ST59274	1/4"	64.0	6

1/4" Drive Socket Bit Adapter

- Manufactured from S2 steel for maximum strength and durability
- 5 Pc. display packed




⚠ Excluded from Lifetime Warranty terms

Article Code	Size	Overall Length (mm)	
ST59271ST	1/4"	25.0	12
ST59272ST	1/4"	50.0	12

1/4" Dr. 25L Bit Phillips

- Precision engineered bits for a better fit on fasteners
- Heat treated for long lasting durability
- S2 steel insert bits offer maximum strength and durability
- 5 Pc. display packed
- Meets or exceeds ASME B107.600

⚠ Excluded from Lifetime Warranty terms


Article Code	Size	Overall Length (mm)	
SC59221	#0	25.0	12
SC59222	#1	25.0	12
SC59223	#2	25.0	12
SC59224	#3	25.0	12



1/4" Dr. 25L Bit Pozidriv

- Precision engineered bits for a better fit on fasteners
- Heat treated for long lasting durability
- S2 steel insert bits offer maximum strength and durability
- 5 Pc. display packed
- Meets or exceeds ASME B107.600

⚠ Excluded from Lifetime Warranty terms


Article Code	Size	Overall Length (mm)	
SC59261	#1	25.0	12
SC59262	#2	25.0	12
SC59263	#3	25.0	12



1/4" Drive 25L Bit Slotted

- Precision engineered bits for a better fit on fasteners
- Heat treated for long lasting durability
- S2 steel insert bits offer maximum strength and durability
- 5 Pc. display packed
- Meets or exceeds ASME B107.600

⚠ Excluded from Lifetime Warranty terms

Article Code	Size (mm)	Overall Length (mm)	
SC59211	3.0	25.0	12
SC59213	4.0	25.0	12
SC59215	5.0	25.0	12
SC59216	5.5	25.0	12
SC59217	6.0	25.0	12
SC59218	6.5	25.0	12







1/4" Drive 25L Bit Torx

- Precision engineered bits for a better fit on fasteners
- Heat treated for long lasting durability
- S2 steel insert bits offer maximum strength and durability
- 5 Pc. display packed
- Meets or exceeds Camcar TXF-702




 Excluded from Lifetime Warranty terms


Article Code	Size	Overall Length (mm)	
SC59231	T8	25.0	12
SC59232	T10	25.0	12
SC59233	T15	25.0	12
SC59234	T20	25.0	12
SC59235	T25	25.0	12
SC59236	T27	25.0	12
SC59237	T30	25.0	12
SC59238	T40	25.0	12

1/4" Drive 25L Bit Hex

- Precision engineered bits for a better fit on fasteners
- Heat treated for long lasting durability
- S2 steel insert bits offer maximum strength and durability
- 5 Pc. display packed
- Meets or exceeds ASME B18.3.2M




 Excluded from Lifetime Warranty terms


Article Code	Size (mm)	Overall Length (mm)	
SC59251	2.0	25.0	12
SC59253	3.0	25.0	12
SC59254	4.0	25.0	12
SC59255	5.0	25.0	12
SC59256	6.0	25.0	12
SC59257	7.0	25.0	12
SC59258	8.0	25.0	12

5/16" Drive 30L Bit Slotted

- Precision engineered bits for a better fit on fasteners
- Heat treated for long lasting durability
- S2 steel insert bits offer maximum strength and durability
- 5 Pc. display packed
- Meets or exceeds ASME B18.3.2M




 Excluded from Lifetime Warranty terms

Article Code	Size (mm)	Overall Length (mm)	
SC59415	8.0	30.0	12
SC59416	10.0	30.0	12
SC59417	12.0	30.0	12

5/16" Drive 30L Bit Philips

- Precision engineered bits for a better fit on fasteners
- Heat treated for long lasting durability
- S2 steel insert bits offer maximum strength and durability
- 5 Pc. display packed
- Meets or exceeds ASME B18.3.2M




 Excluded from Lifetime Warranty terms


Article Code	Size	Overall Length (mm)	
SC59421	#1	30.0	12
SC59422	#2	30.0	12
SC59423	#3	30.0	12
SC59424	#4	30.0	12

5/16" Drive 30L Bit Hex

- Precision engineered bits for a better fit on fasteners
- Heat treated for long lasting durability
- S2 steel insert bits offer maximum strength and durability
- 5 Pc. display packed
- Meets or exceeds ASME B18.3.2M



 Excluded from Lifetime Warranty terms


Article Code	Size (mm)	Overall Length (mm)	
SC59471	4.0	30.0	12
SC59472	5.0	30.0	12
SC59473	6.0	30.0	12
SC59474	8.0	30.0	12
SC59475	10.0	30.0	12
SC59476	12.0	30.0	12



# Hex Keys



## 9 Pc. Metric Extra Long Ball Point Hex Key and Torque Handle Set

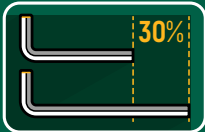
Article Code	Content	
ST09124SJ	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	<div>6</div>





# 9 PC. METRIC EXTRA LONG BALL POINT HEX KEY AND TORQUE HANDLE SET

ST09124SJ



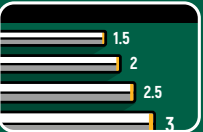
Up to 30% longer



Angled access to fasteners



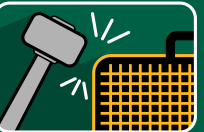
Precise fit



Easy to read size markings



High-torque handle



Impact resistant caddy



METRIC



## 9 Pc. Metric Extra Long Ball Point Hex Key Set

Article Code	Content	
ST09101ASJ	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	6



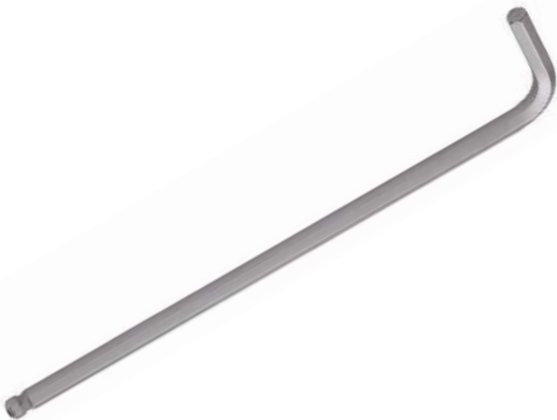
## 12 Pc. SAE Extra Long Ball Point Hex Key Set

Article Code	Content	
ST09102SJ	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	6



### Extra Long Ball Point Hex Key

- Up to 30% longer for improved access and leverage
- Ball point keys allow for angled access to fasteners
- Precise fit for a solid grip and chamfered tips for faster insertion
- Easy to read size markings
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B18.3.2M





Article Code	Size (mm)	Long End Length (mm)	Short End Length (mm)	
SC80104	1.5	89.0	13.0	72
SC80105	2.0	99.0	13.5	72
SC80106A	2.5	111.0	17.0	72
SC80107A	3.0	125.0	19.0	36
SC80108A	4.0	139.0	24.0	36
SC80110A	5.0	159.0	27.0	36
SC80112A	6.0	179.0	31.0	36
SC80114A	8.0	199.0	35.0	18
SC80116A	10.0	223.0	39.0	18



9 Pc. Metric Extra Long Hex Key Set

12 Pc. SAE Extra Long Hex Key Set

Article Code	Content	
ST09103ASJ	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	6


Article Code	Content	
ST09104SJ	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	6



Extra Long Hex Key


- Up to 30% longer for improved access and leverage
- Precise fit for a solid grip and chamfered tips for faster insertion
- Easy to read size markings
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B18.3.2M




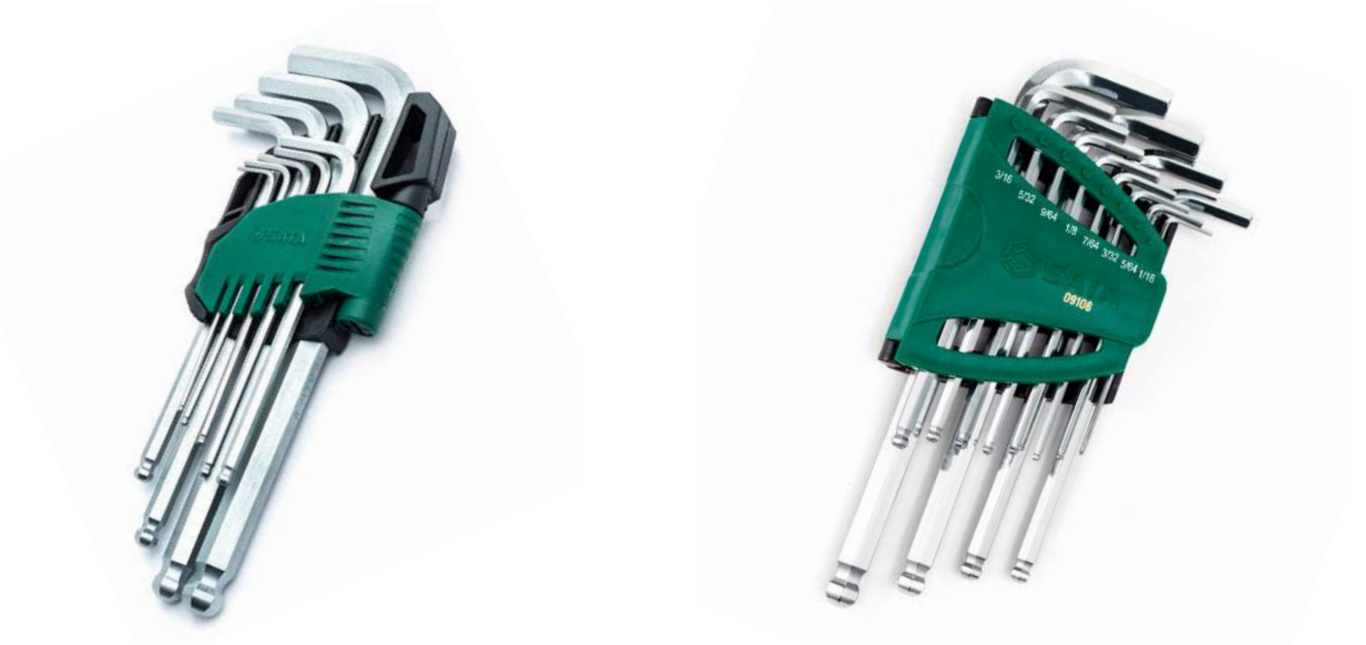
Article Code	Size (mm)	Long End Length (mm)	Short End Length (mm)	
SC80304	1.5	89.0	13.0	72
SC80305	2.0	99.0	13.5	72
SC80306	2.5	111.0	17.0	72
SC80307	3.0	125.0	19.0	36
SC80308	4.0	139.0	24.0	36
SC80310	5.0	159.0	27.0	36
SC80312	6.0	179.0	31.0	36
SC80314	8.0	199.0	35.0	18
SC80316	10.0	223.0	39.0	18

9 Pc. Metric Long Ball Point Hex Key Set

12 Pc. SAE Long Ball Point Hex Key Set

Article Code	Content	
ST09105ASJ	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	6

Article Code	Content	
ST09106SJ	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	6



Long Ball Point Hex Key

- Ball point keys allow for angled access to fasteners
- Precise fit for a solid grip and chamfered tips for faster insertion
- Easy to read size markings
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B18.3.2M

Article Code	Size (mm)	Long End Length (mm)	Short End Length (mm)	
SC81104	1.5	77.0	13.5	72
SC81105	2.0	82.0	15.5	72
SC81106A	2.5	88.5	17.5	72
SC81107A	3.0	98.5	19.0	36
SC81108	4.0	104.0	24.0	36
SC81110A	5.0	116.0	27.0	36
SC81111	5.5	126.5	29.0	36
SC81112A	6.0	138.0	31.0	36
SC81113A	7.0	148.0	33.0	36
SC81114A	8.0	175.5	35.0	18
SC81116A	10.0	167.0	39.0	18





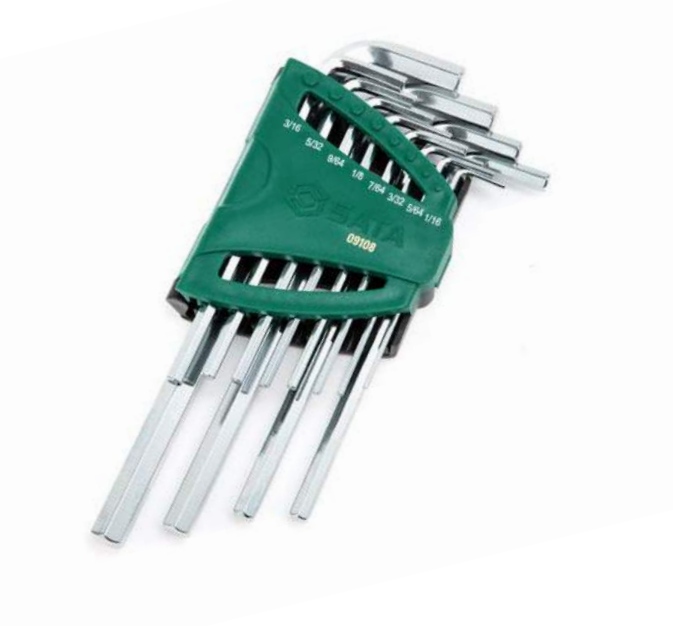
9 Pc. Metric Long Hex Key Set

Article Code	Content	
ST09107ASJ	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	6



12 Pc. SAE Long Hex Key Set

Article Code	Content	
ST09108SJ	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	6



Long Hex Key

- Precise fit for a solid grip and chamfered tips for faster insertion
- Easy to read size markings
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B18.3.2M



Article Code	Size (mm)	Long End Length (mm)	Short End Length (mm)	
SC81304	1.5	77.0	13.5	72
SC81305	2.0	82.0	15.5	72
SC81306	2.5	88.5	17.5	72
SC81307	3.0	98.5	19.0	36
SC81308A	4.0	104.0	24.0	36
SC81310	5.0	116.0	27.0	36
SC81312	6.0	138.0	31.0	36
SC81314	8.0	157.5	35.0	18
SC81316	10.0	167.0	39.0	18

8 Pc. Metric Hex Key Fold-Up Set

Article Code	Content	
ST09121SJ	1.5, 2, 2.5, 3, 4, 5, 6, 8 mm	12



9 Pc. SAE Hex Key Fold-Up Set

Article Code	Content	
ST09122SJ	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	12



8 Pc. Torx® Key Fold-Up Set

Article Code	Content	
ST09123SJ	T9, T10, T15, T20, T25, T27, T30, T40	12



T-Handle Ball Point Hex Key

- Ball point keys allow for angled access to fasteners
- Precise fit for a solid grip and chamfered tips for faster insertion
- Easy to read size markings
- Ergonomic non-slip grip delivers superior strength and ultimate comfort in use
- Key made of shock resisted steel (SVCN+) material to provide 30% more torque than Chrome vanadium alloy steel (Cr-V)
- Meets or exceeds ASME B18.3.2M




Article Code	Size (mm)	Handle Length (mm)	Overall Length (mm)	
ST83105SC	2.0	61.5	129.0	6
ST83106SC	2.5	61.5	129.0	6
ST83107SC	3.0	61.0	128.5	6
ST83108SC	4.0	60.5	178.0	6
ST83110SC	5.0	64.0	178.0	6
ST83112SC	6.0	88.0	192.0	6
ST83113SC	7.0	87.5	241.5	6
ST83114SC	8.0	87.5	241.5	6
ST83116SC	10.0	91.0	241.5	6




T-Handle Hex Key

- Precise fit for a solid grip and chamfered tips for faster insertion
- Easy to read size markings
- Ergonomic non-slip grip delivers superior strength and ultimate comfort in use
- Key made of shock resisted steel (SVCM+) material to provide 30% more torque than Chrome vanadium alloy steel (Cr-V)
- Meets or exceeds ASME B18.3.2M




Article Code	Size (mm)	Handle Length (mm)	Overall Length (mm)	
ST83305SC	1.5	61.5	129.0	6
ST83306SC	2.0	61.5	129.0	6
ST83307SC	2.5	61.5	129.0	6
ST83308SC	3.0	60.5	178.0	6
ST83310SC	4.0	64.0	178.0	6
ST83312SC	5.0	88.0	192.0	6
ST83313SC	6.0	87.5	241.5	6
ST83314SC	8.0	87.5	241.5	6
ST83316SC	10.0	91.0	241.5	6

9 Pc. Ball Point Color Series  
Black Oxide Hex Key Set

Article Code	Content	
ST09101CHBSJ	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	6

9 Pc. Extra Long Color Series  
Black Oxide Hex Key Set

Article Code	Content	
ST09107CHBSJ	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	6



9 PC. BALL POINT &  
EXTRA LONG COLOR SERIES  
BLACK OXIDE HEX KEY SET

ST09101CHBSJ  
ST09107CHBSJ



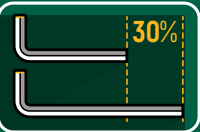
Color-coded sleeves



Angled access to fasteners



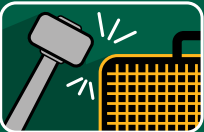
Precise fit



Up to 30% longer



Black oxide finish



Impact resistant caddy

METRIC





Metric/SAE Black Oxide Hex Key Set

Article Code	Content	
ST09120SJ	13 - Long Hex Keys 0.05, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" 12 - Short Hex Keys 0.7, 0.9, 1.3, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	6



8 Pc. Tamper-Proof Torx® Key Set

Article Code	Content	
ST09701	T6, T7, T8, T9, T10, T15, T20, T25	12



Black Oxide Hex Key

- Precise fit for a solid grip and chamfered tips for faster insertion
- Easy to read size markings
- Black oxide finish to resist corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B18.3.2M



Article Code	Size (mm)	Long End Length (mm)	Short End Length (mm)	
ST84318SC	12.0	209.0	44.0	10
ST84320SC	14.0	232.5	54.5	10
SC84321	16.0	239.5	58.5	12
ST84323SC	17.0	261.0	64.5	10
SC84322	18.0	246.0	61.5	12
ST84325SC	19.0	275.5	68.5	10
ST84328	22.0	330.0	78.0	10
SC84324	24.0	369.5	88.0	10
SC84329	27.0	410.0	97.5.0	6

9 Pc. Tamper-Proof Torx® Key Set

Article Code	Content	
ST09702	T10, T15, T20, T25, T27, T30,T40, T45, T50	6



9 Pc. Long Ball Point Tamper-Proof Torx® Key Set

Article Code	Content	
ST09715	T10, T15, T20, T25, T27,T30, T40, T45, T50	6



Tamper-Proof Torx® Key

- Precise fit for a solid grip and chamfered tips for faster insertion
- Easy to read size markings
- Chrome plated finish to resist corrosion
- Manufactured from S2 steel for maximum strength and durability
- Meets or exceeds Camcar TXF-703



Article Code	Size	Long End Length (mm)	Short End Length (mm)	
SC84501	T6	70.0	13.0	72
SC84502	T7	74.0	14.0	72
SC84503	T8	78.0	15.0	72
SC84504	T9	82.0	16.0	72
SC84505	T10	86.0	17.0	72
SC84506	T15	90.0	18.0	72
SC84507	T20	95.0	19.0	72
SC84508	T25	100.0	20.0	72
SC84509	T27	105.0	21.0	72
SC84510	T30	114.0	24.0	72
SC84511	T40	124.0	26.0	72
SC84512	T45	133.0	29.0	36
SC84513	T50	152.0	32.0	36
SC84514	T55	162.0	34.0	36






14


# Striking & Struck

## 5 Pc. Punch Set

Article Code	Content	
ST09161SJ	1 - Center Punch 4 mm 1 - Drift Punch 3 mm 1 - Pin Punch 4 mm 1 - Cape Chisel 5 mm 1 - Flat Chisel 12 mm	20




## 6 Pc. Pin Punch Set

Article Code	Content	
ST09162SJ	2, 3, 4, 5, 6, 8 mm	6




## 3 Pc. Chisel Set

Article Code	Content	
ST09163SJ	20, 22, 25 mm	4



## 13 Pc. Punch and Chisel Set

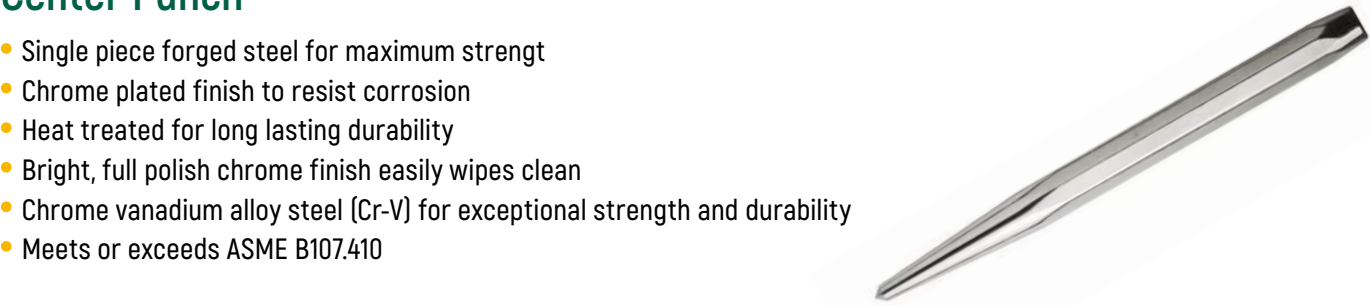
Article Code	Content	
ST09164SJ	2 - Center Punches 4, 5 mm 1 - Drift Punch 3 mm 6 - Pin Punches 2, 3, 4, 5, 6, 8 mm 1 - Cape Chisel 5 mm 3 - Flat Chisels 12, 15, 18 mm	4






Center Punch

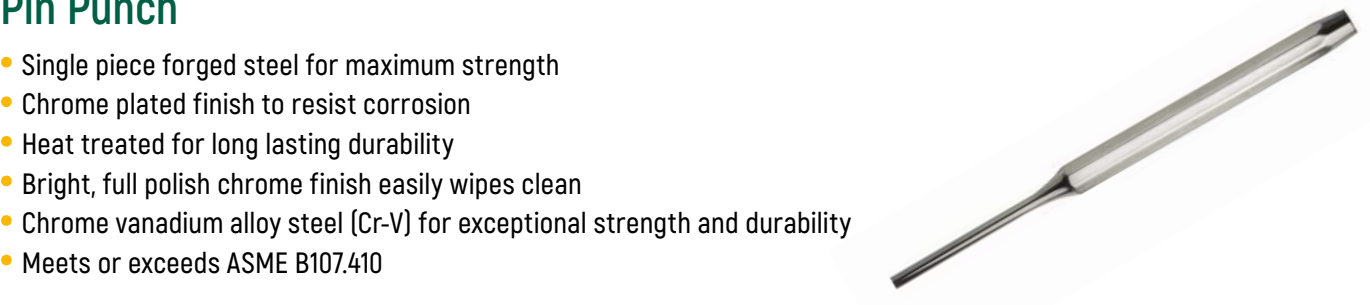
- Single piece forged steel for maximum strengt
- Chrome plated finish to resist corrosion
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.410




Article Code	Size (mm)	Tapping Surface Outside Diameter (mm)	Overall Length (mm)	
SC90751	4.0	8.0	120.0	10
ST90762SC	5.0	10.0	150.0	10

Pin Punch

- Single piece forged steel for maximum strength
- Chrome plated finish to resist corrosion
- Heat treated for long lasting durability
- Bright, full polish chrome finish easily wipes clean
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.410




Article Code	Size (mm)	Tapping Surface Outside Diameter (mm)	Overall Length (mm)	
SC90771	2.0	8.0	150.0	10
ST90772SC	3.0	8.0	150.0	10
SC90753	4.0	8.0	150.0	10
SC90774	5.0	8.0	150.0	10
SC90775	6.0	10.0	150.0	10
SC90776	8.0	10.0	150.0	10

Cold Chisel

- Single piece forged steel for maximum strength
- Chrome plated finish (SC90782 & SC90783) and powder coating (SC90784, SC90785 & SC 90786) to resist corrosion
- Heat treated for long lasting durability
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability
- Meets or exceeds ASME B107.410




Article Code	Size (mm)	Tapping Surface Outside Diameter (mm)	Overall Length (mm)	
SC90782	15.0	10.0	150.0	10
SC90783	18.0	12.0	175.0	10
SC90784	20.0	14.0	200.0	6
SC90785	22.0	18.0	250.0	6
ST90786SC	25.0	20.0	300.0	4

Hammers

- Durable hickory handle provides comfortable grip
- Unique embedding process to prevent hammer head from easily falling off
- Forging hammer head with quenching treatment to prevent easy broken
- Meets or exceeds ASME B107.410


Standard Bumping Hammer



Article Code	Head Weight (g)	Head Length (mm)	Overall Length (mm)	
ST92101SC	320.0	97.0	330.0	6


Heavy Shrinking Hammer



Article Code	Head Weight (g)	Head Length (mm)	Overall Length (mm)	
ST92102SC	390.0	97.0	330.0	6


Light Shrinking Hammer



Article Code	Head Weight (g)	Head Length (mm)	Overall Length (mm)	
ST92104SC	320.0	97.0	330.0	6


Curved Pein and Finishing Hammer



Article Code	Head Weight (g)	Head Length (mm)	Overall Length (mm)	
ST92103SC	305.0	140.0	330.0	6


Straight Pein and Finishing Hammer



Article Code	Head Weight (g)	Head Length (mm)	Overall Length (mm)	
ST92105SC	305.0	140.0	330.0	6

Pick and Finishing Hammer




Article Code	Head Weight (g)	Head Length (mm)	Overall Length (mm)	
ST92106SC	260.0	137.0	330.0	6



Hickory Ball Pein Hammer

- Maximum-strength head and claw forged of carbon steel, finished with a corrosion and rust resistant clear coat
- Hammer head with polished poles and peins
- Hickory handle is flame treated, clear lacquered, and securely wedged into the hammer's head
- Durable hickory handle provides comfortable grip
- Meets or exceeds ASME B107.410




Article Code	Head Weight (g)	Head Weight (oz)	Overall Length (mm)	
ST92312SC	454.0	16.0	350.0	6
ST92313SC	680.0	24.0	360.0	4
ST92314SC	910.0	32.0	390.0	6
ST92315	1134.0	40.0	400.0	4

Fiberglass Ball Pein Hammer

- Maximum-strength head and claw forged of carbon steel, finished with a corrosion and rust resistant clear coat
- Hammer head with polished poles and peins
- Unique embedded construction securely attaches the head to the handle
- Fiberglass handle absorbs vibration of each strike for comfortable use
- Meets or exceeds ASME B107.410




Article Code	Head Weight (g)	Head Weight (oz)	Overall Length (mm)	
ST92301	227.0	8.0	297.0	4
ST92302SC	454.0	16.0	343.0	2
ST92303SC	680.0	24.0	349.0	2
ST92304SC	910.0	32.0	351.0	2
ST92305	1134.0	40.0	380.0	2

Hickory Claw Hammer

- Maximum-strength head and claw forged of carbon steel, finished with a corrosion and rust resistant clear coat
- Hammer head with polished poles and peins
- Balanced head for maximum striking power and control
- Hickory handle is flame treated, clear lacquered, and securely wedged into the hammer's head
- Durable hickory handle provides comfortable grip
- Rip claws designed for efficient prying and nail pulling
- Meets or exceeds ASME B107.410




Article Code	Head Weight (g)	Head Weight (oz)	Overall Length (mm)	
ST92322SC	370.0	13.0	308.0	6
ST92323SC	454.0	16.0	330.0	6
ST92324SC	567.0	20.0	330.0	6

Fiberglass Claw Hammer

- Maximum-strength head and claw forged of carbon steel, finished with a corrosion and rust resistant clear coat
- Balanced head for maximum striking power and control
- Hammer head with polished poles and peins
- Fiberglass handle absorbs vibration of each strike for comfortable use
- Unique embedded construction securely attaches the head to the handle
- Rip claws designed for efficient prying and nail pulling
- Meets or exceeds ASME B107.410




Article Code	Head Weight (g)	Head Weight (oz)	Overall Length (mm)	
ST92308	227.0	8.0	280.0	4
ST92306SC	454.0	16.0	330.0	2
ST92307SC	680.0	24.0	380.0	2



### Hickory Engineers Hammer

- Maximum-strength head and claw forged of carbon steel, finished with a corrosion and rust resistant clear coat
- Balanced head for maximum striking power and control
- Hickory handle is flame treated, clear lacquered, and securely wedged into the hammer's head
- Durable hickory handle provides comfortable grip
- Meets or exceeds ASME B107.410





Article Code	Head Weight (g)	Head Weight (oz)	Overall Length (mm)	
ST92401SC	200.0	7.0	285.0	4
ST92402SC	300.0	10.6	300.0	4
ST92403SC	400.0	14.1	320.0	4
ST92404SC	500.0	17.6	320.0	2
ST92405SC	800.0	28.2	350.0	2
ST92406SC	1000.0	35.5	360.0	2

### Hickory Soft Face Hammer

- Non-sparking, non-marring soft face won't harm your target surface
- Aluminum center piece for better balance and lighter weight
- Balanced head for maximum striking power and control
- Hickory handle is flame treated, clear lacquered, and securely wedged into the hammer's head
- Durable hickory handle provides comfortable grip
- Meets or exceeds ASME B107.410




 Plastic hammer head is not covered under Lifetime Warranty.


Article Code	Head Weight (g)	Head Weight (oz)	Head Diameter (mm)	Overall Length (mm)	
ST92501	160.0	5.6	22.0	260.0	6
ST92502SC	162.0	5.7	28.0	303.0	6
ST92503SC	308.0	10.9	35.0	320.0	6
ST92504SC	454.0	16.0	45.0	320.0	6
ST92505	778.0	27.4	60.0	385.0	4

### Soft Face Hammer Tip

- Ideal for various applications and use on a variety of surfaces and materials without marring and surface damage
- Hammer head hardness match material surface hardness can avoid surface abrasion and dents
- It will not be deformed, broken or leave any remnants
- Suitable for installing work without damaging the object surface
- Meets or exceeds ASME B107.410




 This product is consumable, not within SATA Lifetime Warranty.


Article Code	Diameter (mm)	
ST92521SC	22.0	6
ST92522SC	28.0	6
ST92523SC	35.0	6
ST92524SC	45.0	6
ST92525SC	60.0	6

### Hard Face Hammer Tip

- Ideal for various applications and use on a variety of surfaces and materials without marring and surface damage
- Hammer head hardness match material surface hardness can avoid surface abrasion and dents
- It will not be deformed, broken or leave any remnants
- Suitable for installing work without damaging the object surface
- Meets or exceeds ASME B107.410



 This product is consumable, not within SATA Lifetime Warranty.


Article Code	Diameter (mm)	
ST92531SC	22.0	6
ST92532SC	28.0	6
ST92533SC	35.0	6
ST92534SC	45.0	6
ST92535SC	60.0	6



Dead Blow Hammer

- Canister filled with steel shot in the hammer’s head creates a dead blow effect to reduce rebound
- Non-sparking, non-marring soft face won’t harm your target surface
- Resistant to gas, brake fluid, anti-freeze and more, with a polyurethane head and rubber handle
- Rubber handle has a knurled texture and flared back end for improved non-slip grip
- Ideal for professional environments where fire prevention is a priority or concern
- Meets or exceeds ASME B107.410




Article Code	Head Weight (g)	Head Weight (oz)	Head Diameter (mm)	Overall Length (mm)	
ST92901SC	400.0	14.1	35.0	260.0	6
ST92902SC	520.0	18.3	45.0	286.0	6
ST92903SC	1050.0	37.0	55.0	350.0	4
ST92904SC	1500.0	52.9	65.0	370.0	4

Rubber Mallet Hammer

- Ideal for various applications and use on a variety of surfaces and materials without marring and surface damage
- Meets or exceeds ASME B107.410



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Head Weight (g)	Head Weight (oz)	Overall Length (mm)	
ST92912ME	454.0	16.0	330.0	6
ST92913ME	567.0	20.0	331.0	6









### Tape Measure

- ABS housing for increased strength and impact resistance
- Double-sided scale with measurement markings on the top and bottom side of the scale
- Bright yellow blade has clear easy-to-read numerals
- Nylon-coated blade provides extended product life and glare reduction
- Extra-Wide lock button for easy thumb engagement
- Blade lock holds blade at any length
- Tape measure hook with automatic reset setting, ensuring that both internal and external measurement start from zero position
- Automatic blade return
- Ergonomic case design for better fit in-hand during measuring
- Integrated D-ring with keychain attachment for carrying or storing convenience




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Tape Length	Tape Width (mm)	Blade Style	
ST91311E	2.0 m	13.0	Metric	12
ST91312E	3.0 m	16.0	Metric	12
ST91315E	5.0 m	25.0	Metric	6
ST91316E	8.0 m	25.0	Metric	4
ST91317E	10.0 m	25.0	Metric	4
ST91318E	3.0 m / 10'	16.0	Metric / SAE	12
ST91322E	5.0 m / 16'	25.0	Metric / SAE	6
ST91323E	8.0 m / 26'	25.0	Metric / SAE	4

### Tape Measure

- ABS housing for increased strength and impact resistance
- Bright yellow blade has clear easy-to-read numerals
- Clear coating extends life of blade and blade markings
- Blade lock holds blade at any length
- Tape measure hook with automatic reset setting, ensuring that both internal and external measurement start from zero position
- Automatic blade return
- Optimized design provides a compact case that fits comfortably in the palm of your hand
- Removable belt clip



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Tape Length	Tape Width (mm)	Blade Style	
ST91312ME	3.0 m / 10'	13.0	Metric / SAE	12
ST91314ME	5.0 m / 16'	19.0	Metric / SAE	12
ST91316ME	8.0 m / 26'	25.0	Metric / SAE	12
ST91317ME	10.0 m / 33'	25.0	Metric / SAE	12



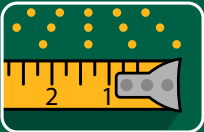
# TAPE MEASURE

## METRIC/ SAE SCALE

ST91311E  
ST91312E  
ST91315E  
ST91316E  
ST91317E  
ST91318E  
ST91322E  
ST91323E



ABS housing for resistance



Nylon-coated blade



Extra-wide lock button



Lock holds blade at any length



Hook with automatic reset setting



Integrated D-ring with keychain

METRIC

SAE



### Rubber Grip Tape Measure

- Rubber cushion housing absorbs impact for increased strength resistance
- Bright yellow blade has clear easy-to-read numerals
- Clear coating extends life of blade and blade markings
- Blade lock holds blade at any length
- Tape measure hook with automatic reset setting, ensuring that both internal and external measurement start from zero position
- Automatic blade return
- Optimized design provides a compact case that fits comfortably in the palm of your hand
- Rubber cushion for improved grip
- Removable belt clip



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Tape Length	Tape Width (mm)	Blade Style	
ST91333ME	3 m / 10'	16.0	Metric / SAE	12
ST91335ME	5 m / 16'	19.0	Metric / SAE	12
ST91336ME	8 m / 26'	25.0	Metric / SAE	12

### Fiberglass Long Tape

- Non-conductive, easy-to-read numerals
- High impact winding drum for smooth tape recovery
- UV coating extends life of blade and blade markings



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Tape Length	Tape Width (mm)	Blade Style	
ST91361ME	15 m / 49'	13.0	Metric / SAE	6
ST91362ME	30 m / 98'	13.0	Metric / SAE	4
ST91363ME	50 m / 164'	13.0	Metric / SAE	2




Square Zinc Handle

- Zinc handle
- Metric/Imperial scale
- Manufactured from stainless steel for better strength and longer tool life



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Style	
ST91410ME	150 mm / 6"	Metric / SAE	6
ST91411ME	200 mm / 8"	Metric / SAE	6
ST91412ME	250 mm / 10"	Metric / SAE	6
ST91413ME	300 mm / 12"	Metric / SAE	6

LD Square

- Metric/Imperial scale
- Manufactured from stainless steel for better strength and longer tool life



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Size	
ST91421ME	610 mm / 24" x 305 mm / 12"	6

3 Pc. Chalk Line Set

Article Code	Content	
ST91430ME	1- 30 m Chalk Reel 1- 115 g Blue Chalk 1- Plastic Line Level	10

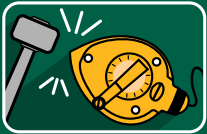
⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Content	
ST91431ME	Chalk Refill Blue 115g	20
ST91432ME	Chalk Refill Red 115g	20

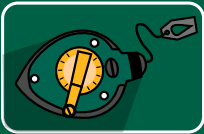


3 PC. CHALK LINE SET

ST91430ME



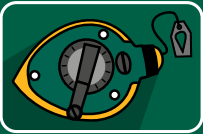
Impact resistant case



Folding crank handle



Locking button




Rubber grip






Vernier Caliper

- Manufactured from stainless steel for high measurement accuracy
- For measurement of inner hole, outer circle, and depth
- Comes in a high quality ABS plastic box


 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Accuracy	
ST91501SC	0.0 - 150 mm	±0.03 mm	6
ST91502SC	0.0 - 200 mm	±0.03 mm	6
ST91503SC	0.0 - 300 mm	±0.03 mm	4



Digital Caliper

- Easy to read large digital display
- 4 way measurement, inside, outside, depth and step ensures accuracy
- Scale and thumb roll makes reset possible at any position
- Wide and clear display measurements in either metric or Imperial units
- Features standard RS-232 output port for easy data collection
- Manufactured from stainless steel for better strength and longer tool life
- Comes in a high quality ABS plastic box


 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Accuracy	
ST91511SC	0 - 150 mm	±0.03 mm	6
ST91512SC	0 - 200 mm	±0.03 mm	6



Dial Caliper

- Manufactured from stainless steel for high measurement accuracy
- Upgraded indicator core for two-way shockproof performance
- Equipped with outer ring locking device
- For measurement of inner hole, outer circle, and depth
- Comes in a high quality ABS plastic box


 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Accuracy	
ST91521SC	0 - 150 mm	±0.03 mm	6
ST91522SC	0 - 200 mm	±0.03 mm	6



Outside Micrometer

- Measuring surface made from hardened steel to withstand repeated use
- Clearly audible ratchet operation for reassurance that measurement is being performed at constant force
- Locking screw and precision mechanism combine for exceedingly accurate measurements
- Comes in a high quality ABS plastic box


 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Accuracy	
ST91531SC	0 - 25 mm	±0.004 mm	6
ST91532SC	25 - 50 mm	±0.004 mm	6
ST91533SC	50 - 75 mm	±0.004 mm	6



Aluminum Box Level

- Best frame strength-to-weight ratio
- Helps with fast and accurate installations
- Ruler with scale for easy measurement
- Built from one piece of aluminum for strength and durability
- Two shock absorbent end caps protect frame

 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Size	Accuracy	
ST91601ME	30 cm	±0.5 mm/m	10
ST91602ME	45 cm	±0.5 mm/m	10
ST91603ME	60 cm	±0.5 mm/m	10
ST91604ME	75 cm	±0.5 mm/m	6
ST91605ME	90 cm	±0.5 mm/m	6
ST91606ME	120 cm	±0.5 mm/m	6






Aluminium Magnetic Box Level

- Magnetic, easy to operate
- Best frame strength-to-weight ratio
- Helps with fast and accurate installations
- Ruler with scale for easy measurement
- Built from one piece of aluminum for strength and durability
- Two shock absorbent end caps protect frame



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Accuracy	
ST91611ME	30 cm	±0.5 mm/m	10
ST91612ME	45 cm	±0.5 mm/m	10
ST91613ME	60 cm	±0.5 mm/m	10
ST91614ME	75 cm	±0.5 mm/m	10
ST91615ME	90 cm	±0.5 mm/m	6

Magnetic Torpedo Level

- Magnetic, easy to operate
- Helps with fast and accurate installations
- Two shock absorbent end caps protect frame



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Size	Accuracy	
ST91621ME	230 mm / 9"	±0.5 mm/m	10





# Auto Speciality Tools



## 3 Pc. L-Shaped Wheel Wrench Set

Article Code	Content	
ST09531SJ	1 - 1/2" Dr. Offset Handle 345 mm 1 - 1/2" Dr. Dual Head Socket 17 x 19 mm 1 - 1/2" Dr. Dual Head Socket 21 x 23 mm	5

Please refer to the warranty terms of the individual product.



## 6 Pc. Automotive Body Repair Tool Set

Article Code	Content	
ST09152SJ	1 - Anvil Dolly 1 - Wedge Dolly 1 - Pry Bumping Spoon 1 - Toe Dolly 1 - Light Shrinking Hammer 1 - Pick & Finishing Hammer	2

Please refer to the warranty terms of the individual product.



## 50 Pc. Auto Repair Master Tool Set


Article Code	Content	
ST09508	1 - 1/2" Dr. Quick-Release Ratchet 11 - 1/2" Dr. 12pt. Metric Sockets 8, 10, 12, 17, 18, 19, 20, 21, 22, 24, 27 mm 1 - 1/2" Dr. 50L Bit Socket Hex 17 mm 1 - 1/2" Dr. 100L Bit Socket Hex 7 mm 9 - 1/2" Dr. Extra Long Bit Sockets Hex 6x70, 8x120, 6x250, 5x180, 6x140, 10x140 mm Triple Square M8x100, M10x120, M10x140 mm 9 - Extra Long Arm Ball Point Hex Key Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm 2 - 1/2" Dr. Spark Plug Sockets 16, 21 mm 6 - Raised Panel Combination Wrenches 8, 10, 13, 17, 19, 22 mm 2 - Cushion Grip Go-Through Screwdrivers Slotted 6x100 mm Phillips #6x100 mm 8 - Accessories 1/2" Dr. T-Handle 1/2" Dr. Wobble Extension Bars 5", 10" 1/2" Dr. Universal Joint 1/2" Dr. Offset Handle 260 mm 3/8" Dr. Two Way Oil Filter Wrench with Adapter Front Shock Absorber Socket Wrench Shock Absorber Socket	2


Please refer to the warranty terms of the individual product.






56 Pc. Auto Repair Master Tool Set

Article Code	Content	
ST09509	1 - 3/8" Dr. Quick-Release Ratchet 15 - 3/8" Dr. 6pt. Metric Sockets 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm 2 - 3/8" Dr. Spark Plug Sockets 16, 21 mm 11 - Metric Combination Wrenches 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm 1 - Long Nose Pliers 6" 1 - Slip Joint Pliers 2 - Cushion Grip Go-Through Screwdrivers Slotted 6x100 mm Phillips #2x100 mm 9 - 1/4" Shank 25L Bits Slotted 4, 5, 6.5 mm Phillips #1, #3 Hex 3, 4, 5, 6 mm 9 - Accessories 1/4" Dr. Spinner Handle 1/4" Dr. x 1/4" Shank Bit Adapter 3/8" Dr. Wobble Extension Bars 3", 10" 3/8" Dr. Universal Joint 1/4" F x 3/8" M, 3/8" F x 1/4" M Socket Adapters 1/2" F x 3/8" M 3-Way Adapter 9 Pc. Long Arm Tamper-Proof Torx Key Set TT10, TT15, TT20, T25, TT27, 30, TT40, TT45, TT50	3

 Please refer to the warranty terms of the individual product.



53 Pc. Telecom Set

Article Code	Content	
ST09535SJ	11 - 1/4" Dr. 6pt. Metric Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm 15 - 1/4" Shank 25L Bits Slotted 4, 5.5, 6.5 mm Phillips #1, #2, #3 Tamper-Proof Torx® T10, T15, T20 Hex 2, 2.5, 3, 4, 5, 6 mm 4 - Acetate Screwdrivers Philips #1x75 mm, #2x200 mm Slotted 5x75 mm, 6x100 mm 6 - Precision Combination Screwdrivers Philips #000x75 mm, #0x100 mm, #1x150 mm Slotted 2x75 mm, 3x100 mm, 4x150 mm 17 - Accessories 1/4" Drive Bit Adapter 25 mm 1/4" Drive Magnetic Bit Driver Circuit Tester Long Nose Pliers 6" Diagonal Pliers 6" Electrician's Knife Soldering Iron 30W Soldering Iron Stand Anti-static Brush Digital Multi-meter Desoldering Pump Insulation Tape Adjustable Wrench 6" Solder Wire 17G Aluminum Flashlight Self Adjusting Wire Stripper 6-1/2" Tape Measure 3 m	2

 Please refer to the warranty terms of the individual product.

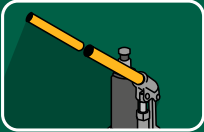


HYDRAULIC  
BOTTLE JACK

ST97801ASC  
ST97802ASC  
ST97803ASC  
ST97804ASC  
ST97805ASC  
ST97807ASC  
ST97808ASC  
ST97809ASC  
ST97810ASC



Welded steel construction



Two-Piece handle design



Center adjustment



Double levers for user ergonomics





# HEAVY DUTY (LOW PROFILE) SERVICE JACK 2T / 2.5T / 3T

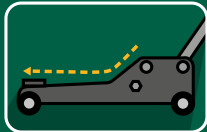
ST97817SC  
ST97813SC  
ST97813A



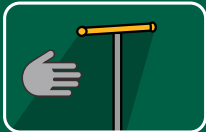
Safety overload device



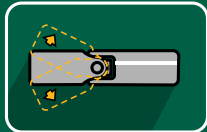
Dual piston pump



Ultra low profile



Dual handle design



Precision control in any handle position



Ergonomic design



## Hydraulic Bottle Jack

- Welded steel construction for leak free performance
- Two-piece handle design for easy storage
- Center Adjustment
- Double levers for user ergonomics



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Load Capacity	Max. Height (mm)	Min. Height (mm)	
ST97801ASC	2 T	344.0	48.0	6
ST97802ASC	4 T	373.0	60.0	6
ST97803ASC	6 T	416.0	70.0	4
ST97804ASC	8 T	455.0	80.0	4
ST97805ASC	10 T	460.0	80.0	4
ST97807ASC	16 T	440.0	60.0	4
ST97808ASC	20 T	452.0	60.0	4
ST97809ASC	32 T	440.0	-	4
ST97810ASC	50 T	425.0	-	4

## Heavy Duty Low Profile Service Jack 2 T

- Built-in safety overload device prevents use beyond rated capacity
- Dual piston pump for rapid lifting
- Ultra low profile is ideal for sport cars and vehicles with flat tires and low chassis
- Patent dual handle design for better leverage and a solid grip
- Universal joint release mechanism for precision control in any handle position
- Ergonomic design
- Manufactured from steel with reinforced body
- Meets or exceeds ASME PALD-2009



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Load Capacity	Max. Height (mm)	Min. Height (mm)	
ST97817SC	2 T	505.0	76.0	1



Heavy Duty Service Jack 2.5 T

- Built-in safety overload device prevents use beyond rated capacity
- Dual piston pump for rapid lifting
- Patent dual handle design for better leverage and a solid grip
- Universal joint release mechanism for precision control in any handle position
- Manufactured from steel with reinforced body
- Meets or exceeds ASME PALD-2009



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Load Capacity	Max. Height (mm)	Min. Height (mm)	
ST97813SC	2.5 T	460.0	130.0	1

Heavy Duty Low Profile Service Jack 3 T

- Built-in safety overload device prevents use beyond rated capacity
- Dual piston pump for rapid lifting
- Ultra low profile is ideal for sport cars and vehicles with flat tires and low chassis
- Patent dual handle design for better leverage and a solid grip
- Universal joint release mechanism for precision control in any handle position
- Manufactured from steel with reinforced body
- Meets or exceeds ASME PALD-2009



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Load Capacity	Max. Height (mm)	Min. Height (mm)	
ST97813A	3 T	502.0	78.0	1

14 Pc. Feeler Gauge Set 0.05 - 1.00 mm

Article Code	Content	
ST09401SJ	0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 1.00 mm	24

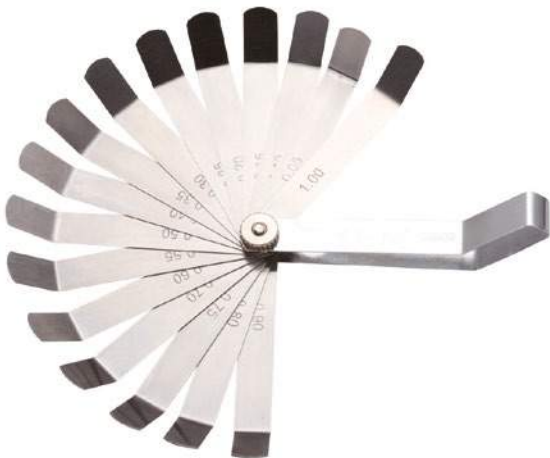
⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.



16 Pc. Feeler Gauge Set 0.05 - 1.00 mm

Article Code	Content	
ST09402SJ	0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.50, 0.55, 0.60, 0.70, 0.75, 0.80, 0.90, 1.00 mm	12

⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.



23 Pc. Feeler Gauge Set 0.02 - 1.00 mm

Article Code	Content	
ST09405SJ	0.02, 0.03, 0.04, 0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00 mm	36

⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.



32 Pc. Feeler Gauge Set 0.02 - 1.00 mm

Article Code	Content	
ST09407SJ	0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.13, 0.15, 0.18, 0.20, 0.23, 0.25, 0.28, 0.30, 0.33, 0.38, 0.40, 0.45, 0.50, 0.55, 0.60, 0.63, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 1.00 mm	24


⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.






3 Pc. Fuel and AC Disconnect Tool Set

8 Pc. End Cap Oil Filter Wrench Set

Article Code	Content	
ST09406SJ	1 - Ford fuel line coupling tool 1 - Ford A/C and fuel line spring lock coupling tool 1 - Fuel line quick disconnect tool	10




Article Code	Content	
ST09703SJ	6 - 1/2" Dr. End Cap Oil Filter Wrenches 65, 74, 76, 80, 90, 93 mm 1 - 3/8" Dr. Quick-Release Ratchet 1 - 3/8" F x 1/2" M Socket Adapter	4



End Cap Oil Filter Wrench

- For use with a 1/2" square drive tool
- Black electro-deposition coated finish for durability and corrosion resistance
- Overtop access application




Article Code	Size (mm)	Flute (mm)	
ST97401ST	65.0	14.0	4
ST97403ST	74.0	15.0	4
ST97404ST	76.0	14.0	4
ST97405	80.0	15.0	4
ST97406	90.0	15.0	4

Drive End Cap Oil Filter Wrench

- For use with a 1/2" square drive tool
- Black electro-deposition coated finish for durability and corrosion resistance
- Overtop access application





Article Code	Size (mm)	Flute (mm)	
ST97407	93.0	15.0	4

Oil Filter Wrench

- Universal adjustment
- Professional, ergonomic dipped grips wipe clean easily
- Chrome plated finish to resist corrosion




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size (mm)	
ST97427SC	55.0 - 75.0	12
ST97428SC	75.0 - 95.0	12

Oil Filter Strap Wrench

- Strap is made of high strength nylon and handle is made of forged steel
- Use with 1/2" drive tools or 13/16" wrench tools to handle filters with diameters up to 120 mm



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size (mm)	Capacity (mm)	
ST97431ME	240.0	120.0	12



Oil Filter Strap Wrench

- For use on oil filters up to 120 mm diameter
- Strong nylon belt will not slip
- Use with 1/2" drive tools or 13/16" wrench tools
- Chrome vanadium steel buckle




Article Code	Size	Capacity (mm)	
ST97441ST	18"	120.0	12

Universal 3-Jaw Oil Filter Wrench

- Use with 1/2" square drive tools with no adapter required
- Heavy duty design with increased torque to loosen tough filters
- Provides a wide application range from 63 - 102 mm (2.5" - 4")




Article Code	Max Diameter (mm)	Min Diameter (mm)	
ST97422ST	102.0	63.0	2

Adjustable Oil Filer Wrench Pliers

- Two clamp handle for maximum clamping power
- Professional dipped grips for easy cleaning and better control
- For removing oil filters from 63.5 mm to 116.0 mm in diameter




Article Code	Max Diameter (mm)	Min Diameter (mm)	
ST97426ST	116.0	63.5	6

Chain Wrench

- Excellent for pipe fittings
- Great for confined areas where regular pipe wrenches cannot reach
- High-visibility stamped markings provide quick size identification
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Manufactured from steel for better strength and longer tool life





Article Code	Size	Capacity (mm)	
ST97451SC	12"	55.0 - 110.0	4
ST97452SC	15"	60.0 - 130.0	4

1/2" Drive Air Impact Wrench 625 Nm

- Hard hitting twin hammer provides high torque output while reducing vibration
- Handle exhaust at bottom cable directs debris and dust away from machine and operator
- Variable speed trigger gives control over RPM
- Compact design
- 1/4" Air intake




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Max Torque	Working Torque	Free Rotation	Working Pressure	Air Consumption	Weight	
ST01111	625 Nm	400 Nm	10.000 RPM	90 PSI, 6,35 kgf/cm <sup>2</sup>	4.7 CFM	1.5 kg	10

1/2" Drive Air Impact Wrench 800 Nm

- Hard hitting twin hammer provides high torque output while reducing vibration
- Handle exhaust at bottom cable directs debris and dust away from machine and operator
- Variable speed trigger gives control over RPM
- Classic design
- 1/4" Air intake



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Max Torque	Working Torque	Free Rotation	Working Pressure	Air Consumption	Weight	
ST01113C	800 Nm	600 Nm	7,500 RPM	90 PSI, 6,35 kgf/cm <sup>2</sup>	4.2 CFM	2.2 kg	6



1/2" Drive Air Impact Wrench 1050 Nm

- Hard hitting twin hammer provides high torque output while reducing vibration
- Handle exhaust at bottom cable directs debris and dust away from machine and operator
- Variable speed trigger gives control over RPM
- Solid fiberglass handle covered with a molded nylon jacket
- 1/4" Air intake



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Max Torque	Working Torque	Free Rotation	Working Pressure	Air Consumption	Weight	
ST01119	1050 Nm	800 Nm	8.500 RPM	90 PSI, 6,35 kgf/cm <sup>2</sup>	4.8 CFM	2.2 kg	6

1" Drive Heavy Duty Air Impact Wrench

- Shock resistant housing with plastic protector helps protect tool and prevent scuffing
- Ergonomic design is 10% lighter than competitors without compromising on performance
- 9" (23 cm) rod can be used for automotive repairs, major construction projects, heavy equipment maintenance, or product assembly
- Air line does not need to be removed for lubrication
- 45° Air intake for better equipment handling
- 1/2" Air intake

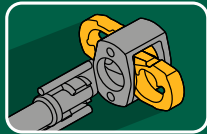


⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Max Torque	Working Torque	Idle Speed	Working Pressure	Air Consumption	Weight	
ST01133SC	4000 Nm	3000 Nm	8.500 RPM	110 PSI, 8 kgf/cm <sup>2</sup>	15 CFM	16.8 kg	1

1/2" DRIVE  
AIR IMPACT WRENCH

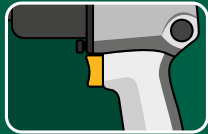
ST01111  
ST01113C  
ST01119



Twin hammer system



Exhaust parallel to cable



Variable speed trigger

1/2"





# 1" DRIVE HEAVY DUTY AIR IMPACT WRENCH

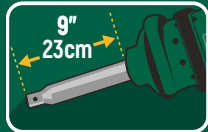
ST01133SC



Shock resistant  
housing



10% lighter



9" (23 cm) rod



No need to re-  
move air line  
for lubrication



45° Air intake


1"




## Piston Ring Compressor

- Tool is beaded along lower edge to prevent compressor from entering the cylinder
- Heavy spring steel compresses the stiffest rings evenly
- Positive lock action provides positive compression and fingertip release




 Nature of this product is subject to wear and tear upon usage.  
Not covered under Lifetime Warranty.


Article Code	Size	Working Range (mm)	
ST97501SC	3"	53.0 - 175.0	30
ST97502SC	4"	60.0 - 175.0	30

## Cross Wheel Wrench

- For use on lugnut sizes 17 mm, 19 mm, 21 mm
- Single hex (6 pt.) fastener end design
- Off-corner loading design reduces fastener rounding
- 1/2" drive end allows for 1/2" drive socket to be added
- Ball detent for secure socket retention
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability



 Nature of this product is subject to wear and tear upon usage.  
Not covered under Lifetime Warranty.

Article Code	Size	
ST48101ST	17, 19, 21 mm, 1/2"	4




5 Pc. Fine Threaded Extractor Set

- Fine thread for removing screws and studs that cannot be held firmly
- Tapered extractors for broken screws and studs
- Coarse thread design for longer usage life
- Tempered steel construction offers strength and durability for long-lasting performance
- Comes in sturdy plastic case for organization and storage



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Content	
ST09704SJ	2, 3, 4, 6.5, 7 mm	20

5 Pc. Coarse Threaded Extractor Set

- Used to quickly remove broken, embedded or damaged screws
- Coarse thread design for longer usage life
- Tempered steel construction offers strength and durability for long-lasting performance
- Comes in sturdy plastic case for organization and storage



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Content	
ST09704ASJ	3.3, 5.3, 6.4, 8.8, 11.2 mm	6

5 Pc. Hook and Pick Set

- Use to pull O-rings, seals, and split pins quickly and easily
- Includes magnetic handle
- Magnetic handle retrieves small ferrous metal parts easily
- Heat treated for long lasting durability




⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Content	
ST09709SJ	1 - Magnetic Aluminum Handle 5" 4 - Picks O-Ring, 90°, Straight, Hook	20

2-Jaw Reversible Pullers

- Reversible Jaws for internal or external applications
- Heat treated for long lasting durability
- Pilot point on screw tip for centering
- Phosphate coating on the spindle to resist corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability




Article Code	Size	Overall Length (mm)	Jaw Capacity (mm)	
ST90623SC	3"	125.0	75.0	1
ST90624SC	4"	155.0	100.0	1
ST90626SC	6"	240.0	150.0	1
ST90628SC	8"	325.0	200.0	1

3-Jaw Reversible Pullers

- Reversible Jaws for internal or external applications
- Heat treated for long lasting durability
- Pilot point on screw tip for centering
- Phosphate coating on the spindle to resist corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability



Article Code	Size	Overall Length (mm)	Jaw Capacity (mm)	
ST90633SC	3"	125.0	75.0	1
ST90634SC	4"	155.0	100.0	1
ST90636SC	6"	240.0	150.0	1
ST90638SC	8"	325.0	200.0	1
ST90640	10"	340.0	250.0	1
ST90642	12"	385.0	300.0	1



Ball Joint Puller Large

- 2 Jaw puller design
- Swivel design provides better access to hard to reach areas
- Jaws spread up to 10-150 mm (0.39" - 5.91") wide
- Chrome plated finish to resist corrosion
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability




Article Code	Jaw Capacity	
ST90662SC	10.0-150.0 mm (0.39"-5.91")	6

Universal Ball Joint Separator

- Tool separates ball joints from steering knuckles
- Adjustable for removing ball joints in limited space
- Heat treated for long lasting durability
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability





Article Code	
ST90651SC	6

50 - 75 mm Bearing Separator

- For pulling and removing bearings
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	
ST90658ST	12

Ball Joint Separator

- Tool separates ball joints from steering knuckles
- Forged to withstand hard usage




Article Code	Size	
ST90665	12"	6

Universal Ball Joint Separator

- Tool separates ball joints from steering knuckles
- Works on ball joints from 1-1/8" - 2-1/8" and 30 mm - 56 mm in size
- Adjustable for removing ball joints in limited space
- Heat treated for long lasting durability
- Chrome vanadium alloy steel (Cr-V) for exceptional strength and durability





Article Code	Capacity	
ST90652SC	3.0 - 56.0 mm (1-1/8" - 2-1/8")	16

Wheel Weight Tool

- Designed to install and remove all types of wheel weight



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	
ST92107SC	6



Anvil Dolly

- Made of high carbon steel, forged and tempered, for strength and durability




Article Code	
ST92203SC	6

Toe Dolly

- Made of high carbon steel, forged and tempered, for strength and durability




Article Code	
ST92207SC	6

Wedge Dolly

- Made of high carbon steel, forged and tempered, for strength and durability




Article Code	
ST92205SC	6

Drip Molding Spoon

- Made of high carbon steel, forged and tempered, for strength and durability




Article Code	
ST92209SC	6

Coil Spring Compressor

- Reinforced screw thread desglin to ensure safety
- Suitable for use where space under wheel arch is limited
- Works with 1/2" drive tools or with 21 mm socket and wrench
- Forged steel jaws for extended tool life





Article Code	Size (mm)	
ST97701SC	270.0	8
ST97702SC	370.0	8

Grease Gun Coupler

- Unique coupler design includes a steel ball to prevent backflow of passing lubricants
- Replacement for common grease guns




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	
ST97211	18

Flexible Grease Gun Whip Hose

- For use with manual grease guns to reach into confined areas
- Heavy duty high strenght nylon sleeve for handling high pressure from hand held grease guns



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Overall Length (mm)	
ST97212	300.0 mm	9
ST97213	450.0 mm	9




Pistol Grip Grease Gun

- Tips are designed to ensure tighter tolerance and fit
- Hardened spring for consistant pressure
- Dual direction loading
- Compact and lightweight construction reduces user fatigue
- Unique filling nipple design with steel ball to prevent backflow
- Special plunger lock for safe and convenient filling




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Bulk Capacity	Working Pressure	Max. Working Pressure	Output	
ST97201	100 cc	2900 psi	4000 psi	0.5 oz / 40 strokes	12

Plastic Handle Grease Gun

- 3 Way loading - 400 ml / 14 oz simple package oil, sealed oil tank or 400 CC bulk oil
- Durable die-cast head for longer service life
- Hardened spring for consistant pressure
- Unique filling nipple design with steel ball to prevent backflow
- Special plunger lock for safe and convenient filling
- Quality steel lever handle with comfortable rubber grip




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Bulk Capacity	Working Pressure	Max. Working Pressure	Output	
ST97203	400 cc	4500 psi	10000 psi	1 oz / 40 strokes	12

Heavy Duty Grease Gun

- 3 Way loading - 400 ml / 14 oz cartridge, filter pump or 600 CC bulk oil
- New “monticle” exhaust nozzle design, improving exhaust effect and lowering air pressuer
- Anti-impurity filter screen to prevent blockage caused by impurities entering the grease delivery pipe when adding bulk grease
- Lightweight aluminum alloy nozzle with extended handle design for improved leverage
- Equipped with a hose and nozzle for special access
- Quality steel lever handle with comfortable rubber grip




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Bulk Capacity	Working Pressure	Max. Working Pressure	Output	
ST97204A	600 cc	7000 psi	10000 psi	1 oz / 40 strokes	1

High Leverage Riveter

- High leverage design
- Spring loaded
- Convenient nose piece storage in handle
- Designed for 2.4 mm (3/32), 3.2 mm (1/8), 4 mm (5/32), 4.8 mm (3/16) rivets



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	
ST90501SC	8"	6

High Leverage Riveter With Collection Bottle

- High leverage non-slip handle design provides the power to pull larger rivets and ensures durability
- Pull and set rivets up to 6.4 mm (1/4") with ease
- Plastic collection bottle for easy disposal of spent mandrels
- Heavy duty steel construction




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	
ST90504	11"	8
ST90502	13"	8

Air Blow Gun

- Working pressure: 5.0 ~ 8.0 kgf/cm²
- Brass pipe fitting size: 1/4" NPT
- Air pipe (I.D. 1/4"): 350 L/min  
Air pipe (I.D. 3/8"): 430 L/min
- Air flow:  
1/4" inside diameter air tube: 350 L/Min  
3/8" inside diameter air tube: 430 L/Min



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Size (mm)	
ST97221SC	100.0	5
ST97222SC	250.0	5




### Roller Seat with Magnetic Trays

- Air shock adjustable seat to suit any need
- 5 magnetic parts trays in the base for convenient storage
- Solid solvent resistant rubber seat
- Seat swivels 360° for extra mobility
- Simple and fast assembly without any tools required



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Width (mm)	Depth (mm)	Hight (mm)	
ST95440	430.0	430.0	550.0	1

### 40" Creeper with Magnetic Trays

- Metal plates next to headrest for easy mounting of magnetic lights
- 135 kg /300 lb capacity
- Magnetic parts trays for convenient storage
- Custom-molded composite frame provides lasting durability
- Concave design ensures high comfort and ergonomic handling
- Back pad and head rest made of durable reinforced fibre
- Ball bearing casters reduce vibration



⚠ Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Width (mm)	Depth (mm)	Hight (mm)	
ST95441	520.0	1000.0	150.0	1

### Circuit Tester

- Measuring range from 100 - 500 V
- Tempered steel construction offers strength and durability for long-lasting performance



⚠ Excluded from Lifetime Warranty terms


Article Code	Size (mm)	
ST62501ST	145.0	24
ST62502ST	190.0	24

### Digital Circuit Tester

- LED Digital display
- Testing range of 12, 36, 55, 110 and 220 V
- Features compact design
- No battery required



⚠ Excluded from Lifetime Warranty terms


Article Code	Size (mm)	
ST62601ST	130.0	24

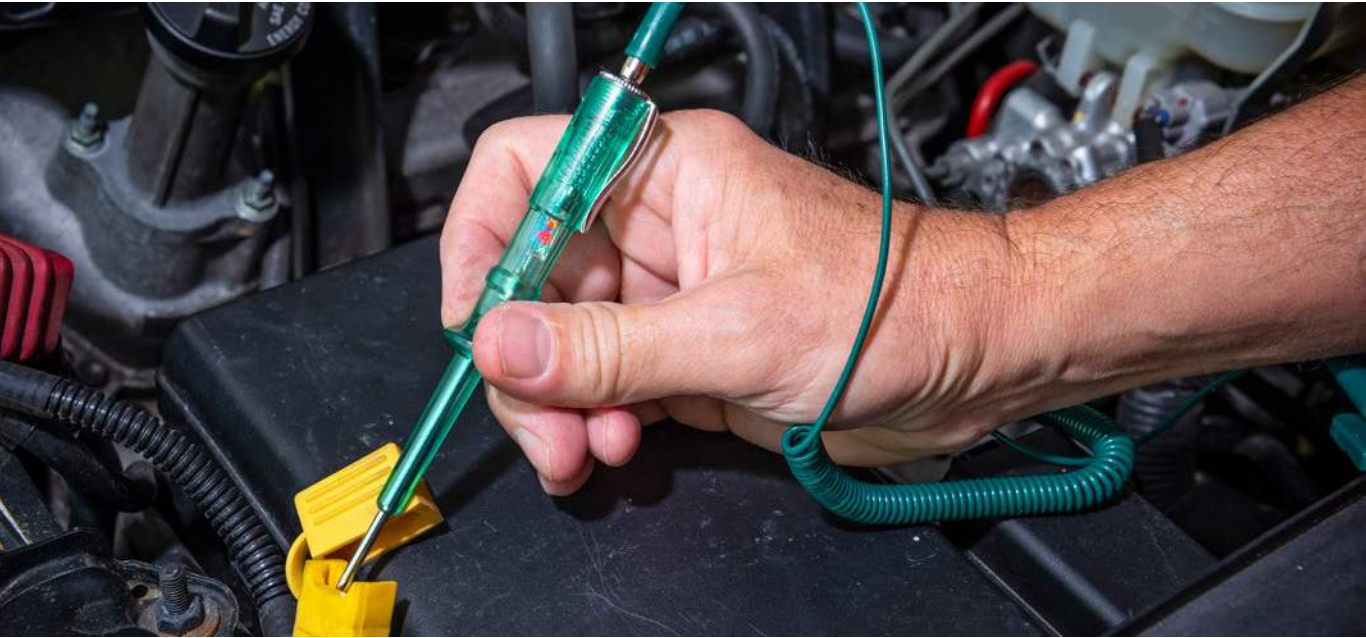
### Automotive Circuit Tester 6 V / 12 V / 24 V

- Designed for vehicles low voltage circuits
- Light turns on when voltage is detected
- Flexible coil cord
- Long-life LED tube
- Spring loaded terminal clamp



⚠ Excluded from Lifetime Warranty terms

Article Code	
ST62503ST	10








### 33" Extendable Indexing Pry Bar

- Head rotates 180° through 14 locking positions for better access and leverage
- Flex head tool provides access to areas fixed head tools cannot reach
- Grooved head profile grips and holds securely, even in tight confines and at the fullest extension
- Black oxide finish to resist corrosion
- Manufactured from steel for better strength and longer tool life
- Meets or exceeds DIN/ASME and ANSI requirements for proven strength, making it the perfect tool for heavy-duty automotive or industrial work




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Length (mm)	Width (mm)	Hight (mm)	
ST92568	629.0	25.0	25.0	1

### 2 Pc. Indexing Pry Bar Set

- Heads rotate 180° through 14 locking positions for better access and leverage
- Flex head tools provide access to areas fixed head tools cannot reach
- Grooved head profile grips and holds securely, even in tight confines and at the fullest extension
- Black oxide finish to resist corrosion
- Manufactured from steel for better strength and longer tool life
- Alloy steel bodies and black phosphate finish




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Content	
ST92569	8, 16"	1

### Wood Handle Putty Scraper

- Precision ground blade for heavy duty edges
- Wood handle offers ease of grip so you can work confidently over time
- Can be used for clearing dirt on engine cylinder surface and other metal surfaces



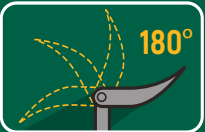
 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	
ST95201ST	12

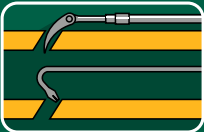


# INDEXING PRY BARS

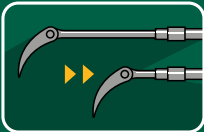
ST92568  
ST92569



Head rotates 180°



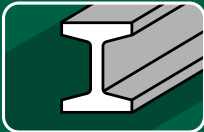
Flex head



Head profile grips and holds securely



Black oxide finish




Manufactured from steel




## Magnetic Pick-Up Tool

- Extended shaft for better access
- Features sewn in, powerful magnets which stay on any metal surface easily
- Sleek handle design for maximum power, user comfort, and greater access
- High-impact, contoured handle presents an ergonomic and strong grip
- Oil and solvent resistant handle provides a longer tool life
- Handle designed with “through hole” for easy storage

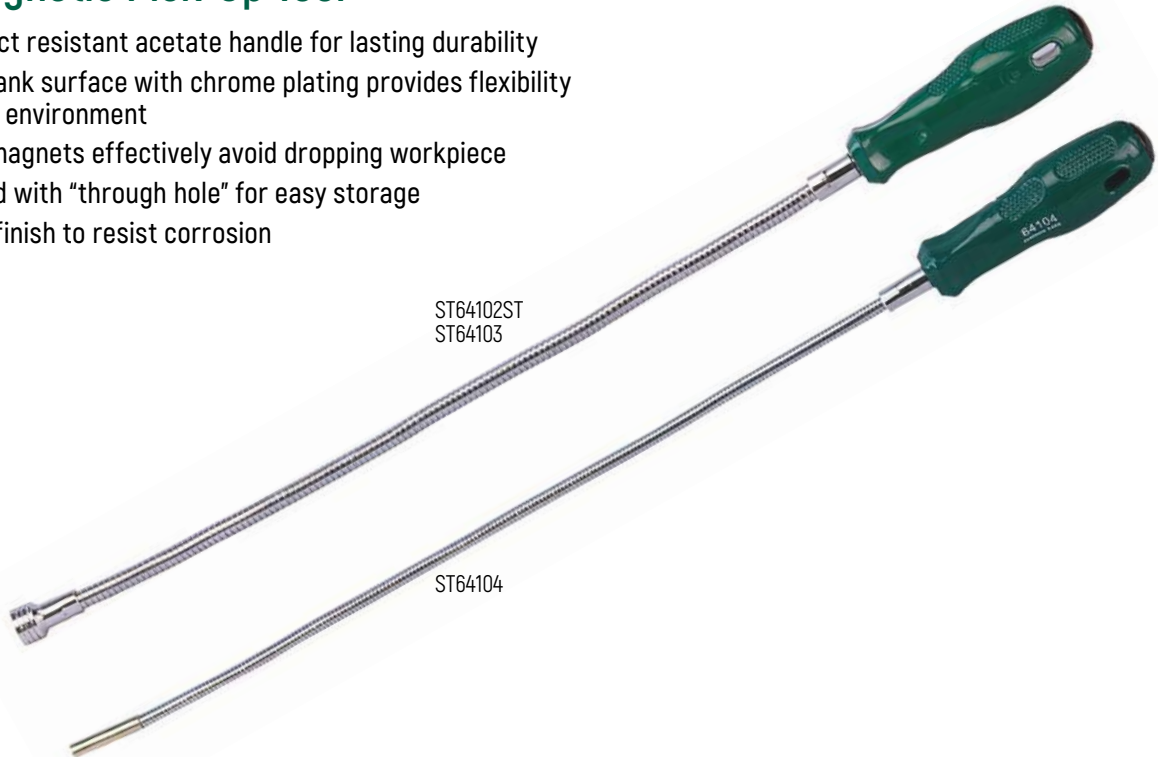



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Overall Length Min (mm)	Overall Length Max (mm)	
ST11924ST	165.0	545.0	6

## Flexible Magnetic Pick-Up Tool

- 100% solid impact resistant acetate handle for lasting durability
- Durable soft shank surface with chrome plating provides flexibility for any working environment
- High-strength magnets effectively avoid dropping workpiece
- Handle designed with “through hole” for easy storage
- Chrome plated finish to resist corrosion



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size (mm)	Holding Capacity (kg)	Overall Length (mm)	
ST64104	6.0	0.5	502.0	6
ST64101	6.0	1.0	502.0	8
ST64102ST	8.0	2.0	510.0	6
ST64103	8.0	3.0	510.0	6




C-Clamp

- Iron frame with steel screw and swivel, sliding pin handle
- Powder coated metal for long lasting durability




 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.


Article Code	Size	Max Crimping Depth (mm)	Max Crimping Thickness (mm)	Overall Hight (mm)	Overall Length (mm)	Overall Width (mm)	
ST90433ST	3"	48.0	75.0	92.0	174.0	179.0	4
ST90434ST	4"	54.0	100.0	107.0	216.0	19.0	4
ST90435ST	6"	70.0	150.0	129.0	282.0	21.0	2
ST90436ST	8"	83.0	200.0	147.0	343.0	222.0	1

Mechanics Bench Vise

- Square steel structure provides high strength clamping force for safety use
- Replaceable serrated main jaws provide tight grip
- Large anvil work surface for shaping
- Machined base plate for smooth swivel with lug holes for secure positioning
- Manufactured from heavy duty cast iron for strength and durability



 Nature of this product is subject to wear and tear upon usage. Not covered under Lifetime Warranty.

Article Code	Size	Maxi Crimping Width (mm)	Crimping Force	
ST70841SC	4"	108.0	1700 kg	1
ST70842SC	5"	133.0	2100 kg	1
ST70843SC	6"	152.0	3000 kg	1
ST70845SC	8"	203.0	4000 kg	1





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SC47324	167	ST71102ST	182	ST93506ST	195	ST62212SC	206	ST63515SC	211	ST59274	224	SC80307	232	ST92402SC	246	ST91532SC	257	ST09709SJ	276				
SC47325	167	ST71103ST	182	ST93507ST	195	ST62213SC	206	ST63516SC	211	ST59271ST	224	SC80308	232	ST92403SC	246	ST91533SC	257	ST90623SC	277				
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# Lifetime Warranty

All SATA Products (unless otherwise stated) are fully warranted against manufacturing default including faulty materials and workmanship, subjected to being used for its intended purpose and allowing for fair wear and tear.

Defective tools will be repaired and/or replaced at SATA's discretion free of charge. They should be held by buyers or returned for inspection to the factory upon request.

This Lifetime Warranty does not extend to products that have been improperly used, altered, abused or repaired by others. Rustiness after usage, electroplate desquamation, surface scraped or plastic handle damage are not within warranty range. Damage in the packaging is also out of warranty range.

## Warranty Information



The obvious dent or electroplate desquamation indicates that a pipe wrench or hammer (or other form of "cheater") has been abused on this ratchet. Please use a larger size of ratchet to increase the leverage of any wrench.



The obvious slippage on socket end or crack on socket wall indicates that this impact tools has been used on this socket. When you are working with impact tools, please choose impact sockets with black coat.



The breach of handle, blade chip-off and bent shanks are the results of using screwdriver as a pry bar, punch or chisel.



Distort or breach on the wrench is also result of using the wrench as a pry bar. Please use the right pry bar for prying.



Authorized Distributor

**Apex Tool Group B.V.**  
Phileas Foggstraat 16  
7821 AK Emmen  
The Netherlands  
T. +31(0) 591 667 504  
[www.satatools.eu](http://www.satatools.eu)

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