

SNAP-ON TOOLS, Inc.

**Blue-Point, No compromise!**

LIFETIME WARRANTY

**Blue-Point®**

An advertisement for Blue-Point tools. The background is a deep blue gradient with a faint, embossed logo of Snap-On Tools, Inc. at the top. In the center, several wrenches are arranged diagonally. One wrench in the foreground is prominently displayed, with the brand name 'Blue-Point' and a registered trademark symbol visible on its handle. A bright, glowing white swoosh curves across the lower half of the image, framing the 'Blue-Point' text. A bright starburst light is located in the upper right quadrant. The overall aesthetic is professional and emphasizes the quality and durability of the tools.

# History of Blue-Point



**1925**

Blue Point Tool Company was formed



**1930**

Snap-on Wrench Company and Blue Point Tool Company merged to become Snap-on Tools, Inc.



**1940**

Superior tools from Snap-on, Inc. Making headlines in the industry



**1945**

Forged Steel Products Company finally merged into Snap-on Tools, Inc.

Founded in 1925, Blue Point Tool Company was formed in Wisconsin, United States, as a tools manufacturing company. The Blue Point name was derived then from the blue-coloured tip of punches & chisels formed after oil quenching and tempering. This distinguished Blue Point's products from competitors' and Blue Point eventually became a brand synonymous with quality hand tools.

Following the successful introduction of the Blue Point punches and chisels, the management turned to their Milwaukee supplier factory to provide open end wrenches and issued this order: "Forget competition, forget price, forget precedent; just take our order to make the best wrench in the world, and we will sell them regardless of competition and regardless of price." A short time later the factory delivered their first set of eight open end wrenches and guaranteed that it was IMPOSSIBLE - to break the head; to spread the jaws; to bend the handle; to injure them; or, to destroy their everlasting efficiency. That sounded like a pretty wild and extravagant claim, but the sales force set out to sell them on that basis...and sell them they did!



# Contents

	<b>TOOL STORAGE</b>	1-7
	Roll Cabinets      Roll Carts      Tool Boxes      Roll Cab Accessories	
	<b>MASTER TOOL SETS</b>	8-19
	General Service Sets      Automotive Tool Sets      Modular Tool Sets	
	<b>SOCKETS, RATCHETS &amp; ACCESSORIES</b>	20-37
	1/4"      3/8"      1/2"      3/4"	
	<b>WRENCHES</b>	38-47
	Wrench Sets      Adjustable Wrenches      Combination Wrenches Double Open End Wrenches      Offset Box Wrenches      Ratcheting Wrenches L and T shape Wrenches      Other Wrenches	
	<b>SCREWDRIVERS &amp; BITS</b>	48-53
	Screwdrivers      Bits	
	<b>PLIERS</b>	54-69
	Plier Sets      Standard Pliers      VDE Pliers Locking Pliers      Retaning Ring Pliers      Special Pliers	
	<b>TORQUE TOOLS</b>	70-75
	Adjustable Click-Type      Preset Click-Type Electronic Type      Digital Torque Testers	
	<b>POWER TOOLS</b>	76-105
	Air Tools      Cordless Tools Impact Sockets      Accessories	
	<b>STRIKING &amp; CUTTING</b>	106-115
	Hammers      Punches & Chisels      Cutting Tools	
	<b>MEASURING &amp; OTHER HAND TOOLS</b>	116-129
	Measuring Tools      Flashlights Safety      Miscellaneous	
	<b>SHOP &amp; TECHNICIAN TOOLS</b>	130-157
	Testing and Electronics      Special Tools      Automotive Specialty Tools	
	<b>SHOP EQUIPMENT</b>	158-161
	Shop Equipment	



# Tool Storage





Getting organized for the job gives you more than you may have realized. You can be sure that tools you need are readily available. The work space gets less messy and you focus better. No more searching of tools all over and replacement of missing tools. Time is spent more productively and work is done more efficiently. End of the day, you feel better and you look forward to your day's work, with your tools.

Professionals have long realized that and they work with pride. And we have been providing the exact tool storage they require to make this possible. Our tool storage are designed with the latest computer-aided design systems and built to last the daily knocks of the work environment they are put into. Our paint and finishing systems deliver the finest, most durable finishes available and our rigorous testing ensures a trouble free lifetime of service.

Roll Cabinets

2

Roll Carts

3

Tool Boxes

4

Roll Cab  
Accessories

7

# Tool Storage Roll Cabinets

## 6 Drawers Roll Cab

KRB2006KPQP  
Order NO.: 101009



	Cubic (cm <sup>3</sup> )	Net Weight (kg)	Shipping Weight (kg)		
	156,791	75	95		
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	6	660	503	965	
Drawers	5	544	445	91	
	1	544	445	193	

Colors Available ● KRB2006KPQR Order NO.: 101010

- Full double walled construction making for a stronger box which resists the constant pounding of weight and vibration
- Stiffeners are added between the walls to reduce stress on the box and keep the drawers from sagging
- Welded lock tabs on the back of each drawer
- Casters are fastened to the roll cab using weld nuts so they won't loosen over time
- Drawer edges are hemmed to double thickness so they are extra stiff

## 5 Drawers Roll Cab

KRB13005KPRB  
Order NO.: 101005



	Cubic (cm <sup>3</sup> )	Net Weight (kg)	Shipping Weight (kg)		
	159,387	61	68		
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	5	677	501	822	
Drawers	1	543	445	54	
	2	543	445	119	
	2	543	445	184	

Colors Available ● KRB13005KPRR Order NO.: 101006

- High grade steel plate with PE Powder painting for better flowing property to avoid peel
- 45 kg slider with fully-openable drawers
- Bigger sized with greater capacity at 508 kg
- Tubular lock-stronger over molded key lock
- Ribs added for enhanced strength to prevent cabinet deformation

## 8 Drawers Roll Cab

KRB13008KPRB  
Order NO.: 101007



	Cubic (cm <sup>3</sup> )	Net Weight (kg)	Shipping Weight (kg)		
	168,059	110	129		
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	8	1016	501	961	
Drawers	5	543	445	119	
	1	543	445	250	
Cabinet Drawers	2	284	445	40	

Colors Available ● KRB13008KPRR Order NO.: 101008

- 40" double bank roll cab, greater capacity
- Double-wall design for a more rigid tool box
- Welded lock tabs on the back of each drawer
- Popular choice with side cabinet for your work center
- Full double walled construction making for a stronger box which resists the constant pounding of weight and vibration
- Stiffeners are added between the walls to reduce stress on the box and keep the drawers from sagging

## 6 Drawers Roll Cab

KRB13006KPRB  
Order NO.: 101003

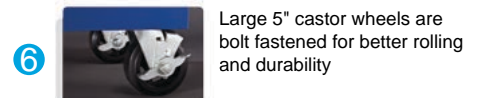


	Cubic (cm <sup>3</sup> )	Net Weight (kg)	Shipping Weight (kg)		
	156,536	65	72		
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	6	677	501	822	
Drawers	3	543	445	54	
	2	543	445	119	
	1	543	445	250	

Colors Available ● KRB13006KPRR Order NO.: 101004

- High grade steel plate with PE Powder painting for better flowing property to avoid peel
- 45 kg slider with fully-openable drawers
- Bigger sized with greater capacity at 508 kg
- Tubular lock-stronger over molded key lock
- Ribs added for enhanced strength to prevent cabinet deformation

## 8 Drawers Roll Cab



# Tool Storage Roll Cabinets / Roll Carts



## 7 Drawers Roll Cab

**KRB13007KPRB**  
Order NO.: 101001



	Cubic (cm <sup>3</sup> )	Net Weight (kg)	Shipping Weight (kg)		
	153,695	68	75		
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	7	677	501	822	
	5	543	445	54	
Drawers	1	543	445	119	
	1	543	445	250	

Colors Available ● KRB13007KPRR ● Order NO.: 101002

- High grade steel plate with PE Powder painting for better flowing property to avoid peel
- 45 kg slider with fully-openable drawers
- Bigger sized with greater capacity at 508 kg
- Tubular lock-stronger over molded key lock
- Ribs added for enhanced strength to prevent cabinet deformation

## 1 Drawer Roll Cart

**KRBC3TDPCM**  
Order NO.: 102003



	Net Weight (kg)	Load Capacity (kg)			
	29.5	136			
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	1	813	452	920	
Trays	—	762	686	102	
Drawer	1	368	686	102	

Colors Available ● KRBC3TD ● Order NO.: 102004

- Features 4" deep locking drawer with tubular lock for added tool security
- Two sturdy, 3" deep trays are positioned for convenience
- Friction drawer slides
- Made of heavy-gauge steel

## 5 Drawers Top Chest

**KRB2055KPQP**  
Order NO.: 101011



	Cubic (cm <sup>3</sup> )	Net Weight (kg)	Shipping Weight (kg)		
	72,824	38	44		
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	5	660	374	437	
	4	566	334	47	
Drawers	1	566	334	79	

Colors Available ● KRB2055KPQR ● Order NO.: 101012

- Can be placed on all Blue-Point rollcabs as a top chest
- Lockable top lid
- Side grooves for easy lifting

## 4 Drawers Flip-Top

**KRBC7TDPCM**  
Order NO.: 102005



	Net Weight (kg)	Load Capacity (kg)			
	56.2	—			
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	4	889	431	1,041	
	2	350	399	51	
Drawers	1	700	391	51	
	1	700	391	102	
Bottom Shelf	1	700	391	76	

Colors Available ● KRBC7TD ● Order NO.: 102006

- Latch System to unlock all 4 drawers once the top lid has been opened with a key
- Folding side work shelf provides extra work space
- Padded lid provides an additional work surface
- Locking prybar compartment securely holds all length prybars and screwdrivers

## 2 Shelves

**KRBC2TCPCM**  
Order NO.: 102001



	Net Weight (kg)	Load Capacity (kg)			
	17.2	159			
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	—	756	428	920	
Trays	—	756	428	75	

Colors Available ● KRBC2TC ● Order NO.: 102002

- This model cart offers a more rugged construction
- Cart is also slightly larger than past models
- Trays feature rolled edges for improved strength and rigidity
- Maximum load capacity 68kg per tray
- Welded post holders
- Two locking casters

## 4 Drawers Flip-Top

**KRBC10TBPCM**  
Order NO.: 102007



	Cubic (cm <sup>3</sup> )	Load Capacity (kg)			
	121,700	245			
	Drawers	Width (mm)	Depth (mm)	Height (mm)	
Specifications	4	775	520	1,048	
	2	292	445	64	
Drawers	1	622	445	64	
	1	622	445	64	
Bottom Shelf	2	762	483	89	
Top Compartment	—	762	483	64	

Colors Available ● KRBC10TB ● Order NO.: 102008

- Auto locking mechanism locks drawers when lid is closed
- Plated fasteners resist corrosion and self locking nuts assure a rigid, secure assembly
- Non-toxic mats in shelf, drawers and top compartment protect unit and keep tools from sliding



WARNING



• Do not open multiple drawers  
• Read safety precautions on page 162



# Tool Storage Roll Carts / Tool Boxes

## 4 Drawers Sliding Top Roll-Cart

KRBCSSTPCM  
Order NO.: 102009



	Cubic (cm <sup>3</sup> )	Net Weight (kg)	Load Capacity (kg)	
	261,062	56	136	
	Drawers	Width (mm)	Depth (mm)	Height (mm)
Specifications	2	747	524	982
Top Compartment	—	747	524	172
Drawers	2	745	445	69
Bottom Shelf	—	745	445	76

Colors Available

KRBCSST

Order NO.: 102010

- Padded lid protects finish and provides additional work surface
- Roller bearing slide drawers, locking slide top, internal prybar holder
- Dual locking casters keep cart in place during use

## 2 Drawers Flip-Top Roll-Cart

KRBC15TPCM  
Order NO.: 102013



	Net Weight (kg)	Load Capacity (kg)		
	40	136		
	Drawers	Width (mm)	Depth (mm)	Height (mm)
Specifications	4	671	465	1,077
Trays	—	660	300	112
Drawer	2	572	386	97
Bottom Shelf	1	667	456	331

\*Shown here with optional top chest  
KRBC15TPCMTC not included

Colors Available

KRBC15T

Order NO.: 102014

- Padded lid protects finish and provides additional work surface
- Removable top chest locks to cart
- Two roller bearing slide drawers on both the top chest and cart
- EVA liners in all drawers and bottom compartment

## Metal Tool Box

KRBK17  
Order NO.: 103016



Length (mm)	Width (mm)	Height (mm)
425	153	114

- Portable steel tool box for users who prefer metal material over plastic
- High grade steel for greater strength & toughness
- DuPont PE powder painting for better protection against peel

## Metal Tool Box

KRBK24  
Order NO.: 103017



Length (mm)	Width (mm)	Height (mm)
511	199	195

- Portable steel tool box for users who prefer metal material over plastic
- High grade steel for greater strength & toughness
- PE powder painting for better protection against peel
- Triple latched to prevent box from opening when dropped
- Additional internal metal tray for separating small tools

## Tool Box 18"

KRW48C  
Order NO.: 103002



Cubic (cm <sup>3</sup> )	Dimensions (mm)
25,070	457 x 254 x 337

- Split top opening for tool access
- Cantilever trays on either side of cover, carrying handle



# Tool Storage Tool Boxes



## Tool Box 24"

**KRU24B**  
Order NO.: 103003



Cubic (cm <sup>3</sup> )	Dimensions (mm)
41,623	Trays: 546 x 117 x 36 Bottom Section: 599 x 295 x 184 Overall: 610 x 305 x 305

- Rugged construction featuring reinforced feet formed cantilever bars and larger hasps for strength in use
- Comfortable, recessed soft grip handle permits stacking of kits or other items in transit
- Cantilever design allows immediate visibility and access to all your tools
- Huge bottom section holds large items, such as power tools and larger hand tools
- Lightweight: 12.3 kg

## Tool Box 18", 2 Drawers

**KRW182B**  
Order NO.: 103004



Cubic (cm <sup>3</sup> )	Dimensions (mm)
18,630	470 x 216x 241

- Net weight: 5.67 kg
- Shipping weight: 6.58 kg

## Tool Box 20", 3 Drawers

**KRW183C**  
Order NO.: 103005



Cubic (cm <sup>3</sup> )	Dimensions (mm)
26,830	Overall: 523 x 216 x 305 Each Drawer: 452 x 186 x 64

- Drawers lock when lid is closed
- Net weight: 9.07 kg

## Tool Box 20", 4 Drawers

**KRW184B**  
Order NO.: 103006



Cubic (cm <sup>3</sup> )	Dimensions (mm)
30,330	Overall: 523 x 216 x 362 Each Drawer: 452 x 186 x 64

- Four drawers lock when lid is closed
- Tote tray not included
- Net weight: 11.07 kg

## Plastic Tool Box 20"

**BPBOX20**  
Order NO.: 103018



Top lid can be opened to store small items



Inner tray provided for neater storage of items



WARNING



- Do not open multiple drawers
- Read safety precautions on page 162



# Tool Storage Tool Boxes

## Tool Bag 17"



**BPTOTE**

Order NO.: 103001

Length (mm)	Width (mm)	Height (mm)
419	267	311

- Rugged and versatile
- Constructed from heavy duty 600 x 300D polyester
- Water resistant
- Embroidered Blue-Point® logo
- Wide top opening for easy access
- Multiple interior and external pockets for tool organization

## Plastic Tool Box 18"



**BPBOX18**

Order NO.: 103014

Length (mm)	Width (mm)	Height (mm)
445	240	206

- Steel pins for extra durable usage, connecting the lid and the box
- Strong handle and lock material
- Separate top tray to hold small tools

## Plastic Tool Box 20"



**BPBOX20**

Order NO.: 103018

Length (mm)	Width (mm)	Height (mm)
558	277	270

- Larger capacity 20" box
- Made from shock-resistant ABS and PP for durability and toughness
- Light weight and portable
- Removable dividers
- Steel pins connecting the lid and box for strength
- Strong handle and lock material

## Plastic Tool Box 15"



**YA481**

Order NO.: 103009

Length (mm)	Width (mm)	Height (mm)
368	184	114

- Ideal for a wide range of storage needs
- YA481 through YA486 are made of tough, injection molded plastic to ensure a precise fitting lid and durability
- Top carrying handle, tension latches, tote tray, and padlock provision are also featured

## Plastic Tool Box 16"



**YA482**

Order NO.: 103010

Length (mm)	Width (mm)	Height (mm)
419	210	165

- Ideal for a wide range of storage needs
- YA481 through YA486 are made of tough, injection molded plastic to ensure a precise fitting lid and durability
- Top carrying handle, tension latches, tote tray, and padlock provision are also featured

## Plastic Tool Box 20"



**YA483**

Order NO.: 103011

Length (mm)	Width (mm)	Height (mm)
514	229	197

- Ideal for a wide range of storage needs
- YA481 through YA486 are made of tough, injection molded plastic to ensure a precise fitting lid and durability
- Top carrying handle, tension latches, tote tray, and padlock provision are also featured

## Plastic Tool Box 23"



**YA484**

Order NO.: 103012

Length (mm)	Width (mm)	Height (mm)
587	260	267

- Ideal for a wide range of storage needs
- YA481 through YA486 are made of tough, injection molded plastic to ensure a precise fitting lid and durability
- Top carrying handle, tension latches, tote tray, and padlock provision are also featured

## Plastic Tool Box 27"



**YA486**

Order NO.: 103013

Length (mm)	Width (mm)	Height (mm)
699	340	356

- Ideal for a wide range of storage needs
- YA481 through YA486 are made of tough, injection molded plastic to ensure a precise fitting lid and durability
- Top carrying handle, tension latches, tote tray, and padlock provision are also featured

# Tool Storage Roll Cab Accessories



## Roll Cab Tops



Stock No.	Size (mm)	Description	Packing	Order No.
SKRWT4008	660	wooden top	1	101013
SKRWT4800B	1016	wooden top	1	101014
SKRSST4107	1016	stainless steel top	1	101015

- For use with all Blue-Point roll-cabs of respective sizes (KRB13008KPRB/R uses 1016mm, other models use 660mm)

## Pry Bar Box



1470K-AC2  
Order NO.: 103021

- 1470K-AC2 Lockable holder for up to 23 pry bars or screwdrivers
- 18 Steel Gauge thickness
- PE paint, PE texture
- Applicable for Asia Market Only

## Roll Cab Slots & Dots Side Panel

1470K-ACSIDE  
Order NO.: 103019



- Slots-N-Dots™ side panel 822 x 419 x 20mm
- Can be hung or screwed on the roll cab side wall
- Mix and match storage accessories
- 18 Steel Gauge thickness
- PE paint, PE texture

## Can Holder

1470K-AC3  
Order NO.: 103022



- 1470K-AC3 18" storage tray; holds up to 6 cans
- 18 Steel Gauge thickness
- PE paint, PE texture
- Applicable for Asia Market Only

## Foldable Tray

1470K-AC1  
Order NO.: 103020



- 1470K-AC1 Folding shelf; 35kg loading capacity
- 18 Steel Gauge thickness
- PE paint, PE texture
- Applicable for Asia Market Only

## Document Holder

1470K-AC4  
Order NO.: 103023



- 1470K-AC4 14" Document holder
- 18 Steel Gauge thickness
- PE paint, PE texture
- Applicable for Asia Market Only



WARNING



• Do not open multiple drawers  
• Read safety precautions on page 162



Our tool sets comprise of quality tools each carefully selected to suit applications that the set is created for.

Every set is designed to avoid duplication of tools so that you can get a series of tool sets that are complimentary without having too many of the same tools.

Likewise, the tools in each set have been streamlined to cater more accurately to the task and environment it has been created for so you do not pay for tools you will not need.

You will likely find a set that fits your needs in our growing range of tool sets catered to meet today's most commonly faced applications.



## Master Tool Sets

Blue-Point





General  
Service  
Sets

10

Automotive  
Tool Sets

14

Modular  
Tool Sets

17

# Master Tool Sets General Service Sets

## 1/4" & 3/8" Drive Socket Set, 155pcs

BLPGSSC155  
Order NO.: 201001



### Set Components (1/4" Drive):

- 10 fractional (3/16" to 9/16") and 13 metric (4 to 14mm) standard sockets
- 10 fractional (3/16" to 9/16") and 11 metric (4 to 14mm) deep sockets
- 20 assorted 1/4" hex bits with bit holder
- 5 ratchet/socket accessories
- 1 quick release ratchet

### Set Components (3/8" Drive):

- 13 fractional (1/4" to 1") and 19 metric (6 to 24mm) standard sockets
- 11 fractional (3/8" to 1") and 15 metric (10 to 24mm) deep sockets
- 11 external Torx® sockets (E4 to E20)
- 2 spark plug sockets (5/8", 13/16")
- 3 metric hex socket drivers (7, 8, 10mm)
- 4 tamper resistant Torx® socket drivers (T40, T45, T50, T55)
- 6 ratchet/socket accessories
- 1 quick release ratchet
- 1 spinner handle
- Storage case included

## 1/4" & 1/2" Drive Socket & Tool Set, 78pcs

BLPGSSCM78  
Order NO.: 201003



### Set Components (1/4" Drive):

- 12 sockets (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm)
- 4 accessories (quick release ratchet, spinner handle, 4" extension bar and 1/4" F \* 1/4" H coupler)

### Set Components (1/2" Drive):

- 21 sockets (8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32, 34mm)
- 7 accessories (quick release ratchet, 16mm & 21mm spark plug socket, 3", 6" & 10" extension bar, 3/8" F \* 1/2" M 3 way adapter)

### Set Components:

- 20 bits: hex bit (3, 4, 5, 6mm), Phillips® bits (#0, #1, #2, #3), square bit (S1 & S2), flat bit (4, 5, 5.5mm), Torx® bits (T8, T10, T15, T20, T25, T27, T30)
- 10 combination wrenches (10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm)
- 3 pliers (side cutter (7"), long nose pliers (6"), slip joint pliers (10"))
- 1 adjustable wrench (8")
- Storage case included

# 1/4" & 1/2" Drive Socket & Tool Set



Tough molded case



Specific size indicated on tool case for each tool



Divider with individual tool illustrations



Secure lock prevents opening when dropped

Rubberized handle with no gaps for comfort

# Master Tool Sets General Service Sets

## 1/4" & 3/8" Drive Socket & Wrench Set, 100pcs

BLPGSSC100  
Order NO.: 201002



### Set Components (1/4" Drive):

- 10 fractional (3/16" to 9/16") and 13 metric (4 to 14mm) standard sockets
- 5 ratchet/socket accessories
- 1 ratchet

### Set Components (3/8" Drive):

- 13 fractional (1/4" to 1") and 19 metric (6 to 24mm) standard sockets
- 11 external Torx® sockets (E4 to E20)
- 2 spark plug sockets (5/8", 13/16")
- 5 ratchet/socket accessories
- 1 ratchet
- 1 spinner handle

### Set Components (Combination Wrenches):

- 9 fractional combination wrenches (1/4" to 3/4")
- 10 metric combination wrenches (10 to 19mm)
- Storage case included

## 1/4", 3/8" & 1/2" Drive Torx® Bit Socket Set, 43pcs

BLPTSSC43  
Order NO.: 201004



### Set Components (1/4" drive):

- 5 external Torx® sockets (E4 to E8)
- 10 tamper resistant Torx® socket drivers (T6 to T10, T15, T20, T25, T27, T30)
- 10 tamper resistant long Torx® socket drivers (T6 to T10, T15, T20, T25, T27, T30)

### Set Components (3/8" drive):

- 4 external Torx® sockets (E10, E12, E14, E16)
- 3 tamper resistant Torx® socket drivers (T40, T45, T50)
- 3 tamper resistant long Torx® socket drivers (T40, T45, T50)

### Set Components (1/2" drive):

- 4 external Torx® sockets (E18, E20, E22, E34)
- 2 tamper resistant Torx® socket drivers (T55, T60)
- 2 tamper resistant long Torx® socket drivers (T55, T60)
- Storage case included

## 1/4" Drive Stubby Bit Socket Set, 40pcs

BLPBSS40  
Order NO.: 201005



### Set Components:

- 10 metric hex drivers (2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10mm)
- 10 fractional hex drivers (5/64", 3/32", 7/64", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8")
- 10 Torx® tamper proof drivers (TP8, TP10, TP15, TP20, TP25, TP27, TP30, TP40, TP45, TP50)
- 6 XZN triple square drivers (XZN4, XZN5, XZN6, XZN8, XZN10, XZN12)
- 2 Phillips® drivers (#1, #2)
- 2 flat tip drivers (1/4", 3/8")
- Storage case included

## 1/4" Drive Socket Set, 62pcs

BLPGSS1462  
Order NO.: 201006



### Set Components:

- 11 fractional (3/16" to 5/8") and 11 metric (4mm to 14mm) standard sockets
- 11 fractional (3/16" to 5/8") and 11 metric (4mm to 14mm) deep sockets
- 1 bit holder
- 4 hex bits (9/64", 3/16", 7/32", 1/4")
- 3 flat tip bits (5/32", 3/16", 1/4")
- 2 Phillips® bits (#1, #2)
- 7 ratchet/socket accessories
- 1 ratchet
- Storage case included



WARNING



• Do not use chrome or industrial finish hand tools with impact drivers  
• Read safety precautions on page 162

# Master Tool Sets General Service Sets

## 1/4" Drive Socket Set, 51pcs

BLPGSS1451A  
Order NO.: 201007



### Set Components:

- 10 fractional (3/16" to 9/16") and 13 metric (4 to 14mm) standard sockets
- 3 fractional (1/4", 5/16", 3/8") 8 pt. sockets
- 6 Torx® socket drivers (T8 to T27)
- 6 fractional hex socket drivers (1/8" to 5/16")
- 3 flat tip socket drivers (5/32", 7/32", 9/32")
- 3 Phillips® socket drivers (#0, #1, #2)
- 6 ratchet/socket accessories
- 1 ratchet
- Storage case included

## 1/4" Drive SAE Socket Set, 22pcs

BLPGSS1422  
Order NO.: 201008



### Set Components:

- 11 6 pt. sockets (3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8")
- 11 6 pt. deep sockets (3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8")
- Storage case included

## 3/8" Drive Socket Set, 85pcs

BLPGSS3885  
Order NO.: 201009



### Set Components:

- 13 fractional (1/4" to 1") and 14 metric (6 to 19mm) standard sockets
- 13 fractional (1/4" to 1") and 14 metric (6 to 19mm) deep sockets
- 11 external Torx® sockets (E4 to E20)
- 1 Phillips® socket driver (#3)
- 2 Pozidriv® socket drivers (#3 and #4)
- 8 tamper resistant Torx® socket drivers (T10 to T45)
- 2 spark plug sockets (5/8", 13/16")
- 4 ratchet/socket accessories
- 1 ratchet
- 1 breaker bar
- 1 spinner handle
- Storage case included

## 3/8" Drive SAE Socket Set, 71pcs

BLPGSSCT71  
Order NO.: 201010



### Set Components:

- 9 fractional combination wrenches (1/4" to 3/4")
- 10 metric combination wrenches (10 to 19mm)
- 12 fractional (5/16" to 1") and 15 metric (10 to 24mm) 6 pt. standard sockets
- 2 spark plug sockets (5/8", 13/16")
- 1 quick release ratchet
- 1 spinner handle
- 3 extensions (3", 6", 10")
- 1 bit holder (3/8" drive)
- 4 hex bits (1/8", 5/32", 7/32", 1/4")
- 3 flat tip bits (5/32", 3/16", 1/4")
- 4 Phillips® tip bits (#0, #1, #2, #3)
- 2 square tip bits (#1, #2)
- 1 diagonal cutting pliers (7")
- 1 long nose pliers (6")
- 1 groove joint pliers (10")
- 1 adjustable wrench (8")
- Storage case included



# Master Tool Sets General Service Sets

## 3/8" Drive Socket Set, 49pcs

BLPGSS3849  
Order NO.: 201011



**Set Components:**

- 8 fractional (5/16" to 3/4") and 14 metric (6 to 19mm) standard 6 pt. sockets
- 8 fractional (5/16" to 3/4") and 13 metric (7 to 19mm) deep 12 pt. sockets
- 2 extensions (3", 6")
- 1 universal joint
- 1 3/8" female to 1/4" male Adaptor
- 1 ratchet
- Storage case included

## 3/8" Drive Socket & Wrench Set, 37pcs

BLPGSS3837  
Order NO.: 201012



**Set Components:**

- 8 fractional (5/16" to 3/4") and 14 metric (6 to 19mm) standard 6 pt. sockets
- 4 fractional (5/16"-3/8", 7/16"-1/2", 9/16"-5/8", 11/16"-3/4") and 5 metric (10-11mm, 12-13mm, 14-15mm, 16-17mm, 18-19mm) double open end wrenches
- 2 extensions (3", 6")
- 1 ratchet
- 1 universal joint
- 2 adaptors: 1/4" female x 3/8" male, 3/8" female x 1/4" male
- Storage case included

## Pass Thru Socket Set, 22pcs

BLPPTSS3822  
Order NO.: 201013



**Set Components:**

- BLPPTS38 thru BLPPTS34 (3/8" to 3/4") sockets
- BLPPTSM8 thru BLPPTSM19 (8 to 19mm) metric sockets
- BLPPTA3438 pass thru adaptor
- BLPPTXT3 extension and BPRFPT10 ratchet
- Storage case included

## 1/2" Drive Socket Set, 33pcs

BLPGSS1233  
Order NO.: 201014



**Set Components:**

- 15 fractional (3/8" to 1 1/4") and 12 metric (12 to 24mm) standard sockets
- 1 breaker bar
- 1 universal joint
- 1 quick release ratchet
- 3 extensions (3", 6", 10")
- Storage case included



WARNING



• Do not use chrome or industrial finish hand tools with impact drivers  
• Read safety precautions on page 162

# Master Tool Sets General Service Sets / Automotive Tool Sets

## General Service Set, 27pcs

BLPGSS1427  
Order NO.: 202010



### Imperial Set:

- 11 Fractional (3/16" to 5/8") 6 pt. Shallow Sockets
- 11 Fractional (3/16" to 9/16") 6 pt. Deep Sockets
- 3 Socket Adaptors/Extensions
- 1 Quick Release Ratchet & 1 Spinner Handle

### FEATURES:

- Square Drive: 1/4"
- Good for automotive and home use
- Range of deep and shallow sockets for common fastener applications
- Ratchet and Handle Driver both available for a variety of jobs

## 3/8" Drive Socket Set, 77pcs

BLPATSM3877  
Order NO.: 202005



### Set Components:

- 19 6 pt. sockets (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm)
- 19 12 pt. deep sockets (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm)
- 11 external Torx® sockets (E4, E5, E6, E7, E8, E10, E12, E14, E16, E18, E20)
- 4 hex bit sockets (6, 7, 8, 10mm)
- 2 Phillips® bit sockets (#3, #4)
- 2 PZ bit sockets (#3, #4)
- 8 tamper Torx® bit sockets (TT10, TT15, TT20, TT25, TT27, TT30, TT40, TT45)
- 12 accessories (quick release ratchet, 3", 6" & 10" extension bar, 16 & 21mm spark plug sockets, universal joint, 10" flexible handle, 3/8" female x 1/2" male adapter, 3/8" female x 1/4" male adapter, spinner handle, 8" sliding T-handle)
- Storage case included

## 1/4", 3/8" & 1/2" Drive Socket & Wrench Set, 100 pcs

BLPATSCM100  
Order NO.: 202001



### Set Components (1/4" drive):

- 10 sockets (4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm)
- 10 deep sockets (4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm)
- 6 accessories (quick release ratchet handle, spinner handle, 1 1/2" & 3" extension bar, universal joint, 6" flexible handle)
- 6 hex bit sockets (3, 4, 5, 6, 7, 8mm)
- 7 flat & Phillips® bit sockets (4, 5.5, 6.5mm, #0, #1, #2, #3)
- 4 PZ bit sockets (#0, #1, #2, #3)
- 7 tamper Torx® bit sockets (TT10, TT15, TT20, TT25, TT27, TT30, TT40)

### Set Components (3/8" drive):

- 10 6 pt. sockets (10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm)
- 10 deep 12 pt. sockets (10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm)
- 10 accessories (quick release ratchet, 3", 6" & 10" extension bar, 16mm & 21mm spark plug socket, universal joint, 10" flexible handle, 3/8" female x 1/4" male adapter, 8" sliding T-handle)

### Set Components (1/2" drive):

- 6 12 pt. sockets (20, 21, 22, 24, 27, 32mm)
- 8 6 pt. impact sockets (14, 15, 16, 17, 18, 19, 21, 22mm)
- 2 accessories (ratchet handle, 5" extension bar)

### Set Components:

- 4 ratcheting wrenches (13, 14, 15, 17mm)
- Storage case included

## 1/4" Dr. Socket Set, 29pcs

BLPATSM1429  
Order NO.: 202002



### Set Components:

- 13 6 pt. sockets (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm)
- 11 6 pt. deep sockets (4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm)
- 5 accessories (quick release ratchet, spinner handle, 3" & 6" extension bar, universal joint)
- Storage case included

# Master Tool Sets Automotive Tool Sets

## Automotive Tool Set, 120pcs

BLPATSCM120  
Order NO.: 202008



### FEATURES:

- Specially Catered to Automotive Workshop
- Complete Set of Common Tools Needed for Regular Passenger Vehicle Servicing
- Three Square Drive Sizes range of Sockets
- Oil-Filter Wrench
- Spark Plug Sockets
- Set of L-Shaped Wrenches
- Test Pen

### Set Components:

- 1/4" Socket 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
- 1/4" Deep Socket 8, 9, 10, 12mm
- 1/4" Ratchet
- 1/4" Spinner Handle
- 1/4" Extension Bar 3"
- 1/4"F\*1/4"H Coupler
- 1/4" Universal Joint
- 1/4" Hex Bit Socket 3, 4, 5, 6, 7, 8mm
- 1/4" Flat Bit Socket 4, 5.5, 6.5mm
- 1/4" Phillips Bit Socket #1, #2, #3
- 1/4" Pozidriv Bit Socket #1, #2
- 1/4" Torx Bit Socket TT10, TT15, TT20, TT25, TT30, TT40
- 3/8" Socket 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 3/8" 12pt Deep Socket 13, 14, 15, 17mm
- 3/8" E8, E10, E11, E12, E14, E16, E18, E20
- 3/8" Ratchet
- 3/8" 3" Extension Bar, 6" Extension Bar
- 3/8" Spark Plug Socket 16, 21mm
- 3/8" Universal Joint
- 3/8" Female to 1/4" Male Adaptor
- 3/8" 8" Sliding Handle
- 1/2" 6pt. Socket 20, 21, 22, 24, 27, 32mm
- 1/2" Impact Socket 17, 19, 21, 23mm
- 1/2" Ratchet
- 1/2" 5" Extension Bar
- 1/2" 10" Extension Bar
- 1/2" Universal Joint
- 1/2" Female to 3/8" Male Adaptor
- Adjustable 3-Claw Oil Wrench
- Test Pen
- Hex Key Set (9pcs)
- Bit Set (20pc)
- Combi Wrench 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19mm
- Socket for air cylinder T52

## 3/8" Drive Socket Set, 24pcs

BLPATSM3824  
Order NO.: 202004



### Set Components:

- 10 12 pt. sockets (10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm)
- 10 12 pt. deep sockets (10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm)
- 4 accessories (quick release ratchet, 3" extension bar, 16 & 21mm spark plug sockets)
- Storage case included

## 1/4", 3/8" & 1/2" Socket Set, 128pcs

BLPATSCM128  
Order NO.: 202007



### Set Components (1/4" Drive):

- 10 6pt. metric (4 to 13mm) deep sockets
- 10 6pt. metric (4 to 13mm) standard sockets
- 24 socket driver: Flat (4, 5.5, 6.5mm), Hex (3, 4, 5, 6, 7, 8mm), Phillips® (#0, 1, 2, 3), Tamper Resistant Torx® (T10, 15, 20, 25, 27, 30, 40), Pozidriv® (#0, 1, 2, 3)
- 7 accessories (38mm & 75mm extension bar, universal joint, 6" flexible handle, 6" spinner handle, quick release ratchet handle, 1/4"F\*1/4"H bit adaptor)
- 17 bits: Hex (1/8, 5/32, 3/16, 7/32, 1/4"), Flat (7/32, 3/16, 1/4, 9/32"), bit adaptor, Torx® (T8, T10, T15, T20, T25, T27, T30, T40)

### Set Components (3/8" Drive):

- 10 12pt. metric (10 to 19mm) deep sockets
- 10 6pt. metric (10 to 19mm) standard sockets
- 10 accessories (3/8" female x 1/4" male adaptor, 75mm, 150mm & 250mm extension bar, 10" flexible handle, quick release ratchet handle, universal joint, 8" sliding bar, 6pt. 16mm & 21mm spark plug socket)

### Set Components (1/2" Drive):

- 6 6pt. metric (20, 21, 22, 24, 27, 32mm) standard sockets
- 8 6pt. metric (14, 15, 16, 17, 18, 19, 21, 22mm) impact sockets
- 3 accessories (125mm extension bar, quick release ratchet handle, 1/4" female x 1/4" hex coupler)

### Set Components:

- 4 ratcheting wrenches (13, 14, 15, 17mm)
- 9pcs hex key set (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm)
- Storage case included

# Master Tool Sets Automotive Tool Sets

## Socket Set, 32pcs

BLPATSM1232  
Order NO.: 202009



**Set Components:**

- 1/2" 6pt Socket 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- 1/2" 12pt Socket 8, 10, 12, 13, 14, 17, 19mm
- 1/2" Ratchet
- 1/2" Extension Bar 5", 10"
- 1/2" Universal Joint
- 1/2" Sliding Adapter 1/2" F – 3/8" M

**FEATURES:**

- For Automotive and General Fastener Tightening Jobs
- Square Drive: 1/2"
- Improves on existing BLPATSM1225
- Includes smaller sizes 8, 9 & 23 mm sockets
- Additional range of 12 points sockets
- Universal Joint Added for more Applications

## 1/2" Drive Socket Set, 25pcs

BLPATSM1225  
Order NO.: 202003



**Set Components:**

- 19 6 pt. sockets (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32, 34, 36mm)
- 6 accessories (quick release ratchet, 5" & 10" extension bar, 3/8" female x 1/2" male 3 way adapter, 16 & 21mm spark plug socket)
- Storage case included

## Impact Socket Set, 13pcs

BLPATSIMM3813  
Order NO.: 202011



**Set Components:**

- 3/8" Dr. Shallow Impact Socket 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

**FEATURES:**

- Square Drive: 3/8"
- Catered to Complement 3/8" Impact Wrenches
- Automotive and Two-Wheelers Workshops
- Compact Set with Only Commonly Used Sizes
- Complements existing BLPATSIMM1215 (1/2")

## 1/2" Drive Impact Socket Set, 15pcs

BLPATSIMM1215  
Order NO.: 202006



**Set Components:**

- 14 6 pt. impact sockets (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24mm)
- 1 impact extension bar (5")
- Storage case included

# Master Tool Sets Modular Tool Sets

## Double Open End Wrench Set

**BPS1**  
Order NO.: 202012



- Set Components:**
- Double Open End Wrench  
6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32mm

## Combination Wrench Set

**BPS4P**  
Order NO.: 202015



- Set Components:**
- Combination Wrench  
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



## 45° Double Ring Wrench Set

**BPS2**  
Order NO.: 202013



- Set Components:**
- 45° Double Ring Wrench  
6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27mm

## Ratcheting Combination Wrench Set

**BPS5**  
Order NO.: 202016



- Set Components:**
- Ratcheting Combination Wrench  
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

## 75° Double Ring Wrench Set

**BPS3**  
Order NO.: 202014



- Set Components:**
- 75° Double Ring Wrench  
6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27mm

## Adjustable Wrench Set

**BPS6 / BPS6A\*\***  
Order NO.: 202017 / 202027



- Set Components:**
- Adjustable Wrench, 8, 10"
  - Curved Jaw Locking Pliers, 7"
  - Straight Jaw Locking Pliers, 7"
- \*\*BPS6A - for China & India only

# Master Tool Sets Modular Tool Sets

## 1/4" Square Drive Socket Set

BPS10  
Order NO.: 202021



### Set Components:

- 1/4" Long Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 1/4" Hex Socket Driver 3, 4, 5, 6, 7, 8mm
- 1/4" Flat Socket Driver 4, 5.5, 6.5mm
- 1/4" Phillips Socket Driver #1, 2, 3
- 1/4" Pozidriv Socket Driver #1, 2, 3
- 1/4" Torx Socket Driver T8, 10, 15, 20, 25, 27, 30, 40
- 1/4" Sockets 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
- 1/4" Quick Release Ratchets Soft Handle
- 1/4" Spinner Handle
- 1/4" Extension Knurled 2.3/3.2"
- 1/4" Extension Knurled 4"
- 1/4" Sliding T-handle 4"
- 1/4" Universal Joint
- 1/4" Flexible Extension 6"
- 1/4" Bit Holder for 1/4" Hex
- 1/4" Adaptor 1/4"-3/8"

## Standard Pliers Set

BPS7  
Order NO.: 202018



### Set Components:

- 6" Needle Nose Pliers
- 6" Diagonal Cutting Pliers
- 8" Combination Pliers
- 8" Slip Joint Pliers

## Circlip Pliers Set

BPS8  
Order NO.: 202019



### Set Components:

- External Circlip Pliers, Straight, 7"
- External Circlip Pliers, 90 degrees, 7"
- Internal Circlip Pliers, Straight, 7"
- Internal Circlip Pliers, 90 degrees, 7"

## Screwdrivers Set

BPS9  
Order NO.: 202020



### Set Components:

- M Series Flat Tip 3.2x75, 5x100, 6x38, 6x150mm
- M Series Phillips Tip 0x75, 1x75, 2x38, 2x100, 3x150mm

# Master Tool Sets Modular Tool Sets

## 3/8" Square Drive Socket Set

BPS11  
Order NO.: 202022



### Set Components:

- 3/8" Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
- 3/8" Long Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 3/8" Quick Release Ratchets Soft Handle
- 3/8" Spark Plug Sockets 16mm
- 3/8" Spark Plug Sockets 21mm
- 3/8" Sliding T-handle 8"
- 3/8" Adaptor 3/8"-1/4"
- 3/8" Universal Joint
- 3/8" Locking Extension 3"

## Impact Socket Set

BPS13  
Order NO.: 202024



### Set Components:

- 1/2" Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
- 3/8" Impact Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Impact Extensions 3/8" dr. x 3"
- 3/8" Dr. Adaptors 3/8"M x 1/4"F
- Impact Adaptors (M X F) 3/8" x 1/2"
- Impact Extensions 1/2" dr. x 6"
- Impact Adaptors (M X F) 1/2" x 3/8"
- Impact Adaptors (M X F) 1/2" x 3/4"
- Universal Joints 1/2" dr.

## 1/2" Square Drive Socket Set

BPS12  
Order NO.: 202023



### Set Components:

- 1/2" Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 34mm
- 1/2" Long Sockets 10, 13, 17, 19, 22mm
- 1/2" Quick Release Ratchets Soft Handle
- 1/2" Sliding T-handle 15"
- 1/2" Universal Joint
- 1/2" Locking Extension 6"

## L-Shape Wrench Set

BPS14  
Order NO.: 202025



### Set Components:

- Ball Hex Keys Set 1.5-10mm
- L-Shape Torx Wrench Set T10-T50
- L-Shape Hex Keys 12, 14, 17, 19mm



WARNING



• Do not use chrome or industrial finish hand tools with impact drivers  
• Read safety precautions on page 162



# SOCKETS, RATCHETS & ACCESSORIES



**Blue-Point sockets & ratchets are made combining high grade materials with the best manufacturing process available to ensure good performance and fit.**

## **High Grade Materials**

Sockets are made with high alloy content steel for a stronger, more durable tool.

## **Best Industrial Manufacturing Process**

In making each socket, we employ the best manufacturing process available, adhering to exact treatment conditions and parameters to give it a good mixture of strength and durability.

## **Better Socket Design**

Our sockets are thin-walled with appropriate broach depth to provide greater access into tight spots and fit better for more applications.

## **Patented Wrenching System**

Flank Drive<sup>®</sup> is also incorporated into our socket design to achieve a higher torque while preventing rounding of fasteners.





### High Efficiency

The ratcheting gear in Blue-Point ratchets feature high teeth count for working with a shorter swing arc. This allows jobs to be done in tight spots as well as enhancing work output with lesser swings needed.



We incorporate better design and concept wherever applicable to make a better performing tool. Blue-point sockets & ratchets are tools manufactured to the highest quality.



1/4"	3/8"	1/2"	3/4"
22	27	33	37

# Sockets, Ratchets & Accessories 1/4"

## 1/4" Socket, mm



Stock No.	Size (mm)	Length (mm)		Order No.
BLPSM143.5	3.5	25	6	301001
BLPSM144	4	25	6	301002
BLPSM144.5	4.5	25	6	301003
BLPSM145	5	25	6	301004
BLPSM145.5	5.5	25	6	301005
BLPSM146	6	25	6	301006
BLPSM147	7	25	6	301007
BLPSM148	8	25	6	301008
BLPSM149	9	25	6	301009
BLPSM1410	10	25	6	301010
BLPSM1411	11	25	6	301011
BLPSM1412	12	25	6	301012
BLPSM1413	13	25	6	301013
BLPSM1414	14	25	6	301014

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Long Socket, mm



Stock No.	Size (mm)	Length (mm)		Order No.
BLPLSM144	4	50	6	301015
BLPLSM145	5	50	6	301016
BLPLSM146	6	50	6	301017
BLPLSM147	7	50	6	301018
BLPLSM148	8	50	6	301019
BLPLSM149	9	50	6	301020
BLPLSM1410	10	50	6	301021
BLPLSM1411	11	50	6	301022
BLPLSM1412	12	50	6	301023
BLPLSM1413	13	50	6	301024
BLPLSM1414	14	50	6	301025

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Socket, inches



Stock No.	Size (inches)	Length (mm)		Order No.
BLPS14532	5/32	25	6	301026
BLPS14316	3/16	25	6	301027
BLPS14732	7/32	25	6	301028
BLPS1414	1/4	25	6	301029
BLPS14932	9/32	25	6	301030
BLPS14516	5/16	25	6	301031
BLPS141132	11/32	25	6	301032
BLPS1438	3/8	25	6	301033
BLPS14716	7/16	25	6	301034
BLPS1412	1/2	25	6	301035
BLPS14916	9/16	25	6	301036
BLPS1458	5/8	25	6	301037

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Long Socket, inches

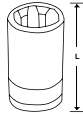


Stock No.	Size (inches)	Length (mm)		Order No.
BLPLS14316	3/16	50	6	301038
BLPLS14732	7/32	50	6	301039
BLPLS1414	1/4	50	6	301040
BLPLS14932	9/32	50	6	301041
BLPLS14516	5/16	50	6	301042
BLPLS141132	11/32	50	6	301043
BLPLS1438	3/8	50	6	301044
BLPLS14716	7/16	50	6	301045
BLPLS1412	1/2	50	6	301046
BLPLS14916	9/16	50	6	301047
BLPLS1458	5/8	50	6	301048

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

# Sockets, Ratchets & Accessories 1/4"

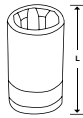
## 1/4" Double Square Socket



Stock No.	Size (inches)	Length (mm)		Order No.
BLPS81414	1/4	25	6	301049
BLPS814516	5/16	25	6	301050
BLPS81438	3/8	25	6	301051

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" External Torx® Socket



Stock No.	Size	Length (mm)		Order No.
BLPTE144	E4	25	6	301052
BLPTE145	E5	25	6	301053
BLPTE146	E6	25	6	301054
BLPTE147	E7	25	6	301055
BLPTE148	E8	25	6	301056

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## Finger Ratchet



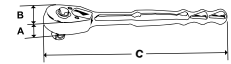
Stock No.	Square Drive (inches)		Order No.
FSD14	3/8 male-1/4 female	1	301059
FSD38	1/4 male-3/8 female	1	301060
FSDR	1/4 male-1/4 female	1	301061

- Reversible, finger ratchet
- Small size works great for extremely tight areas
- Aluminum knurled outer ring for sure grip

## 1/4" Quick Release Ratchet

Packing: 1

BPRT936  
Order NO.: 301057



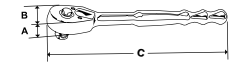
Square Drive (inches)	Description	Gear Teeth
1/4	Standard Handle	36
Swing Arc	A (mm)	B (mm)
10°	12	25
C (mm)	Repair Kit	
143	RKRBPRT936	

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Contoured handle for comfort and control
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications
- Uses RKRBPRT936 ratchet service kit

## 1/4" Quick Release Ratchet, Soft Grip

Packing: 1

BPRT936SG  
Order NO.: 301058



Square Drive (inches)	Description	Gear Teeth
1/4	Soft Grip Handle	36
Swing Arc	A (mm)	B (mm)
10°	12	25
C (mm)	Repair Kit	
143	RKRBPRT936	

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Corrosive resistant bi-mold cushion grip for improved comfort and performance
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications
- Uses RKRBPRT936 ratchet service kit



WARNING



• Do not use chrome or industrial finish hand tools with impact drivers  
• Read safety precautions on page 162

# Sockets, Ratchets & Accessories 1/4"

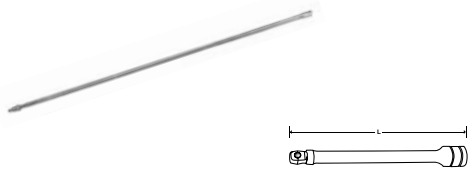
## 1/4" Extension, Knurled



Stock No.	Length (mm)	Packing	Order No.
BLPTXK1.5	40	6	301062
BLPTXK2	51	6	301063
BLPTXK3	76	6	301064
BLPTXK4	102	6	301065
BLPTXK6	152	6	301066

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Extension, Extra Long Locking



Stock No.	Length (mm)	Packing	Order No.
BLPEXTL1412	305	6	301067
BLPEXTL1418	457	6	301068
BLPEXTL1424	610	6	301069

- Smooth, durable chrome finish
- Made from tough 6130 steel
- Secure socket retention
- Lifetime warranty on individual extensions
- Do not use with power or impact tools

## 1/4" Flexible Extension

Packing: 6



Stock No.	Length (mm)
BLPEXTF146	152

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Breaker Bar

Packing: 6

BLPBB146  
Order NO.: 301071



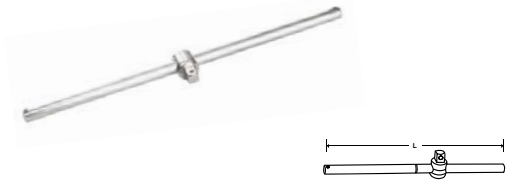
Stock No.	Length (mm)
BLPBB146	152

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Sliding T-handle, 4"

Packing: 6

BLPSTHD144  
Order NO.: 301072



Stock No.	Length (mm)
BLPSTHD144	114

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Spinner Handle

Packing: 6

BLPCGHD146  
Order NO.: 301073



Stock No.	Length (mm)
BLPCGHD146	152

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

# Sockets, Ratchets & Accessories 1/4"

## 1/4" Universal Joint

Packing: 6



BLPUJ14  
Order NO.: 301074



Stock No.	Length (mm)
BLPUJ14	38

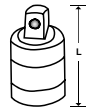
- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Adaptor

Packing: 6



BLPAFM1438  
Order NO.: 301075



Stock No.	Internal Square Drive (inches)	External Square Drive (inches)
BLPAFM1438	1/4	3/8

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Bit Holder

Packing: 6



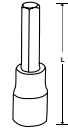
BLPTMBS1414  
Order NO.: 301076



Stock No.	Length(mm)	Description
BLPTMBS1414	27	for 1/4" Hex Bits

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

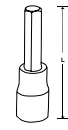
## 1/4" Torx® Socket Driver



Stock No.	Size	Length (mm)	Packing	Order No.
BLPTS0148	T8	19	6	301077
BLPTS01410	T10	19	6	301078
BLPTS01415	T15	19	6	301079
BLPTS01420	T20	19	6	301080
BLPTS01425	T25	19	6	301081
BLPTS01427	T27	19	6	301082
BLPTS01430	T30	19	6	301083
BLPTS01440	T40	19	6	301084
BLPTS01445	T45	19	6	301085
BLPTS01447	T47	19	6	301086
BLPTS01450	T50	19	6	301087

- The BLPTS Series of Stubby Torx® socket drivers feature a reduced fastener depth penetration to increase strength and improve fastener engagement
- Manufactured from S2 Steel for longer tool life

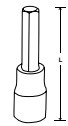
## 1/4" Hex Socket Driver



Stock No.	Size (mm)	Length (mm)	Packing	Order No.
BLPHSM0142	2	19	6	301088
BLPHSM01425	2.5	19	6	301089
BLPHSM0143	3	19	6	301090
BLPHSM0144	4	19	6	301091
BLPHSM0145	5	19	6	301092
BLPHSM0146	6	19	6	301093
BLPHSM0147	7	19	6	301094
BLPHSM0148	8	19	6	301095
BLPHSM0149	9	19	6	301096
BLPHSM01410	10	19	6	301097

- The BLPHSM Series of Stubby Hex socket drivers feature a reduced fastener depth penetration to increase strength and improve fastener engagement
- Manufactured from S2 Steel for longer tool life

## 1/4" Hex Socket Driver, Tamper Resistant

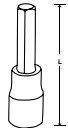


Stock No.	Size (mm)	Length (mm)	Packing	Order No.
BLPTHSM0142	2	19	6	301098
BLPTHSM01425	2.5	19	6	301099
BLPTHSM0143	3	19	6	301100
BLPTHSM0144	4	19	6	301101
BLPTHSM0145	5	19	6	301102
BLPTHSM0146	6	19	6	301103
BLPTHSM0147	7	19	6	301104
BLPTHSM0148	8	19	6	301105
BLPTHSM0149	9	19	6	301106
BLPTHSM01410	10	19	6	301107

- The BLPTHSM Series of Stubby Hex Tamper Resistant socket drivers feature a reduced fastener depth penetration to increase strength and improve fastener engagement
- Manufactured from S2 Steel for longer tool life

# Sockets, Ratchets & Accessories 1/4"

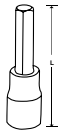
## 1/4" Phillips® Socket Driver



Stock No.	Size	Length (mm)		Order No.
BLPP140	#0	37	6	301108
BLPP141	#1	37	6	301109
BLPP142	#2	37	6	301110
BLPP143	#3	37	6	301111
BLPP144	#4	37	6	301112

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

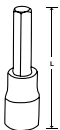
## 1/4" Phillips® Socket Driver, Stubby



Stock No.	Size	Length (mm)		Order No.
BLPPS141	#1	19	6	301113
BLPPS142	#2	19	6	301114

- Stubby Phillips® socket drivers feature a reduced fastener depth penetration to increase strength and improve fastener engagement
- Manufactured from S2 Steel for longer tool life

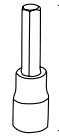
## 1/4" Pozidriv® Socket Driver



Stock No.	Size	Length (mm)		Order No.
BLPPD141	#1	37	6	301115
BLPPD142	#2	37	6	301116
BLPPD143	#3	37	6	301117

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

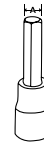
## 1/4" Triple Square Socket Driver



Stock No.	Size (mm)	Length (mm)		Order No.
BLPXZN144	4	27	6	301132
BLPXZN145	5	27	6	301133
BLPXZN146	6	27	6	301134
BLPXZN148	8	27	6	301135
BLPXZN1410	10	27	1	301136
BLPXZN1412	12	27	1	301137

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

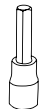
## 1/4" Torx, Tamper Resistant



Stock No.	Square Drive (inches)	A			Order No.
BLPT146TP	1/4	1 7/16	T6	1	301138
BLPT147TP	1/4	1 7/16	T7	1	301139
BLPT148TP	1/4	1 7/16	T8	1	301140
BLPT149TP	1/4	1 7/16	T9	1	301141
BLPT1410TP	1/4	1 7/16	T10	1	301142
BLPT1415TP	1/4	1 7/16	T15	1	301143
BLPT1420TP	1/4	1 7/16	T20	1	301144
BLPT1425TP	1/4	1 7/16	T25	1	301145
BLPT1427TP	1/4	1 7/16	T27	1	301146
BLPT1430TP	1/4	1 7/16	T30	1	301147

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

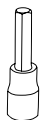
## 1/4" Flat Tip Socket Driver, Standard



Stock No.	Size (inches)	Size (mm)	Length (mm)		Order No.
BLPFT144	5/32	4	37	6	301118
BLPFT145.5	7/32	5.5	37	6	301119
BLPFT146.5	9/32	6.5	37	6	301120

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/4" Flat Tip Socket Driver, Short



Stock No.	Size (inches)	Length (mm)		Order No.
BLPFS01414	1/4	19	1	301121
BLPFS01438	3/8	19	1	301122

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

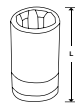
# Sockets, Ratchets & Accessories 3/8"

## 3/8" Socket

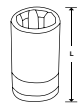


- 1 Flank-Drive features optimal contact point and angle
- 2 Optimal heat treatment & material composition for strength & durability
- 3 Thinner walls to reach better into smaller recesses

## 3/8" Socket, mm



## 3/8" Long Socket, mm



Stock No.	Size (mm)	Length (mm)	Order No.	Stock No.	Size (mm)	Length (mm)	Order No.
BLPSM386	6	25.5	302001	BLPSM3816	16	27	302011
BLPSM387	7	25.5	302002	BLPSM3817	17	27	302012
BLPSM388	8	25.5	302003	BLPSM3818	18	27	302013
BLPSM389	9	25.5	302004	BLPSM3819	19	29	302014
BLPSM3810	10	25.5	302005	BLPSM3820	20	29	302015
BLPSM3811	11	25.5	302006	BLPSM3821	21	29	302016
BLPSM3812	12	25.5	302007	BLPSM3822	22	31	302017
BLPSM3813	13	25.5	302008	BLPSM3823	23	31	302018
BLPSM3814	14	27	302009	BLPSM3824	24	31	302019
BLPSM3815	15	27	302010				

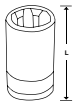
Stock No.	Size (mm)	Length (mm)	Order No.	Stock No.	Size (mm)	Length (mm)	Order No.
BLPLM386	6	64	302020	BLPLM3816	16	64	302030
BLPLM387	7	64	302021	BLPLM3817	17	64	302031
BLPLM388	8	64	302022	BLPLM3818	18	64	302032
BLPLM389	9	64	302023	BLPLM3819	19	64	302033
BLPLM3810	10	64	302024	BLPLM3820	20	64	302034
BLPLM3811	11	64	302025	BLPLM3821	21	64	302035
BLPLM3812	12	64	302026	BLPLM3822	22	64	302036
BLPLM3813	13	64	302027	BLPLM3823	23	64	302037
BLPLM3814	14	64	302028	BLPLM3824	24	64	302038
BLPLM3815	15	64	302029				

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

# Sockets, Ratchets & Accessories 3/8"

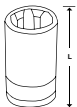
## 3/8" Socket, inches



Stock No.	Size (inches)	Length (mm)		Order No.
BLPS3814	1/4	25	6	302039
BLPS38516	5/16	25	6	302040
BLPS3838	3/8	25	6	302041
BLPS38716	7/16	25	6	302042
BLPS3812	1/2	25	6	302043
BLPS38916	9/16	27	6	302044
BLPS3858	5/8	27	6	302045
BLPS381116	11/16	27	6	302046
BLPS3834	3/4	29	6	302047
BLPS381316	13/16	29	6	302048
BLPS3878	7/8	29	6	302049
BLPS381516	15/16	29	6	302050
BLPS381	1	29	6	302051

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

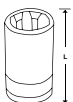
## 3/8" Long Socket, inches



Stock No.	Size (inches)	Length (mm)		Order No.
BLPL3814	1/4	64	6	302052
BLPL38516	5/16	64	6	302053
BLPL3838	3/8	64	6	302054
BLPL38716	7/16	64	6	302055
BLPL3812	1/2	64	6	302056
BLPL38916	9/16	64	6	302057
BLPL3858	5/8	64	6	302058
BLPL381116	11/16	64	6	302059
BLPL3834	3/4	64	6	302060
BLPL381316	13/16	64	6	302061
BLPL3878	7/8	64	6	302062
BLPL381516	15/16	64	6	302063
BLPL381	1	64	6	302064

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/8" External Torx® Socket



Stock No.	Size	Length (mm)		Order No.
BLPTE384	E4	31	6	302065
BLPTE385	E5	31	6	302066
BLPTE386	E6	31	6	302067
BLPTE387	E7	31	6	302068
BLPTE388	E8	31	6	302069
BLPTE3810	E10	31	6	302070
BLPTE3811	E11	31	6	302071
BLPTE3812	E12	31	6	302072
BLPTE3814	E14	31	6	302073
BLPTE3816	E16	31	6	302074
BLPTE3818	E18	31	6	302075
BLPTE3820	E20	31	6	302076

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/8" Quick Release Ratchet

Packing: 1

BPRFR938

Order NO.: 302081



Square Drive (inches)	Description	Gear Teeth
3/8	Standard Handle	38
Swing Arc	A (mm)	B (mm)
9.5°	14	33
C (mm)	Repair Kit	
197	RKRBPFR938	

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Contoured handle for comfort and control
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications

## 3/8" Quick Release Ratchet, Soft Grip

Packing: 1

BPRFR938SG

Order NO.: 302082



Square Drive (inches)	Description	Gear Teeth
3/8	Soft Grip Handle	38
Swing Arc	A (mm)	B (mm)
9.5°	14	33
C (mm)	Repair Kit	
197	RKRBPFR938	

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Corrosive resistant bi-mold cushion grip for improved comfort and performance
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications

## Finger Ratchet



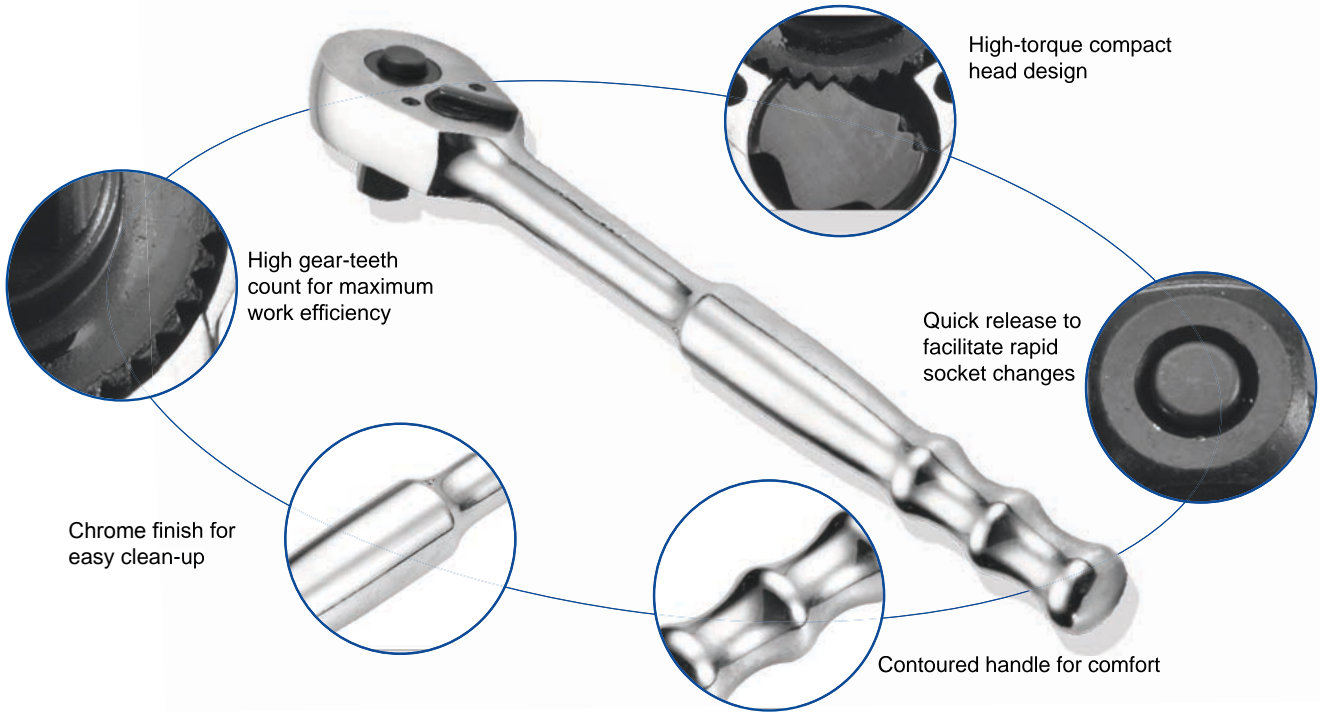
Stock No.	Square Drive (inches)		Order No.
FSDR1	3/8 male-1/4 female	1	302083
FSD1	3/8 male-3/8 female	1	302084

- Reversible, finger ratchet
- Small size works great for extremely tight areas
- Aluminum knurled outer ring for sure grip



# Sockets, Ratchets & Accessories 3/8"

## 3/8" Quick Release Ratchet



## 3/8" Universal Joint

Packing: 6

BLPUJ38

Order NO.: 302096



Stock No.	Length (mm)
BLPUJ38	52

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

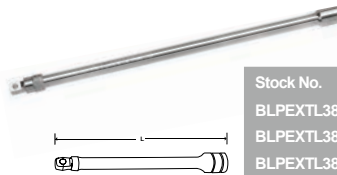
## 3/8" Extension, Knurled



Stock No.	Length (mm)		Order No.
BLPEXTK383	75	6	302085
BLPEXTK386	150	6	302086
BLPEXTK3810	252	6	302087

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/8" Extension, Extra Long Locking



Stock No.	Length (mm)		Order No.
BLPEXTL3812	305	6	302091
BLPEXTL3818	457	6	302092
BLPEXTL3824	610	6	302093

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/8" Spark Plug Socket, mm



Stock No.	Size (mm)	Length (mm)		Order No.
BLPSPS3816	16	65	6	302077
BLPSPS3821	21	57	6	302078

## 3/8" Spark Plug Socket, inches



Stock No.	Size (inches)	Length (mm)		Order No.
BLPSPS3858	5/8	65	6	302079
BLPSPS381316	13/16	57	6	302080

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

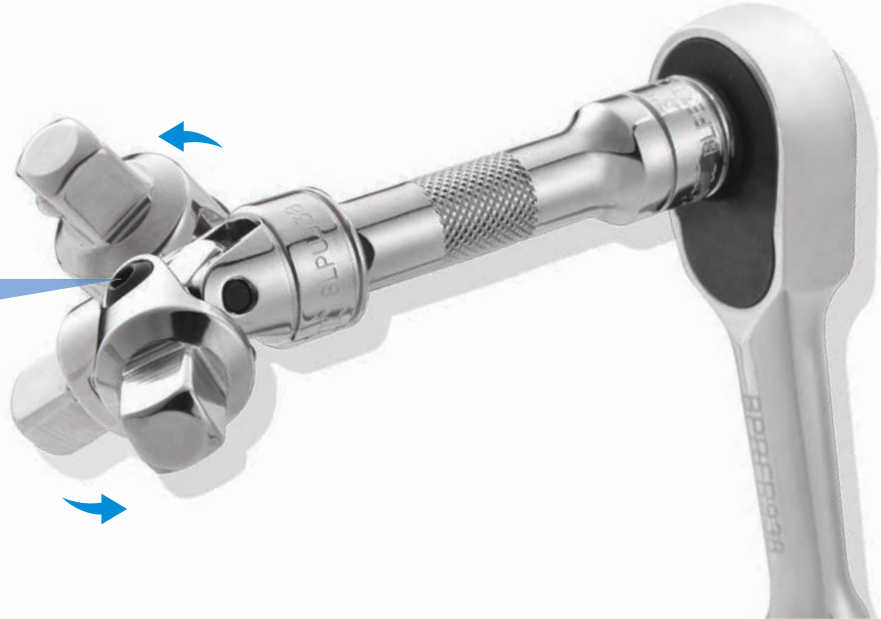
# Sockets, Ratchets & Accessories 3/8"

## 3/8" Universal Joint

- Manufactured from high-grade alloy steel
- Offering same quality and features as our sockets with lifetime warranty

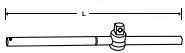


Flexible joint for more working angles



## 3/8" Sliding T-handle

Packing: 6

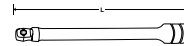


Stock No.	Length (mm)
BLPSTHD388	197

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

BLPSTHD388  
Order NO.: 302095

## 3/8" Locking Extension



Stock No.	Length (mm)	Packing	Order No.
FXLBP3	76	6	302088
FXLBP6	152	6	302089
FXLBP10	254	6	302090

- Smooth, durable chrome finish
- Made from tough 6130 steel
- Secure socket retention
- Lifetime warranty on individual extensions

## 3/8" Adaptor

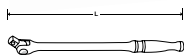


Stock No.	Internal Square Drive (inches)	External Square Drive (inches)	Packing	Order No.
BLPAFM3814	3/8	1/4	6	302097
BLPAFM3812	3/8	1/2	6	302098

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/8" Breaker Bar

Packing: 6



Stock No.	Length (mm)
BLPBB3810	253

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

BLPBB3810  
Order NO.: 302094

# Sockets, Ratchets & Accessories 3/8"

## 3/8" Bit Holder

Packing: 6

BLPTMBS3814  
Order NO.: 302099



Stock No.	Length (mm)	Description
BLPTMBS3814	19	For 1/4" Hex Bits

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## Pass Thru Socket



Stock No.	Size (inches)	Length (mm)		Order No.
BLPPTS38	3/8	37	6	302101
BLPPTS716	7/16	37	6	302102
BLPPTS12	1/2	37	6	302103
BLPPTS916	9/16	37	6	302104
BLPPTS58	5/8	37	6	302105
BLPPTS1116	11/16	37	6	302106
BLPPTS34	3/4	37	6	302107

- Pass thru socket design avoids "bottoming out" on long fasteners and threaded rods
- Sockets can reach fasteners in tight spaces with relative ease

## 3/8" Torx, Tamper Resistant



Stock No.	Square Drive (inches)	A	#		Order No.
BLPT3810TP	3/8	1 27/32	T10	1	302166
BLPT3815TP	3/8	1 27/32	T15	1	302167
BLPT3820TP	3/8	1 27/32	T20	1	302168
BLPT3825TP	3/8	1 27/32	T25	1	302169
BLPT3827TP	3/8	1 27/32	T27	1	302170
BLPT3830TP	3/8	1 27/32	T30	1	302171
BLPT3840TP	3/8	2	T40	1	302172
BLPT3845TP	3/8	2	T45	1	302173
BLPT3850TP	3/8	2	T50	1	302174
BLPT3855TP	3/8	2	T55	1	302155

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/8" Torx® Socket Driver



Stock No.	Size	Length (mm)		Order No.
BLPTS3810	T10	48	6	302123
BLPTS3815	T15	48	6	302124
BLPTS3820	T20	48	6	302125
BLPTS3825	T25	48	6	302126
BLPTS3827	T27	48	6	302127
BLPTS3830	T30	48	6	302128
BLPTS3840	T40	51	6	302129
BLPTS3845	T45	51	6	302130
BLPTS3850	T50	51	6	302131
BLPTS3855	T55	51	6	302132
BLPTS3860	T60	51	6	302133

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## Pass Thru Socket



Stock No.	Size (mm)	Length (mm)		Order No.
BLPPTS8	8	37	6	302108
BLPPTS9	9	37	6	302109
BLPPTS10	10	37	6	302110
BLPPTS11	11	37	6	302111
BLPPTS12	12	37	6	302112
BLPPTS13	13	37	6	302113
BLPPTS14	14	37	6	302114
BLPPTS15	15	37	6	302115
BLPPTS16	16	37	6	302116
BLPPTS17	17	37	6	302117
BLPPTS18	18	37	6	302118
BLPPTS19	19	37	6	302119

- Pass thru socket design avoids "bottoming out" on long fasteners and threaded rods
- Sockets can reach fasteners in tight spaces with relative ease

## 3/8" Phillips® Socket Driver

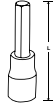


Stock No.	Size	Length (mm)		Order No.
BLPP381	#1	47	6	302141
BLPP382	#2	47	6	302142
BLPP383	#3	47	6	302143
BLPP384	#4	47	6	302144

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

# Sockets, Ratchets & Accessories 3/8"

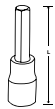
## 3/8" Pozidriv® Socket Driver



Stock No.	Size	Length (mm)	Packing	Order No.
BLPPD381	#1	47	6	302145
BLPPD382	#2	47	6	302146
BLPPD383	#3	47	6	302147
BLPPD384	#4	47	6	302148

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/8" Flat Socket Driver



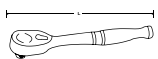
Stock No.	Size (mm)	Length (mm)	Packing	Order No.
BLPFT3855	5.5	47	6	302149
BLPFT3865	6.5	47	6	302150
BLPFT388	8	47	6	302151

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## Pass Thru Ratchet

Packing: 6

BPRFPT10  
Order NO.: 302120



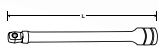
Stock No.	Length (mm)
BPRFPT10	254

- Ratchet features a flex head design that allows for seven different locking positions

## Pass Thru Extension

Packing: 6

BLPPTEXT3  
Order NO.: 302121



Stock No.	Length (mm)
BLPPTEXT3	76

- 3" extension
- 3/8" drive

## 3/8" Square Drive Pass Thru Adapter

Packing: 6

BLPPTA3438  
Order NO.: 302122



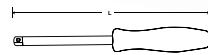
Stock No.	Length (mm)
BLPPTA3438	32

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/8" Spinner Handle

Packing: 6

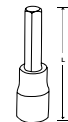
BLPCGHD388  
Order NO.: 302100



Stock No.	Length (mm)
BLPCGHD388	219

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

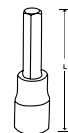
## 3/8" Hex Socket Driver



Stock No.	Size (mm)	Length (mm)	Packing	Order No.
BLPH383	3	47	6	302134
BLPH384	4	47	6	302135
BLPH385	5	47	6	302136
BLPH386	6	47	6	302137
BLPH387	7	47	6	302138
BLPH388	8	50.5	6	302139
BLPH3810	10	50.5	6	302140

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/8" Triple Square Socket Driver



Stock No.	Size	Length (mm)	Packing	Order No.
BLPXZNM0384	M4	27	6	302157
BLPXZNM0385	M5	27	6	302158
BLPXZNM0386	M6	27	6	302159
BLPXZNM0388	M8	27	6	302160
BLPXZNM03810	M10	27	6	302161
BLPXZNM03812	M12	27	6	302162

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

# Sockets, Ratchets & Accessories 1/2"

## 1/2" Socket, mm



Stock No.	Size (mm)	Length (mm)	Order No.	Stock No.	Size (mm)	Length (mm)	Order No.
BLPSM128	8	38	303001	BLPSM1219	19	38	303012
BLPSM129	9	38	303002	BLPSM1220	20	38	303013
BLPSM1210	10	38	303003	BLPSM1221	21	38	303014
BLPSM1211	11	38	303004	BLPSM1222	22	38	303015
BLPSM1212	12	38	303005	BLPSM1223	23	38	303016
BLPSM1213	13	38	303006	BLPSM1224	24	38	303017
BLPSM1214	14	38	303007	BLPSM1227	27	38	303018
BLPSM1215	15	38	303008	BLPSM1230	30	38	303019
BLPSM1216	16	38	303009	BLPSM1232	32	38	303020
BLPSM1217	17	38	303010	BLPSM1234	34	38	303021
BLPSM1218	18	38	303011	BLPSM1236	36	38	303022

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Long Socket, mm



Stock No.	Size (mm)	Length (mm)	Order No.	Stock No.	Size (mm)	Length (mm)	Order No.
BLPLM1210	10	76	303023	BLPLM1219	19	76	303032
BLPLM1211	11	76	303024	BLPLM1220	20	76	303033
BLPLM1212	12	76	303025	BLPLM1221	21	76	303034
BLPLM1213	13	76	303026	BLPLM1222	22	76	303035
BLPLM1214	14	76	303027	BLPLM1224	24	76	303036
BLPLM1215	15	76	303028	BLPLM1227	27	76	303037
BLPLM1216	16	76	303029	BLPLM1230	30	76	303038
BLPLM1217	17	76	303030	BLPLM1232	32	76	303039
BLPLM1218	18	76	303031				

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Socket, inches



Stock No.	Size (inches)	Length (mm)	Order No.	Stock No.	Size (inches)	Length (mm)	Order No.
BLPS12516	5/16	38	303040	BLPS121316	13/16	38	303048
BLPS1238	3/8	38	303041	BLPS1278	7/8	38	303049
BLPS12716	7/16	38	303042	BLPS121516	15/16	40	303050
BLPS1212	1/2	38	303043	BLPS121	1	40	303051
BLPS12916	9/16	38	303044	BLPSB121116	1 1/16	40	303052
BLPS1258	5/8	38	303045	BLPSB12118	1 1/8	44	303053
BLPS121116	11/16	38	303046	BLPSB121316	1 3/16	44	303054
BLPS1234	3/4	38	303047	BLPSB12114	1 1/4	44	303055

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Long Socket, inches



Stock No.	Size (inches)	Length (mm)	Order No.	Stock No.	Size (inches)	Length (mm)	Order No.
BLPL1238	3/8	76	303056	BLPL121316	13/16	76	303063
BLPL12716	7/16	76	303057	BLPL1278	7/8	76	303064
BLPL1212	1/2	76	303058	BLPL121516	15/16	76	303065
BLPL12916	9/16	76	303059	BLPL121	1	76	303066
BLPL1258	5/8	76	303060	BLPLB121116	1 1/16	76	303067
BLPL121116	11/16	76	303061	BLPLB12118	1 1/8	76	303068
BLPL1234	3/4	76	303062	BLPLB125114	1 1/4	76	303069

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



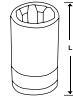
WARNING



• Do not use chrome or industrial finish hand tools with impact drivers  
• Read safety precautions on page 162

# Sockets, Ratchets & Accessories 1/2"

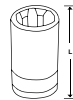
## 1/2" Double Hex Socket, mm



Stock No.	Size (mm)	Length (mm)	Order No.	Stock No.	Size (mm)	Length (mm)	Order No.
BLPDM128	8	38	6 303070	BLPDM1218	18	38	6 303080
BLPDM129	9	38	6 303071	BLPDM1219	19	38	6 303081
BLPDM1210	10	38	6 303072	BLPDM1220	20	38	6 303082
BLPDM1211	11	38	6 303073	BLPDM1221	21	38	6 303083
BLPDM1212	12	38	6 303074	BLPDM1222	22	38	6 303084
BLPDM1213	13	38	6 303075	BLPDM1223	23	38	6 303085
BLPDM1214	14	38	6 303076	BLPDM1224	24	38	6 303086
BLPDM1215	15	38	6 303077	BLPDM1227	27	38	6 303087
BLPDM1216	16	38	6 303078	BLPDM1230	30	38	6 303088
BLPDM1217	17	38	6 303079	BLPDM1232	32	38	6 303089

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Double Hex Socket, inches



Stock No.	Size (inches)	Length (mm)	Order No.	Stock No.	Size (inches)	Length (mm)	Order No.
BLPD12516	5/16	38	6 303090	BLPD121316	13/16	38	6 303098
BLPD1238	3/8	38	6 303091	BLPD1278	7/8	41	6 303099
BLPD12716	7/16	38	6 303092	BLPD121516	15/16	41	6 303100
BLPD1212	1/2	38	6 303093	BLPD121	1	41	6 303101
BLPD12916	9/16	38	6 303094	BLPDB121116	1 1/16	44	6 303102
BLPD1258	5/8	38	6 303095	BLPDB12118	1 1/8	44	6 303103
BLPD121116	11/16	38	6 303096	BLPDB12114	1 1/4	44	6 303104
BLPD1234	3/4	38	6 303097				

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" External Torx® Socket



Stock No.	Size	Length (mm)	Order No.
BLPTE1210	E10	38	6 303105
BLPTE1212	E12	38	6 303106
BLPTE1214	E14	38	6 303107
BLPTE1216	E16	38	6 303108
BLPTE1218	E18	38	6 303109
BLPTE1220	E20	38	6 303110
BLPTE1222	E22	38	6 303111
BLPTE1224	E24	38	6 303112

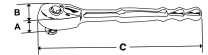
- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Quick Release Ratchet

BPRSR940

Packing: 1

Order NO.: 303117



Square Drive (inches)	Description	Gear Teeth
1/2	Standard Handle	40
Swing Arc	A (mm)	B (mm)
9°	18	44
C (mm)	Repair Kit	
251	RKRBPBRSR940	

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Contoured handle for comfort and control
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications

## 1/2" Torx, Tamper Resistant

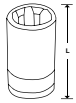


Stock No.	Square Drive (inches)	A	#	Order No.
BLPT1255TP	1/2	2 5/16	T55	1 303185
BLPT1260TP	1/2	2 5/16	T60	1 303186

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

# Sockets, Ratchets & Accessories 1/2"

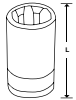
## 1/2" Spark Plug Socket, mm



Stock No.	Size (mm)	Length (mm)		Order No.
BLPSPS1216	16	65	6	303113
BLPSPS1221	21	57	6	303114

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Spark Plug Socket, inches



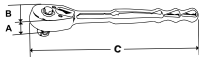
Stock No.	Size (inches)	Length (mm)		Order No.
BLPSPS1258	5/8	65	6	303115
BLPSPS121316	13/16	57	6	303116

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Quick Release Ratchet, Soft Grip

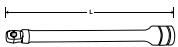
Packing: 1

BPRSR940SG  
Order NO.: 303118



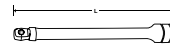
Square Drive (inches)	Description	Gear Teeth
1/2	Soft Grip Handle	40
	Swing Arc	A (mm) B (mm)
	9°	18 44
	C (mm)	Repair Kit
	103	RKRBPRSR940

## 1/2" Extension Knurled



Stock No.	Length (mm)		Order No.
BLPEXTK123	76	6	303119
BLPEXTK125	127	6	303120
BLPEXTK126	152	6	303121
BLPEXTK1210	254	6	303122

## 1/2" Locking Extension



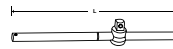
Stock No.	Length (mm)		Order No.
SXLBP3	76	6	303123
SXLBP6	152	6	303124
SXLBP10	254	6	303125

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Sliding T-handle

Packing: 6

BLPSTHD1215  
Order NO.: 303129



Stock No.	Length (mm)
BLPSTHD1215	381

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Universal Joint

Packing: 6

BLPUJ12  
Order NO.: 303130



Stock No.	Length (mm)
BLPUJ12	70

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Adaptor

Packing: 6

BLPAFM1238  
Order NO.: 303131



Stock No.	Internal Square Drive (inches)	External Square Drive (inches)
BLPAFM1238	1/2	3/8

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

# Sockets, Ratchets & Accessories 1/2"

## 1/2" Sliding Head

Packing: 6

BLPSH1238  
Order NO.: 303132



Stock No.	Length (mm)
BLPSH1238	37

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Speeder

Packing: 6

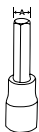
BLPS12  
Order NO.: 303133



Stock No.	Length (mm)
BLPS12	457

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Hex Socket Driver



Stock No.	Size (mm)	Length (mm)	Packing	Order No.
BLPH123	3	36.5	6	303143
BLPH124	4	36.5	6	303144
BLPH125	5	36.5	6	303145
BLPH126	6	36.5	6	303146
BLPH127	7	36.5	6	303147
BLPH128	8	36.5	6	303148
BLPH1210	10	36.5	6	303149
BLPH1212	12	36.5	6	303150
BLPH1214	14	36.5	6	303151
BLPH1217	17	36.5	6	303152
BLPH1219	19	36.5	6	303153
BLPH125L180	5	180	6	303154
BLPH126L70	6	70	6	303155
BLPH126L140	6	140	6	303156
BLPH126L250	6	250	6	303157
BLPH128L120	8	120	6	303158
BLPH1210L140	10	140	6	303159

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Torx® Socket Driver



Stock No.	Size	Length (mm)	Packing	Order No.
BLPT1220	T20	37	6	303134
BLPT1225	T25	37	6	303135
BLPT1227	T27	37	6	303136
BLPT1230	T30	37	6	303137
BLPT1240	T40	37	6	303138
BLPT1245	T45	37	6	303139
BLPT1250	T50	37	6	303140
BLPT1255	T55	37	6	303141
BLPT1260	T60	37	6	303142

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Breaker Bar



Stock No.	Length (mm)	Packing	Order No.
BLPBB1210	254	6	303126
BLPBB1215	381	6	303127
BLPBB1224	605	6	303128

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

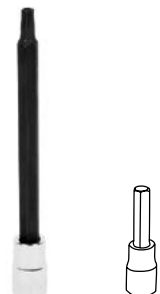
## 1/2" Triple Square Socket Driver



Stock No.	Size (inches)	Length (mm)	Packing	Order No.
BLPXZNM125	M5	37	6	303160
BLPXZNM126	M6	37	6	303161
BLPXZNM128	M8	37	6	303162
BLPXZNM1210	M10	37	6	303163
BLPXZNM1212	M12	37	6	303164
BLPXZNM1214	M14	37	6	303165
BLPXZNM1216	M16	37	6	303166

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 1/2" Long Torx® Socket Driver

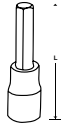


Stock No.	Size	Length (mm)	Packing	Order No.
BLPTL1220	T20	100	6	303167
BLPTL1225	T25	100	6	303168
BLPTL1227	T27	100	6	303169
BLPTL1230	T30	100	6	303170
BLPTL1240	T40	100	6	303171
BLPTL1245	T45	100	6	303172
BLPTL1250	T50	100	6	303173
BLPTL1255	T55	100	6	303174
BLPTL1260	T60	100	6	303175



# Sockets, Ratchets & Accessories 1/2" / 3/4"

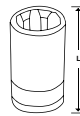
## 1/2" Long Hex Socket Driver



Stock No.	Size (mm)	Length (mm)		Order No.
BLPHL124	4	100	6	303176
BLPHL125	5	100	6	303177
BLPHL126	6	100	6	303178
BLPHL127	7	100	6	303179
BLPHL128	8	100	6	303180
BLPHL1210	10	100	6	303181
BLPHL1212	12	100	6	303182
BLPHL1214	14	100	6	303183
BLPHL1217	17	100	6	303184

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/4" Double Hex Socket

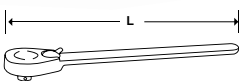


Stock No.	Size (mm)	Length (mm)		Order No.	Stock No.	Size (mm)	Length (mm)		Order No.
BLPDM3419	19	47	6	304001	BLPDM3432	32	58	6	304012
BLPDM3421	21	47	6	304002	BLPDM3433	33	60	6	304013
BLPDM3422	22	47	6	304003	BLPDM3434	34	60	6	304014
BLPDM3423	23	50	6	304004	BLPDM3435	35	60	6	304015
BLPDM3424	24	50	6	304005	BLPDM3436	36	63	6	304016
BLPDM3425	25	53	6	304006	BLPDM3438	38	63	6	304017
BLPDM3426	26	53	6	304007	BLPDM3441	41	66	6	304018
BLPDM3427	27	53	6	304008	BLPDM3446	46	68	6	304019
BLPDM3428	28	53	6	304009	BLPDM3450	50	68	6	304020
BLPDM3429	29	53	6	304010	BLPDM3455	55	69	6	304021
BLPDM3430	30	58	6	304011	BLPDM3460	60	72	6	304022

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/4" Quick Release Ratchet

Packing: 6

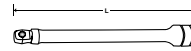


Stock No.	Square Drive (inches)	Length (mm)
BPRSR942	3/4	508

**BPRSR942**  
Order NO.: 304023

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Contoured handle for comfort and control
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications

## 3/4" Extension



Stock No.	Length (mm)		Order No.
BLPEXT344	102	6	304024
BLPEXT348	203	6	304025
BLPEXT3416	406	6	304026

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/4" Universal Joint

Packing: 6

**BLPUJ34**

Order NO.: 304029



Stock No.	Length (mm)
BLPUJ34	110

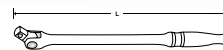
- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/4" Breaker Bar

Packing: 6

**BLPBB3419**

Order NO.: 304028



Stock No.	Length (mm)
BLPBB3419	483

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/4" Sliding T-handle

Packing: 6

**BLPSTHD3418**

Order NO.: 304027



Stock No.	Length (mm)
BLPSTHD3418	457

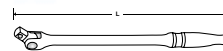
- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

## 3/4" L-Shape Wrench

Packing: 6

**BLPLW3415**

Order NO.: 304030



Stock No.	Length (mm)
BLPLW3415	381

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



# WRENCHES



Wrench Sets

40

Adjustable Wrenches

42

Combination Wrenches

43

Double Open End Wrenches

43

Offset Box Wrenches

44

Ratcheting Wrenches

44

L and T shape Wrenches

47

Other Wrenches

47

The first of Blue-Point wrenches were designed to be unbreakable at its head, unable to spread its jaws or bend its handle, and cannot injure them nor destroy their everlasting efficiency. While most of our wrenches have evolved and improved with time, these core philosophies to quality are observed till today in our design.

Our ratcheting wrench uses gears with higher number of teeth so that you need less swings to tighten and loosen a fastener. In short, you work less to get each job done.

We kept the thickness of the jaws to the minimal without losing its required strength. This allows our wrench to reach better into constricted openings for any tightening or loosening task.

Flexible head is also incorporated into some designs to accommodate awkward working angles.

The ends of our wrench are set in an optimal angle so that you can flip it to get the best working angle.

Nickel chrome exterior finishes the wrench for corrosion resistance and a durable tool.



# Wrenches Wrench Sets

## Adjustable Wrench Set, 4pcs

Packing: 4



- Includes GAJ6A (6"), GAJ8A (8"), GAJ10A (10") and GAJ12A (12") adjustable wrenches

BLPADJ404  
Order NO.: 401001

## Adjustable Wrench Set, 3pcs

Packing: 3



- Includes GAJ15A (15"), GAJ18A (18") and GAJ24A (24") adjustable wrenches

BLPADJ703  
Order NO.: 401002

## Adjustable Wrench Set, 3pcs

Packing: 1



- Includes BADJC6 (6"), BADJC8 (8") and BADJC10 (10") composite handle adjustable wrenches

BADJC703  
Order NO.: 401003

## Adjustable Wrench Set, 4pcs

Packing: 4



- Includes GAJ6SG (6"), GAJ8SG (8"), GAJ10SG (10") and GAJ12SG (12") adjustable wrenches

BLPADJ404SG  
Order NO.: 401004

## Ratcheting Wrench Set



Stock No.		Order No.
BOER708	1	401009
BOER704	1	401010

### BOER708

- Includes 5/16" to 3/4" ratchet combination wrenches

BOER10 BOER18  
BOER12 BOER20  
BOER14 BOER22  
BOER16 BOER24

### BOER704

- Includes BOER26, BOER28, BOER30 and BOER32 (13/16" to 1") ratchet combination wrenches

## Ratcheting Wrench Set



Stock No.		Order No.
BOERM712	1	401007
BOERM704	1	401008

### BOERM712

- Includes 8 to 19mm ratchet combination wrenches

BOERM8 BOERM12 BOERM16  
BOERM9 BOERM13 BOERM17  
BOERM10 BOERM14 BOERM18  
BOERM11 BOERM15 BOERM19

### BOERM704

- Includes BOERM21, BOERM22, BOERM24 and BOERM25 (21 to 25mm) ratchet combination wrenches

# Wrenches Wrench Sets

## Ratcheting Wrench Set, 12pcs

Packing: 1

BOERMF712A  
Order NO.: 401011



- Includes 8 to 19mm flexible head ratchet combination wrenches
- BOERMF8A BOERMF12A BOERMF16A  
BOERMF9A BOERMF13A BOERMF17A  
BOERMF10A BOERMF14A BOERMF18A  
BOERMF11A BOERMF15A BOERMF19A

## Ratcheting Wrench Set, 8pcs

Packing: 1

BOERS708  
Order NO.: 401014



- Includes 5/16" to 3/4" short ratchet combination wrenches
- BOERS10 BOERS18  
BOERS12 BOERS20  
BOERS14 BOERS22  
BOERS16 BOERS24

## Ratcheting Wrench Set, 12pcs

Packing: 1

BOERMS712  
Order NO.: 401013

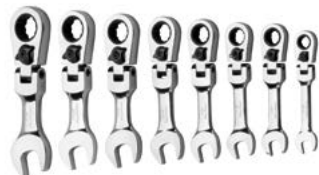


- Includes 8 to 19mm short ratchet combination wrenches
- BOERMS8 BOERMS12 BOERMS16  
BOERMS9 BOERMS13 BOERMS17  
BOERMS10 BOERMS14 BOERMS18  
BOERMS11 BOERMS15 BOERMS19

## Ratcheting Wrench Set, 8pcs

Packing: 1

BOERSF708  
Order NO.: 401016



- Includes 5/16" to 3/4" short flexible head ratchet combination wrenches
- BOERSF10 BOERSF18  
BOERSF12 BOERSF20  
BOERSF14 BOERSF22  
BOERSF16 BOERSF24

## Ratcheting Wrench Set, 8pcs

Packing: 1

BOERF708A  
Order NO.: 401012



- Includes 5/16" to 3/4" flexible head ratchet combination wrenches
- BOERF10A BOERF18A  
BOERF12A BOERF20A  
BOERF14A BOERF22A  
BOERF16A BOERF24A

## Ratcheting Wrench Set, 12pcs

Packing: 1

BOERMFLCG712  
Order NO.: 401017



- Includes 8 to 19mm locking flexible head ratchet combination wrenches
- BOERMFLCG8 BOERMFLCG12 BOERMFLCG16  
BOERMFLCG9 BOERMFLCG13 BOERMFLCG17  
BOERMFLCG10 BOERMFLCG14 BOERMFLCG18  
BOERMFLCG11 BOERMFLCG15 BOERMFLCG19

## Flexible Head Ratchet Combination Wrench

- High strength with minimal bulkiness
- Highly polished and smooth surface for comfort
- Durable and tough nickel chrome finish
- Flexible head to work in better angles
- High ratcheting gear teeth count for better work efficiency



# Wrenches Wrench Sets / Adjustable Wrenches

## Ratcheting Wrench Set, 8pcs

Packing: 1



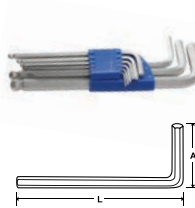
- Includes 5/16" to 3/4" locking flexible head ratchet combination wrenches

BOERFLCG10 BOERFLCG18  
BOERFLCG12 BOERFLCG20  
BOERFLCG14 BOERFLCG22  
BOERFLCG16 BOERFLCG24

BOERFLCG708  
Order NO.: 401018

## L-Shape Hex Keys Wrench Set, 9pcs

Packing: 1



Stock No.	mm	A (mm)	L (mm)	Packing	Order No.
BLWM1.5	1.5	13.5	77	6	407022
BLWM2	2	15.5	82	6	407023
BLWM2.5	2.5	17.5	88.5	6	407024
BLWM3	3	19	98.5	6	407025
BLWM4	4	24	104	6	407026
BLWM5	5	27	116	6	407027
BLWM6	6	31	138	6	407028
BLWM8	8	35	158	6	407029
BLWM10	10	39	167	6	407030

- Set includes 1.5-2-2.5-3-4-5-6-8-10mm in plastic holder
- Made from high torque steel
- Ball hex allows angle entry

BLWSM9  
Order NO: 407001

## Ratcheting Box Wrench Set, 5pcs

Packing: 1



- Includes 7-8 to 15-17mm ratcheting box wrenches

RBZM78 RBZM1314 RBZM910  
RBZM1517 RBZM1112

RBZM605  
Order NO.: 401019

## L-Shape Torx Wrench Set, 9pcs

Packing: 1



#	A (mm)	L (mm)	#	A (mm)	L (mm)
T10	17	86	T30	24	114
T15	18	90	T40	26	124
T20	19	95	T45	29	133
T25	20	100	T50	32	152
T27	21	105			

- Includes T10-T15-T20-T25-T27-T30-T40-T45-T50 in plastic holder
- Made from high torque steel

BLWTS9  
Order NO.: 407006

## Ratcheting Box Wrench Set, 5pcs

Packing: 1



- Includes 1/4" - 5/16" to 3/4" - 7/8" ratcheting box wrenches

RBZ810 RBZ1214 RBZ1618

RBZ605  
Order NO.: 401020

## Adjustable



Stock No.*	A (mm)	L (mm)	Packing	Order No.	Stock No.*	A (mm)	L (mm)	Packing	Order No.
GAJ4A	13	108	6	402001	GAJ15A	43	385	4	402006
GAJ6A	25	160	6	402002	GAJ18A	52	450	2	402007
GAJ8A	29	210	6	402003	GAJ24A	62	610	1	402008
GAJ10A	33	260	6	402004	GAJS30A	85	778	1	402009
GAJ12A	38	310	6	402005					

\*For China & India

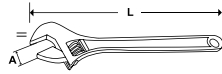
Stock No.**	A (mm)	L (mm)	Packing	Order No.	Stock No.**	A (mm)	L (mm)	Packing	Order No.
GAJ4AP	13	108	6	402017	GAJ15AP	43	385	4	402022
GAJ6AP	25	160	6	402018	GAJ18AP	52	450	2	402023
GAJ8AP	29	210	6	402019	GAJ24AP	62	610	1	402024
GAJ10AP	33	260	6	402020	GAJS30AP	85	778	1	402025
GAJ12AP	38	310	6	402021					

\*\*For Rest of Asia

- Wrench features a durable black phosphate finish
- Wide-open jaw design with polished head
- Heat treated steel alloy construction
- Inch scale laser etched on head face

# Wrenches Adjustable / Combination / Double Open End Wrenches

## Adjustable, Composite Grip



Stock No.*	A (mm)	L (mm)	Order No.
BADJC6	25	164	402010
BADJC8	30	218	402011
BADJC10	35	267	402012

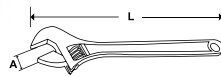
Stock No.**	A (mm)	L (mm)	Order No.
BADJC6AP	25	164	402026
BADJC8AP	30	218	402027
BADJC10AP	35	267	402028

\*For China & India

\*\*For Rest of Asia

- Ergonomic, lightweight handle design reduces fatigue while providing easier gripping and greater balance
- Inch scale is laser etched on face
- Fully polished head
- Durable heat treated alloy construction

## Adjustable, Soft Grip



Stock No.*	A(mm)	L (mm)	Order No.
GAJ6SG	25	160	402013
GAJ8SG	29	210	402014
GAJ10SG	33	260	402015
GAJ12SG	38	310	402016

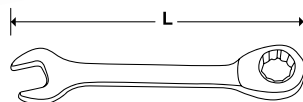
\*For China & India

Stock No.**	A(mm)	L (mm)	Order No.
GAJ6SGAP	25	160	402029
GAJ8SGAP	29	210	402030
GAJ10SGAP	33	260	402031
GAJ12SGAP	38	310	402032

\*\*For Rest of Asia

- Now the most popular Blue-Point® Adjustable Wrenches are available with soft grips
- Durable black phosphate finish
- Wide open jaw design with oversized capacity
- Laser-etched SAE/metric scale for easy determination of bolt size
- Soft Grip design for added comfort

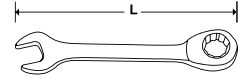
## Combination, Long



Stock No.	mm	L (mm)	Order No.
BLPCWM36	36	432	403023
BLPCWM38	38	432	403024
BLPCWM41	41	445	403025
BLPCWM46	46	483	403026

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

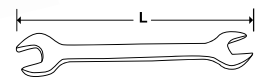
## Combination, Regular



Stock No.	mm	L (mm)	Order No.	Stock No.	mm	L (mm)	Order No.
BLPCWM6AP	6	104	403040	BLPCWM20AP	20	239	403054
BLPCWM7AP	7	110	403041	BLPCWM21AP	21	249.8	403055
BLPCWM8AP	8	120	403042	BLPCWM22AP	22	249.8	403056
BLPCWM9AP	9	125	403043	BLPCWM23AP	23	269	403057
BLPCWM10AP	10	135	403044	BLPCWM24AP	24	269	403058
BLPCWM11AP	11	144	403045	BLPCWM25AP	25	290	403059
BLPCWM12AP	12	155	403046	BLPCWM26AP	26	290	403060
BLPCWM13AP	13	165	403047	BLPCWM27AP	27	310	403061
BLPCWM14AP	14	175	403048	BLPCWM28AP	28	330	403062
BLPCWM15AP	15	184	403049	BLPCWM29AP	29	330	403063
BLPCWM16AP	16	195	403050	BLPCWM30AP	30	330	403064
BLPCWM17AP	17	204	403051	BLPCWM32AP	32	350	403065
BLPCWM18AP	18	215	403052	BLPCWM34AP	34	350	403066
BLPCWM19AP	19	229	403053				

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards
- New high polish

## Double Open End



Stock No.	mm	L (mm)	Order No.	Stock No.	mm	L (mm)	Order No.
BDOEM67	6-7	125	404001	BDOEM1719	17-19	225	404014
BDOEM68	6-8	125	404002	BDOEM1819	18-19	225	404015
BDOEM89	8-9	135	404003	BDOEM1921	19-21	237	404016
BDOEM810	8-10	135	404004	BDOEM1922	19-22	237	404017
BDOEM1011	10-11	145	404005	BDOEM2022	20-22	255	404018
BDOEM1012	10-12	145	404006	BDOEM2123	21-23	255	404019
BDOEM1113	11-13	165	404007	BDOEM2224	22-24	255	404020
BDOEM1213	12-13	165	404008	BDOEM2326	23-26	295	404021
BDOEM1214	12-14	165	404009	BDOEM2426	24-26	295	404022
BDOEM1314	13-14	165	404010	BDOEM2427	24-27	295	404023
BDOEM1415	14-15	185	404011	BDOEM2528	25-28	334	404024
BDOEM1417	14-17	185	404012	BDOEM3032	30-32	368	404025
BDOEM1617	16-17	185	404013				

Stock No.	mm	L (Inches)	Order No.
BDOE1012	5/16 - 3/8	5 5/16	404026
BDOE1416	7/16 - 1/2	6 1/2	404027
BDOE1820	9/16 - 5/8	7 9/32	404028
BDOE2224	1 1/16 - 3/4	8 15/16	404029

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

# Wrenches Offset Box / Ratcheting Wrenches

## 75° Offset Box



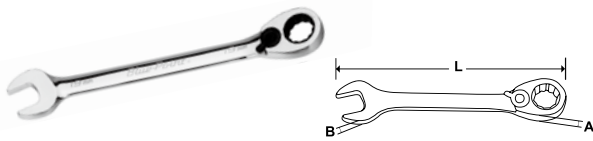
Stock No.	mm	L (mm)	Order No.	Stock No.	mm	L (mm)	Order No.
BBWDM67	6 - 7	168	405001	BBWDM1921	19 - 21	318	405014
BBWDM89	8 - 9	183	405002	BBWDM1922	19 - 22	318	405015
BBWDM810	8 - 10	183	405003	BBWDM2022	20 - 22	318	405016
BBWDM1011	10 - 11	198	405004	BBWDM2123	21 - 23	330	405017
BBWDM1012	10 - 12	198	405005	BBWDM2224	22 - 24	330	405018
BBWDM1113	11 - 13	218	405006	BBWDM2326	23 - 26	346	405019
BBWDM1213	12 - 13	218	405007	BBWDM2426	24 - 26	346	405020
BBWDM1214	12 - 14	218	405008	BBWDM2427	24 - 27	346	405021
BBWDM1415	14 - 15	235	405009	BBWDM2528	25 - 28	355	405022
BBWDM1417	14 - 17	260	405010	BBWDM2430	24 - 30	355	405023
BBWDM1617	16 - 17	260	405011	BBWDM2730	27 - 30	355	405055
BBWDM1719	17 - 19	292	405012	BBWDM3032	30 - 32	372	405024
BBWDM1819	18 - 19	292	405013	BBWDM3436A	34 - 36	440	405056

## 45° Offset Box



Stock No.	mm	L (mm)	Order No.	Stock No.	mm	L (mm)	Order No.
BBWSM67	6 - 7	165	405025	BBWSM1819	18 - 19	250	405040
BBWSM89	8 - 9	175	405026	BBWSM1921	19 - 21	270	405041
BBWSM810	8 - 10	185	405027	BBWSM1922	19 - 22	270	405042
BBWSM911	9 - 11	195	405028	BBWSM2022	20 - 22	270	405043
BBWSM1011	10 - 11	195	405029	BBWSM2122	21 - 22	290	405044
BBWSM1012	10 - 12	195	405030	BBWSM2123	21 - 23	290	405045
BBWSM1113	11 - 13	205	405031	BBWSM2224	22 - 24	320	405046
BBWSM1213	12 - 13	205	405032	BBWSM2326	23 - 26	360	405047
BBWSM1214	12 - 14	220	405033	BBWSM2426	24 - 26	360	405048
BBWSM1314	13 - 14	220	405034	BBWSM2427	24 - 27	360	405049
BBWSM1415	14 - 15	235	405035	BBWSM2528	25 - 28	370	405050
BBWSM1417	14 - 17	235	405036	BBWSM2730	27 - 30	380	405053
BBWSM1516	15 - 16	240	405037	BBWSM2732	27 - 32	380	405051
BBWSM1617	16 - 17	240	405038	BBWSM3032	30 - 32	380	405052
BBWSM1719	17 - 19	250	405039	BBWSM3436	34 - 36	405	405054

## Ratchet Combination



Stock No.	mm	A (mm)	B (mm)	L (mm)	Order No.
BOERM6	6	6.6	3.6	114	406001
BOERM7	7	6.6	3.9	125	406002
BOERM8	8	6.5	4.0	135	406003
BOERM9	9	7.4	4.0	150	406004
BOERM10	10	8.0	5.0	160	406005
BOERM11	11	8.5	5.5	170	406006
BOERM12	12	9.0	5.5	175	406007
BOERM13	13	10.0	6.3	180	406008
BOERM14	14	10.0	6.5	190	406009
BOERM15	15	11.0	7.0	200	406010
BOERM16	16	11.0	7.0	210	406011
BOERM17	17	12.0	7.0	230	406012
BOERM18	18	12.0	8.0	240	406013
BOERM19	19	12.9	8.7	250	406014
BOERM21	21	13.7	9.4	266	406015
BOERM22	22	14.5	9.4	286	406016
BOERM24	24	15.5	11.2	305	406017
BOERM25	25	15.5	11.2	327	406018

- Dual pawl ratcheting box end yields smooth operation and maximum strength
- 15° offset box head provides extra knuckle clearance
- 4.5° (5° on smaller wrenches) gear engagement means less movement to engage the next gear
- Inch scale laser etched on head face
- Ratcheting box is reversible
- Box end features the FLANK DRIVE® wrenching configuration for greater torque with less applied force
- Tough, durable nickel-chrome finish
- Meets or exceeds strength specifications in ASME B107.6

## Ratchet Combination



Stock No.	mm	A (inches)	B (inches)	L (inches)	Order No.
BOER8	1/4	1/4	5/32	4 1/2	406019
BOER10	5/16	1/4	5/32	5 5/16	406020
BOER12	3/8	5/16	3/16	6 5/16	406021
BOER14	7/16	11/32	7/32	6 11/16	406022
BOER16	1/2	13/32	1/4	7 1/16	406023
BOER18	9/16	13/32	1/4	7 1/2	406024
BOER20	5/8	7/16	9/32	8 1/4	406025
BOER22	11/16	15/32	9/32	9 1/16	406026
BOER24	3/4	1/2	11/32	9 13/16	406027
BOER26	13/16	17/32	3/8	10 1/2	406028
BOER28	7/8	9/16	3/8	11 1/4	406029
BOER30	15/16	5/8	7/16	12	406030
BOER32	1	5/8	7/16	12 7/8	406031

- Dual pawl ratcheting box end yields smooth operation and maximum strength
- 15° offset box head provides extra knuckle clearance
- 4.5° (5° on smaller wrenches) gear engagement means less movement to engage the next gear
- Inch scale laser etched on head face
- Ratcheting box is reversible
- Box end features the FLANK DRIVE® wrenching configuration for greater torque with less applied force
- Tough, durable nickel-chrome finish
- Meets or exceeds strength specifications in ASME B107.6



# Wrenches Ratcheting Wrenches

## Short Ratchet Combination



Stock No.	mm	A (mm)	B (mm)	L (mm)		Order No.
BOERMS8	8	6.5	4.0	90	6	406052
BOERMS9	9	7.4	4.0	95	6	406053
BOERMS10	10	8.0	5.0	100	6	406054
BOERMS11	11	8.5	5.5	105	6	406055
BOERMS12	12	9.0	5.5	110	6	406056
BOERMS13	13	10.0	6.3	115	6	406057
BOERMS14	14	10.0	6.5	120	6	406058
BOERMS15	15	11.0	7.0	125	6	406059
BOERMS16	16	11.0	7.0	128	6	406060
BOERMS17	17	12.0	7.0	132	6	406061
BOERMS18	18	12.0	8.0	138	6	406062
BOERMS19	19	12.9	8.7	142	6	406063

- Dual pawl reversible ratcheting box end
- Low profile easy action reverse lever won't get in your way
- Tough, durable nickel chrome finish
- Up to 80 gear teeth for ratcheting in tight areas

## Short Ratchet Combination



Stock No.	11	A (inches)	B (inches)	L (inches)		Order No.
BOERS10	5/16	1/4	5/32	3 9/16	6	406064
BOERS12	3/8	5/16	3/16	3 15/16	6	406065
BOERS14	7/16	11/32	7/32	4 1/8	6	406066
BOERS16	1/2	13/32	1/4	4 1/2	6	406067
BOERS18	9/16	13/32	1/4	4 3/4	6	406068
BOERS20	5/8	7/16	9/32	5 1/16	6	406069
BOERS22	11/16	15/32	9/32	5 3/16	6	406070
BOERS24	3/4	1/2	11/32	5 6/16	6	406071

- Dual pawl reversible ratcheting box end
- Low profile easy action reverse lever won't get in your way
- Tough, durable nickel chrome finish
- Up to 80 gear teeth for ratcheting in tight areas

## Flex Head Ratchet Combination



Stock No.	mm	A (mm)	B (mm)	L (mm)		Order No.
BOERMF8A	8	6.5	4.0	142	6	406032
BOERMF9A	9	7.4	4.0	152	6	406033
BOERMF10A	10	8.0	5.0	162	6	406034
BOERMF11A	11	8.5	5.5	172	6	406035
BOERMF12A	12	9.0	5.5	180	6	406036
BOERMF13A	13	10.0	6.3	188	6	406037
BOERMF14A	14	10.0	6.5	196	6	406038
BOERMF15A	15	11.0	7.0	204	6	406039
BOERMF16A	16	11.0	7.0	214	6	406040
BOERMF17A	17	12.0	7.0	228	6	406041
BOERMF18A	18	12.0	8.0	242	6	406042
BOERMF19A	19	12.9	8.7	256	6	406043

- Flex head pivots 90 degrees in either direction
- Dual pawl reversible ratcheting box end
- Low profile easy action reverse lever won't get in your way
- Tough, durable nickel chrome finish
- Up to 80 gear teeth for ratcheting in tight areas

## Flex Head Ratchet Combination

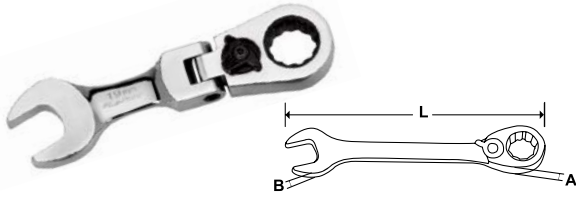


Stock No.	11	A (inches)	B (inches)	L (inches)		Order No.
BOERF10A	5/16	1/4	5/32	5 19/32	6	406044
BOERF12A	3/8	5/16	3/16	6 3/8	6	406045
BOERF14A	7/16	11/32	7/32	6 3/4	6	406046
BOERF16A	1/2	13/32	1/4	7 13/32	6	406047
BOERF18A	9/16	13/32	1/4	7 23/32	6	406048
BOERF20A	5/8	7/16	9/32	8 7/16	6	406049
BOERF22A	11/16	15/32	9/32	8 31/32	6	406050
BOERF24A	3/4	1/2	11/32	10 1/16	6	406051

- Flex head pivots 90 degrees in either direction
- Dual pawl reversible ratcheting box end
- Low profile easy action reverse lever won't get in your way
- Tough, durable nickel chrome finish
- Up to 80 gear teeth for ratcheting in tight areas

# Wrenches Ratcheting Wrenches

## Short Flex Head Ratchet Combination



Stock No.	mm	A (mm)	B (mm)	L (mm)		Order No.
BOERMSF8	8	6.5	4.0	94	6	406072
BOERMSF9	9	7.4	4.0	98	6	406073
BOERMSF10	10	8.0	5.0	103	6	406074
BOERMSF11	11	8.5	5.5	108	6	406075
BOERMSF12	12	9.0	5.5	111	6	406076
BOERMSF13	13	10.0	6.3	115	6	406077
BOERMSF14	14	10.0	6.5	120	6	406078
BOERMSF15	15	11.0	7.0	124	6	406079
BOERMSF16	16	11.0	7.0	128	6	406080
BOERMSF17	17	12.0	7.0	133	6	406081
BOERMSF18	18	12.0	8.0	140	6	406082
BOERMSF19	19	12.9	8.7	147	6	406083

- Flex head pivots 90 degrees in either direction
- Dual pawl reversible ratcheting box end
- Up to 80 gear teeth for ratcheting in tight areas

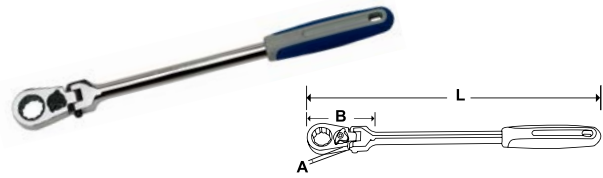
## Short Flex Head Ratchet Combination



Stock No.	mm	A (inches)	B (inches)	L (inches)		Order No.
BOERSF10	5/16	1/4	5/32	3 11/16	6	406084
BOERSF12	3/8	5/16	3/16	4 1/16	6	406085
BOERSF14	7/16	11/32	7/32	4 1/4	6	406086
BOERSF16	1/2	13/32	1/4	4 17/32	6	406087
BOERSF18	9/16	13/32	1/4	4 23/32	6	406088
BOERSF20	5/8	7/16	9/32	5 1/32	6	406089
BOERSF22	11/16	15/32	9/32	5 1/4	6	406090
BOERSF24	3/4	1/2	11/32	5 25/32	6	406091

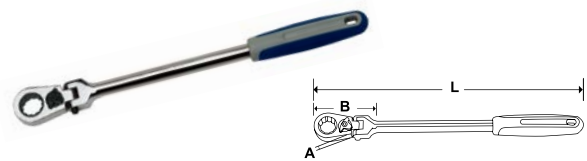
- Flex head pivots 90 degrees in either direction
- Dual pawl reversible ratcheting box end
- Up to 80 gear teeth for ratcheting in tight areas

## Locking Flex Head Ratchet



Stock No.	mm	A (mm)	B (mm)	L (mm)		Order No.
BOERMFLCG8	8	6.55	32	228	6	406092
BOERMFLCG9	9	7.45	34	229	6	406093
BOERMFLCG10	10	8.05	38	233	6	406094
BOERMFLCG11	11	8.55	40	235	6	406095
BOERMFLCG12	12	9.05	42	285	6	406096
BOERMFLCG13	13	10.05	45	287	6	406097
BOERMFLCG14	14	10.05	48	289	6	406098
BOERMFLCG15	15	11.05	52	293	6	406099
BOERMFLCG16	16	11.05	54	347	6	406100
BOERMFLCG17	17	12.05	56	348	6	406101
BOERMFLCG18	18	12.05	60	352	6	406102
BOERMFLCG19	19	12.95	64	354	6	406103

## Locking Flex Head Ratchet



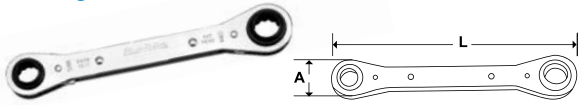
Stock No.	mm	A (inches)	B (inches)	L (inches)		Order No.
BOERFLCG10	5/16	1/4	1 1/4	9	6	406104
BOERFLCG12	3/8	5/16	1 1/2	8 1/4	6	406105
BOERFLCG14	7/16	11/32	1 9/16	9 19/32	6	406106
BOERFLCG16	1/2	13/32	1 25/32	11 9/32	6	406107
BOERFLCG18	9/16	13/32	1 29/32	11 3/8	6	406108
BOERFLCG20	5/8	7/16	2 1/8	13 21/32	6	406109
BOERFLCG22	11/16	15/32	2 7/32	13 23/32	6	406110
BOERFLCG24	3/4	1/2	2 17/32	13 15/16	6	406111

- Corrosive resistant bi-mold cushion grips for improved comfort and performance
- Wrenches have multiple locking head positions for easier access to tough to reach fasteners
- Long reach solid shank steel handle for improved reach and leverage
- Dual pawl reversible ratchet head
- Flex head pivots 90 degrees in either direction

# Wrenches

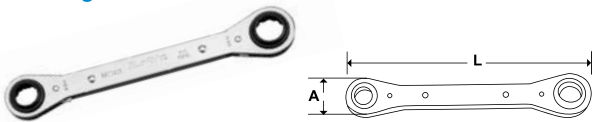
Ratcheting Wrenches / L and T shape Wrenches / Other Wrenches

## Ratcheting Box



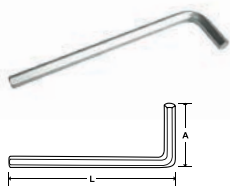
Stock No.	mm	A (mm)	L (mm)		Order No.
RBZM78	7 - 8	15.1 - 17.1	114	1	406112
RBZM910	9 - 10	20.4 - 22.6	140	1	406113
RBZM1112	11 - 12	25.8 - 29.4	175	1	406114
RBZM1314	13 - 14	25.8 - 29.4	175	1	406115
RBZM1517	15 - 17	32.9 - 36.5	206	1	406116
RBZM1618	16 - 18	32.9 - 36.5	206	1	406117
RBZM1921	19 - 21	35.7 - 40.1	235	1	406118

## Ratcheting Box



Stock No.	11	A (inches)	L (inches)		Order No.
RBZ810	1/4 - 5/16	3/8	4 1/2	1	406119
RBZ1214	3/8 - 7/16	3/8	5 7/2	1	406120
RBZ1618	1/2 - 9/16	1/2	6 1/8	1	406121
RBZ2022	5/8 - 11/16	1/2	9 1/4	1	406122
RBZ2428	3/4 - 7/8	1/2	9 1/4	1	406123

## L-Shape Hex Keys



Stock No.	mm	A (mm)	L (mm)		Order No.
BLWM11	11	42	190	6	407031
BLWM12	12	44	209	6	407002
BLWM13	13	50	220	6	407032
BLWM14	14	54.5	233	6	407003
BLWM15	15	56.5	237	6	407033
BLWM16	16	58.5	240	6	407034
BLWM17	17	61.5	246	6	407004
BLWM18	18	64.5	261	6	407035
BLWM19	19	68.5	276	6	407005

- Made from high torque steel
- Heavy duty usage
- Satin finish

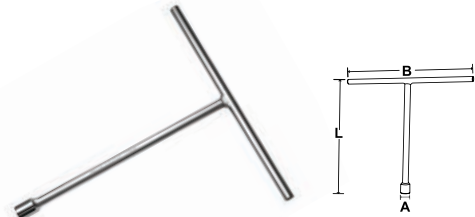
## T-Shape Hex Keys



Stock No.	mm	A (mm)	L (mm)		Order No.
BTWM1.5	1.5	83	122	6	407007
BTWM2.5	2.5	83	122	6	407008
BTWM3	3	83	122	6	407009
BTWM4	4	83	122	6	407010
BTWM5	5	83	122	6	407011
BTWM6	6	134	186	6	407012
BTWM7	7	134	186	6	407013
BTWM8	8	134	186	6	407014

- Ergonomical handle for a better grip
- Made from high torque steel

## T-Shape Speeder Wrench



Stock No.	A (mm)	B (mm)	L (mm)		Order No.
BPTHM08	8	200	250	1	407015
BPTHM09	9	200	250	1	407016
BPTHM10	10	200	250	1	407017
BPTHM11	11	200	250	1	407018
BPTHM12	12	250	250	1	407019
BPTHM13	13	250	300	1	407020
BPTHM14	14	250	300	1	407021

- Speedy socket wrench, convenience for use
- Magnetic inset for convenience

## Chain Wrench



Stock No.	Chain Length (inches)	Capacity (inches)	Handle Length (inches)		Order No.
CW12A	16	4	12	6	408001
CW15A	19	5	15	6	408002
CW24A	23	6	24	6	408003

## Strap Wrench



Stock No.	Diameter		Order No.
BLPSTWR4	4" max	1	408005
BLPSTWR6	6" max	1	408006

- Adjusts to fit any circumference or irregular shape
- Grip, loosen or tighten almost anything
- Won't scratch or damage surfaces
- Cushioned grip for maximum comfort
- Heavy duty construction for longer life

- **BLPSTWRKT**(Order No.408004)**Set includes BLPSTWR4 & BLPSTWR6**



# SCREWDRIVERS & BITS

Blue-Point's screwdrivers give you better grip and higher turning force with tool tip durability to match.

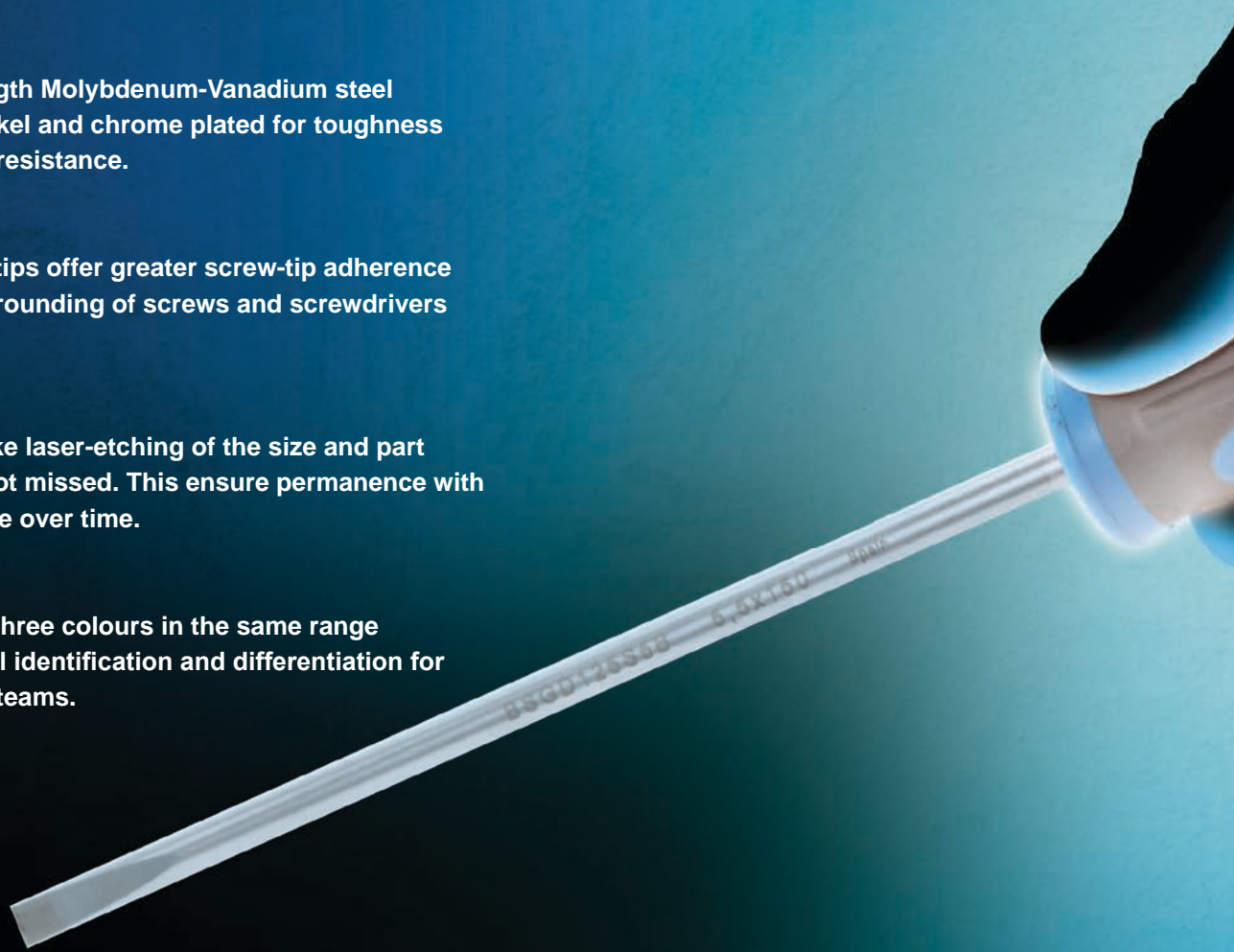
Handles using dual compound are ergonomically shaped to fit your palm for comfort and better grip.

The high strength Molybdenum-Vanadium steel shanks are nickel and chrome plated for toughness and corrosion resistance.

Vapor-blasted tips offer greater screw-tip adherence to prevent the rounding of screws and screwdrivers alike.

Finer details like laser-etching of the size and part numbers are not missed. This ensure permanence with continual usage over time.

We even offer three colours in the same range to facilitate tool identification and differentiation for different work-teams.





Screwdrivers

50

Bits

53

# Screwdriver & Bits Screwdrivers

## P Series, Slotted

1 Vapor-blasted tip for greater screw-tip adherence

2 The chrome molybdenum vanadium blade is hardened to HRC 59±1



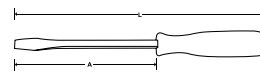
3 Size and part number are laser-etched on the blade to ensure permanence

4 Nickel and chrome plated to prevent rust



5 Ergonomically shaped dual compound handle provides comfort and a better grip

## P Series, Phillips®

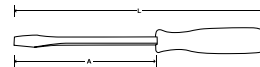


Stock No. (Blue)	Order No.	Stock No. (Yellow)	Order No.	Stock No. (Red)	Order No.	Tip Size	A (mm)	L (mm)
BSGD75PH0B	501001	BSGD75PH0Y	501030	BSGD75PH0R	501059	PH0	75	148
BSGD100PH0B	501002	BSGD100PH0Y	501031	BSGD100PH0R	501060	PH0	100	187
BSGD150PH0B	501003	BSGD150PH0Y	501032	BSGD150PH0R	501061	PH0	150	237
BSGD100PH1B	501004	BSGD100PH1Y	501033	BSGD100PH1R	501062	PH1	100	208
BSGD150PH1B	501005	BSGD150PH1Y	501034	BSGD150PH1R	501063	PH1	150	258
BSGD200PH1B	501006	BSGD200PH1Y	501035	BSGD200PH1R	501064	PH1	200	308
BSGD250PH1B	501007	BSGD250PH1Y	501036	BSGD250PH1R	501065	PH1	250	358
BSGD300PH1B	501008	BSGD300PH1Y	501037	BSGD300PH1R	501066	PH1	300	408
BSGD100PH2B	501009	BSGD100PH2Y	501038	BSGD100PH2R	501067	PH2	100	208
BSGD150PH2B	501010	BSGD150PH2Y	501039	BSGD150PH2R	501068	PH2	150	258
BSGD200PH2B	501011	BSGD200PH2Y	501040	BSGD200PH2R	501069	PH2	200	308
BSGD250PH2B	501012	BSGD250PH2Y	501041	BSGD250PH2R	501070	PH2	250	358
BSGD300PH2B	501013	BSGD300PH2Y	501042	BSGD300PH2R	501071	PH2	300	408
BSGD150PH3B	501014	BSGD150PH3Y	501043	BSGD150PH3R	501072	PH3	150	270
BSGD200PH3B	501015	BSGD200PH3Y	501044	BSGD200PH3R	501073	PH3	200	320

- 2-Component handle gives the screwdriver an ideal ergonomic shape
- Perfectly adapted to the forces exerted by the hand and permits work efficiently
- The chrome molybdenum vanadium blade is hardened to HRC 59±1
- Nickel and chrome plated blade and the tip is especially vapor-blasted for greater screw-tip adherence and a full anti-rust guarantee
- With hanging hole moulded to the blade
- The size and part number are laser-etched on the blade to ensure their permanence

# Screwdriver & Bits Screwdrivers

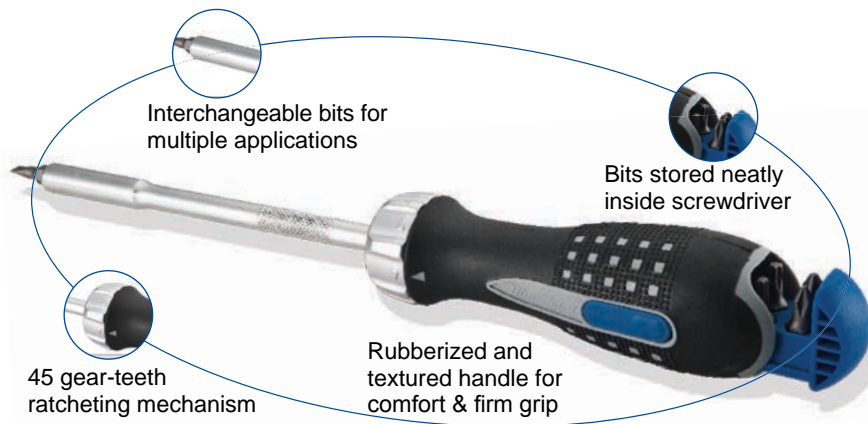
## P Series, Slotted



Stock No. (Blue)	Order No.	Stock No. (Yellow)	Order No.	Stock No. (Red)	Order No.	Tip Size	A (mm)	L (mm)
BSGD75S3B	501016	BSGD75S3Y	501045	BSGD75S3R	501074	3mm	75	147
BSGD75F4B	501017	BSGD75F4Y	501046	BSGD75F4R	501075	4mm	100	168
BSGD100S4B	501018	BSGD100S4Y	501047	BSGD100S4R	501076	4mm	125	188
BSGD125S4B	501019	BSGD125S4Y	501048	BSGD125S4R	501077	4mm	150	233
BSGD150S4B	501020	BSGD150S4Y	501049	BSGD150S4R	501078	4mm	250	308
BSGD250S4B	501021	BSGD250S4Y	501050	BSGD250S4R	501079	5.5mm	125	358
BSGD125S5B	501022	BSGD125S5Y	501051	BSGD125S5R	501080	5.5mm	150	208
BSGD150S5B	501023	BSGD150S5Y	501052	BSGD150S5R	501081	6.5mm	250	258
BSGD125F5B	501024	BSGD125F5Y	501053	BSGD125F5R	501082	4mm	75	233
BSGD125F6B	501025	BSGD125F6Y	501054	BSGD125F6R	501083	5.5mm	125	208
BSGD150F6B	501026	BSGD150F6Y	501055	BSGD150F6R	501084	6.5mm	125	258
BSGD250F6B	501027	BSGD250F6Y	501056	BSGD250F6R	501085	6.5mm	150	358
BSGD150F8B	501028	BSGD150F8Y	501057	BSGD150F8R	501086	8mm	150	270
BSGD175F8B	501029	BSGD175F8Y	501058	BSGD175F8R	501087	8mm	175	320

- 2-Component handle gives the screwdriver an ideal ergonomic shape
- Perfectly adapted to the forces exerted by the hand and permits work efficiently
- The chrome molybdenum vanadium blade is hardened to HRC 59±1
- Nickel and chrome plated blade and the tip is especially vapor-blasted for greater screw-tip adherence and a full anti-rust guarantee
- With hanging hole moulded to the blade
- The size and part number are laser-etched on the blade to ensure their permanence

## Ratcheting Screwdriver



## 1/4" Ratchet Screwdriver, Pistol Handle

Packing: 1

BSGDMR6  
Order NO.: 502001



- 5" magnetic bit holder blade for 1/4" hex bits
- 45 tooth ratcheting mechanism ensures precise positioning and movement
- Bits are stored in a bit magazine inside the handle
- Includes six 1/4" hex bits: Flat Tip (4.5 and 5.5), Phillips® (#1 and #2) plus Torx® (T15 and T20)
- Ergonomically designed two component handle is textured for excellent grip and user comfort
- Provides three functional options, left and right turning and locked position
- Blade features a knurled-grip for fast spinning of the fastener
- Screwdriver carries a lifetime warranty (Bits are consumable and carry no warranty)



WARNING

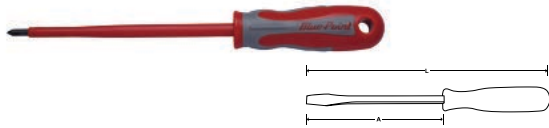


Do not use screwdrivers as prybars, chisels or punches

Read safety precautions on page 162

# Screwdriver & Bits Screwdrivers

## P Series VDE, Phillips®



Stock No.	Tip Size	A (mm)	L (mm)		Order No.
BSGDV100PH0	PH0	100	148	10	501088
BSGDV150PH1	PH1	150	188	10	501089
BSGDV175PH2	PH2	175	208	10	501090
BSGDV200PH3	PH3	200	270	10	501091

## P Series VDE, Slotted

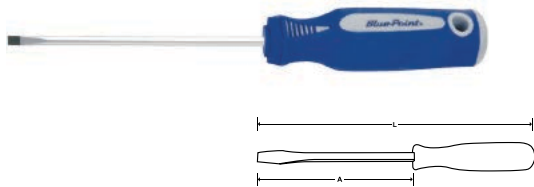


Stock No.	Tip Size	A (mm)	L (mm)		Order No.
BSGDV100S2	2.5mm	100	163	10	501092
BSGDV100S3	3mm	100	188	10	501093
BSGDV100S4	4mm	100	208	10	501094
BSGDV125S5	5.5mm	125	233	10	501095
BSGDV150S6	6.5mm	150	258	10	501096

- Insulated screwdriver for Phillips PH-head screws, for work on live equipment up to 1000V
- Examination of screwdrivers according to latest national and international standards
- Examination piece-wise in water bath with 10 KV
- Ergonomically developed 2-component handle
- Blade black oxidized, entirely hardened



## M Series, Slotted



Stock No.	Tip Size (mm)	A (mm)	L (mm)		Order No.	Stock No.	Tip Size (mm)	A (mm)	L (mm)		Order No.
BSGDM65F2	2.4	65	136	6	501097	BSGDM38F6	6	38	100	6	501105
BSGDM75F3	3.2	75	149	6	501098	BSGDM100F6	6	100	220	6	501106
BSGDM100F3	3.2	100	175	6	501099	BSGDM150F6	6	150	270	6	501107
BSGDM150F3	3.2	150	225	6	501100	BSGDM200F6	6	200	321	6	501108
BSGDM75F5	5	75	182	6	501101	BSGDM250F6	6	250	372	6	501109
BSGDM100F5	5	100	208	6	501102	BSGDM150F8	8	150	280	6	501110
BSGDM150F5	5	150	258	6	501103	BSGDM200F8	8	200	331	6	501111
BSGDM200F5	5	200	309	6	501104	BSGDM200F9	9.5	200	331	6	501112

## M Series, Pozidriv®



Stock No.	Tip Size (mm)	A (mm)	L (mm)		Order No.	Stock No.	Tip Size (mm)	A (mm)	L (mm)		Order No.
BSGDM65PZ0	0	65	136	6	501128	BSGDM100PZ2	2	100	218	6	501136
BSGDM75PZ0	0	75	148	6	501129	BSGDM150PZ2	2	150	268	6	501137
BSGDM100PZ0	0	100	173	6	501130	BSGDM200PZ2	2	200	318	6	501138
BSGDM150PZ0	0	150	223	6	501131	BSGDM250PZ2	2	250	368	6	501139
BSGDM75PZ1	1	75	181	6	501132	BSGDM150PZ3	3	150	278	6	501140
BSGDM100PZ1	1	100	206	6	501133	BSGDM200PZ3	3	200	328	6	501141
BSGDM150PZ1	1	150	256	6	501134	BSGDM200PZ4	4	200	328	6	501142
BSGDM38PZ2	2	38	100	6	501135						

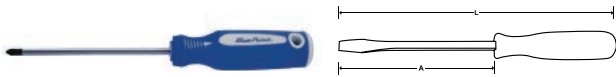
- Tri-lobe handle shape for reducing user strain while operating and offering optimum torque
- Soft cushion grip for the best performance without fatigue
- Concave hollow of the handle neck for firm pinch pressure and precision control



# Screwdriver & Bits

Screwdrivers / Bits

## M Series, Phillips®



Stock No.	Tip Size (mm)	A (mm)	L (mm)	Order No.	Stock No.	Tip Size (mm)	A (mm)	L (mm)	Order No.
BSGDM65PH00	00	65	136	6 501113	BSGDM100PH2	2	100	218	6 501121
BSGDM75PH0	0	75	148	6 501114	BSGDM150PH2	2	150	268	6 501122
BSGDM100PH0	0	100	173	6 501115	BSGDM200PH2	2	200	318	6 501123
BSGDM150PH0	0	150	223	6 501116	BSGDM250PH2	2	250	368	6 501124
BSGDM75PH1	1	75	181	6 501117	BSGDM150PH3	3	150	278	6 501125
BSGDM100PH1	1	100	206	6 501118	BSGDM200PH3	3	200	328	6 501126
BSGDM150PH1	1	150	256	6 501119	BSGDM200PH4	4	200	328	6 501127
BSGDM38PH2	2	38	100	6 501120					

## M Series, Torx®



Stock No.	Tip Size (mm)	A (mm)	L (mm)	Order No.	Stock No.	Tip Size (mm)	A (mm)	L (mm)	Order No.
BSGDM75TX6	T6	75	148	6 501143	BSGDM100TX20	T20	100	206	6 501149
BSGDM75TX7	T7	75	148	6 501144	BSGDM100TX25	T25	100	218	6 501150
BSGDM75TX8	T8	75	148	6 501145	BSGDM100TX27	T27	100	218	6 501151
BSGDM75TX9	T9	75	148	6 501146	BSGDM100TX30	T30	100	218	6 501152
BSGDM100TX10	T10	100	206	6 501147	BSGDM100TX40	T40	100	218	6 501153
BSGDM100TX15	T15	100	206	6 501148					

- Tri-lobe handle shape for reducing user strain while operating and offering optimum torque
- Soft cushion grip for the best performance without fatigue
- Concave hollow of the handle neck for firm pinch pressure and precision control

## Bits



Hex Bit
  Tamper Resistant Torx Bit
  Flat Tip Bit
  Phillips Tip Bit
  Square Tip Bit

Stock No.	Description	Size	Order No.
BLPFB532	Flat Tip Bit	5/32"	502002
BLPFB732	Flat Tip Bit	7/32"	502003
BLPFB932	Flat Tip Bit	9/32"	502004
BLPFB316	Flat Tip Bit	3/16"	502005
BLPFB14	Flat Tip Bit	1/4"	502006
BLPPB0	Phillips Tip Bit	#0	502007
BLPPB1	Phillips Tip Bit	#1	502008
BLPPB2	Phillips Tip Bit	#2	502009
BLPPB3	Phillips Tip Bit	#3	502010
BLPHBM3	Hex Bit	3mm	502011
BLPHBM4	Hex Bit	4mm	502012
BLPHBM5	Hex Bit	5mm	502013
BLPHBM6	Hex Bit	6mm	502014
BLPHB18	Hex Bit	1/8"	502015
BLPHB964	Hex Bit	9/64"	502016
BLPHB532	Hex Bit	5/32"	502017
BLPHB316	Hex Bit	3/16"	502018
BLPHB732	Hex Bit	7/32"	502019
BLPHB14	Hex Bit	1/4"	502020
BLPTB10TP	Tamper Resistant Torx Bit	T10	502021
BLPTB15TP	Tamper Resistant Torx Bit	T15	502022
BLPTB20TP	Tamper Resistant Torx Bit	T20	502023
BLPTB25TP	Tamper Resistant Torx Bit	T25	502024
BLPTB30TP	Tamper Resistant Torx Bit	T30	502025
BLPSQB1	Square Tip Bit	#1	502026
BLPSQB2	Square Tip Bit	#2	502027



WARNING



Do not use screwdrivers as prybars, chisels or punches

Read safety precautions on page 162



# Pliers

At Blue-Point, we created a broad range of high performance pliers for most applications today while keeping at a very affordable price.

Like our screwdrivers, we also adopt a dual compound design for the handle to improve gripping comfort and reduce hand fatigue.

The joints are precision machined and located for high leverage thus requiring less effort for every crimping and cutting task.

We even use laser hardening on the cutting edges of our pliers!

Blue-Point pliers are where good quality comes at a good price. And our broad range completes your search for the right tool to the job.





Pliers  
Sets

56

Standard  
Pliers

58

VDE  
Pliers

67

Locking  
Pliers

68

Retaining  
Ring Pliers

69

Special  
Pliers

69

# Pliers Pliers Sets

## Pliers Set, Dipped Grips, 8pcs

Packing: 8

BDGPL800  
Order NO.: 601007



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDGAWP100Z	Adjustable Joint Pliers	1 3/4	10	6	602001
BDG48CPZ	Slip Joint Pliers	1 27/32	8	6	602037
BDG98CPZ	Needle Nose Pliers	3	8	6	602004
BDG9845CPZ	45° Bent Needle Nose Pliers	2 13/16	7 3/4	6	602010
BDG57CPZ	Lineman's Pliers	1 1/4	7 1/2	6	602006
BDGEC7Z	End Cutter	7/16	7	6	602009
BDG86CPZ	Diagonal Cutter	2 1/32	6 1/2	6	602005
BDG88CPZ	Diagonal Cutter	1 5/16	8 1/8	6	602008

- Includes BDGAWP100Z adjustable joint pliers, BDG48CPZ slip joint pliers, BDG98CPZ and BDG9845CPZ needle nose pliers, BDG57CPZ Lineman's pliers, BDG86CPZ and BDG88CPZ diagonal cutters plus BDGEC7Z end cutters (8 pcs) in storage tray

## Mini Pliers Set, 10pcs

Packing: 10

BMPL1000  
Order NO.: 601009



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
B45CMPAP	Combination Pliers	1	4 11/16	6	602011
B65CMPAP	Duck Bill Pliers	1 5/32	4 7/8	6	602014
B75CMPAP	Round Nose Pliers	1 5/32	5	6	602017
B85CMPAP	Diagonal Cutter	2 1/32	4 11/32	6	602015
B85CTMPAP	Thin Diagonal Cutter	2 3/32	4 5/8	6	602020
B945CMPAP	45° Bent Nose Pliers	1	4 11/16	6	602013
B95CMPAP	Long Nose Pliers	1 1/8	4 7/8	6	602012
B95CLMPAP	Needle Nose Pliers	2 1/16	5 25/32	6	602019
B960CMPAP	60° Bent Nose Pliers	1 5/16	4 11/16	6	602018
BMPEC5AP	End Cutter	5/16	4 1/32	6	602016

- B45CMPAP, B65CMPAP, B75CMPAP, B85CMPAP, B85CTMPAP, B945CMPAP, B95CLMPAP, B95CMPAP, B960CMPAP and BMPEC5AP (10 pcs.) in storage tray

## Pliers Set, Standard, 5pcs

Packing: 5

BPL501  
Order NO.: 601008



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
B48CPAP	Slip Joint Pliers	2 3/32	8 13/32	6	602036
B58HLPAP	Lineman's Pliers	1 1/2	8 31/32	6	602007
B96CPAP	Long Nose Pliers	2 1/32	6 5/16	6	602003
BAWP100AP	Adjustable Joint Pliers	1 3/8	10 5/32	6	602038
B87CPAP	Diagonal Cutters	3 1/32	6 19/32	6	602002

- B48CPAP, B58HLPAP, B87CPAP, B96CPAP and BAWP100AP (5 pcs.) in storage tray

## Mini Pliers Set, 8pcs

Packing: 8

BDGMPL845  
Order NO.: 601015



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDG45CMP	Mini Combination Pliers	1"	4.5"	6	602074
BDG85CMP	Mini Diagonal Nose Pliers	2 1/32"	4.5"	6	602075
BDG85CTMP	Mini Thin Diagonal Nose Pliers	2 3/32"	4.5"	6	602076
BDG945CMP	Mini 45 Deg Bent Nose Pliers	1"	4.5"	6	602077
BDG65CMP	Mini Flat Nose Pliers	1 5/32"	4.5"	6	602078
BDG95CMP	Mini Long Nose Pliers	4 7/8"	4.5"	6	602079
BDG95CLMP	Mini Needle Nose Pliers	2 1/16"	6"	6	602080
BDGMPECS	Mini End Cutters	4 1/32"	4.5"	6	602081

- Comes in a compact pouch that is easy to store and carry around
- Pouch design allows for flexibility in storage of different pliers
- Commonly used pliers are included
- Dipped grips deliver optimal comfort during high strength gripping
- Drop forged chrome vanadium steel and fine polished

# Pliers Pliers Sets

## Plier Sets, Standard, 7pcs

Packing: 7

BDGCPL700  
Order NO.: 601016



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDG98CPZ	Needle Nose Pliers	3"	8"	6	602072
BDG88CPZ	Diagonal Cutters	1 <sup>5</sup> / <sub>16</sub> "	8"	6	602073
BDG45CMP	Mini Combination Pliers	1"	4.5"	6	602074
BDG95CLMP	Mini Long Needle Nose Pliers	2 1/16"	6"	6	602080
BDG85CTMP	Mini Thin Diagonal Nose Pliers	2 <sup>3</sup> / <sub>32</sub> "	4.5"	6	602076
BDG945CMP	Mini 45 Deg Bent Nose Pliers	1"	4.5"	6	602077
BDG48CPZ	Slip Joint Pliers	1 27/32"	8"	6	602071

- Comes in a compact pouch that is easy to store and carry around
- Pouch design allows for flexibility in storage of different pliers
- Commonly used pliers are included
- Dipped grips deliver optimal comfort during high strength gripping
- Drop forged chrome vanadium steel and fine polished

## Long Reach Miniature Pliers Set, 4pcs

Packing: 4

BDGPL400LMP  
Order NO.: 601010



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDG96LMPZ	Long Nose Pliers	1 5/16"	6"	6	602021
BDG97LMPZ	Needle Nose Pliers	2 13/32"	7"	6	602022
BDG9645LMPZ	45° Bent Nose Pliers	1 7/32"	6"	6	602023
BDG86LMPZ	Diagonal Cutting Pliers	3/4"	5 1/2"	6	602024

- Set includes BDG86LMPZ cutters plus BDG96LMPZ, BDG9645LMPZ and BDG97LMPZ pliers (4 pcs)
- Chrome nickel finish prevents against rust and corrosion
- Cushioned grips offer comfort during extended use
- Vinyl grips provide easy cleanup and durability
- Pliers exceed ANSI standards

## Extended Reach Hose Grip Pliers Set, 3pcs BDGPL300HG

Packing: 3

Order NO.: 601012



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDGPL410HGZ	Small Hose Grip Pliers	2 1/4"	11"	6	602030
BDGPL411HGZ	Medium Hose Grip Pliers	2 1/4"	11"	6	602031
BDGPL412HGZ	Large Hose Grip Pliers	2"	11"	6	602032

- Grips are double dipped offering increased comfort and control during use
- Pliers extra length provides additional access to otherwise difficult to reach areas
- Corrosion resistant finish
- Leaf springs improve maneuverability

## Long Reach Pliers Set, 3pcs

Packing: 3

BDGPL300LR  
Order NO.: 601013



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDG311CPZ	Diagonal Cutter	1 9/16"	11"	6	602025
BDG91145CPZ	45° Bent Needle Nose Pliers	3 3/16"	11"	6	602026
BDG911CPZ	Needle Nose Pliers	3 3/16"	11"	6	602027

- BDG911CPZ and BDG91145CPZ pliers plus BDG311CPZ cutter (3 pcs) in storage tray

## Extra Long Reach Pliers Set, 2pcs

Packing: 2

BDGPL200XLR  
Order NO.: 601014



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDG91645CPZ	45° Bent Needle Nose Pliers	3 3/16"	16"	6	602028
BDG916CPZ	Needle Nose Pliers	3 3/16"	16"	6	602029

- BDG916CPZ and BDG91645CPZ (2 pcs) in storage tray

# Pliers Pliers Sets / Standard Pliers

## Retaining Ring Pliers Set, 2pcs

Packing: 1

PR36

Order NO.: 601001



Stock No.	Length (inches)	Ring Size Range (inches)	Tip Kit Included	
PR37	6 1/4	Internal 3/8 - 2	PR5 (For PR36 only)	1
PR38	6 1/4	External 1/4 - 2	—	1
	Tip Sizes Included Inches/Degree	Optional Kits	Optional Tip Sizes	Order No.
PR37	2 pair each in PR36 set .047" 0°, .070" 0°, .047" 45°, .039" 90°	PR5	.047" 0°, .070" 0°, .047" 45°, .039" 90°	605001
PR38	—	PR5	.047" 0°, .070" 0°, .047" 45°, .039" 90°	605002

- Includes PR37 and PR38 pliers plus tips

## Retaining Ring Pliers Set, 2pcs

Packing: 1

PR50A

Order NO.: 601004



Stock No.	Length (inches)	Ring Size Range (inches)	Tip Kit Included		Order No.
PR51	9 1/2	2 7/16 - 4	PR502	1	605006
PR52	9 1/2	1 1/2 - 3 11/32	PR507	1	605007
	Tip Sizes Included Inches/Degree	Optional Kits	Optional Tip Sizes		
PR51	.108", 15°	PR501	.108", 0°		
PR52	.120", 45°	PR505	.120", 0°		

- Includes PR51 and PR52 pliers plus tips in a plastic case

## Retaining Ring Pliers Set, 3pcs

Packing: 1

PRH503

Order NO.: 601003



Stock No.	Length (inches)	Ring Size Range (inches)		Order No.	Tip Kit Included	Tip Sizes Included/ Degree
PRH56A (Convertible)	6 3/8	Internal 1/4 - 1 External 1/8 - 1	6	605003	PRH56A-1	1 pair each: .023" 0°, .036" 0°, .047 0°, .036" 90°, .047" 90°
PRH57A (Convertible)	8	Internal 3/8 - 2 External 1/4 - 2	6	605004	PRH57A-1	1 pair each: .036" 0°, .047" 0°, .070 0°, .036" 90°, .047" 90°
PRC65A (Convertible)	10	Internal 1 13/64 - 4 External 1 1/8 - 4	6	605005	PRC65A-1	1 pair each: .090", .108", .120" (15° and 90°)

- Includes PRH56A, PRH57A and PRC65A retaining ring pliers
- PRH502A (Order No. 601002) set includes PRH56A and PRH57A retaining ring pliers
- Pliers in storage case

## Diagonal Cutter



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDG86CPZ	Diagonal Cutter	2 1/32	6 1/2	6	602005
BDG88CPZ	Diagonal Cutter	1 9/16	8 1/8	6	602008
BDGCT6K	Diagonal Cutting Pliers, Dipped Grip	7/16	6	6	602048

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

# Pliers Standard Pliers

## Combination Pliers



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDG57CPZ	Combination Pliers	1 1/4	7 1/2	6	602006
BDGCB8K	Combination Pliers, Dipped Grip	7/8	8	6	602050
BDGCB9HK	Combination Pliers, Dipped Grip, High Leverage	7/8	9	6	602051

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

## Slip Joint Pliers, Dipped Grip

Packing: 6

BDG48CPZ  
Order NO.: 602037



Stock No.	Description	Jaw Capacity (inches)	Length (inches)
BDG48CPZ	Slip Joint Pliers	1 27/32	8

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

## End Cutter

Packing: 6

BDGEC7Z  
Order NO.: 602009



Stock No.	Description	Jaw Length (inches)	Length (inches)
BDGEC7Z	End Cutter	7/16	7

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



## Adjustable Joint Pliers, Dipped Grip

Packing: 6

BDGAWP100Z  
Order NO.: 602001



Stock No.	Description	Jaw Capacity (inches)	Length (inches)
BDGAWP100Z	Adjustable Joint Pliers	1 3/4	10

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

# Pliers Standard Pliers

## Needle Nose Pliers

Packing: 6

BDG98CPZ  
Order NO.: 602004



Stock No.	Description	Jaw Capacity (inches)	Length (inches)
BDG98CPZ	Needle Nose Pliers	3	8

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

## 45° Bent Needle Nose Pliers

Packing: 6

BDG9845CPZ  
Order NO.: 602010



Stock No.	Description	Jaw Capacity (inches)	Length (inches)
BDG9845CPZ	45° Bent Needle Nose Pliers	2 <sup>13</sup> / <sub>16</sub>	7 <sup>3</sup> / <sub>4</sub>

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

## Long Nose Pliers, Dipped Grip

Packing: 6

BDGLN6K  
Order NO.: 602049



Stock No.	Description	Jaw Capacity (inches)	Length (inches)
BDGLN6K	Long Nose Pliers, Dipped Grip	1	6

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

## Circlip Pliers, Straight



Stock No.	Description	Size Range (mm)	Length (inches)	Packing	Order No.
BCES7	External Circlip Pliers, Straight	19-60	7	6	605012
BCES9	External Circlip Pliers, Straight	40-100	9	6	605013
BCIS7	Internal Circlip Pliers, Straight	19-60	7	6	605016
BCIS9	Internal Circlip Pliers, Straight	40-100	9	6	605017

## Circlip Pliers, Bent



Stock No.	Description	Size Range (mm)	Length (inches)	Packing	Order No.
BCER7	External Circlip Pliers, 90 degrees	19-60	7	6	605014
BCER9	External Circlip Pliers, 90 degrees	40-100	9	6	605015
BCIR7	Internal Circlip Pliers, 90 degrees	19-60	7	6	605018
BCIR9	Internal Circlip Pliers, 90 degrees	40-100	9	6	605019

## Screw Removal Pliers

Packing: 6

**NEW**

BSP6  
Order NO.: 602065



- Jaws shaped specially for removing screws
- Optimal 6" Length



# Pliers Standard Pliers

## Cable Cutter



Stock No.	Description	Length (inches)		Order No.
BCC6HD	Cable Cutter, 6"	6	6	602062
BCC8HD	Cable Cutter, 8"	8	6	602063
BCC10HD	Cable Cutter, 10"	10	6	602064

- Special flip over handle design allows tool to be used for slicing cable sleeve
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life
- For cutting cables only

## Cable Diagonal Cutter



Packing: 6



BDGCT6W  
Order NO.: 602067

- Diagonal cutter with holes for stripping cable
- Laser hardened cutting edge

## Plastic Cutter



Packing: 6



BPC6  
Order NO.: 602066

- Flushed cutting edge for perfect cuts
- Thin cutting edge for precise trimming
- Laser hardened cutting edge

## High Leverage Combination Pliers



Stock No.	Description	Length (inches)		Order No.
BCB6HD	High Leverage Combination Pliers	160	6	602053
BCB7HD	High Leverage Combination Pliers	180	6	602054
BCB9HD	High Leverage Combination Pliers	240	6	602055

- New high leverage design delivers superior crimping and cutting force
- Laser hardened cutting edge
- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life

## High Leverage Long Nose Pliers



Stock No.	Description	Length (inches)		Order No.
BLN6HD	High Leverage Long Nose Pliers	160	6	602059
BLN7HD	High Leverage Long Nose Pliers	180	6	602060
BLN8HD	High Leverage Long Nose Pliers	200	6	602061

- New high leverage design delivers superior crimping and cutting force
- Laser hardened cutting edge
- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life



## High Leverage Diagonal Pliers



Stock No.	Description	Length (inches)		Order No.
BCT6HD	High Leverage Diagonal Cutting Pliers	160	6	602056
BCT7HD	High Leverage Diagonal Cutting Pliers	180	6	602057
BCT8HD	High Leverage Diagonal Cutting Pliers	200	6	602058

- New high leverage design delivers superior crimping and cutting force
- Laser hardened cutting edge
- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life

# Pliers Standard Pliers

## Diagonal Cutter



## Combination Pliers



## Slip Joint Pliers

Packing: 6

B48CPAP  
Order NO.: 602036



Stock No.	Description	Jaw Capacity (inches)	Length (inches)	Packing	Order No.
B87CPAP	Side Cutter	3 <sup>1</sup> / <sub>32</sub>	6 1 <sup>9</sup> / <sub>32</sub>	6	602002
BDMCT5	Diagonal Cutting Pliers	5 <sup>1</sup> / <sub>16</sub>	5	6	602045
BDMCT6	Diagonal Cutting Pliers	7 <sup>1</sup> / <sub>16</sub>	6	6	602046
BDMCT7	Diagonal Cutting Pliers	1 <sup>1</sup> / <sub>2</sub>	7	6	602047

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

Stock No.	Description	Jaw Capacity (inches)	Length (inches)	Packing	Order No.
B58HLPAP	Combination Pliers	1 1/2	8 31/32	6	602007
BDMCB6	Combination Pliers	5/8	6	6	602039
BDMCB7	Combination Pliers	5/8	7	6	602040
BDMCB8	Combination Pliers	7/8	8	6	602041

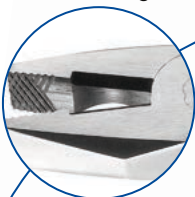
- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B48CPAP	Slip Joint Plier	2 3/32	8 13/32

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

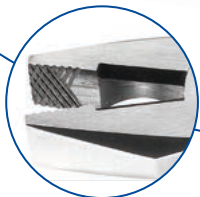
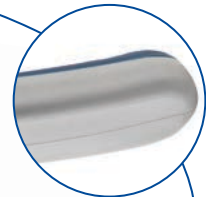
## Combination Pliers

Tougher steel for cutting harder and thicker wire, laser sharpened & treated cutting edge for less cutting effort



High leverage grip for tubular gripping applications

Dual compound soft grip handles provide good grip and comfort



Differential jaws for more secure grip



Precise machined joint for ease of use and longer life



# Pliers Standard Pliers

## Long Nose Pliers



Stock No.	Description	Jaw Capacity (inches)	Length (inches)	Packing	Order No.
B96CPAP	Long Nose Pliers	2 1/32	6 5/16	6	602003
BDMLN6	Long Nose Pliers	1	6	6	602042
BDMLN8	Long Nose Pliers	1 1/8	8	6	602043

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

## Adjustable Joint Pliers

Packing: 6



**BDMAJ10**  
Order NO.: 602044

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
BDMAJ10	Adjustable Joint Pliers	1 11/16	10

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

## Adjustable Joint Pliers

Packing: 6



**BAWP100AP**  
Order NO.: 602038

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
BAWP100AP	Adjustable Joint Pliers	1 3/8	10 5/32

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

## Mini Round Nose Pliers

Packing: 6



**B75CMPAP**  
Order NO.: 602017

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B75CMPAP	Mini Round Nose Pliers	1 5/32	5

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

## Mini Cutter

Packing: 6



**B85CMPAP**  
Order NO.: 602015

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B85CMPAP	Mini Cutter	2 1/32	4 11/32

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

## Mini Thin Diagonal Cutter

Packing: 6



**B85CTMPAP**  
Order NO.: 602020

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B85CTMPAP	Mini Thin Diagonal Cutter	2 3/32	4 5/8

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

# Pliers Standard Pliers

## Mini Combination Pliers

Packing: 6



**B45CMPAP**  
Order NO.: 602011

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B45CMPAP	Mini Combination Pliers	1	4 11/16

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

## Mini Curved Long Nose Pliers

Packing: 6



**B945CMPAP**  
Order NO.: 602013

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B945CMPAP	Mini Curved Long Nose Pliers	1	4 11/16

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

## Mini Long Nose Pliers

Packing: 6



**B95CMPAP**  
Order NO.: 602012

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B95CMPAP	Mini Long Nose Pliers	1 1/8	4 7/8

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Laser hardened cutting edge

## Mini 60° Bent Nose Pliers

Packing: 6



**B960CMPAP**  
Order NO.: 602018

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B960CMPAP	Mini 60° Bent Nose Pliers	15/16	4 11/16

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

## Mini Pincer

Packing: 6



**BMPEC5AP**  
Order NO.: 602016

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
BMPEC5AP	Mini Pincer	5/16	4 1/32

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

## Mini Needle Nose Pliers

Packing: 6



**B95CLMPAP**  
Order NO.: 602019

Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B95CLMPAP	Mini Needle Nose Pliers	2 1/16	5 25/32

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

# Pliers Standard Pliers

## Mini Duck Bill Pliers

Packing: 6

B65CMPAP  
Order NO.: 602014



Stock No.	Description	Jaw Capacity (inches)	Length (inches)
B65CMPAP	Mini Duck Bill Pliers	1 5/32	4 7/8

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

## Mini Circlip Pliers, Straight



Stock No.	Description	Length (inches)		Order No.
BCES5	External	5	6	605020
BCES6	External	6	6	605021

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life

## Mini Circlip Pliers, Straight



Stock No.	Description	Length (inches)		Order No.
BCIS5	Internal	5	6	605022
BCIS6	Internal	6	6	605023

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life

## Mini Circlip Pliers, 45 Degree



Stock No.	Description	Length (inches)		Order No.
BCEH5	External	5	6	605024
BCEH6	External	6	6	605025

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life

## Mini Circlip Pliers, 45 Degree



Stock No.	Description	Length (inches)		Order No.
BCIH5	Internal	5	6	605026
BCIH6	Internal	6	6	605027

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life



# Pliers Standard Pliers

## Mini Circlip Pliers, 90 Degree



Stock No.	Description	Length (inches)		Order No.
BCER5	External	5	6	605028
BCER6	External	6	6	605029

- Dual compound soft grip provides comfort and control
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life

## Mini Circlip Pliers, 90 Degree



Stock No.	Description	Length (inches)		Order No.
BCIR5	Internal	5	6	605030
BCIR6	Internal	6	6	605031

- Dual compound soft grip provides comfort and control
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish
- Precise machined joint for ease of use and longer life



## Diagonal Cutting Pliers

1



Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

3



Soft grip handles provide comfort and control

2



Tougher steel for cutting harder and thicker wire, laser sharpened & treated cutting edge for less cutting effort



# Pliers VDE Pliers

## Long Nose Pliers



Stock No.	Description	Length (mm)	📦	Order No.
WT1001-6	Long Nose Pliers	160	6	603005
WT1001-8	Long Nose Pliers	200	6	603006

- Chrome vanadium steel
- All tools are tested under 10,000 Voltage testing machine
- Special designed soft grips
- Laser hardened cutting edge

## Combination Pliers



Stock No.	Description	Length (mm)	📦	Order No.
WT1014-6	Combination Pliers	160	6	603001
WT1014-7	Combination Pliers	180	6	603002
WT1014-8	Combination Pliers	200	6	603003
WT5414-9	Combination Pliers, Heavy Duty	225	6	603004

- Chrome vanadium steel
- All tools are tested under 10,000 Voltage testing machine
- Special designed soft grips
- Laser hardened cutting edge

## Side Cutter



Stock No.	Description	Length (mm)	📦	Order No.
WT1003-6	Side Cutter	160	6	603007
WT5403-8	Side Cutter	203	6	603008

- Chrome vanadium steel
- All tools are tested under 10,000 Voltage testing machine
- Special designed soft grips
- Laser hardened cutting edge

## Wire Stripping Pliers



Stock No.	Description	Length (mm)	📦	Order No.
WT1017C-6	Wire Stripping Pliers	160	6	603009

- Chrome vanadium steel
- All tools are tested under 10,000 Voltage testing machine
- Special designed soft grips
- Laser hardened cutting edge

## Slip Joint Pliers



Stock No.	Slip Joint Pliers	Length (mm)	📦	Order No.
WT8627-10	Slip Joint Pliers	250	6	603010

- Chrome vanadium steel
- All tools are tested under 10,000 Voltage testing machine
- Special designed soft grips
- Laser hardened cutting edge

# Pliers Locking Pliers

## Straight Jaws



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDGLP7SAP	Straight Jaws	1 5/16	7	6	604013
BDGLP10SAP	Straight Jaws	1 3/4	10	6	604014

- Exceed ASME specification
- Straight jaws with maximum contact area
- Nickel plated to resist corrosion
- Convenient, one hand release lever

## Straight Jaws, Soft Grip



Stock No.	Description	Jaw Capacity (inches)	Length (inches)		Order No.
BDMLP7SAP	Straight Jaws, Soft Grip	1 5/16	7	6	604015
BDMLP10SAP	Straight Jaws, Soft Grip	1 3/4	10	6	604016

- Exceed ASME specification
- Straight jaws with maximum contact area
- Nickel plated to resist corrosion
- Convenient, one hand release lever
- Non-slip cushion grip

## Chain Style Locking Pliers

Packing: 1



VGP18110  
Order NO.: 604012

Stock No.	Chain Capacity (inches)	Handle Length (inches)
VGP18110	up to 6 9/32	9 27/32

- Wraps around and holds irregular shaped objects like oil filters and mufflers quickly and easily

## C-Clamp Locking Pliers



	Stock No.	Jaw Capacity (inches)	Length (inches)		Order No.
Standard Tip	VGP12406	2 5/16	6	1	807020
	VGP12412	3 5/16	12	1	604011
	VGP12418	10 1/4	18	1	807021
	VGP12424	15 11/16	24	1	807022

	Stock No.	Jaw Capacity (inches)	Length (inches)		Order No.
Swivel Tip	VGP22406	1 5/16	6	1	807023
	VGP22412	3 15/16	12	1	807024
	VGP22418	9 7/16	18	1	807025
	VGP22424	15 11/16	24	1	807026

- Quick and easy handling clamps for autobody and metal fabrication applications
- Spring-loaded release lever permits quick "NO PINCH" release even when tool is firmly locked
- Locking nut allows setting for repetitive jobs

## Locking U-Clamp Pliers

Packing: 1

VGP12509  
Order NO.: 604009



Stock No.	Jaw Capacity (inches)	Length (inches)
VGP12509	2 5/16	9

- U-shaped jaws allow access and perfect visibility when welding
- E-coat provides extra resistance against corrosion and welding splatter
- Quality cold-rolled steel ensures years of service
- Drop forged jaws ensure a tough, durable tool
- Smooth rounded edges allow comfortable handling and reduce risk of injury
- Spring-loaded release lever permits quick "NO PINCH" release even when tool is firmly locked
- Piano wire spring provides smooth jaw opening
- Adjustment bolt features deep knurl to accommodate greasy hands
- Locking nut allows setting for repetitive jobs
- Drilled (not punched) holes in mobile jaw ensure maximum bearing with rivets for smooth action
- Large diameter rivets add strength and durability



# Pliers

Locking Pliers / Retaining Ring Pliers / Special Pliers

## Sheet Metal Locking Pliers

Packing: 1



VGP12808  
Order NO.: 604010

Stock No.	Jaw Capacity (inches)	Length (inches)
VGP12808	1 3/4	8

- Wide jaws allow clamping, bending, forming and crimping of sheet metal without gripping effort
- E-coat provides extra resistance against corrosion and welding splatter
- Quality cold-rolled steel ensures years of service
- Drop forged jaws ensure a tough, durable tool
- Smooth rounded edges allow comfortable handling and reduce risk of injury
- Spring-loaded release lever permits quick "NO PINCH" release even when tool is firmly locked
- Piano wire spring provides smooth jaw opening
- Adjustment bolt features deep knurl to accommodate greasy hands
- Locking nut allows setting for repetitive jobs
- Drilled (not punched) holes in mobile jaw ensure maximum bearing with rivets for smooth action
- Large diameter rivets add strength and durability

## Retaining Ring Pliers, Internal

Packing: 1



PR7  
Order NO.: 605008

Tip Kit Included	Tip Sizes Included	Optional Kits	Optional Tip Sizes
PR7-1	.120", 0°	PR7-2	.120", 45°
Optional Kits	Optional Tip Sizes	Length (inches)	Ring Size Range (inches)
PR7-3	.120", 90°	15 11/16	3 1/16 - 6 1/4

- Retaining ring pliers, interchangeable tip

## Retaining Ring Pliers, External

Packing: 1



PR8  
Order NO.: 605009

Tip Kit Included	Tip Sizes Included	Optional Kits	Optional Tip Sizes
PR7-1	.120", 0°	PR7-2	.120", 45°
Optional Kits	Optional Tip Sizes	Length (inches)	Ring Size Range (inches)
PR7-3	.120", 90°	15 11/16	3 1/16 - 6 1/4

- Retaining ring pliers, interchangeable tip

## Retaining Ring Pliers, Internal

Packing: 1



PR54  
Order NO.: 605010

Tip Kit Included	Tip Sizes Included	Optional Kits	Optional Tip Sizes
PR54-1	.150", 0°	PR54-2	.150", 45°
Optional Kits	Optional Tip Sizes	Length (inches)	Ring Size Range (inches)
PR54-3	.150", 90°	29	6 1/2 - 10

- Retaining ring pliers, interchangeable tip, internal, 29"

## Retaining Ring Pliers, External

Packing: 1



PR53  
Order NO.: 605011

Tip Kit Included	Tip Sizes Included	Optional Kits	Optional Tip Sizes
PR53-1	.170", 0°	PR53-2	.170", 45°
Optional Kits	Optional Tip Sizes	Length (inches)	Ring Size Range (inches)
PR53-3	.170", 90°	19	6 1/2 - 10

- Retaining ring pliers, interchangeable tip, external, 19"

## Bolt Cutter, Heavy Duty



Stock No.	Capacity- (Soft Material) (inches)	Capacity- (Hard Material) (inches)	Length (inches)	Weight (kg)	Packing	Order No.
BLPBC18	3/8	1/4	18	1.55	2	606001
BLPBC24	7/16	5/16	24	2.55	2	606002
BLPBC30	1/2	3/8	30	3.90	1	606003
BLPBC36	9/16	7/16	36	6.45	1	606004

- Ideal for cutting rod, bolts, concrete form ties and fencing wire
- Hardened alloy steel jaws
- Center cut jaw configuration provides balance while cutting
- Cuts soft or hard materials
- Rubber gripped steel handles ensure firm grip during use

## Bolt Cutter Replacement Jaws



Stock No.	Description	Packing	Order No.
BLPBC18-1	Bolt Cutter Replacement Jaws, 18"	1	606005
BLPBC24-1	Bolt Cutter Replacement Jaws, 24"	1	606006
BLPBC30-1	Bolt Cutter Replacement Jaws, 30"	1	606007
BLPBC36-1	Bolt Cutter Replacement Jaws, 36"	1	606008

- Ideal for cutting rod, bolts, concrete form ties and fencing wire
- Hardened alloy steel jaws
- Center cut jaw configuration provides balance while cutting
- Cuts soft or hard materials



# Torque Tools

Our torque wrenches are made in the USA where the best torque products come from.

Each unit is factory calibrated and certified to meet ASME specified accuracy on a torque standard traceable to the National Institute of Standards and Technology.

Designs like the sealed high strength ratchet head keeps out dirt and moisture in the harshest environment giving you a reliable tool that constantly deliver accurate results.

Its internal mechanism is also permanently lubricated during assembly for a trouble free service life.

You can thus be assured of accuracy, reliability and a maintenance-free equipment when getting our torque products.





Adjustable  
Click-Type

72

Preset  
Click-Type

72

Electronic  
Type

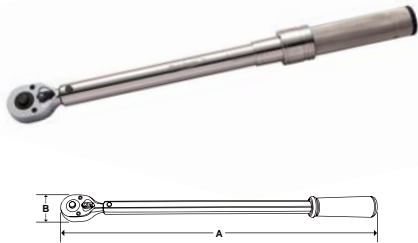
74

Digital  
Torque  
Testers

75

# Torque Tools Adjustable Click-Type / Preset Click-Type

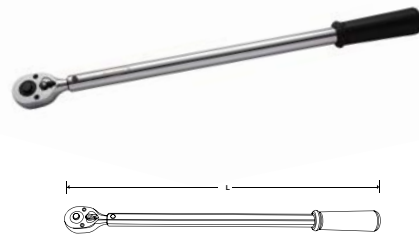
## Adjustable Click-Type Torque Wrench



Stock No.	Square Drive (inches)	Range (Nm)	Range (Ft.Lb.)	Increment (Nm)	A (mm)	B (mm)	Weight (g)	Order No.
BP501NMRMH	1/4	1.0 - 5.0	1 - 4	0.06	258	27	386	1 203001
BP2502NMRMH	3/8	4.0 - 27.7	3 - 20	0.12	286	27	431	1 203002
BP602NMRMH	3/8	10 - 60	8 - 45	0.5	406	36	1,134	1 203003
BP1002NMRMH	3/8	20 - 100	15 - 75	0.5	406	36	1,134	1 203004
BP2003NMRMH	1/2	40 - 200	30 - 150	2	483	43	1,474	1 203005
BP3403NMRMH	1/2	60 - 340	45 - 250	2	620	43	1,542	1 203006
BP8004NMRMH	3/4	150 - 800	110 - 600	5	1,067	64	5,375	1 203007
BP15005NMRMH	1	300 - 1500	220 - 1100	10	1,778	76	11,385	1 203008

- Dual scale, calibrated dual direction
- Positive lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read laser marked scales
- Most feature quick release buttons which provide good socket retention as well as easy socket removal
- Accuracy:  $\pm 3\%$  CW  $\pm 4\%$  CCW of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14-2004, ISO 6789 standards
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.

## Preset Click-Type Torque Wrench



Stock No.	Square Drive (inches)	Range (Nm)	Range (Ft.Lb.)	Range (In.Lb.)	Range (M Kg)	Length (mm)	Weight (g)	Order No.
BP5T-1R	1/4	1.4 - 5.4	1 - 5	12 - 60	0.10 - 0.70	165	227	1 204001
BP10T-2R	3/8	3.9-27.7	3 - 9	36 - 108	0.42 - 1.24	184	397	1 204002
BP50T-2R	3/8	10.2 - 98.3	10 - 50	120 - 600	1.25 - 7.00	292	680	1 204003
BP100T-3R	1/2	34 - 197	45 - 150	540 - 1800	6.00 - 20.00	502	1,247	1 204004
BP200T-3R	1/2	47 - 272	45 - 200	540 - 2400	6.00 - 27.00	603	1,361	1 204005
BP300T-4R	3/4	85 - 400	100 - 300	1200 - 3600	14.00 - 42.00	711	2,155	1 204006
BP600T-4R	3/4	280 - 830	200 - 600	2400 - 7200	28.00 - 83.00	1,321	5,443	1 204007

- Torques in both left and right hand directions
- Accuracy:  $\pm 3\%$  CW  $\pm 4\%$  CCW of indicated value
- Automatic re-set when force on handle is released
- Torque limiting positive sensory "click" when pre-set
- Smooth knurled steel hand hold for comfortable, safe grip
- Handle length proportioned to torque range of wrench for minimum user fatigue
- Tamper proof torque setting for production line use
- Torque values can be calibrated in English and Metric settings
- All parts are made of alloy steel for maximum life and calibration retention
- Square drives meet industrial requirements and government specifications

## Preset Click-Type Torque Wrench, "L" Series

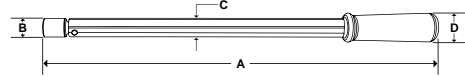


Stock No.	Square Drive (inches)	Range (Nm)	Range (Ft.Lb.)	Length (mm)	Weight (g)	Order No.
BP10T-2RL	3/8	4 - 30	21 - 20.4	184	450	1 204016
BP50T-2RL	3/8	10 - 100	7.3 - 72.2	350	700	1 204017
BP100T-3RL	1/2	35 - 200	25 - 145	530	1220	1 204018
BP200T-3RL	1/2	45 - 280	34.6 - 200	630	1380	1 204019
BP250T-3RL	1/2	60 - 340	44.2 - 250.8	630	1380	1 204020

- A higher performance wrench than similar ones offered by the competitor
- Blue-point ratchet heads are smaller than competitor
- Blue-point 40 tooth ratchet head vs. the competitor; much less "swing arc"
- Blue-point wrench tubes are smaller diameter at the throat; greater access
- Ratchets are bi-directional
- High durability - survived 50,000 cycle testing in both directions; competitor failed at 12,000 cycles
- Improved calibration performance; Blue-point remained calibrated after 25,000 cycles. Competitors wrench fell out of calibration prior to required 5,000 cycles

# Torque Tools Preset Click-Type

## Preset Click-Type Torque Wrench, Interchangeable Head



Stock No.	Shank Size	English Range	Range (Nm)	A (mm)	B (mm)	C (mm)	D (mm)	Weight (g)		Order No.
BP5T-I	J	10 - 50 in.lb.	1.1 - 5.6	165	16	15	25	159	1	204008
BP10T-I	J	50 - 250 in.lb.	5.6 - 28	254	16	15	25	249	1	204009
BP10ST-I	J	60 - 300 in.lb.	6.8 - 34	157	17	22	36	340	1	204010
BP50T-I	J	15 - 75 ft.lb.	20 - 102	279	17	22	36	635	1	204011
BP100T-I	Y	30 - 150 ft.lb.	41 - 203	495	24	22	36	1,043	1	204012
BP200T-I	Y	40 - 200 ft.lb.	54 - 271	597	24	22	36	1,179	1	204013
BP300T-I	X	100 - 300 ft.lb.	135 - 406	704	28	25	36	1,769	1	204014
BP600T-I	Z	120 - 600 ft.lb.	162 - 814	1,397	38	32	32	4,740	1	204015

- Eight models available with torque ranges from 10 in. lb. to 600 ft. lb.
- Featuring a durable, non-slip cushion grip
- Uses universal round shank heads
- Audible click and feel impulse torque control mechanism
- Tamper proof torque setting for production line use
- Torque values can be calibrated in english or metric setting
- Accuracy: ± 4% of indicated value, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14-2004, ISO 6789
- Calibration certificate available at additional cost

## Ratcheting Interchangeable Head



Center of fastener to retaining pin:  
 \* J Series - 2.50"  
 \* Y Series - 3.00"  
 \* X Series - 4.50"  
 \* Z Series - 5.75"

Allow use of torque wrench bodies with sockets, crowfoot wrenches, or other similar attachment.

Square Drive (inches)	Shank Size J	Shank Size Y	Shank Size X	Shank Size Z	Head O.D. (mm)	Depth (mm)	Ratchet Service Kit
1/4	QJD8A-72* (350)	—	—	—	3	3.5	RKRT936
3/8	QJD12A* (900)	QYD12A* (1,200)	—	—	17	4.4	RKRF936
1/2	QJD16A* (900)	QYD16A* (2,400)	QXD16A* (3,000)	—	17	4.4	RKRS936
3/4	—	—	QXD24A (3,600)	QZD24B (7,200)	20	4.4	RKRQC4
1	—	—	QXD32A (3,600)	QZD32B (7,200)	20	4.4	RKRQC5

\* U.S. Patent 6,125,722 applies to these ratchet heads  
 Value in parentheses in chart is the Maximum Recommended Working Torque, in. lb.

## Open End Head, mm



mm	Shank Size J	Shank Size Y	Shank Size X	Shank Size Z	Head O.D. (mm)	Head Depth (mm)	mm	Shank Size J	Shank Size Y	Shank Size X	Shank Size Z	Head O.D. (mm)	Head Depth (mm)
6	QJOM6A (60)	—	—	—	13.5	3.6	20	—	QYOM20A (1,925)	QXOM20A (1,925)	—	43.7	9.2
7	QJOM7A (75)	—	—	—	13.5	3.6	21	QJOM21A (900)	QYOM21A (2,160)	QXOM21A (2,160)	—	43.7	9.2
8	QJOM8A (120)	—	—	—	16.5	3.3	22	QJOM22A (900)	QYOM22A (2,400)	QXOM22A (2,470)	—	43.7	9.2
9	QJOM9A (170)	—	—	—	19.8	4.8	23	QJOM23A (900)	QYOM23A (2,400)	QXOM23A (2,745)	—	47	10
10	QJOM10A (265)	—	—	—	19.8	4.8	24	QJOM24A (900)	QYOM24A (2,400)	QXOM24A (2,970)	QZOM24A (2,970)	49	11
11	QJOM11A (400)	—	—	—	22.9	5.6	25	QJOM25A (900)	QYOM25A (2,400)	—	QZOM25A (3,295)	52	11
12	QJOM12A (430)	—	—	—	26.9	6.1	26	QJOM26A (900)	—	QXOM26A (3,570)	QZOM26A (3,570)	53	11
13	QJOM13A (495)	—	—	—	26.9	6.1	27	QJOM27A (900)	QYOM27A (2,400)	—	QZOM27A (3,825)	55	12
14	QJOM14A (665)	QYOM14A (665)	—	—	29.5	6.6	29	—	QYOM29A (2,400)	QXOM29A (3,600)	QZOM29A (4,550)	58	12
15	QJOM15A (885)	QYOM15A (885)	—	—	33.3	6.9	30	—	QYOM30A (2,400)	QXOM30A (3,600)	QZOM30A (4,950)	61	13
16	QJOM16A (900)	QYOM16A (1,060)	—	—	33.3	6.9	32	—	QYOM32A (2,400)	QXOM32A (3,600)	QZOM32A (5,755)	65	14
17	QJOM17A (900)	QYOM17A (1,235)	—	—	37.1	7.3	34	—	QYOM34A (2,400)	QXOM34A (3,600)	QZOM34A (6,595)	68	14
18	QJOM18A (900)	QYOM18A (1,375)	QXOM18A (1,375)	—	37.1	7.3	36	—	QYOM36A (2,400)	QXOM36A (3,600)	QZOM36A (7,200)	74	15
19	QJOM19A (900)	QYOM19A (1,650)	QXOM19A (1,650)	—	40.4	7.6							

Value in parentheses is the Maximum Recommended Working Torque, in. lb.



WARNING



• Do not exceed rated torque • Do not use to break fasteners loose  
 • Periodic recalibration is necessary to maintain accuracy • Read safety precautions on page 162

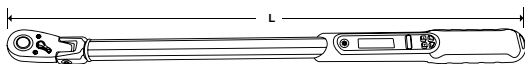
# Torque Tools Electronic Type

## Computorq 3 Digital Torque Wrench



- Uses CR123 replaceable batteries
- Audible tone indication

## Computorq 3 Digital Torque Wrench



- Sleek new design
- 15-degree flex ratcheting head
- Push button socket release head
- Large, easy to read digital display
- Long battery life, uses 2 each CR123 lithium batteries
- Ergonomically designed molded non-slip rubber grip
- Torques in both clockwise and counterclockwise directions
- Battery saving auto-shutoff after two minutes
- COMPUTORQ 3 remembers last unit and torque setting selected
- Audible tone sounds when set torque value is reached, if the set torque value is exceeded, an alarm tone will sound
- 3 color LED light bar  
YELLOW LED indicates approaching desired torque setting  
GREEN LED indicates desired torque value is reached  
RED LED indicates fastener was overtorqued, loosen and retighten
- When desired torque value is reached, display will hold value and flash for ten seconds
- COMPUTORQ 3 will operate in any of four torque units, foot pounds (ft. lbs.), inch pounds (in. lbs.), newton meter (Nm) or kilogram centimeter (kg. cm.)
- ACCURACY:  
± 2% CW of readings from 10% to 100% of full scale  
± 3% CCW of readings from 20% to 100% of full scale
- N.I.S.T. traceable certificate of calibration included  
Meets or exceeds ASME B107.28 - 2005

Stock No.	Square Drive (inches)	Range (Ft. Lb.)	Range (In. Lb.)	Range (Nm)	Range (Kg. Cm.)	Length (mm)	Weight (g)		Order No.
BP2401C13	1/4	2.0 - 20.0	24 - 240	2.71 - 27.10	27.6 - 276	381	910	1	205001
BP1002CF3	3/8	10.0 - 100.0	120 - 1200	13.6 - 135.6	138 - 1382	432	1,000	1	205002
BP2503CF3	1/2	25 - 250	300 - 3000	33.8 - 338	345 - 3456	686	1,590	1	205003

# Torque Tools Digital Torque Testers

## Digital Torque Tester



- Integral Transducer and sturdy housing allow mounting in virtually any position
- Integral Transducer: Full bridge strain gage, 350 ohm, 1500uE, 3mV/V F.S, 3.75 excitation
- Units of Torque: Nm, kgcm, ft.lb., in.lb., in-oz.
- Audible (tone)
- Torque Accuracy:  $\pm 0.5\% \pm 1$  count CW and CCW from 10 to 100% of full scale at 25° C
- LCD Touch Screen: 4.7 in. color graphics display
- Screen resolution: 480 X 272 pixels
- Display Accuracy: 4 digits, 500 cycle counts
- Six "AA" Alkaline cells for battery power included
- Track, Peak and First Peak modes of operation
- Operating Temperature: 40 to 110° F (5 to 42° C)
- Storage Temperature: 0 to 122° F (-20 to 50° C)
- Humidity up to 85% non-condensing
- ISO-6789-2003 and ASME B107-28-2005 standards compliant
- Certificate of N.I.S.T. traceability from 10% to 100% of full scale
- Includes storage case, AC adapter and USB cable 110 - 220v
- Dates & times, serial numbers, required accuracy vs actual readings, percentage error & users of torque wrenches tested are stored

Stock No.	Square Drive (inches)	English Range	Range (Nm)		Order No.
BP1001-O-DTT	1/4	10 - 100 in.oz.	0.07 - 0.706	1	206001
BP501-I-DTT	1/4	5 - 50 in.lb.	0.56 - 5.65	1	206002
BP2502-I-DTT	3/8	25 - 250 in.lb.	2.82 - 28.25	1	206003
BP2503-F-DTT	1/2	25 - 250 ft.lb.	33.90 - 338.9	1	206004
BP6004-F-DTT	3/4	60 - 600 ft.lb.	81.35 - 813.5	1	206005
BP10002-I-DTT	3/8	100 - 1000 in.lb.	11.3 - 113	1	206006

## Digital Torque Tester



1 LCD touchscreen with colour display

2 Uses disposable batteries and ac adaptor



3 High accuracy of  $\pm 0.5\%$


- Remembers last 500 cycle counts
- Audible tone signals



# Power Tools





A close-up, low-angle shot of a metallic power tool, likely an impact wrench, with a hand visible at the bottom left. The background is a dark, textured blue.

In making our power tools, we observed the fact that not only has it got to be durable and perform well, it is not much good if you are fighting excess weight, vibration and noise. Basing on this, we come up with a whole range of power tools that embrace these qualities and more.

### **Air**

Our impact wrench feature unique twin hammer impact mechanism to deliver more power per blow. Having more vanes in the rotor also helps in delivering more power as well as a smoother power transfer to the impact hammers. The aluminium alloy housing maintains tool toughness and durability. All these are achieved while keeping weight and vibration to a minimum.

### **Cordless**

Heavy duty components combined with strong and lightweight bodies give our cordless tools more power while being light. Ergonomic grips coupled with vibration absorbing features offer a smoother, more comfortable operation. And long lasting high capacity batteries allow you to work longer with less disruption. The result is a compact power tool that is lightweight, balanced and delivers performance you need.

Air Tools

78

Cordless  
Tools

93

Impact  
Sockets

94

Accessories

102

# Power Tools Air Tools

## 1" Impact Wrench, Heavy Duty

Packing: 1

AT1300A

Order NO.: 701001



AT1300AL (6"long Anvil)

Order NO.: 701002

Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
1	4,068	4,000	505
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
150	1/2"-14 NPT	1/2	4.4
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
103	533	11.6	—

- Fast, 4,000 RPM free speed-strong 3,000 ft. lb. maximum torque output
- Workhorse performance for use on trucks, buses and heavy equipment
- Steel nose for rugged, demanding applications
- Pin clutch style impact mechanism for fast startup and high torque requirements

## 3/4" Drive Impact Wrench

Packing: 1

AT670

Order NO.: 701066



Air Inlet Thread Size	Drive Size	Max Torque	Free Speed RPM
3/8"-18 NPT	3/4 in.	1,050 ft. lbs.	6,700

- Aluminium nose with composite body for lightweight & durability
- Twin-hammer mechanism easily removes stubborn nuts
- Three-position lever controls amount of torque
- Two-way push buttons controls Forward/Reverse rotation

## 1/2" Impact Wrench, Soft Handle

Packing: 1

AT555B

Order NO.: 701007



Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
1/2	644(F), 745(R)	6,800 (F), 7,500 (R)	1,000
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
62	1/4" -18 NPT	3/8	3.75
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
100	198	2.6	<b>AT555BOOT</b>

- Powerful twin hammer clutch
- Reverse bias air motor provides greater power in reverse when extra breakaway torque is needed
- Built-in power regulator
- Molded ergonomic handle grip
- Quiet Muffler
- Through-handle exhaust

## 1/2" Impact Wrench, Composite Rear Housing

Packing: 1

ATC500

Order NO.: 701009



Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
1/2	712	10,500	1,250
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
99	1/4" -18 NPT	3/8	<2.5
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
95.5	198	2.3	<b>IMC500BOOT</b>

- Aluminum front housing and composite rear housing contribute to an extremely durable, lightweight, balanced unit
- Ribbed, textured handle for maximum comfort and control
- Four position power regulator for greater job versatility
- Twin hammer impact mechanism for longer life and greater power

# Power Tools Air Tools

## 1/2" Impact Wrench

Packing: 1



AT123B  
Order NO.: 701005

AT123BL (2" Long Anvil)

Order NO.: 701006

Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
1/2	576	9,000	1,000
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
79	1/4" -18 NPT	3/8	13
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
108	185	2.6	AT123-45

- Twin hammer impact mechanism provides harder hitting blows
- Steel nose case with lightweight aluminum housing
- Pressure feed grease lubrication
- Convenient slide bar forward/reverse

## 1/2" Composite Impact Wrench

Packing: 1



AT570  
Order NO.: 701064

Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
1/2	773	6,900(F), 7,000(R)	1,050
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
5.0 cfm(F), 5.3 cfm (rev.)	1/4" -18 NPT	3/8	6.08
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
95	184	1.87	AT570BOOT

- Shot Peen Anvils for improved durability
- Reverse Bias motor provides additional breakaway torque
- 3 position regulator to control power
- One handed forward/reverse lever for user convenience
- Composite housing with aluminum nose combine to deliver a durable, lightweight and balanced unit.
- Twin hammer impact mechanism delivers hard hitting blows to quickly remove stubborn fasteners

## Impact Wrench

**1**

Twin hammer impact mechanism provides harder hitting blows

**2**

Steel nose case with lightweight aluminum housing

**3**

Five-position air speed regulator; convenient slide bar forward/reverse

**4**

Pressure feed grease lubrication

# Power Tools Air Tools

## 3/8" Impact Wrench

Packing: 1



AT380A

Order NO.: 701010

Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
3/8	230	8,700	1,680
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
111	1/4" -18 NPT	3/8	3.5
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
94	165	1.36	AT380ABOOT

- 10% more power than the AT380
- Built-in five position adjustable air regulator plus a variable speed trigger for maximum user control
- Aluminum housing provides a lightweight yet durable tool
- Tapered nose increases accessibility to confined areas
- Ball-bearing mounted motor creates a smooth running operation for less user fatigue
- Brass inlet filter screens out dirt and grit; easy-to-remove filter for cleaning
- Twin-hammer impact mechanism designed to hit hard yet offer tool longevity. One-year limited warranty

## 3/8" Impact Wrench, Composite

Packing: 1



AT370

Order NO.:701065

Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
3/8	434	10,000(F), 11,000(R)	1,050
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
4.4 cfm(F), 4.7 cfm (R)	1/4" -18 NPT	3/8	3.25
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
92	160	1.19	AT370BOOT

- Shot Peen Anvils for improved durability
- Reverse Bias motor provides additional breakaway torque
- 3 position regulator to control power
- One handed forward/reverse lever for user convenience
- Composite housing with aluminum nose combine to deliver a durable, lightweight and balanced unit.
- Twin hammer impact mechanism delivers hard hitting blows to quickly remove stubborn fasteners

## 3/8" Impact Wrench, Single Hammer

Packing: 1



AT321

Order NO.: 701011

Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
3/8	237	11,000	1,500
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
108	1/4" -18 NPT	3/8	9.8
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
109	155	1.3	AT321-44

- Single hammer impact mechanism
- Steel nose case with lightweight aluminum housing
- Convenient slide bar forward/reverse

## 3/8" Impact Wrench, Compact

Packing: 1



AT351

Order NO.:701013

Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
3/8	237	9,700	1,200
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
71	1/4" -18 NPT	3/8	3.09
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
109.2	194	1.2	—

- Built-in air inlet swivel
- 8 position power regulator
- Rotary action air motor is ball bearing mounted for balance, speed and power
- Ideal tool for small engine repair and bench work

# Power Tools Air Tools

## 1/4" Impact Wrench, Mini

Packing: 1

AT235MCA  
Order NO.: 701014



Drive Size (inches)	Max. Torque (N·m)	Free Speed RPM	Blows per Minute
1/4	34	13,000	2,900
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
47	1/4" -18 NPT	3/8	<2.5
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
95.1	158	64	—

- Composite housing contributes to an extremely durable, lightweight unit with new molded comfort grip
- Composite housing is not cold to the touch
- Forward/Reverse mechanism easily operated with one-finger
- Large, variable speed trigger for control
- Exhaust is from the handle bottom, keeping exhaust away from work area and user

## 1/2" Ratchet

Packing: 1

AT705B  
Order NO.: 701015



Drive Size (inches)	Torque Range (N·m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/2	6 - 68	150	85
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4"-18 NPT	3/8	8.7	89
Length (mm)	Weight (kg)	Vinyl Boot (included)	
273	1.14	<b>AT700E49A</b>	

- 1/2" drive ratchet in a 3/8" drive body
- Delivers 50 ft. lb. of maximum torque
- Ball bearing mounted motor for longer tool life

## 3/8" Ratchet

Packing: 1

AT704A  
Order NO.: 701016



Drive Size (inches)	Torque Range (N·m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
3/8	6 - 75	200	111
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	<3.9	104
Length (mm)	Weight (kg)	Vinyl Boot (included)	
266	1.5	—	

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system
- Easy to use variable speed throttle plus adjustable air regulator

## 3/8" Ratchet, High Torque

Packing: 1

AT702  
Order NO.: 701018



Drive Size (inches)	Torque Range (N·m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
3/8	6 - 81	200	85
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4"-18 NPT	3/8	12.6	95
Length (mm)	Weight (kg)	Vinyl Boot (included)	
265	1.1	<b>AT700E49A</b>	

- Flywheel mechanism
- Rugged ball bearing mounted air motor coupled with precision planetary gear system
- Easy to use variable speed throttle and adjustable air regulator



# Power Tools Air Tools

## 3/8" Ratchet

Packing: 1

AT738

Order NO.: 701019



Drive Size (inches)	Torque Range (N·m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
3/8	0 - 81	300	113
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	5.9	102
Length (mm)	Weight (kg)	Vinyl Boot (included)	
285	1.3	<b>AT738BOOT</b>	

- Reactionless mechanism absorbs kickback when running fasteners tight
- High RPM removes fasteners quickly
- Adjustable air regulator
- Ideal tool for spark plugs, water pumps, shocks and muffler clamps

## 1/4" Ratchet

Packing: 1

AT203A

Order NO.:701020



Drive Size (inches)	Torque Range (N·m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4	6 - 34	285	88
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	<4.4	100
Length (mm)	Weight (kg)	Vinyl Boot (included)	
188	57	—	

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system
- Easy to use variable speed throttle plus adjustable air regulator

## 3/8" Ratchet

Packing: 1

AT700F

Order NO.: 701017



Drive Size (inches)	Torque Range (N·m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
3/8	6 - 61	150	85
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	8.7	89
Length (mm)	Weight (kg)	Vinyl Boot (included)	
257	1.6	<b>AT700E49A</b>	

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system
- Easy to use variable speed throttle plus adjustable air regulator

## 1/4" Ratchet

Packing: 1

AT200D

Order NO.: 701021



Drive Size (inches)	Torque Range (N·m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4	6 - 27	150	40
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	3.3	85
Length (mm)	Weight (kg)	Vinyl Boot (included)	
222	50	<b>AT200D22A</b>	

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system

# Power Tools Air Tools

## 1/4" Ratchet, Mini

Packing: 1

AT204

Order NO.: 701022



Drive Size (inches)	Torque Range (N·m)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4	6 - 30	275	68
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4"-18 NPT	3/8	<1.7	91
Length (mm)	Weight (kg)	Vinyl Boot (included)	
127	66	—	

- Ideal for working in tight quarters
- Head clearance is less than 3/4"
- Includes variable speed trigger, adjustable air regulator and 5' nylon braided whip hose for maneuverability and control
- Polished aluminum housing provides strength and durability

## Spotweld Drill

Packing: 1

AT184

Order NO.: 701023



Chuck Size (inches)	Rated Power (kW)	Torque Range (N·m)	Free Speed RPM
5/16	—	—	1,800
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )
238	1/4"-18 NPT	3/8	<1.0
Sound Level dBa Pressure	Length (mm)	Weight (kg)	Spotweld Drill Bit (8mm) (included)
84	201	1.4	<b>AT183-50</b>
Spotweld Drill Bit (6.5mm) (optional)	Support Arm 5.5 (optional)	Spotweld Drill Bit (10mm) (optional)	
<b>AT183-43</b>	<b>AT184-26A</b>	<b>AT183-51</b>	

- Twist depth control collar allows precise setting of drilling depth up to 1/4"
- Two speed trigger for low or high speeds
- Pistol grip design
- Includes one 5/16" (8 mm) drill bit and removeable clamp arm

## 1/2" Drill

Packing: 1

AT5000

Order NO.: 701024



Chuck Size (inches)	Rated Power (kW)	Torque Range (N·m)	Free Speed RPM
1/2	0.33	0 - 14	490
Spindle Thread (inches)	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)
1/2 -20 UNF	108	1/4" -18 NPT	3/8
Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure	Length (mm)	Weight (kg)
<2.5	82	229	1.7
Auxiliary Handle		Vinyl Boot (optional)	
<b>PDAH1A</b>		<b>AT5000BOOT</b>	

- One hand forward/reverse operation
- Three planet gear design for durability and balance
- Bottom handle diffused exhaust
- Comfort grip handle
- Keyed chuck easily handles 120 in. lbs. of torque
- Chuck key stores in handle

## 3/8" Drill

Packing: 1

AT3000

Order NO.: 701025



Chuck Size (inches)	Rated Power (kW)	Torque Range (N·m)	Free Speed RPM
3/8	0.15	0 - 4	2,000
Spindle Thread (inches)	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)
3/8 -24 UNF	99	1/4" -18 NPT	3/8
Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure	Length (mm)	Weight (kg)
<2.5	105	194	1.4
Auxiliary Handle		Vinyl Boot (optional)	
—		<b>AT3000BOOT</b>	

- One hand forward/reverse operation
- Three planet gear design for durability and balance
- Bottom handle diffused exhaust
- Comfort grip handle
- Keyless chuck saves time when changing bits



# Power Tools Air Tools

## 3/8" Drill, Angle

Packing: 1



AT811

Order NO.: 701026

Chuck Size (inches)	Rated Power (kW)	Torque Range (N·m)	Free Speed RPM
3/8	0.19	0 - 6	1,320
Spindle Thread (inches)	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)
3/8 -24 UNF	95	1/4" -18 NPT	3/8
Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure	Length (mm)	Weight (kg)
<0.8	110	208	1.1

- Rugged, reversible right angle drill gets in tight spots comfortably
- Convenient one hand push button forward/reverse
- Rear exhaust keeps air away from the work area
- Built in chuck key holder keeps the key at hand for quick bit changes
- Paddle style trigger for greater comfort
- Ball bearing construction for longer tool life
- Lightweight helps avoid fatigue during prolonged use
- Bottom handle diffuse exhaust

## 1/4" Drill, Micro

Packing: 1



AT801MCA

Order NO.: 701027

Chuck Size (inches)	Rated Power (kW)	Torque Range (N·m)	Free Speed RPM
1/4	0.19	0 - 2	1,800
Spindle Thread (inches)	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)
3/8 -24 UNF	266	1/4" -18 NPT	3/8
Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure	Length (mm)	Weight (kg)
<2.5	96.4	183	0.68

- Composite housing with new molded comfort grip is more comfortable for the user while providing less user fatigue
- Small size, light weight and a powerful motor make this tool ideal for working in confined areas
- Durable single piece polymer composite housing stands up to rugged use, resists most shop chemicals and helps insulate against the cold generated by an air tool
- Variable speed trigger

## Hammer

Packing: 1



AT2050

Order NO.: 701028

Bore Diameter (inches)	Blows per Minute	Piston Stroke (inches)	Shank Opening (mm)	
3/4	3,400	2.75	10.1	
Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	
71	1/4" -18 NPT	5/16	3.0	
Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure	Length (mm)	Weight (kg)	Vinyl Boot (optional)
3	99	187	2.1	AT2050BOOT

- Intended for heavy duty applications such as cutting large bolts and rivets, separating ball joints, cutting heavy gauge sheet metal and driving bushings
- Comfort grip handle
- Includes quick change retainer

## 1/4" Die Grinder, Standard

Packing: 1



AT115

Order NO.: 701029

Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4 (6.35mm)	0.15	22,000	113
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	<2.5	102
Length (mm)		Weight (kg)	
165		0.61	

- Intended for most standard deburring operations
- Ergonomic handle grip increases comfort and control
- Safety lever throttle
- Built-in speed regulator
- Brass bearing cap and hose adaptor
- Rear diffused exhaust



# Power Tools Air Tools

## 1/4" Die Grinder, Right Angle Mini

📦 Packing: 1

AT118

Order NO.: 701030



Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4 (6.35mm)	0.15	20,000	59
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	2.5	104
Length (mm)		Weight (kg)	
140		0.50	

- Clean dies, rotors, backing plates and brake pad mounts
- Remove gasket material
- Grind dies and valve seats
- Dress welds and enlarge holes
- Compact mini-design with 90° angled head for easy access
- Ergonomic handle grip increases comfort and control
- Safety lever throttle
- Built-in speed regulator
- Brass bearing cap and hose adaptor

## 1/4" Die Grinder, Right Angle Mini

📦 Packing: 1

AT109

Order NO.: 701032



Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4 (6.35mm)	0.15	20,000	59
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	2.5	104
Length (mm)		Weight (kg)	
140		0.50	

- Aluminum housing for long lasting durability
- Compact mini design with 90° head for easy access
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area

## 1/4" Die Grinder, Standard

📦 Packing: 1

AT105

Order NO.: 701031



Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/4 (6.35mm)	0.15	22,000	113
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	<2.5	102
Length (mm)		Weight (kg)	
165		0.61	

- Aluminum housing for long lasting durability
- Intended for most standard deburring operations
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area

## Die Grinder Kit

📦 Packing: 1

AT109DGK

Order NO.: 701033



Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size	
0.15	20,000	59	1/4" -18 NPT	
Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure	Length (mm)	Weight (kg)
3/8	2.5	104	140	0.50

- Aluminum housing
  - Compact mini design
  - Rear exhaust
- Includes: AT109 mini angle die grinder plus 2" (50.8mm) ROLOC® pad (1 ea.), 2" (50.8mm) coarse discs (2 ea.), 2" (50.8mm) medium discs (2 ea.), 2" (50.8mm) 24 grit discs (2 ea.), 2" (50.8mm) 36 grit discs (2 ea.), 2" (50.8mm) crud discs (2 ea.), 3" (76.2mm) ROLOC® pad (1 ea.), 3" (76.2mm) 50 grit discs (2 ea.), 3" (76.2mm) 120 grit discs (2 ea.), 3" (76.2mm) crud discs (2 ea.), 1/4" shank adaptor (1 ea.) and spanner wrenches (2 ea.) in storage case

# Power Tools Air Tools

## 1/4" Die Grinder, Mini

Packing: 1



AT119  
Order NO.: 701034

Recommended Air Pressure, psig (kPa)	Air Consumption, Free Speed (L/MIN)	Free Speed RPM
620	85	20,000
Sound Level, free speed, dBa	Collet Size (inches)	Overall Length, inches (mm)
100	1/4	165

- 115 degree offset head provides a more ergonomic grinding position
- Thread-on style disc provides a more compact head
- One 2" quick-change disc included so tool is ready for your abrasive pad

## Die Grinder Kit

Packing: 1



AT119DGK  
Order NO.: 701035

Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size
33	2,000	59	1/4" -18 NPT
Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure	Length (mm)
3/8	<6.92	100	173

- Thread-on style disc provides a more compact head than collet style units
- 115° offset head provides a more ergonomic grinding position
- Ideal for cleaning dies, rotors, backing plates and gasket material  
Includes: 115° Mini Offset Angle Die Grinder plus: 2" (50.8mm) ROLOC® pad (1 ea.), 2" (50.8mm) coarse discs (2 ea.), 2" (50.8mm) medium discs (2 ea.), 2" (50.8mm) 24 grit discs (2 ea.), 2" (50.8mm) 36 grit discs (2 ea.), 2" (50.8mm) crud discs (2 ea.), 3" (76.2mm) ROLOC® pad (1 ea.), 3" (76.2mm) coarse discs (2 ea.), 3" (76.2mm) medium discs (2 ea.), 3" (76.2mm) 50 grit discs (2 ea.), 3" (76.2mm) 120 grit discs (2 ea.), 3" (76.2mm) crud discs (2 ea.), and spanner wrench (1 ea.) in storage case

## Die Grinder, Pencil

Packing: 1



AT1070A  
Order NO.: 701036

Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/8 (3.18mm)	—	75,000	28
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	2.0	72
Length (mm)	Weight (kg)		
135	0.25		

- Twist-action variable speed control
- 5' (1.5 M) long protected air hose
- Used with 1/8" shank grinding accessories higher than 5,4000 RPM
- Ideal for tight spaces and easy cleaning of dies, rotors and brake pads

## Die Grinder, Pencil, Right Angle

Packing: 1



AT1070RA  
Order NO.: 701037

Collet Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
1/8 (3.18mm)	—	75,000	28
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	2.0	72
Length (mm)	Weight (kg)		
150	0.21		

- Right angle lightweight pencil die grinder is ideal for getting in tight spaces
- Use for easy cleaning of dies, rotors, backing plates, brake pads, mounts plus many other applications
- Must be used with 1/8" shank grinding accessories rated higher than 70,000 RPM

# Power Tools Air Tools

## 4" Extended Cut-off Tool

Packing: 1

AT154

Order NO.: 701068



Wheel Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
4	0.5	15,000	113.3
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	< 2.86	85
Length (mm)	Weight (kg)	4" Cutter Wheels (46 grit) (optional)	
348	1.95	AT154RWHLMP	

- Overall tool length of 14.8 in. provides extended reach for easier access
- Powerful 0.7 hp motor for maximum performance when cutting under a load
- Built-in regulator permits easy speed adjustment to a maximum free speed of 15,000 RPM
- Side handle offers additional tool control

## 3" Cut-off Tool, Reversible

Packing: 1

AT157R

Order NO.: 701039



Wheel Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
3	0.33	20,000	99
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	<3.8	100
Length (mm)	Weight (kg)	3" Cutter Wheels (36 grit) (optional)	3" Cutter Wheels (54 grit) (optional)
185	0.86	AT150-20A	AT150-29A

- Reversible 3" cut-off tool is ideal for use in body shops and other general automotive applications
- Recommended for cutting mufflers, hose clamps, bolts and sheet metal
- Spark direction control
- Safety throttle lever
- Rear diffused exhaust
- Comfort grip handle
- Uses wheels only rated above 18,000 RPM

## 3" Cut-off Tool

Packing: 1

AT153

Order NO.: 701067



Wheel Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)	Air Inlet Thread Size
3	0.37	17,000	99.1	1/4" -18 NPT
Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure	Length (mm)	Weight (kg)
3/8	< 2.86	85	218.4	1.5
3" Cutter Wheels 1/16" thick (36 grit)(optional)		3" Cutter Wheels 1/32" thick (54 grit)(optional)	3" Cutter Wheels 3/32" thick (54 grit)(optional)	
AT150-20A		AT150C28A	AT150C29A	

- Its compact size is excellent for accessing areas with limited working space
- Heavy-duty bevel gears for tool longevity
- Indexing adjustable guard controls the direction of sparks
- Spindle lock eliminates the need for special wrenches for fast change of cutoff wheels
- Adjustable built-in regulator easily adjusts up to 17,000 RPM free speed

## 4 1/2" Grinder, Compact

Packing: 1

AT415B

Order NO.: 701041



Wheel Size (inches)	Rated Power (kW)	Free Speed RPM	Air Consumption, Free Speed (L/MIN)
4 1/2	0.64	12,000	91
Air Inlet Thread Size	Recommended Hose Size (inches)	Vibration Level (m/s <sup>2</sup> )	Sound Level dBa Pressure
1/4" -18 NPT	3/8	5.1	87
Length (mm)	Weight (kg)	Grinding Disc	
254	1.9	AT415A51	

- 4 1/2" Compact grinder
- Includes (1) 4 1/2" diameter x 3/16" thick grinding disc