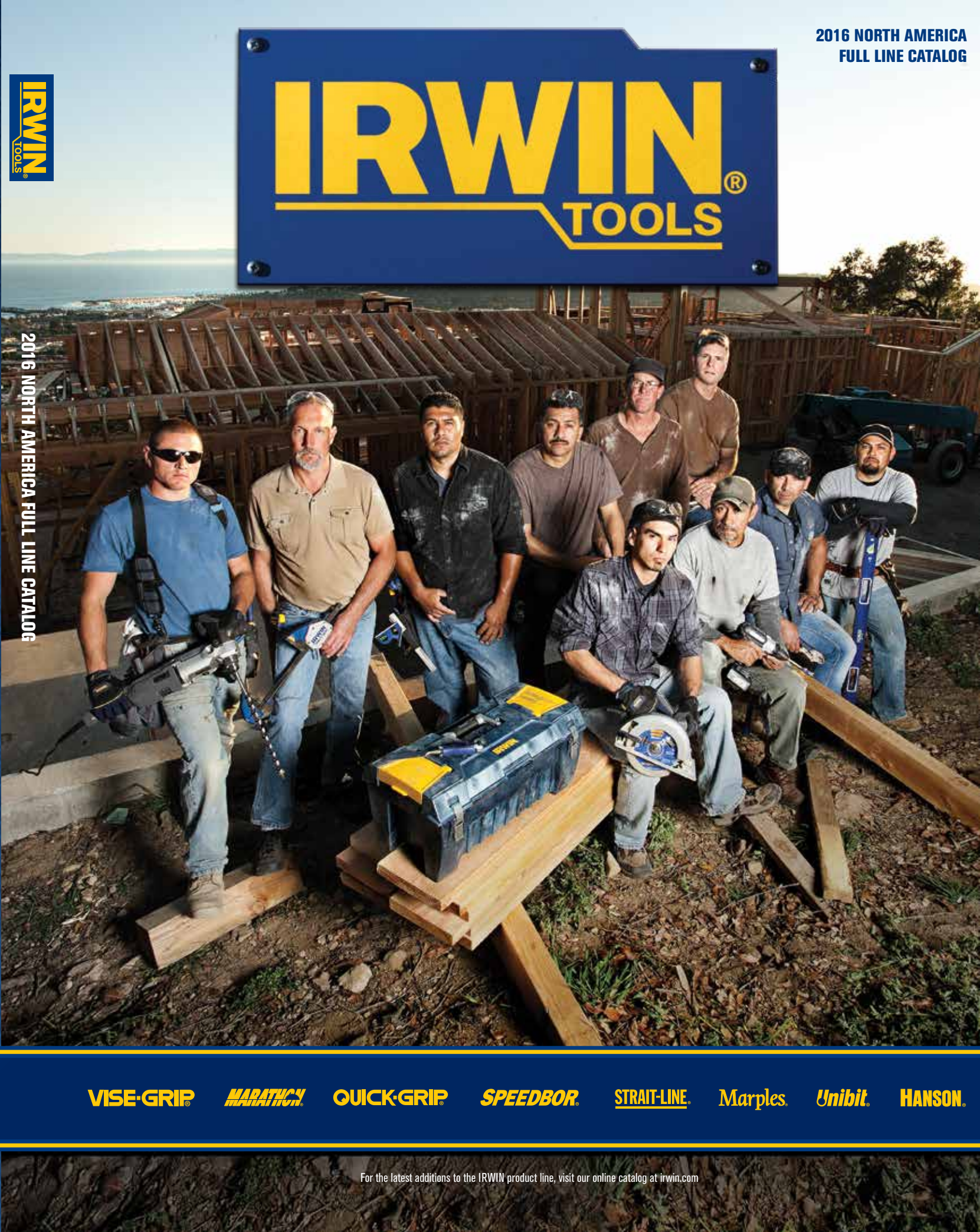
IRWIN TOOLS
2016 NORTH AMERICA
FULL LINE CATALOG
IRWIN TOOLS
2016 NORTH AMERICA FULL LINE CATALOG
VISE-GRIP
MARATHON
QUICK-GRIP
SPEEDBOR
STRAIT-LINE
Marples
Unibit
HANSON
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IRWIN®

VISE-GRIP®

Locking Tools, Pliers & Wrenches

www.irwin.com

The Choice of Professional Tradesmen Since 1924

The IRWIN® VISE-GRIP® brand is legendary. Professional tradesmen have trusted the strength and durability of VISE-GRIP pliers since 1924. With proven performance in every turn, these are the tools that tradesmen choose first – and pass on to the next generation.

VISE-GRIP locking tools have twice the life of any other locking tools. The familiar VISE-GRIP Original™ locking tools, with the classic guarded trigger release, continue to be an industry leader. Our innovative VISE-GRIP Fast Release™ locking pliers have a one-handed, triggerless release, so they're twice as easy to open as the traditional design. Plus, anti-pinch, non-slip ProTouch™ Grips provide comfort, control, and less hand fatigue.

The newly re-engineered curved jaw (CR) locking pliers are the latest innovation in the VISE-GRIP family of locking tools. With a self-energizing lower jaw, these locking tools have three times more gripping power than traditional locking pliers, and will never slip or strip. There's no need for heavy input pressure – the jaws tighten to provide maximum grip as more torque is applied to the tool. The CR range is available in both Original and Fast Release.

VISE-GRIP GrooveLock tongue and groove pliers have a press-n-slide button that adjusts the jaws twice as fast as other tongue and groove pliers. Anti-pinch, non-slip ProTouch™ Grips provide comfort, control, and less hand fatigue. With precise jaw positioning and a multi-groove ratcheting system, GrooveLock pliers are available in straight, smooth, and v-shaped jaws.

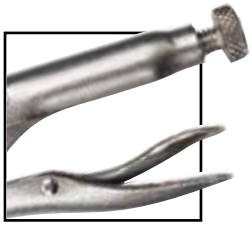
In addition to locking tools and tongue and groove pliers, VISE-GRIP offers a full line of pliers and wrenches, including traditional pliers, pipe wrenches, and specialty tools – all backed by the IRWIN VISE-GRIP Lifetime Guarantee.

IRWIN VISE-GRIP pliers and wrenches continue to set the standard for dependability, quality, and innovation… today and tomorrow. Wherever there's a need for a quality tool, IRWIN VISE-GRIP is on the job.

The Perfect Grip for Any Job

The Original
SINCE 1924™

IRWIN VISE-GRIP Original locking tools, with a classic guarded trigger release, are designed to provide maximum locking force.



Fast Release™

IRWIN VISE-GRIP Fast Release locking pliers have a one-handed, triggerless release, so they're twice as easy to open as the traditional design. Plus, anti-pinch, non-slip ProTouch™ Grips provide comfort, control, and less hand fatigue.

ProTouch™ GRIPS

CURVED JAW LOCKING PLIERS
FEATURES

1. Patented curved jaw (CR) design is perfect for securely gripping and torquing multiple surface shapes, such as round pipe, square or hex bolts, and more; ideal for any application that requires maximum torque.
2. Self-energizing lower jaw allows jaw to align on workpiece for maximum grip without slipping or stripping; provides maximum torque or grip without requiring heavy input pressure; jaw mechanism grips tighter as more torque is applied to the tool.
3. Fast Release™ handle for one-handed, triggerless release with no pinch points.
4. ProTouch™ grips have molded handles for comfort, control, and less hand fatigue.
5. Hex key adjusting screw offers controlled release, and draws materials tightly together.

3X MORE GRIPPING POWER*

2X LONGER LIFE*

IRWIN LIFETIME GUARANTEE™

*vs. traditional locking pliers

VISE-GRIP® Curved Jaw Locking Pliers

11T

4935576

- Self-energizing lower jaw provides three times more gripping power, with no slipping or stripping on any style nut or bolt head

Model	Description	Jaw Capacity	Carded Item #
Fast Release™			
10CR®	Fast Release Curved Jaw - 10" (250 mm)	1-7/8" (48 mm)	11T
7CR®	Fast Release Curved Jaw - 7" (175 mm)	1-1/2" (38 mm)	13T
5CR®	Fast Release Curved Jaw - 5" (125 mm)	1-1/8" (29 mm)	4935581
Original™			
10CR	Original Curved Jaw - 10" (250 mm)	1-7/8" (48 mm)	4935576
7CR	Original Curved Jaw - 7" (175 mm)	1-1/2" (38 mm)	4935578
5CR	Original Curved Jaw - 5" (125 mm)	1-1/8" (29 mm)	4935579

VISE-GRIP Straight Jaw Locking Pliers

1T

102L3

- Straight jaw provides maximum contact on flat, square or hex materials

Model	Description	Jaw Capacity	Carded Item #
Fast Release™			
10R®	Fast Release Straight Jaw - 10" (250 mm)	1-7/8" (48 mm)	1T
7R®	Fast Release Straight Jaw - 7" (175 mm)	1-1/2" (38 mm)	3T
Original™			
10R	Original Straight Jaw - 10" (250 mm)	1-7/8" (48 mm)	102L3
7R	Original Straight Jaw - 7" (175 mm)	1-1/2" (38 mm)	302L3

VISE-GRIP Curved Jaw Locking Pliers with Wire Cutter

5T

502L3

- Curved jaw with built-in wire cutter is great for a variety of applications and material shapes

Model	Description	Jaw Capacity	Carded Item #
Fast Release™			
10WR®	Fast Release Curved Jaw w/ Wire Cutter 10" (250 mm)	1-7/8" (48 mm)	5T
7WR®	Fast Release Curved Jaw w/ Wire Cutter 7" (175 mm)	1-1/2" (38 mm)	7T
5WR®	Fast Release Curved Jaw w/ Wire Cutter 5" (125 mm)	1-1/8" (29 mm)	9T
Original™			
10WR	Original Curved Jaw w/ Wire Cutter 10" (250 mm)	1-7/8" (48 mm)	502L3
7WR	Original Curved Jaw w/ Wire Cutter 7" (175 mm)	1-1/2" (38 mm)	702L3
5WR	Original Curved Jaw w/ Wire Cutter 5" (125 mm)	1-1/8" (29 mm)	902L3
4WR®	Original Curved Jaw w/ Wire Cutter 4" (100 mm)	1" (25 mm)	1002L3

VISE-GRIP Long Nose Locking Pliers

15T

1502L3

- Long, straight nose provides easy access in narrow, hard-to-reach places

Model	Description	Jaw Capacity	Carded Item #
Fast Release™			
9LN®	Fast Release Long Nose - 9" (225 mm)	2-3/4" (70 mm)	15T
6LN®	Fast Release Long Nose - 6" (150 mm)	2" (51 mm)	14T
Original™			
9LN	Original Long Nose - 9" (225 mm)	2-3/4" (70 mm)	1502L3
6LN	Original Long Nose - 6" (150 mm)	2" (51 mm)	1402L3
4LN®	Original Long Nose - 4" (100 mm)	1-5/8" (41 mm)	1602L3

VISE-GRIP Locking Multi-Pliers

6LN

5CR

5WR

- Fold-out knife features a stainless steel blade for convenience
- Fold-out screwdriver includes a ¼" bit holder with 6-8 slotted and #2 Phillips® bits
- Constructed of high-grade, heat treated alloy steel for maximum toughness and durability
- Hex key adjusting screw offers controlled release and draws materials together

Model	Description	Jaw Capacity	Carded Item #
Locking Multi-Pliers			
6LN	Long Nose- 6" (150mm)	2" (51mm)	1923455
5CR	Curved Jaw- 5" (125mm)	1-1/8" (29mm)	1923456
5WR	Curved Jaw w/ Wire Cutter-5" (125mm)	1-1/8" (29mm)	1923454
6LN	Long Nose w/ Pouch- 6" (150mm)	2" (51mm)	1923491
5CR	Curved Jaw w/ Pouch- 5" (125mm)	1-1/8" (29mm)	1923492
5WR	Curved Jaw w/ Wire Cutter & Pouch-5" (125mm)	1-1/8" (29mm)	1923460

Easy access in narrow, hard-to-reach places

3X* More gripping power

Curved jaw with a wire cutter

VISE-GRIP Locking C-Clamps with Regular Tips

19T

19

- Wide-opening jaw provides greater versatility for clamping a variety of shapes

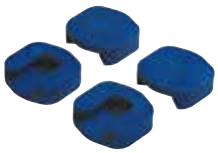
Model	Description	Jaw Capacity	Carded Item #
Fast Release™			
11R®	Fast Release Locking Clamp - 11" (275 mm)	4" (102 mm)	19T
6R®	Fast Release Locking Clamp - 6" (150 mm)	2-1/8" (54 mm)	17T
Original™			
24R®	Original Locking Clamp - 24" (605 mm)	10" (254 mm)	275
18DR®	Original Locking Clamp - 18" (455 mm)	7-1/2" (190 mm)	211ZR
18R®	Original Locking Clamp - 18" (455 mm)	8" (203 mm)	21
11R	Original Locking Clamp - 11" (275 mm)	4" (102 mm)	19
9DR®	Original Locking Clamp - 9" (225 mm)	4-1/2" (114 mm)	30
6R	Original Locking Clamp - 6" (150 mm)	2-1/8" (54 mm)	17

VISE-GRIP Locking C-Clamps with Swivel Pads

20

- Swivel pads hold tapered work, cumbersome fabricating jobs and delicate projects without damaging the work surface

Model	Description	Jaw Capacity	Carded Item #
Original™ Handle			
24SP™	Locking Clamp w/ Swivel Pads - 24" (605 mm)	10" (254 mm)	28
18SP™	Locking Clamp w/ Swivel Pads - 18" (455 mm)	8" (203 mm)	22
11SP®	Locking Clamp w/ Swivel Pads - 11" (275 mm)	4" (102 mm)	20
9SP™	Locking Clamp w/ Swivel Pads - 9" (225 mm)	4-1/2" (114 mm)	31
6SP™	Locking Clamp w/ Swivel Pads - 6" (150 mm)	2-1/8" (54 mm)	18
4SP™	Locking Clamp w/ Swivel Pads - 4" (100 mm)	1-5/8" (41 mm)	165



40153

- Soft pads fit 11SP, 18SP and 24SP (see page 13)

VISE-GRIP® Locking Wrenches

2

- Heavy duty jaws lock onto three sides of a hex fastener, and won't slip or mar the work piece

Model	Description	Jaw Capacity	Carded Item #
Original™			
10LW®	Locking Wrench - 10" (250 mm)	5/8"- 1-1/8" (16 mm - 28 mm)	2
7LW®	Locking Wrench - 7" (175 mm)	7/16"- 3/4" (11 mm - 19 mm)	4
4LW®	Locking Wrench - 4" (100 mm)	1/4"- 9/16" (7 mm - 14 mm)	8

Specialty Tools

VISE-GRIP Large Jaw Locking Pliers

12L3

- Heavy-duty jaws grip all shapes; ideal for plumbers, mechanics, welders, and large jobs

VISE-GRIP Locking Panel Clamp

251

- Provides quick clamping and alignment of auto body panels

VISE-GRIP Locking Sheet Metal Tool

23

- Makes bending, forming and crimping sheet metal easier

VISE-GRIP Locking Chain Clamp

27ZR

- Chain holds and locks around any shape or size

VISE-GRIP Locking Welding Clamp

25ZR

- U-shaped jaw provides enhanced visibility and more working space

VISE-GRIP Locking Pinch-Off Tool

29

- Pinches off and locks onto tubing, leaving both hands free to do other work

Model	Description	Jaw Capacity	Carded Item #
12LC®	Large Jaw Locking Pliers - 12" (300 mm)	3-1/8" (79 mm)	12L3
8R®	Locking Sheet Metal Tool - 8" (200 mm)	3-1/8" (78 mm)	23
9R®	Locking Welding Clamp - 9" (225 mm)	2-3/4" (70 mm)	25ZR
9AC®	Locking Panel Clamp - 9" (225 mm)	2-3/4" (70 mm)	251
20R®	Locking Chain Clamp - 9" (225 mm	18" (455 mm)	27ZR
RR®	Locking Pinch-off Tool - 7" (175 mm)	1/4" (6 mm)	29

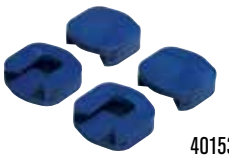
Replacement Parts & Accessories

Genuine VISE-GRIP replacement parts include springs, adjusting screws, chains and pads.

Description	Item #
5-Pc. Adjusting Screw Set (10R®, 10WR®, 10CR®, 20R®, 12LC®, 11R®, 11SP®, 18R®, 18SP™, 24R™, 24SP™, & 10LW® Locking Tools)	2071910
5-Pc. Adjusting Screw Set (7R®, 7WR®, 7CR®, 7LW®, 9LN®, 8R®, 9R®, RR™ Locking Tools)	2071907
5-Pc. Adjusting Screw Set (5WR®, 6LN®, 6R®, 6SP Locking Tools)	2071905
5-Pc. Adjusting Screw Set (4WR®, 4LN®, 4SP™ and 4LW® Locking Tools)	2071904
5-Pc. Replacement Spring Set (24R™, 24SP™, 18R®, 18SP™,18DR™ Locking Tools)	4935309
5-Pc. Replacement Spring Set (10R®, 10WR®, 10CR®, 11R®, 11SP, 20R®, 12LC®, and 10LW® Locking Tools)	4008
5-Pc. Replacement Spring Set (9DR™ and 9SP™ Locking Tools)	4050ZR
5-Pc. Replacement Spring Set (7R®, 7WR®, 7CR®, 7LW®, 9LN®, 8R®, 9R® and RR™ Locking Tools)	4022ZR
5-Pc. Replacement Spring Set (5WR®, 6LN®, 6R®, and 6SP® Locking Tools)	4052ZR
5-Pc. Replacement Spring Set (4WR®, 4LN®, 4SP™ and 4LW® Locking Tools)	4092
4-Pc. Soft Pads Set (11SP®, 18SP®, 24SP®)	40153
Replacement Chain 18" / 455 mm For 20R® Locking Pliers	40REP
Extension Chain 18" / 455 mm For 20R® Locking Pliers	40EXT

- Replacement screws offered in quantities of five (5)
- Sizes available for all locking tools
- Hex key adjust in all sizes

- Replacement springs offered in quantities of five (5)
- Sizes available for all locking tools



40153

- Soft pads offered in quantities of four (4)
- Fit 11SP, 18SP and 24SP

40REP

- Replacement chain and extension for 20R (individually offered)

Packaged Sets

Fast Release™

Fast Release Locking Pliers
(2-piece Set)
77T

Fast Release Locking Pliers
(2-piece Set)
1771883

Fast Release Locking Pliers
(2-piece Set)
214T

Fast Release Locking Pliers w/ Kitbag
(3-piece Set)
76KBT

The Original™ SINCE 1924™

The Original Locking Pliers
(2-piece Set)
36

The Original Locking Pliers
(2-piece Set)
37

The Original Locking Pliers
(3-piece Set)
73

The Original Locking Pliers
(3-piece Set)
4935580

Kitbags

Fast Release Locking Pliers
(4-piece Set)
428KBT

Fast Release Locking Pliers
(5-piece Set)
538KBT

Fast Release Locking Pliers
(6-piece Set)
2076709

Fast Release Locking Pliers
(7-piece Set)
757KBT

The Original Locking Pliers
(4-piece Set)
71

The Original Locking Pliers
(5-piece Set with T-shirt)
74

The Original Locking Pliers
(6-piece Set with 6 Koozies)
641

The Original Locking Pliers
(7-piece Set)
757KB

Tray Sets and Other Sets

The Original™ Locking Pliers (5-piece Tool Bag Set)
2077704

The Original Locking Pliers (10-piece Set)
1078KB

The Original Locking Pliers (10-piece Tray Set)
1078TRAY

Fast Release™ Locking Pliers (10-piece Tray Set)
1078TRT

Description	Item #
2-Pc. Fast Release Locking Pliers Set (Contains: 10WR® and 6LN®)	77T
2-Pc. Fast Release Locking Pliers Set (Contains: 7CR® 9LN®)	1771883
2-Pc. Fast Release Locking Pliers Set (Contains: 6LN® and 5CR®)	1771884
2-Pc. Fast Release Locking Pliers Set (Contains: 10WR® and 7WR®)	214T
2-Pc. Original Locking Pliers Set (Contains: 10WR® and 7WR®)	1771879
2-Pc. Original Locking Pliers Set (Contains: 7WR® and 6LN®)	36
2-Pc. Original Locking Pliers Set (Contains: 10WR® and 5WR®)	37
2-Pc. Original Clamping Set (Contains: (2) 9SP™ and (4) Protective Pads)	45619
3 Pc. Fast Release Locking Pliers Kitbag Set (Contains: 10WR®, 9LN® and 7R®)	76KBT
3-Pc. Fast Release Locking Pliers Set (Contains: 10WR®, 7WR® and 5WR®)	1771882
3-Pc. Original Locking Pliers Set (Contains: 10WR®, 7R® and 6LN®)	323S
3-Pc. Original Locking Pliers Kitbag Set (Contains: 10WR®, 6LN® and 5CR®)	73
3-Pc. Original Locking Pliers Set (Contains: 5WR®, 7WR® and 10WR®)	1771880
3-Pc. Original Locking Pliers & 8-n-1 Multi-Tool Set (Contains: 10R®, 7CR® and 5WR®)	2077703
3-Pc. Original Locking Pliers Tray Set (Contains: 10CR®, 7CR® and 5CR®)	4935580
4-Pc. Fast Release Locking Pliers Kitbag Set (Contains: 10CR®, 7R®, 6LN® & 5WR®)	428KBT
4-Pc. Original Locking Pliers Kitbag Set (Contains: 10CR®, 7R®, 6LN® & 5WR®)	71
5-Pc. Fast Release Locking Pliers Kitbag Set (Contains: 10R®, 10CR®, 7WR®, 6LN® & 5WR®)	538KBT
5-Pc. Original Locking Pliers Tool Bag Set (Contains: 10R®, 10WR®, 7CR®, 5WR® & 6LN®)	2077704
5-Pc. Original Locking Pliers Kitbag Set (Contains: 10R®, 10CR®, 7WR®, 6LN®, & 5CR®)	68
5-Pc. Original Locking Pliers and Clamps with T-shirt Set (Contains: (1) 10R®, (2) 11R®, (2) 6R® & T-shirt)	74
6-Pc. Fast Release Locking Pliers Kitbag Set (Contains: 10R®, 7WR®, 6LN®, 5CR®, 11R® & 6R®)	2076709
6-Pc. Original Locking Pliers Kitbag with 6 Koozie Cups Set (Contains: 10WR®, 9LN®, 7R®, 6LN®, 5CR® & 4WR®)	641
7-Pc. Fast Release Locking Pliers Kitbag Set (Contains: 10R®, 7R®, 10CR®, 7WR®, 6LN®, 5WR® & 9LN®)	757KBT
7-Pc. Original Locking Pliers Kitbag Set (Contains: 10CR®, 6LN®, 7R®, 10LW®, 7LW®, 5CR® & 12LC®)	757KB
8-Pc. Original Locking Clamp Set (Contains: (2) 6R®, (2) 11R®, (2) 18R® & (2) 24R™)	8107ZR
10-Pc. Fast Release Locking Pliers Tray Set (Contains: 10R®,10WR®, 7R®, 7WR®, 7CR®, 5WR®, 6LN®, 9LN®, 6R® & 11R®)	1078TRT
10-Pc. Original Locking Pliers Tray Set (Contains: 10R®,10CR®, 7R®, 7WR®, 7CR®, 5WR®, 6LN®, 9LN®, 6R® & 11R®)	1078TRAY
10-Pc. Original Locking Pliers Kitbag Set (Contains: 10R®,10CR®, 7R®, 7WR®, 7CR®, 5WR®, 6LN®, 9LN®, 6R® & 11R®)	1078KB

VISE-GRIP® GrooveLock Pliers

GrooveLock Pliers

2X FASTER* QUICK-ADJUSTING LOWER JAW

GrooveLock Pliers
FEATURES

1. Press-n-slide button adjusts jaws 2X faster than traditional groove joint pliers.
2. Multi-groove ratcheting system has twice the groove positions than other groove joint pliers, for precise positioning on any type of work surfaces.
3. Anti-pinch, non-slip ProTouch™ Grips provide comfort, control, and less hand fatigue.

IRWIN LIFETIME GUARANTEE™

Anti-Pinch Design

Straight Jaw

V-Jaw

Smooth Jaw

* vs. traditional groove joint pliers

Model	Description	Jaw Capacity	Jaw Positions	Item #
GV6R	GrooveLock 6"/150 mm Jaw Pliers	1-1/8"	11	1870630
GV6	GrooveLock 6"/150 mm V-Jaw Pliers	1-1/8"	11	4935351
GV8R	GrooveLock 8"/200 mm Straight Jaw Pliers	1-3/4"	13	4935095
GV8	GrooveLock 8"/200 mm V-Jaw Pliers	1-3/4"	13	2078108
GV10R	GrooveLock 10"/250 mm Straight Jaw Pliers	2-1/4"	16	4935096
GV10	GrooveLock 10"/250 mm V-Jaw Pliers	2-1/4"	16	2078110
GV10S	GrooveLock 10"/250 mm Smooth Jaw Pliers	2-1/4"	16	4935097
GV12R	GrooveLock 12"/300 mm Straight Jaw Pliers	2-3/4"	19	4935098
GV12	GrooveLock 12"/300 mm V-Jaw Pliers	2-3/4"	19	2078112
GV12S	GrooveLock 12"/300 mm Smooth Jaw Pliers	2-3/4"	19	4935099
GV16	GrooveLock 16"/400 mm V-Jaw Pliers**	4-1/2"	21	2078116
GV20	GrooveLock 20"/500 mm V-Jaw Pliers**	6"	26	2078120

**Dipped grips

VISE-GRIP Groove Joint Pliers

4935321

1773625

- Straight jaw has right angle teeth that grip in all directions for maximum bite
- Curved jaw is versatile to grip a variety of work surfaces
- Smooth jaw is ideal for vulnerable surfaces, such as chrome and PVC
- All available in ProTouch™ (6", 8", 10", 12") or dipped (4", 16" straight; 12" curved) grips for comfort, control and less hand fatigue

Model	Size	Jaw Capacity	Jaw Thickness	Jaw Positions	Grip Type	Item #
Straight Jaw Groove Joint Pliers						
GJ4	5"/125 mm	1/2"	3/16"	3	Dipped	1773618
GJR6	6"/150 mm	1"	3/8"	4	ProTouch	4935318
GJR8	8"/200 mm	1-1/2"	13/32"	5	ProTouch	4935320
GJR10	10"/250 mm	2"	13/32"	7	ProTouch	4935321
GJR12	12"/300 mm	2-1/4"	1/2"	7	ProTouch	4935322
GJ16	16"/400 mm	4-1/4"	17/32"	9	Dipped	2078516
Curved Jaw Groove Joint Pliers						
GJ6	6"/150 mm	1"	3/8"	4	ProTouch	2078506
GJ8	8"/200 mm	1-1/2"	13/32"	5	ProTouch	2078508
GJ10	10"/250 mm	2"	13/32"	7	ProTouch	2078510
GJ12	12"/300 mm	2-1/4"	1/2"	7	ProTouch	2078512
GJ12G	12"/300 mm	2-1/4"	1/2"	7	Dipped	1773625
Smooth Jaw Groove Joint Pliers						
GJS6	6"/150 mm	1"	3/8"	4	ProTouch	4935317
GJS8	8"/200 mm	1-1/2"	13/32"	5	ProTouch	4935319
GJS10	10"/250 mm	2"	13/32"	7	ProTouch	2078500
GJS12	12"/300 mm	2-1/4"	1/2"	7	ProTouch	4935323

VISE-GRIP Water Pump Pliers

4935512

- Narrow tool design for working in confined areas
- V-shaped jaws work on square, hex, or round work pieces

Size	Jaw Capacity	Jaw Thickness	Jaw Positions	Grip Type	Item #
6"/150 mm	1"	1/4"	7	Dipped	4935511
8"/200 mm	1-1/2"	1/4"	7	Dipped	4935512
10"/250 mm	2"	5/16"	7	Dipped	4935513
12"/300 mm	2-1/4"	5/16"	7	Dipped	4935514

VISE-GRIP Oil Filter/PVC Pipe Pliers

1773631

- Specially designed for oil filters or PVC pipe
- 4 adjustment positions for versatility

Model	Size	Jaw Length	Jaw Capacity	Positions	Grip Type	Item #
OF9	9"/225 mm	1-3/4"	1-3/4"	4	Dipped	1773631

VISE-GRIP Slip Joint Pliers

1773616

1773616

- Machined jaws for maximum gripping strength
- ProTouch™ grips provide comfort, control and less hand fatigue

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Thin Nose Profile	Wire Cutter	Grip Type	Item #
SJ6	6"/150 mm	1-1/8"	1-5/32"	7/16"	NO	YES	ProTouch	2078406
SJ8	8"/200 mm	1-5/16"	1-11/32"	7/16"	NO	YES	ProTouch	2078408
SJ10	10"/250 mm	1-3/4"	2-1/2"	7/16"	NO	YES	ProTouch	1773637
SJ6T	6"/150 mm	1-1/4"	1-5/32"	3/16"	YES	YES	Dipped	1773623
SJ6S	6"/150 mm	1-1/8"	1-5/32"	7/16"	NO	YES	Steel Handle	1773617
SJ8S	8"/200 mm	1-5/16"	1-11/32"	7/16"	NO	YES	Steel Handle	1773616

VISE-GRIP® Max Leverage Diagonal Cutting Pliers

Max Leverage Diagonal Cutting Pliers
FEATURES

IRWIN LIFETIME GUARANTEE™

1. PowerSlot Technology provides 2X more power and half the cutting effort*.
2. Induction-hardened cutting edges cut ACSR, nails, screws and even piano wire.
3. Three-zone comfort grips are contoured for optional cushion and control.
4. Specialty coated for superior rust-resistance and longer tool life.
5. Integrated handle hooks equipped for IRWIN Performance Lanyard system for the safer elevated working conditions and easier retrieval when stored.

Made in Germany

*PowerSlot is available in 7" and 8" diagonal cutting pliers and 8" end cutting pliers

Preformance Lanyard

1902422

VISE-GRIP Diagonal Pliers

1902411

- Induction-hardened cutting edges cut ACSR, nails, screws and even piano wire
- 3-zone comfort grips for optimal cushion and control

1902412

- PowerSlot for 2x cutting power; half the cutting effort
- Induction-hardened cutting edges cut ACSR, nails, screws and even piano wire

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
DIA6	6"/150MM	7/8"	7/16"	NO	NO	NO	NO	NO	ProTouch	1902411
DIA7	7"/175MM	1-1/16"	15/32"	NO	NO	NO	NO	NO	ProTouch	1902412
DIA8	8"/200MM	1-5/32"	1/2"	NO	NO	NO	NO	NO	ProTouch	1902413

VISE-GRIP End Cutting Pliers

1902421

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
EC8	8"/200MM	1-17/32"	1-1/8"	NO	NO	NO	NO	NO	ProTouch	1902421

- PowerSlot for 2x cutting power; half the cutting effort
- Induction-hardened cutting edges cut ACSR, nails, screws and even piano wire

VISE-GRIP® Lineman's Pliers

1902414

1902416

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
LP8	8.5"/215MM	1-3/16"	5/8"	NO	NO	NO	NO	NO	ProTouch	1902414
LP9	9.5"/240MM	1-9/32"	5/8"	NO	NO	NO	YES	NO	ProTouch	1902415
LP8	9.5"/240MM	1-9/32"	5/8"	NO	NO	NO	NO	YES	ProTouch	1902416

- Induction-hardened cutting edges cut ACSR, nails, screws and even piano wire
- PowerSlot for 2x cutting power; half the cutting effort

VISE-GRIP® Long Nose Pliers

1902418

1902420

1902419

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
LN6	6"/150MM	19/32"	11/32"	NO	NO	NO	NO	NO	ProTouch	1902417
LN8	8"/200MM	11/16"	3/8"	NO	NO	NO	NO	NO	ProTouch	1902418
	8"/200MM	1-1/8"	15/32"	NO	YES	YES	NO	YES	ProTouch	1902419
LN6	6"/150MM	19/32"	3/8"	NO	NO	NO	NO	NO	ProTouch	1902420

- 62° Ergonomic angled head for reduced wrist strain
- Induction-hardened cutting edges cut ACSR, nails, screws and even piano wire

VISE-GRIP® DIAGONAL CUTTING PLIERS

1968332

- PowerSlot for 2x cutting power; half the cutting effort
- 3-zone comfort grips for optimal cushion and control

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
DIA6	6"/150mm	1"	13/32"	NO	NO	NO	NO	NO	ProTouch	1968332

VISE-GRIP ANG DIAG CUTTING PLIERS

1968333

- Angled head for easy work in tight spaces
- Laser heat-treated cutting edges last longer

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
ANG8	8"/200mm	1-1/4"	1/2"	NO	YES	NO	NO	NO	ProTouch	1968333

VISE-GRIP LINEMANS PLIERS

1968334

- Laser heat-treated cutting edges last longer
- High carbon alloy steel for superior performance

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
LP8	8"/200mm	1-7/32"	19/32"	NO	NO	NO	NO	NO	ProTouch	1968334

VISE-GRIP LINEMANS PLIERS

1968335

- Laser heat-treated cutting edges last longer
- High carbon alloy steel for superior performance

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
LP9	9-1/2"/240mm	1-1/4"	5/8"	NO	NO	NO	NO	NO	ProTouch	1968335

VISE-GRIP LONG NOSE PLIERS

1968337

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
LN8	8"/200mm	1"	15/32"	NO	NO	NO	NO	NO	ProTouch	1968337

- Designed for work in hard-to-reach places
- Laser heat-treated cutting edges last longer

VISE-GRIP END CUTTING PLIERS

1968336

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
EC8	8"/200mm	1-5/8"	1-1/8"	NO	NO	NO	NO	NO	ProTouch	1968336

- High carbon alloy steel for superior performance
- 2-zone comfort grips contoured for optimal cushion and control

VISE-GRIP IRONWORKER'S LIGHT DUTY PLIERS

1990613

Model	Size	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
IP9	9"/230mm	1-5/32"	1/2"	NO	NO	NO	NO	NO	Dipped	1990613

- Hardened cutting edges for long tool life
- Self-opening spring-loaded design

VISE-GRIP Long Reach Pliers

1773583

- Superior long reach design for working in confined areas
- Machined jaws for maximum gripping strength

Model	Description	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
LRNN	11" Long Reach Needle Nose Pliers	11"/280 mm	3"	2-1/2"	3/8"	NO	Dipped	1773582
LR45	11" Long Reach Bent Nose Pliers (45 Degrees)	11"/280 mm	2-1/2"	2-1/4"	3/8"	NO	Dipped	1773583
LRLN	11" Long Reach Long Nose Pliers	11"/280 mm	3-1/4"	2-1/2"	3/8"	NO	Dipped	1773584
LR90	11" Long Reach Bent Nose Pliers (90 Degrees)	11"/280 mm	2"	2"	3/8"	NO	Dipped	1773387
LRFN	11" Long Reach Flat Nose Pliers	11"/280 mm	3-1/4"	2-1/2"	3/8"	NO	Dipped	1773388
LRDIA	11" Long Reach Diagonal Pliers	11"/280 mm	1"	1-1/8"	7/16"	YES	Dipped	1773389
LR20	11" Long Reach Bent Nose Pliers (20 Degrees)	11"/280 mm	3-1/4"	1-3/4"	3/8"	NO	Dipped	1773390

VISE-GRIP Long Nose Pliers

1773624

1773626

- Induction-hardened cutting edge stays sharp longer
- Machined jaws for maximum gripping strength

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Wire Stripper	Wire Crimper	Grip Type	Item #
LN6	6"/150 mm	1-7/8"	3/4"	7/16"	YES	NO	NO	ProTouch	2078216
LN8	8"/200 mm	2-7/16"	15/16"	15/32"	YES	NO	NO	ProTouch	2078218
LN6E	6"/150 mm	1-7/8"	3/4"	7/16"	YES	YES	YES	Dipped	1773626
LN8E	8"/200 mm	2-7/16"	15/16"	15/32"	YES	YES	NO	ProTouch	1773624

VISE-GRIP Needle Nose Pliers

1773619

- Machined jaws for maximum gripping strength

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
NN8	8"/200 mm	1-1/5"	1/2"	13/16"	NO	Dipped	1773619

VISE-GRIP Flat Nose Pliers

1773621

- Machined jaws for maximum gripping strength

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Grip Type	Item #
FL6	6"/150 mm	2"	2"	7/16"	Dipped	1773621
FL8	8"/200 mm	1-1/5"	2-1/8"	15/32"	Dipped	1773620

VISE-GRIP Bent Nose Pliers

2078226

- Induction-hardened cutting edge stays sharp longer
- Machined jaws for maximum gripping strength

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
BN6	6"/150 mm	1-9/16"	3/4"	7/16"	YES	ProTouch	2078226
BN8	8"/200 mm	2"	15/16"	15/32"	YES	ProTouch	2078228

VISE-GRIP® Lineman's Pliers

1773614

- Induction-hardened cutting edge stays sharp longer
- Machined jaws for maximum gripping strength

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Stipper	Fish Tape Puller	Wire Crimper	Grip Type	Item #
LP8	8"/200 mm	1-15/32"	1-3/16"	9/16"	NO	NO	NO	ProTouch	2078208
LP9	9.5"/240 mm	1-9/16"	1-1/4"	5/8"	NO	NO	NO	ProTouch	2078209
LP9F	9.5"/240 mm	1-9/16"	1-1/4"	5/8"	NO	YES	NO	ProTouch	1773615
LP9FC	9.5"/240 mm	1-9/16"	1-1/4"	5/8"	YES	YES	YES	ProTouch	1773614

VISE-GRIP Combination Pliers

1771975

- Machined jaws for maximum gripping strength
- ProTouch™ grips provide comfort, control and less hand fatigue

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
CB6	6"/150 mm	1-3/8"	1-1/4"	1/4"	YES	ProTouch	1771973
CB8	8"/200 mm	1-3/4"	1-1/4"	5/16"	YES	ProTouch	1771975

VISE-GRIP Diagonal Cutting Pliers

1773633

1773628
1773632

Plastic Cutting Pliers

- Induction-hardened cutting edge stays sharp longer
- ProTouch™ grips provide comfort, control and less hand fatigue

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Tapered Nose	Angled Head	Adj. Screw	Grip Type	Item #
Diagonal Cutting Pliers									
DIA6	6"/150 mm	13/16"	13/16"	13/32"	NO	NO	NO	ProTouch	2078306
DIA7	7"/175 mm	13/16"	1-5/32"	1/2"	NO	NO	NO	ProTouch	2078307
DIA8	8"/200 mm	7/8"	1-1/8"	7/16"	NO	NO	NO	ProTouch	2078308
DIA8A	8"/200 mm	7/8"	1-1/8"	7/16"	NO	YES	NO	ProTouch	1773633
DIA10	10"/250 mm	1-7/16"	1-3/16"	7/16"	NO	NO	NO	ProTouch	1773634
DIA5T	5"/125 mm	3/4"	13/16"	1/4"	YES	NO	NO	Dipped	1773636
DIA6T	6"/150 mm	7/8"	13/16"	3/8"	YES	NO	NO	Dipped	1773635
Plastic Cutting Pliers									
DIA6P	6"/150 mm	7/8"	13/16"	1/4"	NO	NO	YES	Dipped	1773628
DIA8P	8"/200 mm	1"	1-1/16"	5/16"	NO	NO	YES	Dipped	1773632

VISE-GRIP End Cutting Pliers

2078318

- Wide throat clearance allows semi-flush cutting of nails and rivets
- Induction-hardened cutting edge stays sharp longer

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
EC8	8"/200 mm	1/2"	1-21/32"	1-1/8"	YES	ProTouch	2078318

VISE-GRIP Cable Cutting Pliers

2078328

- Cuts up to 3/0 fine-stranded copper battery cable
- Induction-hardened cutting edge stays sharp longer

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Type of Wire	Grip Type	Item #
CC8	8"/200 mm	13/16"	1-1/4"	19/32"	Copper & Aluminum	ProTouch	2078328

VISE-GRIP Welding Pliers

1873303

- Features a specially-designed nose for efficient removal of welding spatter
- Induction-hardened cutting edge stays sharp longer

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
MG8	8"/200 mm	79.4	34.5	10.7	YES	Dipped	1873303

VISE-GRIP Iron Workers Pliers

2078909

- Induction-hardened cutting edge stays sharp longer
- Cross-hatched teeth designed to provide aggressive grip

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
IW9	9"/225 mm	1-1/2"	1-1/4"	19/32"	YES	Dipped	2078909

VISE-GRIP Fencing Pliers

2078901

- The only tool needed to work on metal and wood posts
- ProTouch™ grips provide comfort, control and less hand fatigue

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
FP10	10-1/4"/260 mm	13/16"	3-3/16"	19/32"	YES	ProTouch	2078901

VISE-GRIP Concrete Nippers

2078910

- Induction-hardened cutting edge stays sharp longer
- Precision-machined jaws provide a clean cut
- ProTouch grips provide comfort, control and less hand fatigue

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
CN10	10"/250 mm	3/4"	1-3/8"	15/16"	YES	ProTouch	2078910

VISE-GRIP Forged Crimper

2078310

- Designed for crimping insulated and non-insulated connections and terminals on 10-22 AWG wire
- ProTouch grips provide comfort, control, and less hand fatigue

Model	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
FC10	10"/250 mm	1-3/16"	1-9/32"	3/16"	YES	ProTouch	2078310

VISE-GRIP Wire Strippers

- Available in ProTouch (6", 7",8", 8-1/2") or dipped (5") grips for comfort

2078300

2078309

2078317

2078316

2078305

2078900

Model	Description	Size	Jaw Length	Jaw Width	Wire Gauge	Wire Cutter	Grip Type	Item #
WS8	Self-Adjusting Wire Stripper	8"/200 mm	–	2"	10-24 AWG	YES	ProTouch	2078300
CM8	Wire Stripper / Cutter / Crimper	8"/200 mm	1-3/16"	1-1/4"	10-22 AWG	YES	ProTouch	2078309
CM7	Wire Cutter / Crimper	7"/170 mm	1-11/16"	1-1/4"	10-20 AWG	YES	ProTouch	2078317
WS6	Wire Stripper/Cutter	6"/150 mm	1-19/32"	1-1/4"	10-20 AWG	YES	ProTouch	2078316
WS5	Wire Stripper/Cutter	5"/125 mm	5/8"	3/4"	10-24 AWG	YES	Dipped	2078305
CS6	Convertible Snap Ring Pliers	6"/150 mm	1-11/32"	1"	–	NO	ProTouch	2078900

VISE-GRIP Mini Pliers

- Spring-loaded to reduce fatigue
- ProTouch™ grips provide comfort, control and less hand fatigue

2078965

2078945

2078905

2078904

2078935

2078925

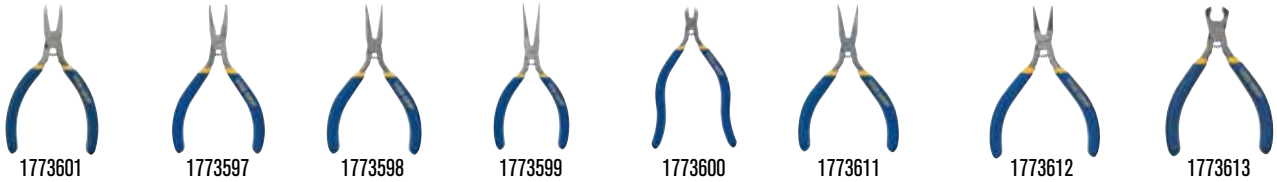
2078915

2078955

Model	Description	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Spring Loaded	Grip Type	Item #
BN5	Bent Nose Pliers	5"/125 mm	1-1/8"	9/16"	11/32"	NO	YES	ProTouch	2078965
FN5	Flat Nose Pliers	5-1/4"/135 mm	1-1/4"	9/16"	11/32"	NO	YES	ProTouch	2078945
LN5	Long Nose Pliers	5-1/4"/135 mm	1-1/4"	9/16"	11/32"	YES	YES	ProTouch	2078905
EC4	End Nipper	4-1/4"/110 mm	5/16"	9/16"	11/32"	YES	YES	ProTouch	2078904
DC4	Standard Diagonal Pliers	4-1/2"/115 mm	17/32"	9/16"	11/32"	YES	YES	ProTouch	2078935
FD4	Flush-Cut Diagonal Pliers	4-1/2"/115 mm	17/32"	9/16"	11/32"	YES	YES	ProTouch	2078925
LP4	Lineman's Pliers	4-3/4"/120 mm	5/8"	9/16"	11/32"	YES	YES	ProTouch	2078915
NN5	Needle Nose Pliers	5-1/2"/139 mm	1-11/16"	9/16"	11/32"	NO	YES	ProTouch	2078955

VISE-GRIP ESD Mini Pliers

- Electrostatic Discharge (ESD) certified
- Spring-loaded to reduce fatigue



1773601 1773597 1773598 1773599 1773600 1773611 1773612 1773613

Model	Description	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Spring Loaded	Grip Type	Item #
AC5	4-1/2" Angled Cutter with Spring	4-1/2"/115 mm	15/16"	9/16"	11/32"	YES	YES	Dipped	1773601
EC4T	41/2" Transverse End-Cutter with Spring	4-1/2"/115 mm	13/16"	9/16"	11/32"	YES	YES	Dipped	1773597
BN5C	5" Curved Nose Pliers with Spring	5"/125 mm	1-1/4"	9/16"	11/32"	NO	YES	Dipped	1773598
NN5R	5-1/2" Needle Nose Pliers with Serrated Jaw	5-1/2"/139 mm	1-1/4"	9/16"	11/32"	NO	YES	Dipped	1773599
AC5F	5-1/2" Full Flush Angled End-Cutter	5-1/2"/139 mm	15/16"	9/16"	11/32"	YES	YES	Dipped	1773600
BN5S	5" Smooth Jaw Bent Nose Pliers with Spring	5"/125 mm	1-1/4"	9/16"	11/32"	NO	YES	Dipped	1773611
RN4	4-1/2" Round Nose Pliers with Spring	4-1/2"/115 mm	5/8"	9/16"	11/32"	NO	YES	Dipped	1773612
EC40	4-1/2" 8 Degree Oblique End-Cutter	4-1/2"/115 mm	13/16"	9/16"	11/32"	YES	YES	Dipped	1773613

VISE-GRIP 1000V Insulated Pliers

- All 1000V tools are individually tested at factory and meet ASTM, IEC, VDE and DIN specifications

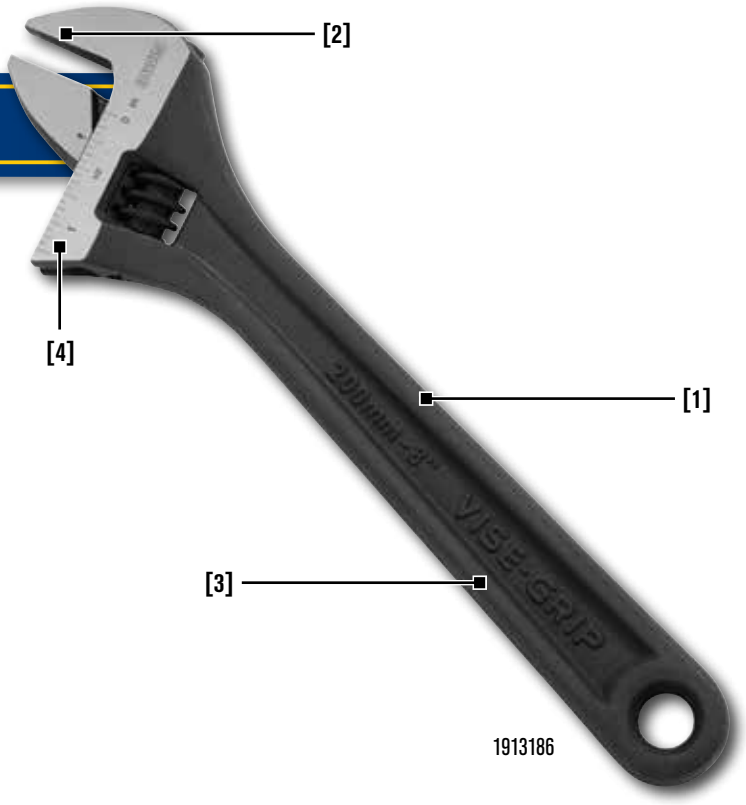
10505872NA 10505868NA 10505865NA 10507529NA 10505870NA 10505871NA

Model	Description	Size	Jaw Length	Jaw Width	Jaw Thickness	Wire Cutter	Grip Type	Item #
IC6	Insulated Combination - Standard	6"/150 mm	1-3/8"	1"	3/8"	YES	ProTouch™	10505872NA
IC7	Insulated Combination - High Leverage	7"/170 mm	1-1/2"	1-1/8"	7/16"	YES	ProTouch	10505873NA
IC8	Insulated Combination - High Leverage	8"/200 mm	1-3/4"	1-1/8"	7/16"	YES	ProTouch	10505874NA
IL9	Insulated Linemen's Pliers	8.5"/215 mm	1-7/8"	1-1/16"	1/2"	YES	ProTouch	10507529NA
ILN6	Insulated Long Nose - Standard	6"/150 mm	2-1/8"	11/16"	11/32"	YES	ProTouch	10505868NA
ILN8	Insulated Long Nose - High Leverage	8"/200 mm	3"	13/16"	3/8"	YES	ProTouch	10505869NA
IBN8	Insulated Bent Nose - High Leverage	8"/200 mm	2-3/4"	13/16"	3/8"	YES	ProTouch	10505870NA
ID6	Insulated Standard Diagonal Cutter	6"/150 mm	7/8"	7/8"	7/16"	YES	ProTouch	10505865NA
ID7	Insulated High Leverage Diagonal Cutter	7"/170 mm	13/16"	1-1/8"	1/2"	YES	ProTouch	10505866NA
ID8	Insulated High Leverage Diagonal Cutter	8"/200 mm	7/8"	1-1/8"	3/8"	YES	ProTouch	10505867NA
IWS6	Insulated Wire Stripper	6"/150 mm	3/8"	7/8"	3/8"	NO	ProTouch	10505871NA

IRWIN® VISE-GRIP® Adjusting Wrenches

ADJUSTABLE WRENCHES
FEATURES

1. Chrome vandium steel for improved durablility.
2. Precision machined parallel jaws ensure smooth travle and secure grip.
3. Black phosphate coating resists rusting and corrosion.
4. Imperial and metric scale for easy gauging and work piece size.



1913186

VISE-GRIP Adjustable Wrenches

2078608

- Inch and metric scales included
- Available in ProTouch (6", 8", 10", 12")

Model	Adjustable Size	Jaw Capacity	Jaw Width	Jaw Thickness	Grip Type	Item #
AW6	6"/150 mm	15/16"	27/32"	1/4"	ProTouch	2078606
AW8	8"/200 mm	1-1/8"	1"	5/16"	ProTouch	2078608
AW10	10"/250 mm	1-1/4"	1-1/4"	3/8"	ProTouch	2078610
AW12	12"/300 mm	1-1/2"	1-13/32"	7/16"	ProTouch	2078612

VISE-GRIP Steel Handle Adjustable Wrenches

1913185

- Machined jaws for maximum gripping strength

Model	Adjustable Size	Jaw Capacity	Jaw Width	Jaw Thickness	Grip Type	Item #
AW6	6"/0 mm	X"	X"	X"	Steel Handle	1913185
AW8	8"/0mm	X"	X"	X"	Steel Handle	1913186
AW10	10"/0 mm	X"	X"	X"	Steel Handle	1913187
AW12	12"/0 mm	X"	X"	X"	Steel Handle	1913188
AW15	15"/380 mm	1-13/16"	1-27/32"	17/32"	Steel Handle	1913189
AW18	18"/455 mm	2-1/4"	2-3/32"	19/32"	Steel Handle	1913190
AW24	24"/610 mm	2-5/8"	2-5/32"	3/4"	Steel Handle	1913312

IRWIN® VISE-GRIP® Quick Adjusting Pipe Wrench

QUICK ADJUSTING PIPE WRENCH
FEATURES

1. Forged hook jaw with 2-1/4" jaw capacity equivalent to standard 14" pipe wrench; ideal for pipe diameters up to 1-1/2"; ideal for most surfaces including black, galvanized, PVC and copper pipe, as well as nuts, bolts and couplings; broached teeth.
2. Quick-adjusting jaw with one-handed operation ratchets quickly to work surface.
3. Cast aluminum construction for 40% less weight than standard 14" cast iron pipe wrench; ergonomic handles are ideal for heavy torque and maximum comfort.

IRWIN LIFETIME GUARANTEE™

274001SM

*than traditional pipe wrenches

Description	Pipe Capacity	Item #
11" Quick-Adjusting Pipe Wrench	1-1/2"	274001SM

VISE-GRIP Cast Aluminum Pipe Wrenches

2074110

- 40% lighter than cast iron pipe wrenches
- Drop-forged jaw is heat-treated to resist distortion or breakage
- Hardened teeth provide tremendous bite
- Easy-spin adjusting nut is heat-treated for durability
- I-beam handle's wide design provides better weight distribution
- Unique design of hammer head provides flat surface for hammering

Description	Pipe Capacity	Item #
10" Cast Aluminum Pipe Wrench	1-1/2"	2074110
12" Cast Aluminum Pipe Wrench	2"	2074112
14" Cast Aluminum Pipe Wrench	2"	2074114
18" Cast Aluminum Pipe Wrench	2-1/2"	2074118
24" Cast Aluminum Pipe Wrench	3"	2074124
36" Cast Aluminum Pipe Wrench	5"	2074136
48" Cast Aluminum Pipe Wrench	6"	2074148

VISE-GRIP Cast Iron Pipe Wrenches

274102

- Heavy-duty cast iron housing
- Drop-forged jaw is heat-treated to resist distortion or breakage
- Hardened teeth provide tremendous bite
- Easy-spin adjusting nut is heat-treated for durability
- I-beam handle's wide design provides better weight distribution
- Unique design of hammer head provides flat surface for hammering

Description	Pipe Capacity	Item #
8" Cast Iron Pipe Wrench	1	274105
10" Cast Iron Pipe Wrench	1-1/2"	274101
12" Cast Iron Pipe Wrench	2"	274106
14" Cast Iron Pipe Wrench	2"	274102
18" Cast Iron Pipe Wrench	2-1/2"	274103
24" Cast Iron Pipe Wrench	3"	274104
36" Cast Iron Pipe Wrench	5"	274107
48" Cast Iron Pipe Wrench	6"	274108

VISE-GRIP Sets

2-piece GrooveLock™ Pliers Set
1802531

2-piece GrooveLock Pliers Set
1802532

2-piece GrooveLock Pliers Set
1802533

2-piece GrooveLock Pliers Set
1802534

2-piece GrooveLock Pliers Set
1802535

3-piece Groove Joint Pliers Set
1773638

2-piece Groove Joint Pliers Set
1773639

2-piece Traditional Pliers Set
2078701

2-piece GrooveLock Pliers Set
2078709

2-piece Traditional Pliers Set
2078702

3-piece Traditional Pliers Set
2078704

2-piece Adjustable Wrench Set
2078700

2-piece Adjustable Wrench Set
1913312

3-piece Insulated Pliers Set
10505519NA

4-piece Pliers and Adjustable Wrench Set
2078705

8-piece Mini Pliers Set
2078714

5-piece Pliers & Wrenches Set
2078708

3-piece GrooveLock™ Pliers Set
2078711

8-piece Pliers Set
2078712

7-piece Pliers Set
1802537

5-piece Pliers Set
1802536

3-piece Waterpump Pliers Set
1805630

3-piece Long Reach Pliers Set
1799145

3-piece GrooveLock Pliers Set
2078710

4-piece Adjustable Wrench Set
2078706

4-piece Pliers Set
2078707

Description		Item #
Traditional Pliers Sets		
3-Piece	Groove Joint Pliers Set (Contains: 6", 8" & 10" Straight Jaw)	1773638
2-Piece	Groove Joint Pliers Set (Contains: 8" & 10" Straight Jaw)	1773639
3-Piece	Long Reach Pliers Set (Contains: 11" Needle Nose, 11" Bent Nose 45˚, 11" Bent Nose 90˚)	1799145
2-Piece	Adjustable Wrench Set (Contains: 6" & 10")	2078700
2-Piece	Traditional Pliers Set (Contains: 6" Slip Joint & 10" Groove Joint)	2078701
2-Piece	Traditional Pliers Set (Contains: 6" Slip Joint & 6" Long Nose)	2078702
3-Piece	Insulated Set (Contains: 6" Diagonal, 7" Combination & 8" Long Nose)	10505519NA
3-Piece	Traditional Pliers Set (Contains: 6" Long Nose, 6" Slip Joint & 10" Groove Joint)	2078704
4-Piece	Traditional Pliers Set (Contains: 6" Long Nose, 6" Slip Joint, 10" Adjustable Wrench & 10" Groove Joint)	2078705
4-Piece	Adjustable Wrench Tray Set (Contains: 6", 8", 10" & 12")	2078706
4-Piece	Traditional Pliers Tray Set (Contains: 6" Diagonal, 6" Slip Joint, 8" Long Nose, 10" Groove Joint)	2078707
5-Piece	Traditional Pliers Kitbag Set (Contains: 6" Slip Joint, 6" Diagonal, 8" Lineman, 10" Adjustable Wrench, 10" Groove Joint)	2078708
8-Piece	Mini Traditional Pliers Set w/ Case (Contains 1 Each: 2078904, 2078945, 2078905, 2078915, 2078925, 2078935, 2078955 & 2078965)	2078714
GrooveLock Pliers Sets		
2-Piece	GrooveLock Pliers Set (Contains: GV6R ,GV8R)	1882670
2-Piece	GrooveLock Pliers Set (Contains: GV8, GV10)	2078709
2-Piece	GrooveLock Pliers Set (Contains: GV6, GV8)	1802531
2-Piece	GrooveLock Pliers Set (Contains: GV8R, GV10R)	1802532
2-Piece	GrooveLock Pliers Set (Contains: GV8, GV10R)	1802533
2-Piece	GrooveLock Pliers Set (Contains: GV6, GV10R)	1802534
3-Piece	GrooveLock Tray Set (Contains: GV8, GV10, GV12)	2078710
3-Piece	GrooveLock Kitbag Set (Contains: GV8, GV10, GV12)	2078711
GrooveLock & Traditional Pliers Sets		
2-Piece	GrooveLock/Traditional Pliers Kitbag Set (Contains: GV10R, DIA8A)	1802535
5-Piece	GrooveLock/Traditional Pliers Kitbag Set (Contains: GV10R, 9LNFC, DIA8A, 8LNE, GV6)	1802536
7-Piece	GrooveLock/Traditional Pliers Kitbag Set (Contains: GV6, LN8E, DIA8A, LP9FC, 10CR, 9LN, GV10R)	1802537
8-Piece	GrooveLock/Traditional Pliers Kitbag Set (Contains: GV8, GV10, GV12, 10" Adjustable Wrench, 8" Long Nose, 8" Lineman's, 6" Diagonal & 6" Slip Joint)	2078712

IRWIN®

QUICK-GRIP®

Clamping Tools

www.irwin.com

The Complete Solution for any Clamping Application

IRWIN® QUICK-GRIP® clamps offer the right fit, features and pressure for any clamping job-- from the smallest craft project to large scale cabinetry. Whether you need the convenience and power of the QUICK-GRIP® Heavy-Duty One-Handed Bar Clamp or the versatility of the Medium-Duty clamp, you can be sure you will get the clamping performance you need when you reach for a clamp with the QUICK-GRIP® brand.

CLAMPING TOOLS APPLICATION GUIDE

	One-Handed Bar Clamps			Handi and Spring Clamps		Traditional Bar Clamps							Specialty Clamps	
Clamps & Specs														
	Micro One-Handed Bar Clamp	Mini One-Handed Bar Clamp	Medium-Duty One-Handed Bar Clamp	Heavy-Duty One-Handed Bar Clamp	HANDI CLAMP®	Metal & Resin Spring Clamps	C-Clamps	Bar Clamp with Wood Handle (Light-Duty)	Bar Clamp, F-Clamp (Medium-Duty)	Bar Clamp, F-Clamp (Heavy-Duty)	Aluminum Bar Clamp (Light-Duty)	Pipe Clamp	Parallel, Box, Cabinet Clamp	Specialty Clamps
Holding Force:	35 lbs	140 lbs	300 lbs	600 lbs	30-60 lbs	25-65 lbs	600-1600 lbs	600 lbs	1000 lbs	1150 lbs	800 lbs	1000-1200 lbs	1150 lbs	N/A
Clamp Capacity:	4-1/4"	6"-12"	6"-36"	6"-50"	1-1/2"-4"	1", 2", 3"	1"-8"	6"-24"	6"-36"	12"-30"	24"-48"	Based on Pipe Length	24"-48"	N/A
Throat Depth:	1-3/16"	2-7/16"	3-3/16"	3-5/8"	1-1/2"-3"	1", 2", 3"	1-1/8"-4-1/2"	2-1/2"	3"	4-5/8"	1-1/2"	1-1/2"-1-7/8"	3-7/8"	N/A
Crafts/Light Duty Clamping	BEST	BEST	BETTER		BETTER	GOOD	GOOD	GOOD			GOOD			
Temporary hold-down quick clamping	BEST	BEST	BEST	BEST	BETTER	GOOD								
Flat panels/Solid edge wood glue up / Deep reach clamping				BETTER				GOOD	BETTER	BETTER	GOOD	BEST	BEST	
Irregular shape/ Multiple surface/ Corner joining			BETTER	BEST										BEST
Installation/ Demolition/Heavy-duty clamping			GOOD	BEST			BETTER		BETTER	BEST				
Localized pressure/ Metal working							BEST		BETTER	BETTER		GOOD		

IRWIN QUICK-GRIP

BEST Best choice for clamping application

BETTER Better choice for clamping application

GOOD Good choice for clamping application

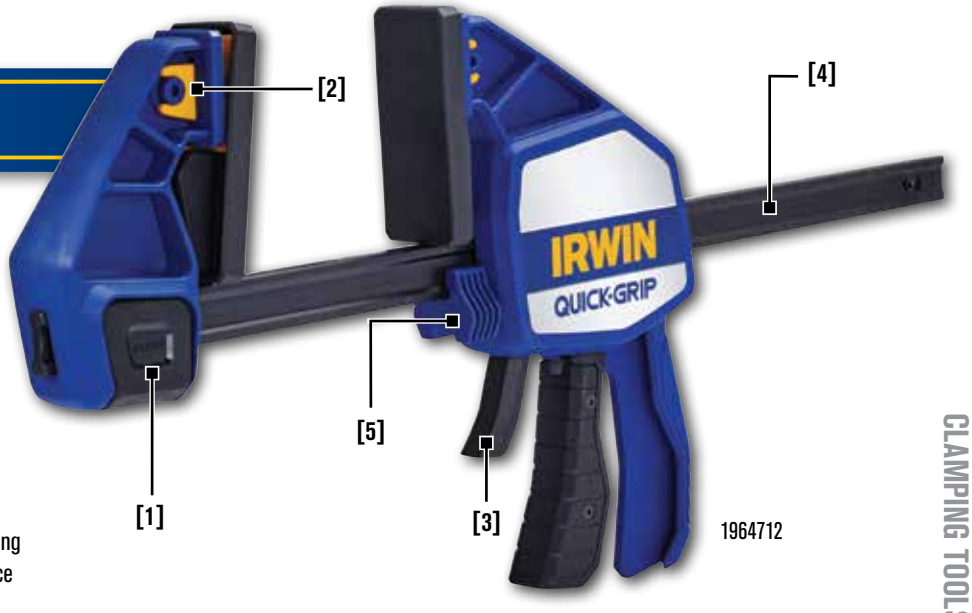
QUICK-GRIP® Heavy-Duty One-Handed Bar Clamps

With 600lbs. of sustained clamping pressure, the IRWIN® QUICK-GRIP® Heavy-Duty One-Handed Bar Clamp is one of the most powerful one-handed bar clamps available. It's ideal for heavy-duty applications such as installation, demolition and rough glue-up. Dual, removable swivel jaws with removable full-faced pads provide even distribution of clamping force on the workpiece. The swivel jaws help to maintain contact and combat flexing at extreme pressure or when clamping irregular shapes. The swivel jaws can be easily removed to maintain full, parallel contact with workpieces. The new Quick-Change™ button allows for easy jaw removal to quickly convert the clamp into a spreader or for seamless installation of the new line of one-handed bar clamp accessories. An adjustable foot provides added support so the clamp can sit upright on a table or work surface, making it perfect for gluing panels or cabinetry. The classic pistol grip design and Quick-Release™ trigger provide simple, one-handed operation. The IRWIN® QUICK-GRIP® Heavy-Duty One-Handed Bar Clamp delivers maximum power, versatility and stability.

QUICK-GRIP Heavy-Duty One-Handed Bar Clamp

FEATURES

1. New Quick-Change™ button for easy removal of jaws for accessory installation or conversion to a spreader
2. New removable swivel jaws and non-marring pads
3. One-Handed Quick-Release™ Trigger
4. Heat-treated, black oxide carbon steel I-beam bar supports added pressure with less bend and flex for superior durability
5. Adjustable foot provides added support allowing clamp to sit upright on a table or work surface
6. 3-5/8" throat depth



1964712

600 lbs
SUSTAINED CLAMPING FORCE

Description	Spreading Capacity	Throat Depth	Pack Qty	Item #*
6" (15 cm) HD Bar Clamp/Spreader	9-1/4"-14-7/8" (235 mm-378 mm)	3-5/8" (92 mm)	2	1964711
12" (30 cm) HD Bar Clamp/Spreader	9-1/4"-20-7/8" (235 mm- 530 mm)	3-5/8" (92 mm)	2	1964712
18" (45 cm) HD Bar Clamp/Spreader	9-1/4"-26-7/8" (235 mm- 678 mm)	3-5/8" (92 mm)	2	1964713
24" (60 cm) HD Bar Clamp/Spreader	9-1/4"-32-7/8" (235 mm- 835 mm)	3-5/8" (92 mm)	2	1964714
36" (91 cm) HD Bar Clamp/Spreader	9-1/4"-44-7/8" (235 mm- 1140 mm)	3-5/8" (92 mm)	2	1964715
50" (127 cm) HD Bar Clamp/Spreader	9-1/4"-58-7/8" (235 mm- 1496 mm)	3-5/8" (92 mm)	2	1964716

*Launching Q3 2016

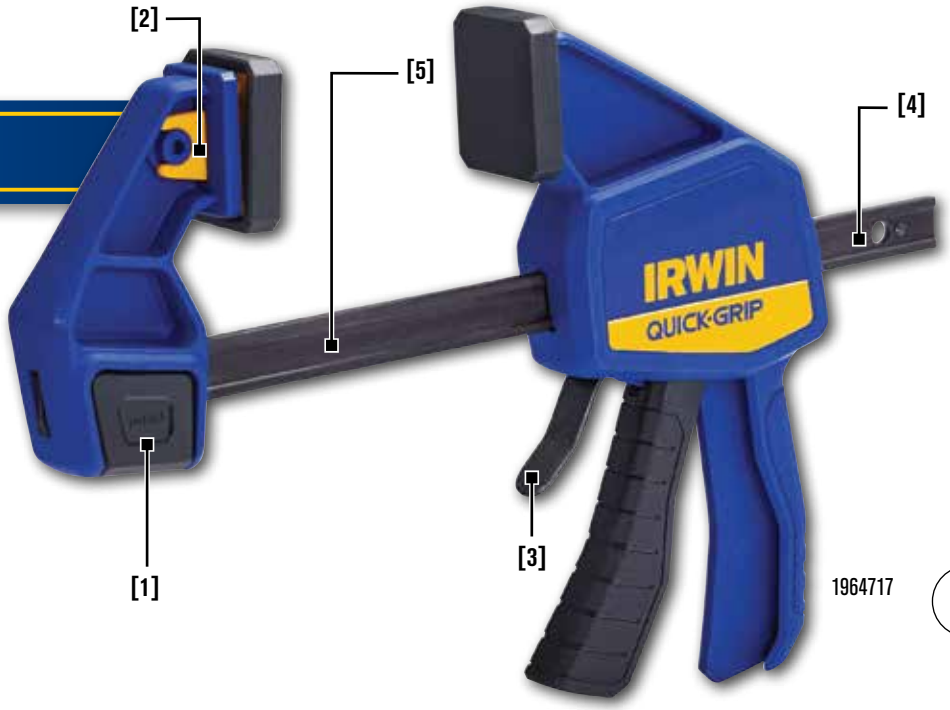
QUICK-GRIP® Medium-Duty One-Handed Bar Clamps

The IRWIN® QUICK-GRIP® Medium-Duty One-Handed Bar Clamp provides up to 300 lbs of sustained clamping force and evenly distributes that force through removable non-marring pads and swivel jaw. The new Quick-Change™ button allows for easy jaw removal to quickly convert the clamp into a spreader or for seamless installation of the new line of one-handed bar clamp accessories. The classic pistol grip design and Quick-Release™ trigger provide simple, one-handed operation.

QUICK-GRIP Medium-Duty One-Handed Bar Clamp

FEATURES

1. New Quick-Change™ button for quick removal of jaws for accessory installation or to convert clamp into a spreader.
2. New removable swivel jaw and non-marring pads.
3. One-Handed Quick-Release™ Trigger.
4. Heat-treated, black oxide carbon steel I-beam bar supports added pressure, with less bend and flex and provides maximum durability.
5. 3-3/16" throat depth.



1964717

300 lbs
SUSTAINED CLAMPING FORCE

Description	Spreading Capacity	Throat Depth	Pack Qty	Item #*
6" (15 cm) MD Bar Clamp/Spreader	7-7/8" - 13-3/8" (200 mm - 340 mm)	3-3/16" (81 mm)	5	1964717
12" (30 cm) MD Bar Clamp/Spreader	7-7/8" - 19-3/8" (200 mm - 590 mm)	3-3/16" (81 mm)	5	1964718
18" (45 cm) MD Bar Clamp/Spreader	7-7/8" - 25-3/8" (200 mm - 645 mm)	3-3/16" (81 mm)	5	1964719
24" (60 cm) MD Bar Clamp/Spreader	7-7/8" - 31-3/8" (200 mm - 795 mm)	3-3/16" (81 mm)	5	1964720
36" (91 cm) MD Bar Clamp/Spreader	7-7/8" - 43-3/8" (200 mm - 1120mm)	3-3/16" (81 mm)	2	1964741

*Launching Q3 2016

QUICK-GRIP® QG150 One-Handed Bar Clamp/Spreader

4935191

- Removable resin pads protect work surfaces
- Converts to a spreader

Description	Spreading Capacity	Throat Depth	Pack Qty	Item #
6" (15 cm) QG150 Bar Clamp	6-7/8"-12-3/4" (18 cm - 32 cm)	3-1/4" (83 mm)	5	4935191
12" (30 cm) QG150 Bar Clamp	6-7/8"-18-3/4" (18 cm - 48 cm)	3-1/4" (83 mm)	5	4935192

QUICK-GRIP® Mini One-Handed Bar Clamp

1964745

- Non-marring full-face pads protect work surfaces
- One-handed Quick-Release™ trigger

Description	Throat Depth	Pack Qty	Item #
6" (15 cm) Mini Clamp	2-7/16" (62 mm)	5	1964742
6" (15 cm) Mini Clamp - 2 Pack	2-7/16" (62 mm)	5	1964743
12" (30 cm) Mini Clamp	2-7/16" (62 mm)	5	1964744
12" (30 cm) Mini Clamp - 2 Pack	2-7/16" (62 mm)	5	1964745

QUICK-GRIP® Micro One-Handed Bar Clamp

1964747

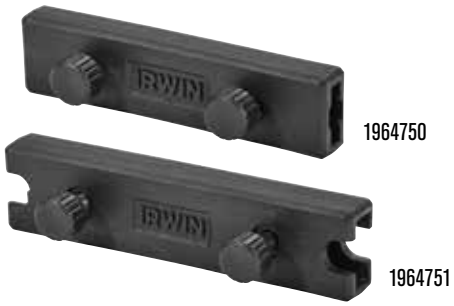
- Non-Marring full-face pad to protect work surfaces
- One-handed Quick-Release™ trigger

Description	Throat Depth	Pack Qty	Item #
4-1/4" (10 cm) Micro Clamp	1-3/16" (30 mm)	10	1964746
4-1/4" (10 cm) Micro Clamp - 2 Pack	1-3/16" (30 mm)	5	1964747

QUICK-GRIP® One-Handed Bar Clamp Accessories

The IRWIN® QUICK-GRIP® One-Handed Bar Clamp Accessories provide added versatility and functionality to traditional one-handed bar clamps–allowing you to DO MORE WITH QUICK-GRIP™.

Couplers



1964750
1964751

Description	Pack Qty	Item #
Coupler for Medium-Duty Clamp	1	1964750
Coupler for Heavy-Duty Clamp	1	1964751

- Connects the bars of two shorter One-Handed Bar Clamps to create one longer clamp

Corner Clamp

1964752

Description	Pack Qty	Item #
Corner Clamp	1	1964752

- Converts One-Handed Bar Clamp into a corner clamp for easy clamping of 90° angles

Wide Pads

1964753

Description	Pack Qty	Item #
Wide Pads	1	1964753

- Double the width of standard pads to distribute clamping force onto a wider surface area

Hold Down Jig

1964754

Description	Pack Qty	Item #
Hold Down Jig	1	1964754

- Converts One-Handed Bar Clamp into a table clamp that swivels 360°

Edge Clamp

1964755

Description	Pack Qty	Item #
Edge Clamp	1	1964755

- Converts One-Handed Bar Clamp into an edge clamp for easy clamping of trim and edging

Clamp Stand

1964756

Description	Pack Qty	Item #
Clamp Stand	1	1964756

- Expands functionality of One-Handed Bar Clamps to allow for level clamping
- Ideal for parallel clamping applications such as frames, caseworks and drawers

Deck Tool

1964757

Description	Pack Qty	Item #
Deck Tool	1	1964757

- Converts One-Handed Bar Clamp into a deck clamp for easy, accurate spacing, aligning and holding during deck bulding

Accessory Selection Guide

The new IRWIN® QUICK-GRIP® One-Handed Bar Clamps are designed to be compatible with the new line of One-Handed Bar Clamp Accessories. The chart below outlines which accessories fit which of the newly designed clamps and which accessories can also be used with the previous generation of IRWIN® QUICK-GRIP® One-Handed Bar Clamps.

DO MORE WITH QUICK-GRIP™

Accessory Selection Guide

Item #:	Accessories	Medium-Duty	Heavy-Duty	SL300	XP600
1964750	Medium-Duty Clamp Coupler	✓		✓	
1964751	Heavy-Duty Clamp Coupler		✓		✓
1964752	Corner Clamp Pads	✓	✓		
1964753	Wide Pads	✓	✓		
1964754	Hold Down Jig	✓	✓	✓	✓
1964755	Edge Clamp	✓		✓	
1964756	Clamp Stand	✓	✓	✓	✓
1964757	Deck Tool Kit	✓			

QUICK-GRIP® Heavy-Duty HANDI-CLAMP®

1799212

- Quick-Release™ trigger allows for fast and easy positioning

Description	Throat Depth	Pack Qty	Item #
2" (51 mm) HANDI-CLAMP®	2" (51 mm)	20	1799212
4" (10 cm) HANDI-CLAMP®	3" (76 mm)	10	1799213

QUICK-GRIP® HANDI-CLAMP®

59200

- Quick-Release™ trigger allows for fast and easy positioning

Description	Throat Depth	Pack Qty	Item #
1-1/2" (38 mm) HANDI-CLAMP®	1-1/2" (38 mm)	5	59100
2" (51 mm) HANDI-CLAMP®	2" (51 mm)	5	59200
4" (10 cm) HANDI-CLAMP®	3" (76 mm)	5	59400

CLAMPING TOOLS

Spring Clamps

58200

222601

- High-tech resin construction provides strength and durability (QUICK-GRIP®)
- Simple and convenient for light clamping crafts

Description	Throat Depth	Pack Qty	Item #
QUICK-GRIP® Spring Clamps			
1" (25 mm) Resin Spring Clamp	1" (25 mm)	10	58100
2" (51 mm) Resin Spring Clamp	2" (51 mm)	10	58200
3" (76 mm) Resin Spring Clamp	3" (76 mm)	5	58300
Metal Spring Clamps			
1" (25 mm) Metal Spring Clamp	1" (25 mm)	5	222601
2" (51 mm) Metal Spring Clamp	2" (51 mm)	5	222702
3" (76 mm) Metal Spring Clamp	3" (76 mm)	5	222803

Replacement Pads

1996294

- Replacement pads available for the HD, MD & Mini One-Handed Bar Clamp and the HANDI-CLAMP® series

Description	# Per Pack	Pack Qty	Item #
Heavy-Duty One-Handed Bar Clamp Replacement Pads	2	5	1996292
Medium-Duty One-Handed Bar Clamp Replacement Pads	4	5	1996294
Mini Replacement Pads	4	5	1996296
HANDI-CLAMP Replacement Pads	4	5	1826579
Heavy-Duty HANDI-CLAMP Replacement Pads	1	5	1826580

Aluminum Bar Clamps

1855411

- Lightweight Aluminum
- 1" notches to adjust clamping length

Description	Throat Depth	Pack Qty	Item #
24" Aluminum Bar Clamp	1-1/2" (38 mm)	20	1855411
48" Aluminum Bar Clamp	1-1/2" (38 mm)	10	1855422

Light-Duty Bar Clamps

1825753

- Clutch lock for easy movement along bar

Medium-Duty Bar Clamps

223112

- ProTouch handle for an ergonomic grip
- I-beam bar reduces flexing and bowing
- Clutch lock for easy movement along bar
- Non-marring pads protect the workpiece

Heavy-Duty Bar Clamps

223212

- Ergonomic ProTouch™ handle allows higher clamping pressure
- I-beam bar reduces flexing and bowing
- Non-marring pads protect the workpiece

Description	Throat Depth	Pack Qty	Item #
Light-Duty Bar Clamps			
6" (15 cm) Light-Duty Bar Clamp	2-1/2" (64 mm)	5	1825752
12" (30 cm) Light-Duty Bar Clamp	2-1/2" (64 mm)	5	1825753
24" (65 cm) Light-Duty Bar Clamp	2-1/2" (64 mm)	5	1825766
36" (91 cm) Light-Duty Bar Clamp	2-1/2" (64 mm)	5	1825767
Medium-Duty Bar Clamps (100 Series)			
6" (15 cm) Bar Clamp, Clutch Lock	3" (76 mm)	5	223106
12" (30 cm) Bar Clamp, Clutch Lock	3" (76 mm)	5	223112
18" (45 cm) Bar Clamp, Clutch Lock	3" (76 mm)	5	223118
24" (65 cm) Bar Clamp, Clutch Lock	3" (76 mm)	5	223124
30" (30 cm) Bar Clamp, Clutch Lock	3" (76 mm)	5	223130
36" (91 cm) Bar Clamp, Clutch Lock	3" (76 mm)	5	223136
Heavy-Duty Bar Clamps (200 Series)			
12" (30 cm) Bar Clamp, Passive Lock	4-5/8" (11.75 cm)	5	223212
18" (45 cm) Bar Clamp, Passive Lock	4-5/8" (11.75 cm)	5	223218
24" (60 cm) Bar Clamp, Passive Lock	4-5/8" (11.75 cm)	5	223224
32" (75 cm) Bar Clamp, Passive Lock	4-5/8" (11.75 cm)	5	223230

QUICK-GRIP C-Clamps

225104

- Double-rolled thread provides faster clamping speed
- Large swivel pad reduces marring on work surface and increases stability
- Large handle for greater clamping pressure with less effort

Description	Throat Depth	Pack Qty	Item #
1" (25 mm) C-Clamp	1-1/8" (29 mm)	5	225101
2" (51 mm) C-Clamp	1-5/16" (33 mm)	5	225102
3" (76 mm) C-Clamp	2-5/16" (59 mm)	5	225103
4" (10 cm) C-Clamp	2-7/8" (73 mm)	5	225104
5" (12.5 cm) C-Clamp	3-1/4" (83 mm)	5	225105
6" (15 cm) C-Clamp	3-1/2" (89 mm)	5	225106
8" (20 cm) C-Clamp	4" (10.2 cm)	5	225108
2" Deep Throat C-Clamp	3-1/2" (89 mm)	5	225123
3" Deep Throat C-Clamp	4-1/2" (11.4 cm)	5	225134
1-1/2" (37 mm) C-Clamp	1-1/2" (38 mm)	5	2025101
2-1/2" (63 mm) C-Clamp	1-3/8" (35 mm)	5	2025102
2-1/2" (63 mm) C-Clamp	2-1/2" (64 mm)	5	2025103

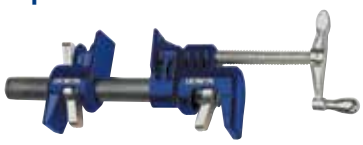
Parallel Jaw Clamps

2026500

- Deep 3-7/8 inch jaw depth for optimized pressure distribution
- Secure locking system prevents jaws from slipping
- ProTouch handle for ergonomic grip
- Body and jaws made of quality resin to prevent marring and glue adhesion
- Up to 1150 lbs of pressure
- Removal of end foot allows for quick conversion to a spreader
- 2" additional clamping capacity without end stop

Description	Throat Depth	Pack Qty	Item #
24" (60 cm) Parallel Jaw Box Clamp	3-7/8" (98 mm)	5	2026500
48" (121 cm) Parallel Jaw Box Clamp	3-7/8" (98 mm)	5	2026501

Pipe Clamps



224134

- Innovative clutch system eliminates the need for threaded pipe
- Large feet offer more stability
- Greater clearance between handle and work surface
- Large clutch plates allow for easier release

Description	Throat Depth	Pack Qty	Item #
3/4" (19 mm) Pipe Clamp	2" (51 mm)	5	224134
1/2" (12 mm) Pipe Clamp	1-7/8" (48 mm)	5	224212
3/4" (19 mm) Deep Throat Pipe Clamp	2-1/2" (64 mm)	5	2024100

Band Clamp

226100 (226100DS*)

- 1" x 15' for large and irregular-shaped projects

Description	Pack Qty	Item #
Specialty Clamps		
1" x 15' Band Clamp	1	226100
3" Corner Clamp	1	226200
90° Angle Clamp	1	226410
Wooden Handscrew Clamp	1	226800

Corner Clamp

226200

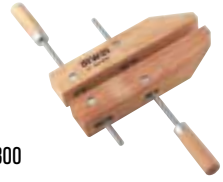
- Light-duty 3" corner clamp is perfect for picture frames and smaller projects

90° Angle Clamp

226410

- Designed to hold material up to 3" thick at a 90° angle

Wooden Handscrew Clamp



226800

- Crafted from quality boxwood
- 4-1/2" jaws adjust to any angle for clamping non-parallel surfaces and odd shapes

IRWIN®

Vises

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The Complete Solution for Vises

With a diverse offering that ranges from widely-used general purpose vises to the most popular specialty vises, IRWIN® Record® vises are built to handle any job. The impressive, versatile line of vises from IRWIN is designed with the most sought-after features to fit every application, from the garage workbench to the factory floor. Whether used for cutting, screwing, drilling, planing, sanding, or just holding, there is an IRWIN Record vise that's perfect for the any type of holding application. Designed and manufactured to the highest standards, and built with the best available materials, IRWIN Record vises are available in a variety of styles, jaw widths, jaw capacities, base types, and clamping forces. Refer to the chart below to select the best vise for the job.

HOW TO SELECT A VISE

	Quick-Adjusting Workshop Vise		Light-Duty Workshop Vise	Heavy-Duty Workshop Vises			Light-Duty Mechanics Vise		Heavy-Duty Mechanics Vises						Multi-purpose Vise	Clamp-on Vise	Drill Press Vise	Wood-workers Vise	Bench Vise
	1959551	1959552	4935507	226304ZR	226305ZR	226306ZR	4935504	4935506	1ZR	3	4ZR	5	6	8ZR	4935505	226303ZR	226340	226361	2026303
Jaw Width	4"/ 10cm	5"/ 12.7cm	4-1/2" 11 cm	4" 10 cm	5" 12 cm	6" 15 cm	4" 10 cm	6" 15 cm	3"/ 7.65 cm	4"/ 10.2 cm	4-1/2"/ 11.5 cm	5"/ 12.7 cm	6"/ 15.2 cm	8"/ 20.3cm	5"/ 12.7 cm	3"/ 7.6 cm	4" 10 cm	6-1/2" 17 cm	4-1/2" 11 cm
Jaw Capacity	4-1/4"/ 11cm	7"/ 18cm	3" 7 cm	3" 7 cm	4" 10 cm	5" 12 cm	3" 7 cm	5" 12 cm	3-3/4"/ 9.06 cm	4-3/4"/ 12 cm	5-1/2"/ 14.7 cm	6-1/2"/ 17.2 cm	8"/ 20.8 cm	9-1/4"/ 23.9 cm	5"/ 12.7 cm	2"/ 7 cm	4-1/2" 11 cm	4-1/2" 11 cm	4" 10 cm
Throat Depth	2-3/8"/ 6cm	2-3/4"/ 7cm	2-3/8" 6 cm	2-1/5"/ 5.6 cm	2-3/5"/ 6.6 cm	3" 7 cm	2-3/8" 6 cm	3" 7 cm	1-7/8"/ 4.8 cm	2-3/4"/ 6.8 cm	3"/ 7.6cm	3-1/4"/ 8.7 cm	3-1/2"/ 8.8 cm	4"/ 10 cm	3" 7 cm	3" 7 cm	1" 2.5 cm	2" 5 cm	2-3/8" 6 cm
Swivel Base	120°	120°	240°	360°	360°	360°	120°	120°	N/A	N/A	N/A	N/A	N/A	N/A	360°	N/A	N/A	N/A	N/A
Pipe Jaw	N/A	N/A	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	YES	YES	N/A	N/A	YES
Typical Workpiece Weight	<12lbs	<24lbs	<9 lbs.	<15 lbs.	<26 lbs.	<30 lbs.	<12 lbs.	<30 lbs.	<12	<30	<40	<50	<70	<80	<33 lbs.	<4 lbs.	N/A	N/A	<11 lbs.
General Purpose	BEST	BEST	BETTER	BEST	BEST	BEST	BEST	BEST	BEST	BEST	BEST	BEST	BEST	BEST	BEST	BETTER	NR	NR	BEST
Hobbiest	BETTER	BETTER	BEST	NR	NR	NR	BETTER	BETTER	BETTER	BETTER	NR	NR	NR	NR	BETTER	BEST	NR	BEST	BEST
Light Duty	BETTER	BETTER	BEST	NR	NR	NR	BETTER	BETTER	BETTER	BETTER	NR	NR	NR	NR	BETTER	BEST	BETTER	BEST	BEST
Drill Press	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BEST	N/A	N/A
Round Stock/Pipe	BETTER	BETTER	BEST	BETTER	BETTER	BETTER	BETTER	BETTER	BETTER	BETTER	BETTER	BETTER	BETTER	BETTER	BEST	BEST	NR	NR	BEST
Portable	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	BEST	BEST	NR	NR

BEST Best choice for application

BETTER Better choice for application

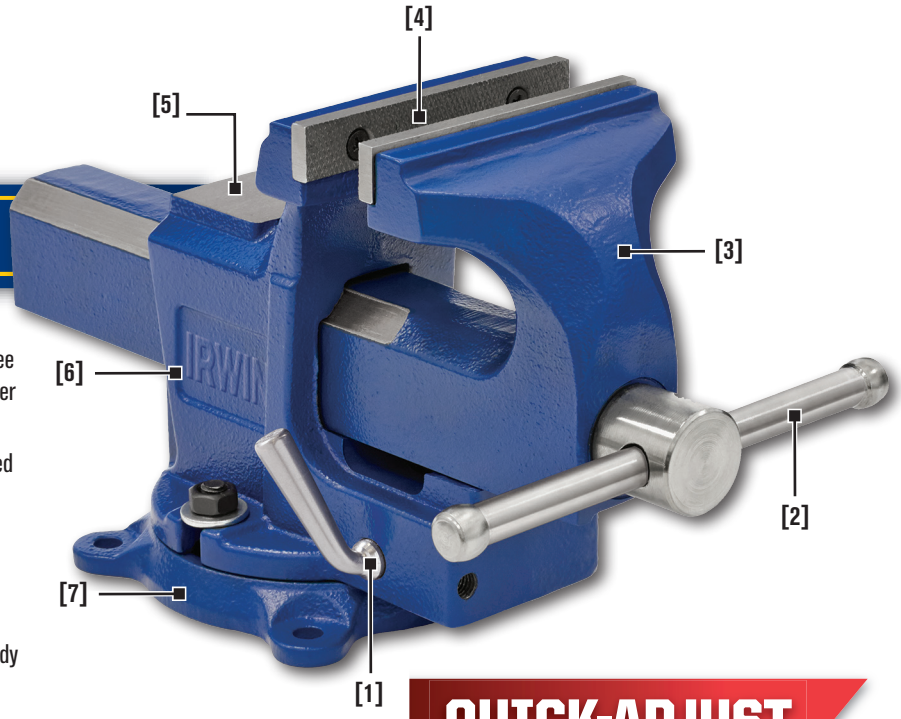
NR Not recommended for application

VISES

Mechanics Vises

QUICK-ADJUSTING WORKSHOP VISE

FEATURES



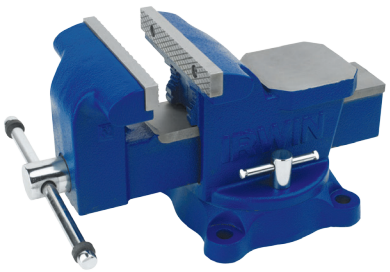
1. Fast release lever locks and unlocks the jaw allowing free movement without the use of the handle, making it easier to switch between working with large and small objects
2. Fused steel handle bends before vise can be overstressed
3. Cast from close grained grey iron to ensure strength and long life
4. Hardened steel jaws
5. Integrated hardened steel anvil
6. Built-in safety stop prevents jaw separation from the body
7. Base swivels 120° and has three mounting points

QUICK-ADJUST

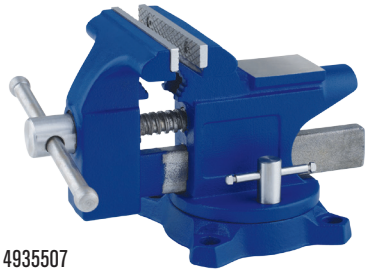
Description	Weight	Pack Qty	Item #
4” Quick-Adjusting Workshop Vise	12 lbs.	1	1959551
5” Quick-Adjusting Workshop Vise	20 lbs.	1	1959552

VISES

IRWIN Workshop Vises



226306ZR

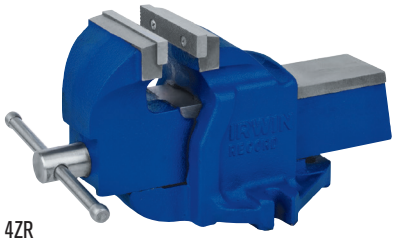


4935507

Description	Weight	Pack Qty	Item #
4-1/2" Light-Duty Workshop Vise	11.22 lbs.	1	4935507
4" Heavy-Duty Workshop Vise	15.7 lbs.	1	226304ZR
5" Heavy-Duty Workshop Vise	26.4 lbs.	1	226305ZR
6" Heavy-Duty Workshop Vise	30.6 lbs.	1	226306ZR

- Captured safety jaw to prevent slide from falling out on heavy-duty vise
- Swivel base
- Anvil and pipe jaws incorporated
- Aggressive steel jaws

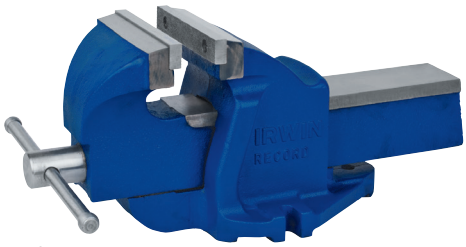
4-1/2" Mechanics Vise



4ZR

Description	Weight	Pack Qty	Item #
3" Mechanics Vise	12 lbs	1	1ZR
4" Light-Duty Mechanics Vise	12.1 lbs.	1	4935504
4" Mechanics Vise	33 lbs	1	3
4-1/2" Mechanics Vise T4	42 lbs	1	4ZR
5" Mechanics Vise T5	53 lbs	1	5
6" Light-Duty Mechnics Vise	30 lbs.	1	4935506
6" Mechanics Vise T6	70 lbs	1	6
8" Mechanics Vise T8	84 lbs	1	8ZR

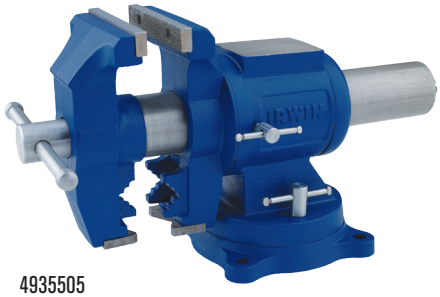
6" Mechanics Vise



6

- Replaceable hardened steel jaws
- Fused steel handle bends before vise can be overstressed
- Machined steel mainscrew with rolled two-start ACME thread

IRWIN Record® Multi-Purpose Vise



4935505

Description	Weight	Pack Qty	Item #
5" Multi-purpose Vise	33.1 lbs.	1	4935505

- Fused steel handle
- Swivel base
- Anvil incorporated
- Rotating pipe jaws

3" Clamp-on Vise

226303ZR

Description	Pack Qty	Item #
3" Clamp-on Vise	1	226303ZR

- Easy clamp-on feature for mobility
- 2" table thickness capacity
- Anvil shaping horn incorporated
- Integrated pipe jaws

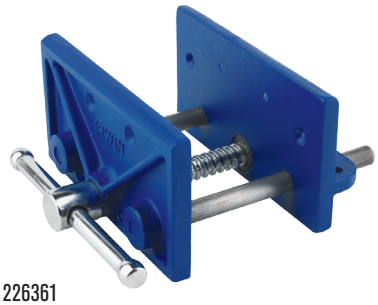
4" Drill Press Vise

226340

Description	Pack Qty	Item #
4" Drill Press Vise	1	226340

- Slotted base for easy installation and positioning
- Textured jaws for secure gripping

6-1/2" Woodworkers Vise

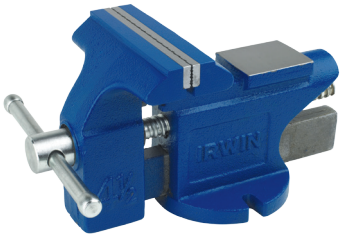


226361

Description	Pack Qty	Item #
6-1/2" Woodworkers Vise	1	226361

- Toe-in toward top of jaws helps ensure firm grip on work piece
- Square body seating for easy under-bench mounting
- Provision for installing wooden cheeks to protect work pieces

4-1/2" Bench Vise



2026303

Description	Pack Qty	Item #
4-1/2" Bench Vise	1	2026303

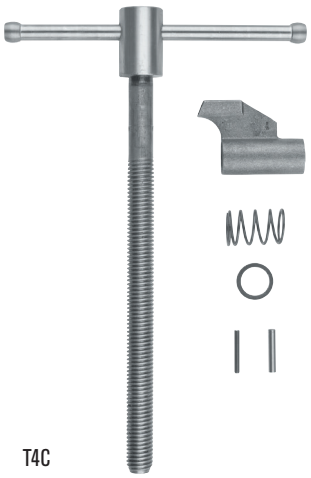
- Fused steel handle
- Anvil incorporated
- Integrated pipe jaws

Replacement Jaw Plates

T4D

Description	Pack Qty	Item #
Pair Jaw Plates (3") & Screws for #1ZR Mechanics Vise	1	T1D
Pair Jaw Plates (4") & Screws for #3 Mechanics Vise	1	T3D
Pair Jaw Plates (4-1/2") & Screws for #4ZR Mechanics Vise 4-1/2", Pre-1996	1	T4D
Pair Jaw Plates (5") & Screws for #5 Mechanics Vise	1	T5D
Pair Jaw Plates (6") & Screws for #6 Mechanics Vise	1	T6D
Pair Jaw Plates (8") & Screws for #8ZR Mechanics Vise	1	T8D
Pair Jaw Plates (4") & Screws for 4" Quick Adjusting Vise	1	1996316
Pair Jaw Plates (5") & Screws for 5" Quick Adjusting Vise	1	1996317

Replacement Mainscrew



T4C

Description	Pack Qty	Item #
Mainscrew with Handle, Nut, Pin, Spring, and Washer for #1ZR Mechanics Vise	1	T1C
Mainscrew with Handle, Nut, Pin, Spring, and Washer for #3 Mechanics Vise	1	T3C
Mainscrew with Handle, Nut, Pin, Spring, and Washer for #4ZR Mechanics Vise	1	T4C
Mainscrew with Handle, Nut, Pin, Spring, and Washer for #5 Mechanics Vise	1	T5C
Mainscrew with Handle, Nut, Pin, Spring, and Washer for #6 Mechanics Vise	1	T6C
Mainscrew with Handle, Nut, Pin, Spring, and Washer for #8ZR Mechanics Vise	1	T8C

Fiber Grips

FG412

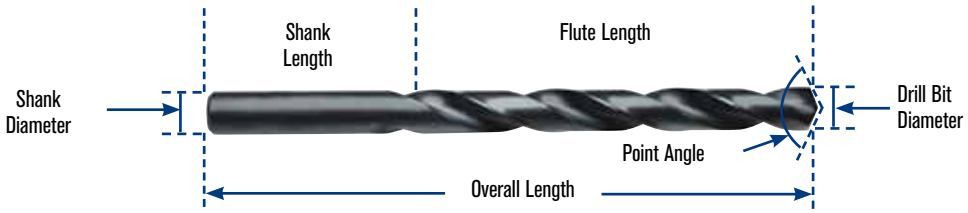
Description	Pack Qty	Item #
Swivel Base for Item #3: 4" Mechanics Vise	1	T3SB
Swivel Base for Item #4ZR: 4-1/2" Mechanics Vise	1	T4SB
Swivel Base for Item #6: 6" Mechanics Vise	1	T6SB
3" Fiber Grip Clip-On Jaws	1	FG3
3-1/2" Fiber Grip Clip-On Jaws	1	FG312
4" Fiber Grip Clip-On Jaws	1	FG4
4-1/4" Fiber Grip Clip-On Jaws	1	FG414
4-1/2" Fiber Grip Clip-On Jaws	1	FG412
5" Fiber Grip Clip-On Jaws	1	FG5
5-1/4" Fiber Grip Clip-On Jaws	1	FG514
6" Fiber Grip Clip-On Jaws	1	FG6

IRWIN®

Metal Drilling

www.irwin.com

Engineered for Controlled Precision and Speed



Overall Length: The length from the point to the end of the drill bit

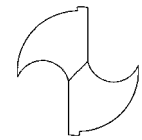
Point Angle: The angle of the cutting edges

Drill Diameter: The cutting diameter of the drill bit

Shank Length: The end of the drill bit that is secured by the drill

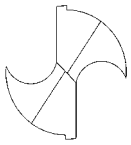
Flute Length: The length from the point to the end of the flutes

Tip Geometry



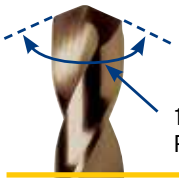
118° Conventional Point

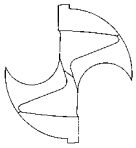
- General use
- Not self-centering
- Best for stationary drills
- Performs better in softer materials vs. hard metal



135° Split Point

- Self-centering (won't "walk")
- Best for portable drills
- Requires less force than 118°





TURBOMAX® Tip

- Self-centering (won't "walk")
- Precision-ground to stay sharp longer and drill faster
- Best for portable drills
- Requires less force than 118°

Drill Bit Selection

Material	Point Angle	Black & Gold (135°)	TURBOMAX® (TURBOMAX)	Heavy-Duty (135°)	Titanium Nitride (TiN) Coated (135°)	Cobalt (135°)	General Purpose (118°)
Wood/Drywall		●	●	●	●	●	●
Sheet Metal		●	●	●	●	●	●
Mild Steel		●	●	●	●	●	●
High Alloy Steels		●	●	●	●	●	●
Stainless Steel		●	●	●	●	●	●
Cast Iron		●	●	●	●	●	●
Aluminum, Brass & Copper		●	●	●	●	●	●
Plastic		●	●	●	●	●	●

Key: ● Recommended ● Acceptable ● Not Recommended

Cutting Speeds (by Working Material)

Speeds for High Speed Steel Drills	SFM*
Aluminum and its Alloys	200 - 300
Brass and Bronze (Ordinary)	150 - 300
Bronze (High Tensile)	70 - 150
Die Castings (Zinc Base)	300 - 400
Iron-Cast (Soft)	100 - 150
Cast (Medium hard)	70 - 100
Hard Chilled	30 - 40
Malleable	80 - 90
Magnesium and its Alloys	250 - 400
Monel Metal or High-Nickel Steel	30 - 50
Plastics or Similar Materials (Bakelite)	100 - 300
Steel – Mild (.2 carbon to .3 carbon)	80 - 110
Steel (.4 carbon to .5 carbon)	70 - 80
Tool (1.2 carbon)	50 - 60
Forgings	40 - 50
Alloy – 300 to 400 Brinell	20 - 30
High Tensile (Heat-Treated)	
35 to 40 Rockwell C	30 - 40
40 to 45 Rockwell C	25 - 35
45 to 50 Rockwell C	15 - 25
50 to 55 Rockwell C	7 - 15
Stainless Steel	
Free Machining Grades	30 - 80
Work Hardening Grades	15 - 50
Wood	300 - 400

*Surface Feet per Minute (SFM)

$$RPM = \frac{SFM \times 3.82}{\text{Drill Diameter}}$$

TURBOMAX® Titanium HSS Fractional Jobber Length Drill Bits (Series 3015)

3015012

- Titanium nitride (TiN) coating resists heat and friction, providing up to six times longer life than standard high speed steel bits.
- Self-centering, precision-ground TURBOMAX® feature-point tip eliminates "walking" on flat and curved surfaces, stays sharp longer, and drills faster than standard high speed steel bits.
- 3-flatted shank on 3/16" and above sizes for exceptional grip on chuck.

Sets:

Pro Set Cases: 3018008, 3018009, 3018010, 3018011

Speeds and Feeds for Deep-Hole Drilling

Holes that qualify as "deep-hole drilling" are three or more drill bit diameters deep. When drilling this deep, the speed and feed rate must be adjusted to reduce friction. Friction creates heat, and heat build-up in the drill bit can cause failure and breakage. Lubricants help dissipate heat from the tip of the drill bit, prolonging drill life, and should always be used when deep-hole drilling.

Another technique that should be used when deep-hole drilling is "pecking." Pecking is the process whereby the user drills a short distance, then backs the drill out of the hole before progressing. Pecking reduces the possibility of chips getting lodged in the flute, and allows for the reintroduction of lubricant into the hole.

Speed and Feed Reduction (Based on the hole depth)

Hole Depth to Dia. (times drill dia.)	Speed Reduction	Feed Reduction
3	10%	10%
4	20%	10%
5	30%	20%
6	35 - 40%	20%

Feed Per Drill Revolution

Drill Dia. Range	Light	Medium	Heavy
1/16" to 1/8"	.0005 - .0010	.0010 - .0020	.0020 - .0040
1/8" to 1/4"	.0010 - .0030	.0030 - .0050	.0040 - .0050
1/4" to 3/8"	.0030 - .0050	.0050 - .0070	.0060 - .0100
3/8" to 1/2"	.0040 - .0060	.0050 - .0080	.0080 - .0120
1/2" to 3/4"	.0050 - .0070	.0070 - .0100	.0090 - .0140
3/4" to 1"	.0070 - .0100	.0090 - .0140	.0140 - .0200

See pages 175-176 for Tap & Drill Selection Chart

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	.0625	7/8"	1-7/8"	3015004*	–
5/64"	.0781	1"	2"	3015005*	–
3/32"	.0938	1-1/8"	2-1/4"	3015006*	–
7/64"	.1094	1-1/2"	2-5/8"	3015007*	–
1/8"	.1250	1-5/8"	2-3/4"	3015008	–
9/64"	.1406	1-3/4"	2-7/8"	3015009	–
5/32"	.1563	2"	3-1/8"	3015010	–
11/64"	.1719	2-1/8"	3-1/4"	3015011	–
3/16"	.1875	2-5/16"	3-1/2"	3015012	–
13/64"	.2031	2-7/16"	3-5/8"	3015013	–
7/32"	.2188	2-1/2"	3-3/4"	3015014	–
15/64"	.2344	2-5/8"	3-7/8"	3015015	–
1/4"	.2500	2-3/4"	4"	3015016	–
17/64"	.2656	2-7/8"	4-1/8"	3015017	–
9/32"	.2813	2-15/16"	4-1/4"	3015018	–
19/64"	.2969	3-1/16"	4-3/8"	3015019	–
5/16"	.3125	3-3/16"	4-1/2"	3015020	–
21/64"	.3281	3-5/16"	4-5/8"	3015021	–
11/32"	.3438	3-7/16"	4-3/4"	3015022	–
23/64"	.3594	3-1/2"	4-7/8"	3015023	–
3/8"	.3750	3-5/8"	5"	3015024	–
25/64"**	.3906	3-3/4"	5-1/8"	3015025	–
13/32"**	.4063	3-7/8"	5-1/4"	3015026	–
27/64"**	.4219	3-15/16"	5-3/8"	3015027	–
7/16"**	.4375	4-1/16"	5-1/2"	3015028	–
29/64"**	.4531	4-3/16"	5-5/8"	3015029	–
15/32"**	.4688	4-5/16"	5-3/4"	3015030	–
31/64"**	.4844	4-3/8"	5-7/8"	3015031	–
1/2"**	.5000	4-1/2"	6"	3015032	–

*Note: 2 bits per Card **Note: 3/8" reduced shank

TURBOMAX® HSS Fractional Straight Shank Jobber Length Drill Bits (Series 733/731)

73124

- Self-centering, precision-ground TURBOMAX® feature-point tip eliminates "walking" on flat and curved surfaces, stays sharp longer, and drills faster than standard high speed steel bits.
- Manufactured with premium high speed steel with black and gold oxide coating for maximum corrosion resistance.
- 3-flatted shank on 3/16" and above sizes for exceptional grip on chuck.

Sets:

Metal Index: 73136, 73138, 73149

Pro Set Cases: 318015, 318018

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	.0625	7/8"	1-7/8"	73304*	73104
5/64"	.0781	1"	2"	73305*	73105ZR
3/32"	.0938	1-1/8"	2-1/4"	73306*	73106ZR
7/64"	.1094	1-1/2"	2-5/8"	73307*	73107
1/8"	.1250	1-5/8"	2-3/4"	73308*	73108
9/64"	.1406	1-3/4"	2-7/8"	73309	73109
5/32"	.1563	2"	3-1/8"	73310	73110
11/64"	.1719	2-1/8"	3-1/4"	73311	73111
3/16"	.1875	2-5/16"	3-1/2"	73312	73112
13/64"	.2031	2-7/16"	3-5/8"	73313	73113
7/32"	.2188	2-1/2"	3-3/4"	73314	73114
15/64"	.2344	2-5/8"	3-7/8"	73315	73115
1/4"	.2500	2-3/4"	4"	73316	73116
17/64"	.2656	2-7/8"	4-1/8"	73317	73117
9/32"	.2813	2-15/16"	4-1/4"	73318ZR	73118
19/64"	.2969	3-1/16"	4-3/8"	73319	73119
5/16"	.3125	3-3/16"	4-1/2"	73320	73120
21/64"	.3281	3-5/16"	4-5/8"	73321	73121
11/32"	.3438	3-7/16"	4-3/4"	73322	73122
23/64"	.3594	3-1/2"	4-7/8"	73323	73123
3/8"	.3750	3-5/8"	5"	73324	73124
25/64"	.3906	3-3/4"	5-1/8"	73325	73125
13/32"	.4063	3-7/8"	5-1/4"	73326	73126
27/64"	.4219	3-15/16"	5-3/8"	73327	73127
7/16"	.4375	4-1/16"	5-1/2"	73328	73128
29/64"	.4531	4-3/16"	5-5/8"	73329	73129
15/32"	.4688	4-5/16"	5-3/4"	73330	73130
31/64"	.4844	4-3/8"	5-7/8"	73331	73131
1/2"	.5000	4-1/2"	6"	73332	73132

*Note: 2 bits per Card

TURBOMAX® HSS 3/8" Reduced Shank Jobber Length Drill Bits (Series 736/734)

73432

- Standard TURBOMAX bit with 3/8" reduced shank

Sets:

Metal Index: 3018006B

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
25/64"	.3906	3-3/4"	5-1/8"	73625ZR	73425
13/32"	.4063	3-7/8"	5-1/4"	73626	73426
27/64"	.4219	3-15/16"	5-3/8"	73627ZR	73427
7/16"	.4375	4-1/16"	5-1/2"	73628ZR	73428ZR
29/64"	.4531	4-3/16"	5-5/8"	73629ZR	73429ZR
15/32"	.4688	4-5/16"	5-3/4"	73630ZR	73430
31/64"	.4844	4-3/8"	5-7/8"	73631	73431ZR
1/2"	.5000	4-1/2"	6"	73632	73432ZR

Cobalt HSS Fractional Straight Shank Jobber Length Drill Bits with 135° Point (Series 3016/631)

63124

- Engineered with Cobalt for high heat and abrasion resistance.
- 135° split-point tip starts drilling immediately and eliminates "walking."
- Straight shank

Applications:

Tough metal drilling, including heavy-duty abrasive alloy metal drilling on hardened steel (heat-treated)

Sets:

Pro Set Case: 316015

Metal Index: 63137, 63221 (M35 grade, 5% Cobalt)

Pro Set Case: 316015

Metal Index: 3018002B (M42 grade, 8% Cobalt)

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	.0625	7/8"	1-7/8"	3016004	63104
5/64"	.0781	1"	2"	3016005	63105ZR
3/32"	.0938	1-1/8"	2-1/4"	3016006	63106
7/64"	.1094	1-1/2"	2-5/8"	3016007	63107
1/8"	.1250	1-5/8"	2-3/4"	3016008	63108
9/64"	.1406	1-3/4"	2-7/8"	3016009	63109
5/32"	.1563	2"	3-1/8"	3016010	63110
11/64"	.1719	2-1/8"	3-1/4"	3016011	63111
3/16"	.1875	2-5/16"	3-1/2"	3016012	63112ZR
13/64"	.2031	2-7/16"	3-5/8"	3016013	63113ZR
7/32"	.2188	2-1/2"	3-3/4"	3016014	63114
15/64"	.2344	2-5/8"	3-7/8"	3016015	63115
1/4"	.2500	2-3/4"	4"	3016016	63116
17/64"	.2656	2-7/8"	4-1/8"	3016017	63117
9/32"	.2813	2-15/16"	4-1/4"	3016018	63118
19/64"	.2969	3-1/16"	4-3/8"	3016019	63119
5/16"	.3125	3-3/16"	4-1/2"	3016020	63120
21/64"	.3281	3-5/16"	4-5/8"	3016021	63121
11/32"	.3438	3-7/16"	4-3/4"	3016022	63122
23/64"	.3594	3-1/2"	4-7/8"	3016023	63123
3/8"	.3750	3-5/8"	5"	3016024	63124
25/64"	.3906	3-3/4"	5-1/8"	3016125	63125
13/32"	.4063	3-7/8"	5-1/4"	3016126	63126
27/64"	.4219	3-15/16"	5-3/8"	3016127	63127
7/16"	.4375	4-1/16"	5-1/2"	3016128	63128
29/64"	.4531	4-3/16"	5-5/8"	3016129	63129
15/32"	.4689	4-5/16"	5-3/4"	3016130	63130
31/64"	.4844	4-3/8"	5-7/8"	3016131ZR	63131
1/2"	.5000	4-1/2"	6"	3016132	63132

Cobalt HSS Fractional 3/8" Reduced Shank Jobber Length Drill Bits with 135° Point (Series 30160)

3016228

- Standard Cobalt bit with 3/8" reduced shank

Applications:

Tough metal drilling, including heavy-duty abrasive alloy metal drilling on hardened steel (heat-treated)

Sets:

Pro Set Case: 316015 (M35 grade);

Metal Index: 63137, 63221 (M35 grade); 3018002B (M42 grade)

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
25/64"	.3906	3-3/4"	5-1/8"	3016025	3016225
13/32"	.4063	3-7/8"	5-1/4"	3016026	3016226
27/64"	.4219	3-15/16"	5-3/8"	3016027	3016227
7/16"	.4375	4-1/16"	5-1/2"	3016028	3016228
29/64"	.4531	4-3/16"	5-5/8"	3016029	3016229
15/32"	.4689	4-5/16"	5-3/4"	3016030	3016230
31/64"	.4844	4-3/8"	5-7/8"	3016031ZR	3016231
1/2"	.5000	4-1/2"	6"	3016032	3016232

Titanium Nitride (TiN) Coated HSS Fractional Straight Shank Jobber Length Drill Bits with 135˚ Split Point (Series 639/637)

63724

- Titanium Nitride coating resists heat and friction, providing up to six times longer life than standard high speed steel bits.
- 135° split-point tip starts drilling immediately and eliminates "walking."
- Straight shank.

Sets:

Metal Index: 63737, 3018003

*Note: 2 bits per card

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	.0625	7/8"	1-7/8"	63904*	63704ZR
5/64"	.0781	1"	2"	63905*	63705ZR
3/32"	.0938	1-1/8"	2-1/4"	63906*	63706ZR
7/64"	.1094	1-1/2"	2-5/8"	63907*	63707ZR
1/8"	.1250	1-5/8"	2-3/4"	63908*	63708
9/64"	.1406	1-3/4"	2-7/8"	63909	63709ZR
5/32"	.1563	2"	3-1/8"	63910	63710
11/64"	.1719	2-1/8"	3-1/4"	63911	63711ZR
3/16"	.1875	2-5/16"	3-1/2"	63912	63712
13/64"	.1563	2-7/16"	3-5/8"	63913	63713ZR
7/32"	.2188	2-1/2"	3-3/4"	63914	63714ZR
15/64"	.2344	2-5/8"	3-7/8"	63915	63715ZR
1/4"	.2500	2-3/4"	4"	63916	63716
17/64"	.2656	2-7/8"	4-1/8"	–	63717
9/32"	.2812	2-15/16"	4-1/4"	63918	63718
19/64"	.2969	3-1/16"	4-3/8"	–	63719
5/16"	.3125	3-3/16"	4-1/2"	63920	63720ZR
21/64"	.3281	3-5/16"	4-5/8"	–	63721ZR
11/32"	.3438	3-7/16"	4-3/4"	63922	63722
23/64"	.3594	3-1/2"	4-7/8"	–	63723
3/8"	.3750	3-5/8"	5"	63924	63724
25/64"	.3906	3-3/4"	5-1/8"	–	63725
13/32"	.4063	3-7/8"	5-1/4"	63926	63726
27/64"	.4219	3-15/16"	5-3/8"	–	63727
7/16"	.4375	4-1/16"	5-1/2"	63928	63728
29/64"	.4531	4-3/16"	5-5/8"	–	63729
15/32"	.4689	4-5/16"	5-3/4"	63930	63730
31/64"	.4844	4-3/8"	5-7/8"	–	63731ZR
1/2"	.5000	4-1/2"	6"	63932	63732ZR

Black & Gold HSS Fractional Straight Shank Jobber Length Drill Bits with 135˚ Split Point (Series 30190)

3019016B

- 135° split-point tip starts drilling immediately and eliminates "walking."
- Engineered with premium high speed steel with black and gold oxide coating for corrosion resistance.
- 3-flatted shank on 3/16" and above sizes for exceptional grip on chuck.

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
3/64"	.0469	3/4"	1-3/4"	–	3019003B
1/16"	.0625	7/8"	1-7/8"	–	3019004B
5/64"	.0781	1"	2"	–	3019005B
3/32"	.0938	1-1/8"	2-1/4"	–	3019006B
7/64"	.1094	1-1/2"	2-5/8"	–	3019007B
1/8"	.1250	1-5/8"	2-3/4"	–	3019008B
9/64"	.1406	1-3/4"	2-7/8"	–	3019009B
5/32"	.1563	2"	3-1/8"	–	3019010B
11/64"	.1719	2-1/8"	3-1/4"	–	3019011B
3/16"	.1875	2-5/16"	3-1/2"	–	3019012B
13/64"	.2031	2-7/16"	3-5/8"	–	3019013B
7/32"	.2188	2-1/2"	3-3/4"	–	3019014B
15/64"	.2344	2-5/8"	3-7/8"	–	3019015B
1/4"	.2500	2-3/4"	4"	–	3019016B
17/64"	.2656	2-7/8"	4-1/8"	–	3019017B
9/32"	.2813	2-15/16"	4-1/4"	–	3019018B
19/64"	.2969	3-1/16"	4-3/8"	–	3019019B
5/16"	.3125	3-3/16"	4-1/2"	–	3019020B
21/64"	.3281	3-5/16"	4-5/8"	–	3019021B
11/32"	.3438	3-7/16"	4-3/4"	–	3019022B
23/64"	.3594	3-1/2"	4-7/8"	–	3019023B
3/8"	.3750	3-5/8"	5"	–	3019024B
25/64"	.3906	3-3/4"	5-1/8"	–	3019025B
13/32"	.4063	3-7/8"	5-1/4"	–	3019026B
27/64"	.4219	3-15/16"	5-3/8"	–	3019027B
7/16"	.4375	4-1/16"	5-1/2"	–	3019028B
29/64"	.4531	4-3/16"	5-5/8"	–	3019029B
15/32"	.4688	4-5/16"	5-3/4"	–	3019030B
31/64"	.4844	4-3/8"	5-7/8"	–	3019031B
1/2"	.5000	4-1/2"	6"	–	3019032B

Black & Gold HSS Fractional 3/8" Reduced Shank Jobber Length Drill Bits with 135° Split Point (Series 30191)

3019128B

- Standard Black & Gold bit with 3/8" reduced shank

Set:

Metal Index: 3018005

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
25/64"	.3906	3-3/4"	5-1/8"	–	3019125B
13/32"	.4063	3-7/8"	5-1/4"	–	3019126B
27/64"	.4219	3-15/16"	5-3/8"	–	3019127B
7/16"	.4375	4-1/16"	5-1/2"	–	3019128B
29/64"	.4531	4-3/16"	5-5/8"	–	3019129B
15/32"	.4688	4-5/16"	5-3/4"	–	3019130B
31/64"	.4844	4-3/8"	5-7/8"	–	3019131B
1/2"	.5000	4-1/2"	6"	–	3019132B

Black Oxide HSS Fractional Straight Shank Jobber Length Drill Bits with 135° Split Point (Series 675/635)

63524ZR

- 135° split-point tip starts drilling immediately and eliminates "walking."
- Manufactured with premium high speed steel with black oxide coating for corrosion resistance.
- Straight shank

Set:

Pro Set Cases: 314015

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
3/64"	.0469	3/4"	1-3/4"	–	63503
1/16"	.0625	7/8"	1-7/8"	67504*	63504
5/64"	.0781	1"	2"	67505*	63505
3/32"	.0938	1-1/8"	2-1/4"	67506*	63506
7/64"	.1094	1-1/2"	2-5/8"	67507*	63507
1/8"	.1250	1-5/8"	2-3/4"	67508*	63508
9/64"	.1406	1-3/4"	2-7/8"	67509	63509
5/32"	.1563	2"	3-1/8"	67510	63510
11/64"	.1719	2-1/8"	3-1/4"	67511	63511
3/16"	.1875	2-5/16"	3-1/2"	67512	63512
13/64"	.2031	2-7/16"	3-5/8"	67513	63513
7/32"	.2188	2-1/2"	3-3/4"	67514	63514
15/64"	.2344	2-5/8"	3-7/8"	67515	63515
1/4"	.2500	2-3/4"	4"	67516	63516
17/64"	.2656	2-7/8"	4-1/8"	67517	63517
9/32"	.2813	2-15/16"	4-1/4"	67518	63518
19/64"	.2969	3-1/16"	4-3/8"	67519	63519
5/16"	.3125	3-3/16"	4-1/2"	67520	63520ZR
21/64"	.3281	3-5/16"	4-5/8"	67521	63521ZR
11/32"	.3438	3-7/16"	4-3/4"	67522	63522ZR
23/64"	.3594	3-1/2"	4-7/8"	67523	63523ZR
3/8"	.3750	3-5/8"	5"	67524	63524ZR
25/64"	.3906	3-3/4"	5-1/8"	67525	63525ZR
13/32"	.4063	3-7/8"	5-1/4"	67526	63526ZR
27/64"	.4219	3-15/16"	5-3/8"	67527	63527ZR
7/16"	.4375	4-1/16"	5-1/2"	67528	63528ZR
29/64"	.4531	4-3/16"	5-5/8"	67529	63529ZR
15/32"	.4688	4-5/16"	5-3/4"	67530	63530
31/64"	.4844	4-3/8"	5-7/8"	67531	63531
1/2"	.5000	4-1/2"	6"	67532	63532

*Note: 2 bits per Card

Black Oxide HSS Fractional 3/8" Reduced Shank Jobber Length Drill Bits with 135° Split Point (Series 678/634)

63432

- Standard Black Oxide bit with 3/8" reduced shank

Sets:

Pro Set Case: 314018

Metal Index: 3018004

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
25/64"	.3906	3-3/4"	5-1/8"	67825	63425
13/32"	.4063	3-7/8"	5-1/4"	67826	63426
27/64"	.4219	3-15/16"	5-3/8"	67827	63427
7/16"	.4375	4-1/16"	5-1/2"	67828	63428
29/64"	.4531	4-3/16"	5-5/8"	67829	63429
15/32"	.4688	4-5/16"	5-3/4"	67830	63430
31/64"	.4844	4-3/8"	5-7/8"	67831	63431
1/2"	.5000	4-1/2"	6"	67832	63432

Black Oxide 1/4" Hex Shank Drill Bits

4935636

- 135° split-point tip starts drilling immediately and eliminates "walking."
- Engineered with high speed steel with black oxide coating for corrosion resistance.
- 1/4" hex shank works in all Lock-n-Load® quick-change extensions as well as all drill chucks.

Applications:

Automotive, maintenance and repair, portable drills, stationary drill press

Sets:

5-piece Set: 4935642

12-piece Pro Set: 4935643

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	0.0625	3/4"	2-5/8"	4935632	–
5/64"	0.0781	1"	2-3/4"	4935633	–
3/32"	0.0938	1-5/16"	3"	4935634	–
7/64"	0.1094	1-1/2"	3-7/16"	4935635	–
1/8"	0.1250	1-5/8"	3-1/2"	4935636	–
9/64"	0.1406	1-7/8"	3-3/16"	4935637	–
5/32"	0.1563	2-1/16"	3-15/16"	4935638	–
3/16"	0.1875	2-3/8"	4-1/4"	4935639	–
7/32"	0.2188	2-5/8"	4-1/2"	4935640	–
1/4"	0.2500	2-7/8"	4-3/4"	4935641	–

Left-Hand Heavy-Duty HSS Fractional Straight Shank Jobber Length Drill Bits (Series 623)

62324

- 135° split-point tip starts drilling immediately and eliminates "walking."
- Manufactured with premium high speed steel with black oxide coating for corrosion resistance.
- Straight shank

Applications:

General metal drilling or creating pilot holes for screw extractors.

Size	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	7/8"	1-7/8"	–	62304
5/64"	1"	2"	–	62305
3/32"	1-1/8"	2-1/4"	–	62306
7/64"	1-1/2"	2-5/8"	–	62307
1/8"	1-5/8"	2-3/4"	–	62308
9/64"	1-3/4"	2-7/8"	–	62309ZR
5/32"	2"	3-1/8"	–	62310
11/64"	2-1/8"	3-1/4"	–	62311
3/16"	2-5/16"	3-1/2"	–	62312
13/64"	2-7/16"	3-5/8"	–	62313
7/32"	2-1/2"	3-3/4"	–	62314
15/64"	2-5/8"	3-7/8"	–	62315
1/4"	2-3/4"	4"	–	62316
17/64"	2-7/8"	4-1/8"	–	62317
9/32"	2-15/16"	4-1/4"	–	62318
19/64"	3-1/16"	4-3/8"	–	62319
5/16"	3-3/16"	4-1/2"	–	62320
11/32"	3-7/16"	4-3/4"	–	62322
23/64"	3-1/2"	4-7/8"	–	62323
3/8"	3-5/8"	5"	–	62324
25/64"	3-3/4"	5-1/8"	–	62325
13/32"	3-7/8"	5-1/4"	–	62326
27/64"	3-15/16"	5-3/8"	–	62327
7/16"	4-1/16"	5-1/2"	–	62328
29/64"	4-3/16"	5-5/8"	–	62329
15/32"	4-5/16"	5-3/4"	–	62330
31/64"	4-3/8"	5-7/8"	–	62331
1/2"	4-1/2"	6"	–	62332

Black Oxide HSS Metric Straight Shank Jobber Length Drill Bits (Series 681)

68950

- 135° split-point tip starts drilling immediately and eliminates "walking."
- Manufactured with premium high speed steel with black oxide coating for corrosion resistance.
- Straight shank

Applications:

Automotive, maintenance and repair, portable drills, stationary drill press

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1.00 mm	0.0394	11/16"	1-5/8"	–	68100
1.50 mm	0.0591	7/8"	1-7/8"	–	68150
2.00 mm	0.0787	1"	2"	–	68200
2.50 mm	0.0984	1-3/8"	2-3/8"	–	68250ZR
3.00 mm	0.1181	1-5/8"	2-3/4"	–	68300
3.50 mm	0.1378	1-3/4"	2-7/8"	–	68350
4.00 mm	0.1575	2-1/8"	3-1/4"	–	68400
4.50 mm	0.1772	2-3/16"	3-3/8"	–	68450
5.00 mm	0.1969	2-7/16"	3-5/8"	–	68500
5.50 mm	0.2165	2-1/2"	3-3/4"	–	68550ZR
6.00 mm	0.2362	2-3/4"	4"	–	68600
6.50 mm	0.2559	2-7/8"	4-1/8"	–	68650
7.00 mm	0.2756	2-7/8"	4-1/8"	–	68700
7.50 mm	0.2953	3-1/16"	4-3/8"	–	68750
8.00 mm	0.3150	3-3/16"	4-1/2"	–	68800
8.50 mm	0.3346	3-7/16"	4-3/4"	–	68850
9.00 mm	0.3543	3-1/2"	4-7/8"	–	68900
9.50 mm	0.3740	3-5/8"	5"	–	68950
10.00 mm	0.3937	3-3/4"	5-1/8"	–	69010
10.50 mm	0.4134	3-7/8"	5-1/4"	–	69015
11.00 mm	0.4331	4-1/16"	5-1/2"	–	69110ZR
11.50 mm	0.4528	4-3/16"	5-5/8"	–	69115ZR
12.00 mm	0.4724	4-3/8"	5-7/8"	–	69120ZR
12.50 mm	0.4921	4-1/2"	6"	–	69125ZR
13.00 mm	0.5118	4-1/2"	6"	–	69130ZR

General Purpose HSS Fractional Straight Shank Jobber Length Drill Bits with 118° Point (Series 605/601)

60124

- 118° chisel tip point is perfect for general purpose applications.
- Engineered with premium high speed steel in bright finish.
- Recommended for drilling in metal, wood, and plastic.
- Straight shank

Applications:

Automotive, maintenance and repair, stationary drill press

Sets:

Metal Index: 60136, 60137, 60138, 60221

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/64"	.0156	3/16"	3/4"	–	60101ZR
1/32"	.0313	1/2"	1-3/8"	–	60102ZR
3/64"	.0469	3/4"	1-3/4"	–	60103ZR
1/16"	.0625	7/8"	1-7/8"	60504*	60104ZR
5/64"	.0781	1"	2"	60505*	60105
3/32"	.0938	1-1/8"	2-1/4"	60506*	60106ZR
7/64"	.1094	1-1/2"	2-5/8"	60507*	60107
1/8"	.1250	1-5/8"	2-3/4"	60508*	60108ZR
9/64"	.1406	1-3/4"	2-7/8"	60509	60109
5/32"	.1563	2"	3-1/8"	60510ZR	60110
11/64"	.1719	2-1/8"	3-1/4"	60511	60111
3/16"	.1875	2-5/16"	3-1/2"	60512	60112
13/64"	.2031	2-7/16"	3-5/8"	60513	60113
7/32"	.2188	2-1/2"	3-3/4"	60514	60114
15/64"	.2344	2-5/8"	3-7/8"	60515	60115ZR
1/4"	.2500	2-3/4"	4"	60516	60116
17/64"	.2656	2-7/8"	4-1/8"	60517	60117ZR
9/32"	.2813	2-15/16"	4-1/4"	60518	60118
19/64"	.2969	3-1/16"	4-3/8"	60519	60119
5/16"	.3125	3-3/16"	4-1/2"	60520	60120
21/64"	.3281	3-5/16"	4-5/8"	60521	60121
11/32"	.3438	3-7/16"	4-3/4"	60522	60122
23/64"	.3594	3-1/2"	4-7/8"	60523	60123
3/8"	.3750	3-5/8"	5"	60524	60124
25/64"	.3906	3-3/4"	5-1/8"	60525	60125
13/32"	.4063	3-7/8"	5-1/4"	60526	60126ZR
27/64"	.4219	3-15/16"	5-3/8"	60527	60127
7/16"	.4375	4-1/16"	5-1/2"	60528	60128
29/64"	.4531	4-3/16"	5-5/8"	60529	60129
15/32"	.4688	4-5/16"	5-3/4"	60530	60130
31/64"	.4844	4-3/8"	5-7/8"	60531	60131
1/2"	.5000	4-1/2"	6"	60532	60132

*Note: 2 bits per Card

General Purpose HSS Fractional 3/8" Reduced Shank Jobber Length Drill Bits with 118˚ Point (Series 738/718)

71832

- Standard general purpose bit with 3/8" reduced shank

Applications:

Automotive, maintenance and repair, stationary drill press

Sets:

Metal Index: 60147, 60148

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
25/64"	.3906	3-3/4"	5-1/8"	73825	71825
13/32"	.4063	3-7/8"	5-1/4"	73826	71826
27/64"	.4219	3-15/16"	5-3/8"	73827	71827
7/16"	.4375	4-1/16"	5-1/2"	73828	71828
29/64"	.4531	4-3/16"	5-5/8"	73829	71829
15/32"	.4688	4-5/16"	5-3/4"	73830	71830
31/64"	.4844	4-3/8"	5-7/8"	73831	71831
1/2"	.5000	4-1/2"	6"	73832ZR	71832

General Purpose HSS Letter Size Straight Shank Jobber Length Drill Bits (Series 401)

40101ZR

- 118° split-point tip starts drilling immediately and eliminates "walking."
- Engineered with premium high speed steel in bright finish.
- Ideal for use when large, precisely-sized holes are required. Drills exact-sized hole for tapping applications.
- Straight shank

Applications:

Automotive, maintenance and repair, portable drills, stationary drill press

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
Letter A	0.2340	2-5/8"	3-7/8"	–	40101ZR
Letter B	0.2380	2-3/4"	4"	–	40102
Letter C	0.2420	2-3/4"	4"	–	40103ZR
Letter D	0.2460	2-3/4"	4"	–	40104ZR
Letter E	0.2500	2-3/4"	4"	–	40105
Letter F	0.2570	2-7/8"	4-1/8"	–	40106
Letter G	0.2610	2-7/8"	4-1/8"	–	40107
Letter H	0.2660	2-7/8"	4-1/8"	–	40108ZR
Letter I	0.2720	2-7/8"	4-1/8"	–	40109ZR
Letter J	0.2770	2-7/8"	4-1/8"	–	40110ZR
Letter K	0.2810	2-15/16"	4-1/4"	–	40111ZR
Letter L	0.2900	2-15/16"	4-1/4"	–	40112
Letter M	0.2950	3-1/16"	4-3/8"	–	40113
Letter N	0.3020	3-1/16"	4-3/8"	–	40114
Letter O	0.3160	3-3/16"	4-1/2"	–	40115
Letter P	0.3230	3-5/16"	4-5/8"	–	40116
Letter Q	0.3320	3-7/16"	4-3/4"	–	40117
Letter R	0.3390	3-7/16"	4-3/4"	–	40118
Letter S	0.3480	3-1/2"	4-7/8"	–	40119ZR
Letter T	0.3580	3-1/2"	4-7/8"	–	40120
Letter U	0.3680	3-5/8"	5"	–	40121
Letter V	0.3770	3-5/8"	5"	–	40122
Letter W	0.3860	3-3/4"	5-1/8"	–	40123
Letter X	0.3970	3-3/4"	5-1/8"	–	40124
Letter Y	0.4040	3-7/8"	5-1/4"	–	40125
Letter Z	0.4130	3-7/8"	5-1/4"	–	40126

General Purpose HSS Wire Gauge Straight Shank Jobber Length Drill Bits (Series 811)

80128

- 118° chisel point tip is perfect for general purpose applications.
- Engineered with premium high speed steel in bright finish.
- Ideal for use when non-fractional-sized holes are required. Drills exact-sized hole for tapping applications.
- Straight shank

Applications: Automotive, maintenance and repair, portable drills, stationary drill press

Sets:

Metal index: 80181, 80183

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
No. 1	.2280	2-5/8"	3-7/8"	81101	80101
No. 2	.2210	2-5/8 "	3-7/8"	81102	80102ZR
No. 3	.2130	2-1/2"	3-3/4"	81103	80103ZR
No. 4	.2090	2-1/2"	3-3/4"	81104	80104
No. 5	.2055	2-1/2"	3-3/4"	81105	80105
No. 6	.2040	2-1/2"	3-3/4"	81106	80106
No. 7	.2010	2-7/16"	3-5/8"	81107	80107
No. 8	.1990	2-7/16"	3-5/8"	81108	80108
No. 9	.1960	2-7/16"	3-5/8"	81109	80109
No. 10	.1935	2-7/16"	3-5/8"	81110ZR	80110
No. 11	.1910	2-5/16"	3-1/2"	81111	80111
No. 12	.1890	2-5/16"	3-1/2"	81112	80112
No. 13	.1850	2-5/16"	3-1/2"	81113	80113
No. 14	.1820	2-3/16"	3-3/8"	81114	80114
No. 15	.1800	2-3/16"	3-3/8"	81115	80115
No. 16	.1770	2-3/16"	3-3/8"	81116	80116
No. 17	.1730	2-3/16"	3-3/8"	81117	80117
No. 18	.1695	2-1/8"	3-1/4"	81118	80118
No. 19	.1660	2-1/8"	3-1/4"	81119	80119
No. 20	.1610	2-1/8"	3-1/4"	81120ZR	80120
No. 21	.1590	2-1/8"	3-1/4"	81121	80121
No. 22	.1570	2"	3-1/8"	81122ZR	80122
No. 23	.1540	2"	3-1/8"	81123ZR	80123
No. 24	.1520	2"	3-1/8"	81124ZR	80124
No. 25	.1495	1-7/8"	3"	81125	80125ZR
No. 26	.1470	1-7/8"	3"	81126	80126
No. 27	.1440	1-7/8"	3"	81127ZR	80127
No. 28	.1405	1-3/4"	2-7/8"	81128ZR	80128
No. 29	.1360	1-3/4"	2-7/8"	81129	80129
No. 30	.1285	1-5/8"	2-3/4"	81130ZR	80130
No. 31	.1200	1-5/8"	2-3/4"	81131	80131
No. 32	.1160	1-5/8"	2-3/4"	81132	80132
No. 33	.1130	1-1/2"	2-5/8"	81133	80133
No. 34	.1110	1-1/2"	2-5/8"	81134	80134
No. 35	.1100	1-1/2"	2-5/8"	81135	80135
No. 36	.1065	1-7/16"	2-1/2"	81136	80136
No. 37	.1040	1-7/16"	2-1/2"	81137	80137
No. 38	.1015	1-7/16"	2-1/2"	81138	80138
No. 39	.0995	1-3/8"	2-3/8"	81139	80139
No. 40	.0980	1-3/8"	2-3/8"	81140	80140
No. 41	.0960	1-3/8"	2-3/8"	81141	80141
No. 42	.0935	1-1/8"	2-1/4"	81142	80142
No. 43	.0890	1-1/8"	2-1/4"	81143	80143
No. 44	.0860	1-1/8"	2-1/8"	81144	80144
No. 45	.0820	1-1/8"	2-1/8"	81145	80145
No. 46	.0810	1-1/8"	2-1/8"	81146	80146
No. 47	.0785	1"	2"	81147	80147
No. 48	.0760	1"	2"	81148	80148
No. 49	.0730	1"	2"	81149	80149
No. 50	.0700	1"	2"	81150	80150
No. 51	.0670	1"	2"	81151	80151
No. 52	.0635	7/8"	1-7/8"	81152	80152ZR
No. 53	.0595	7/8"	1-7/8"	81153ZR	80153
No. 54	.0550	7/8"	1-7/8"	81154	80154
No. 55	.0520	7/8"	1-7/8"	81155	80155
No. 56	.0465	3/4"	1-3/4"	81156	80156
No. 57	.0430	3/4"	1-3/4"	81157ZR	80157
No. 58	.0420	11/16"	1-5/8"	81158	80158
No. 59	.0410	11/16"	1-5/8"	81159ZR	80159
No. 60	.0400	11/16"	1-5/8"	81160	80160
No. 61	.0390	11/16"	1-5/8"	–	80161
No. 62	.0380	5/8"	1-1/2"	–	80162
No. 63	.0370	5/8"	1-1/2"	–	80163
No. 64	.0360	5/8"	1-1/2"	–	80164
No. 65	.0350	5/8"	1-1/2"	–	80165
No. 66	.0330	1/2"	1-3/8"	–	80166
No. 67	.0320	1/2"	1-3/8"	–	80167
No. 68	.0310	1/2"	1-3/8"	–	80168
No. 69	.0292	1/2"	1-3/8"	–	80169
No. 70	.0280	3/8"	1-1/4"	–	80170
No. 71	.0260	3/8"	1-1/4"	–	80171
No. 72	.0250	5/16"	1-1/8"	–	80172
No. 73	.0240	5/16"	1-1/8"	–	80173
No. 74	.0225	1/4"	1"	–	80174ZR
No. 75	.0210	1/4"	1"	–	80175
No. 76	.0200	3/16"	7/8"	–	80176
No. 77	.0180	3/16"	7/8"	–	80177
No. 78	.0160	3/16"	7/8"	–	80178
No. 79	.0145	1/8"	3/4"	–	80179
No. 80	.0135	1/8"	3/4"	–	80180

Left-Hand Cobalt HSS Fractional Mechanics Length Drill Bits with 135˚ Split Point (Series 305)

30524

- 8% Cobalt alloyed for higher heat and abrasion resistance.
- Shorter drill for additional strength.
- Drill into fasteners without tightening them.
- Can often remove broken fasteners without an extractor.

Sets:

5-piece Set: 30520

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
5/64"	.0781	1"	2"	–	30505ZR
7/64"	.1094	1"	2-3/16"	–	30507
1/8"	.1250	1-1/16"	2-1/4"	–	30508
5/32"	.1563	1-1/4"	2-9/16"	–	30510
3/16"	.1875	1-1/2"	2-7/8"	–	30512ZR
7/32"	.2188	1-5/8"	3-1/8"	–	30514
1/4"	.2500	1-3/4"	3-5/16"	–	30516
9/32"	.2812	2"	3-9/16"	–	30518ZR
19/64"	.2969	2-1/16"	3-5/8"	–	30519
5/16"	.3125	2-1/8"	3-3/4"	–	31520
11/32"	.3438	2-1/4"	3-15/16"	–	30522
3/8"	.3750	2-3/8"	4-1/8"	–	30524
13/32"	.4062	2-1/2"	4-3/8"	–	30526ZR
7/16"	.4375	2-5/8"	4-9/16"	–	30528
15/32"	.4688	2-3/4"	4-3/4"	–	30530
1/2"	.5000	2-7/8"	5"	–	30532

HSS Fractional Screw Machine Length Drill Bits (Series 301)

30132

- 135° split-point tip starts drilling immediately and eliminates “walking.”
- Engineered with premium high speed steel with black oxide coating for corrosion resistance.
- Shorter length for increased strength and rigidity (commonly known as “stubbies”).
- Straight shank

Applications:

Industrial applications, maintenance and repair, automotive, machine shop

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	.0625	5/8"	1-5/8"	–	30104
5/64"	.0781	11/16"	1-11/16"	–	30105
3/32"	.0938	3/4"	1-3/4"	–	30106
7/64"	.1094	13/16"	1-13/16"	–	30107
1/8"	.1250	7/8"	1-7/8"	–	30108
9/64"	.1406	15/16"	1-15/16"	–	30109
5/32"	.1562	1"	2-1/16"	–	30110
11/64"	.1719	1-1/16"	2-1/8"	–	30111
3/16"	.1875	1-1/8"	2-3/16"	–	30112ZR
13/64"	.2031	1-3/16"	2-1/4"	–	30113
7/32"	.2188	1-1/4"	2-3/8"	–	30114
15/64"	.2344	1-5/16"	2-7/16"	–	30115
1/4"	.2500	1-3/8"	2-1/2"	–	30116
17/64"	.2656	1-7/16"	2-5/8"	–	30117
9/32"	.2813	1-1/2"	2-11/16"	–	30118
19/64"	.2969	1-9/16"	2-3/4"	–	30119
5/16"	.3125	1-5/8"	2-13/16"	–	30120
21/64"	.3281	1-11/16"	2-15/16"	–	30121
11/32"	.3438	1-11/16"	3"	–	30122ZR
23/64"	.3594	1-3/4"	3-1/16"	–	30123
3/8"	.3750	1-13/16"	3-1/8"	–	30124
25/64"	.3906	1-7/8"	3-1/4"	–	30125
13/32"	.4063	1-15/16"	3-5/16"	–	30126
27/64"	.4219	2"	3-3/8"	–	30127ZR
7/16"	.4375	2-1/16"	3-7/16"	–	30128ZR
29/64"	.4531	2-1/8"	3-9/16"	–	30129ZR
15/32"	.4689	2-1/8"	3-5/8"	–	30130
1/2"	.5000	2-1/4"	3-3/4"	–	30132ZR

Silver and Deming (S&D) HSS Fractional 1/2" Reduced Shank Drill Bits with 118˚ Point (Series 911/901)

91148

- 118° chisel point tip is perfect for general purpose applications.
- Engineered with premium high speed steel with black oxide coating for corrosion resistance.
- Ideal for heavy-duty metal drilling, automotive, body shop, and fabrication applications.
- 1/2" reduced shank with 3-flats grips securely.

Applications:

Heavy-duty metal drilling, automotive, body shop, metal fabrication

Sets:

8-Piece Set: 90108

Size	Decimal Equivalent.	Flute Length	Overall Length	Tubed Item #
33/64"	.5156	3"	6"	91133
17/32"	.5313	3"	6"	91134
35/64"	.5469	3"	6"	91135
9/16"	.5625	3"	6"	91136
37/64"	.5781	3"	6"	91137
19/32"	.5938	3"	6"	91138
39/64"	.6094	3"	6"	91139
5/8"	.6250	3"	6"	91140
41/64"	.6406	3"	6"	91141
21/32"	.6563	3"	6"	91142
43/64"	.6719	3"	6"	91143
11/16"	.6875	3"	6"	91144
45/64"	.7031	3"	6"	91145
23/32"	.7188	3"	6"	91146
47/64"	.7344	3"	6"	91147
3/4"	.7500	3"	6"	91148
49/64"	.7656	3"	6"	91149
25/32"	.7812	3"	6"	91150
51/64"	.7969	3"	6"	91151
13/16"	.8125	3"	6"	91152
53/64"	.8281	3"	6"	91153
27/32"	.8438	3"	6"	91154
55/64"	.8594	3"	6"	91155ZR
7/8"	.8750	3"	6"	91156
57/64"	.8906	3"	6"	91157
29/32"	.9062	3"	6"	91158
59/64"	.9219	3"	6"	91159
15/16"	.9375	3"	6"	91160
61/64"	.9531	3"	6"	91161
31/32"	.9688	3"	6"	91162
63/64"	.9844	3"	6"	91163
1"	1.000	3"	6"	91164
1-1/64"	1.0156	3"	6"	90165
1-1/32"	1.0313	3"	6"	90166
1-1/16"	1.0625	3"	6"	90168
1-3/32"	1.0938	3"	6"	90170
1-1/8"	1.1250	3"	6"	90172
1-5/32"	1.1563	3"	6"	90174
1-3/16"	1.1875	3"	6"	90176
1-1/4"	1.2500	3"	6"	90180
1-5/16"	1.3125	3"	6"	90184
1-3/8"	1.3750	3"	6"	90188
1-7/16"	1.4375	3"	6"	90192
1-1/2"	1.5000	3"	6"	90196

12" Aircraft Extension HSS Fractional Straight Shank Drill Bits with 135˚ Split Point (Series 621/612)

61224

- 135° split-point tip starts drilling immediately and eliminates "walking."
- Engineered with premium high speed steel with black oxide coating for corrosion resistance.
- Ideal for applications requiring an extended reach. Not recommended for deep drilling applications.
- Straight shank

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	.0625	7/8"	12"	62104ZR	61204
3/32"	.0938	1-1/4"	12"	–	61206
1/8"	.1250	1-5/8"	12"	62108	61208
5/32"	.1563	2"	12"	–	61210
3/16"	.1875	2-5/16"	12"	62112ZR	61212
7/32"	.2188	2-1/2"	12"	–	61214
1/4"	.2500	2-3/4"	12"	62116	61216
9/32"	.2813	2-15/16"	12"	–	61218
5/16"	.3125	3-3/16"	12"	62120	61220
11/32"	.3438	3-7/16"	12"	–	61222
3/8"	.3750	3-5/8"	12"	62124	61224
13/32"	.4063	3-7/8"	12"	–	61226
7/16"	.4375	4-1/16"	12"	62128	61228
15/32"	.4688	4-5/16"	12"	–	61230
1/2"	.5000	4-1/2"	12"	62132	61232ZR

6" Aircraft Extension HSS Fractional Straight Shank Drill Bits with 135˚ Split Point (Series 667/666)

66624

- 135° split-point tip starts drilling immediately and eliminates "walking."
- Engineered with premium high speed steel with black oxide coating for corrosion resistance.
- Ideal for applications requiring an extended reach. Not recommended for deep drilling applications.
- Straight shank

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/16"	.0625	7/8"	6"	66704ZR	66604ZR
5/64"	.0781	1"	6"	–	66605
3/32"	.0938	1-1/4"	6"	–	66606
7/64"	.1094	1-1/2"	6"	–	66607
1/8"	.1250	1-5/8"	6"	66708	66608
9/64"	.1406	1-3/4"	6"	–	66609
5/32"	.1563	2"	6"	66710	66610
11/64"	.1719	2-1/8"	6"	–	66611
3/16"	.1875	2-5/16"	6"	66712	66612
13/64"	.2031	2-7/16"	6"	–	66613
7/32"	.2188	2-1/2"	6"	66714	66614
15/64"	.2344	2-5/8"	6"	–	66615
1/4"	.2500	2-3/4"	6"	66716	66616
17/64"	.2656	2-7/8"	6"	–	66617ZR
9/32"	.2813	2-15/16"	6"	–	66618
19/64"	.2969	3-1/16"	6"	–	66619
5/16"	.3125	3-3/16"	6"	66720ZR	66620
21/64"	.3281	3-5/16"	6"	–	66621
11/32"	.3438	3-7/16"	6"	–	66622
23/64"	.3594	3-1/2"	6"	–	66623
3/8"	.3750	3-5/8"	6"	66724	66624
25/64"	.3906	3-3/4"	6"	–	66625
13/32"	.4063	3-7/8"	6"	–	66626
27/64"	4219	3-15/16"	6"	–	66627
7/16"	.4375	4-1/16"	6"	66728	66628
15/32"	.4688	4-5/16"	6"	–	66630
1/2"	.5000	4-1/2"	6"	66732	66632

Double-End HSS Drill Bits (Series 606/616)

10228

- 135° split-point tip starts drilling immediately and eliminates "walking."
- Engineered with premium high speed steel with black oxide coating for corrosion resistance.
- Drills twice as many holes as a single-end drill bit.

Applications:

General metal drilling in tight spaces, drilling sheet metal for rivets and fasteners

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
7/64"	.1094	5/8"	1-7/8"	–	60607
1/8"	.1250	5/8"	2"	–	60608
9/64"	.1406	5/8"	2"	–	60609
5/32"	.1563	5/8"	2-1/16"	–	60610
3/16"	.1875	5/8"	2-3/16"	–	60612
7/32"	.2188	11/16"	2-3/8"	–	60614
1/4"	.2500	7/8"	2-1/2"	–	60616
#11	.1910	11/16"	2-1/4"	–	61611
#20	.1600	5/8"	2-1/8"	–	61620
#30	.1285	5/8"	2"	–	61630

High Speed Steel Countersinks

12413

- Tip is milled and precision-ground to 82-degrees for countersinking into most machinable materials.
- Engineered with premium high speed steel with black oxide coating for corrosion resistance.
- Features five flutes for reduced vibration.
- 1/4" round shank

Size	Decimal Equiv.	Flute Length	Overall Length	Carded Item #	Bulk Item #
1/2"	.5000	3/8"	1-5/8"	12411	–
5/8"	.6250	7/16"	1-3/4"	12412	–
3/4"	.7500	1/2"	1-13/16"	12413	–

29-piece Metal Index Drill Bit Sets

Automatic Indexing

- For easy bit access and identification

Removable Cartridges

- Allows for easy transport to worksite

Rubber Over-Molded Case

- Protects case if dropped

3018003

3 Easy Steps to Open Case and Remove a Cartridge

Slide Latch | Open Case | Remove Cartridge

Description	Type	Contents	Point	Finish	Item #
29-Piece Set	Cobalt M42 HSS Fractional	1/16" - 1/2" by 64ths	135°	Cobalt	3018002B
29-Piece Set*	Cobalt M35 HSS Fractional	1/16" - 1/2" by 64ths	135°	Cobalt	3018002
29-Piece Set*	TiN HSS Fractional	1/16" - 1/2" by 64ths	135°	TiN Coated	3018003
29-Piece Set*	Heavy-Duty HSS Fractional	1/16" - 1/2" by 64ths	135°	Black Oxide	3018004
29-Piece Set*	Black & Gold HSS Fractional	1/16" - 1/2" by 64ths	135°	Black & Gold Oxide	3018005
29-Piece Set*	TURBOMAX HSS Fractional	1/16" - 1/2" by 64ths	TURBOMAX	Black & Gold Oxide	3018006B
29-Piece Set*	TURBOMAX Titanium Fractional	1/16" - 1/2" by 64ths	TURBOMAX	TiN Coated	3018011
29-Piece Set*	29-Piece Set Empty Case	-	-	-	3018006MT

*Note: 3/8" Reduced Shank

29-piece Metal Index Drill Bit Set

73138

21-piece Metal Index Drill Bit Set

73149

13-piece Metal Index Drill Bit Set

73136

Description	Type	Contents	Point	Finish	Item #
Straight Shank Sets					
13-Piece Set	Gen. Purp. HSS Fractional	1/16" - 1/4" by 64ths	118°	Bright	60136
15-Piece Set	Gen. Purp. HSS Fractional	1/16" - 1/2" by 32nds	118°	Bright	60137
21-Piece Set	Gen. Purp. HSS Fractional	1/16" - 3/8" by 64ths	118°	Bright	60221
29-Piece Set	Gen. Purp. HSS Fractional	1/16"-1/2" by 64ths	118°	Bright	60138
60-Piece Set	Gen. Purp. HSS Wire Gauge	#1 - #60	118°	Bright	80181
20-Piece Set	Gen. Purp. HSS Wire Gauge	#61 - #80	118°	Bright	80183
15-Piece Set	Heavy Duty HSS Fractional	1/16" -1/2" by 32nds	135°	Black Oxide	63537
15-Piece Set	Cobalt HSS Fractional	1/16" - 1/2" by 32nds	135°	Cobalt	63137
21-Piece Set	Cobalt HSS Fractional	1/16" - 3/8" by 64ths	135°	Cobalt	63221
15-Piece Set	TiN HSS Fractional	1/16" - 1/2" by 32nds	135°	TiN Coated	63737
13-Piece Set	TURBOMAX HSS Fractional	1/16" - 1/4" by 64ths	TURBOMAX	Black & Gold Oxide	73136
29-Piece Set	TURBOMAX HSS Fractional	1/16" - 1/2" by 64ths	TURBOMAX	Black & Gold Oxide	73138
21-Piece Set	TURBOMAX HSS Fractional	1/16" - 3/8" by 64ths	TURBOMAX	Black & Gold Oxide	73149
Reduced Shank Sets					
15-Piece Set	Gen. Purp. HSS Fractional 3/8"	1/16" - 1/2" by 32nds	118°	Bright	60147
29-Piece Set	Gen. Purp. HSS Fractional 3/8"	1/16" - 1/2" by 64ths	118°	Bright	60148
8-Piece Set	Silver & Deming (S&D) HSS Fractional 1/2"	9/16" - 1" by 32nds	118°	Black Oxide & Bright	90108
1/4" Hex Shank Sets					
5-Piece Set	Heavy Duty HSS Fractional	3/32", 7/64", 1/8", 6/64", & 5/32"	135°	Black Oxide	4935642

Pro Set Cases

314018

318015

316015

4935643

3018009

Description	Type	Contents	Point	Finish	Item #
15-Piece Set	Black Oxide HSS Fractional Straight Shank Jobber Length	1/16" - 3/8"	135°	Black Oxide	314015
18-Piece Set	Black Oxide HSS Fractional Jobber Length	1/16" - 1/2" with 3/8" Reduced Shank	135°	Black Oxide	314018
20-Piece Set	Drill/Drive Set with Black Oxide HSS Drills and Screwdriver Bits	1/16" (2), 3/32", 1/8" (2), 5/32", 3/16", 1/4" Drills and 12 Screwdriver and Nutdriver Bits	135°	Black Oxide	357020
15-Piece Set	Cobalt HSS Fractional Straight Shank Jobber Length	1/16" - 3/8"	135°	Cobalt	316015
15-Piece Set	TURBOMAX® HSS Fractional Straight Shank Jobber	Length 1/16"-3/8"	TURBOMAX	Black & Gold Oxide	318015
18-Piece Set	TURBOMAX HSS Fractional Jobber	Length 1/16"-1/2" with 3/8" Reduced Shank	TURBOMAX	Black & Gold Oxide	3018024SM
12-Piece Set	Black Oxide HSS 1/4" Hex Shank Jobber Length	1/16", 5/64", 3/32", 7/64", 1/8" (2), 9/64", 5/32", 3/16", 7/32", 1/4" Drills and Lock-N-Load® Quick-Change	135°	Black Oxide	4935643
15-Piece Set	Titanium Coated HSS Fractional Straight Shank Jobber	1/16"-3/8"	135°	TiN	4935607
15-Piece Set	Titanium Turbomax	1/16" - 3/8"	TURBOMAX	TiN	3018009
18-Piece Set	Titanium Turbomax	1/16" - 1/2"	TURBOMAX	TiN	3018010
9-Piece Set	Titanium Turbomax & Unibit	1/16" - 3/8" Unibit #1 & #4	TURBOMAX	TiN	3018008
33-pc Set	Drill/Drive Set	3/8" X 6", 1/2" X 6", 5/8" X 6", 3/4" X 6", 7/8" X 6", 1/16, 5/64, 3/32, 1/8, , 5/32, 3/16, 1/4, #1 Phillips, #2 Phillips, #3 Phillips, #1 Square, #2 Square, #3 Square, T15, T20, T25, #2 Phillips, #2 Square, T20, T25, 15/16", 15/16", 1/4"			1890206
43-pc Set	Drill/Drive Set	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 1/4"x2-1/4", #2 Phillips, #2 Square, #1 Phillips, #2 Phillips, #3 Phillips, #1 Square, #2 Square, #3 Square, T20, T25, #1 Phillips, #2 Phillips, #3 Phillips, #1 Square, #2 Square, 3 Square, T10, T15, T20, T25, T27, T30			1890223

Pro Set Cases

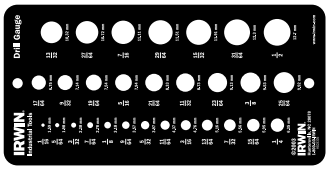
1890224

1890225

1890226

Description	Type	Contents	Point	Finish	Item #
24-pc	Drill/Drive Set	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4 ,#1 Phillips, #2 Phillips, #3 Phillips, #1 Square, #2 Square, #3 Square, T10, T15, T20, T25, T27, T30			1890222
17-pc	Wood, Metal, Masonry Drill Bit Set	3/16", 1/4", 5/16", 3/8", 5/32" X 6", 3/16" X 6", ¼" X 6", 3/8" X 6", 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 1/4			1890221
18-pc	Drill Bit HSS General Purpose Set	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 1/4, 5/16, 3/8, 1/2			1890224
18-pc	Drill Bit HSS Titanium Nitride Set	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 1/64, 3/16, 13/64, 7/32, 1/4, 5/16, 3/8, 1/2			1890225
18-pc	Drill Bit HSS Cobalt Set	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 1/4, 5/16, 3/8, 1/2			1890226

Drill Bit Gauge & Stand



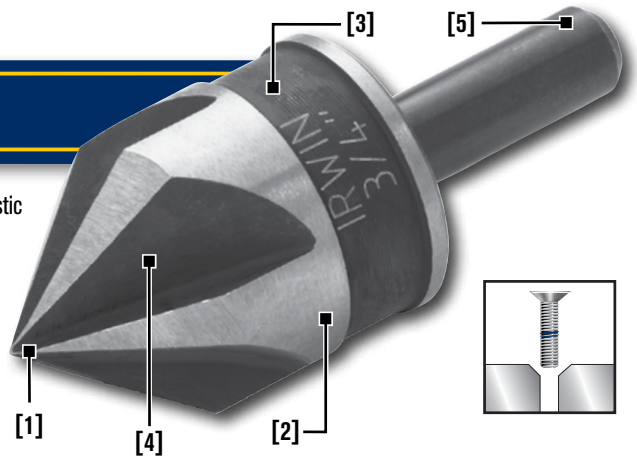
12092

Description	Carded Item #	Bulk Item #
Fractional Drill Gauge	12092	–
Drill Stand 1/16" - 1/2"	60172	–

HSS COUNTERSINK

FEATURES

1. Precision ground 82° tip for countersinking most machinable metals, wood or plastic
2. Made from industrial grade high speed steel for increased durability
3. Includes a black oxide finish for added corrosion resistance
4. Five flute design reduces vibration for smoother drilling and extended life
5. 1/4" round shank fits all handheld and stationary drills



Item #	Bit Diameter	Overall Length	Flute Length	Shank Size
1877714	1/4"	1-17/32"	19/64"	1/4"
1877715	3/8"	1-5/8"	25/64"	1/4"
12411	1/2"	1-21/32"	15/32"	1/4"
12412	5/8"	1-23/32"	9/16"	1/4"
12413	3/4"	1-13/16"	5/8"	1/4"

Sets

Description	Item #
3-Piece Set: 1/2", 5/8", 3/4"	1877720
5-Piece Set: 1/4", 3/8", 1/2", 5/8", 3/4"	1877791
5-Piece Drawer Case Set: 1/4", 3/8", 1/2", 5/8", 3/4", Drawer Case	1877793

1877720

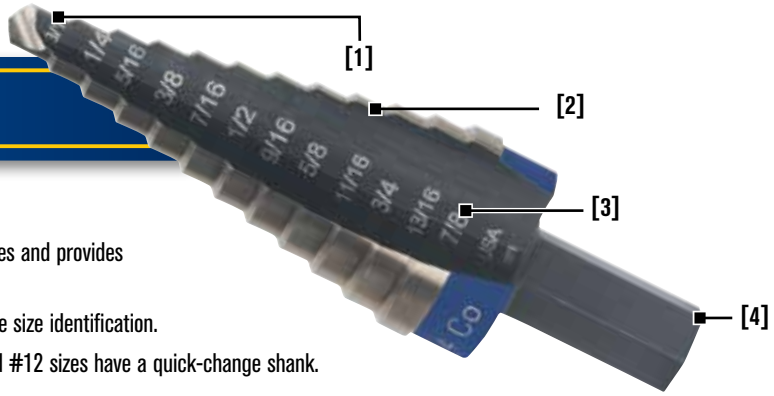
1877791

1877793

UNIBIT Step Drill Bits – Drill Multiple Hole Sizes with One Bit

IRWIN® UNIBIT® step drill bits are ideal for drilling holes in just about any type of thin material. General purpose high speed steel UNIBIT step drill bits are perfect for use in mild steel, copper, brass, aluminum, plexiglass, wood, and laminate. Our Titanium Nitride-coated (TiN) bits resist heat and friction, which extends the life of the cutting edge six times longer than standard step drills. And, our Cobalt step drill bits are engineered with M35 Cobalt steel for maximum life when drilling in the toughest steel, including stainless steel. Most UNIBIT step drills are designed with a SpeedPoint® tip that guarantees fast starts. They're manufactured with a single-flute cutting edge that drills multiple sizes of true, round holes with precise step control. Plus, the hole sizes are permanently laser-etched on the inside of the flute, so they can be easily identified throughout the life of the bit.

UNIBIT STEP DRILL BIT
FEATURES



1. SpeedPoint® tip for fast starts.
2. Geometry of single-flute cutting edge drills true, round holes and provides maximum step control.
3. Laser-etched sizes inside flute for easy and permanent hole size identification.
4. Hex-shaped shank secures easily in drill. #1, #2, #10, and #12 sizes have a quick-change shank.

UNIBIT Application Guide

Cobalt	Titanium Nitride (TiN)	High Speed Steel (HSS)
Stainless Steel or Other Tough Materials	Repetitive Drilling	General Use

UNIBIT Cobalt HSS

10231CB

- Engineered with M35 Cobalt steel for maximum life when drilling in tough steel.
- SpeedPoint® tip for fast starts.*

	Description		# of Hole Sizes	Hex Shank Size	Carded Item #
	#1	1/8"-1/2" (1/32" steps)	13	1/4"	10231CB
▲	#2	3/16"-1/2" (1/16" steps)	6	1/4"	10232CB
▲	#3	1/4"-3/4" (1/16" steps)	9	3/8"	10233CB
▲	#4	3/16"-7/8" (1/16" steps)	12	3/8"	10234CB
▲	#9	7/8" and 1-1/8" for (1/2" and 3/4") KO	2	7/16"	10239CB
	#20	9/16"-1" (1/16") Inc - Hole Enlarging	8	7/16"	10220CB
▲	#1M	4 mm-12 mm (1 mm steps)	9	1/4"	11101CB
▲	#2M	4 mm - 12 mm (2 mm steps)	5	1/4"	11102CB
▲	#3M	6 mm - 18 mm (2 mm steps)	7	3/8"	11103CB
▲	#4M	4 mm - 22 mm (2 mm steps)	10	3/8"	11104CB

UNIBIT HSS Fractional Titanium Nitride (TiN) Coated

15101ZR

- Titanium Nitride coating resists heat and friction, extending the cutting edge life up to six times longer than other high speed steel step drill bits.
- SpeedPoint® tip for fast starts.*

Set: 15502

	Description		# of Hole Sizes	Hex Shank Size	Carded Item #
	#1T	1/8" - 1/2" (1/32" steps)	13	1/4"	15101ZR
▲	#2T	3/16" - 1/2" (1/16" steps)	6	1/4"	15102ZR
▲	#3T	1/4" - 3/4" (1/16" steps)	9	3/8"	15103ZR
▲	#4T	3/16" - 7/8" (1/16" steps)	12	3/8"	15104
▲	#13T	1-1/8" (single hole)	1	7/16"	15313
	#20T	9/16" - 1" (hole enlarging)	8	7/16"	15200
	#21T	13/16" - 1-3/8" (hole enlarging)	10	7/16"	15221

▲ – SpeedPoint™ Tip

*included on all self-starting sizes except for #1

UNIBIT® HSS Metric Titanium Nitride (TiN) Coated

16103

- Titanium Nitride coating resists heat and friction, extending the cutting edge life up to six times longer than other high speed steel step drill bits.
- SpeedPoint® tip for fast starts.*

Description		# of Hole Sizes	Hex Shank Size	Carded Item #
#1MT	4 mm - 12 mm (1 mm steps)	9	1/4"	16101
#2MT	4 mm - 12 mm (2 mm steps)	5	1/4"	16102
#3MT	6 mm - 18 mm (2 mm steps)	7	3/8"	16103
#4MT	4 mm - 22 mm (2 mm steps)	10	3/8"	16104
#5MT	5 mm - 35 mm (2 - 3 mm steps)	13	7/16"	16105

UNIBIT HSS Fractional

10234

- SpeedPoint® tip for fast starts.*
- Geometry of single-flute cutting edge drills true, round holes and provides maximum step control.

.**Sets:** 10225, 10228, 10502

Description		# of Hole Sizes	Hex Shank Size	Carded Item #
#1	1/8" - 1/2" (1/32" steps)	13	1/4"	10231
#2	3/16" - 1/2" (1/16" steps)	6	1/4"	10232
#3	1/4" - 3/4" (1/16" steps)	9	3/8"	10233
#4	3/16" - 7/8" (1/16" steps)	12	3/8"	10234
#5	1/4" - 1-3/8" (1/8" steps)	10	7/16"	10235
#9	7/8" and 1-1/8" (1/2" and 3/4" Knock-Out)	2	7/16"	10239
#10	1/2" (single hole)	1	1/4"	10310
#11	7/8" (single hole)	1	3/8"	10311ZR
#12	3/8" (single hole)	1	1/4"	10312ZR
#13	1-1/8" (single hole)	1	7/16"	10313ZR
#14	1-7/32" (single hole)	1	7/16"	10314
#20	9/16" - 1" (hole enlarging)	8	7/16"	10220
#21	13/16" - 1-3/8"(hole enlarging)	10	7/16"	10221

UNIBIT HSS Metric

11101ZR

- SpeedPoint® tip for fast starts.*
- Geometry of single-flute cutting edge drills true, round holes and provides maximum step control.

Description		# of Hole Sizes	Hex Shank Size	Carded Item #
#1M	4 mm - 12 mm (1 mm steps)	9	1/4"	11101ZR
#2M	4 mm - 12 mm (2 mm steps)	5	1/4"	11102
#3M	6 mm - 18 mm (2 mm steps)	7	3/8"	11103
#4M	4 mm - 22 mm (2 mm steps)	10	3/8"	11104
#5M	5 mm - 35 mm (2-3 mm steps)	13	7/16"	11105ZR
#20M	14 mm - 24 mm (hole enlarging)	6	7/16"	11580
#21M	20 mm - 34 mm (hole enlarging)	8	7/16"	11581
PG29M	5 mm - 28.3 mm	10	7/16"	11194
29 mm	5 mm - 29 mm	10	7/16"	11195

UNIBIT Sets

10502CB

Description	Type	Contents	Item #
4-Piece Set	High Speed Steel Set	#1, 2, 4 & 21	10225
4-Piece Set	High Speed Steel Set w/#1 TiN	#1, 2 & 3 plus #1T	10228
3-Piece Set	High Speed Steel Set	#1, 2 & 3	10502ZR
3-Piece Set	Titanium Nitride Coated Set	#1T, 2T & 3T	15502
3-Piece Set	Cobalt Set	#1C, 2C & 3C	10502CB
9-Piece Set	Unibit/TiN Turbomax Set	#1, #4 & 7-Piece TiN (1/16", 3/32", 1/8", 3/16",7/32", 1/4", 3/8")	3018008

– SpeedPoint™ Tip

*included on all self-starting sizes except for #1

IMPACT TURBOMAX BIT

FEATURES

1871030

1. One-piece construction withstands higher torque loads than standard quick-change bits
2. Exclusive TURBOMAX® tip minimizes walking, delivers 10X faster starts, and stays sharp longer*
3. Made from premium high speed steel with black oxide finish for added corrosion resistance
4. 1/4" quick-change shank is designed to work with impact drivers, and reduces slipping in standard drill chucks

10X FASTER STARTS*

TURBOMAX Bits

1881280

Diameter	Overall Length	Flute Length	Carded Item #	Bulk Item #
1/16"	2-1/2" / 64mm	5/8" / 16mm	1871021	1871045
5/64"	2-9/16" / 65mm	11/16" / 17mm	1871022	1871046
3/32"	2-5/8" / 67mm	3/4" / 19mm	1871023	1871047
7/64"	2-11/16" / 68mm	13/16" / 21mm	1871024	1871048
1/8"	2-3/4" / 70mm	7/8" / 22mm	1871025	1871049
9/64"	2-7/8" / 73mm	15/16" / 24mm	1871026	1871050
5/32"	3-1/8" / 79mm	1" / 25mm	1871027	1871051
11/64"	3-1/4" / 83mm	1-1/16" / 27mm	1892819	1892844
3/16"	3-1/2" / 89mm	1-1/16" / 27mm	1871028	1871052
13/64"	3-5/8" / 92mm	1-1/16" / 27mm	1892820	1892845
7/32"	3-3/4" / 95mm	1-1/16" / 27mm	1871029	1871053
15/64"	3-7/8" / 98mm	1-1/16" / 27mm	1892841	1892846
1/4"	4" / 102mm	1-1/16" / 27mm	1871030	1871054
9/32"	4-1/8" / 108mm	2-1/2" / 63mm	1871041	1871055
5/16"	4-1/2" / 114mm	2-3/4" / 69mm	1892843	1892848
11/32"	4-3/4" / 121mm	3" / 75mm	1892842	1892847
3/8"	5" / 127mm	3-1/8" / 80mm	1871042	1871056
7/16"	5-1/2" / 140mm	3-1/2" / 90mm	1871043	1871057
1/2"	6" / 152mm	4" / 100mm	1871044	1871058
Sets				
5-Piece Set (3/32", 7/64", 1/8", 9/64", 5/32")				1881279
5-Piece Set (1/8" (2), 5/32", 3/16", 1/4")				1881323
10-Piece Pro Set (1/8" (2), 9/64", 5/32", 11/64", 3/16", 7/32", 1/4", 5/16", 3/8")				1881324
12-Piece Pro Set (1/16", 5/64", 3/32", 7/64", 1/8" (2), 9/64", 5/32", 3/16" (2), 7/32", 1/4")				1881280

*vs. standard 118° point drill bits

IMPACT 135° SPLIT POINT BIT

FEATURES

1. One-piece construction withstands higher torque loads than standard quick-change bits
2. 135° split point minimizes "walking" and drills with less effort*
3. Made from premium high speed steel with black oxide finish for added corrosion resistance
4. 1/4" quick-change shank is designed to work with impact drivers, and reduces slipping in standard drill chucks

1870960

135° Split Point Bits

1881277

Diameter	Overall Length	Flute Length	Carded Item #	Bulk Item #
1/16"	2-1/2" / 64mm	5/8" / 16mm	1870942	1870965
5/64"	2-9/16" / 65mm	11/16" / 17mm	1870943	1870967
3/32"	2-5/8" / 67mm	3/4" / 19mm	1870951	1870968
7/64"	2-11/16" / 68mm	13/16" / 21mm	1870952	1870969
1/8"	2-3/4" / 70mm	7/8" / 22mm	1870954	1870970
9/64"	2-7/8" / 73mm	15/16" / 24mm	1870955	1870971
5/32"	3-1/8" / 79mm	1" / 25mm	1870957	1870972
11/64"	3-1/4" / 83mm	1-1/16" / 27mm	1892329	1892814
3/16"	3-1/2" / 89mm	1-1/16" / 27mm	1870958	1870973
13/64"	3-5/8" / 92mm	1-1/16" / 27mm	1892330	1892815
7/32"	3-3/4" / 95mm	1-1/16" / 27mm	1870959	1870974
15/64"	3-7/8" / 98mm	1-1/16" / 27mm	1892811	1892816
1/4"	4" / 102mm	1-1/16" / 27mm	1870960	1870975
9/32"	4-1/8" / 108mm	2-1/2" / 63mm	1870961	1870976
5/16"	4-1/2" / 114mm	2-3/4" / 69mm	1892813	1892818
11/32"	4-3/4" / 121mm	3" / 75mm	1892812	1892817
3/8"	5" / 127mm	3-1/8" / 80mm	1870962	1870977
7/16"	5-1/2" / 140mm	3-1/2" / 90mm	1870963	1870978
1/2"	6" / 152mm	4" / 100mm	1870964	1870979
Sets				
5-Piece Set (3/32", 7/64", 1/8", 9/64", 5/32")				1881276
5-Piece Set (1/8" (2), 5/32", 3/16", 1/4")				1881321
10-Piece Set (1/8" (2), 9/64", 5/32", 11/64", 3/16", 7/32", 1/4", 5/16", 3/8")				1881322
12-Piece Set (1/16", 5/64", 3/32", 7/64", 1/8" (2), 9/64", 5/32", 3/16" (2), 7/32", 1/4", 3/8")				1881277

19-Piece Drill / Drive Set

1840316

Contents	Quantity	Item # 1840316
Hex Shank Drill Bit 1/16"	1	1870942
Hex Shank Drill Bit 3/32"	1	1870951
Hex Shank Drill Bit 1/8"	2	1870954
Hex Shank Drill Bit 5/32"	1	1870957
Hex Shank Drill Bit 3/16"	1	1870958
Hex Shank Drill Bit 1/4"	1	1870960
Impact Insert Bit #1 Phillips X 1"	1	1837325
Impact Insert Bit #2 Phillips X 1"	2	1837330
Impact Insert Bit #3 Phillips X 1"	1	1837376
Impact Insert Bit #2 Square Recess X 1"	1	1837380
Impact Insert Bit #2 Square Recess X 1"	1	1837384
Impact Insert Bit #3 Square Recess X 1"	1	1837386
Impact Bit Holder Magnetic with C-Ring X 3"	1	1837580
Impact Nutsetter Lobular Magnetic 1/4" X 3"	1	1837546
Impact Nutsetter Lobular Magnetic 5/16" X 3"	1	1837549
Impact Nutsetter Lobular Magnetic 3/8" X 3"	1	1837552
Compact Magnetic Screw Guide - 3-1/16"	1	93551

*vs. standard 118° point drill bits

32-Piece Drill / Drive Set

1840319

Contents	Quantity	Item # 1840319
Hex Shank Drill Bit 1/16"	1	1870942
Hex Shank Drill Bit 5/64"	1	1870943
Hex Shank Drill Bit 3/32"	1	1870951
Hex Shank Drill Bit 7/64"	1	1870952
Hex Shank Drill Bit 1/8"	2	1870954
Hex Shank Drill Bit 9/64"	1	1870955
Hex Shank Drill Bit 5/32"	1	1870957
Hex Shank Drill Bit 3/16"	1	1870958
Hex Shank Drill Bit 7/32"	1	1870959
Hex Shank Drill Bit 1/4"	1	1870960
Impact Insert Bit #2 Phillips® X 1" 20/PRO-PAK	1	1837377
1/4" Quick-Change Extension 2.5"	1	1882442

33-Piece Drill / Drive Set

1840318

Contents	Quantity	Item # 1840318
Hex Shank Drill Bit 1/16"	1	1870942
Hex Shank Drill Bit 5/64"	1	1870943
Hex Shank Drill Bit 3/32"	1	1870951
Hex Shank Drill Bit 7/64"	1	1870952
Hex Shank Drill Bit 1/8"	2	1870954
Hex Shank Drill Bit 9/64"	1	1870955
Hex Shank Drill Bit 5/32"	1	1870957
Hex Shank Drill Bit 3/16"	1	1870958
Hex Shank Drill Bit 7/32"	1	1870959
Hex Shank Drill Bit 1/4"	1	1870960
Impact Insert Bit #1 Phillips X 1"	2	1837325
Impact Insert Bit #2 Phillips X 1"	3	1837330
Impact Insert Bit #3 Phillips X 1"	2	1837376
Impact Insert Bit #1 Square Recess X 1"	2	1837380
Impact Insert Bit #2 Square Recess X 1"	3	1837384
Impact Insert Bit #3 Square Recess X 1"	2	1837386
Impact Insert Bit T10 X 1"	1	1837398
Impact Insert Bit T15 X 1"	1	1837401
Impact Insert Bit T20 X 1"	1	1837403
Impact Insert Bit T25 X 1"	2	1837405
Impact Insert Bit T27 X 1"	1	1837409
Impact Insert Bit T30 X 1"	1	1837411
Impact Bit Holder Magnetic with C-Ring 3"	1	1837580

– magnetic

IRWIN®

Masonry & Specialty Drilling

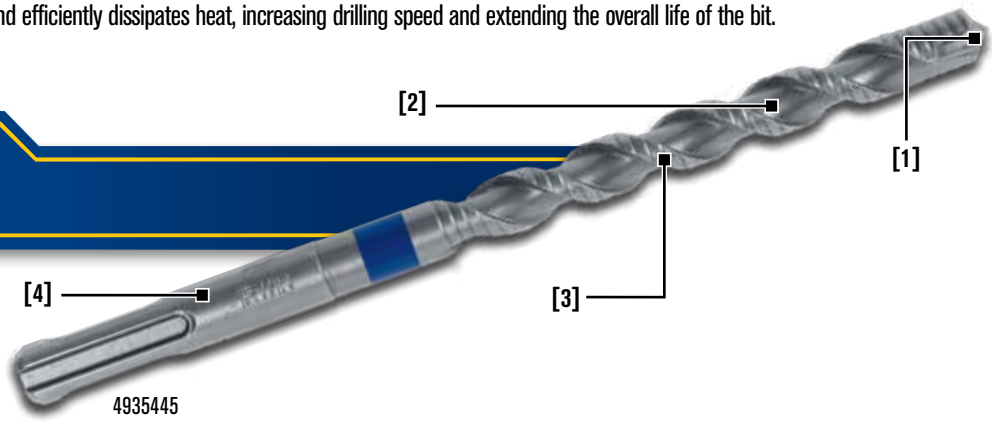
www.irwin.com

SPEED POWER HAMMER™

POWERS THROUGH REBAR

Compared to standard masonry bits, IRWIN® SpeedHammer Power™ masonry bits are manufactured with twice the carbide in the tip for long life when drilling in rebar-reinforced concrete. Manufactured with premium steel, these bits are optimized for cutting through concrete at high speeds. The flute has an outer groove that quickly removes dust and efficiently dissipates heat, increasing drilling speed and extending the overall life of the bit.

SPEEDHAMMER POWER FEATURES



1. Unique design has twice the carbide in the tip compared to standard masonry bits, for two times longer life.** It is optimized for cutting through rebar-reinforced concrete at high speeds.
2. Flute with outer groove removes dust quickly and improves heat dissipation, increasing penetration speed and extending life of the bit.
3. Manufactured with premium steel for increased core strength, durability, and extended bit life.
4. Shank is compatible with SDS Plus® and TEC style drills.

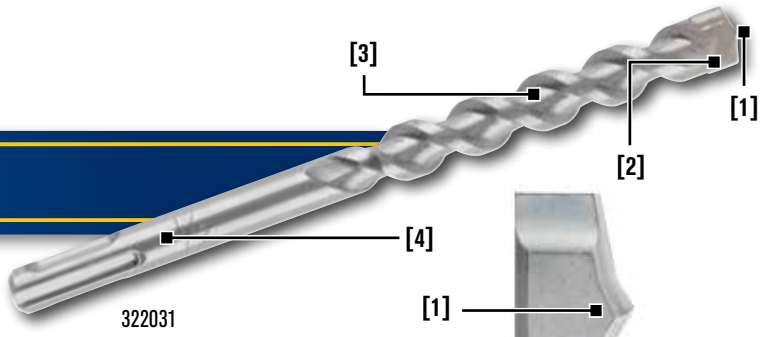
2X LONGER LIFE**

Description	Hang Tag Item #	Pack Qty	Bulk Item #	Pack Qty
SpeedHammer Power – 2-Cutter				
3/16" x 4" x 6"	4935448	1	4935461	25
3/16" x 6" x 8"	4935449	1	–	–
3/16" x 10" x 12"	4935447	1	–	–
1/4" x 4" x 6"	4935445	1	4935460	25
1/4" x 6" x 8"	4935446	1	–	–
1/4" x 10" x 12"	4935444	1	–	–
3/8" x 4" x 6"	4935454	1	4935463	25
3/8" x 6" x 8"	4935455	1	–	–
3/8" x 10" x 12"	4935453	1	–	–
1/2" x 4" x 6"	4935442	1	4935459	25
1/2" x 6" x 8"	4935443	1	–	–
1/2" x 10" x 12"	4935441	1	–	–
5/8" x 4" x 6"	4935457	1	–	–
5/8" x 6" x 8"	4935458	1	–	–
5/8" x 10" x 12"	4935456	1	–	–
3/4" x 4" x 6"	4935451	1	–	–
3/4" x 6" x 8"	4935452	1	–	–
3/4" x 10" x 12"	4935450	1	–	–
SpeedHammer Power Sets				
5-Pc. Set Contains: 3/16" x 6", 1/4" x 6" (2), 3/8" x 6", 1/2" x 6"	4935471	–	–	–
5-Pc. Set Contains: 3/16" x 6" (5)	1813617	–	–	–
5-Pc. Set Contains: 1/4" x 6" (5)	1813618	–	–	–

*® SDS-PLUS® and SDS-MAX® are registered trademarks of Robert Bosch GmbH. ** vs. traditional masonry bits

SPEED PLUS HAMMER™

SPEEDHAMMER PLUS
FEATURES



Profile View

1. Unique carbide tip design cuts fast and is self-centering for simple, controlled starts.
2. Short drilling head forces debris into flute for fast penetration speed and extended bit life, and reduces breakout when drilling through-holes.
3. Unique flute design clears debris quickly, reducing clogging, minimizing vibration, and increasing overall drilling speed and bit life.
4. Shank is compatible with SDS Plus® and TEC style drills.

Description	Hang Tag Item #	Pack Qty	Bulk Item #	Pack Qty
SpeedHammer Plus - 2-Cutter				
5/32" x 2" x 4"	322001	1	–	–
5/32" x 4" x 6"	322002	1	322002B25	25
3/16" x 2" x 4"	322003	1	322003B25	25
3/16" x 4" x 6"	322004	1	322004B25	25
3/16" x 6" x 8"	322005	1	322005B25	25
3/16" x 8" x 10"	322006	1	322006B25	25
3/16" x 10" x 12"	322007	1	322007B25	25
7/32" x 4" x 6"	322013	1	322013B25	25
7/32" x 6" x 8"	322014	1	322014B25	25
7/32" x 10" x 12"	322015	1	322015B25	25
1/4" x 2" x 4"	322016	1	322016B25	25
1/4" x 4" x 6"	322017	1	322017B25	25
1/4" x 6" x 8"	322018	1	322018B25	25
1/4" x 8" x 10"	322019	1	–	–
1/4" x 10" x 12"	322020	1	–	–
1/4" x 12" x 14"	322021	1	–	–
5/16" x 4" x 6"	322022	1	322022B25	25
5/16" x 10" x 12"	322023	1	–	–
3/8" x 4" x 6"	322024	1	322024B25	25
3/8" x 8" x 10"	322025	1	–	–
3/8" x 10" x 12"	322026	1	322026B25	25
3/8" x 16" x 18"	322027	1	–	–
3/8" x 22" x 24"	322028	1	–	–
7/16" x 4" x 6"	322029	1	–	–
7/16" x 10" x 12"	322030	1	–	–
1/2" x 4" x 6"	322031	1	322031B25	25
1/2" x 8" x 10"	322032	1	–	–
1/2" x 10" x 12"	322033	1	322033B25	25
1/2" x 16" x 18"	322034	1	–	–
1/2" x 22" x 24"	322035	1	–	–
9/16" x 4" x 6"	322036	1	–	–
9/16" x 10" x 12"	322037	1	–	–
9/16" x 16" x 18"	322038	1	–	–
5/8" x 4" x 6"	322041	1	–	–
5/8" x 6" x 8"	322042	1	322042B25	25
5/8" x 10" x 12"	322043	1	–	–
5/8" x 16" x 18"	322044	1	–	–
5/8" x 22" x 24"	322045	1	–	–
11/16" x 6" x 8"	322046	1	–	–
3/4" x 6" x 8"	322047	1	–	–
3/4" x 10" x 12"	322048	1	–	–
3/4" x 16" x 18"	322049	1	–	–

Description	Hang Tag Item #	Pack Qty
3/4" x 22" x 24"	322050	1
7/8" x 6" x 8"	322051	1
7/8" x 10" x 12"	322052	1
7/8" x 16" x 18"	322053	1
1 x 8 x 10	322054	1
1" x 16" x 18"	322055	1
SpeedHammer Plus – 4-Cutter		
3/4" x 16" x 18"	322082	1
7/8" x 16" x 18"	322085	1
1" x 16" x 18"	322087	1
1-1/8" x 16" x 18"	322089	1
SpeedHammer Plus – Hex Drive Drill Bits		
3/16" x 2" x 5"	322056	1
3/16" x 3" x 6"	322057	1
3/16" x 4" x 7"	322058	1
5/32" x 2" x 5"	322059	1
5/32" x 4" x 7"	322061	1
SpeedHammer Plus – 2-Cutter Sets		
5-Pc. Set Contains: 5/32" x 6", 3/16" x 6", 1/4" x 6", 3/8" x 6", and 1/2" x 6"	4935077	–
5-Pc. Set Contains: 5/32" x 6" (5)	1813552	–
5-Pc. Set Contains: 3/16" x 6" (5)	1813553	–
5-Pc. Set Contains: 1/4" x 6" (5)	1813554	–

2-cutter Head

4-cutter Head

*SDS-PLUS® and SDS-MAX® are registered trademarks of Robert Bosch GmbH.

SpeedHammer Plus™ Metric

IW13107

- Unique carbide tip design cuts fast and is self-centering for simple, controlled starts.
- Short drilling head forces debris into flute for faster penetration speed and extended bit life, and reduces breakout when drilling through-holes.

Description	Item #	Pack Qty
SpeedHammer Plus Metric - Tubed		
110 x 04.00 mm	IW13083	1
110 x 05.00 mm	IW13084	1
160 x 05.00 mm	IW13085	1
110 x 06.00 mm	IW13086	1
160 x 06.00 mm	IW13087	1
210 x 06.00 mm	IW13088	1
260 x 06.00 mm	IW13089	1
110 x 06.50 mm	IW13090	1
160 x 06.50 mm	IW13091	1
110 x 07.00 mm	IW13092	1
110 x 08.00 mm	IW13093	1
160 x 08.00 mm	IW13094	1
210 x 08.00 mm	IW13095	1
260 x 08.00 mm	IW13096	1
310 x 08.00 mm	IW13097	1
160 x 10.00 mm	IW13098	1
210 x 10.00 mm	IW13099	1
260 x 10.00 mm	IW13100	1
310 x 10.00 mm	IW13101	1
460 x 10.00 mm	IW13102	1
160 x 12.00 mm	IW13103	1
210 x 12.00 mm	IW13104	1
310 x 12.00 mm	IW13105	1
460 x 12.00 mm	IW13106	1
160 x 13.00 mm	IW13107	1
260 x 13.00 mm	IW13108	1
310 x 13.00 mm	IW13109	1
160 x 14.00 mm	IW13110	1
210 x 14.00 mm	IW13111	1
260 x 14.00 mm	IW13112	1
310 x 14.00 mm	IW13113	1
160 x 15.00 mm	IW13114	1
160 x 16.00 mm	IW13115	1
210 x 16.00 mm	IW13116	1
300 x 16.00 mm	IW13117	1
210 x 18.00 mm	IW13118	1
300 x 18.00 mm	IW13119	1
210 x 19.00 mm	IW13120	1
300 x 19.00 mm	IW13121	1
460 x 19.00 mm	IW13122	1
210 x 20.00 mm	IW13123	1
300 x 20.00 mm	IW13124	1
460 x 20.00 mm	IW13125	1
260 x 22.00 mm	IW13126	1
460 x 22.00 mm	IW13127	1
260 x 25.00 mm	IW13128	1
310 x 25.00 mm	IW13129	1
460 x 25.00 mm	IW13130	1

SDS-Max® Compatible Drill Bits

323000

- Unique tip design enhances dust removal and provides symmetrical holes.
- Shot-peened, double-tempered finish for increased wear resistance and extended life.

2-cutter Head

4-cutter Head

Description	Item #	Pack Qty
SDS-Max – 2-Cutter – Tubed		
3/8" x 7-1/2" x 13"	323000	1
1/2" x 7-1/2" x 13"	323001	1
1/2" x 15-1/2" x 21"	323002	1
SDS-Max – 4-Cutter – Tubed		
5/8" x 7-1/2" x 13"	323005	1
5/8" x 15-1/2" x 21"	323006	1
5/8" x 30-1/2" x 36"	323007	1
11/16" x 15-1/2" x 21"	323008	1
3/4" x 8" x 13"	323009	1
3/4" x 17" x 21"	323010	1
3/4" x 31" x 36"	323011	1
13/16" x 17" x 21"	323012	1
7/8" x 8" x 13"	323014	1
7/8" x 17" x 21"	323015	1
1" x 8" x 13"	323016	1
1" x 17" x 21"	323017	1
1" x 31" x 36"	323018	1
1-1/8" x 12" x 17"	323020	1
1-1/8" x 17" x 21"	323022	1
1-1/4" x 10" x 15"	323023ZR	1
1-1/4" x 18" x 23"	323024	1
1-1/4" x 31" x 36"	323025	1
1-3/8" x 18" x 23"	323028	1
1-1/2" x 18" x 23"	323031	1
1-3/4" x 17" x 23"	323033	1
2" x 17" x 23"	323034	1
Adapters		
Adapter, SDS-Max to SDS Plus	327001	1

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Spline Drill Bits

324011

- Unique tip design enhances dust removal and provides symmetrical holes.
- Shot-peened, double-tempered finish for increased wear resistance and extended life.

2-cutter Head

4-cutter Head

Description	Item #	Pack Qty
Spline – 2-Cutter – Tubed		
3/8" x 5" x 10"	324000	1
3/8" x 8" x 13"	324001	1
3/8" x 11" x 16"	324002	1
1/2" x 5" x 10"	324003	1
1/2" x 8" x 13"	324004	1
1/2" x 11" x 16"	324005	1
1/2" x 17" x 22"	324006	1
1/2" x 24" x 29"	324007	1
1/2" x 31" x 36"	324008	1
9/16" x 8" x 13"	324009	1
9/16" x 17" x 23"	324010	1
5/8" x 5" x 10"	324011	1
5/8" x 11" x 16"	324012	1
5/8" x 17" x 22"	324013	1
5/8" x 31" x 36"	324015	1
3/4" x 5" x 10"	324017	1
3/4" x 8" x 13"	324018	1
3/4" x 11" x 16"	324019	1
3/4" x 17" x 22"	324020	1
3/4" x 24" x 29"	324021	1
3/4" x 31" x 36"	324022	1
7/8" x 11" x 16"	324025	1
7/8" x 17" x 22"	324026	1
7/8" x 31" x 36"	324027	1
1" x 8" x 13"	324028	1
1" x 11" x 16"	324029	1
1" x 17" x 22"	324030	1
1" x 31" x 36"	324031	1
1 1/8" x 11" x 16"	324033	1
1-1/8" x 17" x 22"	324034	1
1-1/4" x 11" x 16"	324035	1
1-1/4" x 17" x 22"	324036	1
1-1/4" x 31" x 36"	324037	1
1-3/8" x 11" x 16"	324038	1
1-3/8" x 17" x 22"	324039	1
1-1/2" x 11" x 16"	324040	1
1-1/2" x 17" x 22"	324041	1
1-3/4" x 17" x 22"	324043	1
2" x 17" x 22"	324044	1

Description	Item #	Pack Qty
Spline – 4-Cutter – Tubed		
5/8" x 5" x 10"	324050	1
5/8" x 11" x 16"	324051	1
5/8" x 17" x 22"	324052	1
5/8" x 24" x 29"	324053	1
5/8" x 31" x 36"	324054	1
11/16" x 11" x 16"	324055	1
3/4" x 11" x 16"	324056	1
3/4" x 5" x 10"	324057	1
3/4" x 17" x 22"	324058	1
3/4" x 24" x 29"	324059	1
3/4" x 31" x 36"	324060	1
7/8" x 11" x 16"	324063	1
7/8" x 17" x 22"	324064	1
1" x 11" x 16"	324065	1
1" x 17" x 22"	324066	1
1" x 31" x 36"	324067	1
1" x 24" x 29"	324068	1
1-1/8" x 11" x 16"	324070	1
1-1/8" x 17" x 22"	324071	1
1-1/4" x 11" x 16"	324072	1
1-1/4" x 17" x 22"	324073	1
1-1/4" x 31" x 36"	324074	1
1-3/8" x 17" x 22"	324076	1
1-1/2" x 17" x 22"	324078	1
1-3/4" x 18" x 23"	324080	1
2" x 18" x 23"	324081	1
Adapters		
Adapter, Spline to SDS Plus	327002	1

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One-Piece Hammer Core Spline

325000

Description	Item #	Pack Qty
Spline – One-Piece Hammer Cores – Tubed		
1-1/2" x 11-3/8"	325000	1
1-1/2" x 22"	325001	1
2" x 11-3/8"	325002	1
2" x 22"	325003	1
2-1/2" x 11-3/8"	325004	1
2-1/2" x 22"	325005	1
3-1/8" x 11-3/8"	325006	1
3-1/8" x 22"	325007	1
3-1/2" x 11-3/8"	325008	1
3-1/2" x 22"	325009	1
4" x 11-3/8"	325010	1
4" x 22"	325011	1
5" x 11-3/8"	325012	1
5" x 22"	325013	1

One-Piece Hammer Core SDS-Max® Compatible*

325030

325031

Description	Item #	Pack Qty
SDS-Max – One-Piece Hammer Cores – Tubed		
1-1/2" x 11-3/8"	325014	1
1-1/2" x 22"	325015	1
2" x 11-3/8"	325016	1
2" x 22"	325017	1
2-1/2" x 11-3/8"	325018	1
2-1/2" x 22"	325019	1
3-1/8" x 11-3/8"	325020	1
3-1/8" x 22"	325021	1
3-1/2" x 11-3/8"	325022	1
3-1/2" x 22"	325023	1
4" x 11-3/8"	325024	1
4" x 22"	325025	1
5" x 22"	325026	1
6" x 22"	325027	1
Ejector Key	325030	1
Center Bit	325031	1

Masonry Installer Bits

40012

- Hole in flute makes it easy to pull wire through walls, ceilings, and floors.
- Specially designed flute quickly clears masonry dust.
- Heavy duty 118° point enters material quickly.
- Carbide tip cutting edge is ideal for use where masonry construction is encountered, including brick, mortar joints, and cinder blocks.

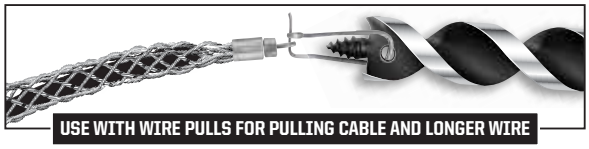
Diameter	Shank Size	Overall Length	Item #	Pack Qty
1/4"	.245"	18"	40004ZR	1
5/16"	.250"	18"	40005	1
3/8"	.370"	18"	40006	1
1/2"	.370"	18"	40008	1
5/8"	.370"	18"	40010	1
3/4"	.370"	18"	40012	1

*® SDS-PLUS® and SDS-MAX® are registered trademarks of Robert Bosch GmbH.

FLEX SHANK INSTALLER

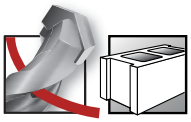
FEATURES

1. Hole in flute for easy wire pulling through walls, ceilings and floors
2. 3-flatted shank prevents slipping in drill chuck and includes hole for wire pulling
3. Tapered flute for fast chip ejection, less binding, and smooth drilling

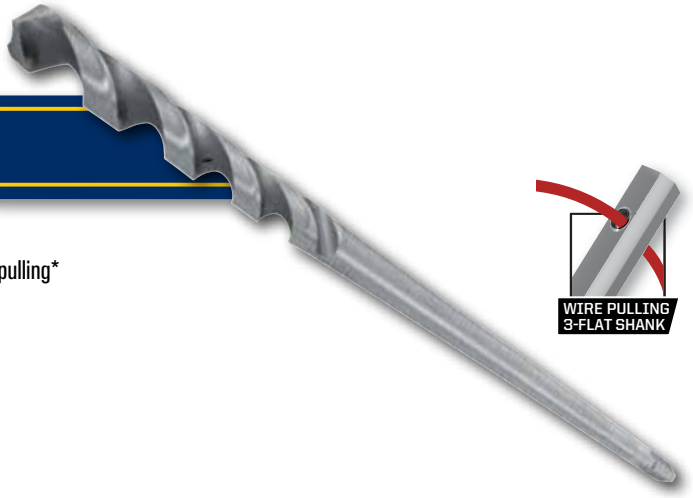


Masonry

- Tungsten carbide tip for extended life in brick, block and mortar joints



Diameter	Item #
48" Length	
1/4"	1890796
54" Length	
3/8"	1890795
1/2"	1890797
72" Length	
1/2"	1890798

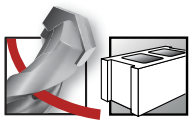


STRAIGHT SHANK INSTALLER
FEATURES

1. Hole in flute for easy wire pulling through walls, ceilings and floors
2. 3-flatted shank prevents slipping in drill chuck and includes hole for wire pulling*

Masonry

- Tungsten carbide tip for extended life in brick, block and mortar joints



Diameter	Item #
12" Length	
1/4"	1890723
1/2"	1890724
18" Length	
1/4"	1890725
5/16"	1890726
3/8"	1890727
1/2"	1890728
5/8"	1890729
3/4"	1890730
24" Length	
1/4"	1890731
3/8"	1890732
36" Length	
1/4"	1890733
3/8"	1890734
48" Length	
3/8"	1890735

*Hole not included in 12" length bits

Flat Chisel

332003

- For general chiseling and breaking work in brick, concrete and loose stone (ex: when laying cables)

Scaling Chisel

332008

- For removing large quantities of material

Wide Scaling Chisel

332010

- For removing large areas of floor covering and reward sheeting

Scraping Chisel (Angled)

332011

- For easy removal of tiles (with ergonomically angled working end)

Mortar/Seam Tool

332012

- For the removal and cleaning of pointing in brick and mortar

Slotting Chisel

332013

- For brick repair (ex: removing pointing)

Clay Spade

332014

- For general garden and landscaping (not for use in concrete)

Asphalt Cutter

332015

- For road repairing, road surfaces or other road maintenance (not for use in concrete)

Moil Point

331000

- For general chiseling and breaking work in brick, concrete and loose stone (ex: when laying cables)

Gouge

332016

- For cutting narrow channels into concrete

Bush Tool

332017

- For roughing up concrete and asphalt prior to a surface treatment

Ground Rod Driver

332019

- For driving in ground rods (ex: telecommunications)

Tamping Rod

332021

- For compacting soil and gravel

Tamping Plate

332020

- For compacting soil and gravel

Description	Item #	Pack Qty
SDS-Max® Compatible* – Demolition Chisel Hammer Bits		
Moil Point - 12"	332000	1
Moil Point - 18"	332001	1
Flat Chisel - 1" x 12"	332003	1
Flat Chisel - 1" x 18"	332004	1
Scaling Chisel - 1-1/2" x 12"	332006	1
Scaling Chisel - 2" x 12"	332008	1
Wide Scaling Chisel, 3" x 12"	332010	1
Scraping Chisel - 2" x 12", Angled	332011	1
Mortar/Seam Tool - 1-1/8" x 12"	332012	1
Slotting Chisel - 1-3/8" x 12"	332013	1
Clay Spade - 4" x 16"	332014	1
Asphalt Cutter - 4-3/8" x 16"	332015	1
Gouge - 1" x 12"	332016	1
Bush Tool, 1-Pc - 1-3/4" x 9-1/2"	332017	1
Ground Rod Driver - 7/8"-1.35" x 10-1/4"	332019	1
5" x 5" Tamping Plate	332020	1
12" Tamping Rod SDS-Max® Shank	332021	1
SDS-Plus® Compatible* – Demolition Chisel – Hang Tag		
Moil Point - 10"	331000	1
Flat Chisel - 3/4" x 10"	331001	1
Scaling Chisel - 1-5/8" x 10"	331002	1

Description	Item #	Pack Qty
Spline – Demolition Chisel Hammer Bits		
Ground Rod Driver - 7/8"-1.35" x 10-1/4"	333019	1
5" x 5" Tamping Plate	333020	1

*SDS-PLUS® and SDS-MAX® are registered trademarks of Robert Bosch GmbH.

Rotary Percussion Drill Bits

326015

- Double-ground, extra-deep flute for fast debris removal, increased speed, and long bit life.
- Manufactured with a Chrome Vanadium Spring Steel shaft for durability and long life.

Description	Tubed Item #	Pack Qty	Bulk Item #	Pack Qty
Rotary Percussion				
5/32" x 4" x 6"	326001	1	–	–
3/16" x 2" x 3-1/2"	326002	1	326002B25	25
3/16" x 4-1/2" x 6"	326003	1	326003B25	25
1/4" x 2" x 4"	326005	1	326005B25	25
1/4" x 8" x 12"	326007	1	–	–
5/16" x 2-1/2" x 4-3/4"	326008	1	326008B25	25
5/16" x 4" x 6"	326009	1	326009B25	25
5/16" x 8" x 12"	326010	1	–	–
3/8" x 8" x 12"	326012	1	–	–
3/8" x 16" x 20"	326013	1	–	–
7/16" x 4" x 6"	326014	1	–	–
1/2" x 8" x 12"	326016	1	–	–
1/2" x 20" x 24"	326017	1	–	–
5/8" x 3" x 6" (1/2" Shank)	326019	1	–	–
5/8" x 8" x 12" (1/2" Shank)	326020	1	–	–
5/8" x 20" x 24" (1/2" Shank)	326021	1	–	–
3/4" x 3" x 6" (1/2" Shank)	326022	1	–	–
3/4" x 8" x 12" (1/2" Shank)	326023	1	–	–
7/8" x 3" x 6" (1/2" Shank)	326024	1	–	–
7/8" x 8" x 12" (1/2" Shank)	326025	1	–	–
1" x 3" x 6" (1/2" Shank)	326026	1	–	–
1" x 8" x 12" (1/2" Shank)	326027	1	–	–
Rotary Percussion Sets				
5-Pc. Set Contains: 5/32" x 6", 3/16" x 6", 1/4" x 6", 3/8" x 6", and 1/2" x 6"	4935076	–	–	–
5-Pc. Set Contains: 5/32" x 6" (5)	1813549	–	–	–
5-Pc. Set Contains: 3/16" x 6" (5)	1813550	–	–	–
5-Pc. Set Contains: 1/4"x6" (5)	1813551	–	–	–
10-Pc. Set Contains: 1/8" x 3", 5/32" x 6", 3/16" x 6", 1/4" x 6", 5/16" x 6", 3/8" x 6", 1/2" x 6"	1890227			

Rotary Drill Bits - Slow Spiral Flute

5026012

- Tungsten carbide tip for durability in concrete and brick.
- Deep single flute removes drilling dust fast.

Description	Item #	Pack Qty
Rotary Drill Bits – Carded		
1/8" x 3"	5026000	5
5/32" x 3"	5026001	5
3/16" x 4"	5026002	5
1/4" x 4"	5026003	5
1/4" x 13"	5026005	3
5/16" x 4"	5026006	5
5/16" x 13"	5026008	3
3/8" x 4"	5026009	5
3/8" x 13"	5026011	3
7/16" x 6"	5026012	5
7/16" x 13"	5026013	3
1/2" x 6"	5026015	5
1/2" x 13"	5026016	3
5/8" x 6"	5026019	5
5/8" x 13"	5026020	3
3/4" x 6"	5026021	5
3/4" x 13"	5026022	3
1" x 6"	5026023	5
Sets		
5-Pc. Set Contains: 3/16", 1/4" (2 each), 3/8", 1/2"	5026024	–

Rotary Drill Bits - Fast Spiral Flute

5026003

- Tungsten carbide tip for durability in concrete and brick.
- Deep single flute removes drilling dust fast.

Description	Item #	Pack Qty
Rotary Drill Bits – Carded		
1/8" X 3"	61108	5
3/16" X 4"	61112	5
1/4" X 4"	61116	5
5/16" X 4"	61120	5
3/8" X 4"	61124	5
7/16" X 4"	61128	5
1/2" X 4"	61132	5
5/8" X 6"	61140	5
3/4" X 6"	61148	5
Sets		
5-Pc. Set Contains: 3/16", 1/4", 5/16", 5/16", 3/8", 1/2"	61170	–

Glass and Tile Masonry Drill Bits

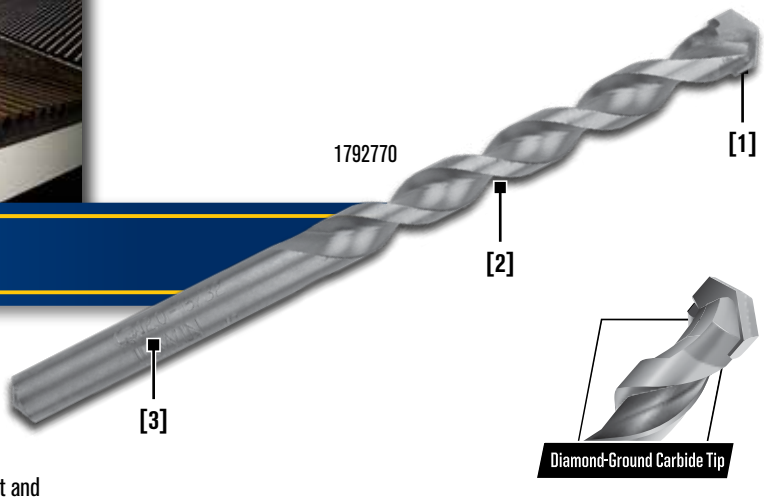
50520

- Carbide spear-point tip cuts clean, round holes with minimized chipping in glass, tile, and ceramic.

Description	Item #	Pack Qty
Glass and Tile Masonry Drill Bits – Carded		
1/8"	50508	5
3/16"	50512	5
1/4"	50516	5
5/16"	50520	5
3/8"	50524	5
1/2"	50532	5
Sets		
17-Pc. Set Contains: 3/16", 1/4", 5/16", 3/8", 5/32" X 6", 3/16" X 6", ¼" X 6", 3/8" X 6", 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 1/4	1890221	

Multi-Material Bits

IRWIN® Multi-Material drill bits drill through brick, block, tile, metal, wood, plastic, and marble. They'll even drill through multiple materials at the same time. These versatile bits are designed specifically for rotary drilling, but are tough enough to be used with hammer drills.



MULTI-MATERIAL DRILL BIT

FEATURES

1. Carbide tip has a diamond-ground, four-facet design with sharper cutting edges for centered starts with reduced walking, fast drilling, and excellent hole quality in a variety of materials.
2. Double-milled flute ensures fast, efficient removal of drilling dust and debris to increase speed and prevent clogging.
3. Compatible with all standard 1/2" and 3/8" chuck drills.

Jobber Length Multi-Material Bits

1792770

Description	Item #	Pack Qty
1/8" x 3"	4935105	5
5/32" x 3-1/2"	4935106	5
3/16" x 3-3/4"	4935107	5
7/32" x 4"	1792767	5
1/4" x 4"	4935108	5
9/32" x 4"	1792768	5
5/16" x 4-3/4"	4935109	5
3/8" x 5"	1792769	5
7/16" x 5"	1792770	5
1/2" x 5"	1792771	5

16" Extended Length Multi-Material Bits

1813898

Description	Item #	Pack Qty
1/4" x 16"	1813898	5
5/16" x 16"	1813899	5
3/8" x 16"	1813900	5
7/16" x 16"	1813901	5
1/2" x 16"	1813902	5

Description	Item #
Sets	
5-Piece Multi-Material Drill Bit Set (1/8" x 3", 5/32" x 3-1/2", 3/16" x 3-3/4", 1/4" x 4", and 5/16" x 4-3/4")	4935078
10-Piece Multi-Material Drill Bit Set (1/8" x 3", 5/32" x 3-1/2", 3/16" x 3-3/4", 7/32" x 4", 1/4" x 4", 9/32" x 4", 5/16" x 4-3/4", 3/8" x 5", 7/16" x 5", 1/2" x 5")	1792772

4935078

1792772

IRWIN®

Wood Drilling

www.irwin.com

A Century of Quality and Innovation

In 1885 the IRWIN® Auger Bit Company was formed. Over 125 years later, IRWIN is still a leading manufacturer of wood drilling bits and accessories. No matter what wood drilling product you face, IRWIN Tools makes a drill bit that performs the job. Our mark of quality is stamped right on the shank of our full range of bits. Whether the job requires quick, clean holes or precise finish work, IRWIN has a bit for every application and every need.

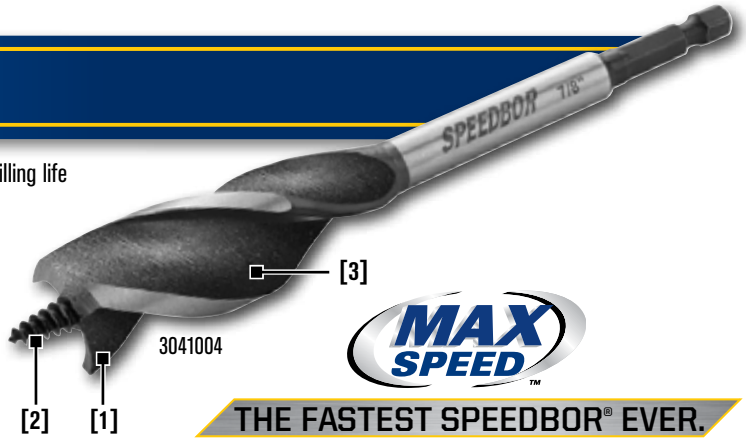
Use the chart below to determine which bit is best for the job at hand.

Bit Style	Size Range	Typical Trades	Application Benefits
Tri-Flute Bit	7/16" to 1-1/2" diameter	Carpentry, Electrical, Plumbing	Fast, clean holes with reduced “break out" when through-hole drilling. Full-screw tip requires less effort.
Spade Bit	1/4" to 1-1/2" diameter 4-3/4" to 16" lengths	Carpentry, Electrical, Plumbing	Fast, clean holes with reduced “break out" for through-hole drilling or countersinking.
Solid Center Auger Bit	1/4" to 1-1/2" diameter 7-1/2" length	Carpentry, Electrical, Plumbing	Self-feeding tip pulls bit into the work for repetitive cutting of fast, clean holes with a clean exit hole. Single-spur cutting edge scribes the circumference of the hole for a smooth finish.
Hollow Center Auger Bit	3/8" to 2" diameter 7-1/2" to 29" lengths	Public Utilities, Electrical, Plumbing, Carpentry, Log Homes	Hollow center provides better chip removal for deeper holes in utility poles and logs.
Installer Bit	1/4" to 3/4" diameter 12" to 36" lengths	Telecommunications, Cable/Internet, Security Systems	Wire hole near the end of the bit enables user to pull wire back through the hole after drilling.
Hex Bolt Bit	3/8", 1/2", 5/8" diameter	Deck Building, Carpentry	2 in 1 design drills both the through hole and countersink for hex bolt and washer installation.
Self-Feed Bit	1" to 4-5/8" diameter	Plumbing, Electrical, General Contracting	Replaceable self-feeding tip pulls bit into the wood. Best for cutting larger holes with clean edges.
Flex Installers	1/4"-1-1/4" diameters 24"-72" lengths	Electrical, Plumbing	Hole in flute for easy wire pulling through walls, ceilings, and floors. Tapered flute for fast chip ejection and smooth drilling.
Forstner Bit	1/4" to 2-1/8" diameter	Fine Woodworking, Cabinet Making	Precise cutting of smooth, flat-bottomed (blind) pocket holes with clean, sharp edges.
Brad Point Bit	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Precise cutting of smooth through-holes with clean, sharp edges and reduced “break out."
Countersink Bit	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Perfect for variable-size countersink holes.
Plug Cutters	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Perfect for cutting dowels or plug holes.
Quick-Change Extensions	1/4" available in 2", 6" and 12" length 3/8" available in 2", 5-1/2" and 12" length 7/16" available in 5-1/2", 12" and 18" length	Woodworking, Cabinet Making	Lock-n-Load® system for quick release and fast bit changes.

SPEEDBOR MAX SPEED BIT

FEATURES

1. Three cutting spurs for fast, clean holes, less breakout, and long drilling life
2. Full screw-point tip allows bit to self-feed for ease of drilling
3. Tapered tri-flute design for fast chip ejection and less binding
4. 1/4" quick-change shank reduces slipping in standard chucks and is compatible with all 1/4" quick-change chucks, including impact drills (3/8" for 1-3/8" and 1-1/2" bits)



6" Standard Length Bits

- Ideal for holes up to 4" deep.

3041004

Diameter	Length	Flute Length	Shank Size	Bulk Item #	Clam Item #
7/16"	6"	1-3/4"	1/4" Quick-Change	3041015B	3041015
1/2"	6"	1-3/4"	1/4" Quick-Change	3041001B	3041001
9/16"	6"	1-7/8"	1/4" Quick-Change	3041014B	3041014
5/8"	6"	2"	1/4" Quick-Change	3041002B	3041002
11/16"	6"	2-1/4"	1/4" Quick-Change	3041016B	3041016
3/4"	6"	2-3/8"	1/4" Quick-Change	3041004B	3041004
13/16"	6"	2-1/2"	1/4" Quick-Change	3041017B	3041017
7/8"	6"	2-5/8"	1/4" Quick-Change	3041005B	3041005
15/16"	6"	2-3/4"	1/4" Quick-Change	3041018B	3041018
1"	6"	2-3/4"	1/4" Quick-Change	3041007B	3041007
1-1/8	6"	2-7/8"	1/4" Quick-Change	3041019B	3041019
1-1/4"	6"	2-7/8"	1/4" Quick-Change	3041009B	3041009
1-3/8"	6"	2-7/8"	3/8" Quick-Change	3041020B	3041020
1-1/2"	6"	2-7/8"	3/8" Quick-Change	3041021B	3041021
Sets					
3-Piece Set (5/8", 3/4", 1")					3041003
6-Piece Set (1/2", 5/8", 3/4", 7/8", 1", 1-1/4", Pro-Set Case)					3041006
10-Piece Set (7/16", 1/2", 9/16", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", Storage Wallet)					1801022

4" Short Length Bits

- Shorter overall length for drilling in tight spaces. Ideal for holes up to 2" deep.

1866035

Diameter	Length	Flute Length	Shank Size	Clam Item #
1/2"	4"	1-1/2"	1/4" Quick-Change	1866033
5/8"	4"	1-1/2"	1/4" Quick-Change	1866034
3/4"	4"	1-1/2"	1/4" Quick-Change	1866035
7/8"	4"	1-1/2"	1/4" Quick-Change	1866036
1"	4"	1-1/2"	1/4" Quick-Change	1866037
1-1/8"	4"	1-1/2"	1/4" Quick-Change	1866038
1-1/4"	4"	1-1/2"	1/4" Quick-Change	1866039
Sets				
3-Piece Set (5/8", 3/4", 1")				1877241
5-Piece Set (1/2", 5/8", 3/4", 7/8", 1")				1877240
6-Piece Set (1/2", 5/8", 3/4", 7/8", 1", 1-1/8")				1877239
6-Piece Set (1/2", 5/8", 3/4", 7/8", 1", 6" Quick-Change Extension)				1877242

3041003

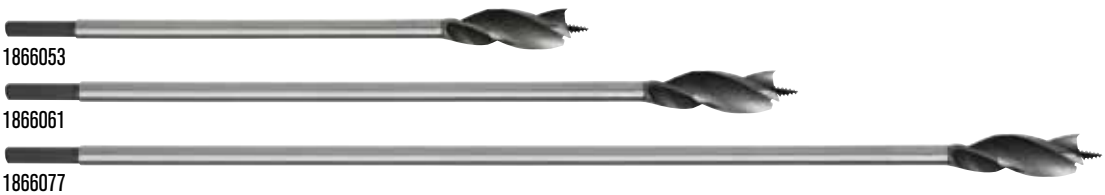
3041006

1877239

12", 16" and 24" Long Length Bits

- Hole in flute for easy wire pulling through walls, ceilings, and floors.
- Ideal for holes up to 4" deep.

Wire Pulling


1866053
1866061
1866077

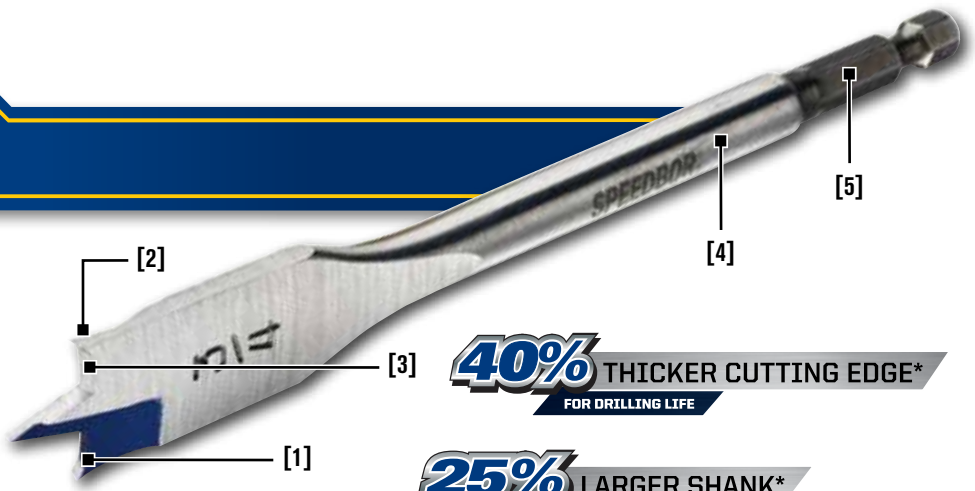
Diameter	Length	Flute Length	Shank Size	Clam Item #
1/2"	12"	1-3/4"	3/8" Hex	1866040
5/8"	12"	2"	3/8" Hex	1866051
3/4"	12"	2-3/8"	3/8" Hex	1866052
7/8"	12"	2-5/8"	3/8" Hex	1866053
1"	12"	2-3/4"	3/8" Hex	1866054
1-1/8"	12"	2-7/8"	7/16" Hex	1866055
1-1/4"	12"	2-7/8"	7/16" Hex	1866056
1-3/8"	12"	2-7/8"	7/16" Hex	1866057

Diameter	Length	Flute Length	Shank Size	Clam Item #
1/2"	16"	1-3/4"	3/8" Hex	1866058
5/8"	16"	2"	3/8" Hex	1866059
3/4"	16"	2-3/8"	3/8" Hex	1866060
7/8"	16"	2-5/8"	3/8" Hex	1866061
1"	16"	2-3/4"	3/8" Hex	1866062
1-1/8"	16"	2-7/8"	7/16" Hex	1866063
1-1/4"	16"	2-7/8"	7/16" Hex	1866064
1-3/8"	16"	2-7/8"	7/16" Hex	1866065

Diameter	Length	Flute Length	Shank Size	Tubed Item #
1/2"	24"	1-3/4"	3/8" Hex	1866074
5/8"	24"	2"	3/8" Hex	1866075
3/4"	24"	2-3/8"	3/8" Hex	1866076
7/8"	24"	2-5/8"	3/8" Hex	1866077
1"	24"	2-3/4"	3/8" Hex	1866078
1-1/8"	24"	2-7/8"	7/16" Hex	1866079
1-1/4"	24"	2-7/8"	7/16" Hex	1866080
1-3/8"	24"	2-7/8"	7/16" Hex	1866081

SPEEDBOR® Spade Bits

SPEEDBOR SPADE BIT
FEATURES



1. Unique point and cutting edge for fast chip removal and overall drilling speed.
2. Double cutting spurs scribe the outside of the hole for reduced breakout and clean holes.
3. 40% thicker cutting edge and enlarged shank for increased strength and long drilling life.*
4. 1/4" quick-change shank reduces slipping in standard chucks and is compatible with all 1/4" quick-change chucks, including impact drills.

*versus previous IRWIN spade bits

87912

4-3/4" SPEEDBOR Short Length Spade Bits

- For drilling in tight spaces

Diameter	Length	Shank Size	Item #
1/2"	4"	1/4" Quick-Change	87908
5/8"	4"	1/4" Quick-Change	87910
3/4"	4"	1/4" Quick-Change	87912
7/8"	4"	1/4" Quick-Change	87914
1"	4"	1/4" Quick-Change	87916
1-1/4"	4"	1/4" Quick-Change	87920
1-1/2"	4"	1/4" Quick-Change	87924

88812

6" SPEEDBOR Standard Length Spade Bits

Diameter	Length	Shank Size	Item #	Bulk Item #
1/4"	6"	1/4" Quick-Change	88804	99904
5/16"	6"	1/4" Quick-Change	88805	99905
3/8"	6"	1/4" Quick-Change	88806	99906
7/16"	6"	1/4" Quick-Change	88807	99907
1/2"	6"	1/4" Quick-Change	88808	99908
9/16"	6"	1/4" Quick-Change	88809	99909
5/8"	6"	1/4" Quick-Change	88810	99910
11/16"	6"	1/4" Quick-Change	88811	99911
3/4"	6"	1/4" Quick-Change	88812	99912
13/16"	6"	1/4" Quick-Change	88813	99913
7/8"	6"	1/4" Quick-Change	88814	99914
15/16"	6"	1/4" Quick-Change	88815	99915
1"	6"	1/4" Quick-Change	88816	99916
1-1/8"	6"	1/4" Quick-Change	88818	99918
1-1/4"	6"	1/4" Quick-Change	88820	99920
1-3/8"	6"	1/4" Quick-Change	88822	99922
1-1/2"	6"	1/4" Quick-Change	88824	99924

88712

16" SPEEDBOR Extra-Long Spade Bits

- For extended reach
- Not for use with bit extensions or drill presses.

Diameter	Length	Shank Size	Item #	Bulk Item #
3/8"	16"	1/4" Hex	88706	99706
1/2"	16"	1/4" Hex	88708	99708
5/8"	16"	1/4" Hex	88710	–
3/4"	16"	1/4" Hex	88712	99712
7/8"	16"	1/4" Hex	88714	99714
1"	16"	1/4" Hex	88716	99716

SPEEDBOR® Spade Bit Sets

88885

1764344

SPEEDBOR Spade Bit Pro Set

341008

- Sliding latch design provides added security.

4935704

88702

Standard Spurless Spade Bits

88012BULK

Diameter	Length	Shank Size	Bulk Item
3/8"	6"	1/4" Hex	88006BULK
1/2"	6"	1/4" Hex	88008BULK
5/8"	6"	1/4" Hex	88010BULK
3/4"	6"	1/4" Hex	88012BULK
7/8"	6"	1/4" Hex	88014BULK
1"	6"	1/4" Hex	88016BULK
1-1/8"	6"	1/4" Hex	88018BULK
1-1/4"	6"	1/4" Hex	88020BULK
1-1/2"	6"	1/4" Hex	88024BULK

European Hinge Bits

IW14334

Diameter	Length	Shank Size	Bulk Item
26 mm	4"	1/4" Round	IW14334
35 mm	4"	1/4" Round	IW14335

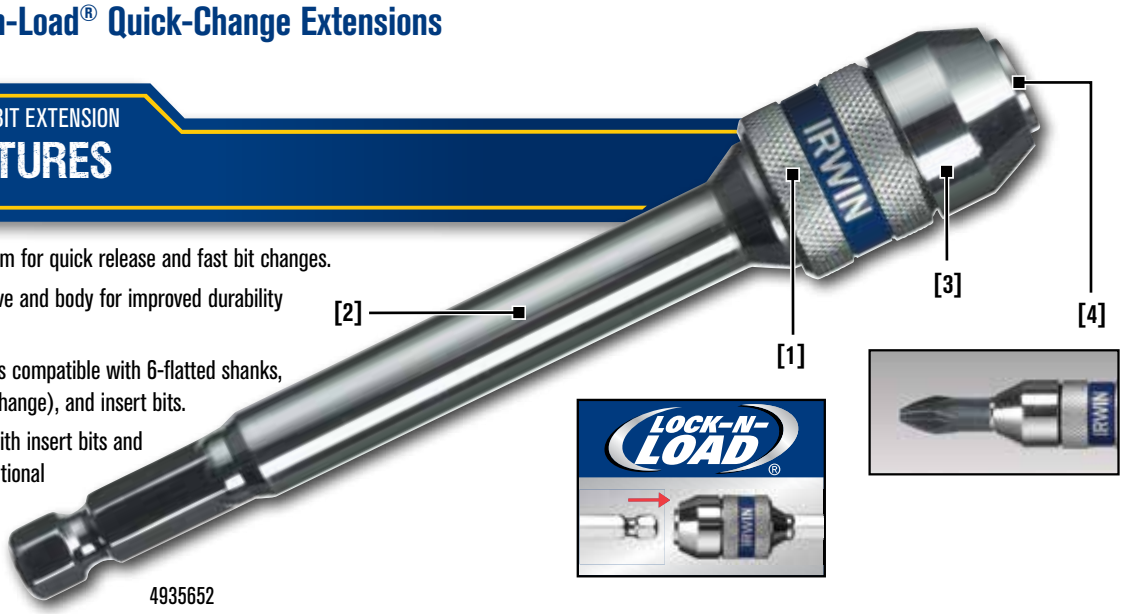
Description	Diameter	Item #
Short Length Spade Bit Sets		
3-pc set	1/2", 3/4", 1"	87950
		87954
6-pc Pro Set w/Extension	3/4", 7/8", 15/16", 1", 1-1/8" Short Length Bits; 6" OAL Quick-Change Extension	1768411
Standard Length Spade Bit Sets		
3-pc Set	1/2", 3/4", 1"	88889
4-pc Set w/Extension	1/2", 3/4", 1", & 6" Quick-Change Extension	4935687
5-pc Set	3/8", 1/2", 5/8", 3/4", 1"	88885
6-pc Set	3/8", 1/2", 5/8", 3/4", 7/8", 1"	88886
6-pc Set w/Workshop Rack	3/8", 1/2", 5/8", 3/4", 7/8", 1" & Rack	88888
6-pc Set w/Extension	3/8", 1/2", 5/8", 3/4", 1" & 6" Quick-Change Extension	88898
8-pc Pro Set Case	3/8", 1/2", 5/8", 7/8", 1", 1-1/8", 1-1/2" & Pro Set Case	341008
10-pc SPEEDBOR Pro Set	3/8" x 6", 1/2" x 6", 5/8" x 6", 3/4" x 6", 7/8" x 6", 1" x 6", 1-1/8" x 6", 1-1/4" x 6", 1-3/8" x 6", 1-1/2" x 6"	1890204
13-pc Set	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	88894
13-pc Set w/Workshop Rack	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	88887
17-pc Set	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/8", 1-1/4" 1-3/8", 1-1/2"	1792761
17-pc Set	3/16", 1/4",5/16", 3/8", 5/32" X 6", 3/16" X 6", ¼" X 6" , 3/8" X 6", 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 1/4	1890221
33-pc Set	3/8" x 6", 1/2" x 6", 5/8" x 6", 3/4" x 6", 7/8" x 6", 1/16, 5/64, 3/32, 1/8, , 5/32, 3/16, 1/4, #1 Phillips, #2 Phillips, #3 Phillips, #1 Square, #2 Square, #3 Square, T15, T20, T25, #2 Phillips, #2 Square, T20, T25, 15/16", 15/16", 1/4"	1890206
33-pc Set	3/8" x 6", 1/2" x 6", 5/8" x 6", 3/4" x 6", 7/8" x 6", #1 Phillips, #2 Phillips, #3 Phillips, #1 Square, #2 Square , #3 Square, 6-8, 8-10, 10-12, T10, T15, T20, T25, T27, T30, #2 Phillips, #2 Square, T20, T25, 2- 31/32", 3-1/16"	1890207
Slim Case Spade Bit Sets		
5-pc Set	3/8", 1/2", 5/8", 3/4", 1", Slim Case	1891777
7-pc Set	3/8", 1/2", 5/8", 3/4", 7/8", 1", 6" Quick Change-Extension	1891773
8-pc Set	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/2"	1891776
10-pc Set	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-3/8", 1-1/2", Slim Case	1891774
12-pc Set	3/8", 3/8", 1/2", 1/2", 5/8", 5/8", 3/4", 3/4", 7/8", 7/8", 1", 1", Slim Case	1891775
Standard Length Spade Bit Bulk Packs		
4-pc Bulk Pack	5/8"	1764343
4-pc Bulk Pack	3/4"	1764344
4-pc Bulk Pack	1"	1764345
Lock-n-Load® Quick-Change Extensions		
1/4" Quick-Change Bit Holder 2-1/2" OAL / 5/8" OAW		4935703
1/4" Quick-Change Bit Holder 6" OAL / 5/8" OAW		4935704
1/4" Quick-Change Bit Holder 12" OAL / 5/8" OAW		4935705
Manual Locking Hex Key Extensions		
1/4" Hex Key Extension 6" OAL / 1-1/16" OAW		88702
1/4" Hex Key Extension 12" OAL / 1-1/16" OAW		88601

Hex Key Extensions compatible with:

IRWIN® Lock-n-Load® Quick-Change Extensions

QUICK-CHANGE BIT EXTENSION
FEATURES

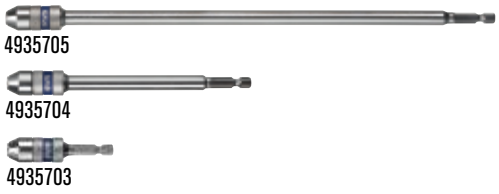
1. Lock-n-Load® system for quick release and fast bit changes.
2. Chrome-plated sleeve and body for improved durability and longer life.
3. Unique jaw design is compatible with 6-flatted shanks, ball detent (quick-change), and insert bits.
4. 1/4" range works with insert bits and is magnetic for additional holding power.



4935652

Lock-n-Load Compatibility

1/4"



4935705
4935704
4935703

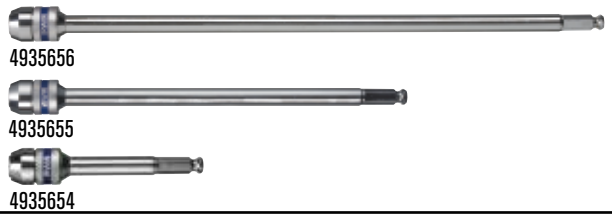
- SPEEDBOR® Blue Groove (All Sizes)
- SPEEDBOR Max Speed (Sizes 7/16" to 1-1/4")
- Fastener Drive (All products)
- UNIBIT® (Sizes #1, #2, #10, #12)
- 1/4" Hole Saw Arbor (Sizes 9/16" to 1-3/16")
- Countersinks (Sizes #4 to #12)

3/8"

4935653
4935652
4935651

- SPEEDBOR Max Speed (Sizes 1-3/8", 1-1/4")
- UNIBIT (Sizes #3, #4, #11)
- 3/8" Hole Saw Arbor (Sizes 9/16" to 6" diameter saws)

7/16"



4935656
4935655
4935654

- 17" Ship Augers (Sizes 9/16" and larger)
- 7-1/2" Short Ship Augers (Sizes 1-1/8", 1-1/4")
- Self-Feed Bits (All sizes)
- UNIBIT (Sizes #5, #9, #13, #14, #20, #21)
- 1/2" Hole Saw Arbor (Sizes 1-1/4" - 6")

4935704

Description	Item #
1/4" Quick-Change Bit Holder 2-1/2" OAL / 5/8" OAW	4935703
1/4" Quick-Change Bit Holder 6" OAL / 5/8" OAW	4935704
1/4" Quick-Change Bit Holder 12" OAL / 5/8" OAW	4935705
3/8" Quick-Change Bit Holder 2-3/4" OAL / 7/8" OAW	4935651
3/8" Quick-Change Bit Holder 5-1/2" OAL / 7/8" OAW	4935652
3/8" Quick-Change Bit Holder 12" OAL / 7/8" OAW	4935653
7/16" Quick-Change Bit Holder 5-1/2" OAL / 1-1/16" OAW	4935654
7/16" Quick-Change Bit Holder 12" OAL / 1-1/16" OAW	4935655
7/16" Quick-Change Bit Holder 18" OAL / 1-1/16" OAW	4935656
1/4" Quick-Change Bit Holder 18" OAL	1869515

88702

Manual Locking Hex Extensions

Description	Item #
1/4" Hex Key Extension 6" OAL / 1-1/16" OAW	88702
1/4" Hex Key Extension 12" OAL / 1-1/16" OAW	88601
7/16" Hex Key Extension 6" OAL / 1-1/16" OAW	3046001
7/16" Hex Key Extension 12" OAL / 1-1/16" OAW	3046002
7/16" Hex Key Extension 18" OAL / 1-1/16" OAW	3046003

Hex Key Extension Compatible With:

Ship Auger Bits with WeldTec™

The IRWIN® with WeldTec™ ship auger is made stronger and lasts longer than any standard augers. It features a welded cutting edge that easily cuts through tough materials like nail-embedded wood. It has twice the nail cutting life of standard ship augers. With an aggressive screw-pitch for fast drilling, this bit is fully-forged for durability, and wide flutes provide chip removal with less binding.

3043011

WeldTec™ SHIP AUGER BIT FEATURES

1. Unique welded cutting edge for extreme life in tough materials, including nail-embedded wood.
2. Aggressive screw-pitch for fast drilling.
3. Wide flutes for chip removal with less binding.
4. Fully-forged bit for durability.**

2X NAIL CUTTING LIFE*

* Compared to standard IRWIN ship augers
** Fully forged on bits 3/4" diameter and larger

7.5" Ship Auger Bits with WeldTec™

1779343

Diameter	Twist Length	Overall Length	Item #
3/8"	5"	7-1/2"	1779135
7/16"	5"	7-1/2"	1779136
1/2"	5"	7-1/2"	1779137
9/16"	5"	7-1/2"	1779138
5/8"	5"	7-1/2"	1779139
11/16"	5"	7-1/2"	1779140
3/4"	5"	7-1/2"	1779341
13/16"	5"	7-1/2"	1779342
7/8"	5"	7-1/2"	1779343
15/16"	5"	7-1/2"	1779344
1"	5"	7-1/2"	1779345
1-1/16"	5"	7-1/2"	1779346
1-1/8"	5"	7-1/2"	1779347
1-1/4"	5"	7-1/2"	1779348
1-3/8"	5"	7-1/2"	1779349
1-1/2"	5"	7-1/2"	1779350

17" Ship Auger Bits with WeldTec™

3043011

Diameter	Twist Length	Overall Length	Item #	Bulk Item #
3/8"	12"	17"	3043004	3043004B
7/16"	12"	17"	4935570	4935571
1/2"	12"	17"	3043005	3043005B
9/16"	12"	17"	3043006	3043006B
5/8"	12"	17"	3043007	3043007B
11/16"	12"	17"	3043008	3043008B
3/4"	12"	17"	3043009	3043009B
13/16"	12"	17"	3043010	3043010B
7/8"	12"	17"	3043011	3043011B
15/16"	12"	17"	3043012	3043012B
1"	12"	17"	3043013	3043013B
1-1/16"	12"	17"	4935572	4935573
1-1/8"	12	17"	3043014	3043014B
1-1/4"	12	17"	3043015	3043015B
1-3/8"	12"	17"	4935574	4935575
1-1/2"	12"	17"	3043016	3043016B
1-5/8"	12"	17"	–	1773957
1-3/4"	12"	17"	–	1773958
2"	12"	17"	–	1773959

47416

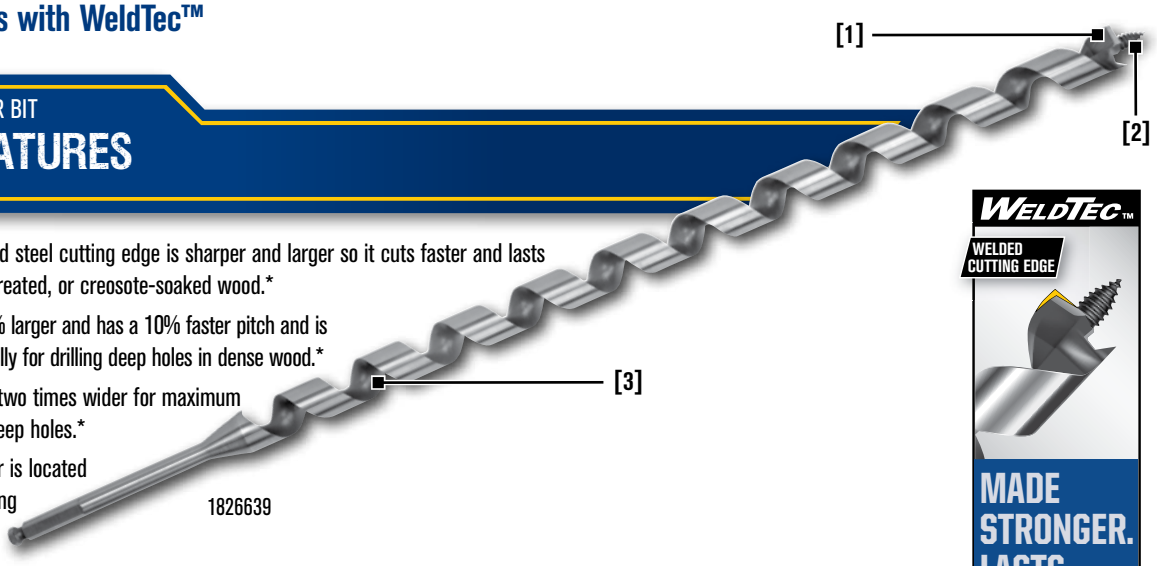
Ship Auger Bits

- Durable hardened, resharpenable cutting edge for long life in tough materials, including nail-embedded wood.
- Wide flutes for chip removal with less binding.
- Aggressive screw-pitch for fast drilling.
- Fully-forged bit for durability.

Diameter	Shank Size	Twist Length	Overall Length	Tubed Item #	Bulk Item #
12" Bits					
1/2"	7/16"	9"	12"	–	48508
9/16"	7/16"	9"	12"	–	48509
11/16"	7/16"	9"	12"	–	48511
13/16"	7/16"	9"	12"	–	48513
17" Bits				–	
3/8"	3/8"	12"	17"	47406	–
7/16"	3/8"	12"	17"	47407	–
1/2"	7/16"	12"	17"	47408	–
9/16"	7/16"	12"	17"	47409	–
5/8"	7/16"	12"	17"	47410	–
11/16"	7/16"	12"	17"	47411	–
3/4"	7/16"	12"	17"	47412	–
13/16"	7/16"	12"	17"	47413	–
7/8"	7/16"	12"	17"	47414	–
15/16"	7/16"	12"	17"	47415	–
1"	7/16"	12"	17"	47416	–
1-1/16"	7/16"	12"	17"	47417	–
1-1/8"	7/16"	12"	17"	47418	–
1-1/4"	7/16"	12"	17"	47420	–
1-3/8"	7/16"	12"	17"	47422	–
1-1/2"	7/16"	12"	17"	47424	–
18" Bits					
9/16"	7/16"	15"	18"	–	48709
11/16"	7/16"	15"	18"	–	48711
13/16"	7/16"	15"	18"	–	48713
15/16"	7/16"	15"	18"	–	48715
1-1/16"	7/16"	15"	18"	–	48717

Pole Auger Bits with WeldTec™

POLE AUGER BIT
FEATURES



1826639

1. Welded high speed steel cutting edge is sharper and larger so it cuts faster and lasts longer in dense, treated, or creosote-soaked wood.*
2. Feed screw is 50% larger and has a 10% faster pitch and is designed specifically for drilling deep holes in dense wood.*
3. Flutes are nearly two times wider for maximum chip removal in deep holes.*
4. Clean cutting spur is located opposite the cutting edge. It scribes the hole before cutting for clean, fast drilling and more efficient transfer of chips to the flute, enhancing overall drilling speed.
5. Available in both 7/16" and 5/8" impact rated shank sizes.

* vs. standard pole augers.

18" Pole Auger Bits with WeldTec™

1826635

Diameter	Shank Size	Twist Length	Overall Length	Item #
11/16"	5/8"	15"	18"	1826304
11/16"	7/16"	15"	18"	1826632
13/16"	5/8"	15"	18"	1826305
13/16"	7/16"	15"	18"	1826633
15/16"	5/8"	15"	18"	1826626
15/16"	7/16"	15"	18"	1826634
1-1/16"	5/8"	15"	18"	1826627
1-1/16"	7/16"	15"	18"	1826635

24" Pole Auger Bits with WeldTec™

1826639

Diameter	Shank Size	Twist Length	Overall Length	Item #
11/16"	5/8"	21"	24"	1826628
11/16"	7/16"	21"	24"	1826636
13/16"	5/8"	21"	24"	1826629
13/16"	7/16"	21"	24"	1826637
15/16"	5/8"	21"	24"	1826630
15/16"	7/16"	21"	24"	1826638
1-1/16"	5/8"	21"	24"	1826631
1-1/16"	7/16"	21"	24"	1826639

29" Pole Auger Bits with WeldTec™

1826649

Diameter	Shank Size	Twist Length	Overall Length	Item #
1/2"	7/16"	24"	29"	1826640
9/16"	7/16"	24"	29"	1826641
5/8"	7/16"	24"	29"	1826642
11/16"	7/16"	24"	29"	1826643
3/4"	7/16"	24"	29"	1826644
13/16"	7/16"	24"	29"	1826645
7/8"	7/16"	24"	29"	1826646
15/16"	7/16"	24"	29"	1826647
1"	7/16"	24"	29"	1826648
1-1/16"	7/16"	24"	29"	1826649

46616

Pole Auger Bits - Hand Brace / Adapter Shank

- Extra-long twist is ideal for drilling large poles, construction timbers, and for other timber applications.
- Cutting spur scribes the outside of the hole during drilling for a smooth, clean hole.
- Taper square shank can be removed for use in an electric drill or hand brace.
- Bit can be resharpened.
- Medium-fast screw point is ideal for general wood drilling applications.

Diameter	Shank Type	Twist Length	Overall Length	Bulk Item #
3/8"	Taper Square	12"	18"	46606
7/16"	Taper Square	12"	18"	46607
1/2"	Taper Square	12"	18"	46608
9/16"	Taper Square	12"	18"	46609
5/8"	Taper Square	12"	18"	46610
11/16"	Adapter Shank	12"	18"	46611
3/4"	Adapter Shank	12"	18"	46612
13/16"	Adapter Shank	12"	18"	46613ZR
7/8"	Adapter Shank	12"	18"	46614
15/16"	Adapter Shank	12"	18"	46615
1"	Adapter Shank	12"	18"	46616

Adapter Shank Fits both hand braces and power drills.

Taper square shank fits hand braces.

Cut off or square and use in both power drills and hand braces.

47915

Pole Auger Bits – Impact Shank

- Extra-long twist is ideal for drilling large poles, construction timbers, and for other timber applications.
- Cutting spur scribes the outside of the hole during drilling for a smooth, clean hole.
- Hex shank design for use in impact wrench drills.
- Bit can be resharpened.
- Medium-fast screw point is ideal for general wood drilling applications.

Diameter	Shank Size	Twist Length	Overall Length	Bulk Item #
9/16"	5/8"	15"	18"	48109
11/16"	5/8"	15"	18"	48111ZR
13/16"	5/8"	15"	18"	48113ZR
9/16"	7/16"	15"	18"	47909
11/16"	7/16"	15"	18"	47911
13/16"	7/16"	15"	18"	47913
15/16"	7/16"	15"	18"	47915
1-1/16"	7/16"	15"	18"	47917
1-1/16"	5/8"	21"	24"	48317
11/16"	5/8"	21"	24"	48311
13/16"	5/8"	21"	24"	48313
15/16"	5/8"	21"	24"	48315
11/16"	7/16"	21"	24"	48211
13/16"	7/16"	21"	24"	48213ZR
15/16"	7/16"	21"	24"	48215

47016

Pole Auger Bits – Hex Shank

- Extra-long twist is ideal for drilling in large poles, construction timbers, and for multiple timber applications.
- All bits feature 7/16" adaptable hex shank. Simply remove it to use round shank.
- Bit can be resharpened.
- Medium-fast screw point is ideal for general wood drilling applications.
- Cutting spur scribes the outside of the hole during drilling for a smooth, clean hole.

Diameter	Shank Size	Twist Length	Overall Length	Bulk Item #
9/16"	7/16"	12"	17"	46809
5/8"	7/16"	12"	17"	46810
11/16"	7/16"	12"	17"	46811
3/4"	7/16"	12"	17"	46812
13/16"	5/8"	12"	17"	46813
1-1/16"	7/16"	12"	18"	46617
9/16"	7/16"	12"	23"	46909
5/8"	7/16"	18"	23"	46910
11/16"	7/16"	18"	23"	46911
3/4"	7/16"	18"	23"	46912
13/16"	7/16"	18"	23"	46913ZR
7/8"	7/16"	18"	23"	46914ZR
15/16"	7/16"	18"	23"	46915ZR
11/16"	7/16"	18"	24"	46711
13/16"	7/16"	18"	24"	46713ZR
1"	7/16"	18"	24"	46716
9/16"	7/16"	24"	29"	47009
5/8"	7/16"	24"	29"	47010
11/16"	7/16"	24"	29"	47011
3/4"	5/8"	24"	29"	47012
13/16"	7/16"	24"	29"	47013
7/8"	7/16"	24"	29"	47014
15/16"	7/16"	24"	29"	47015
1"	7/16"	24"	29"	47016
1-1/16"	7/16"	24"	29"	47017

45516

Drilling Machine Auger Bits – 62R Series, 1/2" Round Shank

- Round shank is designed for use in power drills, drill presses, and drilling machines with 1/2" or larger chuck.
- Heavy stem increases strength and rigidity while reducing vibration. Shank length is 2".
- Medium-fast screw point is ideal for general wood drilling applications.

Diameter	Shank Size	Twist Length	Overall Length	Bulk Item #
7/16"	1/2" Round	6"	8"	45307
1/2"	1/2" Round	6"	8"	45308
9/16"	1/2" Round	6"	8"	45309
11/16"	1/2" Round	6"	8"	45311
13/16"	1/2" Round	6"	8"	45313
7/8"	1/2" Round	6"	8"	45314
1"	1/2" Round	6"	8"	45316
3/8"	1/2" Round	8"	10"	45406
7/16"	1/2" Round	8"	10"	45407
9/16"	1/2" Round	8"	10"	45409
3/4"	1/2" Round	8"	10"	45412
13/16"	1/2" Round	10"	12"	45513
1"	1/2" Round	10"	12"	45516
3/8"	1/2" Round	12"	14"	45606
1/2"	1/2" Round	12"	14"	45608
11/16"	1/2" Round	12"	14"	45611
3/4"	1/2" Round	12"	14"	45612
13/16"	1/2" Round	12"	14"	45613
7/8"	1/2" Round	12"	14"	45614
1"	1/2" Round	12"	14"	45616

49916

Solid Center Auger with Cutting Spur – I-100 Series

- Single cutting spur scribes the outside of the hole for fast drilling, clean holes, and a smooth finish.
- Solid-center design increases durability and provides rigidity for smooth, straight drilling.
- Coarse screw-point for fast drilling in soft and hard woods.
- Full-length heat-treating strengthens the twist, guarding against bending in tough applications, and improves overall bit durability and drilling life.

Diameter	Shank Size	Twist Length	Overall Length	Item #
1/4"	3/16"	4-1/2"	7-1/2"	49904
5/16"	7/32"	4-1/2"	7-1/2"	49905
3/8"	5/16"	4-1/2"	7-1/2"	49906
7/16"	5/16"	4-1/2"	7-1/2"	49907
1/2"	5/16"	4-1/2"	7-1/2"	49908
9/16"	5/16"	4-1/2"	7-1/2"	49909
5/8"	5/16"	4-1/2"	7-1/2"	49910
11/16"	5/16"	4-1/2"	7-1/2"	49911
3/4"	5/16"	4-1/2"	7-1/2"	49912
13/16"	5/16"	4-1/2"	7-1/2"	49913
7/8"	5/16"	4-1/2"	7-1/2"	49914
15/16"	5/16"	4-1/2"	7-1/2"	49915
1"	5/16"	4-1/2"	7-1/2"	49916
1-1/8"	7/16"	4-1/2"	7-1/2"	49918
1-1/4"	7/16"	4-1/2"	7-1/2"	49920
1-3/8"	7/16"	4-1/2"	7-1/2"	49922
1-1/2"	7/16"	4-1/2"	7-1/2"	49924
Solid Center Auger Bit Sets				
6-pc pouched contains 1/4", 3/8", 1/2", 5/8", 3/4" & 1"				49998
3-pc pouched contains 1/4", 3/8", & 1/2"				49999
Hex Key Extensions				
5/16" Hex Key Extension			18"	43805
7/16" Hex Key Extension			18"	3046003

43616

Hand Brace Solid Center Auger Bits – 62T Series

- Medium-fast screw point is ideal for general wood drilling applications.
- Full-length, heat-treated bit guards against bending in heavy-duty applications, and strengthens the twist where the greatest strain occurs.
- Double spur, double cutter design leaves an extremely clean hole finish.

Diameter	Shank Type	Twist Length	Overall Length	Item #	Bulk Item #
1/4"	Taper square	3-1/2"	7-1/2"	43604	–
5/16"	Taper square	3-5/8"	7-5/8"	43605	–
3/8"	Taper square	3-3/4"	7-3/4"	43606	–
7/16"	Taper square	3-7/8"	7-7/8"	43607	–
1/2"	Taper square	4"	8"	43608	–
9/16"	Taper square	4-1/8"	8-1/8"	43609	–
5/8"	Taper square	4-1/4"	8-1/4"	43610ZR	–
11/16"	Taper square	4-3/8"	8-3/8"	43611	–
3/4"	Taper square	4-1/2"	8-1/2"	43612	–
13/16"	Taper square	4-5/8"	8-5/8"	43613ZR	–
7/8"	Taper square	4-9/16"	8-3/4"	43614	–
15/16"	Taper square	4-11/16"	8-7/8"	43615	–
1"	Taper square	4-13/16"	9"	43616	–
1-1/2"	Taper square	4-7/8"	9-1/2"	–	43624
13-pc Pouch Set Contains 1/4" - 1"	–	–	–	–	43697

45002

Adjustable Wood Bits

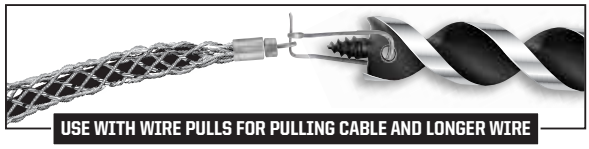
- Adjustable cutting blade bores a variety of hole sizes (Cuts 19 hole sizes in increments of 1/8").
- Lockhead screw securely holds blade at desired drilling diameter.

Diameter	Shank Size	Usage	Overall Length	Item #
5/8"- 1-3/4"	9/32"	Drill Press / Hand Brace	5-1/2"	44801
7/8"- 3"	11/32"	Drill Press / Hand Brace	6-1/2"	45002
7/8"- 3"	–	Hand Brace	6-1/2"	44202

FLEX SHANK INSTALLER

FEATURES

1. Hole in flute for easy wire pulling through walls, ceilings and floors
2. 3-flatted shank prevents slipping in drill chuck and includes hole for wire pulling
3. Tapered flute for fast chip ejection, reduced binding, and smooth drilling



Type A - Auger Tip

- Screw tip with aggressive pitch delivers easy starts and fast drilling
- Dual spurs for faster, cleaner holes and less breakout

Type B - Screw Tip

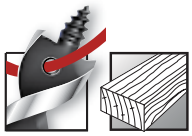
- Screw tip with aggressive pitch delivers easy starts and fast drilling

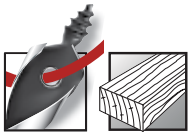
Masonry

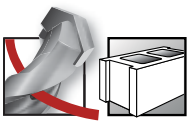
- Tungsten carbide tip for extended life in brick, block and mortar joints

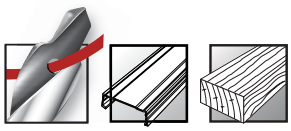
HSS

- Unique combination of 135° self-centering split point stepped to 118° hole enlarging body for fast, easy starts and smooth drilling in metal, wood or plastic



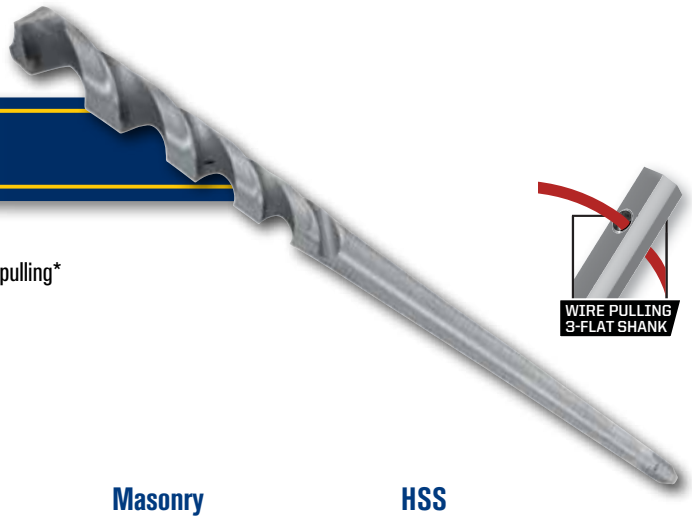






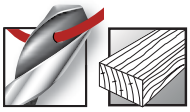
Diameter	Item #	Item #	Item #	Item #
24" Length				
1/4"	–	–	–	1890944
3/8"	1890746	1890767	–	1890945
1/2"	–	–	–	1890946
3/4"	1890747	–	–	–
1"	1890748	–	–	–
1-1/4"	1890749	–	–	–
36" Length				
1/4"	–	–	–	1890947
3/8"	1890750	1890768	–	1890948
1/2"	1890751	1890769	–	1890949
9/16"	1890752	1890770	–	–
3/4"	1890753	1890771	–	–
1"	1890754	–	–	–
48" Length				
1/4"	–	–	1890796	–
3/8"	–	–	–	1890950
3/4"	1890755	–	–	–
54" Length				
1/4"	–	–	–	1891001
3/8"	1890756	1890772	1890795	1891002
1/2"	1890757	1890773	1890797	1891003
9/16"	1890758	1890774	–	–
3/4"	1890759	1890775	–	–
1"	1890760	–	–	–
72" Length				
1/4"	–	–	–	1891004
3/8"	1890761	1890776	–	1891005
1/2"	1890762	1890777	1890798	1891006
9/16"	1890763	1890778	–	–
3/4"	1890764	1890779	–	–
1"	1890765	–	–	–
1-1/4"	1890766	–	–	–

STRAIGHT SHANK INSTALLER
FEATURES

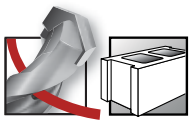


1. Hole in flute for easy wire pulling through walls, ceilings and floors
2. 3-flatted shank prevents slipping in drill chuck and includes hole for wire pulling*

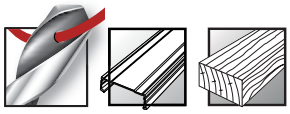
Wood
- 82° point for fast, smooth drilling in wood



Masonry
- Tungsten carbide tip for extended life in brick, block and mortar joints



HSS
- 118° chisel point for easy starts and fast drilling in metal, wood or plastic



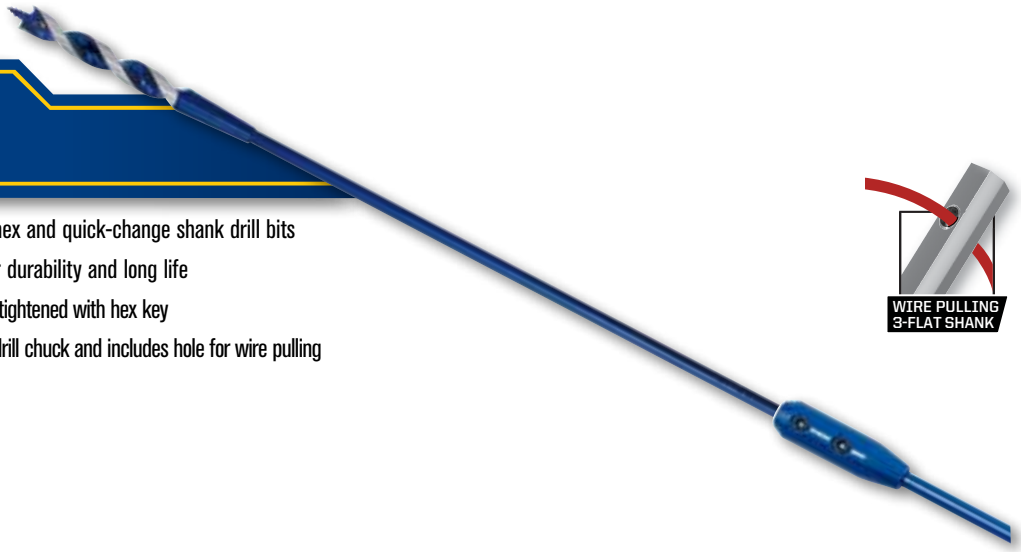
Diameter	Item #	Bulk Item #	Item #	Item #
12" Length				
1/4"	1890499	38904	1890723	1890617
5/16"	1890500	38905	–	–
3/8"	1890701	38906	–	1890618
1/2"	1890702	38908	1890724	1890619
9/16"	1890703	38909	–	–
5/8"	1890704	38910	–	–
3/4"	1890705	38912	–	–
18" Length				
3/16"	1890706	–	–	–
1/4"	1890707	39004	1890725	1890620
5/16"	1890708	39005	1890726	–
3/8"	1890709	39006	1890727	1890821
7/16"	1890710	39007	–	–
1/2"	1890711	39008	1890728	1890822
9/16"	1890712	–	–	–
5/8"	1890713	39010	1890729	–
3/4"	1890714	–	1890730	–
24" Length				
1/4"	1890715	–	1890731	1890823
3/8"	1890716	–	1890732	1890824
1/2"	1890717	–	–	1890825
30" Length				
1/4"	1890718	39604	–	1890826
3/8"	1890719	39606	–	1890827
1/2"	1890720	39608	–	–
36" Length				
1/4"	–	–	1890733	1890828
3/8"	1890721	–	1890734	1890829
48" Length				
1/4"	–	–	–	1890830
3/8"	1890722	–	1890735	1890831

*Hole not included in 12" length bits

FLEX SHANK EXTENSION

FEATURES

1. Chuck is compatible with round, hex and quick-change shank drill bits
2. High carbon steel construction for durability and long life
3. Bits lock in place when set screw is tightened with hex key
4. 3-flatted shank prevents slipping in drill chuck and includes hole for wire pulling



Flex Extensions

1890739

1890736

Length	Item #
3/16" Connection Flex Extensions - Compatible with 1/4" - 9/16" Bits	
36"	1890739
54"	1890740
72"	1890741
1/4" Connection Flex Extensions - Compatible with 3/4" - 1-1/4" Bits	
36"	1890736
54"	1890737
72"	1890738

Wire & Cable Pulling Grips

1890743

Description	Item #
For 3/8" to 1/2" Wire and Cable	1890742
For 1/2" to 9/16" Wire and Cable	1890743
For 3/4" to 1" Wire and Cable	1890744

Folding Placement Tool

1890745

Description	Item #
36" Folding Placement Tool	1890745

Bit Storage

1804140

Description	Item #
Hard Case - 48"	1804140
Hard Case - 78"	1804221

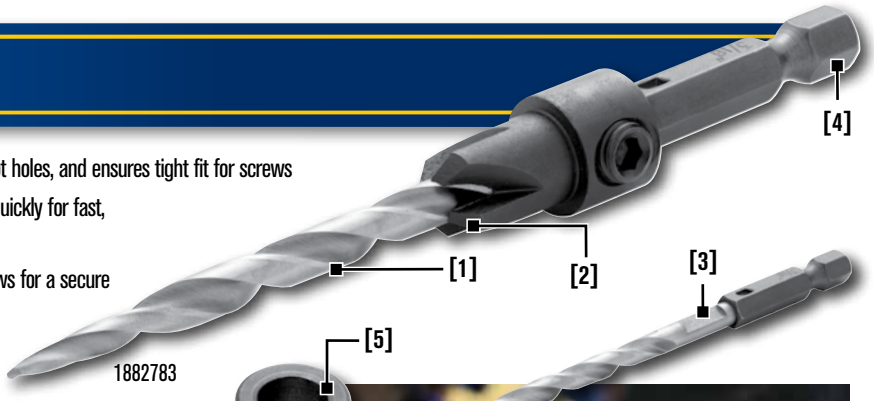
Hex Bolt Bit

1966947

Length	Item #
3/8" Hex Bolt Bit	1966946
1/2" Hex Bolt Bit	1966947
5/8" Hex Bolt Bit	1966948

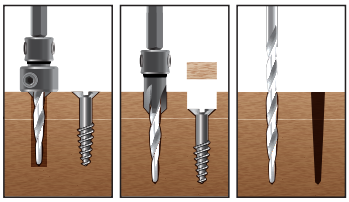
WOOD COUNTERSINK

FEATURES



1882783

1. Tapered drill with widened flutes for drilling fast, clean pilot holes, and ensures tight fit for screws
2. Adjustable four-cutter counterbore cuts and clears chips quickly for fast, smooth countersinking
3. Counterbore attaches to flats on shank with two hex screws for a secure fit, and can be adjusted for controlled pilot hole depth
4. 1/4" quick-change shank reduces slipping in standard chucks and is compatible with all 1/4" quick-change chucks, including impact drills
5. Adjustable stop collar attaches to counterbore with two hex screws for a secure fit and can be adjusted for desired counterbore depth (Included in sets only)



Countersink Counterbore Drill

Countersink Tools

1882783

Item #	Screw Size	Bit Diameter	Overall Length	Flute Length	Shank Size	Replacement Bit Item #	Counterbore Size	Plug Size	Stop Collar Size	Hex Key Size
Tapered Bits							Counterbore		Stop Collar	
1882630	#4	7/64" (2,8mm)	3-3/8" (86mm)	1-1/2" (38mm)	1/4" Quick-Change	1882786	1/4"	1/4"	Small	1/8"
1882781	#6	9/64" (3,6mm)	3-5/8" (92,5mm)	1-3/4" (45mm)	1/4" Quick-Change	1882787	5/16"	5/16"	Small	1/8"
1882782	#8	11/64" (4,4mm)	4" (101,8mm)	2-1/8" (54mm)	1/4" Quick-Change	1882788	3/8"	3/8"	Small	1/8"
1882783	#10	3/16" (4,8mm)	4-1/4" (108,2mm)	2-5/16" (59mm)	1/4" Quick-Change	1882789	7/16"	7/16"	Small	1/8"
1882784	#12	7/32" (5,6mm)	4-1/2" (114,5mm)	2-1/2" (64,5mm)	1/4" Quick-Change	1882790	7/16"	7/16"	Large	1/8"
1882785	# 14	1/4" (6,4mm)	4-3/4" (120mm)	2-3/4" (70mm)	1/4" Quick-Change	1882791	1/2"	1/2"	Large	1/8"

Replacement Bits

1882789

Item #	Bit Diameter	Replacement Bit For
1882786	7/64" (2,8mm)	1882630
1882787	9/64" (3,6mm)	1882781
1882788	11/64" (4,4mm)	1882782
1882789	3/16" (4,8mm)	1882783
1882790	7/32" (5,6mm)	1882784
1882791	1/4" (6,4mm)	1882785

Sets

Description	Item #
4-Piece Set: #6, #8, #10, Small Depth Stop	1882793
8-Piece Set: #4, #6, #8, #10, #12, #14, Small Depth Stop, Large Depth Stop	1882792
19-Piece IMPACT Drill / Drive Set: #4, #6, #8, #10, Small Depth Stop, 14 Fastener Drive Bits	1890451

1882793

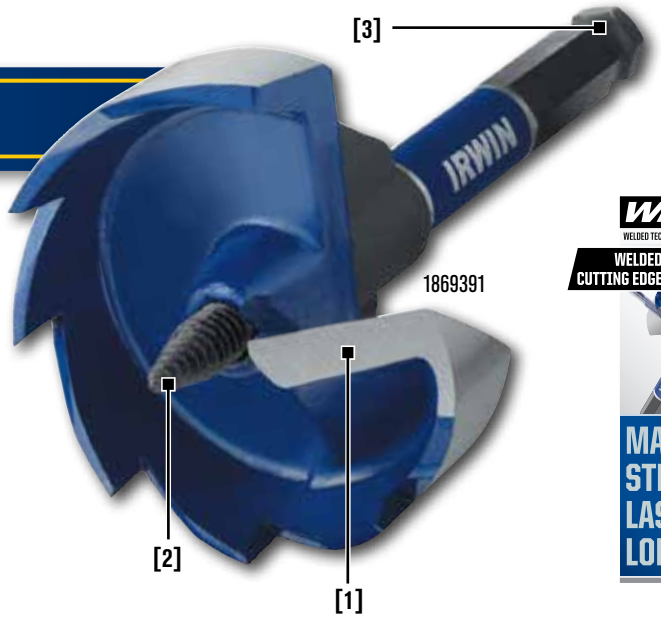
1882792

1890451

WELDTEC SELF-FEED BITS

FEATURES

1. Welded cutting edge for extreme life in tough materials, including nail-embedded wood
2. Replaceable screw-point tip is larger and more durable and pulls bit fast for clean, true holes*
3. 7/16" hex impact shank reduces slipping in standard chucks and is compatible with all 7/16" impact wrench chucks



1869391

WeldTec Self-Feed Bits

Diameter	Shank Size	Overall Length	Item #
1"	7/16"	5"	1869381
1-1/8"	7/16"	5"	1869382
1-1/4"	7/16"	5"	1869384
1-3/8"	7/16"	5"	1869385
1-1/2"	7/16"	5"	1869386
1-3/4"	7/16"	5"	1869387
2"	7/16"	5"	1869388
2-1/8"	7/16"	5"	1869389
2-1/4"	7/16"	5"	1869390
2-9/16"	7/16"	5"	1869391
3"	7/16"	5-3/8"	1869392
3-5/8"	7/16"	5-3/8"	1869393
4-5/8"	7/16"	5-3/8"	1869394

Lock-n-Load® Quick-Change Extensions

4935655

Description	Item #
7/16" Quick-Change Bit Holder 5-1/2" OAL / 1-1/16" OAW	4935654
7/16" Quick-Change Bit Holder 12" OAL / 1-1/16" OAW	4935655
7/16" Quick-Change Bit Holder 18" OAL / 1-1/16" OAW	4935656

Manual Locking Hex Key Extensions

3046002

Description	Item #
7/16" Manual Locking Hex Key Extensions 5-1/2" OAL / 1-1/16" OAW	3046001
7/16" Manual Locking Hex Key Extensions 12" OAL / 1-1/16" OAW	3046002
7/16" Manual Locking Hex Key Extensions 18" OAL / 1-1/16" OAW	3046003

WeldTec Self-Feed Replacement Tips

1893936

Description	Item #
WeldTec Self-Feed Tips 1" to 1-3/8" Bits	1893035
WeldTec Self-Feed Tips 1-1/2" to 2-9/16" Bits	1893036
WeldTec Self-Feed Tips 3" to 4-5/8" Bits	1893037

*vs. previous IRWIN sel-feed bits

SPEEDBOR MAX SELF-FEED BIT

FEATURES

1. Three re-sharpenable cutting edges are hardened for extreme durability and long life in tough materials.*
2. Replaceable screw-point tip pulls bit fast for clean, true holes.
3. 7/16" hex quick-change shank reduces slipping in standard chucks and is compatible with all 7/16" impact drills.

3046013

* 2 cutting edges on sizes 3" and larger

SPEEDBOR Max Self-Feed Wood Bits

3046010

Diameter	Shank Size	Overall Length	Item #
1"	7/16"	5"	3046004
1-1/8"	7/16"	5"	3046005
1-1/4"	7/16"	5"	3046006
1-3/8"	7/16"	5"	3046007
1-1/2"	7/16"	5"	3046008
1-3/4"	7/16"	5"	3046009
2"	7/16"	5"	3046010
2-1/8"	7/16"	5"	3046011
2-1/4"	7/16"	5"	3046012
2-9/16"	7/16"	5"	3046013
3"	7/16"	5"	3046014
3-5/8"	7/16"	5"	3046015
4-5/8"	7/16"	5"	3046016
Replacement Tips - Includes (5) Screw Tips, (5) Set Screws, and (1) Hex Key			
Self-feed tips 1" - 1-3/8" bits			1792762
Self-feed tips 1-1/2" - 2-9/16" bits			1792763
Self-feed tips 3" - 4-5/8" bits			1792764

Brad Point Bits

49618

- Brad point tip provides accurate positioning for starting the hole.
- Bit is precision-ground for use in furniture making, doweling, cabinetry, and other woodworking applications where an exact hole size is required.
- Spurs reduce splintering and ensure a smooth, clean hole.
- Wide flutes provide a fast, continuous flow of chip ejection.

Diameter	Shank Size	Twist Length	Overall Length	Item #
1/8"	1/8"	1-7/16"	2-9/16"	49612
3/16"	3/16"	2-1/16"	3-3/8"	49613
1/4"	1/4"	2-1/2"	3-31/32"	49614
5/16"	5/16"	2-15/16"	4-19/32"	49615
3/8"	3/8"	3-7/16"	5-1/4"	49616
7/16"	3/8"	3-11/16"	5-19/32"	49617
1/2"	3/8"	3-31/32"	5-15/16"	49618
Brad Point Drill Bit Set				
5-pc pouched set contains 3/16", 1/4", 5/16", 3/8" & 1/2"				49600

Forstner Bits

1966899

- Reduced shank fits 3/8" portable drills and drill presses.
- Brad point tip starts cleanly on uneven surfaces.

Diameter	Shank Size	Item #
1/4"	3/8"	1966894
3/8"	3/8"	1966895
1/2"	3/8"	1966896
5/8"	3/8"	1966897
3/4"	3/8"	1966898
7/8"	3/8"	1966899
1"	3/8"	1966900
1-1/8"	3/8"	1966931
1-1/4"	3/8"	1966932
1-3/8"	3/8"	1966933
1-1/2"	3/8"	1966934
1-5/8"	3/8"	1966935
1-3/4"	3/8"	1966936
1-7/8"	3/8"	1966937
2"	3/8"	1966938
2-1/8"	3/8"	1966939
Forstner Bit Set		
8-pc Set contains 5/8", 3/4", 7/8", 1"		1966892
14-pc Set contains 1/4", 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 2"		1966893

Forstner Bit Set

1966892

Plug Cutters

43910

- Recommended for covering fastener holes in furniture, cabinetry, floors, decks, and other woodworking projects.
- Constructed of hardened, high-carbon steel for added strength and durability.
- Ideal for making dowels.

Diameter	Shank Size	Item #
1/4"	1/4"	43904
3/8"	1/4"	43906
1/2"	1/4"	43908
5/8"	1/4"	43910

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Tools Manufactured for Strength and Value

Industry-Specific Screwdriver Bits

Fastener heads are often designed for the particular needs of specific applications and industries. The table below identifies the most common fastener styles used in each industry. All IRWIN fastener drive bits are manufactured to meet ANSI standards.

Features

- Made of high-grade S2 tool steel.
- Wide variety of point sizes to fit many different applications.
- On the Rockwell hardness scale, IRWIN bits are between 58-62.

INDUSTRY	Phillips®	Slotted	Square Recess	TORX®	Tamper Resistant TORX®	Hex	POZIDRIV®	TORQ-SET®	TRI-WING®	Spanner	Frearson	Clutch G	Clutch A
Appliance	●	●	●	●			●						
Automotive	●	●		●		●	●						
Aviation	●	●						●	●		●		
Cabinetry			●								●		
Construction	●	●					●						
Control Panels						●				●			
Decking	●	●	●				●						
Drywall	●		●										
Electronics	●	●		●	●	●		●	●				
Furniture	●	●	●			●							
Hobby	●	●				●					●	●	●
HVACR	●	●	●										
Machine Tools/Metal						●							
Manufactured Housing												●	●
Marine	●	●									●		
Recreation	●	●				●					●	●	●
Security			●		●	●		●	●	●			
Subfloor	●		●										

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

Phillips Bit Selection

The chart below shows the proper Phillips bit to use for driving each type of fastener.
Find the screw type and size you are driving. The column at the far left lists the proper point size to use.

	APPLICATION					
	Wood			Sheet Metal	Machine	
Screw Type:	Flat, Oval	Round	Flat, Oval, Binding	Flat, Oval, Round, Stove, Binding	Round Fillister	Truss Brazier Button
Phillips Bit Point Size	Size			Size	Size	
0	0, 1	0, 1	0, 1	0, 1	0, 1	0, 1
1	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4, 5
2	5, 6, 7, 8, 9	5, 6, 7, 8, 9, 10	5, 6, 7, 8, 9, 10	5, 6, 7, 8, 9, 10	5, 6, 7, 8, 9, 10	6, 8, 10
3	10, 12, 14, 16	12, 14, 16	12, 14	12, 14	12, 1/4", 5/16"	12, 1/4"
4	18, 20, 24	18, 20, 24	5/16", 3/8", 7/16", 1/2"	–	3/8", 7/16", 1/2"	5/16", 3/8", 7/16", 1/2"

Screwdriving Bits

IRWIN® offers a full line of screwdriving bits designed for just about any application imaginable. All are manufactured with industrial-grade S2 steel for maximum life and durability.

Phillips® Bits

Phillips Insert Bits

92011

Point Size	Shank Diameter	Overall Length	Carded Item #	Bagged Item #	PRO-PAK™ (20-pc)	Bulk Item # (25-pc)
#0	1/4"	1"	3053008 (2-pc)	–	–	92001
#1	1/4"	1"	3510052C (2-pc)	–	–	92005
#1	1/4"	1-1/2"	–	–	–	92025
#1	5/16"	1-1/4"	–	–	–	92073
#2	1/4"	1"	3510112C (2-pc)	3510115B (5-pc)	357320	92011
#2	1/4"	1"	3510115C (5-pc)	351011XB (10-pc)	–	–
#2	1/4"	1"	351011XC (10-pc)	35101125 (25-pc)	–	–
#2	1/4"	1-1/2"	–	–	–	92027
#2	5/16"	1-1/4"	–	–	–	92075ZR
#2	1/4"	2"	–	–	–	92039
#2	1/4"	2-1/2"	–	–	–	92045
#3	1/4"	1"	3510192C (2-pc)	–	–	92019
#3	1/4"	1-1/2"	–	–	–	92035
#3	5/16"	1-1/4"	–	–	–	92077
#4	5/16"	1-1/4"	–	–	–	92079ZR

Phillips Drywall Insert Bits

92047

Point Size	Shank Diameter	Overall Length	Carded Item #	Bagged Item #	PRO-PAK™ (20-pc)	Bulk Item # (25-pc)
#1	1/4"	1"	–	–		92007
#2	1/4"	1"	3510472C (2-pc)	351047XB (10-pc)	357120	92047
#2	1/4"	1"	3510475C (5-pc)	35104725 (25-pc)	–	–
#2	1/4"	1"	351047XC (10-pc)	–	–	–
#2	1/4"	2"	–	–	–	92053

Phillips Drywall Screwsetter

351064

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bagged Item # (3-pc)	Bulk Item # (25-pc)
#2	1/4"	1"	3510641C	3510643B	351064

Phillips Power Bits

93007

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Carded Item # (2-pc)	Carded Item # (5-pc)	Bagged Item # (5-pc)	Bulk Item # (10-pc)
#1	1/4"	2"	3520031C	3052007	–	–	93003ZR
#1	1/4"	2-3/4"	–		–	–	93017
#1	1/4"	3"	–		–	–	93043
#1	1/4"	3-1/2"	3520231C		–	–	93023
#1	1/4"	4"	–		–	–	93053
#1	1/4"	6"	–		–	–	93063
#2	1/4"	2"	3520071C		3520075C	3520075B	93007ZR
#2	1/4"	2-3/4"	–	3052009	–	–	93019
#2	1/4"	3"	–		–	–	93047
#2	1/4"	3-1/2"	3520251C		–	–	93025
#2	1/4"	4"	–		–	–	93057
#2	1/4"	6"	3520671C		–	–	93067
#3	1/4"	1-15/16"	3520111C		–	–	93011
#3	1/4"	2-3/4"	–		–	–	93021
#3	1/4"	3"	–		–	–	93049
#3	1/4"	3-1/2"	3520291C		–	–	93029
#3	1/4"	4"	–		–	–	93059
#3	1/4"	6"	3520691C		–	–	93069
Power Bit Sets							
#1, #2, & #3	1/4"	2"					3521993C

Square Recess Bits

Square Recess Insert Bits

92205

Point Size	Shank Diameter	Overall Length	Carded Item # (2-pc)	Bagged Item # (5-pc)	Bagged Item # (10-pc)	Bagged Item # (25-pc)	PRO-PAK™ (20-pc)	Bulk Item # (25-pc)
#0	1/4"	1"	–	3052007	–	–	–	92201
#1	1/4"	1"	3512032C		–	–	–	92203
#2	1/4"	1"	3512052C	3512055B	351205XB	–	357220	92205
#3	1/4"	1"	3512072C	–	–	–	–	92207

Square Recess 2-Piece Design Insert Bits

92225

- Cold-forged tip for added durability.

Point Size	Shank Diameter	Overall Length	Carded Item # (2-pc)	PRO-PAK™ (20-pc)	Bulk Item # (25-pc)
#0	1/4"	1"	–	–	92221
#1	1/4"	1"	3512232C	–	92223
#2	1/4"	1"	3512252C	357220C	92225
#3	1/4"	1"	3512272C	–	92227

Square Recess Power Bits

93205

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Carded Item # (5-pc)	Bulk Item # (10-pc)
#1	1/4"	2"	3522031C	–	93203
#1	1/4"	2-3/4"	–	–	93211
#1	1/4"	3"	93219C	–	93219
#1	1/4"	4"	–	–	93225
#1	1/4"	6"	–	–	93230ZR
#2	1/4"	2"	3522051C	3522055C	93205
#2	1/4"	2-3/4"	–	–	93213
#2	1/4"	3"	93221C	–	93221
#2	1/4"	4"	–	–	93226
#2	1/4"	6"	3522311C	–	93231
#3	1/4"	2"	3522071C	–	93207
#3	1/4"	2-3/4"	–	–	93215
#3	1/4"	3"	–	–	93223
#3	1/4"	4"	–	–	93227
#3	1/4"	6"	–	–	93232

Square Recess 2-Piece Design Power Bits

93239

- Cold-forged tip for added durability.

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Carded Item # (5-pc)	Bulk Item # (10-pc)
#0	1/4"	1-15/16"	–	–	93235
#1	1/4"	1-15/16"	–	–	93237
#1	1/4"	2-3/4"	–	–	93245
#1	1/4"	3"	–	–	93253
#1	1/4"	6"	–	–	93263
#2	1/4"	1-15/16"	3522391C	3522395C	93239
#2	1/4"	2-3/4"	–	–	93247
#2	1/4"	3"	–	–	93255
#2	1/4"	6"	–	–	93265
#3	1/4"	1-15/16"	–	–	93241
#3	1/4"	2-3/4"	–	–	93249
#3	1/4"	3"	–	–	93257
#3	1/4"	6"	–	–	93267
Power Bit Set					
#1, #2 & #3	1/4"	1-15/16"	3522993C		–

Slotted Bits

Slotted Insert Bits

92047

- Used for common round-head, oval-head and flat-head fasteners.

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Carded Item # (2-pc)	Bulk Item #
3-4	1/4"	1"	3511051C	–	92105 (25-pc)
3-4	5/16"	1-1/2"	–	–	92163 (10-pc)
4-5	1/4"	1-1/2"	–	–	92135 (10-pc)
4-5	5/16"	1-1/2"	–	–	92165 (10-pc)
6-8	1/4"	1"	3511111C	3511112C	92111 (25-pc)
6-8	1/4"	1-1/2"	–	–	92139 (10-pc)
6-8	5/16"	1-1/2"	–	–	92169 (10-pc)
8-10	1/4"	1"	3511131C	3511132C	92113 (25-pc)
8-10	1/4"	1-1/2"	–	–	92141 (10-pc)
8-10	5/16"	1-1/2"	–	–	92171 (10-pc)
10-12	1/4"	1"	3511151C	3511152C	92115 (25-pc)
10-12	1/4"	1-1/2"	–	–	92143 (10-pc)
10-12	5/16"	1-1/2"	–	–	92173 (10-pc)
12-14	1/4"	1"	–	–	92117 (25-pc)
12-14	1/4"	1-1/2"	–	–	92145ZR (10-pc)
12-14	5/16"	1-1/2"	–	–	92175 (10-pc)
14-16	1/4"	1"	–	–	92119 (25-pc)
14-16	1/4"	1-1/2"	–	–	92147 (10-pc)
14-16	5/16"	1-1/2"	–	–	92177ZR (10-pc)

Slotted Power Bits with Finder

93193

- Assists in keeping power bit engaged with fastener.

Point Size	Shank Diameter	Overall Length	Bulk Item # (10-pc)
4-5	1/4"	3-3/4"	93186
5-6	1/4"	2-5/32"	93191
5-6	1/4"	3-3/4"	93187
6-8	1/4"	2-5/32"	93193
6-8	1/4"	3-3/4"	93188
8-10	1/4"	3-3/4"	93189
10-12	1/4"	2-5/32"	93195

Slotted Power Bits

93111

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (10-pc)
3-4	1/4"	2"	–	93103
3-4	1/4"	2-3/4"	–	93123
3-4	1/4"	3"	–	93139
3-4	1/4"	3-1/2"	–	93155
3-4	1/4"	6"	–	93173
4-5	1/4"	2"	–	93105ZR
4-5	1/4"	2-3/4"	–	93125
4-5	1/4"	3"	–	93141
4-5	1/4"	3-1/2"	–	93157
4-5	1/4"	6"	–	93175
5-6	1/4"	2"	3052010	93107
5-6	1/4"	2-3/4"	–	93127
5-6	1/4"	3"	–	93143
5-6	1/4"	3-1/2"	–	93159
5-6	1/4"	6"	–	93177
6-8	1/4"	2"	3521091C	93109
6-8	1/4"	2-3/4"	–	93129
6-8	1/4"	3"	–	93145
6-8	1/4"	3-1/2"	–	93161
6-8	1/4"	6"	–	93179
8-10	1/4"	2"	3521111C	93111
8-10	1/4"	2-3/4"	–	93131
8-10	1/4"	3"	–	93147
8-10	1/4"	3-1/2"	–	93163
8-10	1/4"	6"	–	93181
10-12	1/4"	2"	3521131C	93113ZR
10-12	1/4"	2-3/4"	–	93133
10-12	1/4"	3"	–	93149
10-12	1/4"	3-1/2"	–	93165
10-12	1/4"	6"	–	93183
12-14	1/4"	2"	–	93115
12-14	1/4"	2-3/4"	–	93135
12-14	1/4"	3"	–	93151
12-14	1/4"	3-1/2"	–	93167
12-14	1/4"	6"	–	93185
Power Bit Set				
4-5, 6-8 & 8-10	**1/4"**	**2"**		**3523993C**

TORX® Bits

TORX Insert Bits

3522993C

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Carded Item # (2-pc)	Carded Item # (10-pc)	Bulk Item # (10-pc)
T6	1/4"	1"	3053009	–	–	92306
T7	1/4"	1"	3513091C	–	–	92309
T8	1/4"	1"	3513121C	–	–	92312
T9	1/4"	1"	3513151C	–	–	92315
T10	1/4"	1"	3513181C	–	–	92318
T15	1/4"	1"	3513211C	–	–	92321
T20	1/4"	1"	3513241C	–	–	92324
T25	1/4"	1"	3513271C	–	351327XC	92327
T27	1/4"	1"	3513301C	–	–	92330
T30	1/4"	1"	3513331C	–	–	92333
T40	1/4"	1"	3513361C	–	–	92336
T30	5/16"	1-1/4"	–	–	–	92361
T40	5/16"	1-1/4"	–	–	–	92365
T45	5/16"	1-1/4"	–	–	–	92369
T50	5/16"	1-1/4"	–	–	–	92377
T55	5/16"	1-1/4"	–	–	–	92381
Insert Bit Sets						
T10 & T15	1/4"	1"	–	3514962C	–	–
T20 & T25	1/4"	1"	–	3514972C	–	–

TORX Tamper-Resistant Bits

TORX Tamper-Resistant Insert Bits

92335

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Carded Item # (6-pc)	Bulk Item #
T7	1/4"	1"	3053019	–	–
T8	1/4"	1"	3053021	–	–
T9	1/4"	1"	3053022	–	92317 (10-pc)
T10	1/4"	1"	3053023	–	92320 (10-pc)
T15	1/4"	1"	3053024	–	92323 (10-pc)
T20	1/4"	1"	3053025	–	92326 (10-pc)
T25	1/4"	1"	3053026	–	92329 (10-pc)
T27	1/4"	1"	3053027	–	92332 (10-pc)
T30	1/4"	1"	3053028	–	92335 (10-pc)
T40	1/4"	1"	3053029	–	92338 (10-pc)
T45	5/16"	1-1/4"	3053058	–	92371 (5-pc)
T50	5/16"	1-1/4"	3053059	–	92379 (5-pc)
T55	5/16"	1-1/4"	3043060	–	92383 (5-pc)
Insert Bit Set					
T10, T15, T20, T25, T27 & T30	1/4"	1"	–	3514996C	–

TORX® Bits

TORX Power Bits

93336

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Carded Item # (3-pc)	Bulk Item # (5-pc)
T6	1/4"	2"	–	–	93306
T7	1/4"	2"	–	–	93309
T7	1/4"	2-3/4"	–	–	93337
T7	1/4"	3-1/2"	–	–	93356
T8	1/4"	2"	–	–	93312
T8	1/4"	2-3/4"	–	–	93339
T8	1/4"	3-1/2"	–	–	93357
T8	1/4"	6"	–	–	93366
T9	1/4"	2"	–	–	93315
T9	1/4"	2-3/4"	–	–	93340
T9	1/4"	3-1/2"	–	–	93358
T10	1/4"	2"	3523181C	–	93318
T10	1/4"	2-3/4"	–	–	93341
T10	1/4"	3-1/2"	–	–	93359
T10	1/4"	6"	3052018	–	93367
T15	1/4"	2"	3523211C	–	93321
T15	1/4"	2-3/4"	3052012	–	93342
T15	1/4"	3-1/2"	3052015	–	93360
T15	1/4"	6"	3052019	–	93368
T20	1/4"	2"	3523241C	–	93324
T20	1/4"	2-3/4"	3052013	–	93343
T20	1/4"	3-1/2"	3052016	–	93361
T20	1/4"	6"	3052020	–	93369
T25	1/4"	2"	3523271C	–	93327
T25	1/4"	2-3/4"	3052014	–	93344
T25	1/4"	3-1/2"	3052017	–	93362
T25	1/4"	6"	3052021	–	93370
T27	1/4"	2"	3523301C	–	93330
T27	1/4"	2-3/4"	–	–	93345
T27	1/4"	3-1/2"	–	–	93363
T27	1/4"	6"	–	–	93371
T30	1/4"	2"	3523331C	–	93333
T30	1/4"	2-3/4"	–	–	93346
T30	1/4"	3-1/2"	–	–	93364
T30	1/4"	6"	–	–	93372
T40	1/4"	2"	3052011	–	93336
T40	1/4"	2-3/4"	–	–	93347
T40	1/4"	3-1/2"	–	–	93365
T40	1/4"	6"	–	–	93373
Power Bit Set					
T15, T20 & T25	1/4"	1-15/16"	–	3524993C	

POZIDRIV® Bits

POZIDRIV Insert Bits

92085

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (25-pc)
#1	1/4"	1"	3510831C	92083
#2	1/4"	1"	3510851C	92085
#3	1/4"	1"	3510871C	92087

POZIDRIV Power Bits

93079

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (10-pc)
#1	1/4"	2"		93073
#1	1/4"	3-1/2"	3052022	93036
#1	1/4"	6"	–	93039
#2	1/4"	2"	–	93077
#2	1/4"	3-1/2"	3052023	93037
#2	1/4"	6"	–	93040
#3	1/4"	2"	–	93079
#3	1/4"	3-1/2"	3052024	93038
#3	1/4"	6"		93041

TORQ-SET® Bits

TORQ-SET Insert Bits

92238

Point Size	Shank Diameter	Overall Length	Carded Item # (2-pc)	Bulk Item # (5-pc)
#0	1/4"	1"	3053037	92230
#1	1/4"	1"	3053038	92231
#2	1/4"	1"	3053039	92232
#3	1/4"	1"	3053040	92233
#4	1/4"	1"	3053041	92234
#5	1/4"	1"	3053042	92235
#6	1/4"	1"	3053043	92236
#8	1/4"	1"	3053044	92238
#10	1/4"	1"	3053045	92240

TORQ-SET Power Bits

93438

Point Size	Shank Diameter	Overall Length	Carded Item # (2-pc)	Bulk Item # (5-pc)
#0	1/4"	1-1/4"	–	93430
#1	1/4"	1-1/4"	3052026	93431
#2	1/4"	1-1/4"	3052027	93432
#3	1/4"	1-1/4"	3052028	93433
#4	1/4"	1-1/4"	3052029	93434
#5	1/4"	1-1/4"	3052030	93435
#6	1/4"	1-1/4"	3052031	93436
#8	1/4"	1-1/4"	3052032	93438
#10	1/4"	1-1/4"	3052033	93439

Hex Head Bits

Hex Head Metric Insert Bits

92531

Point Size	Shank Diameter	Overall Length	Bulk Item # (10-pc)
2 mm	1/4"	1-1/4"	92507
3 mm	1/4"	1-1/4"	92509
3 mm	5/16"	1-1/4"	92525
4 mm	1/4"	1-1/4"	92511
4 mm	5/16"	1-1/4"	92527
5 mm	1/4"	1-1/4"	92513
5 mm	5/16"	1-1/4"	92529
6 mm	1/4"	1-1/4"	92515
6 mm	5/16"	1-1/4"	92531
8 mm	1/4"	1-1/4"	92517
8 mm	5/16"	1-1/4"	92533

Hex Head Fractional Insert Bits

92495

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (10-pc)
.050"	1/4"	1-1/4"	–	92407
1/16"	1/4"	1-1/4"	–	92403
5/64"	1/4"	1-1/4"	3053010	92411
3/32"	1/4"	1-1/4"	3053011	92415
7/64"	1/4"	1-1/4"	3053012	92419
1/8"	1/4"	1-1/4"	3053013	92423
9/64"	1/4"	1-1/4"	3053014	92427
5/32"	1/4"	1-1/4"	3053015	92431
5/32"	5/16"	1-1/4"	–	92489
3/16"	1/4"	1-1/4"	3053016	92437
3/16"	5/16"	1-1/4"	–	92491
7/32"	1/4"	1-1/4"	3053017	92443
7/32"	5/16"	1-1/4"	–	92493
1/4"	1/4"	1-1/4"	3053018	92451
1/4"	5/16"	1-1/4"	–	92495
5/16"	1/4"	1-1/4"	–	92467
5/16"	5/16"	1-1/4"	–	92497
3/8"	1/4"	1-1/4"	–	92483
3/8"	5/16"	1-1/4"	–	92499
Insert Bit Set				
3/32", 7/64", 1/8", 9/64", 5/32", 3/16" & 7/32"	1/4"	1-1/4"	3515997C (7-pc)	

Hex Head Power Bits

93411

Point Size	Shank Diameter	Overall Length	Bulk Item # (10-pc)
1/16"	1/4"	1-15/16"	93403
5/64"	1/4"	1-15/16"	93405
3/32"	1/4"	1-15/16"	93407
7/64"	1/4"	1-15/16"	93409
1/8"	1/4"	1-15/16"	93411
9/64"	1/4"	1-15/16"	93413
5/32"	1/4"	1-15/16"	93415
3/16"	1/4"	1-15/16"	93419
7/32"	1/4"	1-15/16"	93423
1/4"	1/4"	1-15/16"	93427

Frearson Bits

Frearson Power Bits

93481

Shank Diameter	Overall Length	Bulk Item # (10-pc)
1/4"	2"	93481

Type A Clutch Insert Bits

92545

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (10-pc)
5/32"	1/4"	1"	3053047	92545
3/16"	1/4"	1"	3053048	92549

Type G Clutch Bits

Type G Clutch Insert Bits

92543

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (10-pc)
1/8"	1/4"	1"	3053049	92543
5/32"	1/4"	1"	3053050	92547
3/16"	1/4"	1"	3053051	92551

Type G Clutch Power Bits

93467

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (5-pc)
1/8"	1/4"	1-15/16"	3052034	93463
5/32"	1/4"	1-15/16"	3052035	93467
3/16"	1/4"	1-15/16"	3052036	93471
5/32"	1/4"	2-3/4"	3052037	93475

TRI-WING® Insert Bits

92536

Point Size	Shank Diameter	Overall Length	Carded Item # (2-pc)	Bulk Item # (5-pc)
#1	1/4"	1"	3053030	92535
#2	1/4"	1"	3053031	92536
#3	1/4"	1"	3053032	92537
#4	1/4"	1"	3053033	92538
#5	1/4"	1"	3053034	92539
#6	1/4"	1-1/4"	3053035	92540
#7	1/4"	1-1/4"	3053036	92599

Spanner Insert Bits

92567

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (10-pc)
#4	1/4"	1"	3053052	92563
#6	1/4"	1"	3053053	92565
#8	1/4"	1"	3053054	92567
#10	1/4"	1"	3053055	92569
#12	1/4"	1"	3053056	92571
#14	1/4"	1"	3053057	92573

Double-End Bits*

93525

- Two screwdriver bits combined in a durable one-piece design for added convenience and versatility.

Point Size	Shank Diameter	Overall Length	Carded Item # (2-pc)	Bagged Item # (5-pc)	Bagged Item # (3-pc)	Bulk Item # (10-pc)
#1 Phillips®/6-8 Slotted	1/4"	1-1/2"	3054001	–	–	93503
#2 Phillips/8-10 Slotted	1/4"	1-1/2"	3535092C	3535095B	–	93509
#3 Phillips/10-12 Slotted	1/4"	1-1/2"	3054002	–	–	93515ZR
#1 Phillips/6-8 Slotted	1/4"	2-3/8"	–	–	–	93521
#2 Phillips/8-10 Slotted	1/4"	2-3/8"	3535252C	3535255B	–	93525
#2 Phillips/#2 Phillips	1/4"	2-3/8"	3532022C	3532025B	–	353202
#3 Phillips/10-12 Slotted	1/4"	2-3/8"	–	–	–	353201
#2 Sq Recess/#2 Sq Recess	1/4"	2-3/8"	–	3532035B	–	353203
#2 Phillips/8-10 Slotted	1/4"	3-1/2"	3533012C	–	–	–
Double End Bit Set						
#1 Phillips/6-8 Slotted, #2 Phillips/8-10 Slotted & #3 Phillips/10-12 Slotted	1/4"	2-3/8"	–	–	3532993C	–

* DO NOT place double-end bits in bit holding screwdrivers, power bit holders, or quick-change chuck adapters. The retaining ring in the bit holder is designed for insert bits only.

Ceiling Tile Hanger Bits

93543

- Unique shape allows for faster driving of eye hooks from which ceiling grids are hung.

Description	Overall Length	Bulk Item # (25-pc)
1/4" Ceiling Tile Hanger Bit	3"	93543
5/16" Ceiling Tile Hanger Bit	3"	93545

Screw Guides – Retracting Sleeves

93551

- Engineered for use with long fasteners and/or hard-to-reach applications. Screw-guide sleeve retracts as the fastener is driven into the workpiece.
- Reduces slipping and wobbling of fasteners.
- Rare earth magnet holds fastener securely. Magnet is four times more powerful than standard magnets.

Hex Drive	Shank Diameter	Retracted Length	Extended Length	Carded Item # (1-pc)	Bulk Item # (5-pc)
Compact	1/4"	3-1/16"	4-11/16"	3555511C	93551
Standard	1/4"	4-11/16"	7-3/8"	3555531C	93553

Insert Bit Holders

IRWIN® offers an extensive selection of insert bit holders for use with socket wrenches or adapters. Some types are available with a c-ring design that holds bits securely in place. Others hold bits with powerful rare earth magnets. IRWIN's bit holders are offered in a variety of shank sizes and types including 1/4" hex shanks, 7/16" hex shanks, and square.

Features

- C-ring design has internal clip that fits into the retaining ring notch of the insert bit to hold bit securely in place.*
- Rare earth magnet holds fastener securely. Magnet is four times more powerful than standard magnets.**

1/4" Hex Shank Bit Holders

93718

Point Size	Overall Length	Carded Item # (1-pc)	Bagged Item # (3-pc)	Bulk Item # (10-pc)
Standard with C-Ring	2-1/4"	–	–	93711
Standard with C-Ring	2-1/4"	3557121C	3557123B	93712
No C-Ring	2-1/4"	–	–	93714
Knurled	3"	3056002	–	93715
Standard with C-Ring	3"	–	–	93717
Standard with C-Ring	3"	3557181C	3557183B	93718
Turned	3"	–	–	93720
Turned	3"	–	–	93721
No C-Ring	3"	–	–	93722
Standard with C-Ring	4"	–	–	93728
Standard with C-Ring	6"	–	–	93730
Standard with C-Ring	8"	–	–	93732
Standard with C-Ring	10"	–	–	93734
Standard with C-Ring	12"	–	–	93736

1/4" Hex Shank Bit Holders For 5/16" Hex Insert Bits

93724

Hex Drive	Overall Length	Bulk Item # (10-pc)
Turned	3"	93723
Turned	3"	93724

*C-Ring design only

**Magnetic bit holders only

– magnetic

7/16" Hex Shank Bit Holders

93741

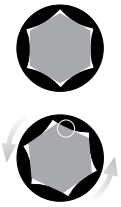
Hex Drive	Overall Length	Bulk Item # (10-pc)
For 1/4" Insert Bits	2-3/4"	93741

Square Drive Bit Holders

93813

Square Drive	Bit Size	Overall Length	Carded Item # (1-pc)	Bagged Item # (3-pc)	Bulk Item #
1/4"	1/4"	1"	3056003	–	93811 (10-pc)
1/4"	1/4"	1"	4935070	–	4935072 (10-pc)
3/8"	1/4"	1-1/4"	3558131C	3558133B	93813 (10-pc)
3/8"	1/4"	1-1/4"	4935071	–	4935073 (10-pc)
3/8"	5/16"	1-1/4"	–	–	93815 (10-pc)
3/8"	5/16"	1-1/4"	–	–	4935074 (10-pc)
1/2"	5/16"	1-1/2"	3056005	–	93817 (5-pc)
1/2"	5/16"	1-1/2"	–	–	4935075 (10-pc)

Lobular Nutsetters



IRWIN® lobular nutsetters are designed to drive the fastener from the side, rather than forcing the corners to turn, maintaining the true shape of the fastener and dramatically reducing breakage and damage from stripping. The lobular design also provides more clearance on the corners of the fastener where paint build-up often occurs. They are manufactured with powerful rare earth magnets that hold fasteners securely in place, and a 1/4" quick-change shank that works in all types of drills and drivers.

Fractional Nutsetter 1-7/8" Length – Lobular

94712

Hex Drive	Shank Diameter	Socket Body Dia.	Carded Item #	Bagged Item # (3-pc)	Bulk Item # (10-pc)
1/4"	1/4"	7/16"	3547121C	3547123B	94712
5/16"	1/4"	1/2"	3547321C	3547323B	94732
3/8"	1/4"	9/16"	3547521C	3547523B	94752
7/16"	1/4"	5/8"	3547721C	3547723B	94772

Fractional Nutsetter 2-9/16" Length – Lobular

94872

Hex Drive	Shank Diameter	Socket Body Dia.	Carded Item # (1-pc)	Bagged Item # (2-pc)	Bagged Item # (3-pc)	Bulk Item # (10-pc)
1/4"	1/4"	7/16"	3548121C	3548122B	3548123B	94812
5/16"	1/4"	1/2"	3548321C	3548322B	3548323B	94832
3/8"	1/4"	9/16"	3548521C	–	3548523B	94852
7/16"	1/4"	5/8"	3548721C	–	3548723B	94872

Nutsetter Sets – Lobular

3545984C

Hex Drive	Shank Diameter	Overall Length	Carded Item # (3-pc)	Carded Item # (4-pc)
1/4", 5/16", 3/8"	1/4"	1-7/8"	3545973C	–
1/4", 5/16", 3/8", 7/16"	1/4"	1-7/8"	–	3545984C
1/4", 5/16", 3/8"	1/4"	2-9/16"	3545993C	–

– magnetic

Nutsetters

Metric Nutsetters

94204

- Magnetic nutsetters use rare earth magnetics that are 4X more powerful than common magnets.

Hex Drive	Shank Diameter	Socket Body Dia.	Overall Length	Bagged Item # (3-pc)	Bulk Item # (10-pc)
6 mm	1/4"	11.1 mm	47.6 mm	3051019	94202
8 mm	1/4"	12.7 mm	47.6 mm		94203
8 mm	1/4"	12.7 mm	47.6 mm	3051020	94204ZR
10 mm	1/4"	14.3 mm	47.6 mm	3051021	94206

Magnetic Insert Nutsetters

94132

- Can be used in bit holding screwdrivers or in any non-magnetic bit holders.

Hex Drive	Shank Diameter	Socket Body Dia.	Overall Length	Bulk Item # (10-pc)
1/4"	1/4"	7/16"	1-1/2"	94112ZR
5/16"	1/4"	1/2"	1-1/2"	94132
3/8"	1/4"	9/16"	1-5/8"	94152
7/16"	1/4"	5/8"	1-5/8"	94172ZR

Fractional Nutsetters

94212

- For use with sheet metal screws and other hexagonal head fasteners.

Hex Drive	Shank Body	Shank Diameter	Socket Body Dia.	Overall Length	Carded Item # (1-pc)	Bagged Item # (3-pc)	Bulk Item # (10-pc)
3/16"	–	1/4"	7/16"	1-7/8"	–	3051010	94209
1/4"	–	1/4"	7/16"	1-7/8"	–	–	94211
1/4"	–	1/4"	7/16"	1-7/8"	–	3051011	94212
1/4"	–	1/4"	1/2"	1-7/8"	–	–	94215
1/4"	–	1/4"	1/2"	1-7/8"	–	–	94216
1/4"	–	1/4"	7/16"	2-9/16"	–	–	94311
1/4"	–	1/4"	7/16"	2-9/16"	–	3051012	94312
1/4"	3/8"	1/4"	7/16"	2-9/16"	–	–	94316
1/4"	–	1/4"	7/16"	4"	3051001	–	94414
1/4"	–	1/4"	7/16"	6"	3051004	–	94416
1/4"	–	1/4"	7/16"	12"	3051007	–	
5/16"	–	1/4"	1/2"	1-7/8"	–	–	94231
5/16"	–	1/4"	1/2"	1-7/8"	–	3051013	94232
5/16"	5/16"	1/4"	1/2"	2-9/16"	–	–	94331ZR
5/16"	5/16"	1/4"	1/2"	2-9/16"	–	3051014	94332
5/16"	3/8"	1/4"	1/2"	2-9/16"	–	–	94335
5/16"	3/8"	1/4"	1/2"	2-9/16"	–	–	94336
5/16"	–	1/4"	1/2"	4"	3051002	–	94434
5/16"	–	1/4"	1/2"	6"	3051005	–	94436
5/16"	–	1/4"	1/2"	12"	3051008	–	–
3/8"	–	1/4"	9/16"	1-7/8"	–	–	94251ZR
3/8"	–	1/4"	9/16"	1-7/8"	–	3051015	94252
3/8"	5/16"	1/4"	9/16"	2-9/16"	–	–	94351
3/8"	5/16"	1/4"	9/16"	2-9/16"	–	3051016	94352
3/8"	3/8"	1/4"	9/16"	2-9/16"	–	–	94356ZR
3/8"	–	1/4"	9/16"	4"	3051003	–	–
3/8"	–	1/4"	9/16"	6"	3051006	–	–
3/8"	–	1/4"	9/16"	12"	3051009	–	–
7/16"	–	1/4"	5/8"	1-7/8"	–	–	94271
7/16"	–	1/4"	5/8"	1-7/8"	–	–	94272
7/16"	3/8"	1/4"	5/8"	2-9/16"	–	–	94371ZR
7/16"	3/8"	1/4"	5/8"	2-9/16"	–	3051017	94372ZR
1/2"	–	1/4"	3/4"	1-7/8"	–	–	94291
1/2	–	1/4"	3/4"	2-9/16"	–	3051018	–

– magnetic – tapered

Socket Adapters

IRWIN® socket adapters are available with a pin-lock design that's best for production applications, or a ball-lock retention design for applications when quick-change is ideal. The body of the socket is forged for additional strength.

7/16" Hex Shank Square Drive Socket Adapter

93749

Square Drive	Lock Type	Overall Length	Bulk Item # (5-pc)
3/8"	Pin	5"	93748
1/2"	Pin	3"	93749

1/4" Square Drive Socket Adapter

93758

Square Drive	Lock Type	Overall Length	Carded Item # (1-pc)	Bulk Item # (10-pc)
1/4"	Pin	1-3/8"	3056004	93755
1/4"	Ball	1-3/8"	–	93756
1/4"	Pin	2"	–	93758
1/4"	Ball	2"	3567611C	93761
1/4"	Pin	3"	–	93763
1/4"	Ball	3"	–	93765
1/4"	Pin	4"	–	93771
1/4"	Pin	6"	–	93776
1/4"	Ball	6"	–	93777

3/8" Square Drive Socket Adapter

93783

Square Drive	Lock Type	Overall Length	Carded Item # (1-pc)	Bulk Item # (10-pc)
3/8"	Pin	1-5/8"	–	93781
3/8"	Ball	1-5/8"	–	93782
3/8"	Pin	2"	–	93783
3/8"	Ball	2"	3567841C	93784
3/8"	Pin	3"	–	93786
3/8"	Ball	3"	–	93787
3/8"	Pin	4"	–	93789
3/8"	Pin	6"	–	93792
3/8"	Ball	6"	–	93793

1/2" Square Drive Socket Adapter

93795

Square Drive	Lock Type	Overall Length	Carded Item # (1-pc)	Bulk Item #
1/2"	Ball	2"	3567951C	93795 (10-pc)
1/2"	Ball	3"	–	93797 (5-pc)

20-piece IRWIN® PRO-PAK™

357320

Contents	PRO-PAK™ Item #
#2 Phillips® Insert Bit 1"	357320
#2 Phillips Drywall Insert Bit 1"	357120
#2 Square Recess Insert Bit 1"	357220
#2 Square 2-pc Insert Bit 1"	357220C

7-piece Drive Guide Set

3057011DS

Contents	Quantity	Item # 3057011DS
#2 Phillips Insert Bit 1"	2	92011
#2 Square Recess Insert Bit 1"	2	92205
8-10 Slotted Insert Bits 1"	2	92113
Compact Magnetic Drive Guide	1	93551

13-piece Drive Guide Set

3057013DS

Contents	Quantity	Item # 3057013DS
#1 Phillips Insert Bit 1"	1	92005
#2 Phillips Insert Bit 1"	4	92011
#3 Phillips Insert Bit 1"	1	92019
#1 Square Recess Insert Bit 1"	1	92203
#2 Square Recess Insert Bit 1"	3	92205
8-10 Slotted Insert Bit 1"	2	92113
4-11/16" Magnetic Drive Guide	1	93553

21-piece Drive Guide Set

3057002DS

Contents	Quantity	Item # 3057002DS
#2 Phillips Insert Bits 1"	10	92011
#2 Square Insert Bits 1"	5	92205
8-10 Slotted Insert Bits 1"	5	92113
4-11/16" Magnetic Drive Guide	1	93553

– magnetic

7-piece Quick-Change Bit Set

3057003DS

Contents	Quantity	Item # 3057003DS
#1 Phillips Power Bit 2"	1	93003
#2 Phillips Power Bit 2"	2	93007
#2 Square Recess Power Bit 2"	2	93205
8-10 Slotted Power Bit 2"	1	93111
2-1/2" Quick-Change Chuck	1	90102

31-piece Screwdriver Bit Set with Storage

3057026

- Includes soft case with snap-lock closure and durable hinge for rigorous jobsite conditions.
- Bit and fastener storage case included.

Contents	Quantity	Item # 3057026
Magnetic Bit Holder 2-1/4"	1	93714
#1 Phillips Insert Bit 1"	2	92005
#2 Phillips Insert Bit 1"	5	92011
#3 Phillips Insert Bit 1"	3	92019
#1 Square Recess Insert Bit 1"	2	92203
#2 Square Recess Insert Bit 1"	5	92205
#3 Square Recess Insert Bit 1"	1	92207
4-5 Slotted Insert Bit 1"	1	92107
6-8 Slotted Insert Bit 1"	3	92111
8-10 Slotted Insert Bit 1"	2	92113
10-12 Slotted Insert Bit 1"	1	92115
T15 Torx® Insert Bit 1"	1	92321
T20 Torx Insert Bit 1"	1	92324
T25 Torx Insert Bit 1"	1	92327
T27 Torx Insert Bit 1"	1	92330
T30 Torx Insert Bit 1"	1	92333

31-piece SPEEDBOR® Drill/Drive Set

3057031

- Includes soft case with snap-lock closure and durable hinge for rigorous jobsite conditions.

Contents	Quantity	Item # 3057031
2-1/2" Quick-Change Chuck	1	90102
Magnetic Bit Holder 2-1/4"	1	93714
Compact Magnetic Screw Guide 3-1/16"	1	93551
#1 Phillips® Power Bit 2"	2	93003
#2 Phillips Power Bit 2"	4	93007
#3 Phillips Power Bit 2"	1	93011
8-10 Slotted Power Bit 2"	1	93111
10-12 Slotted Power Bit 2"	1	93113
#1 Square Recess Power Bit 2"	2	93203
#2 Square Recess Power Bit 2"	3	93205
#3 Square Recess Power Bit 2"	1	93207
#2 Square Recess Power Bit 1"	3	92205
#2 Phillips Insert Bit 1"	4	92011
3/8"-6" SPEEDBOR Drill Bit	1	99906
1/2"-6" SPEEDBOR Drill Bit	1	99908
5/8"-6" SPEEDBOR Drill Bit	1	99910
3/4"-6" SPEEDBOR Drill Bit	1	99912
7/8"-6" SPEEDBOR Drill Bit	1	99914
1"-6" SPEEDBOR Drill Bit	1	99916

– magnetic

24-piece Drill/Drive Set

1890222

- Xxxxxxx xxxxxxxxx xxxxxxxx

Contents	Quantity	Item # 1890222
DLR 1/16 TMX JL 135' BULK	1	73104
DRL 5/64 TMX JL 135' BULK	1	73105ZR
DRL 3/32 TMX JL 135' BULK	1	73106ZR
DRL 7/64 TMX JL 135' BULK	1	73107
DRL 1/8 TMX JL 135' BULK	1	73108
DRL 9/64 TMX JL 135' BULK	1	73109
DRL 5/32 TMX JL 135' BULK	1	73110
DRL 3/16 TMX JL 135' BULK	1	73112
DRL 7/32 TMX JL 135' BULK	1	73114
DRL 1/4 TMX JL 135' BULK	1	73116
#1 Phillips Insert Bit 1/4" x 1"	1	92005
#2 Phillips Insert Bit 1/4" x 1"	2	92011
#3 Phillips Insert Bit 1/4" x 1"	1	92019
#1 Square Recess Insert Bit x 1"	1	92203
#2 Square Recess Insert Bit x 1"	2	92205
#3 Square Recess Insert Bit x 1"	1	92207
T10 Insert Bit x 1"	1	92318
T15 Insert Bit x 1"	1	92321
T20 Insert Bit x 1"	1	92324
T25 Insert Bit x 1"	1	92327
T27 Insert Bit x 1"	1	92330
T30 Insert Bit x 1"	1	92333

33-piece Drill/Drive Set

1890206

- Xxxxxxx xxxxxxxxx xxxxxxxx

Contents	Quantity	Item # 1890206
FLAT BIT BLUE GROOVE 3/8" X 6"	1	99906
FLAT BIT BLUE GROOVE 1/2" X 6"	1	99908
FLAT BIT BLUE GROOVE 5/8" X 6"	1	99910
FLAT BIT BLUE GROOVE 3/4" X 6"	1	99912
FLAT BIT BLUE GROOVE 7/8" X 6"	1	99914
DRL 1/16 HD JL 135' BLK OX BULK	1	63504
DRL 5/64 HD JL 135' BLK OX BULK	1	63505
DRL 3/32 HD JL BLK OX BULK	1	63506
DRL 7/64 HD JL 135' BLK OX BULK	1	63507
DRL 1/8 HD JL 135' BLK OX BULK	1	63508
DRL 9/64 HD JL 135' BLK OX BULK	1	63509
DRL 5/32 HD JL 135' BLK OX BULK	1	63510
DRL 3/16 HD JL 135' BLK OX BULK	1	63512
DRL 1/4 HD JL 135' BLK OX BULK	1	63516
#1 Phillips Insert Bit 1/4" x 1"	1	92005
#2 Phillips Insert Bit 1/4" x 1"	2	92011
#3 Phillips Insert Bit 1/4" x 1"	1	92019
#1 Square Recess Insert Bit x 1"	1	92203
#2 Square Recess Insert Bit x 1"	1	92205
#3 Square Recess Insert Bit x 1"	1	92207
T15 Insert Bit x 1"	1	92321
T20 Insert Bit x 1"	1	92324
T25 Insert Bit x 1"	1	92327
#2 Phillips Power Bit- 1-15/16"	2	93007ZR
#2 Square Recess Power Bit - 1-15/16"	2	93205
T20 Power Bit x 1- 15/16"	1	93324
T25 Power Bit x 1- 15/16"	1	93327
8-10 Slotted Power Bit x 1- 15/16"	1	93111
10-12 Slotted Power Bit 1- 15/16"	1	93113ZR
No C-Ring 2- 1/4"	1	93714

– magnetic

33-piece Drill/Drive Set

1890207

- Xxxxxxx xxxxxxxxx xxxxxxxx

Contents	Quantity	Item # 1890207
FLAT BIT BLUE GROOVE 3/8" X 6"	1	99906
FLAT BIT BLUE GROOVE 1/2" X 6"	1	99908
FLAT BIT BLUE GROOVE 5/8" X 6"	1	99910
FLAT BIT BLUE GROOVE 3/4" X 6"	1	99912
FLAT BIT BLUE GROOVE 7/8" X 6"	1	99914
#1 Phillips Insert Bit 1/4" x 1"	1	92005
#2 Phillips Insert Bit 1/4" x 1"	3	92011
#3 Phillips Insert Bit 1/4" x 1"	1	92019
#1 Square Recess Insert Bit x 1"	1	92203
#2 Square Recess Insert Bit x 1"	3	92205
#3 Square Recess Insert Bit x 1"	1	92207
6-8 Slotted Insert Bit x 1"	1	92111
8-10 Slotted Insert Bit x 1"	1	92113
10-12 Slotted Insert Bit x 1"	1	92115
T10 Insert Bit x 1"	1	92318
T15 Insert Bit x 1"	1	92321
T20 Insert Bit x 1"	1	92324
T25 Insert Bit x 1"	2	92327
T27 Insert Bit x 1"	1	92330
T30 Insert Bit x 1"	1	92333
#2 Phillips Power Bit- 1-15/16"	2	93007ZR
#2 Square Recess Power Bit - 1-15/16"	2	93205
T20 Power Bit x 1- 15/16"	1	93324
T25 Power Bit x 1- 15/16"	1	93327
Standard With C-Ring 2- 31/32"	1	93717
Compact Magnetic Screw Guide - 3-1/16"	1	93551

41-piece Screwdriver Bit Soft Case Set

3057041

- Includes soft case with snap-lock closure and durable hinge for rigorous jobsite conditions.

Contents	Quantity	Item # 3057041
Compact Magnetic Screw Guide 3-1/16"	1	93551
Magnetic Bit Holder 2-1/4"	1	93714
#1 Phillips Insert Bit 1"	2	92005
#2 Phillips Insert Bit 1"	6	92011
#3 Phillips Insert Bit 1"	2	92019
#1 Square Recess Insert Bit 1"	2	92203
#2 Square Recess Insert Bit 1"	4	92205
#3 Square Recess Insert Bit 1"	1	92207
6-8 Slotted Insert Bit 1"	1	92111
8-10 Slotted Insert Bit 1"	2	92113
10-12 Slotted Insert Bit 1"	1	92115
#1 Phillips Power Bit 2"	1	93003
#2 Phillips Power Bit 2"	4	93007
#3 Phillips Power Bit 2"	2	93003
8-10 Slotted Power Bit 2"	1	93111
10-12 Slotted Power Bit 2"	1	93113
#1 Square Recess Power Bit 2"	1	93203
#2 Square Recess Power Bit 2"	3	93205
#3 Square Recess Power Bit 2"	1	93207
#2 Phillips Power Bit 4"	1	93059
#2 Square Recess Power Bit 4"	1	93226
1/4" - 1-7/8" Nutsetter	1	94712
5/16" - 1-7/8" Nutsetter	1	94732

– magnetic

43-piece Drill/Drive Set Tin DRL Bit

1890223

- Xxxxxxx xxxxxxxxx xxxxxxxx

Contents	Quantity	Item # 3057041
DRL 1/16 TIN JL 135' BULK	1	63704ZR
DRL 5/64 TIN JL 135' BULK	1	63705ZR
DRL 3/32 TIN JL 135' BULK	1	63706ZR
DRL 7/64 TIN JL 135' BULK	1	63707ZR
DRL 1/8 TIN JL 135' BULK	1	63708
DRL 9/64 TIN JL 135' BULK	1	63709ZR
DRL 5/32 TIN JL 135' BULK	1	63710
DRL 3/16 TIN JL 135' BULK	1	63712
DRL 7/32 TIN JL 135' BULK	1	63714ZR
DRL 1/4 TIN JL 135' BULK	1	63716
Bit Holder IRWIN 1/4"x2-1/4" Mag	1	93712
#2 Phillips Power Bit- 4"	1	93057
#2 Square Recess Power Bit - 4"	1	93226
#1 Phillips Power Bit- 1-15/16"	1	93003ZR
#2 Phillips Power Bit- 1-15/16"	2	93007ZR
#3 Phillips Power Bit- 1-15/16"	1	93011
#1 Square Recess Power Bit - 1-15/16"	1	93203
#2 Square Recess Power Bit - 1-15/16"	2	93205
#3 Square Recess Power Bit - 1-15/16"	1	93207
T20 Power Bit x 1- 15/16"	1	93324
T25 Power Bit x 1- 15/16"	1	93327
#1 Phillips Insert Bit 1/4" x 1"	1	92005
#2 Phillips Insert Bit 1/4" x 1"	4	92011
#3 Phillips Insert Bit 1/4" x 1"	1	92019
#1 Square Recess Insert Bit x 1"	1	92203
#2 Square Recess Insert Bit x 1"	3	92205
#3 Square Recess Insert Bit x 1"	1	92207
T10 Insert Bit x 1"	1	92318
T15 Insert Bit x 1"	2	92321
T20 Insert Bit x 1"	2	92324
T25 Insert Bit x 1"	2	92327
T27 Insert Bit x 1"	1	92330
T30 Insert Bit x 1"	1	92333

– magnetic

54-piece Fastener Drive Set

1890208

- Xxxxxxx xxxxxxxxx xxxxxxxx

Contents	Quantity	Item # 1890208
#0 Phillips Insert Bit 1/4" x 1"	1	92001
#1 Phillips Insert Bit 1/4" x 1"	2	92005
#2 Phillips Insert Bit 1/4" x 1"	4	92011
#2 Phillips Drywall Insert Bit x 1"	3	92047
#3 Phillips Insert Bit 1/4" x 1"	2	92019
#0 Square Recess Insert Bit x 1"	1	92201
#1 Square Recess Insert Bit x 1"	2	92203
#2 Square Recess Insert Bit x 1"	4	92205
#3 Square Recess Insert Bit x 1"	2	92207
6-8 Slotted Insert Bit x 1"	2	92111
8-10 Slotted Insert Bit x 1"	3	92113
10-12 Slotted Insert Bit x 1"	2	92115
T10 Insert Bit x 1"	1	92318
T15 Insert Bit x 1"	1	92321
T20 Insert Bit x 1"	3	92324
T25 Insert Bit x 1"	3	92327
T27 Insert Bit x 1"	1	92330
T30 Insert Bit x 1"	1	92333
#6 TORQ-SET Insert Bit x 1"	1	92236
#8 TORQ-SET Insert Bit x 1"	1	92238
#2 Phillips Power Bit- 1-15/16"	1	93007ZR
#2 Square Recess Power Bit - 1-15/16"	1	93205
T20 Power Bit x 1- 15/16"	1	93324
T25 Power Bit x 1- 15/16"	1	93327
1/4" Mag. Nutsetter 2-9/16"	1	94812
5/16" Mag. Nutsetter 2-9/16"	1	94832
3/8" Mag. Nutsetter 2-9/16"	1	94852
7/16" Mag. Nutsetter 2-9/16"	1	94872
No C-Ring 2- 1/4"	1	93714
1/4" Quick Change Bit Holder 2.5" OAL	1	4935703
Compact Magnetic Screw Guide - 3-1/16"	1	93551
1/4" Hex Shank 1/4" x 2" Ball	1	93761
3/8" Hex Shank 3/8" x 2" Ball	1	93784
1/2" Hex Shank 1/2" x 2" Ball	1	93795

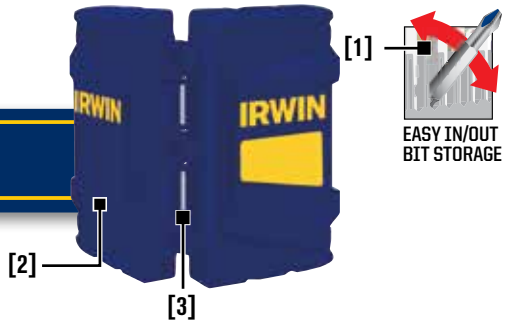
– magnetic

Pro Set Cases

IRWIN® professional fastener drive sets have convenient molded plastic cases that hold up anything the jobsite can throw at them.

Pro Set Cases
FEATURES

1. Two-step easy in/out bit storage holds bits securely in place until ready for use.
2. Molded plastic case holds up to rigors of daily use.
3. Full-length metal pin in hinge for added durability and life.



16-piece Screwdriver Bit Set

3057014

Contents	Quantity	Item # 3057014
Magnetic Bit Holder 2-1/4"	1	97314
#1 Phillips® Insert Bit 1"	1	92005
#2 Phillips Insert Bit 1"	2	92011
#3 Phillips Insert Bit 1"	1	92019
#2 Square Recess Insert Bit 1"	2	92205
8-10 Slotted Insert Bit 1"	1	92113
1/4" x 1-7/8" Nutsetter	1	94712
5/16" x 1-1/8" Nutsetter	1	94732
3/8" x 1-7/8" Nutsetter	1	94752
#2 Phillips Power Bit 2"	2	93007
#2 Square Recess Insert Bit 2"	1	93205
8-10 Slotted Power Bit 2"	1	93111
6-8 Slotted Power Bit 2"	1	93109

24-piece Screwdriver Bit Set

3057015

Contents	Quantity	Item # 3057015
#1 Phillips Insert Bit 1"	1	92005
#2 Phillips Insert Bit 1"	5	92011
#3 Phillips Insert Bit 1"	1	92019
#1 Square Recess Insert Bit 1"	1	92203
#2 Square Recess Insert Bit 1"	3	92205
#3 Square Recess Insert Bit 1"	2	92207
8-10 Slotted Insert Bit 1"	1	92113
Compact Magnetic Screw Guide 3-1/16"	1	93551
1/4" x 1-7/8" Nutsetter	1	94712
5/16" x 1-7/8" Nutsetter	1	94732
3/8" x 1-7/8" Nutsetter	1	94752
#2 Phillips Power Bit 4"	1	93057
#2 Square Recess Insert Bit 4"	1	93226
#2 Phillips Power Bit 2"	2	93007
#2 Square Recess Power Bit 2"	1	93205
8-10 Slotted Power Bit 2"	1	93111

– magnetic

20-piece Drill / Drive Set

357020

Contents	Quantity	Item # 357020
Compact Magnetic Drive Guide	1	93551
1/4" x 2-9/16" Nutsetter	1	94812
3/8" x 2-9/16" Nutsetter	1	94852
5/16" x 2-9/16" Nutsetter	1	94832
#2/#2 Phillips Double End Bit	1	353202
#1 Phillips Insert Bit	1	92005
#2 Phillips Insert Bit	2	92011
#3 Phillips Insert Bit	1	92019
#2 Square Recess Insert Bit	2	92205
8-10 Slotted Insert Bit	1	92113
1/4" 135° Black Oxide HSS Fractional Straight Shank Jobber Length Drill Bit	1	63516
3/16" 135° Black Oxide HSS Fractional Straight Shank Jobber Length Drill Bit	1	63512
5/32" 135° Black Oxide HSS Fractional Straight Shank Jobber Length Drill Bit	1	63510
1/8" 135° Black Oxide HSS Fractional Straight Shank Jobber Length Drill Bit	2	63508
3/32" 135° Black Oxide HSS Fractional Straight Shank Jobber Length Drill Bit	1	63506
1/16" 135° Black Oxide HSS Fractional Straight Shank Jobber Length Drill Bit	2	63504

33-piece Screwdriver Bit Set

3057017

Contents	Quantity	Item # 3057017
Magnetic Bit Holder 2-1/4"	1	93714
#1 Phillips® Insert Bit 1"	2	92005
#2 Phillips Insert Bit 1"	12	92011
#3 Phillips Insert Bit 1"	2	92019
#1 Square Recess Insert Bit 1"	1	92203
#2 Square Recess Insert Bit 1"	5	92205
#3 Square Recess Insert Bit 1"	1	92207
1/4" x 1-7/8" Nutsetter	1	94712
5/16" x 1-7/8" Nutsetter	1	94732
3/8" x 1-7/8" Nutsetter	1	94752
#2 Phillips Power Bit 2"	1	93007
6-8 Slotted Insert Bit 1"	2	92111
8-10 Slotted Insert Bit 1"	2	92113
10-12 Slotted Insert Bit 1"	1	92115

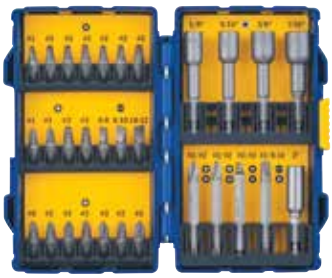
40-piece Screwdriver Bit Set

3057018

Contents	Quantity	Item # 3057018
Magnetic Bit Holder 2-1/4"	1	93714
#1 Phillips Insert Bit 1"	2	92005
#2 Phillips Insert Bit 1"	7	92011
#3 Phillips Insert Bit 1"	2	92019
#1 Square Recess Insert Bit 1"	1	92203
#2 Square Recess Insert Bit 1"	5	92205
#3 Square Recess Insert Bit 1"	1	92207
6-8 Slotted Insert Bit 1"	1	92111
8-10 Slotted Insert Bit 1"	1	92113
10-12 Slotted Insert Bit 1"	1	92115
TORX® Insert Bits 1": T10, T15, T20, T25, T27, T30, T40	7	92318, 92321, 92324, 92327, 92330, 92333, 92336
Hex Head Insert Bits: 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32"	7	92415, 92419, 92423, 92427, 92431, 92437, 92493
#2 Square Recess Power Bit 2"	1	93205
#3 Square Recess Power Bit 2"	1	93207
#2 Phillips Power Bit 2"	1	93007
#3 Phillips Power Bit 2"	1	93003

– magnetic

30-piece Screwdriver Set



357030

Contents	Quantity	Item # 357030
#1 Phillips Insert Bit	2	92005
#2 Phillips Insert Bit	7	92011
#3 Phillips Insert Bit	2	92019
#1 Square Recess Insert Bit	1	92203
#2 Square Recess Insert Bit	5	92205
#3 Square Recess Insert Bit	1	92207
6-8 Slotted Insert Bit	1	92111
8-10 Slotted Insert Bit	1	92113
10-12 Slotted Insert Bit	1	92115
2-1/4" Magnetic Bit Holder	1	93712
#2/#2 Phillips Double End Bit	2	353202
#2 Sq Recess Double End	1	353203
8-10 Slotted Double End Bit	1	93525
1/4" Magnetic Nutsetters - 2-9/16"	1	94812
5/16" Magnetic Nutsetters - 2-9/16"	1	94832
3/8" Magnetic Nutsetters - 2-9/16"	1	94852
7/16" Magnetic Nutsetters - 2-9/16"	1	94872

16-piece Automotive & Maintenance Power Bit Set

3057016

Contents	Quantity	Item # 3057016
#2 Phillips® Power Bit x 3-1/2"	1	93025
#3 Phillips Power Bit x 3-1/2"	1	93029
#2 POZIDRIV® Power Bit x 3-1/2"	1	93037
#1 Phillips Power Bit x 6"	1	93063
#2 Phillips Power Bit x 6"	1	93067
T15 TORX® #2 Power Bit x 3-1/2"	1	93360
T20 TORX #2 Power Bit x 3-1/2"	1	93361
T20 TORX #2 Power Bit x 6"	1	93369
T25 TORX #2 Power Bit x 6"	1	93370
T27 TORX #2 Power Bit x 6"	1	93371
T30 TORX #2 Power Bit x 6"	1	93372
1/4" Socket Adapter x 2"	1	93761
3/8" Socket Adapter x 2"	1	93784
5/16" Magnetic Nutsetter x 1-7/8"	1	94732
2" Quick-Change Bit Holder	1	4935703
6" Quick-Change Bit Holder	1	4935704

– magnetic

34-piece Automotive & Maintenance Power Bit Set

3057034

Contents	Quantity	Item # 3057034
#1 Phillips Power Bit x 2"	1	93003
#2 Phillips Power Bit x 2"	1	93007
#3 Phillips Power Bit x 2"	1	93011
#1 POZIDRIV Power Bit x 2"	1	93073
#2 POZIDRIV Power Bit x 2"	1	93077
#3 POZIDRIV Power Bit x 2"	1	93079
T8 TORX Power Bit x 2"	1	93312
T9 TORX Power Bit x 2"	1	93315
T10 TORX Power Bit x 2"	1	93318
#1 Phillips Power Bit x 3-1/2"	1	93023
#2 Phillips Power Bit x 3-1/2"	1	93025
#3 Phillips Power Bit x 3-1/2"	1	93029
#2 POZIDRIV Power Bit x 3-1/2"	1	93037
T15 TORX Power Bit x 3-1/2"	1	93360
T20 TORX Power Bit x 3-1/2"	1	93361
T25 TORX Power Bit x 3-1/2"	1	93362
T30 TORX Power Bit x 3-1/2"	1	93364
#1 Phillips Power Bit x 6"	1	93063
#2 Phillips Power Bit x 6"	1	93067
#3 Phillips Power Bit x 6"	1	93069
#2 POZIDRIV Power Bit x 6"	1	93040
T15 TORX Power Bit x 6"	1	93368
T20 TORX Power Bit x 6"	1	93369
T25 TORX Power Bit x 6"	1	93370
T27 TORX Power Bit x 6"	1	93371
T30 TORX Power Bit x 6"	1	93372
1/4" Socket Adapter x 2"	1	93761
3/8" Socket Adapter x 2"	1	93784
1/2" Socket Adapter x 2"	1	93795
1/2" Magnetic Nutsetter x 1-7/8"	1	94712
5/16" Magnetic Nutsetter x 1-7/8"	1	94732
3/8" Magnetic Nutsetter x 1-7/8"	1	94752
2" Quick-Change Bit Holder	1	4935703
6" Quick-Change Bit Holder	1	4935704

150-piece Screwdriving Bit Assortment

4935104

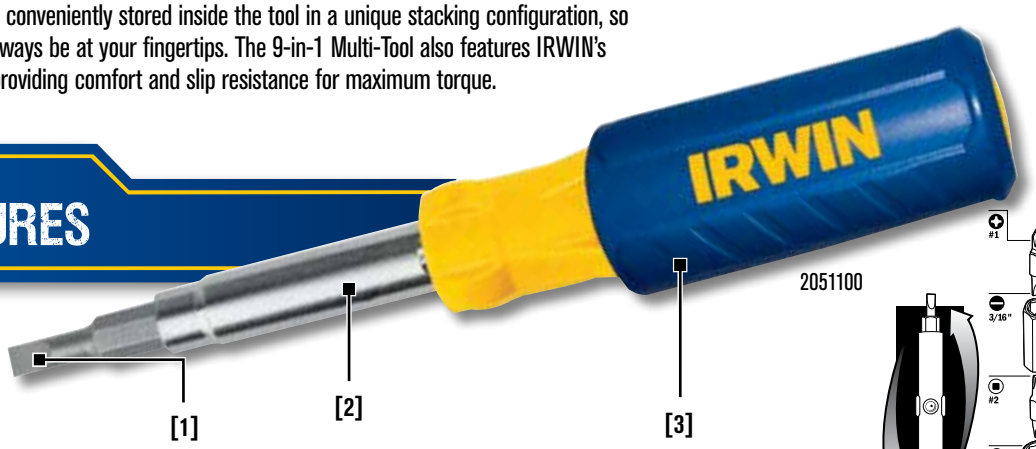
Contents	Quantity	Item # 4935104
#1 Phillips Insert Bit 1/4" x 1"	10	92005
#2 Phillips Insert Bit 1/4" x 1"	15	92011
#3 Phillips Insert Bit 1/4" x 1"	10	92019
#2 Square Recess Insert Bit x 1"	15	92205
T20-TR Insert Bit x 1"	10	92326
T25-TR Insert Bit x 1"	15	92329
T27-TR Insert Bit x 1"	10	92332
8-10 Slotted Insert Bit x 1"	15	92113
#2 Phillips Power Bit - 1-15/16"	10	93007
#2 Square Recess Power Bit - 1-15/16"	10	93205
T25 Power Bit x 1-15/16"	10	93327
8 - 10 Slotted Power Bit x 1-15/16"	10	93111
Nutsetter 1/4" x 1-7/8" Magnetic 3/Bag	3	3051011
Nutsetter 5/16" x 1-7/8" Magnetic 3/Bag	3	3051013
Nutsetter 3/8" x 1-7/8" Magnetic 3/Bag	3	3051015
Bit Holder 2-31/32" Magnetic w/C-Ring 3/Bag	1	3557183B

– magnetic

IRWIN 9-in-1™ Multi-Tool

IRWIN's 9-in-1 Multi-Tool takes versatility and convenience to a new level. This professional-grade tool features six (6) bits and three (3) nut drivers – the most common sizes – all conveniently stored inside the tool in a unique stacking configuration, so the right fastening tool will always be at your fingertips. The 9-in-1 Multi-Tool also features IRWIN's ergonomic ProTouch™ Grip, providing comfort and slip resistance for maximum torque.

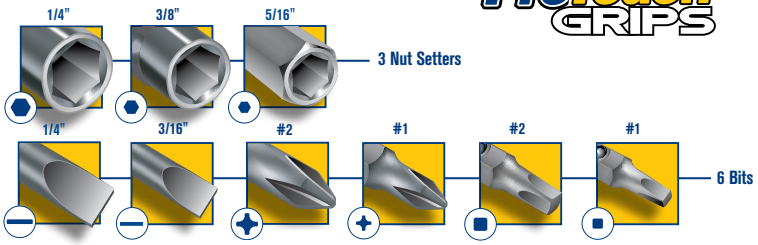
9-in-1 MULTI-TOOL
FEATURES

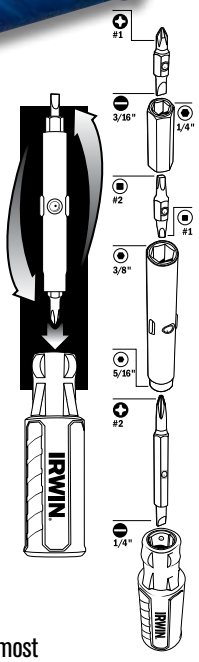


2051100

1. Nine (9) bits and nutsetters for use on a variety of fasteners.
2. Internal storage keeps bits and nutsetters locked in place and close at hand.
3. Ergonomic ProTouch™ grip provides maximum torque, comfort, and slip resistance.

ProTouch™ GRIPS





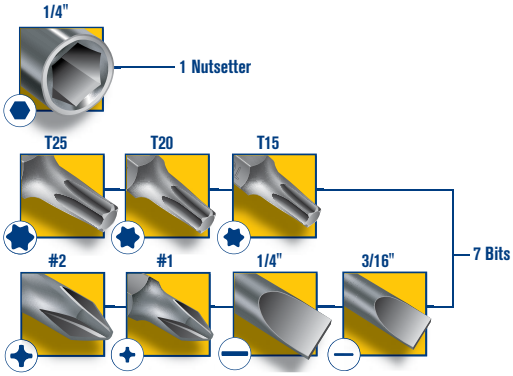
IRWIN 8-in-1™ Multi-Tool

The highly versatile IRWIN 8-in-1 Multi-tool is ideal for hard-to-reach areas. This professional-grade tool includes seven (7) of the most common-sized screwdriving bits, all conveniently and securely stored inside of the tool. The shank functions as a 1/4" nut driver. Plus, the shank is magnetic, so bits are held securely in place. The IRWIN 8-in-1 Multi-tool features a non-slip ProTouch™ Grip, providing maximum torque, with incredible comfort and control.

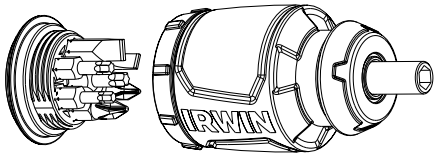
8-in-1 MULTI-TOOL
FEATURES

1. Magnetic shank holds bits securely in place.
2. Internal storage keeps bits locked in place and close at hand.
3. Ergonomic ProTouch™ grip provides maximum torque, comfort, and slip resistance.

4935586



Description	Item #	Carton Qty
9-in-1 Multi-Tool		
9-in-1 Multi-Tool	2051100	6
8-in 1 Multi-Tool		
8-in-1 Multi-Tool	4935586	5



FASTENER DRIVE

IRWIN®

Impact Accessories

www.irwin.com

IRWIN® Impact Performance Series™ Drilling, Driving and Extracting Accessories are Designed for Impact Drivers.

Based on the increasing popularity and frequency of use of impact drivers on the jobsite, IRWIN now offers the broadest range of impact driver accessories in the market. While some accessories currently marketed for use in impact drivers are only compatible with impact power tools, IRWIN's Impact Performance Series™ accessories are engineered specifically for use in impact tools.

From the right length bit, to the most needed, most used diameters, tip types, bolt, socket and drive sizes; the expansive IRWIN Impact range provides the right impact accessory for drilling, driving and extraction applications. IRWIN Impact Performance Series delivers innovative solutions that allow trade professionals to do more than ever before with their impact drivers.

DRIVING

Insert Bits & Power Bits

1"
2"
4"
6"

Bit Holders

2"
3"
6"
12"

Nutsetters

2"
3"
6"
12"

Sockets

SAE METRIC

DRILLING

Metal, Wood and Plastic

Masonry

Installation for TAPCON® Screws

ADAPTERS AND EXTENSIONS

Square Drive Reducers

3/8" SQUARE → 1/4" SQUARE
1/2" SQUARE → 3/8" SQUARE

Hex Drive Quick-Change Extensions

2"
6"
12"
18"
1/4" HEX → 1/4" HEX

Hex to Square Adapters

2" 1/4" SQUARE
3" 1/4" HEX → 3/8" SQUARE
6" 1/2" SQUARE
12"

Square Drive Extensions

3" 3/8" SQUARE → 3/8" SQUARE
6" 1/2" SQUARE → 1/2" SQUARE
12"

SCREW AND BOLT EXTRACTION

SCREW-GRIP™ Screw Extractors

DRILL. FLIP. EXTRACT.™
1. 2. 3.

BOLT-GRIP® Bolt Extractors

Tapcon® is a registered trademark of Illinois Tool Works, Inc. This product is not affiliated with ITW

IMPACT DOUBLE-ENDED BIT

FEATURES

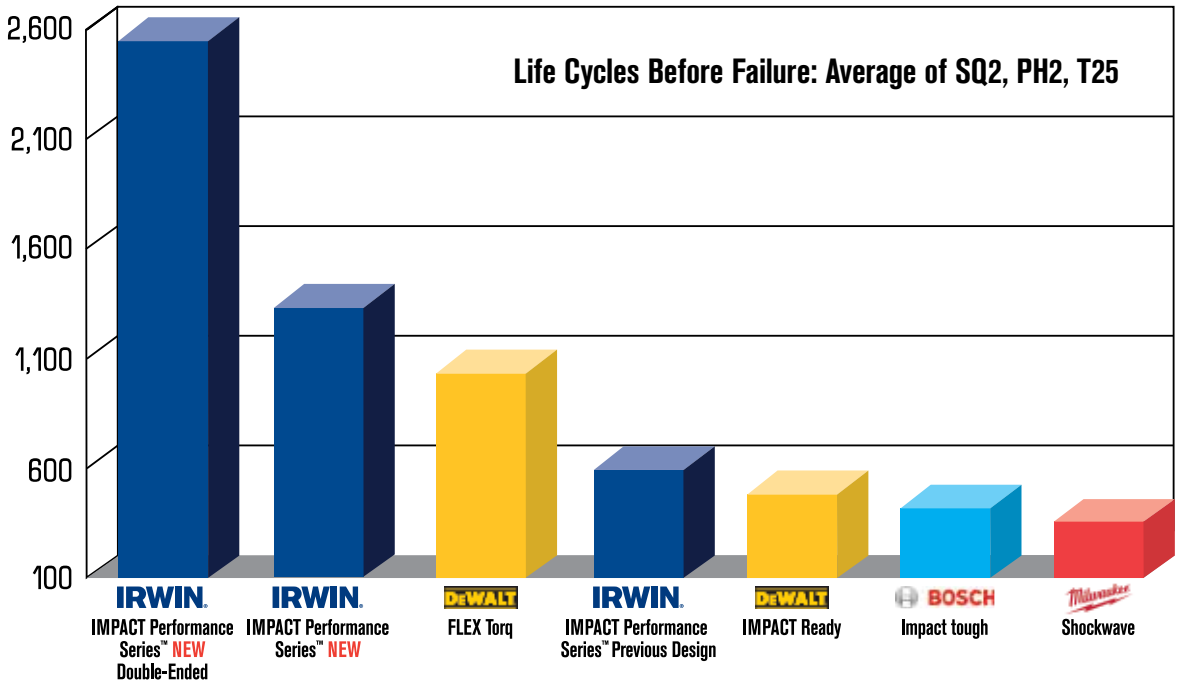
1. DoubleLok Technology™ ensures both ends of bit lock securely in impact drivers and quick-change chucks, enabling use of two tips from one bit for added convenience and extended life
2. Precision tip geometry delivers superior fitment, reducing stripping and cam-out
3. Power Groove designed for compatibility with IRWIN® Impact Performance Series™ Magnetic Screw-Hold Attachment
4. Manufactured with heavy-duty, cold-forged, high-grade steel to withstand high torque output

1870983

DoubleLok TECHNOLOGY
BOTH ENDS LOCK™

BETTER FIT.
LESS STRIPPING.*

Compatible with IRWIN Impact Performance Series Magnetic Screw-Hold Attachement**



*vs. standard screwdriving bits
**except T40, SL10-12

Phillips® Bits

First Tip	Second Tip	2-3/8" Carded Item #	2-3/8" Bulk Item #	4" Carded Item #	4" Bulk Item #	6" Carded Item #	6" Bulk Item #
#1PH	#1PH	1870982	1870989	1871067	1871074	1871081	1871088
#2PH	#2PH	1870983	1870990	1871068	1871075	1871082	1871089
#3PH	#3PH	1870984	1871061	1871069	1871076	1871083	1871090
#1PH	#2PH	1882418	1882422	1882426	1882430	1882434	1882438
#2PH	#3PH	1882419	1882423	1882427	1882431	1882435	1882439

Square Recess Bits

First Tip	Second Tip	2-3/8" Carded Item #	2-3/8" Bulk Item #	4" Carded Item #	4" Bulk Item #	6" Carded Item #	6" Bulk Item #
#1SQ	#1SQ	1870985	1871062	1871070	1871077	1871084	1871091
#2SQ	#2SQ	1870986	1871064	1871071	1871078	1871085	1871092
#3SQ	#3SQ	1870987	1871065	1871072	1871079	1871086	1871093
#1SQ	#2SQ	1882420	1882424	1882428	1882432	1882436	1882440
#2SQ	#3SQ	1882421	1882425	1882429	1882433	1882437	1882441

TORX® Bits

First Tip	Second Tip	2-3/8" Carded Item #	2-3/8" Bulk Item #	4" Carded Item #	4" Bulk Item #	6" Carded Item #	6" Bulk Item #
T10	T10	1892003	1892052	1892016	1892065	1892029	1892078
T10	T15	1892004	1892053	1892017	1892066	1892030	1892079
T15	T15	1892005	1892054	1892018	1892067	1892031	1892080
T15	T20	1892006	1892055	1892019	1892068	1892032	1892081
T20	T20	1892007	1892056	1892020	1892069	1892033	1892082
T20	T25	1892008	1892057	1892021	1892070	1892034	1892083
T25	T25	1892009	1892058	1892022	1892071	1892035	1892084
T25	T30	1892010	1892059	1892023	1892072	1892036	1892085
T27	T27	1892011	1892060	1892024	1892073	1892037	1892086
T30	T30	1892012	1892061	1892025	1892074	1892038	1892087
T40	T40	1892013	1892062	1892026	1892075	1892039	1892089

Slotted Bits

First Tip	Second Tip	2-3/8" Carded Item #	2-3/8" Bulk Item #	4" Carded Item #	4" Bulk Item #	6" Carded Item #	6" Bulk Item #
6-8 SL	6-8 SL	1899975	1900323	–	–	–	–
8-10 SL	8-10 SL	1899976	1900324	–	–	–	–
10-12 SL	10-12 SL	1899977	1900328	–	–	–	–

Combination Bits

First Tip	Second Tip	2-3/8" Carded Item #	2-3/8" Bulk Item #	4" Carded Item #	4" Bulk Item #	6" Carded Item #	6" Bulk Item #
#2SQ	#2PH	1870988	1871066	1871073	1871080	1871087	1871094
T25	#2PH	1892014	1892063	1892027	1892076	1892040	1892090
T25	#2SQ	1892015	1892064	1892028	1892077	1892051	1892091
6-8 SL	#2PH	1899978	1900325	–	–	–	–
8-10 SL	#2PH	1899979	1900326	–	–	–	–
10-12 SL	#2PH	1899980	1900327	–	–	–	–

Sets

Description	Contents	Item #
Double-Ended Bit Sets		
3-Piece Mixed Set	#2SQ/#2SQ, #2PH/#2PH, T25/T25	1892092
3-Piece Mixed TORX Set	T15/T20, T20/T25, T25/T30	1892093
3-Piece Mixed Phillips Set	#1PH/#1PH, #2PH/#2PH, #3PH/#3PH	1882352
3-Piece Mixed Square Set	#1SQ/#1SQ, #2SQ/#2SQ, #3SQ/#3SQ	1882353
3-Piece Mixed Set	#2PH/#2PH, #2SQ/#2SQ, #2SQ/#2PH	1882354
Double-Ended Bit Sets with Magnetic Screw-Hold Attachment		
3-Piece Mixed Phillips Set	#1PH/#2PH, #2PH/#3PH, Attachment	1903502
3-Piece Mixed Square Set	#1SQ/#2SQ, #2SQ/#3SQ, Attachment	1903503
3-Piece Mixed TORX Set	T10/T15, T20/T25, Attachment	1903504
3-Piece Mixed Set	T25/#2PH, #2PH/#2SQ, Attachment	1903506
3-Piece Mixed Set	#2PH/#2PH, #2PH/8-10SL, Attachment	1903507
3-Piece Mixed Set	#2PH/8-10SL (2), Attachment	1903509
3-Piece Phillips Set	#2PH/#2PH (2), Attachment	1903510
3-Piece Square Set	#2SQ/#2SQ (2), Attachment	1903511
3-Piece TORX Set	T25/T25 (2), Attachment	1903512
4-Piece Phillips Set	#2PH/#2PH (3), Attachment	1903513
4-Piece Square Set	#2SQ/#2SQ (3), Attachment	1903514
4-Piece TORX Set	T25/T25 (3), Attachment	1903515
4-Piece Mixed Phillips Set	#1PH/#PH, #2PH/#2PH, #3PH/#3PH, Attachment	1903516
4-Piece Mixed Square Set	#1SQ/#SQ, #2SQ/#2SQ, #3SQ/#3SQ, Attachment	1903517
4-Piece Mixed TORX Set	T15/T15, T20/T20, T25/T25, T30/T30, Attachment	1903518
4-Piece Mixed Slotted Set	4-5SL/4-5SL, 6-8SL/6-8SL, 8-10SL/8-10SL, Attachment	1903519
5-Piece Mixed Phillips Set	#2PH/#2PH (2), #1PH/#2PH, #2PH/#3PH, Attachment	1903520
5-Piece Mixed Square Set	#2SQ/#2SQ (2), #1SQ/#2SQ, #2SQ/#3SQ, Attachment	1903521
5-Piece Mixed TORX Set	T15/T20, T20/T25, T25/T30, T25/T25, Attachment	1903522
7-Piece Mixed Set	#2PH/#2PH(3), #2SQ/#2SQ(3), Attachment	1903523
7-Piece Mixed Set	#2PH/#2PH, #2SQ/#2SQ, #2PH/#2SQ, T20/T25, T25/T25, 8-10SL/#2PH, Attachment	1903525

1892092

1903510

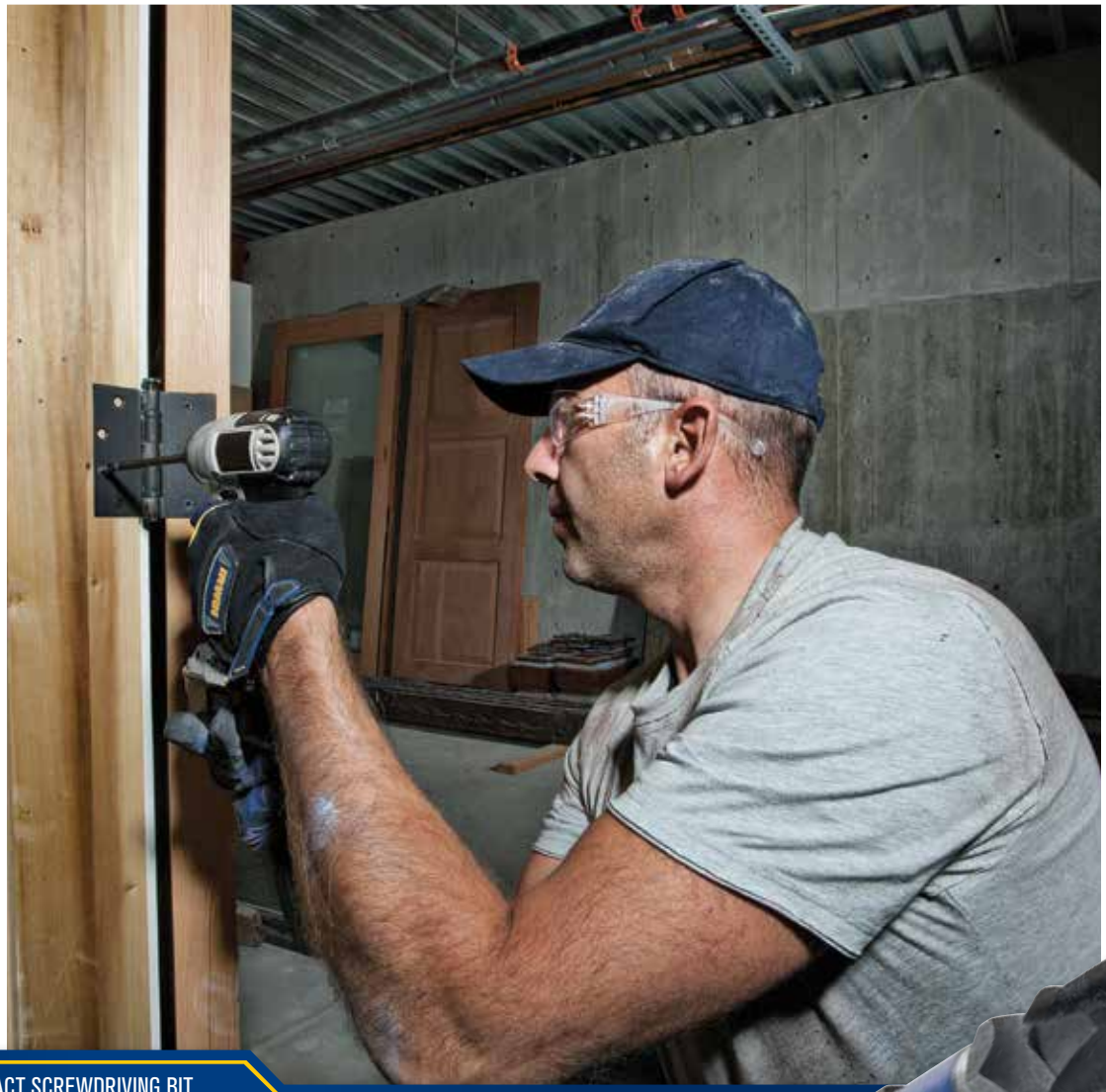
1903525

Magnetic Screw-Hold Attachment

1903524

Description	Item #
Impact Power Bit Magnetic Screw-Hold Attachment	1903524

®Phillips is a registered trademark of the Phillips Screw Company
®TORX is a registered trademark of Acument Intellectual Properties, LLC



IMPACT SCREWDRIVING BIT

FEATURES

1. Precision tip geometry delivers superior fitment, reducing stripping and cam-out
2. Power Groove designed for compatibility with IRWIN® Impact Performance Series™ Magnetic Screw-Hold Attachment
3. Manufactured with heavy-duty, cold-forged, high-grade steel to withstand high torque output

1837435

BETTER FIT.
LESS STRIPPING.*

Compatible with IRWIN Impact Performance Series Magnetic Screw-Hold Attachement**

*vs. standard screwdriving bits
**except T40, SL10-12, SL12-14

Phillips® Bits

1837327

1837453

Point Size	Overall Length	Carded Item # (1-pc)	Carded Item # (2-pc)	Carded Item # (5-pc)	Retail Bagged Item # (10-pc)	PRO-PAK™ Item # (20-pc)	Bulk Item #* (Purchase Per Pack)	Bulk Item # (Purchase Per Bit) (25-pc)**
Phillips Insert Bits								
#1	1"	–	1837324	–	–	–	1838481 (25-pc)	1837325
#2	1"	–	1837327	1837328	1837329	1837377	1838482 (25-pc)	1837330
#2	1"	–	–	–	–	–	1838483 (100-pc)	–
#2	1"	–	–	–	–	–	1838484 (250-pc)	–
#3	1"	–	1837375	–	–	–	1838485 (25-pc)	1837376
Phillips Drywall Insert Bits								
#2	1"	1837371	–	1837372	1837373	1837378	–	1837374
Phillips Power Bits								
#1	2"	–	1837435	–	–	–	–	1837436
#1	3"	1837437	–	–	–	–	–	1837438
#1	4"	1837439	–	–	–	–	–	1837440
#1	6"	1837451	–	–	–	–	–	1837452
#2	2"	–	1837453	1837454	–	–	1838486 (10-pc)	1837455
#2	2"	–	–	–	–	–	1838487 (100-pc)	–
#2	2"	–	–	–	–	–	1838488 (250-pc)	–
#2	3"	1837456	–	–	–	–	1838489 (10-pc)	1837457
#2	3"	–	–	–	–	–	1838490 (100-pc)	–
#2	4"	1837458	–	–	–	–	–	1837459
#2	6"	1837460	–	–	–	–	1838491 (10-pc)	1837461
#2	6"	–	––		–	–	1838492 (100-pc)	–
#3	2"	–	1837433	–	–	–	1838493 (10-pc)	1837434
#3	2"	–	–	–	–	–	1838494 (100-pc)	–
#3	3"	1837462	–	–	–	–	1838495 (10-pc)	1837463
#3	4"	1837464	–	–	–	–	–	1837465
#3	6"	1837466	–	–	–	–	–	1837467

Square Recess Bits

1837381

1837476

Point Size	Overall Length	Carded Item # (1-pc)	Carded Item # (2-pc)	Carded Item # (5-pc)	Retail Bagged Item # (10-pc)	PRO-PAK™ Item # (20-pc)	Bulk Item #* (Purchase Per Pack)	Bulk Item # (Purchase Per Bit) (25-pc)**
Square Recess Insert Bits								
#1	1"	–	1837379	–	–	–	1838496 (25-pc)	1837380
#2	1"	–	1837381	1837382	1837383	1837387	1838497 (25-pc)	1837384
#3	1"	–	1837385	–	–	–	–	1837386
Square Recess Power Bits								
#1	2"	–	1837468	–	–	–	–	1837469
#1	3"	1837470	–	–	–	–	–	1837471
#1	4"	1837472	–	–	–	–	–	1837473
#1	6"	1837474	–	–	–	–	–	1837475
#2	2"	–	1837476	1837478	–	–	1838498 (10-pc)	1837477
#2	3"	1837479	–	–	–	–	–	1837480
#2	4"	1837481	–	–	–	–	–	1837482
#2	6"	1837483	–	–	–	–	–	1837484
#3	2"	–	1837485	–	–	–	–	1837486
#3	3"	1837487	–	–	–	–	–	1837488
#3	4"	1837489	–	–	–	–	–	1837490
#3	6"	1837500	–	–	–	–	–	1837492

*One unit equals one bag of bits containing listed quantity of individual bits. For example, order **one unit** to receive one bag of 25 bits
One unit equals one individual bit. For example, order **25 units to receive one bag of 25 bits

TORX® Bits

1837404

1837500

Point Size	Overall Length	Carded Item # (1-pc)	Carded Item # (5-pc)	Retail Bagged Item # (10-pc)	PRO-PAK™ Item # (20-pc)	Bulk Item #* (Purchase Per Pack)	Bulk Item # (Purchase Per Bit) (25-pc)**
TORX Insert Bits							
T6	1"	1837390	–	–	–	–	1837391
T7	1"	1837392	–	–	1837377	–	1837393
T8	1"	1837394	–	–	–	1838499 (25-pc)	1837395
T9	1"	1837396	–	–	–	1838500 (25-pc)	1837397
T10	1"	1837398	–	–	–	–	1837399
T15	1"	1837400	–	–	–	1838501 (25-pc)	1837401
T20	1"	1837402	–	–	–	1838502 (25-pc)	1837403
T20	1"	–	–	–	–	1838503 (250-pc)	–
T25	1"	1837404	1837406	1837407	–	1838504 (25-pc)	1837405
T25	1"	–	–	–	–	1838505 (250-pc)	–
T27	1"	1837408	–	–	–	1838506 (25-pc)	1837409
T30	1"	1837410	–	–	–	1838507 (25-pc)	1837411
T30	1"	–	–	–	–	1838508 (250-pc)	–
T40	1"	1837412	–	–	–	1838509 (25-pc)	1837413
TORX Power Bits							
T10	2"	1837494	–	–	–	1838510 (10-pc)	1837495
T10	6"	1837522	–	–	–	1838511 (10-pc)	1837523
T15	2"	1837496	–	–	–	1838512 (10-pc)	1837497
T15	2-3/4"	1837510	–	–	–	–	1837511
T15	3-1/2"	1837516	–	–	–	1838513 (10-pc)	1837517
T15	6"	1837524	–	–	–	1838514 (10-pc)	1837525
T20	2"	1837498	–	–	–	1838515 (10-pc)	1837499
T20	2"	–	–	–	–	1838516 (100-pc)	–
T20	2-3/4"	1837512	–	–	–	1838517 (10-pc)	1837513
T20	3-1/2"	1837518	–	–	–	1838518 (10-pc)	1837519
T20	6"	1837526	–	–	–	1838519 (10-pc)	1837527
T25	2"	1837500	1837501	–	–	1838520 (10-pc)	1837502
T25	2"	–	–	–	–	1838521 (100-pc)	–
T25	2-3/4"	1837514	–	–	–	1838522 (10-pc)	1837515
T25	3-1/2"	1837520	–	–	–	1838523 (10-pc)	1837521
T25	6"	1837528	–	–	–	1838524 (10-pc)	1837529
T27	2"	1837503	–	–	–	1838525 (10-pc)	1837504
T27	2-3/4"	1837622	–	–	–	–	1837623
T27	3-1/2"	1837626	–	–	–	–	1837627
T27	6"	1837630	–	–	–	–	1837631
T30	2"	1837505	1837506	–	–	1838526 (10-pc)	1837507
T30	2"	–	–	–	–	1838527 (100-pc)	–
T30	2-3/4"	1837624	–	–	–	–	1837625
T30	3-1/2"	1837628	–	–	–	–	1837629
T30	6"	1837632	–	–	–	–	1837633
T40	2"	1837508	–	–	–	1838528 (10-pc)	1837509
TORX Bit Sets							
T10, T15	1"	1837388	–	–	–	–	–
T20, T25	1"	1837389	–	–	–	–	–
T15 , T20 & T25	2"	1837493	–	–	–	–	–
TORX Tamper-Resistant Insert Bits							
T7	1"	1837415	–	–	–	1838529 (25-pc)	–
T8	1"	1837416	–	–	–	1838530 (25-pc)	–
T9	1"	1837417	–	–	–	1838531 (25-pc)	1837418
T10	1"	1837419	–	–	–	1838532 (25-pc)	1837420
T15	1"	1837421	–	–	–	1838533 (25-pc)	1837422
T20	1"	1837423	–	–	–	1838534 (25-pc)	1837424
T20	1"	–	–	–	–	1838535 (100-pc)	–
T25	1"	1837425	–	–	–	1838536 (25-pc)	1837426
T25	1"	–	–	–	–	1838537 (100-pc)	–
T27	1"	1837427	–	–	–	1838538 (25-pc)	1837428
T30	1"	1837429	–	–	–	1838539 (25-pc)	1837430
T30	1"	–	–	–	–	1838540 (100-pc)	–
T40	1"	1837431	–	–	–	1838541 (25-pc)	–
TORX Tamper-Resistant Insert Bit Sets							
T10, T15, T20, T25, T27 & T30	1"	1837414	–	–	–	–	–

Tamper-Resistant TORX Bits

1837425

*One unit equals one bag of bits containing listed quantity of individual bits. For example, order **one unit** to receive one bag of 25 bits
One unit equals one individual bit. For example, order **25 units to receive one bag of 25 bits

Hex Head Bits

1899869

1899974

Point Size	Overall Length	Clam Item #	Bulk Item # (Purchase Per Bit) (25-pc)**
Hex Head Insert Bits			
2mm	1"	–	1899811
3mm	1"	–	1899813
4mm	1"	–	1899815
5mm	1"	–	1899817
6mm	1"	–	1899819
8mm	1"	–	1899821
5/64"	1"	–	1899823
3/32"	1"	–	1899812
7/64"	1"	–	1899814
1/8"	1"	–	1899816
9/64"	1"	–	1899818
5/32"	1"	–	1899820
3/16"	1"	–	1899822
7/32"	1"	–	1899824
1/4"	1"	–	1899869
Hex Head Power Bits			
2mm	2"	–	1899871
3mm	2"	–	1899873
4mm	2"	–	1899875
5mm	2"	–	1899877
6mm	2"	–	1899879
8mm	2"	–	1899881
5/64"	2"	–	1899870
3/32"	2"	–	1899872
7/64"	2"	–	1899874
1/8"	2"	–	1899876
9/64"	2"	–	1899878
5/32"	2"	–	1899880
3/16"	2"	–	1899883
7/32"	2"	–	1899973
1/4"	2"	–	1899974
Hex Head Insert Bit Multi-Pack			
8-Pieces: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 1/4"	1"	1902388	–
Hex Head Power Bit Multi-Pack			
4-Pieces: 3/32", 1/8", 5/32", 3/16"	2"	1902389	–

Slotted Bits

1899805

1899806

Point Size	Overall Length	Clam Item #	Carded Item # (2-pc)	Bulk Item # (Purchase Per Bit) (25-pc)**
Slotted Insert Bits				
3-4	1"	–	1899697	1899855
4-5	1"	–	1899699	1899857
5-6	1"	–	1899801	1899859
6-8	1"	–	1899803	1899861
8-10	1"	–	1899805	1899863
10-12	1"	–	1899807	1899865
12-14	1"	–	1899809	1899867
Slotted Power Bits				
3-4	2"	–	1899698	1899856
4-5	2"	–	1899700	1899858
5-6	2"	–	1899802	1899860
6-8	2"	–	1899804	1899862
8-10	2"	–	1899806	1899864
10-12	2"	–	1899808	1899866
12-14	2"	–	1899810	1899868
Slotted Insert Bit Multi-Pack				
8-Pieces: 3-4, 4-5, 5-6, 6-8, 8-10 (2), 10-12, 12-14	1"	1899884	–	–
Slotted Power Bit Multi-Pack				
4-Pieces: 5-6, 6-8, 8-10, 10-12	2"	1899885	–	–

Bit Holders

1837577

Type	Overall Length	Carded Item # (1-pc)	Bulk Item #* (Purchase Per Pack)	Bulk Item # (Purchase Per Bit) (10-pc)**
Standard with C-Ring	2-1/4"	1837577	1838560	1837578
Standard with C-Ring	3"	1837579	1838561	1837580
Standard with C-Ring	6"	1899799	–	1899922
Standard with C-Ring	12"	1899800	–	1899923

– magnetic

*One unit equals one bag of bits containing listed quantity of individual bits. For example, order **one unit** to receive one bag of 25 bits
One unit equals one individual bit. For example, order **25 units to receive one bag of 25 bits

1837533

IMPACT MAGNETIC NUTSETTER FEATURES

1. Lobular design drives fastener on side instead of corner for less stripping and longer life
2. Rare earth magnets hold fasteners securely with four times the hold of standard magnets
3. 1/4" quick-change shank is designed to work with impact drivers, and reduces slipping in standard drill chucks

Lobular Design

Magnetic Nutsetters

1837533

Hex Drive	Socket Body Dia.	Shank Diameter	Overall Length	Carded Item # (1-pc)	Retail Bagged Item # (3-pc)	Bulk Item #* (Purchase Per Pack)	Bulk Item # (Purchase Per Bit) (10-pc)**
1-7/8" Nutsetters							
1/4"	7/16"	1/4"	1-7/8"	1837533	1837534	1838542	1837535
5/16"	1/2"	1/4"	1-7/8"	1837536	1837537	1838544	1837538
3/8"	9/16"	1/4"	1-7/8"	1837539	1837540	1838543	1837541
7/16"	5/8"	1/4"	1-7/8"	1837542	1837543	–	1837544
1/2"	3/4"	1/4"	1-7/8"	1899935	–	–	1899940
2-9/16" Nutsetters							
1/4"	7/16"	1/4"	2-9/16"	1837545	1837964	1838547	1837546
5/16"	1/2"	1/4"	2-9/16"	1837547	1837548	1838549	1837549
3/8"	9/16"	1/4"	2-9/16"	1837550	1837551	1838548	1837552
7/16"	5/8"	1/4"	2-9/16"	1837553	1837554	1838550	1837555
1/2"	3/4"	1/4"	2-9/16"	1899936	–	–	1899941
4" Nutsetters							
1/4"	7/16"	1/4"	4"	1837556	–	1838551	1837557
5/16"	1/2"	1/4"	4"	1837558	–	1838553	1837559
3/8"	9/16"	1/4"	4"	1837560	–	1838552	1837561
1/2"	3/4"	1/4"	4"	1899937	–	–	1899942
6" Nutsetters							
1/4"	7/16"	1/4"	6"	1837562	–	1838554	1837563
5/16"	1/2"	1/4"	6"	1837564	–	1838556	1837565
3/8"	9/16"	1/4"	6"	1837566	–	1838555	1837567
1/2"	3/4"	1/4"	6"	1899938	–	–	–
12" Nutsetters							
1/4"	7/16"	1/4"	12"	1837568	–	–	–
5/16"	1/2"	1/4"	12"	1837569	–	1838545	–
3/8"	9/16"	1/4"	12"	1837570	–	–	–
1/2"	3/4"	1/4"	12"	1899939	–	–	1899944
Nutsetter Sets							
1/4", 5/16", 3/8", 7/16"		1/4"	1-7/8"	1837530	–	–	–
1/4", 5/16", 3/8"		1/4"	1-7/8"	1837531	–	–	–
1/4", 5/16", 3/8"		1/4"	2-9/16"	1837532	–	–	–

– magnetic

*One unit equals one bag of bits containing listed quantity of individual bits. For example, order **one unit** to receive one bag of 25 bits
One unit equals one individual bit. For example, order **25 units to receive one bag of 25 bits

20-Piece PRO-PAK™ Sets

1837377

Contents	Quantity	PRO-PAK™ Item #
Insert Bit Impact #2 Phillips® X 1"	20	1837377
Insert Bit Impact #2 Phillips-Drywall X 1"	20	1837378
Insert Bit Impact #2 Square Recess X 1"	20	1837387
Insert Bit Impact T20 X 1"	20	1899945
Insert Bit Impact T25 X 1"	20	1899946

Insert and Power Bit Clam Sets

1840313

1840314

1903764

Description	Contents	Item #
Quick-Change Sets		
6-Piece Set	2" Impact Power Bits: #1 Phillips, #2 Phillips (2), #1 Square, #2 Square, 1/4" Quick-Change Extension 2.5"	1840313
Drive Guide Sets		
14-Piece Set	1" Impact Insert Bits: #1 Phillips (2), #2 Phillips (4), #1 Square (2), #2 Square (4); Impact Bit Holder Magnetic with C-Ring X 2-1/4", Compact Magnetic Screw Guide - 3-1/16"	1840314
Magnetic Screw-Hold Attachment Sets		
5-Piece Set	2" Impact Power Bits: #2 Phillips (4); Magnetic Screw-Hold Attachment	1903618
5-Piece Set	2" Impact Power Bits: #1 Phillips, #2 Phillips (2), #3 Phillips; Magnetic Screw-Hold Attachment	1903619
5-Piece Set	2" Impact Power Bits: #1 Square, #2 Square (2), #3 Square; Magnetic Screw-Hold Attachment	1903620
5-Piece Set	2" Impact Power Bits: T15, T20, T25, T30; Magnetic Screw-Hold Attachment	1903761
5-Piece Set	2" Impact Power Bits: 5-6SL, 6-8SL, 8-10SL, 10-12SL; Magnetic Screw-Hold Attachment	1903762
5-Piece Set	2" Impact Power Bits: 3/32" HEX, 1/8" HEX, 5/32" HEX, 3/16" HEX; Magnetic Screw-Hold Attachment	1903763
5-Piece Set	2" Impact Power Bits: #2 Phillips, #2 Square, T25, 8-10SL; Magnetic Screw-Hold Attachment	1903764
10-Piece Set	2" Impact Power Bits: #2 Phillips (2), #2 Square (2), T25 (2), 8-10SL (2); Magnetic Screw-Hold Attachment	1903765

FASTENER DRIVE

DRAWER CASE SETS

FEATURES

1. Compact, flat design for convenient storage in drawers and tool cabinets
2. Molded ABS resin case holds up to rigors of daily use
3. Easy-to-read size markings provide simple identification of set contents
4. Easy-to-use sliding latch design keeps case securely closed when not in use

1866985

31-Piece Drawer Case Sets

1866985

- Holds (30) 1" insert bits and a bit holder

Description	Contents	Item #
Impact Performance Series™ Bit 31-Piece Drawer Case		
31-Piece Set	1" Impact Insert Bits: PH1 (2), PH2 (4), PH2-Drywall (2), PH3 (2), SQ1 (2), SQ2 (4), SQ3 (2), T10, T15, T20 (2), T25 (4), T27, T30 (2), T40, Impact Magnetic Bit Holder with C-Ring 2-1/4"	1866985

– magnetic

1866984

POCKET CASE SETS
FEATURES

1. Compact, portable design allows for easy transport to and from the worksite and ease-of-use while on the job
2. Molded ABS resin case holds up to rigors of daily use
3. Easy-to-read size markings provide simple identification of set contents
4. Convenient bit holder storage compartment incorporated into top of case (insert bit cases only)

Insert Bit Pocket Case Sets

1866983

- Holds (9) 1" insert bits and a bit holder

Description	Contents	Item #
10-Piece Insert Bit Pocket Cases		
10-Piece Impact Mixed Set	1" Impact Insert Bits: PH1, PH2 (2), PH3, SQ1, SQ2 (2), SQ3, T25, Impact Magnetic Bit Holder with C-Ring 2-1/4"	1866983
10-Piece Impact Phillips Set	1" Impact Insert Bits: PH1 (2), PH2 (5), PH3 (2), Impact Magnetic Bit Holder with C-Ring 2-1/4"	1866984
10-Piece Impact Square Set	1" Impact Insert Bits: SQ1 (2), SQ2 (5), SQ3 (2), Impact Magnetic Bit Holder with C-Ring 2-1/4"	1899927
10-Piece Impact Slotted Set	1" Impact Insert Bits: 3-4, 4-5, 5-6, 6-8 (2), 8-10 (2), 10-12, 12-14, Impact Magnetic Bit Holder with C-Ring 2-1/4"	1899929
10-Piece Impact TORX Set	1" Impact Insert Bits: T10, T15, T20 (2), T25 (2), T27, T30, T40, Impact Magnetic Bit Holder with C-Ring 2-1/4"	1899926
40-Piece Insert Bit Pocket Cases		
40-Piece Impact Mixed Set	1" Impact Insert Bits: PH1 (2), PH2 (5), PH3 (2), SQ1 (2), SQ2 (5), SQ3 (2), T10, T15, T20 (2), T25 (2), T27, T30, T40, 3-4, 4-5, 5-6, 6-8 (2), 8-10 (2), 10-12, 12-14, Impact Magnetic Bit Holder with C-Ring 2-1/4" (4)	1899931
41-Piece Insert Bit Pocket Cases		
41-Piece Impact Mixed Set	1" Impact Insert Bits: PH1 (2), PH2 (5), PH3 (2), SQ1 (2), SQ2 (5), SQ3 (2), T10, T15, T20 (2), T25 (2), T27, T30, T40, 3-4, 4-5, 5-6, 6-8 (2), 8-10 (2), 10-12, 12-14, Impact Magnetic Bit Holder with C-Ring 2-1/4" (4), Impact Magnetic Bit Holder with C-Ring 6"	1899932

Power Bit Pocket Case Sets

1866977

- Holds (5) 2" power bits

Description	Contents	Item #
5-Piece Power Bit Pocket Cases		
5-Piece Impact Mixed Set	2" Impact Power Bits: PH1, PH2, PH3, SQ2, T25	1866976
5-Piece Impact Phillips® Set	2" Impact Power Bits: PH1, PH2 (3), PH3	1866977
5-Piece Impact Square Set	2" Impact Power Bits: SQ1, SQ2 (3), SQ3	1866978
5-Piece Impact TORX® Set	2" Impact Power Bits: T10, T15, T20, T25, T30	1899925
5-Piece Impact Slotted Set	2" Impact Power Bits: 4-5, 5-6, 6-8, 8-10, & 10-12	1899930

– magnetic

PRO SET CASES

FEATURES

1. Two-step easy in / out bit storage holds bits securely in place until ready for use
2. Molded ABS resin case holds up to rigors of daily use
3. Full-length metal pin in hinge for added durability and life

EASY IN/OUT
BIT STORAGE

17-Piece Screwdriver Bit Set

1903768

Contents	Quantity	Item # 1903768
Impact Power Bit Magnetic Screw-Hold Attachment	1	1903524
Impact Power Bit #2PH X 2"	1	1837455
Impact Power Bit #3PH X 2"	1	1837434
Impact Power Bit #2SQ X 2"	1	1837477
Impact Power Bit T15 X 2"	1	1837497
Impact Power Bit T20 X 2"	1	1837499
Impact Power Bit T25 X 2"	1	1837502
Impact Power Bit T30 X 2"	1	1837507
Impact Power Bit 6-8SL X 2"	1	1899862
Impact Power Bit 8-10SL X 2"	1	1899864
Impact Power Bit #2PH X 4"	1	1837459
Impact Power Bit #2SQ X 4"	1	1837482
Impact Power Bit T25 X 3-1/2"	1	1837521
Impact Nutsetter Lobular Magnetic 1/4" X 1-7/8"	1	1837535
Impact Nutsetter Lobular Magnetic 5/16" X 1-7/8"	1	1837538
Impact Nutsetter Lobular Magnetic 3/8" X 1-7/8"	1	1837541
Impact Nutsetter Lobular Magnetic 7/16" X 1-7/8"	1	1837544

19-Piece Screwdriver Bit Set

1903767

Contents	Quantity	Item # 1903767
Impact Power Bit Magnetic Screw-Hold Attachment	1	1903524
Impact Power Bit #1PH X 2"	1	1837436
Impact Power Bit #2PH X 2"	1	1837455
Impact Power Bit #3PH X 2"	1	1837434
Impact Power Bit #1SQ X 2"	1	1837469
Impact Power Bit #2SQ X 2"	1	1837477
Impact Power Bit #3SQ X 2"	1	1837486
Impact Power Bit T10 X 2"	1	1837495
Impact Power Bit T15 X 2"	1	1837497
Impact Power Bit T20 X 2"	1	1837499
Impact Power Bit T25 X 2"	1	1837502
Impact Power Bit T30 X 2"	1	1837507
Impact Power Bit 6-8SL X 2"	1	1899862
Impact Power Bit 8-10SL X 2"	1	1899864
Impact Power Bit 10-12SL X 2"	1	1899866
Impact Nutsetter Lobular Magnetic 1/4" X 2-9/16"	1	1837546
Impact Nutsetter Lobular Magnetic 5/16" X 2-9/16"	1	1837549
Impact Nutsetter Lobular Magnetic 3/8" X 2-9/16"	1	1837552
Impact Nutsetter Lobular Magnetic 7/16" X 2-9/16"	1	1837555

– magnetic

19-Piece Drill / Drive Set

1840316

Contents	Quantity	Item # 1840316
Hex Shank Drill Bit 1/16"	1	1870942
Hex Shank Drill Bit 3/32"	1	1870951
Hex Shank Drill Bit 1/8"	2	1870954
Hex Shank Drill Bit 5/32"	1	1870957
Hex Shank Drill Bit 3/16"	1	1870958
Hex Shank Drill Bit 1/4"	1	1870960
Impact Insert Bit #1 Phillips X 1"	1	1837325
Impact Insert Bit #2 Phillips X 1"	2	1837330
Impact Insert Bit #3 Phillips X 1"	1	1837376
Impact Insert Bit #2 Square Recess X 1"	1	1837380
Impact Insert Bit #2 Square Recess X 1"	1	1837384
Impact Insert Bit #3 Square Recess X 1"	1	1837386
Impact Bit Holder Magnetic with C-Ring X 3"	1	1837580
Impact Nutsetter Lobular Magnetic 1/4" X 3"	1	1837546
Impact Nutsetter Lobular Magnetic 5/16" X 3"	1	1837549
Impact Nutsetter Lobular Magnetic 3/8" X 3"	1	1837552
Compact Magnetic Screw Guide - 3-1/16"	1	93551

32-Piece Drill / Drive Set

1840319

Contents	Quantity	Item # 1840319
Hex Shank Drill Bit 1/16"	1	1870942
Hex Shank Drill Bit 5/64"	1	1870943
Hex Shank Drill Bit 3/32"	1	1870951
Hex Shank Drill Bit 7/64"	1	1870952
Hex Shank Drill Bit 1/8"	2	1870954
Hex Shank Drill Bit 9/64"	1	1870955
Hex Shank Drill Bit 5/32"	1	1870957
Hex Shank Drill Bit 3/16"	1	1870958
Hex Shank Drill Bit 7/32"	1	1870959
Hex Shank Drill Bit 1/4"	1	1870960
Impact Insert Bit #2 Phillips® X 1" 20/PRO-PAK	1	1837377
1/4" Quick-Change Extension 2.5"	1	1882442

33-Piece Drill / Drive Set

1840318

Contents	Quantity	Item # 1840318
Hex Shank Drill Bit 1/16"	1	1870942
Hex Shank Drill Bit 5/64"	1	1870943
Hex Shank Drill Bit 3/32"	1	1870951
Hex Shank Drill Bit 7/64"	1	1870952
Hex Shank Drill Bit 1/8"	2	1870954
Hex Shank Drill Bit 9/64"	1	1870955
Hex Shank Drill Bit 5/32"	1	1870957
Hex Shank Drill Bit 3/16"	1	1870958
Hex Shank Drill Bit 7/32"	1	1870959
Hex Shank Drill Bit 1/4"	1	1870960
Impact Insert Bit #1 Phillips X 1"	2	1837325
Impact Insert Bit #2 Phillips X 1"	3	1837330
Impact Insert Bit #3 Phillips X 1"	2	1837376
Impact Insert Bit #1 Square Recess X 1"	2	1837380
Impact Insert Bit #2 Square Recess X 1"	3	1837384
Impact Insert Bit #3 Square Recess X 1"	2	1837386
Impact Insert Bit T10 X 1"	1	1837398
Impact Insert Bit T15 X 1"	1	1837401
Impact Insert Bit T20 X 1"	1	1837403
Impact Insert Bit T25 X 1"	2	1837405
Impact Insert Bit T27 X 1"	1	1837409
Impact Insert Bit T30 X 1"	1	1837411
Impact Bit Holder Magnetic with C-Ring 3"	1	1837580

– magnetic

20-Piece Screwdriver Bit Set

1903766

Contents	Quantity	Item # 1903766
Impact Power Bit Magnetic Screw-Hold Attachment	1	1903524
Impact Power Bit #1PH X 2"	1	1837436
Impact Power Bit #2PH X 2"	1	1837455
Impact Power Bit #3PH X 2"	1	1837434
Impact Power Bit #1SQ X 2"	1	1837469
Impact Power Bit #2SQ X 2"	1	1837477
Impact Power Bit #3SQ X 2"	1	1837486
Impact Power Bit T10 X 2"	1	1837495
Impact Power Bit T15 X 2"	1	1837497
Impact Power Bit T20 X 2"	1	1837499
Impact Power Bit T25 X 2"	1	1837502
Impact Power Bit T30 X 2"	1	1837507
Impact Power Bit 6-8SL X 2"	1	1899862
Impact Power Bit 8-10SL X 2"	1	1899864
Impact Power Bit 10-12SL X 2"	1	1899866
Impact Power Bit #2PH X 4"	1	1837459
Impact Power Bit #2PH X 6"	1	1837461
Impact Power Bit #2SQ X 4"	1	1837482
Impact Power Bit T20 X 3-1/2"	1	1837519
Impact Power Bit T25 X 6"	1	1837529

26-Piece Screwdriver Bit Set

1840393

Contents	Quantity	Item # 1840393
Impact Insert Bit #2 Phillips X 1"	4	1837330
Impact Insert Bit #2 Square Recess X 1"	3	1837384
Impact Power Bit #1 Phillips X 2"	1	1837436
Impact Power Bit #2 Phillips X 2"	2	1837455
Impact Power Bit #3 Phillips X 2"	1	1837477
Impact Power Bit #1 Square Recess X 2"	1	1837469
Impact Power Bit #2 Square Recess X 2"	3	1837477
Impact Power Bit #3 Square Recess X 2"	1	1837486
Impact Power Bit #2 Phillips X 4"	1	1837459
Impact Power Bit #2 Square Recess X 4"	1	1837482
Impact Power Bit T20 X 2"	1	1837499
Impact Power Bit T25 X 2"	1	1837502
Impact Power Bit T30 X 2"	1	1837507
Compact Magnetic Screw Guide - 3-1/16"	1	93551
Impact Nutsetter Lobular Magnetic 1/4" X 2-9/16"	1	1837546
Impact Nutsetter Lobular Magnetic 5/16" X 2-9/16"	1	1837549
Impact Nutsetter Lobular Magnetic 3/8" X 2-9/16"	1	1837552
1/4" Quick-Change Extension 2.5"	1	1882442

– magnetic

32-Piece Fastener Drive Set

1840317

Contents	Quantity	Item # 1840317
Impact Insert Bit #1 Phillips® X 1"	2	1837325
Impact Insert Bit #2 Phillips X 1"	3	1837330
Impact Insert Bit #3 Phillips X 1"	2	1837376
Impact Insert Bit #1 Square Recess X 1"	2	1837380
Impact Insert Bit #2 Square Recess X 1"	3	1837384
Impact Insert Bit #3 Square Recess X 1"	2	1837386
Impact Insert Bit T10 X 1"	1	1837398
Impact Insert Bit T15 X 1"	1	1837401
Impact Insert Bit T20 X 1"	1	1837403
Impact Insert Bit T25 X 1"	2	1837405
Impact Insert Bit T27 X 1"	1	1837409
Impact Insert Bit T30 X 1"	1	1837411
Impact Power Bit #1 Phillips X 2"	1	1837436
Impact Power Bit #2 Phillips X 2"	2	1837455
Impact Power Bit #3 Phillips X 2"	1	1837477
Impact Power Bit #1 Square Recess X 2"	1	1837469
Impact Power Bit #2 Square Recess X 2"	1	1837477
Impact Power Bit #3 Square Recess X 2"	1	1837486
Impact Power Bit T20 X 2"	1	1837499
Impact Power Bit T25 X 2"	1	1837502
Impact Power Bit T30 X 2"	1	1837507
Impact Bit Holder Magnetic with C-Ring 3"	1	1837580

33-Piece Fastener Drive Set

1840315

Contents	Quantity	Item # 1840315
Impact Insert Bit #1 Phillips® X 1"	2	1837325
Impact Insert Bit #2 Phillips X 1"	3	1837330
Impact Insert Bit #3 Phillips X 1"	2	1837376
Impact Insert Bit #1 Square Recess X 1"	2	1837380
Impact Insert Bit #2 Square Recess X 1"	3	1837384
Impact Insert Bit #3 Square Recess X 1"	2	1837386
Impact Insert Bit T10 X 1"	1	1837398
Impact Insert Bit T15 X 1"	1	1837401
Impact Insert Bit T20 X 1"	1	1837403
Impact Insert Bit T25 X 1"	1	1837405
Impact Insert Bit T27 X 1"	1	1837409
Impact Insert Bit T30 X 1"	1	1837411
Impact Insert Bit T40 X 1"	1	1837412
Impact Power Bit #2 Phillips X 2"	2	1837455
Impact Power Bit #2 Square Recess X 2"	1	1837477
Impact Power Bit T20 X 2"	1	1837499
Impact Power Bit T25 X 2"	1	1837502
Impact Power Bit T30 X 2"	1	1837507
Impact Nutsetter Lobular Magnetic 1/4" X 3"	1	1837546
Impact Nutsetter Lobular Magnetic 5/16" X 3"	1	1837549
Impact Nutsetter Lobular Magnetic 3/8" X 3"	1	1837552
Compact Magnetic Screw Guide - 3-1/16"	1	93551
Impact Socket Adapter 1/4" To 3/8" X 2"	1	1837575
Impact Bit Holder Magnetic with C-Ring X 2-1/4"	1	1837578

47-Piece Screwdriver Bit Set

1840392

Contents	Quantity	Item # 1840392
Impact Insert Bit #1 Phillips X 1"	3	1837325
Impact Insert Bit #2 Phillips X 1"	7	1837330
Impact Insert Bit #3 Phillips X 1"	4	1837376
Impact Insert Bit #1 Square Recess X 1"	3	1837380
Impact Insert Bit #2 Square Recess X 1"	7	1837384
Impact Insert Bit #3 Square Recess X 1"	4	1837386
Impact Insert Bit T15 X 1"	1	1837401
Impact Insert Bit T20 X 1"	1	1837403
Impact Insert Bit T25 X 1"	3	1837405
Impact Insert Bit T27 X 1"	1	1837409
Impact Insert Bit T30 X 1"	1	1837411
Impact Power Bit #2 Phillips X 2"	4	1837455
Impact Power Bit #2 Square Recess X 2"	2	1837477
Impact Power Bit T20 X 2"	1	1837499
Impact Power Bit T25 X 2"	1	1837502
Compact Magnetic Screw Guide - 3-1/16"	1	93551
Impact Nutsetter Lobular Magnetic 1/4" X 2-9/16"	1	1837546
Impact Nutsetter Lobular Magnetic 5/16" X 2-9/16"	1	1837549
Impact Nutsetter Lobular Magnetic 3/8" X 2-9/16"	1	1837552

— magnetic

16-Piece Automotive Set

1840320

Contents	Quantity	Item # 1840320
Impact Power Bit #1 Phillips® X 6"	1	1837452
Impact Power Bit #2 Phillips X 3"	1	1837457
Impact Power Bit #2 Phillips X 6"	1	1837461
Impact Power Bit #3 Phillips X 3"	1	1837463
Impact Power Bit T15 X 3"	1	1837511
Impact Power Bit T20 X 3"	1	1837513
Impact Power Bit T20 X 6"	1	1837527
Impact Power Bit T25 X 6"	1	1837529
Impact Power Bit T27 X 3"	1	1837623
Impact Power Bit T27 X 6"	1	1837631
Impact Power Bit T30 X 6"	1	1837633
Impact Nutsetter Lobular Magnetic 5/16" X 2"	1	1837538
Impact Socket Adapter 1/4" To 1/4" X 3"	1	1837574
Impact Socket Adapter 1/4" To 3/8" X 2"	1	1837575
1/4" Impact Extension 2.5"	1	1857571
1/4" Impact Extension 6"	1	1857572

34-Piece Automotive Set

1840391

Contents	Quantity	Item # 1840391
Impact Power Bit #1 Phillips X 2"	1	1837436
Impact Power Bit #2 Phillips X 2"	1	1837455
Impact Power Bit #3 Phillips X 2"	1	1837434
Impact Power Bit T10 X 2"	1	1837495
Impact Power Bit T15 X 2"	1	1837497
Impact Power Bit T20 X 2"	1	1837499
Impact Power Bit T27 X 2"	1	1837504
Impact Power Bit T30 X 2"	1	1837507
Impact Power Bit T40 X 2"	1	1837509
Impact Power Bit #1 Phillips X 3"	1	1837438
Impact Power Bit #2 Phillips X 3"	1	1837457
Impact Power Bit #3 Phillips X 3"	1	1837463
Impact Power Bit T15 X 3-1/2"	1	1837517
Impact Power Bit T20 X 3-1/2"	1	1837519
Impact Power Bit T25 X 3-1/2"	1	1837521
Impact Power Bit T27 X 3-1/2"	1	1837627
Impact Power Bit T30 X 3-1/2"	1	1837629
Impact Power Bit #1 Phillips X 6"	1	1837452
Impact Power Bit #2 Phillips X 6"	1	1837461
Impact Power Bit #3 Phillips X 6"	1	1837467
Impact Power Bit T15 X 6"	1	1837525
Impact Power Bit T20 X 6"	1	1837527
Impact Power Bit T25 X 6"	1	1837529
Impact Power Bit T27 X 6"	2	1837631
Impact Power Bit T30 X 6"	1	1837633
Impact Socket Adapter 1/4" To 1/4" X 3"	1	1837574
Impact Socket Adapter 1/4" To 3/8" X 2"	1	1837575
Impact Socket Adapter 1/4" To 1/2" X 2"	1	1837576
Impact Nutsetter Lobular Magnetic 1/4" X 2"	1	1837535
Impact Nutsetter Lobular Magnetic 5/16" X 2"	1	1837538
Impact Nutsetter Lobular Magnetic 3/8" X 2"	1	1837541
1/4" Impact Extension 2.5"	1	1857571
1/4" Impact Extension 6"	1	1857572

FASTENER DRIVE

– magnetic

IMPACT SOCKET

FEATURES

1. Six-point deep wells with recessed corners drive torque across the flats for more secure fit and long life
2. Made from heavy-duty chrome molybdenum steel for maximum durability and long life with impact drivers
3. Thin wall construction increases access to tight spaces
4. Permanent, large, laser-etched size markings for easy identification

1882401

Six-point recessed corners for secure fit

3/8" Drive Deep Well Sockets

3/8" DRIVE SAE

Diameter	Overall Length	Base Outside Diameter	Tip Outside Diameter	Drive	Packaged Item #
SAE					
1/4"	2-1/2" / 63mm	7/16" / 11mm	3/4" / 19mm	3/8" Square	1877471
5/16"	2-1/2" / 63mm	31/64" / 12.5mm	3/4" / 19mm	3/8" Square	1877472
11/32"	2-1/2" / 63mm	33/64" / 13mm	3/4" / 19mm	3/8" Square	1878736
3/8"	2-1/2" / 63mm	37/64" / 14.5mm	3/4" / 19mm	3/8" Square	1877473
7/16"	2-1/2" / 63mm	43/64" / 17mm	3/4" / 19mm	3/8" Square	1877474
1/2"	2-1/2" / 63mm	3/4" / 19mm	3/4" / 19mm	3/8" Square	1877475
9/16"	2-1/2" / 63mm	51/64" / 20mm	51/64" / 20mm	3/8" Square	1877476
5/8"	2-1/2" / 63mm	15/16" / 23.8mm	15/16" / 23.8mm	3/8" Square	1877477
11/16"	2-1/2" / 63mm	1-1/32" / 26mm	1-1/32" / 26mm	3/8" Square	1877478
3/4"	2-1/2" / 63mm	1-1/16" / 27mm	1-1/16" / 27mm	3/8" Square	1877479
13/16"	2-1/2" / 63mm	1-3/16" / 30mm	1-3/16" / 30mm	3/8" Square	1882332
7/8"	2-1/2" / 63mm	1-3/16" / 30mm	1-3/16" / 30mm	3/8" Square	1877480
15/16"	2-1/2" / 63mm	1-1/4" / 32mm	1-1/4" / 32mm	3/8" Square	1882333
1"	2-1/2" / 63mm	1-5/16" / 34mm	1-5/16" / 34mm	3/8" Square	1882334
Metric					
10mm	2-1/2" / 63mm	19/32" / 15mm	3/4" / 19mm	3/8" Square	1877483
11mm	2-1/2" / 63mm	43/64" / 17mm	3/4" / 19mm	3/8" Square	1877484
12mm	2-1/2" / 63mm	3/4" / 19mm	3/4" / 19mm	3/8" Square	1877485
13mm	2-1/2" / 63mm	7/8" / 22mm	7/8" / 22mm	3/8" Square	1877486
14mm	2-1/2" / 63mm	7/8" / 22mm	7/8" / 22mm	3/8" Square	1877487
15mm	2-1/2" / 63mm	29/32" / 22.9mm	29/32" / 22.9mm	3/8" Square	1877488
16mm	2-1/2" / 63mm	61/64" / 24mm	61/64" / 24mm	3/8" Square	1877489
17mm	2-1/2" / 63mm	63/64" / 25mm	63/64" / 25mm	3/8" Square	1877490
18mm	2-1/2" / 63mm	63/64" / 25mm	63/64" / 25mm	3/8" Square	1877491
19mm	2-1/2" / 63mm	1-1/8" / 27.8mm	1-1/8" / 27.8mm	3/8" Square	1877492
21mm	2-1/2" / 63mm	1-3/16" / 30mm	1-3/16" / 3mm	3/8" Square	1877493

3/8" DRIVE METRIC

1/2" Drive Deep Well Sockets

1/2" DRIVE SAE

Diameter	Overall Length	Base Outside Diameter	Tip Outside Diameter	Drive	Packaged Item #
SAE					
3/8"	3-1/4" / 82mm	61/64" / 24mm	41/64" / 16mm	1/2" Square	1882335
7/16"	3-1/4" / 82mm	61/64" / 24mm	25/32" / 18mm	1/2" Square	1882336
1/2"	3-1/4" / 82mm	61/64" / 24mm	51/64" / 20mm	1/2" Square	1882337
9/16"	3-1/4" / 82mm	61/64" / 24mm	7/8" / 22mm	1/2" Square	1882338
5/8"	3-1/4" / 82mm	61/64" / 24mm	61/64" / 24mm	1/2" Square	1882339
11/16"	3-1/4" / 82mm	1-1/32" / 26mm	1-1/32" / 26mm	1/2" Square	1882340
3/4"	3-1/4" / 82mm	1-1/8" / 27.8mm	1-1/8" / 28mm	1/2" Square	1882401
13/16"	3-1/4" / 82mm	1-3/16" / 30mm	1-3/16" / 30mm	1/2" Square	1882402
7/8"	3-1/4" / 82mm	1-1/4" / 32mm	1-1/4" / 32mm	1/2" Square	1882403
15/16"	3-1/4" / 82mm	1-11/32" / 34mm	1-11/32" / 34mm	1/2" Square	1882404
1"	3-1/4" / 82mm	1-13/32" / 36mm	1-13/32" / 36mm	1/2" Square	1882405
1-1/16"	3-1/4" / 82mm	1-1/2" / 38mm	1-1/2" / 38mm	1/2" Square	1882406
1-1/8"	3-1/4" / 82mm	1-9/16" / 40mm	1-9/16" / 40mm	1/2" Square	1882407
1-1/4"	3-1/4" / 82mm	1-23/64" / 44mm	1-23/64" / 44mm	1/2" Square	1882408

Socket Drawer Sets

1882412

3/8" DRIVE SAE

Description	Contents	Packaged Item #
3/8" Drive SAE		
10-Piece Impact Socket Drawer Set	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" Impact Socket Adapter 1/4" to 3/8" X 2" OAL, 3/8" Socket Wrench	1882412
11-Piece Impact Socket Drawer Set	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" Impact Socket Adapter 1/4" to 3/8" X 2" OAL, Extension 3/8" X 3" OAL, Extension 3/8" X 6" OAL	1877482

- Compact, flat design for convenient storage in drawers and tool cabinets
- Molded ABS resin case holds up to rigors of daily use

Socket Rail Sets

1877481

3/8" DRIVE SAE
3/8" DRIVE METRIC
1/2" DRIVE SAE

Description	Contents	Packaged Item #
3/8" Drive SAE		
8-Piece Impact Socket Drawer Set	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	1877481
3/8" Drive Metric		
8-Piece Impact Socket Drawer Set	10mm, 11mm, 12mm, 13mm, 14mm, 17mm, 18mm, 19mm	1882413
1/2" Drive SAE		
8-Piece Impact Socket Drawer Set	7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	1882414

- Powerful rare earth magnets, with four times the hold of standard magnets, for secure attachment to work and storage surfaces
- Non-mar foam backing to protect against scratches

Square Drive Extensions

1877495

3/8" DRIVE
1/2" DRIVE

Description	Packaged Item #
3/8" Drive Extensions	
Impact Square Drive Extension 3/8" X 3"	1877494
Impact Square Drive Extension 3/8" X 6"	1877495
Impact Square Drive Extension 3/8" X 12"	1877496
3/8" Drive Sets	
3-Piece 3/8" Drive Impact Square Drive Extension Set (3", 6", 12")	1877497
1/2" Drive Extensions	
Impact Square Drive Extension 1/2" X 3"	1882409
Impact Square Drive Extension 1/2" X 5"	1882410
Impact Square Drive Extension 1/2" X 10"	1882411
1/2" Drive Sets	
3-Piece 1/2" Drive Impact Square Drive Extension Set (3", 5", 10")	1882417

Square Drive Reducers

1877498

Description	Packaged Item #
Impact Socket Reducer 1/2" to 3/8"	1877498
Impact Socket Reducer 3/8" to 1/4"	1877499

Socket Adapters

1837573

HEX ⇨ SQUARE

Square Drive	Lock Type	Overall Length	Carded Item # (1-pc)	Bulk Item #* (Purchase Per Pack)	Bulk Item # (Purchase Per Bit)(10-pc)**
2" Hex to Square Adapters					
1/4"	Ball	2"	1837571	1838557	1837574
3/8"	Ball	2"	1837572	1838558	1837575
1/2"	Ball	2"	1837573	1838559	1837576
3" Hex to Square Adapters					
1/4"	Ball	3"	1899886	–	1899895
3/8"	Ball	3"	1899887	–	1899896
1/2"	Ball	3"	1899888	–	1899897
6" Hex to Square Adapters					
1/4"	Ball	6"	1899889	–	1899793
3/8"	Ball	6"	1899890	–	1899794
1/2"	Ball	6"	1899891	–	1899795
12" Hex to Square Adapters					
1/4"	Ball	12"	1899892	–	1899796
3/8"	Ball	12"	1899893	–	1899797
1/2"	Ball	12"	1899894	–	1899798

*One unit equals one bag of bits containing listed quantity of individual bits. For example, order **one unit** to receive one bag of 25 bits
One unit equals one individual bit. For example, order **25 units to receive one bag of 25 bits

IMPACT TURBOMAX BIT

FEATURES

1871030

1. One-piece construction withstands higher torque loads than standard quick-change bits
2. Exclusive TURBOMAX® tip minimizes walking, delivers 10X faster starts, and stays sharp longer*
3. Made from premium high speed steel with black oxide finish for added corrosion resistance
4. 1/4" quick-change shank is designed to work with impact drivers, and reduces slipping in standard drill chucks

FASTER STARTS*

FASTENER DRIVE

TURBOMAX Bits

1881280

Diameter	Overall Length	Flute Length	Carded Item #	Bulk Item #
1/16"	2-1/2" / 64mm	5/8" / 16mm	1871021	1871045
5/64"	2-9/16" / 65mm	11/16" / 17mm	1871022	1871046
3/32"	2-5/8" / 67mm	3/4" / 19mm	1871023	1871047
7/64"	2-11/16" / 68mm	13/16" / 21mm	1871024	1871048
1/8"	2-3/4" / 70mm	7/8" / 22mm	1871025	1871049
9/64"	2-7/8" / 73mm	15/16" / 24mm	1871026	1871050
5/32"	3-1/8" / 79mm	1" / 25mm	1871027	1871051
11/64"	3-1/4" / 83mm	1-1/16" / 27mm	1892819	1892844
3/16"	3-1/2" / 89mm	1-1/16" / 27mm	1871028	1871052
13/64"	3-5/8" / 92mm	1-1/16" / 27mm	1892820	1892845
7/32"	3-3/4" / 95mm	1-1/16" / 27mm	1871029	1871053
15/64"	3-7/8" / 98mm	1-1/16" / 27mm	1892841	1892846
1/4"	4" / 102mm	1-1/16" / 27mm	1871030	1871054
9/32"	4-1/8" / 108mm	2-1/2" / 63mm	1871041	1871055
5/16"	4-1/2" / 114mm	2-3/4" / 69mm	1892843	1892848
11/32"	4-3/4" / 121mm	3" / 75mm	1892842	1892847
3/8"	5" / 127mm	3-1/8" / 80mm	1871042	1871056
7/16"	5-1/2" / 140mm	3-1/2" / 90mm	1871043	1871057
1/2"	6" / 152mm	4" / 100mm	1871044	1871058
Sets				
5-Piece Set (3/32", 7/64", 1/8", 9/64", 5/32")				1881279
5-Piece Set (1/8" (2), 5/32", 3/16", 1/4")				1881323
10-Piece Pro Set (1/8" (2), 9/64", 5/32", 11/64", 3/16", 7/32", 1/4", 5/16", 3/8")				1881324
12-Piece Pro Set (1/16", 5/64", 3/32", 7/64", 1/8" (2), 9/64", 5/32", 3/16" (2), 7/32", 1/4")				1881280

*vs. standard 118° point drill bits

*Tapcon® is a registered trademark of Illinois Tool Works, Inc. This product is not affiliated with ITW.

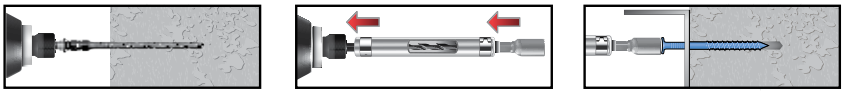
IMPACT INSTALLATION DRILL/ DRIVE SYSTEM FOR TAPCON® SCREWS

FEATURES

1. Built-in hex collar serves as a stop feature for drilling the perfect hole depth for Tapcon® screws and other concrete screws
2. Drill / drive installation sleeve slides over bit and engages with hex collar to quickly drive hex or Phillips® head fasteners
3. One-piece construction withstands higher torque loads than standard quick-change bits
4. 1/4" quick-change shank is designed to work with impact drivers, and reduces slipping in standard drill chucks

1870568

1900836



Installation Bits for TAPCON® Screws

1870565

Diameter	Overall Length	Flute Length	Tapcon Designed For	Carded Item #
5/32"	4"	2-1/4"	3/16" x 1-1/4" and 3/16" x 1-3/4"	1870565
5/32"	5"	3-1/4"	3/16" x 2-3/4"	1870566
3/16"	4"	2-3/8"	1/4" x 1-1/4" and 1/4" x 1-3/4"	1870567
3/16"	5"	3-1/4"	1/4" x 2-1/4" and 1/4" x 2-3/4"	1870568
3/16"	6"	4-1/2"	1/4" x 3-3/4"	1870569

Drive Sleeve for TAPCON® Screws

1900836

Description	Item #
Sleeve for TAPCON® Screws	1900836

Installation Drill/Drive Sets for TAPCON® Screws

1888627

1881131

Description	Contents	Item #
4-Piece Set	Drill Bit 5/32" X 5", Install Sleeve, 1/4" Nut Driver, #2 Phillips 2" Power Bit	1888627
4-Piece Set	Drill Bit 3/16" X 5", Install Sleeve, 5/16" Nut Driver, #3 Phillips 2" Power Bit	1888628
7-Piece Set	Drill Bit 5/32" x 5", Drill Bit 3/16" x 5", Install Sleeve, 1/4" Nut Driver, 5/16" Nut Driver, #2 Phillips 2" Power Bit, #3 Phillips 2" Power Bit	1881080
9-Piece Pro Set	Drill Bit 5/32" X 4", Drill Bit 5/32" X 5", 1/4" Nut Driver, #2 Phillips 2" Power Bit, Install Sleeve, Drill Bit 3/16" X 4", Drill Bit 3/16" X 5", 5/16" Nut Driver, #3 Phillips 2" Power Bit	1881131

IMPACT QUICK-CHANGE BIT EXTENSION
FEATURES

1869517

1. Patented jaw design is compatible with all 1/4" hex shank accessories including insert bits
2. Large chuck withstands higher torque demands of impact drills
3. 1/4" quick-change shank is designed to work with impact drivers, and reduces slipping in standard drill chucks

Quick-Change Bit Extensions

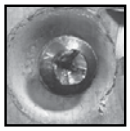
Length	Head Diameter	Item #
2.5"	3/4" / 18.9mm	1882442
6"	3/4" / 18.9mm	1869516
12"	3/4" / 18.9mm	1869517
18"	3/4" / 18.9mm	1869518

IMPACT SCREW-GRIP EXTRACTOR
FEATURES

1876222

DRILL. FLIP. EXTRACT.™

1. DoubleLok Technology™ ensures both ends of bit lock securely in impact drivers and quick-change chucks, enabling use of a single bit to remove stripped, damaged or rusted screws and small bolts in three easy steps: drill, flip bit, and extract
2. Manufactured with M2 high speed steel and extra-hardened for maximum durability and long life with impact drivers
3. Tip of drill end is designed to start fast with minimal walking, and tip of extractor end is serrated for increased torque to remove even the toughest bolts and screws



	Screws - SAE							Bolts - SAE			Bolts - Metric		
	4	5	6–7	8	9–10	11–12	14	10–12	1/4"	5/16"	5	6	8
DE1	X	X	X					X			X		
DE2				X	X				X			X	
DE3						X	X			X			X

SCREW-GRIP™ Double-Ended Screw Extractors

1876221

Description	Overall Length	Tip Length	Extractor Length	Removes Bolts	Removes Screws	Carded Item #
DE-1	2"	0.13"	0.15"	10-12 / 5mm	4, 5, 6, 7	1876221
DE-2	2"	0.13"	0.15"	1/4" / 6mm	8, 9, 10	1876222
DE-3	2"	0.13"	0.15"	5/16" / 8mm	11, 12, 14	1876223

Sets

1876224

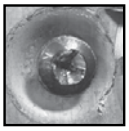
1876225

Description	Contents	Item #
3-Piece Double-Ended Screw Extractor Set	DE-1 Screw Extractor, DE-2 Screw Extractor, DE-3 Screw Extractor	1876224
6-Piece Double-Ended Screw Extractor Set	DE-1 Screw Extractor, DE-2 Screw Extractor, DE-3 Screw Extractor, #2PH 2" Impact Power Bit, #2SQ 2" Impact Power Bit, T25 2" Impact Power Bit	1876225

IMPACT BOLT-GRIP EXTRACTOR

FEATURES

1. Reverse spiral flutes engineered to provide maximum gripping power to easily remove broken, damaged, or rusted nuts, bolts and screws
2. High carbon steel ensures longer life and greater durability
3. Universal lobular design fits all types of fasteners



1859130

BOLT-GRIP® Bolt Extractors

1859107

Size	Base Hex OAW	Head OAW	Length	Drive Size	Packaged Item #*	Bulk Item #**
1/4" / 6mm	5/8"	27/64"	1-3/4"	3/8" Square	1859101	53901
5/16" / 8mm	5/8"	1/2"	1-3/4"	3/8" Square	1859102	53902
3/8"	5/8"	39/64"	1-3/4"	3/8" Square	1859103	53903
10mm	3/4"	39/64"	1-3/4"	3/8" Square	1859104	53904
7/16" / 11mm	3/4"	11/16"	1-3/4"	3/8" Square	1859105	53905
12mm	3/4"	3/4"	1-3/4"	3/8" Square	1859106	53906
1/2"	3/4"	49/64"	1-3/4"	3/8" Square	1859107	53907
13mm	3/4"	49/64"	1-3/4"	3/8" Square	1859108	53908
9/16" / 14mm	7/8"	13/16"	1-3/4"	3/8" Square	1859109	53909
5/8" / 16mm	7/8"	13/16"	1-3/4"	3/8" Square	1859110	53910
17mm	1"	1"	1-3/4"	3/8" Square	1859111	53911
11/16"	1"	1"	1-3/4"	3/8" Square	1859112	53912
3/4" / 19mm	1-1/16"	1-1/16"	1-3/4"	3/8" Square	1881059	53913
3/4" / 19mm	1-1/4"	1-1/8"	1-3/4"	1/2" Square	1859113	53914
13/16" / 21mm	1-1/4"	1-3/16"	1-3/4"	1/2" Square	1859114	53915
7/8" / 22mm	1-7/16"	1-5/16"	1-3/4"	1/2" Square	1859115	53916
15/16" / 24mm	1-7/16"	1-3/8"	1-3/4"	1/2" Square	1859116	53917
1"	1-7/16"	1-3/8"	1-3/4"	1/2" Square	1859117	53918

BOLT-GRIP Deep Well Bolt Extractors

1859124

- Engineered with reverse spiral flutes and extended reach to fit over exposed studs and easily grip and remove recessed fasteners including broken, damaged, or rusted nuts, bolts and screws

Size	Base Hex OAW	Head OAW	Length	Drive Size	Packaged Item #*	Bulk Item #**
1/4" / 6mm	5/8"	27/64"	2-1/2"	3/8" Square	1859118	1900404
5/16" / 8mm	5/8"	1/2"	2-1/2"	3/8" Square	1859119	1900532
3/8"	5/8"	39/64"	2-1/2"	3/8" Square	1859120	59903
10mm	3/4"	39/64"	2-1/2"	3/8" Square	1859121	1900533
7/16" / 11mm	3/4"	11/16"	2-1/2"	3/8" Square	1859122	59905
12mm	3/4"	3/4"	2-1/2"	3/8" Square	1859123	1900534
1/2"	3/4"	49/64"	2-1/2"	3/8" Square	1859124	59907
13mm	3/4"	49/64"	2-1/2"	3/8" Square	1859125	1900535
9/16" / 14mm	7/8"	13/16"	2-1/2"	3/8" Square	1859126	59909
5/8" / 16mm	7/8"	13/16"	2-1/2"	3/8" Square	1859127	59910
17mm	1"	1"	2-1/2"	3/8" Square	1859128	1900538
11/16"	1"	1"	2-1/2"	3/8" Square	1859129	1900539
3/4"/19mm	1-1/16"	1-1/16"	2-1/2"	3/8" Square	1881060	1900540
3/4" / 19mm	1-1/4"	1-1/8"	2-1/2"	1/2" Square	1859130	1900561
13/16" / 21mm	1-1/4"	1-3/16"	2-1/2"	1/2" Square	1859131	1900562
7/8" / 22mm	1-7/16"	1-5/16"	2-1/2"	1/2" Square	1859132	1900563
15/16" / 24mm	1-7/16"	1-3/8"	2-1/2"	1/2" Square	1859133	1900564
1"	1-7/16"	1-3/8"	2-1/2"	1/2" Square	1859134	1900565

*Sold in clam with bolt grip plus relevant adapter
**Sold in bulk with bolt grip only

BOLT-GRIP® Clam Sets

1859143

Description	Contents	Packaged Item #
Clam Sets		
4-Piece Impact Bolt-Grip Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 1/4" to 3/8" Adapter	1859141
6-Piece Impact Bolt-Grip Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 7/16" / 11mm, 1/2", 1/4" to 3/8" Adapter	1859143
6-Piece Impact Bolt-Grip Lug Nut Set	3/4" / 19mm 1/2" Drive, 13/16" / 21mm, 7/8" / 22mm, 15/16" / 24mm, 1", 3/4", 13/16", 7/8"	1859146
Deep Well Clam Sets		
4-Piece Impact Deep Well Bolt-Grip Set	Deep Well 1/4" / 6mm, Deep Well 5/16" / 8mm, Deep Well 3/8", 1/4" to 3/8" Adapter	1859144
6-Piece Impact Deep Well Bolt-Grip Set	Deep Well 1/4" / 6mm, Deep Well 5/16" / 8mm, Deep Well 3/8", Deep Well 7/16" / 11mm, Deep Well 1/2", 1/4" to 3/8" Adapter	1859147

BOLT-GRIP Pro Sets

1859148

Description	Contents	Packaged Item #
Pro Sets		
8-Piece Impact Bolt-Grip Pro Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 10mm, 7/16" / 11mm, 1/2", 9/16" / 14mm, 1/4" to 3/8" Adapter	1859148
Deep Well Pro Sets		
8-Piece Deep Well Impact Bolt-Grip Pro Set	Deep Well 1/4" / 6mm, Deep Well 5/16" / 8mm, Deep Well 3/8", Deep Well 10mm, Deep Well 7/16" / 11mm, Deep Well 12mm, Deep Well 1/2", 1/4" to 3/8" Adapter	1859149

- Molded ABS resin case holds up to rigors of daily use
- Full-length metal pin in hinge for added durability and life

BOLT-GRIP Rail Sets

1876228

1876229

Description	Contents	Packaged Item #
Rail Sets		
8-Piece Impact Bolt-Grip Rail Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 10mm, 7/16" / 11mm, 12mm, 1/2", 1/4" to 3/8" Adapter	1876226
14-Piece Impact Bolt-Grip Rail Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 10mm, 7/16" / 11mm, 12mm, 1/2", 13mm, 9/16" / 14mm, 5/8" / 16mm, 17mm, 11/16", 3/4" / 19mm 3/8" Drive, 1/4" to 3/8" Adapter	1876228
Deep Well Rail Sets		
8-Piece Impact Deep Well Bolt-Grip Rail Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 10mm, 7/16" / 11mm, 12mm, 1/2", 1/4" to 3/8" Adapter	1876227
14-Piece Impact Deep Well Bolt-Grip Rail Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 10mm, 7/16" / 11mm, 12mm, 1/2", 13mm, 9/16" / 14mm, 5/8" / 16mm, 17mm, 11/16", 3/4" / 19mm 3/8" Drive, 1/4" to 3/8" Adapter	1876229
Rail Expansion Sets		
6-Piece Impact Bolt-Grip Rail Expansion Set	13mm, 9/16" / 14mm, 5/8" / 16mm, 17mm, 11/16", 3/4" / 19mm 3/8" Drive	1881175
6-Piece Impact Deep Well Bolt-Grip Rail Expansion Set	13mm, 9/16" / 14mm, 5/8" / 16mm, 17mm, 11/16", 3/4" / 19mm 3/8" Drive	1881456

- Powerful rare earth magnets, with four times the hold of standard magnets, for secure attachment to work and storage surfaces
- Non-mar foam backing to protect against scratches
- Clips feature ball-lock retention design for easy on / off storage

BOLT-GRIP® Drawer Sets

- Compact, flat design for convenient storage in drawers and tool cabinets
- Molded ABS resin case holds up to rigors of daily use

Description	Contents	Packaged Item #
Drawer Sets		
8-Piece Impact Bolt-Grip Drawer Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 10mm, 7/16" / 11mm, 12mm, 1/2", 1/4" to 3/8" Adapter	1859150
19-Piece Impact Bolt-Grip Drawer Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 10mm, 7/16" / 11mm, 12mm, 1/2", 13mm, 9/16" / 14mm, 5/8" / 16mm, 17mm, 11/16", 3/4" / 19mm 1/2 Drive, 13/16" / 21mm, 7/8" / 22mm, 15/16" / 24mm, 1", 1/4" to 3/8" Adapter, 1/4" to 1/2" Adapter	1859152
Deep Well Drawer Sets		
8-Piece Impact Deep Well Bolt-Grip Drawer Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 10mm, 7/16" / 11mm, 12mm, 1/2", 1/4" to 3/8" Adapter	1859151
14-Piece Impact Deep Well Bolt-Grip Drawer Set	1/4" / 6mm, 5/16" / 8mm, 3/8", 10mm, 7/16" / 11mm, 12mm, 1/2", 13mm, 9/16" / 14mm, 5/8" / 16mm, 17mm, 11/16", 3/4" / 19mm 3/8" Drive, 1/4" to 3/8" Adapter	1859153

1859150

1859151

1859153

Square Drive Extensions

1877495

3/8" DRIVE

1/2" DRIVE

Description	Packaged Item #
3/8" Drive Extensions	
Impact Square Drive Extensions 3/8" X 3"	1877494
Impact Square Drive Extensions 3/8" X 6"	1877495
Impact Square Drive Extensions 3/8" X 12"	1877496
3/8" Drive Sets	
3-Piece 3/8" Drive Impact Square Drive Extension Set (3", 6", 12")	1877497
1/2" Drive Extensions	
Impact Square Drive Extensions 1/2" X 3"	1882409
Impact Square Drive Extensions 1/2" X 5"	1882410
Impact Square Drive Extensions 1/2" X 10"	1882411
1/2" Drive Sets	
3-Piece 1/2" Drive Impact Square Drive Extension Set (3", 5", 10")	1882417

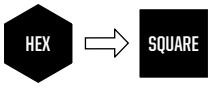
Square Drive Reducers

1877498

Description	Packaged Item #
Impact Socket Reducer 1/2" To 3/8"	1877498
Impact Socket Reducer 3/8" To 1/4"	1877499

Socket Adapters

1837573



Square Drive	Lock Type	Overall Length	Carded Item # (1-pc)	Bulk Item #* (Purchase Per Pack)	Bulk Item # (Purchase Per Bit)(10-pc)**
2" Impact Hex to Square Adapters					
3/8"	Ball	2"	1837572	1838558	1837575
1/2"	Ball	2"	1837573	1838559	1837576
3" Impact Hex to Square Adapters					
3/8"	Ball	3"	1899887	–	1899896
1/2"	Ball	3"	1899888	–	1899897
6" Impact Hex to Square Adapters					
3/8"	Ball	6"	1899890	–	1899794
1/2"	Ball	6"	1899891	–	1899795
12" Impact Hex to Square Adapters					
3/8"	Ball	12"	1899893	–	1899797
1/2"	Ball	12"	1899894	–	1899798

*One unit equals one bag of bits containing listed quantity of individual bits. For example, order **one unit** to receive one bag of 25 bits
One unit equals one individual bit. For example, order **25 units to receive one bag of 25 bits

IRWIN®

Screwdrivers

www.irwin.com

IRWIN Screwdrivers

IRWIN now offers a comprehensive lineup of screwdrivers designed to address a variety of challenges professionals face on the job. Led by an innovative range of multi-bit drive tools designed through end-user testing, our complete assortment also includes traditional screwdrivers, nut drivers, demolition screwdrivers, and hex keys for complete category coverage.

3-ZONE COMFORT GRIP™

TORQUE ZONE™

EXTENDING MULTI-BIT DRIVER

SCREW GUIDE DRIVER

8-in-1 RATCHETING SCREWDRIVER

8-in-1 SCREWDRIVER

QUICK CHANGE DRIVER

6-in-1 NUT DRIVER

DEMOLTION SCRATCH AWL

MAGNETIC MULTI-BIT DRIVER

IRWIN EXTENDING MULTI-BIT DRIVER

The IRWIN Extending Multi-Bit Driver extends from 5" to 11", locking securely at each 1" increment, so users can easily access hard-to-reach spaces. In addition, the tip accepts insert and power bits for maximum versatility and ease of replacement.

EXTENDING MULTI-BIT DRIVER
FEATURES

1. Driver extends from 5" to 11" for maximum versatility
2. Quick-locking mechanism securely locks at each 1" increment
3. Magnetized bit holder is compatible with insert bits and power bits for convenient replacement
4. Crafted with an acetate handle built for maximum durability
5. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications
6. Bits included:
   PH #1, PH #2, PH #3,
   SL 6-8, SL 8-10

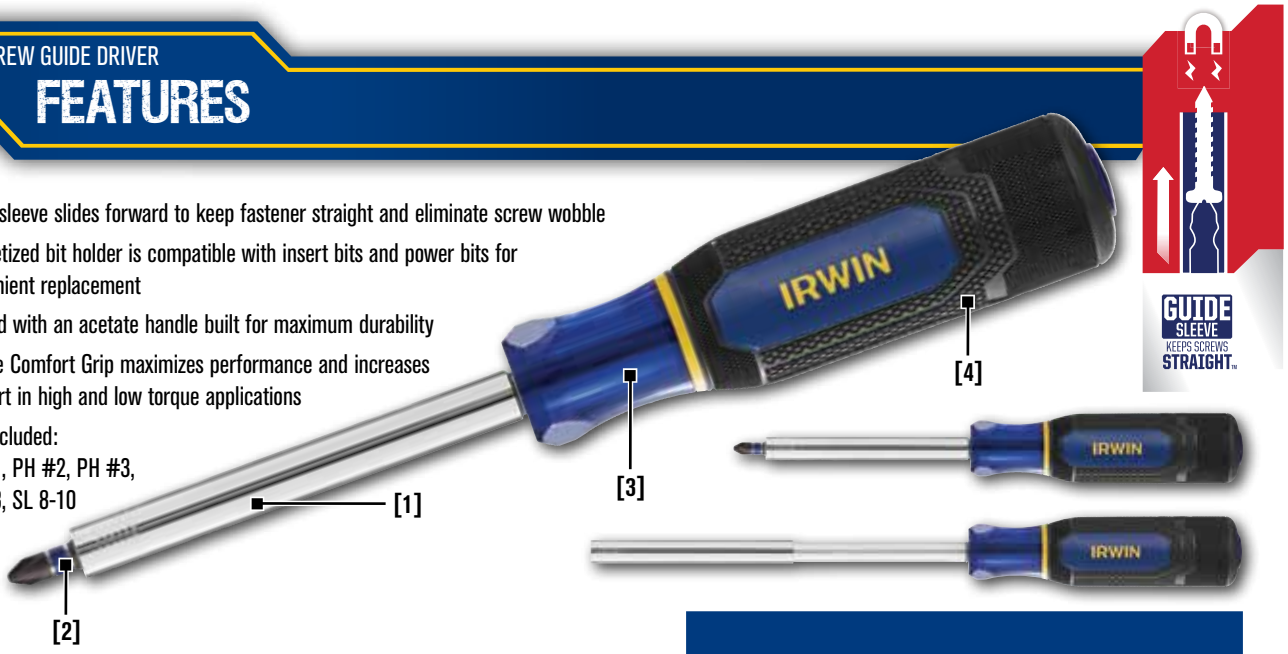
Description	Item #	Shelf Pack Qty
Extending Multi-Bit Driver	1948779	6

IRWIN SCREW GUIDE DRIVER

The IRWIN Screw Guide Driver features a metal sleeve that slides forward to keep fasteners straight and eliminate screw wobble. This driver is compatible with insert bits and power bits for convenient replacement.

SCREW GUIDE DRIVER
FEATURES

1. Metal sleeve slides forward to keep fastener straight and eliminate screw wobble
2. Magnetized bit holder is compatible with insert bits and power bits for convenient replacement
3. Crafted with an acetate handle built for maximum durability
4. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications
5. Bits included:
   PH #1, PH #2, PH #3,
   SL 6-8, SL 8-10



Description	Item #	Shelf Pack Qty
Screw Guide Driver	1948776	6

IRWIN 8-in-1 RATCHETING SCREWDRIVER

The IRWIN 8-in-1 Ratcheting Screwdriver is compatible with standard double-ended bits, power bits, and insert bits for convenient replacement. It has compact bit storage and a ratcheting feature that allows the user to turn the driver without stopping to adjust wrist position.

8-in-1 RATCHETING SCREWDRIVER
FEATURES

1. Driver is compatible with double-ended bits, power bits, and insert bits for convenient replacement
2. Compact, in-handle bit storage provides easy access to 2 double-ended bits, 1 insert bit, and 3 nut driver sizes
3. Crafted with an acetate handle built for maximum durability
4. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications
5. Ratcheting feature allows the user to turn the driver without stopping to adjust wrist position
6. Bits included:
   PH #1, PH #2, SQ #2, T25, SL 8-10
   Nut drivers included: 1/4", 5/16", 3/8"

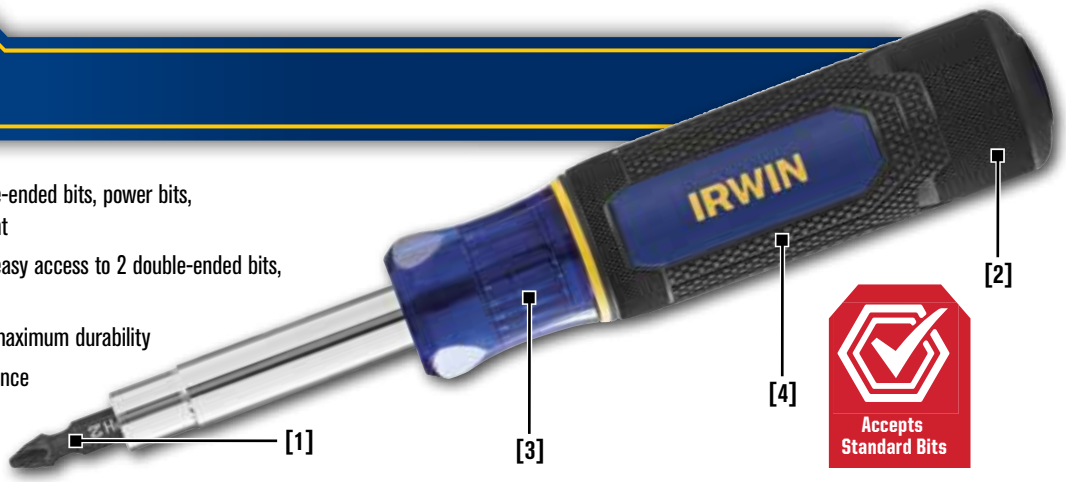
Description	Item #	Shelf Pack Qty
8-in-1 Ratcheting Screwdriver	1948774	6

SCREWDRIVERS

IRWIN 8-in-1 SCREWDRIVER

The IRWIN 8-in-1 Screwdriver is compatible with standard double-ended bits, power bits, and insert bits for convenient replacement. It also features compact, in-handle bit storage for easy accessibility.

8-in-1 SCREWDRIVER
FEATURES



1. Driver is compatible with standard double-ended bits, power bits, and insert bits for convenient replacement
2. Compact, in-handle bit storage provides easy access to 2 double-ended bits, 1 insert bit, and 3 nut driver sizes
3. Crafted with an acetate handle built for maximum durability
4. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications
5. Bits included:
   PH #1, PH #2, SQ #2, T25, SL 8-10
   Nut Drivers included:
   1/4", 5/16", 3/8"

Description	Item #	Shelf Pack Qty
8-in-1 Traditional Screwdriver	1948773	6

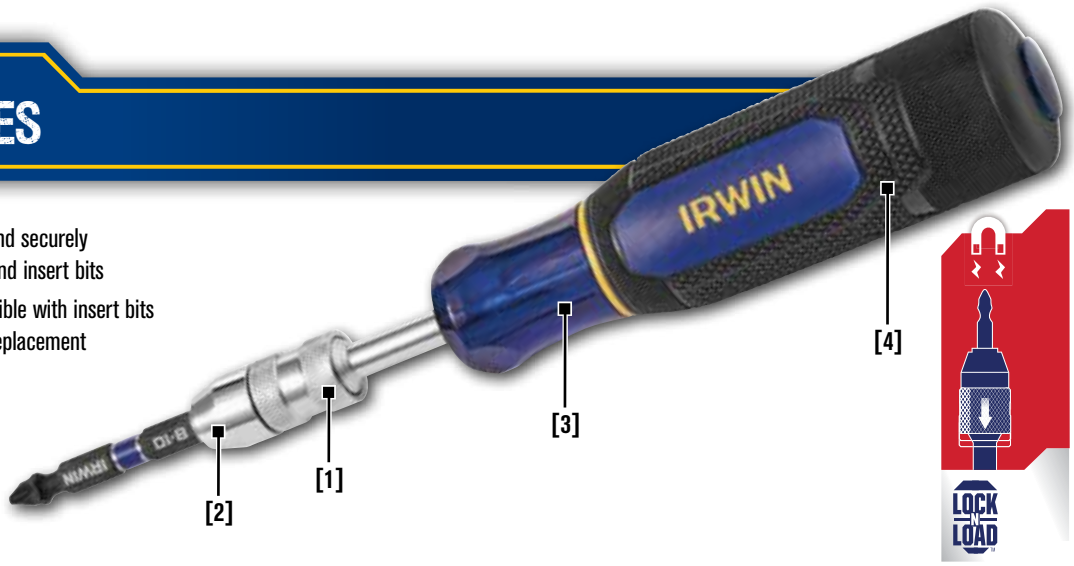
SCREWDRIVERS

IRWIN QUICK CHANGE DRIVER

The IRWIN Quick Change Driver features a Lock-n-Load mechanism that allows bits to be quickly and easily switched between hand tools and power tools. This driver is compatible with double-ended, power, and insert bits for convenient replacement.

QUICK CHANGE DRIVER
FEATURES

1. Lock-n-Load™ feature quickly and securely locks-in double-ended, power, and insert bits
2. Magnetized bit holder is compatible with insert bits and power bits for convenient replacement
3. Crafted with an acetate handle built for maximum durability
4. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications
5. Bits included:
   SL 6-8, SL 8-10, PH #1, PH #2



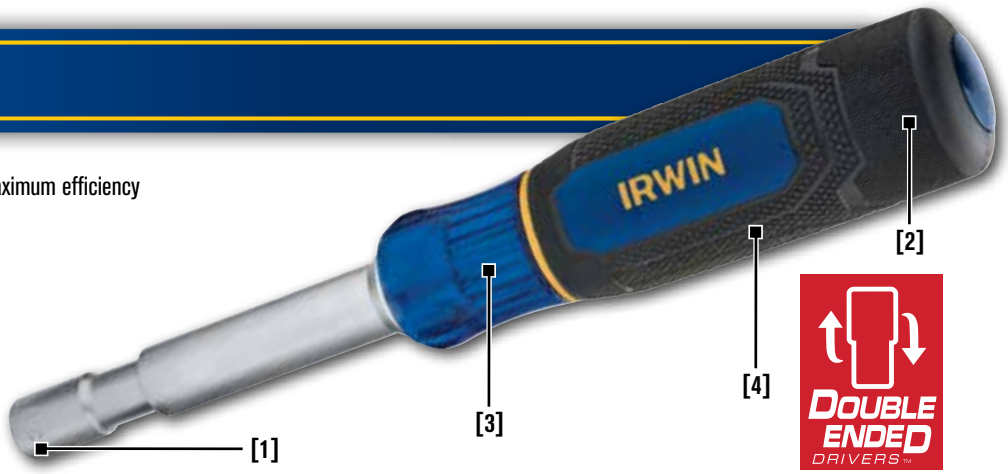
Description	Item #	Shelf Pack Qty
Quick Change Driver	1948782	6

IRWIN 6-in-1 NUT DRIVER

The IRWIN 6-in-1 Nut Driver increases convenience on the job by combining 6 sizes into one tool. It features on-board storage of 3 double-ended sockets for easy access to six different hex sizes. This tool is available in both SAE and metric sizes.

6-in-1 NUT DRIVER
FEATURES

1. Features 6 nut driver sizes in one tool for maximum efficiency
2. Compact, in-handle socket storage provides easy access to 3 double-ended sockets
3. Crafted with an acetate handle built for maximum durability
4. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications
5. SAE model includes sizes:
   1/4", 5/16", 11/32", 3/8", 7/16", and 1/2"
   Metric model includes sizes:
   6mm, 7mm, 8mm, 10mm, 11mm, and 13mm



Description	Item #	Shelf Pack Qty
6-in-1 Nut Driver - Metric	1948777	6
6-in-1 Nut Driver - SAE	1948778	6

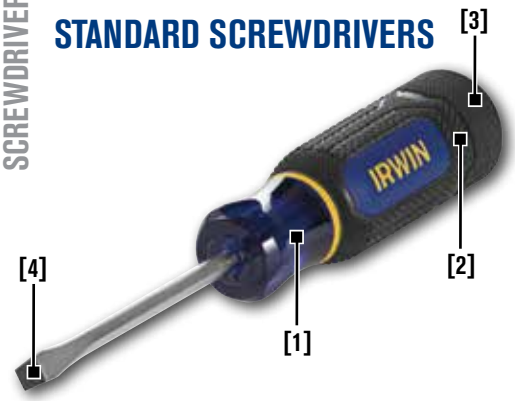
IRWIN PERFORMANCE SERIES SCREWDRIVERS

The IRWIN Performance Series screwdrivers feature a 3-Zone Comfort Grip for maximum performance and comfort in high and low torque applications. These drivers are crafted with an acetate handle for long lasting durability.

3-ZONE COMFORT GRIP™

SCREWDRIVERS

STANDARD SCREWDRIVERS



1. Crafted with an acetate handle built for maximum durability
2. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications
3. Ends of handles are stamped with tip type for easy identification
4. Heat treated precision tip geometry for superior fitment, reducing stripping and cam-out

Description	Shaft Length	Tip Type	Tip Size	Carded Item #	Pack Qty
Performance Series Screwdriver PH #1 3"	3"	Phillips	#1	1948298	3
Performance Series Screwdriver PH #2 4"	4"	Phillips	#2	1948300	3
Performance Series Screwdriver PH #2 6"	6"	Phillips	#2	1948671	3
Performance Series Screwdriver PH #2 10"	10"	Phillips	#2	1948672	3
Performance Series Screwdriver PH #3 6"	6"	Phillips	#3	1948673	3
Performance Series Screwdriver SL CB 1/8" 4"	4"	Slotted - Cabinet	1/8"	1948677	3
Performance Series Screwdriver SL CB 3/16" 3"	3"	Slotted - Cabinet	3/16"	1948685	3
Performance Series Screwdriver SL CB 3/16" 6"	6"	Slotted - Cabinet	3/16"	1948686	3
Performance Series Screwdriver SL CB 1/4" 4"	4"	Slotted - Cabinet	1/4"	1948687	3
Performance Series Screwdriver SL CB 1/4" 6"	6"	Slotted - Cabinet	1/4"	1948688	3
Performance Series Screwdriver SL KS 3/16" 3"	3"	Slotted - Keystone	3/16"	1948692	3
Performance Series Screwdriver SL KS 7/32" 3"	3"	Slotted - Keystone	7/32"	1948689	3
Performance Series Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948691	3
Performance Series Screwdriver SL KS 5/16" 6"	6"	Slotted - Keystone	5/16"	1948693	3
Performance Series Screwdriver SL KS 3/8" 8"	8"	Slotted - Keystone	3/8"	1948694	3
Performance Series Screwdriver SQ #1 4"	4"	Square	#1	1948674	3
Performance Series Screwdriver SQ #2 4"	4"	Square	#2	1948675	3
Performance Series Screwdriver SQ #3 6"	6"	Square	#3	1948676	3

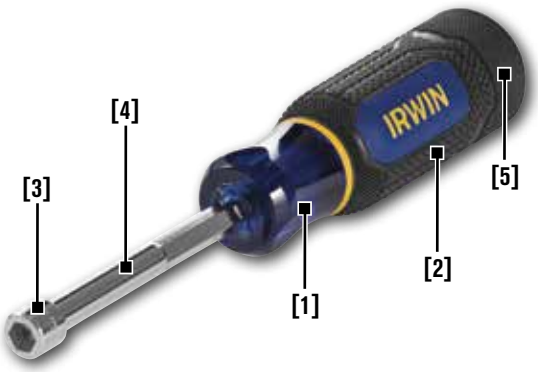
STUBBY SCREWDRIVERS

Description	Shaft Length	Tip Type	Tip Size	Carded Item #	Pack Qty
Performance Series Screwdriver PH #2 1-1/2"	1-1/2"	Phillips	#2	1948299	3
Performance Series Screwdriver SL KS 1/4" 1-1/2"	1-1/2"	Slotted - Keystone	1/4"	1948690	3

IRWIN PERFORMANCE SERIES NUT DRIVERS

The IRWIN Performance Series Nut Drivers feature a 3-Zone Comfort Grip for maximum performance and comfort in high and low torque applications. These drivers are crafted with an acetate handle for long lasting durability and have a hollow shaft to accommodate long bolts. A 6-sided drive head engages fasteners for less stripping and longer life.

Description	SAE / Metric	Shaft Length	Hex Size	Carded Item #	Pack Qty
Performance Series SAE Nut Driver 3/16" 3"	SAE	3"	3/16"	1948704	3
Performance Series SAE Nut Driver 1/4" 3"	SAE	3"	1/4"	1948705	3
Performance Series SAE Nut Driver 5/16" 3"	SAE	3"	5/16"	1948706	3
Performance Series SAE Nut Driver 11/32" 3"	SAE	3"	11/32"	1948707	3
Performance Series SAE Nut Driver 3/8" 3"	SAE	3"	3/8"	1948708	3
Performance Series SAE Nut Driver 7/16" 3"	SAE	3"	7/16"	1948709	3
Performance Series SAE Nut Driver 1/2" 3"	SAE	3"	1/2"	1948710	3
Performance Series SAE Nut Driver 9/16" 3"	SAE	3"	9/16"	1948711	3
Performance Series Metric Nut Driver 5MM 3"	Metric	3"	5MM	1948712	3
Performance Series Metric Nut Driver 6MM 3"	Metric	3"	6MM	1948713	3
Performance Series Metric Nut Driver 7MM 3"	Metric	3"	7MM	1948714	3
Performance Series Metric Nut Driver 8MM 3"	Metric	3"	8MM	1948715	3
Performance Series Metric Nut Driver 9MM 3"	Metric	3"	9MM	1948716	3
Performance Series Metric Nut Driver 10MM 3"	Metric	3"	10MM	1948717	3
Performance Series Metric Nut Driver 11MM 3"	Metric	3"	11MM	1948718	3



1. Crafted with an acetate handle built for maximum durability
2. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications
3. 6-sided drive head engages fasteners for less stripping and longer life
4. Hollow shaft accommodates long bolts
5. Ends of handles are stamped with tip type for easy identification

IRWIN DEMOLITION SCREWDRIVERS

The IRWIN Performance Series Demolition Screwdrivers feature a 3-Zone Comfort Grip for maximum performance and comfort in high and low torque applications. These drivers are crafted with an acetate handle for long lasting durability and feature a solid steel core and strike cap for heavy impact in demolition work.

SOLID STEEL CORE™

DEMOLITION SCRATCH AWL FEATURES

1. Scribes, marks, and starts screw holes in various materials
2. Solid steel core and strike cap for heavy impact in demolition work
3. Crafted with an acetate handle built for maximum durability
4. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications

Description	Item #	Shelf Pack Qty
Demolition Scratch Awl	1948719	6

DEMOLITION SCREWDRIVERS FEATURES

1. Solid steel core and strike cap for heavy impact in demolition work
2. Crafted with an acetate handle built for maximum durability
3. 3-Zone Comfort Grip maximizes performance and increases comfort in high and low torque applications
4. Ends of handles are stamped with tip type for easy identification
5. Heat treated precision tip geometry for superior fitment, reducing stripping and cam-out

Description	Shaft Length	Tip Type	Tip Size	Carded Item #	Pack Qty
Performance Series Demolition Screwdriver KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948695	3
Performance Series Demolition Screwdriver KS 5/16" 6"	6"	Slotted - Keystone	5/16"	1948696	3
Performance Series Demolition Screwdriver PH #2 6"	6"	Phillips	#2	1948697	3

1948785

2 PIECE PERFORMANCE SERIES SCREWDRIVER SET — ITEM # 1948785

Description	Shaft Length	Tip Type	Tip Size	Item #
Performance Series Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948691
Performance Series Screwdriver PH #2 4"	4"	Phillips	#2	1948300

6 PIECE PERFORMANCE SERIES SCREWDRIVER SET — ITEM # 1948788

Description	Shaft Length	Tip Type	Tip Size	Item #
Performance Series Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948691
Performance Series Screwdriver SL KS 5/16" 6"	6"	Slotted - Keystone	5/16"	1948693
Performance Series Screwdriver SL KS 3/8" 8"	8"	Slotted - Keystone	3/8"	1948694
Performance Series Screwdriver SL CB 3/16" 3"	3"	Slotted - Cabinet	3/16"	1948685
Performance Series Screwdriver PH #1 3"	3"	Phillips	#1	1948298
Performance Series Screwdriver PH #2 4"	4"	Phillips	#2	1948300

1948788

2 PIECE PERFORMANCE SERIES DEMOLITION SCREWDRIVER SET — ITEM # 1948789

Description	Shaft Length	Tip Type	Tip Size	Item #
Performance Series Demolition Screwdriver SL KS 5/16" 6"	6"	Slotted - Keystone	5/16"	1948696
Performance Series Demolition Screwdriver PH #2 6"	6"	Phillips	#2	1948697

8 PIECE PERFORMANCE SERIES SAE NUTDRIVER SET — ITEM # 1948790

Description	SAE/ Metric	Shaft Length	Hex Size	Item #
Performance Series SAE Nutdriver 3/16" 3"	SAE	3"	3/16"	1948704
Performance Series SAE Nutdriver 1/4" 3"	SAE	3"	1/4"	1948705
Performance Series SAE Nutdriver 5/16" 3"	SAE	3"	5/16"	1948706
Performance Series SAE Nutdriver 11/32" 3"	SAE	3"	11/32"	1948707
Performance Series SAE Nutdriver 3/8" 3"	SAE	3"	3/8"	1948708
Performance Series SAE Nutdriver 7/16" 3"	SAE	3"	7/16"	1948709
Performance Series SAE Nutdriver 1/2" 3"	SAE	3"	1/2"	1948710
Performance Series SAE Nutdriver 9/16" 3"	SAE	3"	9/16"	1948711

7 PIECE PERFORMANCE SERIES METRIC NUTDRIVER SET — ITEM # 1948791

Description	SAE/ Metric	Shaft Length	Hex Size	Item #
Performance Series Metric Nutdriver 5MM 3"	Metric	3"	5MM	1948712
Performance Series Metric Nutdriver 6MM 3"	Metric	3"	6MM	1948713
Performance Series Metric Nutdriver 7MM 3"	Metric	3"	7MM	1948714
Performance Series Metric Nutdriver 8MM 3"	Metric	3"	8MM	1948715
Performance Series Metric Nutdriver 9MM 3"	Metric	3"	9MM	1948716
Performance Series Metric Nutdriver 10MM 3"	Metric	3"	10MM	1948717
Performance Series Metric Nutdriver 11MM 3"	Metric	3"	11MM	1948718

1948790

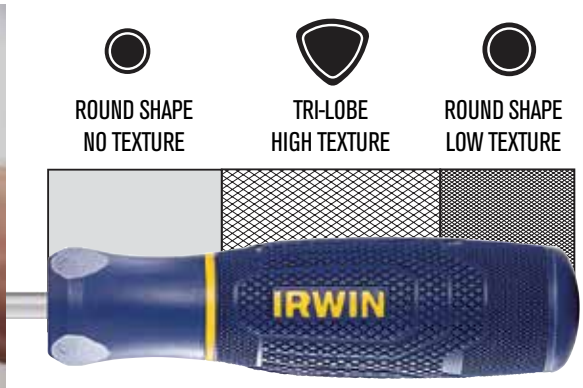
2 PIECE PERFORMANCE SERIES SAE NUTDRIVER SET — ITEM # 1948793

Description	SAE/ Metric	Shaft Length	Hex Size	Item #
Performance Series SAE Nutdriver 1/4" 3"	SAE	3"	1/4"	1948705
Performance Series SAE Nutdriver 5/16" 3"	SAE	3"	5/16"	1948706

IRWIN TORQUEZONE™ SCREWDRIVERS

IRWIN TorqueZone™ screwdrivers are designed for optimal turning force and comfort, providing speed in high or low torque applications.

TORQUE ZONE™



SCREWDRIVERS

IRWIN TORQUEZONE™ MAGNETIC MULTI-BIT DRIVER

The IRWIN Magnetic Multi-Bit Driver features a magnetized bit holder that is compatible with insert bits and power bits for convenient replacement. It also features a TorqueZone™ handle design for optimal comfort and torque.

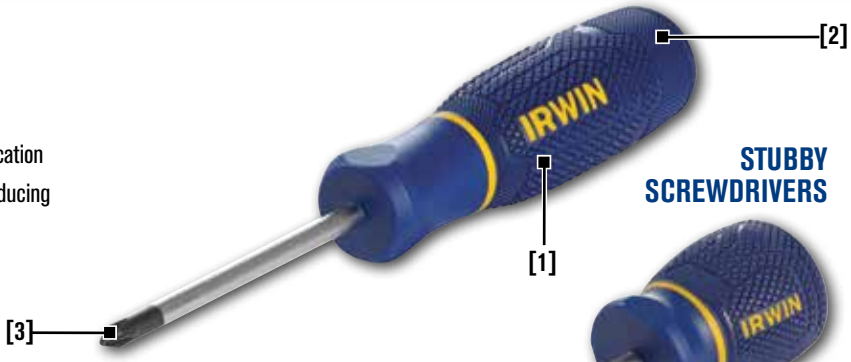
MAGNETIC MULTI-BIT DRIVER
FEATURES

1. Magnetized bit holder holds insert and power bits securely
2. Compatible with insert bits and power bits for convenient replacement
3. TorqueZone™ design for optimal comfort and torque
4. Bits included:
   SL 6-8, SL 8-10, PH #1, PH #2, PH #3

Description	Item #	Shelf Pack Qty
Magnetic Driver	1948780	6

STANDARD SCREWDRIVERS

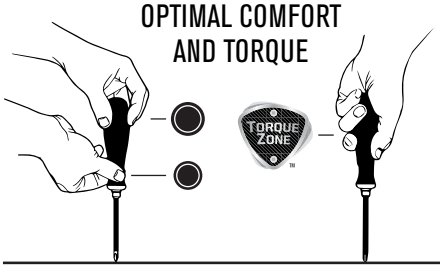
1. TorqueZone™ design for optimal comfort and torque
2. Ends of handles are stamped with tip type for easy identification
3. Heat treated precision tip geometry for superior fitment, reducing stripping and cam-out



STUBBY SCREWDRIVERS

Description	Shaft Length	Tip Type	Tip Size	Carded Item #	Pack Qty
TorqueZone Screwdriver PH #1 3"	3"	Phillips	#1	1948720	3
TorqueZone Screwdriver PH #1 10"	10"	Phillips	#1	1948721	3
TorqueZone Screwdriver PH #2 1-1/2"	1-1/2"	Phillips	#2	1948722	3
TorqueZone Screwdriver PH #2 4"	4"	Phillips	#2	1948723	3
TorqueZone Screwdriver PH #2 10"	10"	Phillips	#2	1948648	3
TorqueZone Screwdriver PH #3 6"	6"	Phillips	#3	1948649	3
TorqueZone Screwdriver PH #3 8"	8"	Phillips	#3	1948731	3
TorqueZone Screwdriver SQ #1 4"	4"	Square	#1	1948733	3
TorqueZone Screwdriver SQ #2 4"	4"	Square	#2	1948734	3
TorqueZone Screwdriver SQ #3 6"	6"	Square	#3	1948736	3
TorqueZone Screwdriver SL CB 1/8" 4"	4"	Slotted - Cabinet	1/8"	1948737	3
TorqueZone Screwdriver SL CB 1/8" 6"	6"	Slotted - Cabinet	1/8"	1948738	3
TorqueZone Screwdriver SL CB 3/16" 3"	3"	Slotted - Cabinet	3/16"	1948739	3
TorqueZone Screwdriver SL CB 3/16" 6"	6"	Slotted - Cabinet	3/16"	1948740	3
TorqueZone Screwdriver SL CB 3/16" 8"	8"	Slotted - Cabinet	3/16"	1948751	3
TorqueZone Screwdriver SL CB 3/16" 10"	10"	Slotted - Cabinet	3/16"	1948753	3
TorqueZone Screwdriver SL CB 3/16" 12"	12"	Slotted - Cabinet	3/16"	1948754	3
TorqueZone Screwdriver SL KS 3/16" 3"	3"	Slotted - Keystone	3/16"	1948758	3
TorqueZone Screwdriver SL KS 1/4" 1-1/2"	1-1/2"	Slotted - Keystone	1/4"	1948755	3
TorqueZone Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948756	3
TorqueZone Screwdriver SL KS 1/4" 6"	6"	Slotted - Keystone	1/4"	1948757	3
TorqueZone Screwdriver SL KS 5/16" 6"	6"	Slotted - Keystone	5/16"	1948759	3
TorqueZone Screwdriver SL KS 3/8" 8"	8"	Slotted - Keystone	3/8"	1948760	3
TorqueZone Screwdriver SL KS 3/8" 10"	10"	Slotted - Keystone	3/8"	1948761	3
TorqueZone Screwdriver SL KS 3/8" 12"	12"	Slotted - Keystone	3/8"	1948762	3

OPTIMAL COMFORT AND TORQUE



SCREWDRIVERS

DEMOLITION SCREWDRIVERS

1. Solid steel core and strike cap for heavy impact in demolition work
2. TorqueZone™ design for optimal comfort and torque
3. Ends of handles are stamped with tip type for easy identification
4. Heat treated precision tip geometry for superior fitment, reducing stripping and cam-out

SOLID STEEL CORE™

Description	Shaft Length	Tip Type	Tip Size	Carded Item #	Pack Qty
TorqueZone Demolition Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948767	3
TorqueZone Demolition Screwdriver SL KS 5/16" 6"	6"	Slotted - Keystone	5/16"	1948768	3
TorqueZone Demolition Screwdriver SL KS 3/8" 8"	8"	Slotted - Keystone	3/8"	1948769	3
TorqueZone Demolition Screwdriver PH #2 6"	6"	Phillips	#2	1948770	3

1948797

1948801

1948798

2 PIECE TORQUEZONE SCREWDRIVER SET — ITEM # 1948797

Description	Shaft Length	Tip Type	Tip Size	Item #
TorqueZone Screwdriver PH #2 4"	4"	Phillips	#2	1948723
TorqueZone Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948756

4 PIECE TORQUEZONE SCREWDRIVER SET — ITEM # 1948799

Description	Shaft Length	Tip Type	Tip Size	Item #
TorqueZone Screwdriver PH #1 3"	3"	Phillips	#1	1948720
TorqueZone Screwdriver PH #2 4"	4"	Phillips	#2	1948723
TorqueZone Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948756
TorqueZone Screwdriver SL CB 3/16" 3"	3"	Slotted - Cabinet	3/16"	1948739

6 PIECE TORQUEZONE SCREWDRIVER SET — ITEM # 1948800

Description	Shaft Length	Tip Type	Tip Size	Item #
TorqueZone Screwdriver SL CB 3/16" 3	3"	Slotted - Cabinet	3/16"	1948739
TorqueZone Screwdriver PH #3 6"	6"	Phillips	#3	1948649
TorqueZone Screwdriver PH #1 3"	3"	Phillips	#1	1948720
TorqueZone Screwdriver PH #2 4"	4"	Phillips	#2	1948723
TorqueZone Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948756
TorqueZone Screwdriver SL KS 1/4" 6"	6"	Slotted - Keystone	1/4"	1948757

8 PIECE TORQUEZONE SCREWDRIVER SET — ITEM # 1948801

Description	Shaft Length	Tip Type	Tip Size	Item #
TorqueZone Screwdriver PH #1 3"	3"	Phillips	#1	1948720
TorqueZone Screwdriver PH #2 4"	4"	Phillips	#2	1948723
TorqueZone Screwdriver SL CB 3/16" 3"	3"	Slotted - Cabinet	3/16"	1948739
TorqueZone Screwdriver SQ #1 4"	4"	Square	#1	1948733
TorqueZone Screwdriver SQ #2 4"	4"	Square	#2	1948734
TorqueZone Screwdriver SL CB 3/16" 6"	6"	Slotted - Cabinet	3/16"	1948740
TorqueZone Screwdriver SL KS 5/16" 6"	6"	Slotted - Keystone	5/16"	1948759
TorqueZone Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948756

10 PIECE TORQUEZONE SCREWDRIVER SET — ITEM # 1948802

Description	Shaft Length	Tip Type	Tip Size	Item #
TorqueZone Screwdriver PH #1 3"	3"	Phillips	#1	1948720
TorqueZone Screwdriver PH #2 4"	4"	Phillips	#2	1948723
TorqueZone Screwdriver PH #3 6"	6"	Phillips	#3	1948649
TorqueZone Screwdriver SL CB 1/8" 4"	4"	Slotted - Cabinet	1/8"	1948737
TorqueZone Screwdriver SL CB 3/16" 3"	3"	Slotted - Cabinet	3/16"	1948739
TorqueZone Screwdriver PH #2 1-1/2"	1-1/2"	Phillips	#2	1948722
TorqueZone Screwdriver SL KS 1/4" 1-1/2"	1-1/2"	Slotted - Keystone	1/4"	1948755
TorqueZone Screwdriver SL KS 1/4" 4"	4"	Slotted - Keystone	1/4"	1948756
TorqueZone Screwdriver SL KS 5/16" 6"	6"	Slotted - Keystone	5/16"	1948759
Offset Screwdriver PH #2 / SL 1/4" 5"	5"	Phillips/Slotted	PH #2 / SL 1/4"	-

2 PIECE TORQUEZONE DEMOLITION SCREWDRIVER SET — ITEM # 1948798

Description	Shaft Length	Tip Type	Tip Size	Item #
TorqueZone Demolition Screwdriver SL KS 5/16" 6"	6"	Slotted - Keystone	5/16"	1948768
TorqueZone Demolition Screwdriver PH #2 6"	6"	Phillips	#2	1948770

IRWIN HEX KEYS SETS

IRWIN Hex Key Sets are square cut for a secure fit, preventing slippage and stripping of the fasteners, and are built with chrome vanadium steel for high strength and durability. IRWIN Folding Hex Key Sets feature ergonomic handles, providing comfort and strength for driving. IRWIN L-Caddy Hex Key Sets come in a durable plastic container that holds the keys securely in place.

Folding Hex Keys

L-Caddy Hex Keys

Description	Length	Carded Item #	Pack Qty
11PC Short Arm Torx® Set	T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40	2001396	6
13PC SAE Ball-End Long Arm Hex Key Set	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	2001397	6
10PC Metric Ball-End Long Arm Hex Key Set	1.5mm, 2.0mm, 2.5mm, 3.0mm, 4.0mm, 5.0mm, 6.0mm, 7.0mm, 8.0mm, 10.0mm	2001398	6
7PC Metric Ball-End Folding Hex Key Set	2.0mm, 2.5mm, 3.0mm, 4.0mm, 5.0mm, 6.0mm, 8.0mm	2001402	6
9PC SAE Ball-End Folding Hex Key Set	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	2001401	6
8PC Folding Torx® Set	T9, T10, T15, T20, T25, T27, T30, T40	2001405	6

PRECISION SCREWDRIVER SET

1. Ends of handles are stamped with tip type for easy identification
2. Spinning end cap enables quick and easy use
3. 5-Piece Precision Set includes:
   SL 5/64", SL 3/32", SL 1/8", PH #00, PH #0 and case

Description	Item #	Shelf Pack Qty
5-Pc ProTQ PRCN SCDR Set	1949289	6

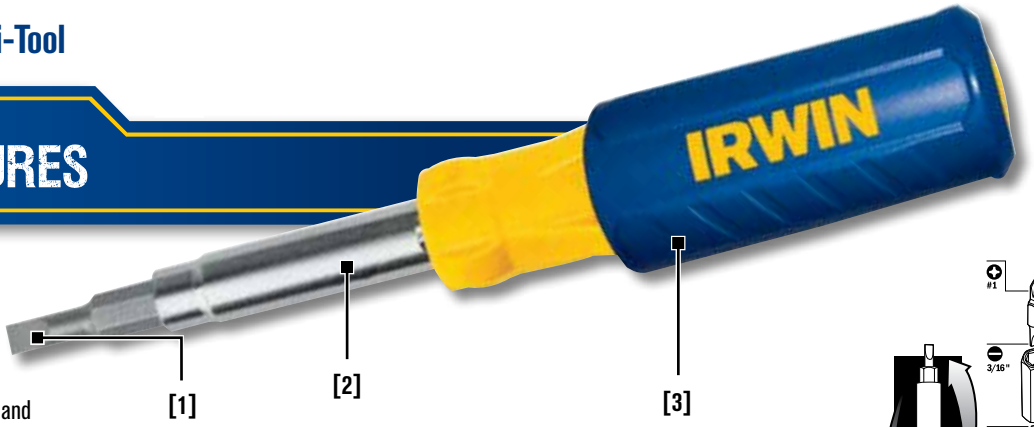
BOTTLE OPENER

1. 3-Zone Comfort Grip maximizes comfort
2. Crafted with an acetate handle built for maximum durability

Description	Item #	Shelf Pack Qty
Bottle Opener	2021085	3

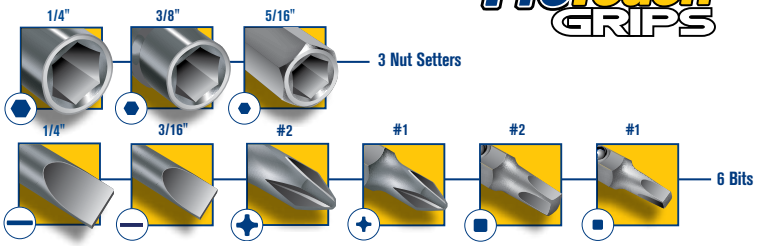
IRWIN 9-in-1 Multi-Tool

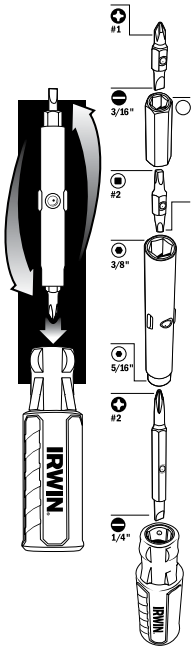
9-in-1 MULTI-TOOL
FEATURES



1. Nine (9) bits and nutsetters for use on a variety of fasteners.
2. Internal storage keeps bits and nutsetters locked in place and close at hand.
3. Ergonomic ProTouch™ grip provides maximum torque, comfort, and slip resistance.

ProTouch™ GRIPS



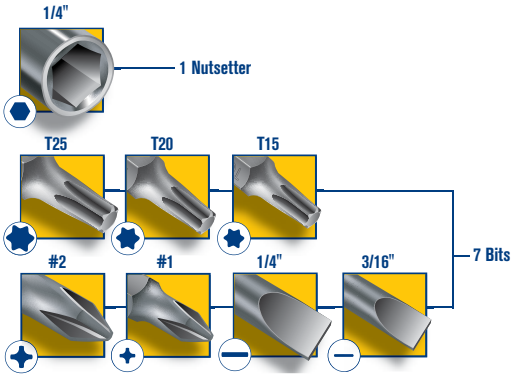


Description	Item #	Pack Qty
9-in-1 Multi-Tool	2051100	6

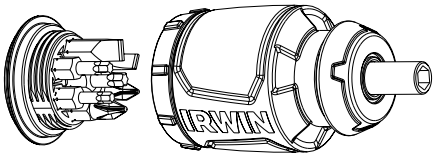
IRWIN 8-in-1 Multi-Tool

8-in-1 MULTI-TOOL
FEATURES

1. Magnetic shank holds bits securely in place.
2. Internal storage keeps bits locked in place and close at hand.
3. Ergonomic ProTouch™ grip provides maximum torque, comfort, and slip resistance.



Description	Item #	Pack Qty
8-in-1 Multi-Tool	4935586	5



SCREWDRIVERS

IRWIN®

HANSON®

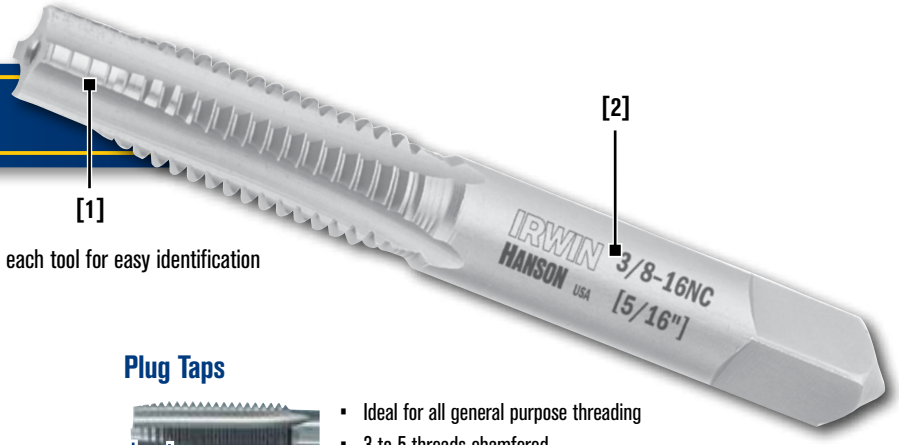
Taps & Dies

www.irwin.com

IRWIN HANSON

IRWIN® HANSON® has been manufacturing High Carbon Steel threading tools for over 100 years, and has proven itself to be a brand you can trust. Performance, thread quality, durability, and ease of use – proven for over a century.

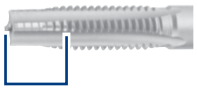
IRWIN TAP
FEATURES



1. Chamfer with various styles for specific drilling applications
2. Tap size and recommended drill bit size are laser-etched on each tool for easy identification

Tap and Die Styles

Self-Aligning Taps



- Starts straight every time
- Ideal for through holes and irregular surfaces

Plug Taps

- Ideal for all general purpose threading
- 3 to 5 threads chamfered
- Most common chamfer

Taper Taps

- Ideal for tough starting applications
- Preferred use with deep or through-hole applications
- 8 to 10 threads chamfered

Bottom Taps

- Ideal for threading close to the bottom of blind holes
- 1 to 2 threads chamfered
- Shortest standard chamfer

Self-Aligning Dies

1" Across Hex Flats

- Starts straight every time
- More steel at critical points for extra strength
- Recommended for use with PTS die stock

Hexagon Dies

5/8", 1", 1-7/16" and 1-13/16" Across Hex Flats

- Best suited for maintenance and repair work
- Recommended for use with hexagonal die stock handles
- In area with limited space, die can be used with a wrench or socket

Solid Round Dies

1" and 1-1/2" Overall Diameter

- Ideal for general purpose threading
- Fits into adjustable guide or plain die stock handles

Adjustable Round Dies

1", 1-1/2", 2" and 3" Overall Diameter

- Ideal for a precision threading with the adjustment of die made by set screw
- Adjustable dies allow the user to under or over cut their threads
- Fits into adjustable guide or plain die stock handles
- Meets Federal Specifications GGG-D-296

Tap & Die Description Guide

10-24 NC

Fastener Diameter	Thread Type	Applications
10 - Machine screw size	NC = National Coarse (USS)	General purpose machines and appliances
5/8" - Fractional	NF = National Fine (SAE)	Automotive parts requiring extreme pressures
8 mm - Metric	NS = National Special	Special threads – either diameter or threads per inch
	NEF = National Extra Fine	For optical or thin wall parts
Thread Pitch	NPT = National Pipe Taper	For all pipe threads
Threads per inch (machine & fractional)	BSP = British Standard Pipe	For all pipe threads
Distance between threads (metric)	(no thread symbol required for metric fasteners)	

Diam/ Type	Decimal Equiv.	Fractional Tap	Machine Screw Tap	Metric Tap	Screw Ext.
1/64"	.0516				
1/32"	.0312				
1.0 mm	.0394				
60	.0400				
59	.0410				
58	.0420				
57	.0430				
56	.0465				
3/64"	.0469		0 - 80 NF		
55	.0520				
54	.0550				
1.5 mm	.0591				
53	.0595		1 - 64 NC 1 - 72NF		
1/16"	.0625				
52	.0635				
51	.0670				
50	.0700		2 - 56 NC 2 - 64 NF		
49	.0730				
48	.0760				
5/64"	.0781		3 - 48 NC		EX-1
47	.0785				
2.0 mm	.0787				
46	.0810				
45	.0820		3 - 56 NF		
44	.0860		4 - 36 NS		
43	.0890		4 - 40 NC		
42	.0935				
3/32"	.0938		4 - 48 NF		
41	.0960			3 mm - 0.60	
40	.0980				
2.5 mm	.0984			3 mm - 0.50	
39	.0995			3 mm - 0.50	
38	.1015	1/8" - 40 NS	5 - 40 NC		
37	.1040		5 - 44 NF		
36	.1065		6 - 32 NC		
7/64"	.1094				EX-2
35	.1100				
34	.1110		6 - 36 NS		
33	.1130		6 - 40 NF		
32	.1160		6 - 48 NS		
3.0 mm	.1181				
31	.1200				
1/8"	.1250				
30	.1285			4 mm - 0.70 4 mm - 0.75	
29	.1360		8 - 32 NC 8 - 36 NF		
3.5 mm	.1378				
28	.1405				

Diam/ Type	Decimal Equiv.	Fractional Tap	Machine Screw Tap	Metric Tap	Screw Ext.
9/64"	.1406	8 - 40 NS			ST-1
27	.1440				
26	.1470	3/16"-24 NS			
25	.1495		10 - 24 NC		
24	.1520				
23	.1540				
5/32"	.1562	3/16"-32 NS			EX-3
22	.1570				
4.0 mm	.1575				
21	.1590		10 - 32 NF		
20	.1600			5 mm - 0.90	
19	.1660			5 mm - 0.80	
18	.1695				
11/64"	.1719				
17	.1730				
16	.1770		12 - 24 NC		
4.5 mm	.1772				
15	.1800				
14	.1820		12 - 28 NEF		
13	.1850				
3/16"	.1875				ST-2
12	.1890				
11	.1910				
10	.1935		14 - 20 NS		
9	.1960				
5.0 mm	.1969			6 mm - 1.00	
8	.1990			6 mm - 1.00	
7	.2010	1/4" - 20 NC			
13/64"	.2031		14 - 24 NS		
6	.2040				
5	.2055				
4	.2090	1/4" - 24 NS			
3	.2130	1/4" - 28 NF			
5.5 mm	.2165				
7/32"	.2188	1/4"- 32 NEF			
2	.2210				
1	.2280	1/4" - 40 NS			
A	.2340				
15/64"	.2344			7 mm - 1.00	ST-3
6.0 mm	.2362			7 mm - 1.00	
B	.2380				
C	.2420				
D	.2460				
E	.2500				
1/4"	.2500				EX-4
6.5 mm	.2559				
F	.2570	5/16"- 18 NC			

Machine Screw Reference Guide

Before cutting a thread, you must know the rod diameter.

Use the chart at right to determine the appropriate machine screw size:

Machine Screw	Rod Diameter
#0	.060"
#1	.073"
#2	.086"
#3	.099"
#4	.112"
#5	.125"
#6	.138"

Machine Screw	Rod Diameter
#7	.151"
#8	.164"
#9	.179"
#10	.190"
#12	.216"
#14	.242"

Tap & Drill Selection Chart

Diam/ Type	Decimal Equiv.	Fractional Tap	Pipe Tap	Metric Tap	Screw Ext.
G	.2610				
17/64"	.2656			8 mm - 1.25	
H	.2660				
I	.2720	5/16"-24 NF			
7.0 mm	.2756			8 mm - 1.00	
J	.2770			8 mm - 1.00	
K	.2810				
9/32"	.2812	5/16"-32 NEF			
L	.2900				
M	.2950				
7.5 mm	.2953				
19/64"	.2969				EX-5
N	.3020			9 mm - 1.25	
5/16"	.3125	3/8"- 16 NC			ST-4
8.0 mm	.3150			9 mm - 1.00	
O	.3160			9 mm - 1.00	
P	.3230			9 mm - 0.75	
21/64"	.3281		1/8" - 28 BSP		
Q	.3320	3/8"- 24 NF	1/8" - 27 NPT		
8.5 mm	.3346			10 mm - 1.50	
R	.3390			10 mm - 1.50	
11/32"	.3438			10 mm - 1.25	
S	.3480				
9.0 mm	.3543			10 mm - 1.00	
T	.3580			10 mm - 1.00	
23/64"	.3594				
U	.3680	7/16"- 14 NC			
9.5 mm	.3740			11 mm - 1.50	
3/8"	.3750			11 mm - 1.50	ST-5
V	.3770				
W	.3806				
25/64"	.3906	7/16"- 20 NF			
10.0 mm	.3937				
X	.3970				
Y	.4040				
13/32"	.4062			12 mm - 1.75	EX-6
Z	.4130			12 mm - 1.50	
10.5 mm	.4134			12 mm - 1.50	
27/64"	.4219	1/2"- 13 NC		12 mm - 1.25	
11.0 mm	.4331				
7/16"	.4375		1/4" - 18 NPT		
11.5 mm	.4528				
29/64"	.4531	1/2"-20 NF 1/2"-24 NS	1/4" - 19 BSP		
15/32"	.4688			14 mm - 2.00	ST-6
12.0 mm	.4724			14 mm - 2.00	
31/64"	.4844	9/16" - 12 NC			
12.5 mm	.4921			14 mm - 1.50	

Diam/ Type	Decimal Equiv.	Fractional Tap	Pipe Tap	Metric Tap	Screw Ext.
1/2"	.5000			14 mm - 1.25 14 mm - 1.50	
13.0 mm	.5118			14 mm - 1.25	
33/64"	.5156	9/16"- 18 NF			
17/32"	.5313	5/8" - 11 NC			EX-7
35/64"	.5469			16 mm - 2.00	
9/16"	.5625		3/8" - 18 NPT		ST-7
37/64"	.5781	5/8"- 18 NF		16 mm - 1.50	
19/32"	.5938	11/16"-11 NS			
39/64"	.6094			18 mm - 2.50	
5/8"	.6250	11/16"-16 NS			
41/64"	.6406				
21/32"	.6562	3/4" - 10 NC		18 mm - 1.50	
43/64"	.6719				
11/16"	.6875	3/4" - 16 NF		20 mm - 2.50	
45/64"	.7031		1/2" - 14 NPT		
23/32"	.7188				
47/64"	.7344				
3/4"	.7500				
49/64"	.7656				
25/32"	.7812	7/8" - 9 NC			
51/64"	.7969				
13/16"	.8125	7/8" - 14 NF		22 mm - 1.50	EX-8
53/64"	.8281			24 mm - 3.00	
27/32"	.8438				
55/64"	.8594				
7/8"	.8750	1" - 8 NC		24 mm - 2.00	
57/64"	.8906				
29/32"	.9062				
59/64"	.9219	1" - 12 NF	3/4" - 14 NPT		
15/16"	.9375	1" - 14 NS			
61/64"	.9531				
31/32"	.9688				
63/64"	.9844	1-1/8"- 7 NC			
1"	1.0000				
1-1/64"	1.0156				
1-1/32"	1.0312				
1-1/16"	1.0625				EX-9
1-3/32"	1.0938				
1-1/8"	1.1250				
1-5/32"	1.1562		1" - 11-1/2" NPT		
1-3/16"	1.1875				
1-1/4"	1.2500				
1-5/16"	1.3125				
1-3/8"	1.3750				
1-7/16"	1.4375				
1-1/2"	1.5000		1-1/4" - 11-1/2" NPT		

Driving Performance Through Innovation

At IRWIN, we understand it's all about performance, and you only get out of a tool what you put in a tool. The new **Performance Threading System™** drive tools from IRWIN HANSON are a prime example. With exceptional innovation, these threading tools are now easier to use, and aid in maintaining the high thread quality and durability professionals trust. The IRWIN HANSON **Performance Threading System™** drive tools have been engineered to make threading more efficient by reducing the setup time and the number of tools needed.

PERFORMANCE THREADING SYSTEM™

HANSON PTS Die Stock Handle

4935054

- Die Lock – no more set screws needed
- Simply twist to insert and remove die

HANSON PTS Adjustable Tap Handle & Reamer Wrenches

4935052

- Versatile base, drives with die stock, 3/8" ratchet or T-handle (included)
- Adjustable jaw has two tap sockets that fit No. 4 to 1/2" or 3 mm to 12 mm

Description	Usage	Carded Item #	Bulk Item #
Hanson PTS Die Stock & Tap Driver			
Tap Driver - Small	For Taps No. 4 to 1/4" (3mm to 6mm)	1766068	4935052
Tap Driver - Medium	For Taps 1/4" to 1/2" (6mm to 12mm)	1766069	4935053
Die Stock	For 1" Hexagon Dies; Accepts Small & Medium Adj. Tap Sockets to Drive Taps	1766070	4935054

HANSON PTS Drive Tool Module

4935055

Threading Tools	Item # 4935055
Tap Driver – Small: Adj Tap Socket Drives Taps Sizes No. 4 (3mm) To 1/4" (6mm)	4935052
Tap Driver – Medium: Adj Tap Socket Drives Taps Sizes 1/4" (3mm) To 1/2" (12mm)	4935053
Die Stock: Drives 1" Hex Dies With And Without Alignment, Accepts Sm & Med Adjustible Tap Sockets	4935054
Metric Pitch Gauge	11016
SAE Pitch Gauge	11018
Die Spacer Bulk, Hex – IRWIN	1775311
T-Bar For Adj. Tap Socket Bulk – IRWIN	1775312

HANSON® Adjustable Tap Handle & Reamer Wrenches

12498

- Straight handle design provides greater leverage, especially when using larger diameter taps
- Designed for use with taps, reamers, screw extractors and other tools with a square shank

HANSON Offset Handle Adjustable Tap & Reamer Wrenches

12421

- Straight handle design provides greater leverage, especially when using larger diameter taps

HANSON Tap Adaptors

3095001

- Adaptors feature a 3/8" square drive to accommodate socket wrench or extension
- Designed for use with taps, reamers, screw extractors, and other tools with a square shank
- Not recommended for cutting new threads

HANSON T-Handle Tap Wrenches

12401

- Designed for use with taps, reamers, screw extractors and other tools with a square shank
- Adjusted and tightened to size by twisting knurled nut
- End of TR-50 & TR-73 wrench has 3/8" square drive to accommodate socket wrench or extension when desired

HANSON T-Handle Ratcheting Tap Wrench

21101

21112

- Three position gear box for quick, efficient ratcheting action
- Designed for use with taps, reamers, screw extractors and other tools with a square shank

Description	Usage	Carded Item #	Bulk Item #
HANSON Offset Handle Adj. Tap Handle & Reamer Wrenches			
TR - 21	For Taps No. 0 to 1/2" (3 mm to 12 mm)	12021	12421
TR - 121	For Taps No. 1/4" to 1" (6 mm to 24 mm)	–	11212
HANSON Adj. Tap Handle & Reamer Wrenches			
TR - 88	For Taps No. 0 to 1/2" (3 mm to 12 mm)	12088	311088
TR - 98	For Taps 1/4" to 1" (6 mm to 24 mm)	–	12498
HANSON Tap Adaptors			
2pc Tap Adaptor Set	2 Sizes for Taps No. 0 to 1/2"	3095001	–
Small Tap Adaptor	For Taps No. 0 to 1/4"	–	3095001A
Large Tap Adaptor	For Taps 1/4" to 1/2"	–	3095001B
HANSON T-Handle Tap Wrench			
TR - 1E	For Taps No. 0 to 1/4" (3 mm to 6 mm)	12001	12401
TR - 1-1/2E	For Taps No. 12 to 5/16"	12115	12415
TR - 2E	For Taps 1/4" to 1/2" (6 mm to 12 mm)	12002	12402
HANSON Tap Wrenches with 3/8" Drive			
TR - 73*	For Taps No. 0 to 1/4" (3 mm - 6 mm) *	12073	12473
TR - 50	For Taps 1/4" to 1/2" (6 mm to 12 mm)	12050	12450
HANSON T-Handle Ratcheting Tap Wrench			
–	For Tap Sizes No. 0 to 1/4" (3 mm to 6 mm)	21201	21101
–	For Tap Sizes 1/4" to 1/2" (6 mm to 12 mm)	21202	21102
–	10" Extended Length for Tap Sizes #0 - 1/4" (3 mm to 6 mm)	21210	21110
–	12" Extended Length for Tap Sizes 1/4" - 1/2" (6 mm to 12 mm)	21212	21112

*Note: TR-73 comes with a hexagon nut

HANSON Adjustable Guide Die Stock Handles

12428

- Maintains alignment for accurate, straight threading

HANSON Plain Die Stock Handles

12416

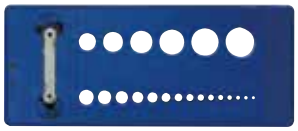
- Dies easily lock in position with set screw

HANSON Reamers

11221

- For deburring and enlarging holes in sheet metal and similar materials
- Not for use in machine tools

HANSON Metric Measuring Kit with Thread Gauges



12087

- Shows 21 outside diameters (OD) in millimeters and decimals from 2.3 mm (.0906) to 24 mm (.9449)
- Measures thread pitch in millimeters from 0.35 to 3.00

HANSON Thread Pitch Gauges

11016

Description	Usage	Carded Item #	Bulk Item #
HANSON Adj. Guide Die Stock Handles			
DS - 28	For 1" Adjustable Round Dies	–	12428
DS - 35	For 1-1/2" Adjustable Round Dies	–	12435
DS - 45	For 2" Adjustable Round Dies	–	12445
DS - 26	For 1" Hexagon or Round Dies	12026	11026
DS - 36	For 1-7/16" Hexagon Dies	–	12436
DS - 46	For 1-13/16" Hexagon Dies	–	12446
HANSON Plain Die Stock Handles			
DS - 57	For 5/8" Hexagon Dies	–	12457
DS - 13	For 13/16" Round Dies	–	12416
DS - 9	For 1" Hexagon or Round Dies	12008	11008
HANSON Reamers			
Repair Reamer (1/8" to 1/2")		11214	–
Repair Reamer Pouched (1/2" to 1")		11221	–
HANSON Metric Measuring Kit w/Thread Gauges			
Metric Measuring Kit		–	12087
HANSON Thread Pitch Gauges			
16-Leaf Metric Thread Pitch Gauge		12016	11016
16-Leaf Standard and Metric Thread Pitch Gauge		12017	11017
18-Leaf Standard Thread Pitch Gauge		12018	11018

HANSON® Machine Screw Taps (HCS)

1032ZR

1132

1232

4935227

- Ideal for routine maintenance, repair work and for rethreading where high accuracy and tolerance thread is not critical
- Straight flutes are ground to provide rapid chip removal for efficient threading
- Designed for hand threading work in a variety of materials
- Taps produce a class 2B thread

Description	No. of Flutes	Plug Carded Item #	Plug Bulk Item #	Taper Bulk Item #	Bottom Bulk Item #	Self Aligning Bulk Item #
0 - 80 NF	2	–	1102ZR	1002	1202	–
1 - 64 NC	2	–	1104	1004	1204ZR	–
1 - 72 NF	2	–	1105ZR	1005	1205	–
2 - 56 NC	3	–	1106ZR	1006ZR	1206	–
2 - 64 NF	3	–	1107	1007	1207	–
3 - 48 NC	3	–	1108ZR	1008ZR	1208ZR	–
3 - 56 NF	3	–	1109	1009ZR	1209ZR	–
4 - 36 NS	3	8011	1111ZR	1011ZR	1211ZR	–
4 - 40 NC	3	8012	1112ZR	1012ZR	1212ZR	4935222
4 - 48 NF	3	–	1113ZR	1013	1213	–
5 - 40 NC	3	–	1116ZR	1016	1216ZR	–
5 - 44 NF	3	–	1117	1017	1217ZR	–
6 - 32 NC	3	8018	1118	1018	1218ZR	4935223
6 - 36 NS	3	–	1119	1019	1219ZR	–
6 - 40 NF	3	–	1120	1020	1220ZR	–
6 - 48 NS	3	–	1121ZR	1021	1221	–
8 - 32 NC	4	8024	1124	1024	1224ZR	4935224
8 - 36 NF	4	–	1125	1025	1225ZR	–
8 - 40 NS	4	–	1126ZR	1026	1226ZR	–
10 - 24 NC	4	8028	1128ZR	1028	1228	4935225
10 - 32 NF	4	8031	1131	1031ZR	1231ZR	4935226
12 - 24 NC	4	8032	1132	1032ZR	1232ZR	4935227
12 - 28 NF	4	–	1133	1033	1233	–
12 - 32 NEF	4	–	1134	1034	1234	–
14 - 20 NS	4	8035	1135ZR	–	1235ZR	–
14 - 24 NS	4	–	1136	1036	1236ZR	–

TAPS & DIES

HANSON Fractional Taps (HCS)

1323

1423

1523

4935229

- Ideal for routine maintenance, repair work and for rethreading where high accuracy and tolerance thread is not critical
- Straight flutes are ground to provide rapid chip removal for efficient threading
- Designed for hand threading work in a variety of materials
- Taps produce a class 2B thread

Description	No. of Flutes	Plug Carded Item #	Plug Bulk Item #	Taper Bulk Item #	Bottom Bulk Item #	Self Aligning Bulk Item #
1/8" - 40 NS	3	–	1406ZR	1306	1506	–
1/8" - 44 NS	3	–	1407	–	–	–
5/32" - 32 NS	3	–	1410	–	–	–
5/32" - 36 NS	3	–	1411	–	–	–
3/16" - 24 NS	4	–	1412ZR	1312ZR	1512	–
3/16" - 32 NS	4	–	1413ZR	1313ZR	1513	–
3/16" - 36 NS	–	–	1415	–	–	–
1/4" - 20 NC	4	8120	1420	1320ZR	1520	4935228
1/4" - 24 NS	4	–	1421	1321ZR	1521	–
1/4" - 28 NF	4	8123	1423ZR	1323ZR	1523	4935229
1/4" - 32 NEF	4	–	1424ZR	1324	1524	–
1/4" - 40 NS	4	–	1425	1325	1525	–
5/16" - 18 NC	4	8127	1427	1327	1527	4935230
5/16" - 24 NF	4	8129	1429ZR	1329ZR	1529ZR	4935231
5/16" - 32 NEF	4	–	1431ZR	1331ZR	1531	–
3/8" - 16 NC	4	8134	1434ZR	1334	1534	4935232
3/8" - 24 NF	4	8136	1436	1336	1536	4935233
7/16" - 14 NC	4	8139	1439ZR	1339ZR	1539	4935234
7/16" - 20 NF	4	8140	1440	1340ZR	1540ZR	4935235
1/2" - 13 NC	4	8144	1444ZR	1344	1544	4935236
1/2" - 20 NF	4	8145	1445	1345	1545	4935237
1/2" - 24 NS	4	–	1446	1346ZR	1546	–
9/16" - 12 NC	4	8148	1448	1348	1548ZR	–
9/16" - 18 NF	4	8149	1449	1349	1549ZR	–
5/8" - 11 NC	4	8152	1452	1352	1552ZR	–
5/8" - 18 NF	4	8154	1454	1354	1554ZR	–
11/16" - 11 NS	4	–	1456ZR	1356ZR	1556ZR	–
11/16" - 16 NS	4	–	1457ZR	1357ZR	1557ZR	–
3/4" - 10 NC	4	8158	1458	1358ZR	1558ZR	–
3/4" - 16 NF	4	8160	1460	1360	1560ZR	–
7/8" - 9 NC	4	–	1461	1361	1561	–
7/8" - 14 NF	4	–	1463	1363ZR	1563	–
1" - 8 NC	4	–	1465ZR	1365ZR	1565ZR	–
1" - 12 NF	4	–	1466ZR	1366ZR	1566ZR	–
1" - 14 NS	4	–	1467ZR	1367ZR	1567ZR	–

HANSON Metric Taps (HCS)

1859

- Ideal for auto repair and machinery where metric threads are specified
- Straight flutes are ground to provide rapid chip removal for efficient threading
- Designed for hand threading work in a variety of materials
- Taps produce a class 2B thread

Description	No. of Flutes	Plug Carded Item #	Plug Bulk Item #	Bottom Bulk Item #	Self Aligning Bulk Item #
3 mm - 0.50	3	8312	1712ZR	1812ZR	4935238
3 mm - 0.60	3	–	1713ZR	–	–
4 mm - 0.70	4	8317	1717ZR	1817ZR	4935239
4 mm - 0.75	4	8318	1718ZR	1818ZR	4935240
5 mm - 0.80	4	8322ZR	1722ZR	1822ZR	4935241
5 mm - 0.90	4	8323ZR	1723ZR	1823ZR	4935242
6 mm - 1.00	4	8327	1727	1827ZR	4935243
6.3 mm - 1.00	4	–	1729ZR	1829	–
7 mm - 1.00	4	8331	1731ZR	1831ZR	4935244
8 mm - 1.00	4	8333	1733ZR	1833ZR	4935245
8 mm - 1.25	4	8334	1734ZR	1834ZR	4935246
9 mm - 0.75	4	8335	1735	–	–
9 mm - 1.00	4	8336	1736	–	4935247
9 mm - 1.25	4	8337	1737	1837ZR	4935248
10 mm - 1.00	4	8338	1738	1838ZR	–
10 mm - 1.25	4	8339	1739	1839	4935249
10 mm - 1.50	4	8340	1740ZR	1840	4935250
11 mm - 1.50	4	8341	1741ZR	–	4935251
12 mm - 1.25	4	8342ZR	1742ZR	1842ZR	4935252
12 mm - 1.50	4	8343ZR	1743ZR	–	–
12 mm - 1.75	4	8344	1744ZR	1844	4935253
14 mm - 1.25	4	–	1749ZR	1849ZR	–
14 mm - 1.50	4	–	1750	–	–
14 mm - 2.00	4	–	1752ZR	1852	–
16 mm - 1.00	4	–	1754ZR	–	–
16 mm - 1.50	4	–	1755ZR	1855	–
16 mm - 2.00	4	–	1756ZR	1856	–
18 mm - 1.50	4	–	1759ZR	1859ZR	–
18 mm - 2.50	4	–	1761ZR	1861ZR	–
20 mm - 2.50	4	–	1764ZR	1864ZR	–
22 mm - 1.50	4	–	1765ZR	1865ZR	–
24 mm - 2.00	4	–	1768ZR	1868ZR	–
24 mm - 3.00	4	–	1769ZR	1869ZR	–

HANSON Pipe Taper Taps (HCS)

1903

- Ideal for pipe fittings
- Cuts internal threads in pipes
- Nominal size of the tap is that of the pipe fitting being tapped
- Available in National Pipe Taper (NPT) and British Standard Pipe Taper (BSP)
- Tapered at a rate of 3/4" per foot

Description	No. of Flutes	Plug Carded Item #	Taper Pouched Item #	Taper Bulk Item #
1/8" - 27 NPT	4	8202	–	1902ZR
1/4" - 18 NPT	4	8203	–	1903ZR
3/8" - 18 NPT	4	–	1904P	1904ZR
1/2" - 14 NPT	4	–	1905P	1905ZR
3/4" - 14 NPT	5	–	1906P	1906ZR
1" - 11-1/2 NPT	5	–	–	1907ZR
1-1/4" - 11-1/2 NPT	5	–	–	1908ZR
1-1/2" - 11-1/2 NPT	6	–	–	1909ZR
2" - 11-1/2 NPT	6	–	–	1910ZR
1/8" - 28 BSP	4	–	–	1911ZR
1/4" - 19 BSP	4	–	–	1912ZR

HANSON 6-piece Pipe Taper Tap Set (HCS)

1921

Set Contents	Item # 1921
1/8" - 27 NPT	1902ZR
1/4" - 18 NPT	1903ZR
3/8" - 18 NPT	1904ZR
1/2" - 14 NPT	1905ZR
3/4" - 14 NPT	1906ZR
1" - 11-1/2 NPT	1907ZR

HANSON® Spark Plug Taps (HCS)

2459

- Available in standard and metric threads
- Ideal for threading or re-threading spark plug holes

Description	No. of Flutes	Bulk Item #
7/8" - 18 NS	4	2364ZR
14 mm - 1.25	4	2449
18 mm - 1.50	4	2459ZR

HANSON Tap Sets with Taper, Bottoming & Plug Point Styles

2652

- Set contains all three chamfer styles for various uses

Description	No. of Flutes	Item #
6 - 32 NC	3	2518
8 - 32 NC	4	2524
10 - 24 NC	4	2528
10 - 32 NF	4	2531
1/8" - 40 NS	3	2606
1/8" - 44 NS	3	2607
5/32" - 32 NS	4	2610
5/32" - 36 NS	4	2611
3/16" - 24 NS	4	2612
3/16" - 32 NS	4	2613ZR
1/4" - 20 NC	4	2620
1/4" - 28 NF	4	2623
5/16" - 18 NC	4	2627
5/16" - 24 NF	4	2629
3/8" - 16 NC	4	2634
3/8" - 24 NF	4	2636
7/16" - 14 NC	4	2639
7/16" - 20 NF	4	2640
1/2" - 13 NC	4	2644
1/2" - 20 NF	4	2645
9/16" - 12 NC	4	2648
9/16" - 18 NF	4	2649ZR
5/8" - 11 NC	4	2652
5/8" - 18 NF	4	2654
3/4" - 10 NC	4	2658ZR
3/4" - 16 NF	4	2660
7/8" - 9 NC	4	2661
7/8" - 14 NF	4	2663
1" - 8 NC	4	2665
1" - 12 NS	4	2666
1" - 14 NF	4	2667
3 mm - 0.50	3	2712
5 mm - 0.80	4	2722
6 mm - 1.00	4	2727
7 mm - 1.00	4	2731
8 mm - 1.00	4	2733
8 mm - 1.25	4	2734
10 mm - 1.00	4	2738
10 mm - 1.25	4	2739
10 mm - 1.50	4	2740
12 mm - 1.25	4	2742
12 mm - 1.75	4	2744
14 mm - 2.00	4	2752
16 mm - 2.00	4	2756

HANSON Tap (HCS) & Drill Bit (HSS)

80238

1765531

- Convenient HCS tap and HSS drill bit set
- Plug taps ideal for general purpose threading
- Self-aligning taps are ideal for through holes and irregular surfaces

Description	Plug Carded Item #	Self Aligning Carded Item #
4 - 40 NC Tap + No. 43 Drill Bit	80209	–
6 - 32 NC Tap + 7/64" Drill Bit	80213	1765531
8 - 32 NC Tap + No. 29 Drill Bit	80217	1765534
10 - 24 NC Tap + No. 25 Drill Bit	80220	1765535
10 - 32 NF Tap + No. 21 Drill Bit	80221	1765536
12 - 24 NC Tap + No. 16 Drill Bit	80222	1765537
1/4" - 20 NC Tap + 13/64" Drill Bit	80230	1765538
1/4" - 28 NF Tap + No. 3 Drill Bit	80232	–
5/16" - 18 NC Tap + Letter G Drill Bit	80235	1765539
3/8" - 16 NC Tap + Letter O Drill Bit	80238	1765540
1/2" - 13 NC Tap + 27/64" Drill Bit	80242	–
1/4" - 18 NPT Tap + 7/16" Drill Bit	80260	–
6 mm - 1.00 Tap + 5mm Drill Bit	80327	1788680
8 mm - 1.25 Tap + 17/64" Drill Bit	80334	1788681
10 mm - 1.50 Tap + 8.5 Drill Bit	80340	1788682

HANSON Tap (HCS) & Drill Bit (HSS) Sets

80187

- These drill and tap sets produce a thread that is strong and easy to tap
- Plug taps ideal for general purpose threading

Description 13-pc Set	Contents Lock & Hardware Drill & Tap Set		Item # 80185
Thread Size	**Plug Tap Item #**	**Drill Bit Size**	**Drill Bit Item #**
6 - 32 NC	1118	7/64"	30107
8 - 32 NC	1124	No. 29	20129
10 - 24 NC	1128	No. 25	20125
10 - 32 NF	1131	No. 21	20121
12 - 24 NC	1132	No. 16	20116
1/4" - 20 NC	1420	13/64"	30113
Threading Tools			**Item #**
T-Handle Tap Wrench			12401

13-pc Set	All-Purpose Drill & Tap Set		80187
Thread Size	**Plug Tap Item #**	**Drill Bit Size**	**Drill Bit Item #**
4 - 40 NC	1112	No. 43	20143
6 - 32 NC	1118	7/64"	30107
8 - 32 NC	1124	No. 29	20129
10 - 24 NC	1128	No. 25	20125
10 - 32 NF	1131	No. 21	20121
1/4" - 20 NC	1420	13/64"	30113
Threading Tools			**Item #**
T-Handle Tap Wrench			12401

HANSON® Self Aligning Dies (HCS)

4935027

- Threads straight every turn
- More steel at critical points for extra strength
- Use with PTS die stock for best performance

Description	1" Across Flat Self Aligning Bulk Item #	1" Across Flat Self Aligning Carded Item #
Machine Screw		
DIE SA 6-32NC 1" HEX	4935019	1799378
DIE SA 8-32NC 1" HEX	4935020	1799379
DIE SA 10-24NC 1" HEX	4935021	1799380
DIE SA 10-32NF 1" HEX	4935022	1799481
DIE SA 12-24NC 1" HEX	4935023	1799482
Fractional		
DIE SA 1/4"-20NC 1" HEX	4935024	1799483
DIE SA 1/4"-28NF 1" HEX	4935025	1799484
DIE SA 5/16"-18NC 1" HEX	4935026	1799485
DIE SA 3/8"-16NC 1" HEX	4935028	1799487
DIE SA 1/2"-13NC 1" HEX	4935032	1799491
DIE SA 1/2"-20NF 1" HEX	4935033	1799492
Metric		
DIE SA 3-0 5MM 1" HEX	4935035	1799493
DIE SA 4-0 7MM 1" HEX	4935036	1799494
DIE SA 5-0 8MM 1" HEX	4935038	1799496
DIE SA 6-1MM 1" HEX	4935040	1799498
DIE SA 7-1MM 1" HEX	4935041	1799499
DIE SA 8-1MM 1" HEX	4935042	1799500
DIE SA 8-1 25MM 1" HEX	4935043	1799501
DIE SA 9-1MM 1" HEX	4935044	1799502
DIE SA 10-1 5MM 1" HEX	4935047	1799505
DIE SA 1/8" - 28BSP 1"HEX	4935051	–

HANSON Hexagon Machine Screw Dies (HCS)

6432

Description	1" Across Flat Carded Item #	1" Across Flat Bulk Item #	1-7/16" Across Flat Bulk Item #	1-13/16" Across Flat Bulk Item #
Machine				
4 - 36 NS	9311	6411ZR	–	–
4 - 40 NC	9312	6412ZR	–	–
5 - 40 NC	–	6416ZR	–	–
6 - 32 NC	9318	6418	–	–
8 - 32 NC	9324	6424	–	–
10 - 24 NC	9328	6428	–	–
10 - 32 NF	9331ZR	6431	–	–
12 - 24 NC	9332ZR	6432ZR	–	–
14 - 20 NS	9335ZR	6435	–	–

HANSON Hexagon Fractional Dies (HCS)

6544

8461

- Ideal for maintenance and repair work
- Recommended for use with hexagon die stock
- Die can be used with a wrench or socket when space is limited

Description	1" Across Flat Carded Item #	1" Across Flat Bulk Item #	1-7/16" Across Flat Bulk Item #	1-13/16" Across Flat Bulk Item #
Fractional				
3/16" - 24 NS	–	6512	–	–
1/4" - 20 NC	9420ZR	6520ZR	–	–
1/4" - 28 NF	9423	6523ZR	–	–
5/16" - 18 NC	9427	6527	–	–
5/16" - 24 NF	9429	6529	–	–
3/8" - 16 NC	9434	6534ZR	–	–
3/8" - 24 NF	9436	6536	–	–
7/16" - 14 NC	9439	6539	–	–
7/16" - 20 NF	9440	6540	–	–
1/2" - 13 NC	9444	6544	–	–
1/2" - 20 NF	9445	6545	–	–
9/16" - 12 NC	–	–	6848	–
9/16" - 18 NF	–	–	6849	–
5/8" - 11 NC	–	–	6852	–
5/8" - 18 NF	–	–	6854	–
3/4" - 10 NC	–	–	6858	–
3/4" - 16 NF	–	–	6860ZR	–
7/8" - 9 NC	–	–	–	8461
7/8" - 14 NF	–	–	–	8463
1" - 8 NC	–	–	–	8465
1" - 14 NS	–	–	–	8467

HANSON® Hexagon Metric Dies (HCS)

6638

6949

8569

- Ideal for automotive repair and machinery where metric threads are specified

Description	1"Across Flat Carded Item #	1" Across Flat Bulk Item #	1-7/16" Across Flat Bulk Item #	1-13/16" Across Flat Bulk Item #
3 mm - 0.50	9712	6612ZR	–	–
3 mm - 0.60	–	6613	–	–
4 mm - 0.70	9717	6617	–	–
4 mm - 0.75	9718	6618	–	–
5 mm - 0.80	9722ZR	6622	–	–
5 mm - 0.90	9723ZR	6623	–	–
6 mm - 1.00	9727ZR	6627	–	–
6.3 mm - 1.00	–	6629	–	–
7 mm - 1.00	9731	6631	–	–
8 mm - 1.00	9733	6633	–	–
8 mm - 1.25	9734	6634	–	–
9 mm - 0.75	9735	6635	–	–
9 mm - 1.00	9736	6636	–	–
9 mm - 1.25	9737	6637	–	–
10 mm - 1.00	9738	6638	–	–
10 mm - 1.25	9739	6639	–	–
10 mm - 1.50	9740	6640	–	–
11 mm - 1.50	9741	6641	–	–
12 mm - 1.25	9742	6642ZR	–	–
12 mm - 1.50	9743	6643	–	–
12 mm - 1.75	9744	6644	–	–
14 mm - 1.25	–	–	6949ZR	–
14 mm - 1.50	–	–	6950ZR	–
14 mm - 2.00	–	–	6952	–
16 mm - 1.00	–	–	6954	–
16 mm - 1.50	–	–	6955ZR	–
16 mm - 2.00	–	–	6956	–
18 mm - 1.50	–	–	6959	–
18 mm - 2.50	–	–	6961ZR	–
20 mm - 2.50	–	–	–	8564ZR
22 mm - 1.50	–	–	–	8565ZR
24 mm - 2.00	–	–	–	8568
24 mm - 3.00	–	–	–	8569

HANSON Hexagon Pipe Taper Dies (HCS)

6703

7004

- Ideal for plumbing and air applications

Description	1" Across Flat Carded Item #	1" Across Flat Bulk Item #	1-7/16" Across Flat Bulk Item #
1/8" - 27 NPT	9502ZR	6702	–
1/4" - 18 NPT	9503ZR	6703	–
3/8" - 18 NPT	–	–	7004
1/2" - 14 NPT	–	–	7005
1/8" - 28 BSP	–	6711	–
1/4" - 19 BSP	–	6712	–

HANSON Round Machine Screw Dies (HCS)

3718

3028

- Solid round dies ideal for general purpose threading
- Adjustable round dies ideal for precision threading

Description	1" Overall Diam. Screw Adj. Bulk Item #	1" Overall Diam. Solid Bulk Item #
1 - 72 NF	3705	–
2 - 64 NF	3707	–
4 - 40 NC	3712	–
4 - 48 NF	3713	–
5 - 40 NC	3716	–
5 - 44 NF	3717	–
6 - 32 NC	3718	–
6 - 36 NS	3719	–
6 - 40 NF	3720	–
6 - 48 NS	3721ZR	–
8 - 36 NF	3725ZR	–
8 - 40 NS	3726ZR	–
10 - 24 NC	3728	3028ZR
10 - 32 NF	3731	–
12 - 24 NC	3732	–
12 - 28 NF	3733	–
12 - 32 NEF	3734	–
14 - 20 NS	3735	–
14 - 24 NS	3736	–

HANSON Round Fractional Dies (HCS)

3820

3120

- Solid round dies ideal for general purpose threading
- Adjustable round dies ideal for precision threading

Description	1" Overall Diam. Screw Adj. Bulk Item #	1" Overall Diam. Solid Bulk Item #
3/16" - 32 NS	3813	–
1/4" - 20 NC	3820ZR	3120
1/4" - 24 NS	3821	–
1/4" - 28 NF	3823	–
1/4" - 32 NEF	3824	–
1/4" - 40 NS	3825	–
5/16" - 18 NC	3827	3127
5/16" - 24 NF	3829	–
5/16" - 32 NEF	3831	–
3/8" - 16 NC	3834	3134
3/8" - 24 NF	3836	–
7/16" - 14 NC	3839	–
7/16" - 20 NF	3840	–
1/2" - 13 NC	3844	3144
1/2" - 20 NF	3845	–
1/2" - 24 NS	3846	–

HANSON® Adjustable Round Fractional Dies Right & Left-Hand (HCS)

4020

7520

7652

- Adjustable round dies ideal for precision threading
- Left-hand dies cut threads with a left-hand rotation

Description	Right-Hand 1-1/2" O.D. Bulk Item #	Right-Hand 2" O.D. Bulk Item #	Right-Hand 3" O.D. Bulk Item #	Left-Hand 1" O.D. Bulk Item #	Left-Hand 1-1/2" O.D. Bulk Item #
1/4" - 20 NC	4020ZR	–	–	7520	–
1/4" - 28 NF	4023	–	–	7523	–
5/16" - 18 NC	4027ZR	4227	–	7527	–
5/16" - 24 NF	4029ZR	–	–	7529	–
3/8" - 16 NC	4034ZR	–	–	7534	–
3/8" - 24 NF	4036	–	–	7536	–
7/16" - 14 NC	4039ZR	–	–	7539	–
7/16" - 20 NF	4040ZR	–	–	7540	–
1/2" - 13 NC	4044	–	–	7544ZR	–
1/2" - 20 NF	4045ZR	–	–	7545	–
9/16" - 12 NC	4048ZR	–	–	–	7648
9/16" - 18 NF	4049ZR	–	–	–	7649
5/8" - 11 NC	4052	–	–	–	7652
5/8" - 18 NF	4054	–	–	–	7654
11/16" - 11 NS	4056	–	–	–	–
11/16" - 16 NS	4057	–	–	–	–
3/4" - 10 NC	4058ZR	–	–	–	7658
3/4" - 16 NF	4060ZR	–	–	–	7660
7/8" - 9 NC	–	4261	–	–	–
7/8" - 14 NF	–	4263	–	–	–
1" - 8 NC	–	4265	–	–	–
1" - 12 NF	–	4266	–	–	–
1" - 14 NS	–	4267	–	–	–
1-1/8" - 7 NC	–	–	4668	–	–
1-1/8" - 12 NF	–	–	4669	–	–
1-1/4" - 7 NC	–	–	4670	–	–
1-1/4" - 12 NF	–	–	4671	–	–
1-3/8" - 6 NC	–	–	4672	–	–
1-3/8" - 12 NF	–	–	4673	–	–
1-1/2" - 6 NC	–	–	4674	–	–
1-1/2" - 12 NF	–	–	4675	–	–

HANSON Round Pipe Taper Dies (HCS)

4102

Description	1-1/2" O.D. Solid Round Bulk Item #	1-1/2" O.D. Screw Adj. Bulk Item #	1" O.D. Screw Adj. Bulk Item #	2" O.D. Screw Adj. Bulk Item #
1/8" - 27 NPT	4102	5102	502101*	–
1/4" - 18 NPT	4103	5103	–	–
3/8" - 18 NPT	4104	5104	–	–
1/2" - 14 NPT	4105	5105	–	–
1/2" - 14 NPT	–	–	–	4305
3/4" - 14 NPT	–	–	–	4306

*Note: 502101 is a High Speed Steel Die

HANSON 116-Piece Mach / Fractional / Metric Plug Tap and 1" Hex Die Set

1813817

PERFORMANCE THREADING SYSTEM™

Set Contents				Set Item # 1813817
Thread Size Machine Screw	**Tap Item # Plug Style**	**Die Item # 1" Hexagon**	**Drill Bit Size**	**Drill Bit Item #**
4 - 40 NC	1112ZR	6412ZR	No. 43	80143
6 - 32 NC	1118	6418	No. 36	80136
8 - 32 NC	1124	6424	No. 29	80129
10 - 24 NC	1128ZR	6428	No.25	80125
10 - 32 NF	1131	6431	No.21	80121
12 - 24 NC	1132	6432ZR	No. 16	80116
Fractional				
1/4" - 20 NC	1420	6520ZR	No.7	80107
1/4" - 28 NF	1423ZR	6523ZR	No.3	80103
5/16" - 18 NC	1427	6527	Letter F	40106
5/16" - 24 NF	1429ZR	6529	Letter I	40109
3/8" - 16 NC	1434ZR	6534ZR	5/16"	60120
3/8" - 24 NF	1436	6536	Letter Q	40117
7/16" - 14 NC	1439ZR	6539	Letter U	40121
7/16" - 20 NF	1440	6540	25/64"	60125
1/2" - 13 NC	1444ZR	6544	27/64"	60127
1/2" - 20 NF	1445	6545	29/64"	60129
Metric				
3 mm - 0.50	1712ZR	6612ZR	No. 39	80139
4 mm - 0.70	1717ZR	6617	No. 30	80130
4 mm - 0.75	1718ZR	6618	No. 30	80130
5 mm- 0.80	1722ZR	6622	No. 19	90119
5 mm - 0.90	1723ZR	6623	No. 20	80120
6 mm - 1.00	1727	6627	No. 9	80109
7 mm - 1.00	1731ZR	6631	Letter B	40102
8 mm - 1.00	1733ZR	6633	Letter J	40110
8 mm - 1.25	1734ZR	6634	Letter H	40108
9 mm - 1.00	1736	6636	Letter O	40115
9 mm - 1.25	1737	6637	5/16"	60120
10 mm - 1.25	1739	6639	Letter S	40119
10 mm - 1.50	1740ZR	6640	Letter R	40118
11 mm - 1.50	1741ZR	6641	3/8"	60124
12 mm - 1.25	1743ZR	6642ZR	Letter Z	40126
12 mm - 1.75	1744ZR	6644	13/32"	60126
Pipe				
1/8" - 27 NPT	1902ZR	6702	Letter Q	40117
1/8" - 28 BSP	1911ZR	6711	21/64"	60121

Spiral Flute Screw Extractor	Drill Bit Size	Item #
EX - 1	5/64"	60105
EX - 2	7/64"	60107
EX - 3	5/32"	60110
EX - 4	1/4"	60116
EX - 5	19/64"	60119

Threading Tools	Item #
PTS Die Stock - 1"	4935054
PTS Die Spacer	1775311
PTS Adj Tap Socket - Small No. 4 to 1/4" (3 mm-6 mm)	4935052
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6 mm - 12 mm)	4935053
T-Bar for Adj Tap Socket	1775312
SAE Pitch Gauge	11018
Metric Pitch Guage	11016

HANSON® 116-Piece Mach / Fractional / Metric Self Alignment Tap and Die Set

1841432

PERFORMANCE THREADING SYSTEM™

Set Contents				Set Item # 1841432
Thread Size Machine Screw	**Tap Item # Self-Aligning**	**Die Item # Self-Aligning**	**Drill Bit Size**	**Drill Bit Item #**
4 - 40 NC	4935222	4935018	No. 43	80143
6 - 32 NC	4935223	4935019	No. 36	80136
8 - 32 NC	4935224	4935020	No. 29	80129
10 - 24 NC	4935225	4935021	No.25	80125
10 - 32 NF	4935226	4935022	No.21	80121
12 - 24 NC	4935227	4935023	No. 16	80116
Fractional				
1/4" - 20 NC	4935228	4935024	No.7	80107
1/4" - 28 NF	4935229	4935025	No.3	80103
5/16" -18 NC	4935230	4935026	Letter F	40106
5/16" - 24 NF	4935231	4935027	Letter I	40109
3/8" - 16 NC	4935232	4935028	5/16"	60120
3/8" - 24 NF	4935233	4935029	Letter Q	40117
7/16" - 14 NC	4935234	4935030	Letter U	40121
7/16" - 20 NF	4935235	4935031	25/64"	60125
1/2" - 13 NC	4935236	4935032	27/64"	60127
1/2" - 20 NF	4935237	4935033	29/64"	60129
Metric				
3 mm - 0.50	4935238	4935035	No. 39	80139
4 mm - 0.70	4935239	4935036	No. 30	80130
4 mm - 0.75	4935240	4935037	No. 30	80130
5 mm - 0.80	4935241	4935038	No. 19	90119
5 mm - 0.90	4935242	4935039	No. 20	80120
6 mm - 1.00	4935243	4935040	No. 9	80109
7 mm - 1.00	4935244	4935041	Letter B	40102
8 mm - 1.00	4935245	4935042	Letter J	40110
8 mm - 1.25	4935246	4935043	Letter H	40108
9 mm - 1.00	4935247	4935044	Letter O	40115
9 mm - 1.25	4935248	4935045	5/16"	60120
10 mm - 1.25	4935249	4935046	Letter S	40119
10 mm - 1.50	4935250	4935047	Letter R	40118
11 mm - 1.50	4935251	4935048	3/8"	60124
12 mm - 1.25	4935252	4935049	Letter Z	40126
12 mm - 1.75	4935253	4935050	13/32"	60126
Pipe				
1/8" - 27 NPT	1902ZR	6702	Letter Q	40117
1/8" - 28 BSP	1911ZR	6711	21/64"	60121

Spiral Flute Screw Extractor	Drill Bit Size	Item #
EX - 1	5/64"	60105
EX - 2	7/64"	60107
EX - 3	5/32"	60110
EX - 4	1/4"	60116
EX - 5	19/64"	60119

Threading Tools	Item #
PTS Die Stock - 1"	4935054
PTS Die Spacer	1775311
PTS Adj Tap Socket - Small No. 4 to 1/4" (3 mm-6 mm)	4935052
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6 mm - 12 mm)	4935053
T-Bar for Adj Tap Socket	1775312
SAE Pitch Gauge	11018
Metric Pitch Guage	11016

HANSON 75-Piece Mach / Fractional / Metric Plug Tap and 1" Hex Die Set

1813816

PERFORMANCE THREADING SYSTEM™

Set Contents		Set Item # 1813816
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 1" Hexagon
4 - 40 NC	1112ZR	6412ZR
6 - 32 NC	1118	6418
8 - 32 NC	1124	6424
10 - 24 NC	1128ZR	6428
10 - 32 NF	1131	6431
12 - 24 NC	1132	6432ZR
Fractional		
1/4" - 20 NC	1420	6520ZR
1/4" - 28 NF	1423ZR	6523ZR
5/16" - 18 NC	1427	6527
5/16" - 24 NF	1429ZR	6529
3/8" - 16 NC	1434ZR	6534ZR
3/8" - 24 NF	1436	6536
7/16" - 14 NC	1439ZR	6539
7/16" - 20 NF	1440	6540
1/2" - 13 NC	1444ZR	6544
1/2" - 20 NF	1445	6545
Metric		
3 mm - 0.50	1712ZR	6612ZR
4 mm - 0.70	1717ZR	6617
4 mm - 0.75	1718ZR	6618
5 mm- 0.80	1722ZR	6622
5 mm - 0.90	1723ZR	6623
6 mm - 1.00	1727	6627
7 mm- 1 .00	1731ZR	6631
8 mm - 1.00	1733ZR	6633
8 mm - 1.25	1734ZR	6634
9 mm - 1.00	1736	6636
9 mm - 1.25	1737	6637
10 mm - 1.25	1739	6639
10 mm - 1.50	1740ZR	6640
11 mm - 1.50	1741ZR	6641
12 mm - 1.25	1743ZR	6642ZR
12 mm - 1.75	1744ZR	6644
Pipe		
1/8" - 27 NPT	1902ZR	6702
1/8" - 28 BSP	1911ZR	6711

Threading Tools	Item #
PTS Die Stock - 1"	4935054
PTS Die Spacer	1775311
PTS Adj Tap Socket - Small No. 4 to 1/4" (3 mm-6 mm)	4935052
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6 mm - 12 mm)	4935053
T-Bar for Adj Tap Socket	1775312
SAE Pitch Gauge	11018
Metric Pitch Guage	11016

HANSON® 75-Piece Mach / Fractional / Metric Self Alignment Tap and Die Set

Starts Straight

1841350

PERFORMANCE THREADING SYSTEM™

Set Contents		Set Item # 1841350
Thread Size Machine Screw	Tap Item # Self-Aligning	Die Item # Self-Aligning
4 - 40 NC	4935222	4935018
6 - 32 NC	4935223	4935019
8 - 32 NC	4935224	4935020
10 - 24 NC	4935225	4935021
10 - 32 NF	4935226	4935022
12 - 24 NC	4935227	4935023
Fractional		
1/4" - 20 NC	4935228	4935024
1/4" - 28 NF	4935229	4935025
5/16" - 18 NC	4935230	4935026
5/16" - 24 NF	4935231	4935027
3/8" - 16 NC	4935232	4935028
3/8" - 24 NF	4935233	4935029
7/16" - 14 NC	4935234	4935030
7/16" - 20 NF	4935235	4935031
1/2" - 13 NC	4935236	4935032
1/2" - 20 NF	4935237	4935033
Metric		
3 mm - 0.50	4935238	4935035
4 mm - 0.70	4935239	4935036
4 mm - 0.75	4935240	4935037
5 mm- 0.80	4935241	4935038
5 mm - 0.90	4935242	4935039
6 mm - 1.00	4935243	4935040
7 mm- 1 .00	4935244	4935041
8 mm - 1.00	4935245	4935042
8 mm - 1.25	4935246	4935043
9 mm - 1.00	4935247	4935044
9 mm - 1.25	4935248	4935045
10 mm - 1.25	4935249	4935046
10 mm - 1.50	4935250	4935047
11 mm - 1.50	4935251	4935048
12 mm - 1.25	4935252	4935049
12 mm - 1.75	4935253	4935050
Pipe		
1/8" - 27 NPT	1902ZR	6702
1/8" - 28 BSP	1911ZR	6711

Threading Tools	Item #
PTS Die Stock - 1"	4935054
PTS Die Spacer	1775311
PTS Adj Tap Socket - Small No. 4 to 1/4" (3 mm-6 mm)	4935052
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6 mm - 12 mm)	4935053
T-Bar for Adj Tap Socket	1775312
SAE Pitch Gauge	11018
Metric Pitch Guage	11016

HANSON 40-Piece Machine Screw & Fractional Plug Tap and 1" Hex Die Set

1835091

PERFORMANCE THREADING SYSTEM™

Set Contents		Set Item # 1835091
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 1" Hexagon
4 - 40 NC	1112ZR	6412ZR
6 - 32 NC	1118	6418
8 - 32 NC	1124	6424
10 - 24 NC	1128ZR	6428
10 - 32 NF	1131	6431
12 - 24 NC	1132	6432ZR
Fractional		
1/4" - 20 NC	1420	6520ZR
1/4" - 28 NF	1423ZR	6523ZR
5/16" - 18 NC	1427	6527
5/16" - 24 NF	1429ZR	6529
3/8" - 16 NC	1434ZR	6534ZR
3/8" - 24 NF	1436	6536
7/16" - 14 NC	1439ZR	6539
7/16" - 20 NF	1440	6540
1/2" - 13 NC	1444ZR	6544
1/2" - 20 NF	1445	6545
Pipe		
1/8" - 27 NPT	1902ZR	6702
Threading Tools		**Item #**
PTS Die Stock - 1"		4935054
PTS Die Spacer		1775311
PTS Adj Tap Socket - Small No. 4 to 1/4" (3 mm-6 mm)		4935052
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6 mm - 12 mm)		4935053
T-Bar for Adj Tap Socket		1775312
SAE Pitch Gauge		11018

HANSON 40-Piece Machine Screw & Fractional Self Alignment Tap and Die Set

1841346

PERFORMANCE THREADING SYSTEM™

Set Contents		Set Item # 1841346
Thread Size Machine Screw	Tap Item # Self-Aligning	Die Item # Self-Aligning
4 - 40 NC	4935222	4935018
6 - 32 NC	4935223	4935019
8 - 32 NC	4935224	4935020
10 - 24 NC	4935225	4935021
10 - 32 NF	4935226	4935022
12 - 24 NC	4935227	4935023
Fractional		
1/4" - 20 NC	4935228	4935024
1/4" - 28 NF	4935229	4935025
5/16" - 18 NC	4935230	4935026
5/16" - 24 NF	4935231	4935027
3/8" - 16 NC	4935232	4935028
3/8" - 24 NF	4935233	4935029
7/16" - 14 NC	4935234	4935030
7/16" - 20 NF	4935235	4935031
1/2" - 13 NC	4935236	4935032
1/2" - 20 NF	4935237	4935033
Pipe		
1/8" - 27 NPT	1902ZR	6702
Threading Tools		**Item #**
PTS Die Stock - 1"		4935054
PTS Die Spacer		1775311
PTS Adj Tap Socket - Small No. 4 to 1/4" (3 mm-6 mm)		4935052
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6 mm - 12 mm)		4935053
T-Bar for Adj Tap Socket		1775312
SAE Pitch Gauge		11018

HANSON® 40-Piece Metric Plug Tap and 1" Hex Die Set

1835092

PERFORMANCE THREADING SYSTEM™

Set Contents		Set Item # 1813816
Thread Size Metric	**Tap Item # Plug Style**	**Die Item # 1" Hexagon**
3 mm - 0.50	1712ZR	6612ZR
4 mm - 0.70	1717ZR	6617
4 mm - 0.75	1718ZR	6618
5 mm- 0.80	1722ZR	6622
5 mm - 0.90	1723ZR	6623
6 mm - 1.00	1727	6627
7 mm- 1 .00	1731ZR	6631
8 mm - 1.00	1733ZR	6633
8 mm - 1.25	1734ZR	6634
9 mm - 1.00	1736	6636
9 mm - 1.25	1737	6637
10 mm - 1.25	1739	6639
10 mm - 1.50	1740ZR	6640
11 mm - 1.50	1741ZR	6641
12 mm - 1.25	1743ZR	6642ZR
12 mm - 1.75	1744ZR	6644
Pipe		
1/8" - 28 BSP	1911ZR	6711
Threading Tools		**Item #**
PTS Die Stock - 1"		4935054
PTS Die Spacer		1775311
PTS Adj Tap Socket - Small No. 4 to 1/4" (3 mm-6 mm)		4935052
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6 mm - 12 mm)		4935053
T-Bar for Adj Tap Socket		1775312
Metric Pitch Guage		11016

HANSON 40-Piece Metric Self Alignment Tap and Die Set

Starts Straight

1841348

PERFORMANCE THREADING SYSTEM™

Set Contents		Set Item # 1841348
Thread Size Metric	**Tap Item # Self-Aligning**	**Die Item # Self-Aligning**
3 mm - 0.50	4935238	4935035
4 mm - 0.70	4935239	4935036
4 mm - 0.75	4935240	4935037
5 mm- 0.80	4935241	4935038
5 mm - 0.90	4935242	4935039
6 mm - 1.00	4935243	4935040
7 mm- 1 .00	4935244	4935041
8 mm - 1.00	4935245	4935042
8 mm - 1.25	4935246	4935043
9 mm - 1.00	4935247	4935044
9 mm - 1.25	4935248	4935045
10 mm - 1.25	4935249	4935046
10 mm - 1.50	4935250	4935047
11 mm - 1.50	4935251	4935048
12 mm - 1.25	4935252	4935049
12 mm - 1.75	4935253	4935050
Pipe		
1/8" - 28 BSP	1911ZR	6711
Threading Tools		**Item #**
PTS Die Stock - 1"		4935054
PTS Die Spacer		1775311
PTS Adj Tap Socket - Small No. 4 to 1/4" (3 mm-6 mm)		4935052
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6 mm - 12 mm)		4935053
T-Bar for Adj Tap Socket		1775312
Metric Pitch Guage		11016

HANSON 41-Piece Machine Screw, Fractional & Metric Self Alignment Tap Set

1840235

Starts Straight

PERFORMANCE THREADING SYSTEM™

Set Contents			Set Item # 1840235
Thread Size Machine Screw	**Tap Item # Self-Aligning**	**Thread Size Metric**	**Tap Item # Self-Aligning**
4-40NC	4935222	3 mm - 0.50	4935238
6-32NC	4935223	4 mm - 0.70	4935239
8-32NC	4935224	4 mm - 0.75	4935240
10-24NC	4935225	5 mm- 0.80	4935241
10-32NF	4935226	5 mm - 0.90	4935242
12-24NC	4935227	6 mm - 1.00	4935243
Fractional		7 mm- 1 .00	4935244
1/4"-20NC	4935228	8 mm - 1.00	4935245
1/4"-28NF	4935229	8 mm - 1.25	4935246
5/16"-18NC	4935230	9 mm - 1.00	4935247
5/16"-24NF	4935231	9 mm - 1.25	4935248
3/8"-16NC	4935232	10 mm - 1.25	4935249
3/8"-24NF	4935233	10 mm - 1.50	4935250
7/16"-14NC	4935234	11 mm - 1.50	4935251
7/16"-20NF	4935235	12 mm - 1.25	4935252
1/2"-13NC	4935236	12 mm - 1.75	4935253
1/2"-20NF	4935237		
Pipe		**Pipe**	
1/8"-27NPT	1902ZR	1/8"-28BSP	1911ZR

Threading Tools	Item #
PTS Die Stock - 1"	4935054
PTS Die Spacer	1775311
PTS Adj Tap Socket - Small No. 4 to 1/4" (3 mm-6 mm)	4935052
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6 mm - 12 mm)	4935053
T-Bar for Adj Tap Socket	1775312
SAE Pitch Gauge	11018
Metric Pitch Guage	11016

HANSON 117-piece Machine Screw/Fractional/Metric Tap, Die, Extractor and Drill Bit Deluxe Set

26377

Set Contents				Set Item # 26377
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 5/8" Hexagon	Drill Bit Size	Drill Bit Item #
4 - 40 NC	1112ZR	6112	No. 43	80143
6 - 32 NC	1118	6118	No. 36	80136
8 - 32 NC	1124	6124	No. 29	80129
10 - 24 NC	1128ZR	6128	No. 25	80125
10 - 32 NF	1131	6131	No. 21	80121
12 - 24 NC	1132	6132	No. 16	80116
Fractional		**1" Hexagon**		
1/4" - 20 NC	1420	6520ZR	No. 7	80107
1/4" - 28 NF	1423ZR	6523ZR	No. 3	80103
5/16" - 18 NC	1427	6527	Letter F	40106
5/16" - 24 NF	1429ZR	6529	Letter I	40109
3/8" - 16 NC	1434ZR	6534ZR	5/16"	60120
3/8" - 24 NF	1436	6536	Letter Q	40117
7/16" - 14 NC	1439ZR	6539	Letter U	40121
7/16" - 24 NF	1440	6540	25/64"	60125
1/2" - 13 NC	1444ZR	6544	27/64"	60127
1/2" - 20 NF	1445	6545	29/64"	60129
Metric		**5/8" Hexagon**		
3 mm - 0.50	1712ZR	6312	No. 39	80139
4 mm - 0.70	1717ZR	6317	No. 30	80130
4 mm - 0.75	1718ZR	6318	No. 30	80130*
5 mm - 0.80	1722ZR	6322	No. 19	90119
5 mm - 0.90	1723ZR	6323ZR	No. 20	80120
6 mm - 1.00	1727	6327	No. 9	80109
		1" Hexagon		
7 mm - 1.00	1731ZR	6631	Letter B	40102
8 mm - 1.00	1733ZR	6633	Letter J	40110
8 mm - 1.25	1734ZR	6634	Letter H	40108
9 mm - 1.00	1736	6636	Letter O	40115
9 mm - 1.25	1737	6637	5/16"	60120*
10 mm - 1.25	1739	6639	Letter S	40119
10 mm - 1.50	1740ZR	6640	Letter R	40118
11 mm - 1.50	1741ZR	6641	3/8"	60124
12 mm - 1.50	1743ZR	6643	Letter Z	40126
12 mm - 1.75	1744ZR	6644	13/32"	60126
Pipe				
1/8" - 27 NPT	1902ZR	6702	Letter Q	40117*
1/8" - 28 BSP	1911ZR	6711	21/64"	60121

Spiral Flute Screw Extractor	Drill Bit Size	Item #
EX - 1	5/64"	60105
EX - 2	7/64"	60107
EX - 3	5/32"	60110
EX - 4	1/4"	60116
EX - 5	19/64"	60119

Threading Tools	Item #
Plain Die Stock - 5/8" Hexagon Dies	12457
Adjustable Die Stock - 1" Dies	11026
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"	311088
Two-in-One Tap Wrench - Taps 1/4" to 1/2"	12450
T-Handle Wrench - Taps No. 0 to 1/4"	12473
16 Leaf Metric Thread Pitch Gauge	11016
18 Leaf Standard Thread Pitch Gauge	11018
Empty Plastic Case For 26377	26377MT

* Duplicate

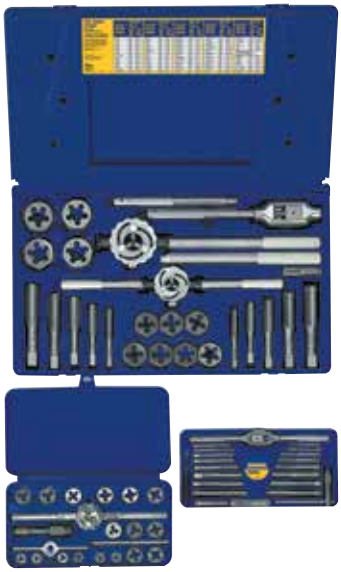
HANSON® 76-piece Machine Screw/ Fractional/Metric Tap & Hex Die Set

26376

Set Contents		Item # 26376
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 5/8" Hexagon
4 - 40 NC	1112ZR	6112
6 - 32 NC	1118	6118
8 - 32 NC	1124	6124
10 - 24 NC	1128ZR	6128
10 - 32 NF	1131	6131
12 - 24 NC	1132	6132
Fractional		1" Hexagon
1/4" - 20 NC	1420	6520ZR
1/4" - 28 NF	1423ZR	6523ZR
5/16" - 18 NC	1427	6527
5/16" - 24 NF	1429ZR	6529
3/8" - 16 NC	1434ZR	6534ZR
3/8" - 24 NF	1436	6536
7/16" - 14 NC	1439ZR	6539
7/16" - 20 NF	1440	6540
1/2" - 13 NC	1444ZR	6544
1/2" - 20 NF	1445	6545
Metric		5/8" Hexagon
3 mm - 0.50	1712ZR	6312
4 mm - 0.70	1717ZR	6317
4 mm - 0.75	1718ZR	6318
5 mm - 0.80	1722ZR	6322
5 mm - 0.90	1723ZR	6323ZR
6 mm - 1.00	1727	6327
		1" Hexagon
7 mm - 1.00	1731ZR	6631
8 mm - 1.00	1733ZR	6633
8 mm - 1.25	1734ZR	6634
9 mm - 1.00	1736	6636
9 mm - 1.25	1737	6637
10 mm - 1.25	1739	6639
10 mm - 1.50	1740ZR	6640
11 mm - 1.50	1741ZR	6641
12 mm - 1.50	1743ZR	6643
12 mm - 1.75	1744ZR	6644
Pipe		
1/8" - 27 NPT	1902ZR	6702
1/8" - 28 BSP	1911ZR	6711

Threading Tools	Item #
Plain Die Stock - 5/8" Hexagon Dies	12457
Adj. Die Stock - 1" Dies	11026
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"	311088
Two-in-One Tap Wrench - Taps 1/4" to 1/2"	12450
T-Handle Wrench - Taps No. 0 to 1/4"	12473
16 Leaf Metric Thread Pitch Gauge	11016
18 Leaf Standard Thread Pitch Gauge	11018
Empty Plastic Case For 26376	26376MT

HANSON 66-piece Machine Screw/ Fractional Tap & Hex Die Set



97606

Set Contents		Item # 97606
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 5/8" Hexagon
4 - 40 NC	1112ZR	6112
6 - 32 NC	1118	6118
8 - 32 NC	1124	6124
10 - 24 NC	1128ZR	6128
10 - 32 NF	1131	6131
12 - 24 NC	1132	6132
Fractional		**1" Hexagon**
1/4" - 20 NC	1420	6520ZR
1/4" - 28 NF	1423ZR	6523ZR
5/16" - 18 NC	1427	6527
5/16" - 24 NF	1429ZR	6529
3/8" - 16 NC	1434ZR	6534ZR
3/8" - 24 NF	1436	6536
7/16" - 14 NC	1439ZR	6539
7/16" - 20 NF	1440	6540
1/2" - 13 NC	1444ZR	6544
1/2" - 20 NF	1445	6545
		1-7/16" Hexagon
9/16" - 12 NC	1448	6848
9/16" - 18 NF	1449	6849
5/8" - 11 NC	1452	6852
5/8" - 18 NF	1454	6854
3/4" - 10 NC	1458	6858
3/4" - 16 NF	1460	6860ZR
		1-13/16" Hexagon
7/8" - 9 NC	1461	8461
7/8" - 14 NF	1463	8463
1" - 8 NC	1465ZR	8465
1" - 14 NS	1467ZR	8467
Pipe		**1" Hexagon**
1/8" - 27 NPT	1902ZR	6702
1/4" - 18 NPT	1903ZR	7003

Threading Tools	Item #
Plain Die Stock - 5/8" Hexagon Dies	12457
Adj. Die Stock - 1" Dies	11026
Adj. Die Stock - 1-7/16" Hexagon Dies	12436
Adj. Die Stock - 1-13/16" Hexagon Dies	12446
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"	311088
Adj. Handle Tap Wrench - Taps 1/4" to 1"	12498
Two-in-One Tap Wrench - Taps 1/4" to 1/2"	12450
T-Handle Wrench - Taps No. 0 to 1/4"	12473
18 Leaf Standard Thread Pitch Gauge	11018

HANSON® 66-piece Metric Tap & Hex Die Set

97312

Set Contents		Item # 97312
Thread Size Metric	Tap Item # Plug Style	Die Item # 5/8" Hexagon
3 mm - 0.50	1712ZR	6312
4 mm - 0.70	1717ZR	6317
4 mm - 0.75	1718ZR	6318
5 mm - 0.80	1722ZR	6322
5 mm - 0.90	1723ZR	6323ZR
6 mm - 1.00	1727	6327
		1" Hexagon
7 mm - 1.00	1731ZR	6631
8 mm - 1.00	1733ZR	6633
8 mm - 1.25	1734ZR	6634
9 mm - 1.00	1736	6636
9 mm - 1.25	1737	6637
10 mm - 1.25	1739	6639
10 mm - 1.50	1740ZR	6640
11 mm - 1.50	1741ZR	6641
12 mm - 1.50	1743ZR	6643
12 mm - 1.75	1744ZR	6644
		1-7/16" Hexagon
14 mm - 1.25	2449	6949ZR
14 mm - 1.50	1750	6950ZR
14 mm - 2.00	1752ZR	6952
16 mm - 1.50	1755ZR	6955ZR
16 mm - 2.00	1756ZR	6956
18 mm - 1.50	1759ZR	6959
18 mm - 2.50	1761ZR	6961ZR
		1-13/16" Hexagon
20 mm - 2.50	1764ZR	8564ZR
22 mm - 1.50	1765ZR	8565ZR
24 mm - 2.00	1768ZR	8568
24 mm - 3.00	1769ZR	8569
Pipe		1" Hexagon
1/8" - 28 BSP	1911ZR	6711

Threading Tools	Item #
Plain Die Stock - 5/8" Hexagon Dies	12457
Adj. Die Stock - 1" Dies	11026
Adj. Die Stock - 1-7/16" Hexagon Dies	12436
Adj. Die Stock - 1-13/16" Hexagon Dies	12446
T-Handle Wrench - Taps No. 0 to 1/4"	12473
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"	311088
Adj. Handle Tap Wrench - Taps 1/4" to 1"	12498
Two-in-One Tap Wrench - Taps 1/4" to 1/2"	12450
16 Leaf Metric Thread Pitch Gauge	11016

HANSON 53-piece Machine Screw/Fractional Tap & Hex Die Set

24640

Set Contents		Item # 24640
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 1" Hexagon
6 - 32 NC	1118	6418
8 - 32 NC	1124	6424
10 - 24 NC	1128ZR	6428
10 - 32 NF	1131	6431
12 - 24 NC	1132	6432ZR
Fractional		
1/4" - 20 NC	1420	6520ZR
1/4" - 28 NF	1423ZR	6523ZR
5/16" - 18 NC	1427	6527
5/16" - 24 NF	1429ZR	6529
3/8" - 16 NC	1434ZR	6534ZR
3/8" - 24 NF	1436	6536
7/16" - 14 NC	1439ZR	6539
7/16" - 20 NF	1440	6540
1/2" - 13 NC	1444ZR	6544
1/2" - 20 NF	1445	6545
		1-7/16" Hexagon
9/16" - 12 NC	1448	6848
9/16" - 18 NF	1449	6849
5/8" - 11 NC	1452	6852
5/8" - 18 NF	1454	6854
3/4" - 10 NC	1458	6858
3/4" - 16 NF	1460	6860ZR
Pipe		1" Hexagon
1/8" - 27 NPT Pipe	1902ZR	6702
1/4" - 18 NPT Pipe	1903ZR	6703

Threading Tools	Item #
Adj. Die Stock - 1" Dies	11026
Adj. Die Stock - 1-7/16" Hexagon Dies	12436
T-Handle Wrench - Taps No. 0 to 1/4"	12473
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"	311088
Adj. Handle Tap Wrench - Taps 1/4" to 1"	12498
18 Leaf Standard Thread Pitch Gauge	11018

HANSON 53-piece Metric Tap & Hex Die Set

26394

Set Contents		Item # 26394
Thread Size Metric Screw	Tap Item # Plug Style	Die Item # 1" Hexagon
3 mm - 0.50	1712ZR	6612ZR
4 mm - 0.70	1717ZR	6617
4 mm - 0.75	1718ZR	6618
5 mm - 0.80	1722ZR	6622
5 mm - 0.90	1723ZR	6623
6 mm - 1.00	1727	6627
7 mm - 1.00	1731ZR	6631
8 mm - 1.25	1734ZR	6634
9 mm - 1.00	1736	6636
9 mm - 1.25	1737	6637
10 mm - 1.25	1739	6639
10 mm - 1.50	1740ZR	6640
11 mm - 1.50	1741ZR	6641
12 mm - 1.50	1743ZR	6643
12 mm - 1.75	1744ZR	6644
		1-7/16" Hexagon
14 mm - 1.25	1749ZR	6949ZR
14 mm - 2.00	1752ZR	6952
16 mm - 1.50	1755ZR	6955ZR
16 mm - 2.00	1756ZR	6956
18 mm - 1.50	1759ZR	6959
18 mm - 2.50	1761ZR	6961ZR
Pipe		1" Hexagon
1/8" - 28 BSP	1911ZR	6711
1/4" - 19 BSP	1912ZR	6712

Threading Tools	Item #
Adj. Die Stock - 1" Dies	11026
Adj. Die Stock - 1-7/16" Hexagon Dies	12436
T-Handle Wrench - Taps No. 0 to 1/4"	12473
T-Handle Wrench - Taps No. 0 to 1/2"	311088
Adj. Handle Tap Wrench - Taps 1/4" to 1"	12498
16 Leaf Metric Thread Pitch Gauge	11016
Empty Plastic Case	26394MT

HANSON® 41-piece Machine Screw/Fractional Tap & Hex Die Set

24606

- Plastic storage case with removable tray keeps all tools organized

Set Contents		Item # 24606
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 5/8" Hexagon
4 - 40 NC	1112ZR	6112
6 - 32 NC	1118	6118
8 - 32 NC	1124	6124
10 - 24 NC	1128ZR	6128
10 - 32 NF	1131	6131
12 - 24 NC	1132	6132
Fractional		**1" Hexagon**
1/4" - 20 NC	1420	6520ZR
1/4" - 28 NF	1423ZR	6523ZR
5/16" - 18 NC	1427	6527
5/16" - 24 NF	1429ZR	6529
3/8" - 16 NC	1434ZR	6534ZR
3/8" - 24 NF	1436	6536
7/16" - 14 NC	1439ZR	6539
7/16" - 20 NF	1440	6540
1/2" - 13 NC	1444ZR	6544
1/2" - 20 NF	1445	6545
Pipe		**1" Hexagon**
1/8" - 27 NPT	1902	6702
Threading Tools		**Item #**
Plain Die Stock - 5/8" Hexagon Dies		12457
Adj. Die Stock - 1" Dies		11026
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"		311088
T-Handle Wrench - Taps No. 0 to 1/4"		12473
Two-in-One Tap Wrench - Taps 1/4" to 1/2"		12450
18 Leaf Standard Thread Pitch Gauge		11018
Empty Plastic Case		24606MT

HANSON 41-piece Metric Tap & Hex Die Set

26317

Set Contents		Item # 26317
Thread Size Metric	Tap Item # Plug Style	5/8" Die Item #
3 mm - 0.50	1712ZR	6312
4 mm - 0.70	1717ZR	6317
4 mm - 0.75	1718ZR	6318
5 mm - 0.80	1722ZR	6322
5 mm - 0.90	1723ZR	6323ZR
6 mm - 1.00	1727	6327
		1" Die Item #
7 mm - 1.00	1731ZR	6631
8 mm - 1.00	1733ZR	6633
8 mm - 1.25	1734ZR	6634
9 mm - 1.00	1736	6636
9 mm - 1.25	1737	6637
10 mm - 1.25	1739	6639
10 mm - 1.50	1740ZR	6640
11 mm - 1.50	1741ZR	6641
12 mm - 1.50	1743ZR	6643
12 mm - 1.75	1744ZR	6644
Pipe		**Item #**
1/8" - 28 BSP	1911ZR	6711
Threading Tools		**Item #**
Plain Die Stock - 5/8" Hexagon Dies		12457
Adj. Die Stock - 1" Dies		11026
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"		311088
T-Handle Wrench - Taps No. 0 to 1/4"		12473
Two-in-One Tap Wrench - Taps 1/4" to 1/2"		12450
18 Leaf Standard Thread Pitch Gauge		11018
Empty Plastic Case		24606MT

HANSON 41-piece Machine Screw/ Fractional/Metric Tap & Hex Die Set

26319

Set Contents		Item # 26319
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 5/8" Hexagon
6 - 32 NC	1118	6118
8 - 32 NC	1124	6124
10 - 24 NC	1128ZR	6128
Fractional		**1" Hexagon**
1/4" - 20 NC	1420	6520ZR
5/16" - 18 NC	1427	6527
3/8" - 16 NC	1434ZR	6534ZR
7/16" - 14 NC	1439ZR	6539
1/2" - 13 NC	1444ZR	6544
1/8" - 27 NPT	1902ZR	6702
Metric		**5/8" Hexagon**
4 mm - 0.75	1718ZR	6318
5 mm - 0.80	1722ZR	6322
6 mm - 1.00	1727	6327
		1" Hexagon
7 mm - 1.00	1731ZR	6631
8 mm - 1.25	1734ZR	6634
10 mm - 1.25	1739	6639
10 mm - 1.50	1740ZR	6640
12 mm - 1.75	1744ZR	6644

Threading Tools	Item #
Adj. Die Stock - 1" Dies	11026
Plain Die Stock - 5/8" Hexagon Dies	12457
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"	311088
T-Handle Wrench - Taps No. 0 to 1/4"	12473
Two-in-One Tap Wrench - Taps 1/4" to 1/2"	12450
Standard and Metric Thread Pitch Gauge	11017

HANSON 25-piece Fractional Tap & Hex Die Set

97094ZR

Set Contents		Item # 97094ZR
Thread Size Fractional	Tap Item # Plug Style	Die Item # 1-7/16" Hexagon
9/16" - 12 NC	1448	6848
9/16" - 18 NF	1449	6849
5/8" - 11 NC	1452	6852
5/8" - 18 NF	1454	6854
3/4" - 10 NC	1458	6858
3/4" - 16 NF	1460	6860ZR
		1-13/16" Hexagon
7/8" - 9 NC	1461	8461
7/8" - 14 NF	1463	8463
1" - 8 NC	1465ZR	8465
1" - 14 NS	1467ZR	8467
Pipe		**1-7/16" Hexagon**
1/4" - 18 NPT	1903ZR	7003

Threading Tools	Item #
Adj. Die Stock - 1-7/16" Hexagon Dies	12436
Adj. Die Stock - 1-13/16" Hexagon Dies	12446
Adj. Handle Tap Wrench - Taps 1/4" to 1"	12498
Empty Plastic Case	97094MT

HANSON® 25-piece Metric Tap & Hex Die Set

97311

Set Contents		Item # 97311
Thread Size Metric	Tap Item # Plug Style	Die Item # 1-7/16" Hexagon
14 mm - 1.25	2449	6949ZR
14 mm - 1.50	1750	6950ZR
14 mm - 2.00	1752ZR	6952
16 mm - 1.50	1755ZR	6955ZR
16 mm - 2.00	1756ZR	6956
18 mm - 1.50	1759ZR	6959
18 mm - 2.50	1761ZR	6961ZR
		1-13/16" Hexagon
20 mm - 2.50	1764ZR	8564ZR
22 mm - 1.50	1765ZR	8565ZR
24 mm - 2.00	1768ZR	8568
24 mm - 3.00	1769ZR	8569
Threading Tools		**Item #**
Adj. Die Stock - 1-7/16" Hexagon Dies		12436
Adj. Die Stock - 1-13/16" Hexagon Dies		12446
Adj. Handle Tap Wrench - Taps 1/4" to 1"		12498
Empty Plastic Case		97311MT

HANSON 12-piece Machine Screw/ Fractional Tap & Hex Die Set

1765542

Set Contents		Item # 1765542
Thread Size Fractional	Tap Item # Self-Alignmening	Die Item # Self-Aligning
1/4" - 20 NC	4935228	4935024
5/16" - 18 NC	4935230	4935026
3/8" - 16 NC	4935232	4935028
1/2" - 13 NC	4935236	4935032
Threading Tools		**Item #**
PTS Die Stock - 1"		4935054
PTS Die Spacer		1775311
PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm)		4935053
T-Bar for Adj Tap Socket		1775312

HANSON 12-piece Machine Screw/ Fractional Tap & Hex Die Set

24605

Set Contents		Item # 24605
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 5/8" Hexagon
6 - 32 NC	1118	6118
8 - 32 NC	1124	6124
10 - 24 NC	1128ZR	6128
10 - 32 NF	1131	6131
Fractional		
1/4" - 20 NC	1420	6220
Threading Tools		**Item #**
Plain Die Stock - 5/8" Hexagon Dies		12457
T-Handle Tap Wrench - Taps No. 0 to 1/4"		12401

HANSON 12-piece Metric Tap & Hex Die Set

1765541

Set Contents		Item # 1765541
Thread Size Metric	Tap Item # Plug Style	Die Item # 5/8" Hexagon
3mm - 0.50	1712ZR	6312
4mm - 0.70	1717ZR	6317
5mm - 0.80	1722ZR	6322
6mm - 1.00	1727	6327
7mm - 1.00	1731ZR	6631
Threading Tools		**Item #**
Plain Die Stock - 5/8" Hexagon Dies		12457
T-Handle Tap Wrench - Taps No. 0 to 1/4"		12401

HANSON 24-piece Fractional Tap & Hex Die Set

24614

Set Contents		Item # 24614
Thread Size Fractional	Tap Item # Plug Style	Die Item # 1" Hexagon
1/4" - 20 NC	1420	6520ZR
1/4" - 28 NF	1423ZR	6523ZR
5/16" - 18 NC	1427	6527
5/16" - 24 NF	1429ZR	6529
3/8" - 16 NC	1434ZR	6534ZR
3/8" - 24 NF	1436	6536
7/16" - 14 NC	1439ZR	6539
7/16" - 20 NF	1440	6540
1/2" - 13 NC	1444ZR	6544
1/2" - 20 NF	1445	6545
Pipe		
1/8" - 27 NPT	1902ZR	6702
Threading Tools		**Item #**
Plain Die Stock - 1" Dies		11008
Offset Adj. Tap Wrench - Taps No. 0 to 1/2"		12421

HANSON 24-piece Metric Tap & Hex Die Set

26313

Set Contents		Item # 26313
Thread Size Metric	Tap Item # Plug Style	Die Item # 1" Hexagon
3 mm - 0.50	1712ZR	6612ZR
4 mm - 0.70	1717ZR	6617
5 mm - 0.80	1722ZR	6622
6 mm - 1.00	1727	6627
7 mm - 1.00	1731ZR	6631
8 mm - 1.25	1734ZR	6634
9 mm - 1.25	1737	6637
10 mm - 1.50	1740ZR	6640
12 mm - 1.50	1743ZR	6643
12 mm - 1.75	1744ZR	6644
Pipe		
1/8" - 28 BSP	1911ZR	6711
Threading Tools		**Item #**
Plain Die Stock - 1" Dies		11008
Offset Adj. Tap Wrench - Taps No. 0 to 1/2"		12421

HANSON 12-piece Fractional Tap & Hex Die Set

24612

Set Contents		Item # 24612
Thread Size Fractional	Tap Item # Plug Style	Die Item # 1" Hexagon
1/4" - 20 NC	1420ZR	6520ZR
5/16" - 18 NC	1427	6527
3/8" - 16 NC	1434ZR	6534ZR
7/16" - 14 NC	1439ZR	6539
1/2" - 13 NC	1444ZR	6544
Threading Tools		**Item #**
Plain Die Stock - 1" Dies		11008
Offset Adj. Tap Wrench - Taps No. 0 to 1/2"		12421

HANSON 64-piece Machine Screw/ Fractional Tap & Adjustable / Solid Round Die Set

98146

Set Contents		Item # 98146
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 1" Adj. Round
4 - 40 NC	1112ZR	3712
6 - 32 NC	1118	3718
8 - 32 NC	1124	3724
10 - 24 NC	1128ZR	3728
10 - 32 NF	1131	3731
12 - 24 NC	1132	3732
Fractional		
1/4" - 20 NC	1420	3820ZR
1/4" - 28 NF	1423ZR	3823
5/16" - 18 NC	1427	3827
5/16" - 24 NF	1429ZR	3829
3/8" - 16 NC	1434ZR	3834
3/8" - 24 NF	1436	3836
7/16" - 14 NC	1439ZR	3839
7/16" - 20 NF	1440	3840
1/2" - 13 NC	1444ZR	3844
1/2" - 20 NF	1445	3845
		1-1/2" Adj. Round
9/16" - 12 NC	1448	4048ZR
9/16" - 18 NF	1449	4049ZR
5/8" - 11 NC	1452	4052
5/8" - 18 NF	1454	4054
3/4" - 10 NC	1458	4058ZR
3/4" - 16 NF	1460	4060ZR
		2" Adj. Round
7/8" - 9 NC	1461	4261
7/8" - 14 NF	1463	4263
1" - 8 NC	1465ZR	4265
1" - 12 NF	1466ZR	4266
Pipe		1" Solid Round
1/8" - 27 NPT	1902ZR	3202
		1-1/2" Solid Round
1/4" - 18 NPT	1903ZR	4103

Threading Tools	Item #
Adj. Die Stock - 1" Adj. Round Dies	12428
Adj. Die Stock - 1-1/2" Adj. Round Dies	12435
Adj. Die Stock - 2" Adj. Round Dies	12445
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"	311088
Adj. Handle Tap Wrench - Taps 1/4" to 1"	12498
T-Handle Wrench - Taps No. 0 to 1/4"	12401
18 Leaf Standard Thread Pitch Gauge	11018

HANSON® 41-piece Fractional Tap & Adjustable/Solid Round Die Set

25941

Set Contents		Item # 25941
Thread Size Fractional	Tap Item # Plug Style	Die Item # 1-1/2" Adj. Round
1/4" - 20 NC	1420	4020ZR
1/4" - 28 NF	1423ZR	4023
5/16" - 18 NC	1427	4027ZR
5/16" - 24 NF	1429ZR	4029ZR
3/8" - 16 NC	1434ZR	4034ZR
3/8" - 24 NF	1436	4036
7/16" - 14 NC	1439ZR	4039ZR
7/16" - 20 NF	1440	4040ZR
1/2" - 13 NC	1444ZR	4044
1/2" - 20 NF	1445	4045ZR
9/16" - 12 NC	1448	4048ZR
9/16" - 18 NF	1449	4049ZR
5/8" - 11 NC	1452	4052
5/8" - 18 NF	1454	4054
3/4" - 10 NC	1458	4058ZR
3/4" - 16 NF	1460	4060ZR
Pipe		1-1/2" Solid Round
1/8" - 27 NPT	1902ZR	4102
1/4" - 18 NPT	1903ZR	4103
Threading Tools		**Item #**
Adj. Die Stock - 1-1/2" Dies		12435
T-Handle Wrench - Taps 1/4" to 1/2"		12402
Adj. Handle Tap Wrench - Taps 1/4" to 1"		12498
18 Leaf Standard Thread Pitch Gauge		11018
Empty Plastic Case		25941MT

HANSON 39-piece Machine Screw/ Fractional Tap & Solid Round Die Set

23614

Set Contents		Item # 23614
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 1" Solid Round
4 - 40 NC	1112ZR	3012
6 - 32 NC	1118	3018
8 - 32 NC	1124	3024
10 - 24 NC	1128ZR	3028ZR
10 - 32 NF	1131	3031
12 - 24 NC	1132	3032
Fractional		
1/4" - 20 NC	1420	3120ZR
1/4" - 28 NF	1423ZR	3123
5/16" - 18 NC	1427	3127
5/16" - 24 NF	1429ZR	3129
3/8" - 16 NC	1434ZR	3134
3/8" - 24 NF	1436	3136
7/16" - 14 NC	1439ZR	3139
7/16" - 20 NF	1440	3140
1/2" - 13 NC	1444ZR	3144
1/2" - 20 NF	1445	3145
Pipe		
1/8" - 27 NPT	1902ZR	3202
Threading Tools		**Item #**
Adj. Die Stock - 1" Dies		11026
T-Handle Wrench - Taps No. 0 to 1/4"		12401
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"		311088
18 Leaf Standard Thread Pitch Gauge		11018
Empty Plastic Case		23614MT

HANSON 39-piece Machine Screw/ Fractional Tap & Adjustable Round Die Set

25914

Set Contents		Item # 25914
Thread Size Machine Screw	Tap Item # Plug Style	Die Item # 1-1/2" Adj. Round
4 - 40 NC	1112ZR	3712
6 - 32 NC	1118	3718
8 - 32 NC	1124	3724
10 - 24 NC	1128ZR	3728
10 - 32 NF	1131	3731
12 - 24 NC	1132	3732
Fractional		
1/4" - 20 NC	1420	3820ZR
1/4" - 28 NF	1423ZR	3823
5/16" - 18 NC	1427	3827
5/16" - 24 NF	1429ZR	3829
3/8" - 16 NC	1434ZR	3834
3/8" - 24 NF	1436	3836
7/16" - 14 NC	1439ZR	3839
7/16" - 20 NF	1440	3840
1/2" - 13 NC	1444ZR	3844
1/2" - 20 NF	1445	3845
Pipe		
1/8" - 27 NPT	1902ZR	3202
Threading Tools		**Item #**
Adj. Die Stock - 1" Adj. Round Dies		12428
T-Handle Wrench - Taps No. 0 to 1/4"		12401
Adj. Handle Tap Wrench - Taps No. 0 to 1/2"		311088
18 Leaf Standard Thread Pitch Gauge		11018
Empty Plastic Case		25914MT

HANSON® 25-piece Fractional Tap & Adjustable/Solid Round Die Set

98000

Set Contents		Item # 98000
Thread Size Fractional	Tap Item # Plug Style	Die Item # 1-1/2" Adj. Round
9/16" - 12 NC	1448	4048ZR
9/16" - 18 NF	1449	4049ZR
5/8" - 11 NC	1452	4052
5/8" - 18 NF	1454	4054
3/4" - 10 NC	1458	4058ZR
3/4" - 16 NF	1460	4060ZR
		2" Adj. Round
7/8" - 9 NC	1461	4261
7/8" - 14 NF	1463	4263
1" - 8 NC	1465ZR	4265
1" - 12 NF	1466ZR	4266
Pipe		1-1/2"Solid Round
1/4" - 18 NPT	1903ZR	4103
Threading Tools		**Item #**
Adj. Die Stock – 1-1/2" Adj. Round Dies		12435
Adj. Die Stock – 2" Adj. Round Dies		12445
Adj. Handle Tap Wrench - Taps 1/4" to 1"		12498

HANSON 24-piece Fractional Tap & Solid Round Die Set

23622

Set Contents		Item # 23622
Thread Size Fractional	Tap Item # Plug Style	Die Item # 1" Solid Round
1/4" - 20 NC	1420	3120ZR
1/4" - 28 NF	1423ZR	3123
5/16" - 18 NC	1427	3127
5/16" - 24 NF	1429ZR	3129
3/8" - 16 NC	1434ZR	3134
3/8" - 24 NF	1436	3136
7/16" - 14 NC	1439ZR	3139
7/16" - 20 NF	1440	3140
1/2" - 13 NC	1444ZR	3144
1/2" - 20 NF	1445	3145
Pipe		
1/8" - 27 NPT	1902ZR	3202
Threading Tools		**Item #**
Plain Die Stock - 1" Dies		11008
Offset Adj. Tap Wrench - Taps No. 0 to 1/2"		12421

HANSON® Hexagon Re-threading Pipe Taper Dies (HCS)

7403

- Ideal for repairing damaged threads on plumbing and air pipe applications

Description	Width Across Hex Flats	Thickness of Hex Die	Bulk Item #
1/8" - 27 NPT	1-1/16"	3/8"	7402
1/4" - 18 NPT	1-1/4"	5/8"	7403ZR
3/8" - 18 NPT	1-7/16"	5/8"	7404
1/2" - 14 NPT	1-5/8"	3/4"	7405
3/4" - 14 NPT	2"	3/16"	7406
1" - 11-1/2 NPT	2-3/8"	1"	7407

HANSON Re-threading Hexagon Metric Right & Left-hand Dies (HCS)

7349

- Ideal for repairing damaged bolts and studs where metric threads are specified

Description	Width Across Hex Flats	Thickness of Hex Die	Right-Hand Bulk Item #	Left-Hand Bulk Item #
14 mm - 1.25	1-1/16"	1/2"	7349	–
14 mm - 1.50	1-1/16"	1/2"	7350	–
14 mm - 2.00	1-1/16"	1/2"	7352	–
16 mm - 1.50	1-1/4"	5/8"	7355	7855
16 mm - 2.00	1-1/4"	5/8"	7356	–
18 mm - 1.00	1-7/16"	3/4"	7358	–
18 mm - 1.50	1-7/16"	3/4"	7359	7859
18 mm - 2.50	1-7/16"	3/4"	7361	–
20 mm - 2.50	1-7/16"	3/4"	7364	–
22 mm - 1.50	1-5/8"	7/8"	7365ZR	7865ZR
24 mm - 1.50	1-13/16"	1"	7367	–
30 mm - 1.50	2"	1"	7373	–

HANSON Re-threading Hexagon Fractional Right & Left-hand Dies (HCS)

7220

7720

- Designed for repairing damaged bolts and studs

Description	Width Across Hex Flats	Thickness of Hex Die	Right-Hand Bulk Item #	Left-Hand Bulk Item #
1/4" - 20 NC	19/32"	1/4"	7220	7720
1/4" - 28 NF	19/32"	1/4"	7223	7723
5/16" - 18 NC	11/16"	5/16"	7227ZR	7727
5/16" - 24 NF	11/16"	5/16"	7229	7729
3/8" - 24 NF	25/32"	3/8"	7236	7736
7/16" - 14 NC	7/8"	7/16"	7239	7739ZR
7/16" - 20 NF	7/8"	7/16"	7240	7740
1/2" - 13 NC	1-1/16"	1/2"	7244	7744
1/2" - 20 NF	1-1/16"	1/2"	7245	7745
9/16" - 12 NC	1-1/16"	1/2"	7248ZR	7748
9/16" - 18 NF	1-1/16"	1/2"	7249ZR	7749
5/8" - 11 NC	1-1/4"	5/8"	7252	7752
5/8" - 18 NF	1-1/4"	5/8"	7254	7754
11/16" - 11 NS	1-7/16"	3/4"	7256	7756
11/16" - 16 NS	1-7/16"	3/4"	7257ZR	7757
3/4" - 10 NC	1-7/16"	3/4"	7258ZR	7758
3/4" - 16 NF	1-7/16"	3/4"	7260	7760
7/8" - 9 NC	1-5/8"	7/8"	7261	7761
7/8" - 14 NF	1-5/8"	7/8"	7263	7763
1" - 8 NC	1-13/16"	1"	7265	7765
1" - 12 NF	1-13/16"	1"	7266	7766
1" - 14 NS	1-13/16"	1"	7267	7767
1-1/8" - 7 NC	2"	1"	7268	–
1-1/8" - 12 NF	2"	1"	7269	–
1-1/4" - 7 NC	2-3/16"	1"	7270	–
1-1/4" - 12 NF	2-3/16"	1"	7271	–
1-3/8" - 6 NC	2-3/8"	1"	7272	–
1-3/8" - 12 NF	2-3/8"	1"	7273	–
1-1/2" - 6 NC	2-9/16"	1"	7274	–
1-1/2" - 12 NF	2-9/16"	1"	7275	–

HANSON® 10-piece Hexagon Re-threading Fractional NC Die Set (HCS)

25701

Set Contents	Item # 25701
Die Size	
1/4" - 20 NC	7220
5/16" - 18 NC	7227ZR
3/8" - 16 NC	7234
7/16" - 14 NC	7239
1/2" - 13 NC	7244
9/16" - 12 NC	7248ZR
5/8" - 11 NC	7252
3/4" - 10 NC	7258ZR
7/8" - 9 NC	7261
1" - 8 NC	7265

HANSON 6-piece Hexagon Re-threading Fractional Pipe Taper Die Set (HCS)

1922

Set Contents	Item # 1922ZR
Die Size	
1/8" - 27 NPT	7402
1/4" - 18 NPT	7403ZR
3/8" - 18 NPT	7404
1/2" - 14 NPT	7405
3/4" - 14 NPT	7406
1" - 11-1/2 NPT	7407

HANSON 12-piece Tap & Re-threading Hexagonal Pipe Die Sets (HCS)

1920

Set Contents		Item # 1920
Thread Size Pipe	Tap Item #	Hex Die Item #
1/8" - 27 NPT	1902	7402
1/4" - 18 NPT	1903	7403ZR
3/8" - 18 NPT	1904	7404
1/2" - 14 NPT	1905	7405
3/4" - 14 NPT	1906	7406
1" - 11-1/2 NPT	1907	7407
Empty Wooden Case		1920MT

IRWIN®

HANSON®

Extractors

www.irwin.com

Serious Solutions for Stuck Fasteners

IRWIN® Tools has the solution to deal with a stuck fastener, a rounded or broken head, a snapped stud, or a stripped screw or fitting. Five different styles of extractors give you extra gripping power to remove problem fasteners without damaging workpieces.

Remove the Guesswork in Fastener Extraction

Fasteners vary widely in composition and hardness. That's why IRWIN has many different products for removing damaged fasteners and parts. Each extraction tool is specifically designed to take into account the material involved in order to make removal easier. The guidelines below will help you choose the tool that will deliver the optimal results for your particular situation.

Extractor Type	Benefits	Fastener Size Range	Drive Tool
Straight Flute	▪ Extracts without expanding material ▪ Ideal for pipes and fittings ▪ Works on left-hand or right-hand threads	3/16" - 7/8"	▪ Tap Wrench ▪ Wrench ▪ Socket Wrench ▪ VISE-GRIP® Locking Pliers ▪ IRWIN Tap Adaptors
Spiral Screw	▪ Spiral bites into harder materials with increasing torque ▪ Flutes embed deeper with each turn	3/32" - 2-1/2"	▪ Tap Wrench ▪ Wrench ▪ Socket Wrench ▪ VISE-GRIP Locking Pliers ▪ IRWIN Tap Adaptors
Multi-Spline Screw	▪ Low profile enables use in confined areas ▪ Provides most torque of internal extractors ▪ Engages fastener without a deep hole	1/8" - 7/8"	▪ Flat Wrench ▪ Socket Wrench ▪ VISE-GRIP Locking Pliers
Bolt Extractor	▪ Engages rusted-over, painted-on, and stripped-out bolts ▪ Grips broken, worn, or stubborn fasteners ▪ Drive with a variety of tools	1/4" - 1"	▪ Socket Wrench ▪ Wrench ▪ VISE-GRIP Locking Pliers
POWER-GRIP™ Screw & Bolt Extractors	▪ Grips rusted, painted, stripped, and even round-head fasteners and screws ▪ Easily fits into drill or power driver with quick change shank	3/16" - 1/2"	▪ Power Drill ▪ VISE-GRIP Locking Pliers

Guide for Using Screw Extractors

Drill a hole in the threaded part or fastener to be removed. Drill deep enough for the extractor to grip without bottoming out. For best results, use a left-handed drill bit. Insert the extractor and turn with a wrench or drive tool.

HANSON Straight Flute 536/526 Series

52605

- Extracts without expanding material
- Ideal for pipes and fittings
- Works on left-hand or right-hand threads

Description	Recommended Tap Wrench	Use Drill Size	Removes Bolts & Screws	Carded Item #	Bulk Item #
ST-1	TR-88	9/64"	3/16" - 5/16", 5 mm - 8 mm, No. 10	53601	52601
ST-2	TR-88	3/16"	3/8", 10 mm	53602	52602
ST-3	TR-88	15/64"	7/16" and 1/8" NPT, 10 mm, 1/8" BSP	53603	52603
ST-4	TR-98	5/16"	1/2" - 9/16" and 1/4" NPT, 12 mm - 14 mm, 1/4" BSP	53604	52604
ST-5	TR-98	3/8"	5/8" and 3/8" NPT, 16 mm, 3/8" BSP	53605	52605
ST-6	TR-98	15/32"	3/4" and 1/2" NPT, 20 mm, 1/2" BSP	53606	52606
ST-7	TR-98	9/16"	7/8", 22 mm, 5/8" BSP	53607	52607

HANSON Straight Flute Extractor Sets 536/526 Series

53625

Description	Contents	Carded Item #
4-pc Set	ST-2 – ST-5	53625
5-pc Set	ST-1 – ST-5	53635
6-pc Set	ST-1 – ST-6	53645

HANSON 10-piece Straight Flute Extractor & Cobalt Drill Bit Set

11118

Description	Contents			Carded Set Item # 11118
10-pc Extractor & Cobalt Drill Bit Set in Vinyl Pouch	Straight Flute Extractors/Item #		Drill Bits/	Item #
	ST-1	52601	9/64"	63109
	ST-2	52602	3/16"	63112
	ST-3	52603	15/64"	63115
	ST-4	52604	5/16"	63120
	ST-5	52605	3/8"	63124

HANSON® Spiral Screw Extractor 534/524 Series

52405

- Designed to remove broken studs, bolts, socket screws and fittings
- Aggressive left hand spiral design for extra gripping power

Description	Recommended Tap Wrench	Use Drill Size	Removes Bolts & Screws	Carded Item #	Bulk Item #
EX-1	TR-88	5/64"	3/32" - 5/32", 2.5 mm - 4 mm, No. 3 - No. 6	53401	52401
EX-2	TR-88	7/64"	5/32" - 7/32", 4 mm - 6 mm, No. 6 - No. 12	53402	52402
EX-3	TR-88	5/32"	7/32" - 9/32", 6 mm - 8 mm, No. 12	53403	52403
EX-4	TR-88	1/4"	9/32" - 3/8", 1/8" NPT, 1/8" BSP, 8 mm - 10 mm	53404	52404
EX-5	TR-98	19/64"	3/8" - 5/8", 1/4" NPT, 1/4" BSP, 10 mm - 16 mm	53405	52405
EX-6	TR-98	13/32"	5/8" - 7/8", 3/8" NPT, 3/8" BSP, 16 mm - 22 mm	53406	52406
EX-7	TR-98	17/32"	7/8" - 1-1/8", 1/2" NPT, 1/2" BSP, 22 mm - 27 mm	53407	52407
EX-8	–	13/16"	1-1/8" - 1-3/8", 3/4" NPT, 3/4" BSP, 27 mm - 36 mm	–	52408
EX-9	–	1-1/16"	1-3/8" - 2", 1" NPT, 1" BSP, 36 mm - 52 mm	–	52409
EX-10	–	1-15/16"	2-1/8" - 2-1/2", 1-1/4" NPT, 1-1/4" BSP, 52 mm - 68 mm	–	52410

EXTRACTORS

HANSON Spiral Screw Extractor & Drill Bit Combo Packs 537 Series

53704

- High speed steel drill bit ensures fast, clean drilling

Description	Carded Item #
EX-1 + 5/64" Drill Bit	53701
EX-2 + 7/64" Drill Bit	53702
EX-3 + 5/32" Drill Bit	53703
EX-4 + 1/4" Drill Bit	53704
EX-5 + 19/64" Drill Bit	53705
EX-6 + 13/32" Drill Bit	53706

Description	Contents			Carded Item # 53700
6-pc Extractor & HSS Drill Bit Set in Vinyl Pouch	Straight Screw Extractors	Item #	Drill Bits	Item #
	EX-1	52401	5/64"	60105
	EX-2	52402	7/64"	60107
	EX-3	52403	5/32"	60110

HANSON Spiral Screw Extractor Sets

53535

Description	Contents	Carded Item #	Bulk Item #
4-pc Set	EX-2 - EX-5	–	52425
5-pc Set	EX-1 - EX-5	53535	52435
6-pc Set	EX-1 - EX-6	53545	52445
9-pc Set	EX-1 - EX-9	–	52490

HANSON® 10-piece Spiral Screw Extractor & Drill Bit Set

11119

Description	Contents				Item # 11119
10-pc Set in Metal Index	Spiral Screw Extractors/Item#		Drill Bits/Item #		
	EX-1	52401	5/64"	30505	
	EX-2	52402	7/64"	30507	
	EX-3	52403	5/32"	30510	
	EX-4	52404	1/4"	30516	
	EX-5	52405	19/64"	30519	

HANSON 10-piece Spiral Screw Extractor & Drill Bit Combo Packs

11117

Description	Contents				Item # 11117
10-pc Set in Metal Index	Spiral Screw Extractors/Item#		Drill Bits/Item #		
	EX-1	52401	5/64"	63105	
	EX-2	52402	7/64"	63107	
	EX-3	52403	5/32"	63110	
	EX-4	52404	1/4"	63116	
	EX-5	52405	19/64"	63119	

HANSON 35-piece Spiral Screw Extractor & Drill Bit Set

11135ZR

Description	Contents						Item # 11135ZR	
35-pc Set	Spiral Screw Extractors/Item #		Multi Spline Extractors/Item #				Left-Hand Cobalt Drill Bits/Item #	
	EX-1	52401	1/8"	53201			5/64"	30505
	EX-2	52402	5/32"	53202			7/64"	30507
	EX-3	52403	3/16"	53203			1/8"	30508
	EX-4	52404	7/32"	53204			5/32"	30510
	EX-5	52405	1/4"	53205			3/16"	30512
	EX-6	52406	9/32"	53206			7/32"	30514
			5/16"	53207			1/4"	30516
			11/32"	53208			9/32"	30518
			3/8"	53209			19/64"	30519
			13/32"	53210			5/16"	31520
			7/16"	53211			11/32"	30522
			15/32"	53212			3/8"	30524
			1/2"	53213			13/32"	30526
							7/16"	30528
							15/32"	30530
							1/2"	30532

HANSON 48-piece Master Extractor Set

3101010

- IRWIN's most complete extractor kit
- For use with fasteners above, below, or flush with the work surface

Description	Contents								Item # 3101010	
48-pc Master Set	Spiral Screw Extractors/Item #		Multi Spline Extractors/Item #		Bolt Extractors/Item #				Left-Hand Cobalt Drill Bits/Item #	
	EX-1	52401	1/8"	53201	1/4"	53901			5/64"	30505
	EX-2	52402	5/32"	53202	5/16"-8mm	53902			7/64"	30507
	EX-3	52403	3/16"	53203	3/8"	53903			1/8"	30508
	EX-4	52404	7/32"	53204	10mm	53904			5/32"	30510
	EX-5	52405	1/4"	53205	7/16"-11mm	53905			3/16"	30512
	EX-6	52406	9/32"	53206	12mm	53906			7/32"	30514
			5/16"	53207	1/2"	53907			1/4"	30516
			11/32"	53208	13mm	53908			9/32"	30518
			3/8"	53209	9/16"-14mm	53909			19/64"	30519
			13/32"	53210	5/8"-16mm	53910			5/16"	31520
			7/16"	53211	17mm	53911			11/32"	30522
			15/32"	53212	11/16"	53912			3/8"	30524
			1/2"	53213	3/4"-19mm	53913			13/32"	30526
									7/16"	30528
									15/32"	30530
									1/2"	30532

HANSON® Hex Head Multi-Spline

53225

- Designed to remove broken studs, bolts, socket screws and fittings for high torque applications
- Aggressive left-hand spiral design for extra gripping power

Description	Hex Head Size	Bolt Diameter	Recommended Drill Bit Diameter	Carded Item #	Bulk Item #
1/8"	1/2"	#12	1/8"	52201ZR	53201
5/32"	1/2"	1/4"	5/32"	52202	53202
3/16"	1/2"	5/16"	3/16"	52203	53203
7/32"	1/2"	3/8"	7/32"	52204	53204
1/4"	1/2"	7/16"	1/4"	52205	53205
9/32"	1/2"	1/2"	9/32"	52206	53206
5/16"	1/2"	9/16"	5/16"	52207	53207
11/32"	1/2"	5/8"	11/32"	52208	53208
3/8"	1/2"	11/16"	3/8"	–	53209
13/32"	1/2"	3/4"	13/32"	–	53210
7/16"	5/8"	13/16"	7/16"	–	53211
15/32"	5/8"	7/8"	15/32"	–	53212
1/2"	5/8"	15/16"	1/2"	–	53213
17/32"	3/4"	1"	17/32"	–	53214
9/16"	3/4"	1-1/16"	9/16"	–	53215ZR
19/32"	3/4"	1-1/8"	19/32"	–	53216
5/8"	3/4"	1-3/16"	5/8"	–	53217
21/32"	7/8"	1-1/4"	21/32"	–	53218
11/16"	7/8"	1-5/16"	11/16"	–	53219
23/32"	7/8"	1-3/8"	23/32"	–	53220
3/4"	7/8"	1-7/16"	3/4"	–	53221
25/32"	1"	1-1/2"	25/32"	–	53222
13/16"	1"	1-9/16"	13/16"	–	53223
27/32"	1"	1-5/8"	27/32"	–	53224
7/8"	1"	1-11/16"	7/8"	–	53225

HANSON Hex Head Multi-Spline

53226

Description	Contents	Item #
10-pc Set	1/8" through 13/32"	53226
Empty Case for 53226	–	53226MT
15-pc Set	1/8" through 9/16"	53228
Empty Case for 53228	–	53228MT
25-pc Set	1/8" through 7/8"	53227
Empty Case for 53227	–	53227MT

HANSON BOLT-GRIP® Bolt Extractors

53910

- Reverse spiral flutes bite into bolt
- For use with 3/8" socket drive, VISE-GRIP® Locking Pliers, or wrench.

Removes Fractional Size Bolts	Removes Metric Size Bolts	Drive Size	Item #
1/4"	6 mm	3/8"	53901
5/16"	8 mm	3/8"	53902
3/8"	–	3/8"	53903
–	10 mm	3/8"	53904
7/16"	11 mm	3/8"	53905
–	12 mm	3/8"	53906
1/2"	–	3/8"	53907
–	13 mm	3/8"	53908
9/16"	14 mm	3/8"	53909
5/8"	16 mm	3/8"	53910
–	17 mm	3/8"	53911
11/16"	–	3/8"	53912
3/4"	19 mm	3/8"	53913
3/4"	19 mm	1/2"	53914
13/16"	21 mm	1/2"	53915
7/8"	22 mm	1/2"	53916
15/16"	24 mm	1/2"	53917
1"	–	1/2"	53918

HANSON BOLT-GRIP 9-piece Fractional Bolt Extractor Set

54009

Removes Fractional Size Bolts	Removes Metric Size Bolts	Drive Size	Item # 54009
1/4"	6 mm	3/8"	53901
5/16"	8 mm	3/8"	53902
3/8"	–	3/8"	53903
7/16"	11 mm	3/8"	53905
1/2"	–	3/8"	53907
9/16"	14 mm	3/8"	53909
5/8"	16 mm	3/8"	53910
11/16"	–	3/8"	53912
3/4"	19 mm	3/8"	53913

HANSON BOLT-GRIP 9-piece Metric Bolt Extractor Set

54019

Removes Fractional Size Bolts	Removes Metric Size Bolts	Drive Size	Item # 54019
5/16"	8 mm	3/8"	53902
–	10 mm	3/8"	53904
7/16"	11 mm	3/8"	53905
–	12 mm	3/8"	53906
–	13 mm	3/8"	53908
9/16"	14 mm	3/8"	53909
5/8"	16 mm	3/8"	53910
–	17 mm	3/8"	53911
3/4"	19 mm	3/8"	53913

HANSON BOLT-GRIP 13-piece Professional Industrial Set

54113

Removes Fractional Size Bolts	Removes Metric Size Bolts	Drive Size	Item # 54113
1/4"	6 mm	3/8"	53901
5/16"	8 mm	3/8"	53902
3/8"	–	3/8"	53903
–	10 mm	3/8"	53904
7/16"	11 mm	3/8"	53905
–	12 mm	3/8"	53906
1/2"	–	3/8"	53907
–	13 mm	3/8"	53908
9/16"	14 mm	3/8"	53909
5/8"	16 mm	3/8"	53910
–	17 mm	3/8"	53911
11/16"	–	3/8"	53912
3/4"	19 mm	3/8"	53913

HANSON® BOLT-GRIP® 5-piece Lugnut Specialty Set

54125

Removes Fractional Size Bolts	Removes Metric Size Bolts	Drive Size	Item # 54125
3/4"	19 mm	1/2"	53914
13/16"	21 mm	1/2"	53915
7/8"	22 mm	1/2"	53916
15/16"	24 mm	1/2"	53917
1"	–	1/2"	53918

5-piece HANSON BOLT-GRIP Base Set

394001

- Includes most commonly used sizes
- Engineered to grip bolts in almost any condition
- Case accommodates Expansion Set (#394002)

Removes Fractional Size Bolts	Removes Metric Size Bolts	Drive Size	Item # 394001
3/8"	–	3/8"	53903
7/16"	11 mm	3/8"	53905
1/2"	–	3/8"	53907
9/16"	14 mm	3/8"	53909
5/8"	16 mm	3/8"	53910

5-piece HANSON BOLT-GRIP Expansion Set

394002

- Provides additional diameters to address a complete range of fastener sizes

Removes Fractional Size Bolts	Removes Metric Size Bolts	Drive Size	Item # 394002
5/16"	8 mm	3/8"	53902
–	10 mm	3/8"	53904
–	13 mm	3/8"	53908
11/16"	–	3/8"	53912
3/4"	19 mm	3/8"	53913

5-piece HANSON BOLT-GRIP Deep Well Set

3094001

- Longer profile and smaller head to fit in smaller areas
- Reaches recessed fasteners and fits over exposed studs

Removes Fractional Size Bolts	Removes Metric Size Bolts	Drive Size	Item # 3094001
3/8"	–	3/8"	59903
7/16"	11 mm	3/8"	59905
1/2"	–	3/8"	59907
9/16"	14 mm	3/8"	59909
5/8"	16 mm	3/8"	59910

7-piece HANSON POWER-GRIP™ Set

394100

- Reverse spiral teeth provide maximum gripping power
- 1/4" hex shank fits most drills and Quick Change Adaptors

Removes Fractional Size Bolts	Removes Metric Size Bolts	Drive Size	Item # 394100
3/16"	–	1/4"	394100A
1/4"	–	1/4"	394101A
5/16"	8 mm	1/4"	394102A
3/8"	–	1/4"	394103A
–	10 mm	1/4"	394104A
7/16"	11 mm	1/4"	394105A
1/2"	–	1/4"	394107A

IRWIN®

Circular Saw Blades

www.irwin.com

The Complete Saw Blade Solution

IRWIN® offers a comprehensive line-up of circular saw blades for professional tool users. From the job site, to the fine woodworking shop, IRWIN offers a blade for every user need.

CONSTRUCTION SERIES SAW BLADES

IRWIN offers a wide variety of blades for every construction application. Designed to meet the pressures of the jobsite, IRWIN blades provide long life and durability without sacrificing speed of cut.

WOODWORKING SERIES SAW BLADES

IRWIN Marples® Woodworking Series saw blades are specially engineered to meet the quality and craftsmanship fine woodworkers and finish carpenters demand.

SPECIALTY SERIES SAW BLADES

IRWIN's specialty circular saw blades, designed to provide superior cutting performance in a variety of materials, are a versatile jobsite staple.

IRWIN® Construction Series Circular Saw Blades

In building, there's no room for error. It's a tireless pursuit to get the job done right, to produce something to be proud of and not any circular saw blade will do. IRWIN offers a wide variety of blades for every construction application. Designed to meet the pressures of the jobsite and provide long life and durability without sacrificing speed of cut, trade professionals can depend on IRWIN blades to always make the cut.

The Standard for Jobsite Productivity

IRWIN Tools makes circular saw blades for a full range of saws and applications. Use the table below to match blades for your equipment with your project plans. Locate the saw type and blade diameter in the left column. The columns to the right list the recommended blade sizes and the available number of teeth per blade.

Type of Saw	Blade Diameter	Arbor	Application	Teeth
Cordless Circular Saws	5-3/8"	10 mm	Framing / Ripping	18, 24
	5-1/2"	10 mm	Framing / Ripping	18, 24
	6-1/2"	5/8" (16 mm)	Framing / Ripping	18, 24
			Trim / Finish	40
	7-1/4"	5/8" (16 mm)	Framing / Ripping	24
Corded Circular Saws	6-1/2"	5/8" (16 mm) and Diamond Knockout	Framing / Ripping	20
	7-1/4"	5/8" (16 mm) and Diamond Knockout	Framing / Ripping	16, 18, 24
			Decks	24
			Trim / Finish	40, 60
Worm Drive Circular Saws	7-1/4"	5/8" (16 mm) and Diamond Knockout	Framing / Ripping	18, 24
			Decks	24
			Trim / Finish	40
Table and Miter Saws	8 - 8-1/4"	5/8" (16 mm) and Diamond Knockout	General Purpose	24
			Trim / Finish	40
	10"	5/8" (16 mm) and Diamond Knockout	General Purpose	24
			Decks	40
			Trim / Finish	60
			Trim / Finish	80
Compound Miter and Sliding Compound Miter Saws	10"	5/8" (16 mm)	Framing / Ripping	24
			Decks	40
			Trim / Finish	60
			Trim / Finish	80
	12"	1" (25 mm)	General Purpose	40
			Trim / Finish	72
			Trim / Finish	80
			Trim / Finish	100

Made Stronger. Lasts Longer.

The new IRWIN® WeldTec™ Circular Saw Blades are precision engineered to deliver long life and durability without sacrificing speed of cut. Made in Italy, these blades feature exclusive welded carbide teeth for industry-leading strength and cutting speed. The heat resistant non-stick coating reduces binding and gumming so the blades run cooler and deliver cleaner, truer cuts. Plus, the blades are laser cut with expansion control slots to reduce warping and vibration. The new blades are available for Construction, Demolition and Specialty applications.

Diameter	Saw Type	Tooth Count	Arbor	Kerf	Hook Angle	Grind	Item #	Bulk Item #	Applications
WeldTec Circular Saw Blades									
5-3/8"	Cordless	18	10mm	1.6/1.5mm	19°	ATB	4935203		Framing / Ripping
5-3/8"	Cordless	24	10mm	1.6/1.5mm	19°	ATB	1934296		Framing / Ripping
6-1/2"	Cordless	24	5/8" (16 mm)	1.6/1.5mm	20°	ATB	4935202		Framing / Ripping
6-1/2"	Cordless	40	5/8" (16 mm)	1.6/1.5mm	20°	ATB	1934297		Trim / Finish
7-1/4"	Portable Corded	24	5/8" Diamond	1.6/1.5mm	20°	ATB	14035	24035	Framing / Ripping
7-1/4"	Portable Corded	40	5/8" Diamond	1.6/1.5mm	15°	ATB	1934299	1934298	Trim / Finish
7-1/4"	Portable Corded	60	5/8" Diamond	1.6/1.5mm	15°	ATB	1934342	1934341	Trim / Finish
7-1/4"	Portable Corded	6	5/8" Diamond	1.6/1.5mm	15°	ATB	4935201		Fiber Cement
7-1/4"	Portable Corded	24	5/8" Diamond	1.8/1.7mm	21°	Demo ATB	1934346	1934345	Demolition / Framing
8-1/4"	Miter / Table Saw	24	5/8" Diamond	1.6/1.5mm	8°	ATB	1934343		Trim / Finish
8-1/4"	Miter / Table Saw	40	5/8" Diamond	1.6/1.5mm	8°	ATB	1934344		Trim / Finish
8-1/2"	Miter / Table Saw	60	5/8" Diamond	2.4/2.3mm	8°	ATB	4935204		Trim / Finish

WeldTec Construction Circular Saw Blades

MADE STRONGER. LASTS LONGER.™

WELDTEC CONSTRUCTION SAW BLADES
FEATURES

1. Ultra thin kerf with exclusive welded carbide teeth for fastest cutting speed and increased durability* – over 25% stronger tooth bond than traditional brazing methods
2. Heat resistant non-stick coating reduces binding and gumming for cleaner, truer cuts
3. Perimeter venting allows faster chip ejection and a strengthened core**
4. Laser cut plate with expansion control slots reduces warping and increases blade control
5. Ring tensioned to maintain balance for straighter cuts**

25% STRONGER*

WeldTec Demolition Circular Saw Blades
AVAILABLE Q4 2016

WELDTEC DEMOLITION SAW BLADES
FEATURES

1. Exclusive welded demolition carbide teeth deliver 3X nail cutting life for the ultimate durability in the most demanding applications
2. Heat resistant non-stick coating reduces binding and gumming to keep the blade cooler
3. Perimeter venting allows for faster chip ejection and a strengthened core
4. Laser cut plate with expansion control slots reduces warping and vibration

RIPS THROUGH 3X THE NAILS*

*When compared to IRWIN 24030
**7-1/4" blades and larger

24030

IRWIN® MARATHON® Saw Blades

- Thin kerf with exclusive EVO alternating grind for fast cutting speed
- Construction grade carbide tips for longer life
- Heat vents and expansion control slots to reduce heat build-up warping
- Frames More Houses*

25130

IRWIN Classic Saw Blades

- Fully hardened and flattened plate runs truer longer
- Precision ground teeth for smooth, accurate cuts
- Heavy-gauge high carbon steel for extended life

11440

IRWIN Portable Corded Steel Saw Blades

- Precision-ground teeth for smooth, accurate cuts
- Fully-hardened plate runs truer longer
- Heavy-gauge high carbon steel for extended life

*when compared to IRWIN Classic Blades

Diameter	Tooth Count	Arbor	Kerf	Hook Angle	Grind	Item #	Bulk Item #	Applications
IRWIN MARATHON Portable Corded Carbide Saw Blades								
6-1/2"	20	5/8" Diamond	.071"	24°	ATB	–	24021	Framing / Ripping
7-1/4"	18	5/8" Diamond	.071"	20°	ATB	14028	24028	Framing / Ripping
7-1/4"	24	5/8" Diamond	.071"	20°	ATB	14030	24030	Framing / Ripping
7-1/4"	40	5/8" Diamond	.071"	20°	ATB	14031	24031	Trim / Finish
IRWIN Classic Series Portable Corded Carbide Saw Blades								
7-1/4"	16	5/8" Diamond	.087"	22°	ATB	15030	25030ZR	General Purpose
7-1/4"	24	5/8" Diamond	.087"	19°	ATB	15130	25130	Framing / Ripping / Decks
7-1/4"	40	5/8" Diamond	.087"	20°	ATB	15230ZR	25230	Trim / Finish
7-1/4"	60	5/8" Diamond	.087"	18°	ATB	15530ZR	25530	Trim / Finish
IRWIN Portable Corded Steel Saw Blades								
7-1/4"	26	5/8" Diamond	.087"	28°	Top/Face	11040ZR	–	Framing / Ripping
7-1/4"	40	5/8" Diamond	.087"	17°	Top/Face	11140	–	Trim / Finish
7-1/4"	60	5/8" Diamond	.087"	5°	Top/Face	11240	–	Trim / Finish
7-1/4"	140	5/8" Diamond	.079"	5°	Top/Face	11840	21840ZR	Trim / Finish
7-1/4"	140	5/8"	.063"	2°	Top/Face Hollow Ground	11440	21440	Trim / Finish
IRWIN MARATHON Portable Corded Deck Saw Blade (Pressure-Treated Wood)								
7-1/4"	24	5/8" Diamond	.071"	20°	ATB	14130	24130	Deck Blade

14076

15370

11270

IRWIN® MARATHON® Miter / Table Saw Blades

- #400 grit diamond ground teeth for a smooth finish
- Construction grade carbide teeth for longer life
- Precision balanced for accurate smooth cuts
- Thin kerf for fast cuts and longer motor life

IRWIN Classic Miter / Table Saw Blades

- Precision-ground teeth for smooth, accurate cuts
- Corrosion-resistant coating helps prevent rusting
- Professional performance for an economic price

IRWIN Steel Miter / Table Saw Blades

- Precision-ground teeth for smooth, accurate cuts
- Fully-hardened plate runs truer longer
- Heavy gauge, high carbon steel for extended life

Diameter	Tooth Count	Arbor	Kerf	Hook Angle	Grind	Item #	Bulk Item #	Applications
IRWIN MARATHON Miter/Table Carbide Saw Blades								
8-1/4"	24	5/8" Diamond	.083"	20°	ATB	14050ZR	–	General Purpose
8-1/4"	40	5/8" Diamond	.083"	15°	ATB	14053	–	Trim / Finish
10"	24	5/8" Diamond	.095"	20°	ATB	14233	24233	Framing / Ripping
10"	40	5/8" Diamond	.095"	20°	ATB	14070	24070	Decks
10"	60	5/8" Diamond	.095"	15°	ATB	14074	–	Trim / Finish
10"	80	5/8" Diamond	.095"	10°	ATB	14076	–	Trim / Finish
12"	40	1"	.098"	20°	ATB	14080	–	General Purpose
12"	72	1"	.098"	15°	ATB	14082	–	Trim / Finish
12"	80	1"	.098"	5°	ATB	14083	–	Trim / Finish
12"	100	1"	.098"	10°	ATB	14084	–	Trim / Finish
IRWIN Classic Series Miter / Table Carbide Saw Blades								
8 - 8-1/4"	24	5/8" Diamond	.087"	16°	ATB	15150	–	General Purpose
8 - 8-1/4"	40	5/8" Diamond	.087"	17°	ATB	15250	–	Trim / Finish
10"	24	5/8" Diamond	.102"	22°	ATB	15070	–	Framing / Ripping
10"	40	5/8" Diamond	.102"	16°	ATB	15270	–	Decks
10"	60	5/8"	.102"	12°	ATB	15370	–	Trim / Finish
IRWIN Miter / Table Saw Steel Blades								
10"	40	5/8"	.110"	18°	Top / Face	11170	–	Decks
10"	80	5/8"	.079"	6°	Top / Face	11670	–	Trim / Finish
10"	80	5/8"	.110"	6°	Top / Face Hollow Ground	11270ZR	–	Trim / Finish
10"	180	5/8"	.094"	2°	Top / Face	11870	–	Trim / Finish
IRWIN Miter Saw Laser Guides								
						3061001	–	Miter / Table Saw
						3061002	–	Abrasive Chop Saw

For use with table saws, portable table saws, miter saws, sliding miter saws and radial arm saws

24029CL

15120

11220

IRWIN® MARATHON®
Cordless Carbide Saw Blades

- Thin kerf for fast cutting speed
- Construction grade carbide tips for longer life
- Expansion control slots reduce warping and vibration

IRWIN Classic
Cordless Carbide Saw Blades

- Induction brazed carbide tips for greater durability and longer life
- Precision ground teeth for smooth, accurate cuts
- Hardened and flattened plate runs truer longer

IRWIN Classic
Cordless Steel Saw Blades

- Precision-ground teeth for smooth, accurate cuts
- Fully hardened plate runs truer longer
- Heavy-gauge, high carbon steel for extended life

Diameter	Tooth Count	Arbor	Kerf	Hook Angle	Grind	Item #	Bulk Item #	Applications
IRWIN MARATHON Cordless Carbide Saw Blades								Framing / Ripping
5-3/8"	18	10 mm	.063"	25°	ATB	14015	–	Framing / Ripping
5-3/8"	24	10 mm	.063"	23°	ATB	14017	–	Framing / Ripping
5-1/2"	18	10 mm	.063"	20°	ATB	14027	–	Framing / Ripping
5-1/2"	24	10 mm	.063"	20°	ATB	14011	–	Framing / Ripping
6-1/2"	18	5/8"	.063"	25°	ATB	14020	24020	Framing / Ripping
6-1/2"	24	5/8"	.063"	22°	ATB	14029	24029CL	Framing / Ripping
6-1/2"	40	5/8"	.063"	20°	ATB	14023	–	Trim / Finish
IRWIN Classic Series Cordless Carbide Saw Blades								
6-1/2"	24	5/8" Diamond	.087"	22°	ATB	15120	–	Framing / Ripping
6-1/2"	40	5/8" Diamond	.087"	19°	ATB	15220	–	Trim / Finish
IRWIN Cordless Steel Saw Blades								
6-1/2"	60	5/8"	.087"	5°	Top / Face	11220	–	Trim / Finish
6-1/2"	140	5/8"	.079"	4°	Top / Face	11820ZR	–	Trim / Finish

For use with cordless saws

EXTENDED LIFE. FLAWLESS FINISH.

IRWIN® is proud to introduce a full line of fine woodworking saw blades that are manufactured in Italy to the highest standards of precision required for fine woodworking and finish carpentry. These industry-leading laser cut, thin kerf saw blades are produced in a highly-automated, state-of-the-art facility in Udine, Italy – the heart of high-quality circular saw blade manufacturing. Engineered with oversized, high-quality carbide, the new Marples Woodworking Series saw blades provide the extended life and flawless finish professional woodworkers and finish carpenters demand.

MARPLES WOODWORKING SERIES SAW BLADES

FEATURES

1. Extra-sharp, oversized carbide teeth are re-sharpenable for long life
2. Precision tensioned for flawless cuts
3. Heat-resistant non-stick coating reduces gumming for easy cleanup and truer, cleaner cuts

Diameter	Tooth Count	Saw Type	Arbor	Kerf	Hook Angle	Grind	Item #	Canadian Item #	Applications
Marples Woodworking Series Saw Blades									
10"	24	Table Saw	5/8"	2.5 mm	15°	ATB	1807366	1853156	Ripping
10"	40	Miter/Table Saw	5/8"	2.5 mm	15°	ATB	1807367	1853157	General Purpose
10"	50	Miter/Table Saw	5/8"	2.5 mm	15°	ATB+R	1807368	1853158	Combination
10"	60	Miter/Table Saw	5/8"	2.5 mm	10°	ATB	1807369	1853159	Fine Cross-Cutting
10"	80	Miter/Table Saw	5/8"	2.5 mm	10°	HI-ATB	1807370	1853160	Ultra Smooth Cross-Cutting
10"	84	Miter/Table Saw	1"	2.5 mm	5°	TCG	1807381	1853191	Laminates, Melamine, Non-Ferrous Metals
12"	40	Miter Saw	1"	2.5 mm	15°	ATB	1807382	1853192	General Purpose
12"	60	Miter Saw	1"	2.5 mm	10°	ATB	1807383	1853193	Fine Cross-Cutting
12"	80	Miter Saw	1"	2.5 mm	10°	HI-ATB	1807384	1853194	Ultra-Smooth Cross-Cutting
12"	96	Miter/Table Saw	1"	2.5 mm	-2°	HI-ATB	1807385	1853195	Delicate Cross-Cutting
12"	100	Miter/Slide Miter Saw	1"	2.5 mm	5°	TCG	1807386	1853196	Laminates, Melamine, Non-Ferrous Metals
8" DADO	12	Table/Radial Arm Saw	5/8"	2.5 mm	-	-	1811865	1853197	Tongue and Groove, Rabbets and Shelving

CIRCULAR SAW BLADES

Woodworking Series Saw Blade Selection Chart

RATING SCALE: (1=FAIR, 3=GOOD, 5=BEST) 1 2 3 4 5

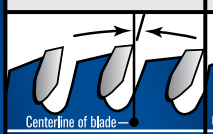
		Purpose	Recommended Power Tool	Hardwoods	Softwoods	Composite Materials	Pressure-Treated Lumber	Plywood	Melamine	Veneered Plywood	Delicate Moulding	Sided Laminates	Double-Non-Ferrous Metals	Non-Ferrous Metals
				MATERIAL CUTTING CHART AND RATING										
10" Woodworking Blades	10" X 24T 15° ATB	Ripping	Table Saw	5	5	5	5	3	2	1	2	2	N/A
10" Woodworking Blades	10" X 40T 15° ATB	General Purpose	Miter Saw or Table Saw	5	5	5	5	4	2	2	3	3	N/A
10" Woodworking Blades	10" X 50T 15° ATB+R	Combination	Miter Saw or Table Saw	5	5	5	5	5	4	4	4	4	N/A
10" Woodworking Blades	10" X 60T 10° ATB+R	Fine Cross-Cutting	Miter Saw or Table Saw	4	5	4	4	4	4	4	5	4	2
10" Woodworking Blades	10" X 80T 10° HI-ATB	Ultra-Smooth Cross-Cutting	Miter Saw or Table Saw	5	5	4	4	5	5	5	5	3	1
10" Woodworking Blades	10" X 84T 5° TCG	Laminates, Melamine, Non-Ferrous Metals	Miter Saw or Table Saw	4	3	4	3	4	5	5	4	5	5
12" Woodworking Blades	12" X 40T 15° ATB	General Purpose	Miter Saw	4	4	4	4	3	2	1	2	2	1
12" Woodworking Blades	12" X 60T 10° ATB	Fine Cross-Cutting	Miter Saw	4	5	4	4	4	4	4	4	4	2
12" Woodworking Blades	12" X 80T 10° HI-ATB	Ultra-Smooth Cross-Cutting	Miter Saw	5	5	4	4	5	5	5	5	3	1
12" Woodworking Blades	12" X 96T -2° HI-ATB	Delicate Cross-Cutting	Miter Saw or Slide Miter Saw	4	4	5	4	5	5	5	5	4	3
12" Woodworking Blades	12" X 100T 5° TCG	Laminates, Melamine, Non-Ferrous Metals	Miter Saw	5	3	3	3	4	5	5	4	5	5
DADO	DADO 8" X 12T	Tongue and Groove, Rabbets and Shelving	Table Saw or Radial Arm Saw	5	5	5	5	3	2	1	2	2	N/A

CIRCULAR SAW BLADES

CIRCULAR SAW BLADES

Hook Angles

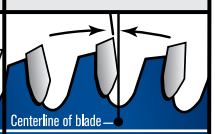
POSITIVE HOOK ANGLE



FEATURES

- Increases feed rate for faster cutting in wood
- Hook angles are typically highest on blades intended for ripping
- Angles range from 5°-15 °

NEGATIVE HOOK ANGLE

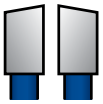


FEATURES

- Provides maximum control over the feed rate, especially when cutting delicate materials, laminates and metals
- Available in -2 °

Teeth Grind Configuration

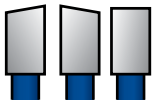
ATB ALTERNATE TOP BEVEL



FEATURES

- Teeth alternate between a right and left bevel to form a knife-like edge on either side for a cleaner cut

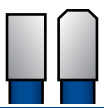
ATB+R ALTERNATE TOP BEVEL + RAKER



FEATURES

- Designed to do both cross-cutting and ripping
- Teeth are arranged in a three or five-tooth pattern and incorporate a flat raking tooth after each sequence of ATB teeth

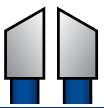
TCG TRIPLE CHIP GRIND



FEATURES

- Excels at cutting hard materials like laminates, MDF, plastics and non-ferrous metals
- Teeth alternate between a flat raking tooth and a trapezoid shaped tooth

HI-ATB HIGH ALTERNATE TOP BEVEL



FEATURES

- Used for extra-fine cross-cutting
- High bevel angle increases the knife-like action at the edge of the blade

IRWIN® Specialty Series Circular Saw Blades

Recognizing the emergence of alternate building materials on the jobsite, IRWIN® developed a line of specialty blades designed to provide superior cutting performance in a variety of materials. Just as metal framing and fiber cement siding are used to extend the strength and life of a building structure, IRWIN's specialty blades are engineered with unique technologies that extend the life of the blades used to cut these materials.

The Standard for Jobsite Productivity

IRWIN Tools makes circular saw blades for a full range of saws and applications. Use the table below to match blades for your equipment with your project plans. Locate the saw type and blade diameter in the left column. The columns to the right list the recommended blade sizes and the available number of teeth per blade.

Materials	Blade Diameter	Arbor	Application	Teeth
Metal	5-3/8"	20mm, 5/8" (16mm), 10mm	Steel	30
	6-3/4"	5/8" (16mm)	Steel	40
	7"	20mm, 5/8" (16mm)	Steel	36
	7-1/4"	5/8" (16mm) and Diamond Knockout	Steel/Thin Steel	48, 68
	8"	5/8" (16mm) and Diamond Knockout	Steel	50
	9"	1" (25mm)	Steel	48
	10"	5/8" (16mm)	Thin Steel	80
	12"	1" (25mm)	Steel	60
	14"	1" (25mm)	Steel	80
Fiber Cement	7-1/4"	5/8" (16mm)	Fiber Cement	4, 6
	10"	5/8" (16mm)	Fiber Cement	6
	12"	1" (25mm)	Fiber Cement	8
Vinyl Siding & PVC	7-1/4"	5/8" (16mm)	Vinyl Siding	120T

Fiber Cement Saw Blades

FIBER CEMENT PCD SAW BLADES
FEATURES

1. Ground and hardened plate body provides smooth and accurate cuts
2. Polycrystalline diamond-tipped teeth provide longer cutting life
3. Four tooth thin kerf blade produces less dust than continuous rim blades
4. Laser cut blade body, stronger tooth bond and greater accuracy

15X LONGER CUTTING LIFE*

*vs. standard carbide fiber cement blade

Metal Cutting Saw Blades

METAL CUTTING SAW BLADES
FEATURES

1. Laser cut anti-vibration vents keep the blade cool for smooth and accurate cuts
2. Anti-kickback tooth shoulder reduces dust and sparks for safer cuts
3. Metal cutting-grade carbide teeth withstand impact, reduce wear and deliver long life
4. Laser cut blade body, stronger tooth bond and greater accuracy

4935201

IRWIN® WeldTec™ Fiber Cement Saw Blades

- Thin kerf with exclusive welded carbide teeth for faster cutting speed and increased durability in fiber cement
- Heat resistant non-stick coating reduces binding and gumming for cleaner, truer cuts
- Perimeter venting allows for faster chip ejection and strengthens blade core
- Laser cut plate with expansion control slots reduces warping and vibration

4935555

IRWIN Metal Cutting Saw Blades

- Laser cut blades and anti-vibration vents keep blade cool for smooth and accurate cuts
- Metal cutting-grade carbide teeth withstand impact, reduce wear and deliver longer life.

11830

IRWIN Vinyl Cutting Saw Blades

- Optimized, symmetric 60˚ tooth design angle eliminates chipping and cracking for a fast, smooth finish when pushing or pulling through the cut
- Innovative heat vent and expansion slot designs
- Efficient chip ejection prevents binding and blade warping

Diameter	Tooth Count	Arbor	Kerf	Hook Angle	Grind	Item #	Bulk Item #	Applications
IRWIN Fiber Cement PCD Saw Blades								
7-1/4"	4	5/8" Diamond	.071"	10	Flat	4935473	–	Fiber Cement
10"	6	5/8"	.079"	10	Flat	4935624	–	Fiber Cement
12"	8	1"	.087"	10	Flat	4935625	–	Fiber Cement
IRWIN WeldTec Fiber Cement Saw Blades								
7-1/4"	6	5/8" Diamond	1.6/1.5mm	15	ATB	4935201	–	Fiber Cement
IRWIN Metal Saw Blades								
5-3/8"	30	20 mm, 5/8", 10 mm	.063"	0	MATB	1779856	–	Steel
6-3/4"	40	20 mm, 5/8"	.079"	0	MATB	4935554	–	Steel
7"	36	20 mm, 5/8"	.079"	0	MATB	1779857	–	Steel
7-1/4"	48	5/8" w/ KO	.079"	0	MATB	4935555	4935556	Steel / Thin Steel
7-1/4"	68	5/8" w/ KO	.079"	0	MATB	4935560	–	Thin Steel
8	50	5/8" w/ KO	.079"	0	MATB	4935557	–	Steel
9	48	25 mm, 5/8"	.079"	0	MATB	1779858	–	Steel
10	80	5/8"	.079"	0	MATB	4935561	–	Thin Steel
12	60	1"	.098"	0	MATB	4935558	–	Steel
14	80	1"	.110"	0	MATB	4935559	–	Steel
IRWIN Portable Corded Vinyl Saw Blade								
7-1/4"	120	5/8" Diamond	.055"	60°	Top / Face	11830	21830ZR	Vinyl / PVC
IRWIN Portable Corded Fiber Cement Saw Blade								
7-1/4"	6	5/8" Diamond	.079"	15°	ATB	15702ZR	–	Fiber Cement

IRWIN®

Utility Knives & Blades

www.irwin.com

DURABLE · COMPACT · EASY-TO-USE

FK SERIES FOLDING UTILITY KNIFE
FEATURES

IRWIN® Folding Utility Knives with BladeLock Technology: Keeps Blade Locked In

The next generation of IRWIN Folding Utility Knives with patented BladeLock Technology are engineered to keep the utility blade securely locked in the knife handle. The proprietary design addresses the most frequently cited user frustration – when blades accidentally pull out of the handle during use. BladeLock Technology further improves safety by providing the user with the ability to change blades only when the release button is engaged and the blade holder is in the 45° open position. No other folding knife offers this level of blade security and user safety.

Whether you need the compact durability of the FK100, the built-in blade storage of the FK150 or the versatility of the FK250 with fold out screwdriver, IRWIN is the new standard in folding utility knives.

Folding Utility Knife

2089100

- 45° quick-change button for easy blade change
- Wire stripper notch for built in convenience
- Anchored belt clip for convenient access

BladeLock Instructions

Press button to insert or release blade

FK100 Folding Utility Knife

1858318

- Patented BladeLock Technology keeps blade locked in place
- Liner lock for quick one-handed operation
- All metal body design for added durability
- Wire stripper for built-in convenience

FK150 Folding Utility Knife

1858319

- Patented BladeLock Technology keeps blade locked in place
- Blade storage that holds up to two additional blades
- Liner lock for quick one-handed operation
- Wire stripper for built-in convenience

FK250 Folding Utility Knife

1858320

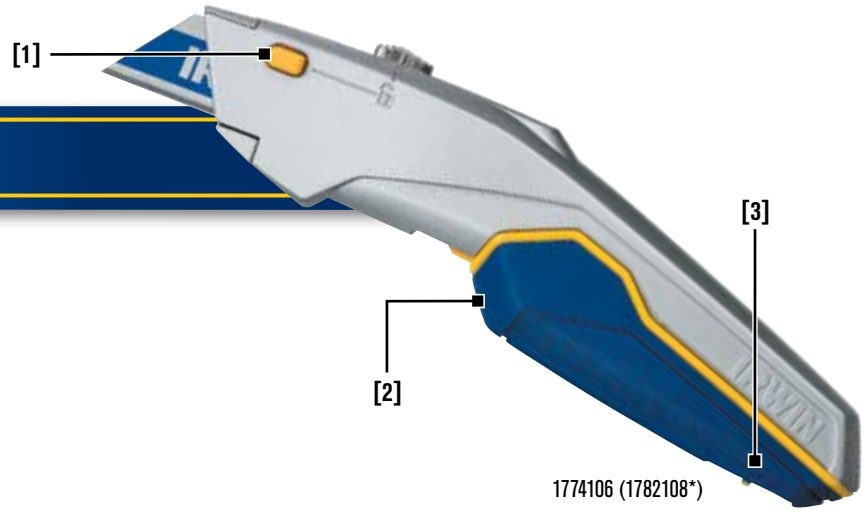
Included:

- Patented BladeLock Technology keeps blade locked in place
- Fold-out screw driver and additional bit storage fits 1" insert bits for quick fixes and provides additional tool versatility
- Blade storage that holds up to two additional blades
- Liner lock for quick one-handed operation
- All metal body design for added durability
- Wire stripper for built-in convenience

Retractable Utility Knives

PROTOUCH™ RETRACTABLE UTILITY KNIFE FEATURES

1. Quick-Change blade mechanism
2. Trigger-grip for cutting on the pull
3. Hinged blade storage for up to 10 blades



1774106 (1782108*)

General Contractor Utility Knife

1774105 (1782107*)

- Push-and-slide opening for tool-free access
- Removable blade storage housing
- Trigger-grip for cutting on the pull

Standard Retractable Utility Knife

2082101

- Optimized cutting angle for reduced hand fatigue
- Smooth, three-position slide exposes variable blade lengths
- Screw permanently captured in casing to prevent loss

Fixed Utitily Knives

Drywall Fixed Utility Knife

1774103 (1782106*)

- Slim nose for greater control
- Thumb-screw for tool-free access
- Trigger-grip for cutting on the pull
- Built-in blade storage

Standard Fixed Utility Knife

2081101

- Optimized cutting angle for reduced hand fatigue
- Screw permanently captured in casing to prevent loss
- Built-in blade storage

* indicates Canadian item numbers

Specialty Knives

Self-Retracting Safety Knife

2088600

- Optimized cutting angle for reduced hand fatigue
- Self-retracting for safer use
- Thumbscrew for tool-free access

Hi-Vis Retractable Utility Knife

2082300

- Optimized cutting angle for reduced hand fatigue
- Smooth, three-position slide exposes variable blade lengths
- Screw permanently captured in casing to prevent loss

Carpet Knife

1774107 (1782109*)

- Thumbscrew for tool-free access
- Angled handle to keep hand above cutting material
- Built-in blade storage

Linoleum Knife

1774108 (1782110*)

- Hardwood handle for increased durability
- Hooked blade for cutting on the pull

Description	Case Qty.	U.S. Item #	Canadian Item #
Folding Utility Knives			
Folding Utility Knife	10	2089100	-
FK100 Folding Utility Knife	5	1858318	-
FK150 Folding Utility Knife	5	1858319	-
FK250 Folding Utility Knife	5	1858320	-
Retractable Utility Knives			
ProTouch Retractable Utility Knife	5	1774106	1782108
General Contractor Utility Knife	5	1774105	1782107
Standard Retractable Utility Knife	5	2082101	-
Fixed Utility Knives			
Drywall Fixed Utility Knife	5	1774103	1782106
Standard Fixed Utility Knife	5	2081101	-
Specialty Flooring Knives			-
Self-Retracting Safety Knife	5	2088600	-
Hi-Vis Retractable Utility Knife	5	2082300	-
Carpet Knife	5	1774107	1782109
Linoleum Knife	5	1774108	1782110

* indicates Canadian item numbers

IRWIN 4-Point Utility Blades

IRWIN® 4-Point blades combine the toughness of a traditional blade with the functionality of a snap blade. When one edge dulls, just snap the tip for another sharp tip. With four cutting edges, these blades are built to last longer than traditional carbon blades.

4-POINT UTILITY BLADE
FEATURES

1. Snaps on the score for new sharp tip
2. Four notches for full blade extension

1764983 (1782112*)

Bi-Metal Utility Blades

2084100

- Bi-Metal blade stays sharp 3X longer than traditional carbon blades

Carbon Utility Blades

2083100

- Traditional utility blade for general purpose use

Carbon Drywall Blades

1959222

- Optimized cutting edge for drywall

Carbon Serrated Blades

1959224

- Serrated edge to easily cut rope & tubing

Bi-Metal Safety Blades

2088100

- Blunt tips help prevent puncture wounds
- Bi-Metal blade stays sharp 3X longer than traditional carbon blades
- Speed tip penetrates surfaces easily

Carbon Hook Blades

2087100

- Hooked point protects surface underneath

Carpet Blades

1777341 (1782111*)

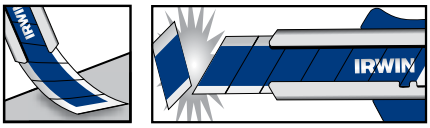
* indicates Canadian item numbers

Description**	Quantity	U.S. Item #	Canadian Item #
Bi-Metal Utility Blades	5-Pack	2084100	-
	20-Pack w/ Dispenser	2084200	-
	50-Pack w/ Dispenser	2084300	-
	100-Pack w/ Dispenser	2084400	-
Bi-Metal Safety Blades	5-Pack	2088100	-
	50-Pack w/ Dispenser	2088300	-
	100 Bulk Pack	1764981	-
	400 Bulk Pack	1764982	-
4-Point Utility Blades	5-Pack	1764983	-
	50-Pack w/ Dispenser	1764985	-
Carbon Utility Blades	5-Pack	2083100	-
	100-Pack w/ Dispenser	2083200	-
Carbon Drywall Blades	5-Pack	1959222	-
	50-Pack	1959223	-
Carbon Serrated Blades	5-Pack	1959224	-
Carbon Hook Blades	5-Pack	2087100	-
	100-Pack w/ Dispenser	2087102	-
Carpet Knife Blades	5-Pack	1777341	1782111

(IRWIN utility blades fit IRWIN and most other utility knives)**

Bi-Metal Snap Blades

IRWIN Bi-Metal snap blades are produced through combining two types of metal, allowing the blade to bend without accidentally breaking. It also ensures that the blade snaps cleanly on the score every time.

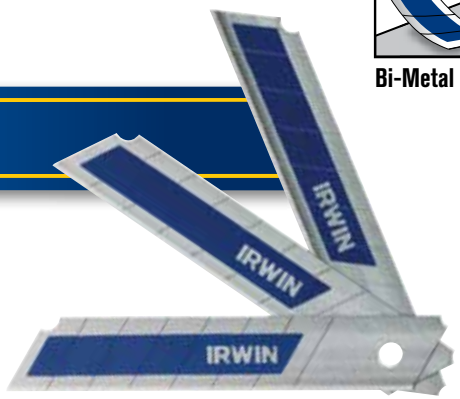


Bi-Metal Blade Snaps Cleanly Every Time

BI-METAL SNAP BLADES
FEATURES

1. Snaps cleanly on the score
2. Stays sharp 3X longer than traditional carbon blades
3. Shatter-proof

3X MORE CUTS vs. traditional carbon blades



18 mm ProTouch™ Snap Knife

2086203

- ProTouch™ handle provides secure grip and comfort
- Patented auto blade lock and auto blade load
- Internal blade storage

9 mm ProTouch Snap Knife

2086200

- ProTouch handle provides secure grip and comfort
- Patented auto blade lock and auto blade load
- Internal blade storage

Bi-Metal Snap Blade Refill Packs

2086404

- Easy one-touch dispensing
- Convenient, durable carrying case
- Available in packs of 3, 10, and 50

18 mm Standard Snap Knife

2086102

- Patented auto blade lock and blade load
- Hinged end-cap with snap closure
- Internal blade storage

9 mm Standard Snap Knife

2086100

- Patented auto blade lock and auto blade load
- Handle provides secure grip and comfort
- Internal blade storage

Description	Case Quantity	U.S. / Canadian Item #
Snap Knives & Blades		
ProTouch Snap Knife w/ 9 mm Carbon Blade	5	2086200
ProTouch Snap Knife w/ 18 mm Bi-Metal Blade	5	2086203
Standard Snap Knife w/ 9 mm Carbon Blade	5	2086100
Standard Snap Knife w/ 18 mm Bi-Metal Blade	5	2086102
Bi-Metal Snap Blades		
3-Pack Bi-Metal Snap Blades - 18 mm	25	2086403
10-Pack Bi-Metal Snap Blades - 18 mm	5	2086404
50-Pack Bi-Metal Snap Blades - 18 mm	5	2086405
Carbon Snap Blades		
3-Pack - 9 mm Carbon Blades	5	2086300
10-Pack - 9 mm Carbon Blades	5	2086301

IRWIN®

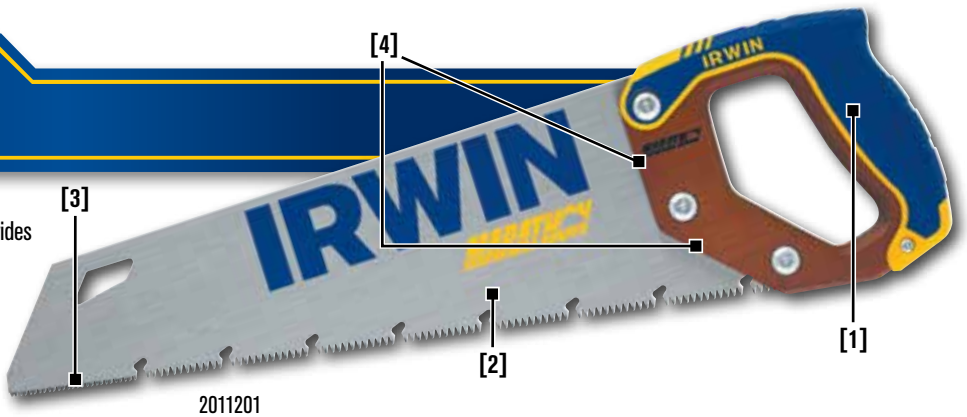
Handsaws

www.irwin.com

IRWIN ProTouch Handsaw

In 1933, a young man by the name of Hans Schroder set up as a wholesaler in Copenhagen, Denmark. During the first few years he kept his focus on selling general hand tools, but in 1938 he started to also manufacture saws. IRWIN Handsaws are still made in Copenhagen and have been at the forefront of many advances like the development of the market leading triple ground technology. IRWIN ProTouch Handsaw is a jobsite staple and continues to extend the capabilities of the tradesman.

PROTOUCH HANDSAW
FEATURES



2011201

1. Ergonomic ProTouch handle design provides durability and comfort
2. M2 tooth technology:patent-pending advanced tooth geometry and Tri-Ground teeth provide a fast, efficient cut
3. Easy-Start Front Teeth:12pt. Extra-fine front teeth provide a rapid smooth start
4. Built-in 45 and 90 marking angles

HANDSAWS

Carpenter Saws	Typical User	Common Applications
	▪ General Carpenter ▪ Exterior Trim Carpenter ▪ Remodeler	▪ General utility cuts ▪ Overhead fascia and gable work ▪ Removing door plates ▪ Drywall rough-in ▪ Tight cuts where power tools can't reach ▪ Making hand cuts in custom installations when the miter angle is greater than 55º

15" ProTouch Fine-Cut Handsaw

2011200

15" Universal Handsaw

1773465 (1773467*)

15" Standard Coarse-Cut Handsaw

2011102

Description	Blade Length	Blade Thickness	Tooth Count	Item #	Canadian Item #
ProTouch Coarse-Cut Saw	15" (381 mm)	1 mm	9 pt.	2011201	2011201
	20" (508 mm)	1 mm	9 pt.	2011204	2011204
	24" (609 mm)	1 mm	9 pt.	2011203	2011203
ProTouch Fine-Cut Saw	15" (381 mm)	1 mm	12 pt.	2011200	2011200
	24" (609 mm)	1 mm	12 pt.	2011202	2011202
Universal Handsaw	15" (381 mm)	.85 mm	11 pt.	1773465	1773467
	20" (508 mm)	.85 mm	11 pt.	1773466	1773468
Standard Coarse-Cut Saw	15" (381 mm)	1 mm	9 pt.	2011102	2011102
	20" (508 mm)	1 mm	9 pt.	2011104	2011104

* indicates Canadian item numbers

ProTouch™ Drywall/Jab Saw

2014100

Typical User:
Drywall Contractor, Electrician, Plumber, HVAC

Common Applications:
Roughing in drywall, cutting out HVAC and electrical openings, or cutting ceiling tile openings for light installation

- Ergonomic ProTouch handle
- Aggressive Tri-Ground™ teeth
- Thick-body blade

Standard Drywall/Jab Saw

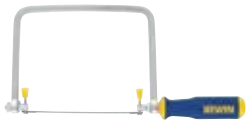
2014102

Typical User:
Drywall Contractor, Electrician, Plumber, HVAC

Common Applications:
Roughing in drywall, cutting out HVAC and electrical openings, or cutting ceiling tile openings for light installation

- Hardwood handle
- Bi-Ground teeth
- Rigid blade

ProTouch Coping Saw



2014400

Typical User:
Interior Trim Contractor, Woodworker

Common Applications:
Cutting the curved profile on crown, base or chair rail moulding

- Flat-bar frame with 5-1/2" (140 mm) frame depth
- High speed steel blade
- DuraSteel™ pins
- Ergonomic ProTouch handle

ProTouch Dovetail/Jamb Saw

2014450

Typical User:
Tile Contractors, Remodelers

Common Applications:
Flush cutting door jambs and millwork for tile installation/prep

- Wide-body flush-cut blade
- Spring-loaded pin enables blade to reverse for left or right cutting
- Ergonomic ProTouch handle

ProTouch Multi-Saw

2015100

Typical User:
MRO, General Contractors

Common Applications:
Quick and convenient cuts in PVC, wood or metal, and flush-cutting screws or other fasteners

- Includes both metal & wood blades
- Ergonomic handle is comfortable in multiple holding positions

Standard Utility Saw

2014200

Typical User:
Woodworker, General Contractors

Common Applications:
Cutting curves into wood, plywood or plasterboard

- Thick-body blade
- Aggressive Tri-Ground™ teeth
- Hardwood handle

Description	Blade Length	Blade Thickness	Tooth Count	Item #
ProTouch Drywall/Jab Saw	6-1/2" (165 mm)	1.5 mm	9 pt.	2014100
Standard Drywall/Jab Saw	6-1/2" (165 mm)	1.2 mm	7 pt.	2014102
ProTouch Coping Saw	6-1/2" (165 mm)	–	17 pt.	2014400
Coping Saw Replacement Blades - Coarse 3pk	6-1/2" (165 mm)	–	17 pt.	2014500
Coping Saw Replacement Blades - Fine 3pk	6-1/2" (165 mm)	–	21 pt.	2014501
ProTouch Dovetail/Jamb Saw	10" (254 mm)	2" (50 mm)	14 pt.	2014450
ProTouch Multi-Saw Metal Blade	10" (254 mm)	–	24 pt.	2015100
Wood Blade	5-1/4" (133 mm)	–	10 pt.	–
Standard Utility Saw (Wood/Drywall)	11-1/2" (292 mm)	1 mm	10 pt.	2014200

Pull Saw Advantages

Unlike traditional handsaws that cut with a push stroke, pull saws are designed with a micro-thin blade that cuts on the pull stroke. The thin blade and precision-ground teeth provide clean cuts. The pulling motion prevents binding and provides better control. Less weight, coupled with the natural pulling motion, results in less user fatigue.

Type of Saw	Typical User	Common Application
General Carpentry Double Edge	▪ Interior Trim Contractors ▪ Exterior Trim Contractors ▪ Hardwood Flooring Contractors ▪ Traditional Woodworkers ▪ Cabinetmakers	**Woodworking** ▪ Cutting hand-cut dovetails ▪ Creating miters on small millwork, such as shoe and quarter-round moulding ▪ Flush-cutting dowels **Construction** ▪ Flush-cutting shims and door casings ▪ Overhead fascia and gable work ▪ Making utility trim cuts on millwork and hardwood flooring

15" General Carpentry Saw

213100

Primary use – Aggressive cross-cutting

- Flexible micro-thin blade for flush cuts
- Precision-ground teeth
- User example: General Carpenter – cleaning out the 90° circular saw cut on a stair stringer and bird's mouth rafter cut

12" General Carpentry Saw

213101

Primary uses – Cross-cutting and ripping

- Flexible micro-thin blade for flush cuts
- Precision-ground teeth
- User example: Exterior Trim Carpenter – cutting the overhang of gable soffit

Extra Fine-Cut Saw

213102

Primary uses – Fine miter or hand dovetail cuts

- Spine provides support for more control
- Precision-ground teeth
- User example: Woodworker – cutting hand dovetails for furniture assembly

Double Edge Saw

213103

Primary uses – Utility ripping and cross-cutting

- Flexible micro-thin blade for flush cuts
- Precision-ground teeth
- User example: General Carpenter – flush-cutting door shims and remodeling – cleanout of door casing prior to laying new floor tile

Dovetail/Detail Saw

213104

Primary uses – Flush-cutting dowels and fine detail cut

- Flexible micro-thin blade for flush cuts
- Precision-ground teeth
- User example: Interior Trim Carpenter – detail work around windows and door frames

Combi-Saw

218HP-300

Primary uses – Wood cutting and metal cutting

- User example: Landscaper – cutting small trees
- User example: General Contractor – cutting metal pipes

Description	Tooth Count	Blade Length	Handle Material	Item #
Pull Saw - Carpenter	10 pt.	15" (380 mm)	2-Polymer	213100
	14 pt.	12" (305 mm)	2-Polymer	213101
Pull Saw - Extra Fine (with spine)	19 pt.	10-5/8" (270 mm)	2-Polymer	213102
Pull Saw - Double Edge (rip/cross-cut)	7 pt./17 pt.	9-1/2" (240 mm)	Polymer	213103
Pull Saw - Mini Dovetail/Detail	22 pt.	7-1/4" (185 mm)	Polymer	213104
Utility Saw - Combi-Saw	4 pt. Bow Saw Blade 24 pt. Hack Saw Blade	12" (317 mm)	ProTouch Handle	218HP-300

IRWIN®

Snips

Trust Built On Performance

IRWIN® Aviation and Offset Snips feature hot-drop forged steel blades for a sharper cutting edge and greater strength. Ergonomically designed ProTouch™ grips and a long-life spring increase leverage and optimize cuts.

Aviation Snips

2073111

2073112

2073113

2073115

- Multiple pivot pins provide compound cutting action

Offset Snips

2073212

2073211

- Multiple pivot pins provide compound cutting action
- Cut at a sharper angle, distancing your hands from sharp, jagged work surfaces

Multi-Purpose Snips

21304

- Compound leverage design provides cuts up to 3-1/8"

Tinner Snips

22007

23007

- Precision-ground blade edges ensure quality cuts
- Hot-drop, forged steel blades provide maximum strength
- Double-dipped vinyl handles provide comfort

3-piece Set

2073704

SNIPS

Model	Description	Size	Length of Cut	Cutting Capacity		Carded Item #
Aviation Snips						
111	Cuts left and straight	10" (254 mm)	1-5/16" (33 mm)	Cold-Roll Steel 18 ga	Stainless Steel 23 ga	2073111
112	Cuts right and straight	10" (254 mm)	1-5/16" (33 mm)	Cold-Roll Steel 18 ga	Stainless Steel 23 ga	2073112
113	Cuts straight and wide curves	10" (254 mm)	1-5/16" (33 mm)	Cold-Roll Steel 18 ga	Stainless Steel 23 ga	2073113
115	Bulldog snips notch and trim	9" (228 mm)	3/4" (19 mm)	Cold-Roll Steel 16 ga	Stainless Steel 18 ga	2073115
Offset Snips						
SR	Cuts straight and angles or curves right	9-1/2" (241 mm)	1-5/16"(33 mm)	Cold-Roll Steel 18 ga	Stainless Steel 23 ga	2073212
SL	Cuts straight and angles or curves left	9-1/2" (241 mm)	1-5/16" (33 mm)	Cold-Roll Steel 18 ga	Stainless Steel 23 ga	2073211
Multi-Purpose Snips						
304	Extra cut snip, cuts straight and curves	11-3/4" (298 mm)	3-1/8" (80 mm)	Cold-Roll Steel 24 ga	Stainless Steel 26 ga	21304ZR
Tinner Snips – Flat Blades						
007	Cuts straight and wide curves	7" (175 mm)	1-1/2" (38 mm)	Cold-Roll Steel 24 ga	Stainless Steel 28 ga	22007
010	Cuts straight and wide curves	10" (250 mm)	2" (51 mm)	Cold-Roll Steel 22 ga	Stainless Steel 26 ga	22010
012	Cuts straight and wide curves	12-3/4" (320 mm)	2-3/4" (70 mm)	Cold-Roll Steel 20 ga	Stainless Steel 22 ga	22012
Tinner Snips – Duckbill Blades						
207	Cuts straight and tight curves	7" (175 mm)	2" (51 mm)	Cold-Roll Steel 26 ga	Stainless Steel 28 ga	23007
210	Cuts straight and tight curves	10" (250 mm)	2" (51 mm)	Cold-Roll Steel 24 ga	Stainless Steel 26 ga	23010
212	Cuts straight and tight curves	12-3/4" (320 mm)	2-3/4" (70 mm)	Cold-Roll Steel 22 ga	Stainless Steel 24 ga	23012
Sets						
3-piece set includes items 21304, 2073113 and 23007						2073704

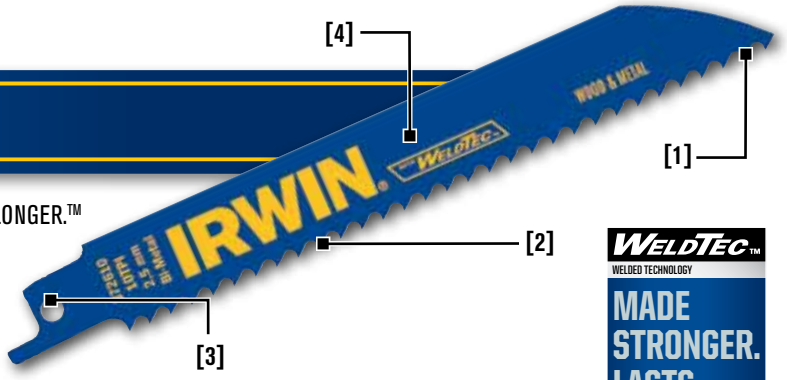
IRWIN®

Linear Edge

www.irwin.com

BI-METAL RECIPROCATING SAW BLADE

FEATURES



1. Patented WeldTec™ tooth design – MADE STRONGER. LASTS LONGER.™
2. High-speed steel cutting edge with 8% cobalt stays sharper, lasts longer
3. Increased tang angle for optimal speed and cutting performance
4. Heavy-duty Bi-Metal construction extends life, increases durability, and prevents breakage

WELDTEC™ WELDED TECHNOLOGY
MADE STRONGER. LASTS LONGER.™

Teeth Per Inch Selection Guide

3 TPI	6 TPI	8 TPI	10 TPI	10/14 TPI	14 TPI	18 TPI	24 TPI	GRIT

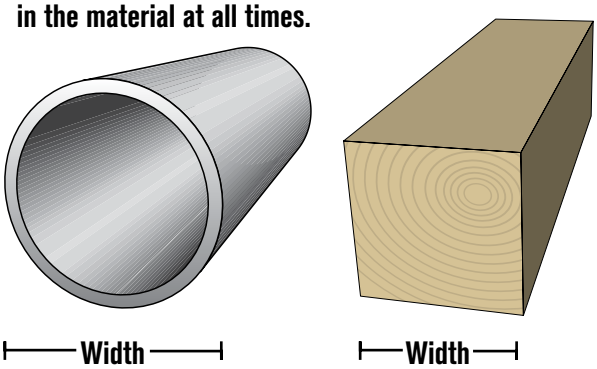
ROUGH — CUT QUALITY — SMOOTH

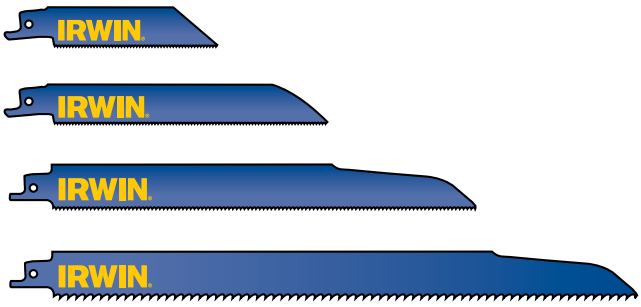
FAST — CUT SPEED — SLOW

Wood	
Thick Metal 1-8" - 1/2"	
Medium Metal 3/32" - 5/16"	
Thin Metal 1/8" and Less	
Abrasives	

Blade Length Selection Guide

For best results, use a TPI that yields 2-3 teeth in the material at all times.





Width of Material + 3" = Blade Length

LINEAR EDGE

Wood & Nail-Embedded Wood Cutting

- Great for roughing-in work and nail-embedded wood
- Fast-cutting for wood, composition materials and plastic
- Use with materials 3/16" (5 mm) and thicker

Length	TPI	Blade Thickness	Item # (1-pk)	Item # (5-pk)	Bulk # (25pk)	Bulk # (50-pk)
6"	6	.035	372606	372606P5	372606B	–
6"	6	.050"	372656	372656P5	372656B	372656BB
9"	6	.050"	372956	372956P5	372956B	372956BB
12"	6	.050"	372156	372156P5	372156B	372156BB

Wood & Metal Cutting

- Cuts nail-embedded wood, composition materials, plastic, pipe, carbon steel and stainless steel
- Use with materials 1/8" (3.2 mm) and thicker

Length	TPI	Blade Thickness	Item # (1-pk)	Item # (5-pk)	Bulk # (25pk)	Bulk # (50-pk)
6"	10	.035"	372610	372610P5	372610B	372610BB
8"	10	.050"	372810	372810P5	372810B	372810BB
12"	10/14	.050"	372110	372110P5	372110B	372110BB

Metal Cutting

- Cuts all metals including non-ferrous pipe conduit, stainless and sheet metals
- Use with materials 1/8"-1/2" (3.2 -13 mm) thick

Length	TPI	Blade Thickness	Item # (1-pk)	Item # (5-pk)	Bulk # (25-pk)	Bulk # (50-pk)
4"	14	.035"	4935312	372414P5	–	–
4"	18	.035"	4935313	372418P5	–	–
4"	24	.035"	4935314	372424P5	–	–
6"	14	.035"	372614	372614P5	372614B	372614BB
6"	18	.035"	372618	372618P5	372618B	372618BB
6"	24	.035"	372624	372624P5	372624B	372624BB
8"	18	.035"	372818	372818P5	372818B	372818BB
12"	18	.035"	–	372118P5	–	–

Demolition

- For heavy duty and demolition applications in wood and metal
- Use with materials 3/16" (5 mm) and thicker

Length	TPI	Blade Thickness	Item # (1-pk)	Item # (5-pk)	Bulk # (25-pk)	Bulk # (50-pk)
6"	6	.062"	372666	372666P5	–	372666BB
9"	6	.062"	372966	372966P5	372966B25	372966BB
9"	10	.062"	372960	372960P5	–	372960BB
12"	6	.062	4935012	4935013	–	4935015

Specialty

- Designed for specialty applications, pruning and fiber cement board

Application	Length	TPI	Blade Thickness	Item #
Fiber Cement Board	6"	6 Carbide	.050"	372606C
Fiber Cement Board	8"	3 Carbide	.050"	372803C
General Purpose, Wood & Metal Cutting	6"	6 Fleam	.050"	372645F
Pruning, Fast Wood Cutting	9"	4/5 Fleam	.050"	372945F

Reciprocating Saw Blades Set

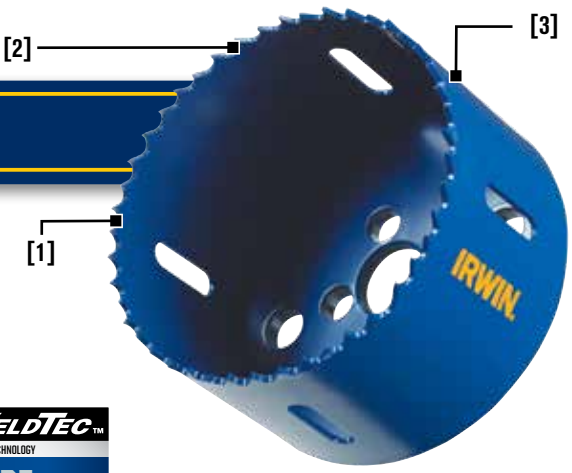
4935496

- Contains 11 blades for the most popular cutting applications

Description	Application	Contents	Item #
11-Piece Recip Blade Set	Wood / Nail-Embedded Wood / Metal	(1) 9" x 6TPI, (5) 6" x 6TPI, (1) 8" x 18TPI, (4) 6" x 14TPI	4935496

Application	IRWIN®#	Length	TPI	LENOX	Bosch	Dewalt	Milwaukee	Morse
Metal Cutting	372414P 372414P5	4"	14	20550-414R 20488-B414R 20551-S414R	R12V414 RM414	DW4807 DW4807B	48-01-5181, 48-00-5181,48-01-6181, 48-00-1172, 48-01-1181, 48-00-1181, 48-02-1181	RB41014P, RB41014B, RB414B, RB414P, RB414C, RH414B, RH414P
	372418P 372418P5	4"	18	20552-418R 20489-B418R	R12V418 RM418	DW4810	48-01-5183, 48-00-5183, 48-01-6183, 48-01-1183, 48-02-1183, 48-00-1183, 48-00-1174	RB418P, RB418B, RB418C, RH418B, RH418P
	372424P2 372424P5	4"	24	2055-424R 20490-B424R 20555-S424R	R12V424 RM424	DW4812	48-10-5185, 48-00-5185, 48-01-6185, 48-01-1185, 48-00-1185, 48-00-1176, 48-00-1185	RB424B, RB424HP, RB424C, RH424B, RH424P
	372614 372614P5 372614B	6"	14	20564-614R 20494-B614R 20565-S614R	RM614	DW4808 DW4808B	48-01-5182, 48-02-5182, 48-00-5182, 48-01-6182, 8-01-5282, 48-00-5282, 48-01-6282, 48-01-1182, 48-02-1182, 48-00-1182, 48-00-1179	RB614B, RB614P, RB614C, RH614B, RH614P
	372618 372618P5 372618B	6"	18	20566-618R 20529-B618R 20567-S618R	RM618	DW4811 DW4811B DW4878	48-01-5184, 48-02-5184, 48-00-5184, 48-01-6184, 48-01-6184, 48-01-5284, 48-00-5284, 48-01-6284, 48-01-1184, 48-02-1184, 48-00-1184, 48-00-2170	RB618B, RB618C, RB618P, RH618B, RH618P
	372624 372624P5 372624B	6"	24	20568-624R 20496-B624R 20569-S624R	RM624	DW4813	48-01-5186, 48-02-5186, 48-00-5186, 48-01-6186, 48-01-5286, 48-00-5286, 48-01-1186, 48-02-1186, 48-00-2171	RB624B, RB624P, RB624C, RH624B, RH624P
	372810 372810P5 372810B	8"	10	20580-810R 20590-B810R 20581-S810R	RAP810 RAP910 RPRAP8	DW4865 DW4865B	48-01-5093, 48-02-5093, 48-00-5093, 48-01-6093, 48-01-5193, 48-00-5193, 48-01-6193, 48-01-3093, 48-02-3093, 48-00-2175, 48-00-5713, 48-00-8713	RB8501014B, RB8501014P, RB8501014C, RB810B, RB810P, RB81014B, RB81014P, RB81014C
	372818 372818P5 372818B	8"	18	20578-818R 20487-B818R 20563-S618R	RM918 RM918-25B	DW4921	48-01-5188, 48-02-5188, 48-00-5188, 48-01-6188, 48-00-5788, 48-00-8788	RB818B, RB818P, RB814B, RB814P, RB814C
	372118P5	12"	18	21510-118R 21511B118R	RM1218 RM1218-25B	–	48-015189	RB1218P
Wood Cutting	372606 372606P5 372606B	6"	6	2056-606R 20492-B606R 20559-S606R	RN66 RN66-25B	DW4850	48-00-5012, 48-01-5012, 48-01-6012	RB606STP, RB606STC, RB606STB, RC606STP, RC606STB
Metal and Wood Cutting	372610 372610P5 372610B	6"	10	20562-610R 20493-B610R 20561-S61	RAP610 RAP610-25B RPRAP6	DW4845 DW4806 DW4806B DW4877	48-01-5092, 48-02-5092, 48-00-5092, 48-01-6092, 48-01-3092, 48-02-3092, 48-00-1064	RB610B, RB610P, RB610C, RB61014B, RB61014P, RC610B, RC610C
	372110 372110P5 372110B	12"	10	20583-110R 20491-B110R 20584-S110R	RAP12V RD12V RD12V-25B RFM10V RFM10V-25B RRD12V	DW4838	48-01-5094, 48-02-5094, 48-00-5094, 48-01-6094, 48-01-5194, 48-00-5194, 48-01-6194, 48-01-3094, 48-02-3094	RB12501014B, RB12501014P, RB12501014C, RB121014P, RB121014B, RB1214P
	372606C	6"	6	1832118 1832162	–	–	–	RTCT606ST25, RTCT606SC
Nail Embedded Wood Cutting	372656 372656P5 372656B	6"	6	20572-656R 20530-B656R 20573-S656R	RHN66 RW66 RW66-B25 RN66 RN66-B25	DW4847 DW4848B DW4802 DW4802B DW4876	48-01-5031, 48-02-5031, 48-00-5031, 48-01-6031, 48-01-5035, 48-02-5035, 48-00-5035, 48-01-6035, 48-00-5015, 48-01-3031, 48-02-3031, 48-00-3031, 48-01-3035, 48-02-3035, 48-00-3035, 48-01-1012, 48-02-1012, 48-00-1031	RB63506B, RB53606P, RC606STB, RC606B, RB65006B, RB65006P, RB65006C, RC606STP
	372956 372956P5 372956B	9"	6	20582-956R 20558-B956R 20587-S956R	RHN96 RHN96-25B RN96 RN96-25B RW96 RW96-25B	DW4848 DW4803 DW4803B	48-01-5036, 48-02-5036, 48-00-5036, 48-01-6036, 48-00-5016, 48-00-3036, 48-01-3036, 48-00-1033, 48-02-3036	RB95006B, RB93500B, RC905B, RB95006P, RB035006P, RC905P, RB95006C, RB906B, RC900P
	372156 372156P5 372156B	12"	6	20585-156R 205495-B156R 20586-S156R	RHN126 RHN126-25B RN126 RN126-25B RW126 RW126-25B	DW4849 DW4804 DW4804B	48-01-5037, 48-02-5037, 48-00-5037, 48-01-6037, 48-00-5017, 48-01-3037, 48-02-3037, 48-00-3037, 48-00-1032, 48-00-1302	RB125006, RC1206C, RB125006P, RC1206P, RB125006C, RB123506B, RB123506P
Demolition	372666 372666P5	6"	6	20512-6066R 20614-B6066R 20370-6066R5	RDN6V RDN6V-25B	DW4862	48-00-5021, 48-00-8021	RB66206T20, RB66206T3
	372966, 372966P5, 372966B25	9"	6	20598-966R 20371-966R5 20523-B966R	RDN9V RDN9V-25B	DW4863, DW4863B25	48-00-5026, 48-00-8026	RB96206T03, RB96206T20
	372960 372960P5	9"	10	20597-960R 20524-B960R 20372-960R5	–	DW4865 DW4865B	–	RB96210T20, RB96210T3
	4935012 4935013	12"	6	20500-106R 20373-106R5 20485-B106R	RDN12V RDN12V-25B	DW4860	48-00-5027, 48-00-8027	RB126206T20

BI-METAL HOLE SAW
FEATURES



1. Patented WeldTec™ 4.5/5.5 variable tooth design provides longer life and improves cutting performance
2. Variable depth gullets reduce friction and improve chip clearance efficiency
3. Heavy-duty Bi-Metal construction extends life and increases durability

WELDTEC™ WELDED TECHNOLOGY
MADE STRONGER. LASTS LONGER.™

Hole Saw RPM Reference Guide

Diameter	Mild Steel	Tool & Stainless	Cast Iron	Brass	Alum.
9/16" (14 mm)	580	300	400	790	900
5/8" (16 mm)	550	275	365	730	825
11/16" (17 mm)	500	250	330	665	750
3/4" (19 mm)	460	230	300	600	690
25/32" (20 mm)	425	210	280	560	630
13/16" (21 mm)	425	210	280	560	630
7/8" (22 mm)	390	195	260	520	585
15/16" (24 mm)	370	185	245	495	555
1" (25 mm)	350	175	235	470	525
1-1/16" (27 mm)	325	160	215	435	480
1-1/8" (29 mm)	300	150	200	400	450
1-3/16" (30 mm)	285	145	190	380	425
1-1/4" (32 mm)	275	140	180	360	410
1-5/16" (33 mm)	260	135	175	345	390
1-3/8" (35 mm)	285	145	190	380	425
1-7/16" (37 mm)	240	120	160	315	360
1-1/2" (38 mm)	230	115	150	300	345
1-9/16" (40 mm)	220	110	145	290	330
1-5/8" (41 mm)	210	105	140	280	315
1-11/16" (43 mm)	205	100	135	270	305
1-3/4" (44 mm)	195	95	130	250	295
1-13/16" (46 mm)	190	95	125	250	285
1-7/8" (48 mm)	180	90	120	240	270
2" (51 mm)	170	85	115	230	255
2-1/16" (52 mm)	165	80	110	220	245

Diameter	Mild Steel	Tool & Stainless	Cast Iron	Brass	Alum.
2-1/8" (54 mm)	160	80	105	210	240
2-1/4" (57 mm)	150	75	100	200	225
2-5/16" (59 mm)	140	70	95	190	220
2-3/8" (60 mm)	140	70	95	190	220
2-1/2" (64 mm)	135	65	90	180	205
2-9/16" (65 mm)	130	65	85	175	200
2-5/8" (67 mm)	130	65	85	170	195
2-3/4" (70 mm)	125	60	80	160	185
2-7/8" (73 mm)	120	60	80	160	180
3" (76 mm)	115	55	75	150	170
3-1/8" (79 mm)	110	55	70	140	165
3-1/4" (83 mm)	105	50	70	140	155
3-3/8" (86 mm)	100	50	65	130	150
3-1/2" (89 mm)	95	45	65	130	145
3-5/8" (92 mm)	95	45	60	120	140
3-3/4" (95 mm)	90	45	60	120	135
3-7/8" (98 mm)	85	40	55	110	130
4" (102 mm)	85	40	55	110	130
4-1/8" (105 mm)	80	40	55	110	120
4-1/4" (108 mm)	80	40	55	110	120
4-3/8" (111 mm)	75	35	50	100	105
4-1/2" (114 mm)	75	35	50	100	105
5" (127 mm)	–	–	–	–	–
5-1/2" (140 mm)	–	–	–	–	–
6" (152 mm)	–	–	–	–	–

Bi-Metal Hole Saws

Diameter	Pipe Entrance	Pipe Tap	Recommended RPM (In Steel)	Boxed Item #
9/16"	–	–	580	373090BX
5/8"	–	–	550	373058BX
11/16"	–	–	500	373011BX
3/4"	3/8"	1/2"	460	373034BX
13/16"	–	–	425	373013BX
7/8"	1/2"	3/4"	390	373078BX
15/16"	–	–	370	373015BX
1"	–	–	350	373100BX
1-1/16"	–	–	325	373110BX
1-1/8"	3/4"	1"	300	373118BX
1-3/16"	–	–	285	373130BX
1-1/4"	–	–	275	373114BX
1-5/16"	–	–	260	373150BX
1-3/8"	1"	–	285	373138BX
1-7/16"	–	–	240	373170BX
1-1/2"	–	1-1/4"	230	373112BX
1-9/16"	–	–	220	373190BX
1-5/8"	–	–	210	373158BX
1-11/16"	–	–	205	373111BX
1-3/4"	1-1/4"	1-1/2"	195	373134BX
1-13/16"	–	–	190	373113BX
1-7/8"	–	–	180	373178BX
2"	1-1/2"	–	170	373200BX
2-1/16"	–	–	165	373210BX
2-1/8"	–	–	160	373218BX
2-1/4"	–	2"	150	373214BX
2-5/16"	–	–	140	373250BX
2-3/8"	–	–	140	373238BX
2-1/2"	2"	–	135	373212BX
2-9/16"	–	–	130	373290BX
2-5/8"	–	2-1/2"	130	373258BX
2-3/4"	–	–	125	373234BX

Diameter	Pipe Entrance	Pipe Tap	Recommended RPM (In Steel)	Boxed Item #
2-7/8"	–	–	120	373278BX
3"	2-1/2"	–	115	373300BX
3-1/8"	–	–	110	373318BX
3-1/4"	–	3"	105	373314BX
3-3/8"	–	–	100	373338BX
3-1/2"	–	–	95	373312BX
3-5/8"	3"	–	95	373358BX
3-3/4"	–	3-1/2"	90	373334BX
3-7/8"	–	–	85	373378BX
4"	–	–	85	373400BX
4-1/8"	3-1/2"	–	80	373418BX
4-1/4"	–	4"	80	373414BX
4-3/8"	–	–	75	373438BX
4-1/2"	–	–	75	373412BX
4-3/4"	–	4-1/2"	70	373434BX
5"	–	–	65	373500BX
5-1/2"	–	–	60	373512BX
6"	–	–	55	373600BX

Bi-Metal Hole Saw Kits

3073004

- Kits include bi-metal hole saws, arbors, and pilot drill bit

Description	Contents	Item #
9-Piece Plumber's Kit	3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/4, 1/2" Hex, 3/8" Hex, Pilot Drill	3073002
9-Piece Electrician's Kit	7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2", 1/2" Hex, 3/8" Hex, Pilot Drill	3073003
17-Piece General Purpose Kit	5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/2", 3", 1/2" Hex, 1/2" Hex, Pilot Drill (3)	3073004

Hole Saw Arbors

373002

- Tough, durable construction
- For 3/8" and 1/2" drill chucks
- Removable pilot drill for easy replacement

Shank Size	Shank Type	Fits Hole Saw Sizes	Pin Driven	Item #
3/8"	Standard Hex	9/16" – 1-3/16"	No	373001
1/2"	Standard Hex	9/16" – 1-3/16"	No	373002
3/8"	Standard Hex	1-1/4" – 6"	Yes	373003
1/2"	Standard Hex	1-1/4" – 6"	Yes	373004
1/4"	Quick-Change Hex	9/16" – 1-3/16"	No	373005
N/A	–	1/4" Replacement Pilot Drill	–	373000

* indicates Canadian item numbers

Door Lock Installation Kits

3111002 (3111002C*)

- Self-centering jig fits all common door widths
- Adjustable for both 2-3/8" and 2-3/4" backsets
- Complete installation in 3 easy steps

Door Width	Backset	Door Type	Hole Saw Type	U.S. Item #	Canadian Item #
1-1/4" or 1-3/4"	2-3/8" or 2-3/4"	Wood	Carbon Steel	3111001	3111001C
1-1/4" or 1-3/4"	2-3/8" or 2-3/4"	Wood or Metal	Bi-Metal	3111002	3111002C

Jig Saw Blades

3071412

3072410D

- Wood cutting: precision-ground teeth for fast smooth cutting in hard and soft wood, plastics, laminate particle board and plywood
- Metal cutting: fully hardened teeth for cutting ferrous and non-ferrous metals, aluminum and sheet steel

Blade Length	TPI	Blade Material	Tooth Design	Carded Item # (2-pk)
U-Shank				
3"	–	5/32 Carbide Grit	–	3071300
3"	10	Bi-Metal	Milled	3071314
3"	20	Bi-Metal	Milled	3071320
3"	36	Bi-Metal	Milled	3071336
4"	6	Carbon	Fleam Ground	3071406
4"	10	Carbon	Milled	3071410
4"	10	Carbon	Fleam Ground	3071412
4"	10	Carbon	Fleam Ground	3071410D
6-Piece Assorted	Includes: (1) 3" x 20TPI, (1) 3" x 10TPI, (1) 4" x 6TPI, (3) 4" x 10TP			3071001
T-Shank				
3"	–	5/32 Carbide Grit	–	3072300
3"	10	Bi-Metal	Milled	3072314
3"	20	Bi-Metal	Milled	3072320
3"	36	Bi-Metal	Milled	3072336
4"	6	Carbon	Fleam Ground	3072406
4"	10	Carbon	Milled	3072410
4"	10	Carbon	Fleam Ground	3072412
4"	10	Carbon	Fleam Ground	3072410D
6-Piece Assorted	Includes: (1) 3" x 20TPI, (1) 3" x 10TPI, (1) 4" x 6TPI, (3) 4" x 10TP			3072001

Portable Band Saw Blades

3074000P3

- Shatter resistant, bi-metal construction for extended life
- 8% Cobalt content for added durability
- Electron beam weld construction provides flexibility

Blade Length	TPI	Height	Blade Thickness	Item # (3-pk)	Bulk # (25-pk)
44-7/8"	10/14	1/2"	.020"	3074000P3	3074000P25
44-7/8"	14	1/2"	.020"	3074001P3	3074001P25
44-7/8"	18	1/2"	.020"	3074002P3	3074002P25
44-7/8"	24	1/2"	.020"	3074003P3	3074003P25
44-7/8"	14/18	1/2"	.020"	3074004P3	3074004P25

Portable Band Saw Matrix

Blade Length	TPI	Recommended Thickness
44-7/8"	14	1/4" to 1/2"
44-7/8"	18	1/8" to 1/4"
44-7/8"	24	3/32" to 1/8"
44-7/8"	14/18	1/8" to 1/2"

IRWIN®

Marples®

Chisels

The Standard in Edge Retention

The IRWIN® Marples® bevel edge chisel lineup extends the brand's best-in-class reputation for quality, design and ergonomics. In depth consumer research identified that while all chisel users require the same sharp edge and high-quality hardened steel blade, there are three distinct users including fine woodworking, construction and high-impact. IRWIN now offers a full range of chisels specifically engineered for each user. From builders and remodelers, to fine woodworkers and carpenters, IRWIN's new program has a chisel for every user need.

High Impact Chisels

The High Impact Chisel features a fully-forged core for unbeatable durability and strength while still providing the same high quality cutting performance. With an extra-large strike cap to withstand hammer pounding at multiple angles and a ProTouch™ over-mold grip for added ergonomic comfort, the High Impact Chisel is constructed with a split-proof acetate handle for reinforced handle toughness.

HIGH IMPACT CHISEL
FEATURES

1. Fully-forged steel core for unbeatable strength and durability
2. Extra-large strike cap withstands repetitive hammer strikes and can be hit from multiple angles
3. Split-proof acetate handle for reinforced toughness
4. High carbon steel blade for superior performance and edge retention

High Impact Chisels

1819356

Blade Width	Item #
1/4"	1819232
1/2"	1819234
3/4"	1819356
1"	1819357
1-1/4"	1819358
1-1/2"	1819359
2"	1819360
Sets	
3-Pc. High Impact Chisel Set (1/2", 3/4", 1")	1819362
5-Pc. High Impact Chisel Wallet (1/4", 1/2", 3/4", 1", 1-1/4")	1819363

1819363

Construction Chisels

The Construction Chisel is an all-purpose bevel-edge chisel that also features an upgraded hardened and tempered high carbon steel blade to make jobs like carving out a recess for a hinge or strike plate easy and accurate. With it's ProTouch™ grip, the Construction Chisel is comfortable to hold and its oversized steel strike cap can withstand repetitive hammer strikes.

CONSTRUCTION CHISEL
FEATURES

1. Large strike cap withstands repetitive hammer strikes
2. Ergonomic handle design with ProTouch™ Grip is durable enough to withstand jobsite abuse
3. High carbon steel blade for superior performance and edge retention

1768781

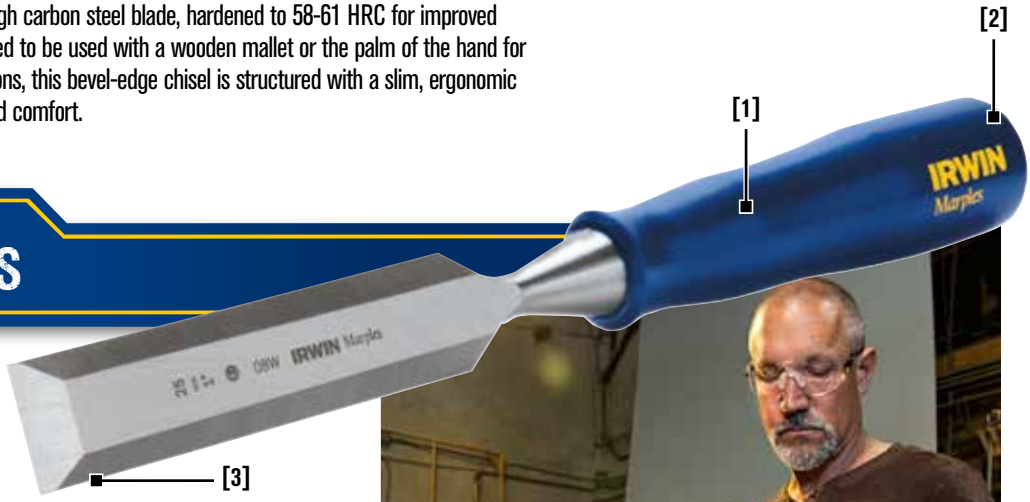
Construction Chisels

1768777

Blade Width	Item #
1/4"	1768772
3/8"	1768773
1/2"	1768774
5/8"	1768775
3/4"	1768776
1"	1768777
l1-1/4"	1768778
1-1/2"	1768779
2"	1768780
Sets	
3-Pc. Construction Chisel Wallet (1/2", 3/4", 1")	1768781
4-Pc. Construction Chisel Set (1/4", 1/2", 3/4", 1")	1819361

Woodworking Chisels

The Woodworking Chisel features a high carbon steel blade, hardened to 58-61 HRC for improved sharpness and edge retention. Designed to be used with a wooden mallet or the palm of the hand for traditional fine woodworking applications, this bevel-edge chisel is structured with a slim, ergonomic handle for added control, precision and comfort.



WOODWORKING CHISEL
FEATURES

1. Slim, contoured handle for added control, precision and comfort
2. Designed for use with a wooden mallet or the palm of the hand
3. High carbon steel blade for superior performance and edge retention

CHISELS

Woodworking Chisels

M4441N

Blade Width	Item #
1/8"	M44418N
1/4"	M44414N
3/8"	M44438N
1/2"	M44412N
5/8"	M44458N
3/4"	M44434N
1"	M4441N
1-1/4"	M444114N
1-1/2"	M444112N
2"	M4442N
Sets	
3-Pc. Woodworking Chisel Set (1/2", 3/4" 1")	1769179
4-Pc. Woodworking Chisel Set (1/4", 1/2", 3/4", 1")	M444S4N
4-Pc. Woodworking Chisel Case (1/2", 3/4", 1", Mallet)	1788114
6-Pc. Woodworking Chisel Box (1/4", 3/8", 1/2", 5/8", 3/4", 1")	M444SB6N
6-Pc. Woodworking Chisel Case (1/2", 3/4", 1", Sharpening Kit)	1788115
Sharpening Tool Kit (Honing Guide, Oil, Sharpening Stone)	1786757

1788114

1788115

M444SB6N

IRWIN®

Levels & Squares

www.irwin.com

RUGGED. ACCURATE. GUARANTEED.™

The Complete Solution for Levels and Squares

IRWIN® offers a powerful line-up of levels and squares – tools packed with features that stand up to the rugged conditions of the jobsite. We dedicated our development efforts to understanding exactly what professionals expect and need from these tools, and we delivered that accuracy and performance, and much more. Our new comprehensive line of IRWIN levels includes box beam levels, I-beam levels, torpedo levels, and multiple specialty levels for a broad range of users' needs. We also offer a full range of squares and utility levels to provide our customers with complete category coverage.

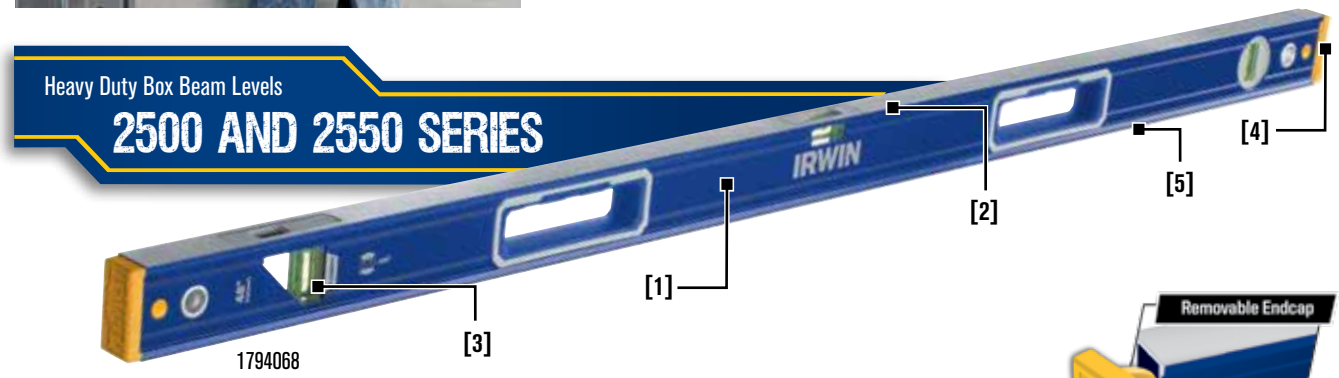
IRWIN Levels Quick Reference Chart

		Available Lengths	Cross Section	FEATURES: Vial Accuracy	Vial Lifetime Guarantee	Removable End-Caps	Retractable End-Caps	Plumb Site®	Continuous Edge	Add'l Horizontal Vial (6 or greater)	Dual Chamber Design	Rotating Dial Vial	Rare Earth Magnets	Electronic Module	LED Lighted Vials
BOX BEAM Levels	2550 SERIES– MAGNETIC HEAVY DUTY BOX BEAM	16", 24", 32", 48", 72", 96", 78"/32" (Door Jamb Set)		.029° .5mm/m	✓	✓		✓	✓	✓			✓		
	2500 SERIES HEAVY DUTY BOX BEAM	16", 24", 32", 48", 72", 96", 78"/32" (Door Jamb Set)		.029° .5mm/m	✓	✓		✓	✓	✓					
	2500E SERIES HEAVY DUTY ELECTRONIC BOX BEAM	24", 48"		.029° .5mm/m	✓	✓		✓	✓					✓	
	2050 SERIES– MAGNETIC BOX BEAM	24", 48", 72", 96", 78"/32" (Door Jamb Set)		.029° .5mm/m	✓		✓	✓	✓				✓		
	2000 SERIES BOX BEAM	24", 48", 72", 96", 78"/32" (Door Jamb Set)		.029° .5mm/m	✓		✓	✓	✓						
	2050L SERIES– MAGNETIC LIGHTED BOX BEAM	24", 48"		.029° .5mm/m	✓		✓	✓	✓				✓		✓
	2000L SERIES LIGHTED BOX BEAM	24", 48"		.029° .5mm/m	✓		✓	✓	✓						✓
I-BEAM Levels	1550 SERIES– MAGNETIC HEAVY DUTY I-BEAM	24", 48", 78", 96"		.058° 1mm/m	✓			✓			✓		✓		
	1500 SERIES HEAVY DUTY I-BEAM	24", 48", 72", 96"		.058° 1mm/m	✓			✓			✓				
	1050 SERIES– MAGNETIC I-BEAM	18", 24", 36", 48", 72"		.058° 1mm/m								✓			
	1000 SERIES I-BEAM	18", 24", 36", 48", 72"		.058° 1mm/m								✓			

IRWIN 2500 and 2550 Series Heavy Duty Box Beam Levels

The IRWIN 2500 and 2550 Series Box Beam Levels have a rugged frame tough enough to ensure accuracy over time. With convenient, time-saving features like Plumb Site® for dual-sided viewing, innovative removable end-caps and a continuous edge for scribing, work gets done faster and it gets done right.

RUGGED.
ACCURATE.
GUARANTEED.™



1. Thick-walled high-grade aluminum frame provides extreme durability and resists jobsite wear and tear
2. Continuous edge increases level durability ensuring accuracy over time, protects center vial, and allows for continuous scribing
3. Plumb Site® offers dual-sided, undistorted viewing in the plumb position and easy, more accurate plumb readings
4. Over-molded rubber end-caps provide shock-absorption, protecting the level's accuracy upon impact, and are removable for accurate leveling into corners
5. Rare earth magnets are 5X stronger than strip magnets and allow for easy, hands-free steel construction work *(2550 Series)*

2500 and 2550 Series Heavy Duty Box Beam Levels

1794064

Length	Description	Item #
2500 Series Heavy Duty Box Beam Levels		
16"	2500 Box Beam Level	1794061
24"	2500 Box Beam Level	1794063
32"	2500 Box Beam Level	1794065
48"	2500 Box Beam Level	1794067
72"	2500 Box Beam Level	1794069
96"	2500 Box Beam Level	1794071
78"/32"	2500 Box Beam Level Door Jamb Kit	1794073

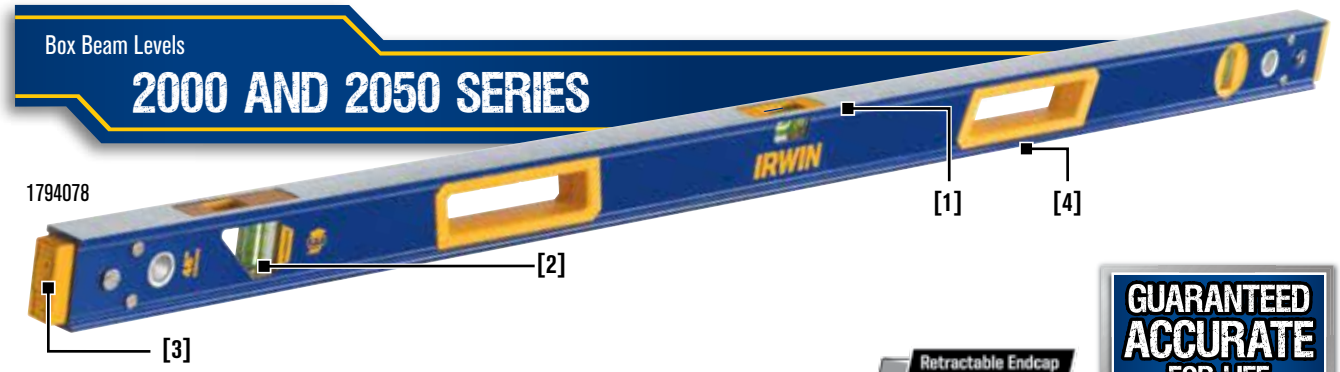
Length	Description	Item #
2550 Series Magnetic Heavy Duty Box Beam Levels		
16"	2550 Magnetic Box Beam Level	1794062
24"	2550 Magnetic Box Beam Level	1794064
32"	2550 Magnetic Box Beam Level	1794066
48"	2550 Magnetic Box Beam Level	1794068
72"	2550 Magnetic Box Beam Level	1794070
96"	2550 Magnetic Box Beam Level	1794072
78"/32"	2550 Magnetic Box Beam Level Door Jamb Kit	1794074

*Guarantee refers to vial accuracy for the life of the product. See IRWIN.com for product listing.

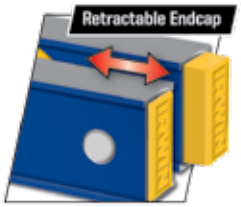
Plumb Site® is a trademark of Kapro Industries, Ltd.

IRWIN 2000 and 2050 Series Box Beam Levels

The IRWIN® 2000 and 2050 Series Box Beam Levels are loaded with features and benefits designed specifically for the professional user. Plumb Site® for dual-sided viewing and ingenious retractable end-caps for leveling into corners provide accuracy and time-saving benefits. All this in a strong and slim box beam profile.



1. Continuous edge increases level durability ensuring accuracy over time, protects center vial, and allows for continuous scribing
2. Plumb Site® offers dual-sided, undistorted viewing in the plumb position and easy, more accurate plumb readings
3. Retractable end-caps allow for scribing into and through corners, increasing work efficiency
4. Rare earth magnets are 5X stronger than strip magnets and allow for easy, hands-free steel construction work *(2050 Series)*



2000 and 2050 Series Box Beam Levels

1794076

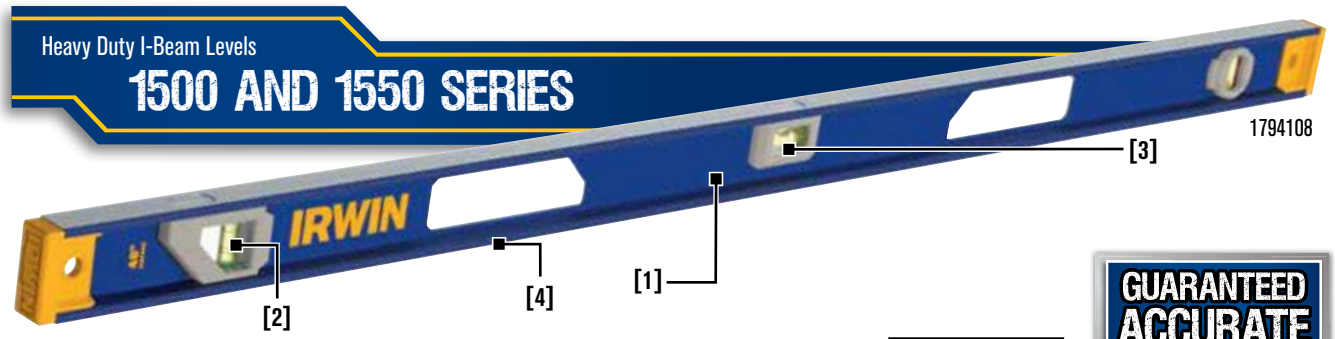
Length	Description	Item #
2000 Series Box Beam Levels		
24"	2000 Box Beam Level	1794075
48"	2000 Box Beam Level	1794077
72"	2000 Box Beam Level	1794079
96"	2000 Box Beam Level	1794101
78"/32"	2000 Box Beam Level Door Jamb Kit	1794103
2050 Series Magnetic Box Beam Levels		
24"	2050 Magnetic Box Beam Level	1794076
48"	2050 Magnetic Box Beam Level	1794078
72"	2050 Magnetic Box Beam Level	1794080
96"	2050 Magnetic Box Beam Level	1794102
78"/32"	2050 Magnetic Box Beam Level Door Jamb Kit	1794104

*Guarantee refers to vial accuracy for the life of the product. See IRWIN.com for product listing.

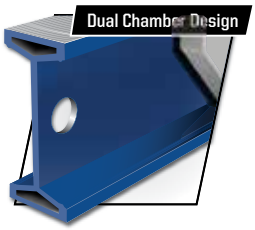
Plumb Site® is a trademark of Kapro Industries, Ltd.

IRWIN 1500 and 1550 Series Heavy Duty I-Beam Levels

Constructed of durable aluminum and featuring our patented Dual Chamber design, the IRWIN 1500 and 1550 Series I-Beam Levels provide industry-leading strength and the durability professionals have come to expect from IRWIN Tools. And with the convenient Plumb Site® and MagnaVials™ features, these levels deliver more accurate viewing and readability.



1. Dual chamber design increases level durability, ensuring accuracy over time, and resists twisting 2X more than traditional I-beams
2. Plumb Site® offers dual-sided, undistorted viewing in the plumb position and easy, more accurate plumb readings
3. MagnaVials™ and wide top read window for easy, accurate readings
4. Rare earth magnets are 5X stronger than strip magnets and allow for easy hands-free steel construction work (1550 Series)



1500 and 1550 Series Heavy Duty I-Beam Levels

1794106

Length	Description	Item #
1500 Series Heavy Duty I-Beam Levels		
24"	1500 I-Beam Level	1794105
48"	1500 I-Beam Level	1794107
72"	1500 I-Beam Level	1794109
96"	1500 I-Beam Level	1794151
1550 Series Magnetic Heavy Duty I-Beam Levels		
24"	1550 Magnetic I-Beam Level	1794106
48"	1550 Magnetic I-Beam Level	1794108
78"	1550 Magnetic I-Beam Level	1794110
96"	1550 Magnetic I-Beam Level	1794152

1000 and 1050 Series I-Beam Levels

1801091

- Rigid aluminum I-beam construction
- Rotating angle vial
- Full-length V-grooved strip magnet

Length	Description	Item #
1000 Series I-Beam Levels		
18"	1000 I-Beam Level	1800988
24"	1000 I-Beam Level	1800990
36"	1000 I-Beam Level	1801092
48"	1000 I-Beam Level	1801094
72"	1000 I-Beam Level	1801096
1050 Series Magnetic I-Beam Levels		
18"	1050 Magnetic I-Beam Level	1800989
24"	1050 Magnetic I-Beam Level	1801091
36"	1050 Magnetic I-Beam Level	1801093
48"	1050 Magnetic I-Beam Level	1801095
72"	1050 Magnetic I-Beam Level	1801097

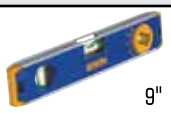
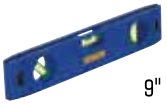
*Guarantee refers to vial accuracy for the life of the product. See IRWIN.com for product listing.

Plumb Site® is a trademark of Kapro Industries, Ltd.

IRWIN 250 Series Magnetic Heavy Duty Torpedo Level

The new IRWIN® 250 Series Torpedo Level features a 1.5° slope button, ideal for quick and easy drainage measurement. The Plumb Site® window allows for dual-sided viewing, making plumb readings easier and more accurate in tight spots. The heavy duty cast aluminum body ensures that this torpedo level can stand up to even the harshest of jobsite conditions.

TORPEDO Levels

250 SERIES- MAGNETIC HEAVY DUTY TORPEDO	150 SERIES- MAGNETIC TORPEDO	50 SERIES- MAGNETIC TORPEDO	150T SERIES- MAGNETIC TOOLBOX TORPEDO
9"	 9"	 9"	12"
FEATURES	**FEATURES**	**FEATURES**	**FEATURES**
• Vial Lifetime Guarantee • Integrated Slope Button • Plumb Site® • B-Tank Valve Key • Rare Earth Magnets • V-Groove Edge • Concave Side	• Locking Dial Vial • Reinforced Aluminum Frame • V-Groove Edge	• Level, Plumb, 45° Vials • V-Groove Edge	• Level, Plumb, Pitch, 45° Vials • Plumb Site® • V-Groove Edge

Heavy Duty Torpedo Level

250 SERIES

1794153

1. Die cast aluminum body provides extreme durability and strength
2. 1.5° integrated button for easy 1/4" per foot drainage; button has a slight radius to ensure it sits securely on pipe
3. Plumb Site® offers dual-sided, undistorted viewing in the plumb position and easy, more accurate plumb readings
4. B-Tank valve key provides the ability to open an acetylene tank valve without stripping
5. Rare earth magnets are 5X stronger than strip magnets and allow for easy hands-free steel construction work

150 Series Magnetic Torpedo Level

1794155

- Locking dial vial
- Heavy-duty aluminum frame with composite body
- V-groove edge for leveling pipe

150T Series Magnetic Toolbox Level

1794157

- Plumb Site®
- Pitch vial to easily read slope
- Reinforced aluminum frame for durability

50 Series Magnetic Torpedo Level

1794159

- 3 vials with plumb, level, and 45° readings
- ABS frame for a strong, impact-resistant body

Length	Description	Item #	Counter Display Item #	Display Quantity
250 Series Magnetic Torpedo Level				
9"	250 Magnetic Torpedo	1794153	1794154	12
150 Series Magnetic Torpedo Level				
9"	150 Magnetic Torpedo Level	1794155	1794156	12
150T Series Magnetic Torpedo Level				
12"	150T Magnetic Toolbox Level	1794157	1794158	12
50 Series Magnetic Torpedo Level				
9"	50 Magnetic Torpedo Level	-	1794159	12

1794154

*Guarantee refers to vial accuracy for the life of the product. See IRWIN.com for product listing.

Plumb Site® is a trademark of Kapro Industries, Ltd.

IRWIN Specialty Levels - Electronic and Lighted

IRWIN's specialty level offering provides the best possible solutions to unique leveling needs. IRWIN's 2500E Series Electronic Level has all the same innovative features of the 2500 Series with the added benefit of an electronic module that has a back-lit LCD wide-screen display, which makes working with angles and slopes easy and accurate. Our 2000L and 2050L Series Lighted Levels have vials that can be lit with LED lights with the simple push of a button, thereby providing better readability in low-light conditions such as closets, basements, or when working at dusk.

2500E Series Electronic Heavy Duty Box Beam Levels

1801099

- Electronic module with back-lit LCD wide-screen display
- Thick-walled high-grade aluminum frame
- Plumb Site®
- Removable end-caps
- Continuous edge

Length	Description	Item #
24"	2500E Electronic Box Beam Level with Case	1801098
48"	2500E Electronic Box Beam Level with Case	1801099

2000L and 2050L Series Lighted Box Beam Levels

1801103

- LED lighted vials
- Plumb Site®
- Retractable end-caps
- Continuous edge

Length	Description	Item #
2000L Series Lighted Box Beam Levels		
24"	2000L Lighted Box Level	1801100
48"	2000L Lighted Box Level	1801102
2050L Series Magnetic Lighted Box Beam Levels		
24"	2050L Lighted Magnetic Box Level	1801101
48"	2050L Lighted Magnetic Box Level	1801103

*Guarantee refers to vial accuracy for the life of the product. See IRWIN.com for product listing.

Plumb Site® is a trademark of Kapro Industries, Ltd.

IRWIN Specialty Levels - Mason's and Extendable

IRWIN® 1500W Mason's Levels are made of laminated American hardwood and a heavy-duty reinforced aluminum frame for extreme durability and warp-resistance. For plate and extended range leveling beyond 8 feet, IRWIN's Extendable Levels are constructed of three heavy-duty aluminum I-beam rails that extend up to almost three times the collapsed length, locking securely in infinite settings to meet any extended leveling needs.

1500W Mason Levels

1801104

- Laminated American hardwood construction
- Heavy-duty aluminum reinforced frame

Length	Description	Item #
24"	1500W Mason's Level	1801104
48"	1500W Mason's Level	1801105

Extendable Levels

1801106

- Extendable locking rails
- Heavy-duty aluminum 3-rail I-beam construction

Length	Description	Item #
4'	Extendable Level - Ext. 10'8"	1801106
5'	Extendable Level - Ext. 13'10"	1801107
6'	Extendable Level - Ext. 17'4"	1801108

*Guarantee refers to vial accuracy for the life of the product. See IRWIN.com for product listing.

Post Level - Magnetic

1794482

- Rubber strap for hands-free work
- Durable molded frame
- Plumb and level posts, poles, pipes, railings and more

Angle Locator - Magnetic

1794488

- High-impact ABS body
- Magnetic base
- V-groove edge for pipe and conduit

Cross Check Level

1794486

- Dual direction leveling
- Durable molded frame

Bullseye Level

1794487

- Multi-directional leveling
- Durable molded frame

Pocket Level

1794485

- Durable molded frame
- Pocket clip

IRWIN Utility Levels and Accessories

Rounding out the IRWIN levels offering is an array of convenient and time-saving utility levels. The durable Line and Pocket Levels are ideal for layout jobs, while the dual-directional Cross Check and Multi-Directional Bullseye levels allow you to level items in a snap. The Post Level has a magnetic strip and a rubber strap for convenient hands-free installation of posts, railings, pipes, and more. Whatever your leveling need, IRWIN has the level for the job.

Description	Item #
Utility Levels	
Post Level - Magnetic	1794482
Line Level	1794483
Aluminum Line Level	1794484
Pocket Level	1794485
Cross-Check Level	1794486
Bullseye Level	1794487
Angle Locator - Magnetic	1794488

Size	Description	Item #
Level Cases and Accessories		
48"	Soft Case	1804138
78"	Soft Case	1804139
48"	Hard Case	1804140
78"	Hard Case	1804221
48"-72"	Soft Case - Extendable Levels (Adjustable for all sizes)	1804222
-	Replacement Endcaps for 2500 and 2550 Series (2 pack)	1814467

48" Soft Case

1804138

- Heavy-duty fabric with padded protection
- Holds multiple levels

48" Hard Case

1804140

- Durable fabric covered hard case
- Holds multiple levels

Line Level

1794483

- High impact ABS body

Aluminum Line Level

1794484

- Durable aluminum body

IRWIN Squares

The comprehensive squares line from IRWIN® includes a variety of versatile tools with easy-to-read measurement scales and durable engineering to meet the demands of the jobsite. The line-up includes Hi-Contrast Rafter Squares and Framing Squares for easy, accurate readings when cutting rafters and marking a multitude of angles. The combination squares with durable cast zinc bodies and precision etched scales provide accurate 90° and 45° readings, and the T-Bevel is ideal as a depth gauge and for transferring angles. No matter the job, there's an IRWIN Square to help you do it right.

Metal Combination Square

1794469

- Black precision etched scales
- Durable cast zinc body
- Rust-proof stainless steel blade

Combination Square

1794470

- Black precision etched scales
- Rust-proof stainless steel blade

Length	Description	Item #
Combination Squares - Used for 90 ° and 45 ° marking as well as a marking gauge for transferring measurements		
6"	Metal Combination Square	1794468
12"	Metal Combination Square	1794469
12"	Combination Square	1794470
16"	Metal Combination Square	1794471
Tri Squares - Used as a measurement tool and for marking 90°		
8"	Hardwood Tri Square	1794472
8"	Tri & Mitre Square	1794473
T-Bevels - Used as a depth gauge and for transferring angles		
10"	Hardwood T-Bevel	1794474
8"	T-Bevel	1794475
Rafter Squares - Used for marking angles for cutting rafters and for scribing lines, and also used as a protractor and saw guide		
7"	Hi-Contrast Aluminum Rafter Square	1794463
7"	Aluminum Rafter Square	1794464
12"	Aluminum Rafter Square	1794465
8"	Hi-Vis Rafter Square	1794466
12"	Hi-Vis Rafter Square	1794467

Hardwood Tri Squares

1794472

- Rust-proof stainless steel blade
- Black precision etched scales
- Brass bound hardwood handle

Tri Squares

1794473

- Rust-proof stainless steel blade
- Black precision etched scales
- High impact ABS handle

Hardwood T-Bevel

1794474

T-Bevel

1794475

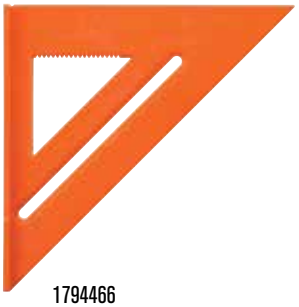
Hi-Contrast Aluminum Rafter Square

1794463

Aluminum Rafter Square

1794464

Hi-Vis Rafter Square



1794466

- Durable rust-proof aluminum body
- Permanent deep markings
- Can be used as a protractor, saw guide, and tri & mitre square

Hi-Contrast Aluminum Framing Square

1794447

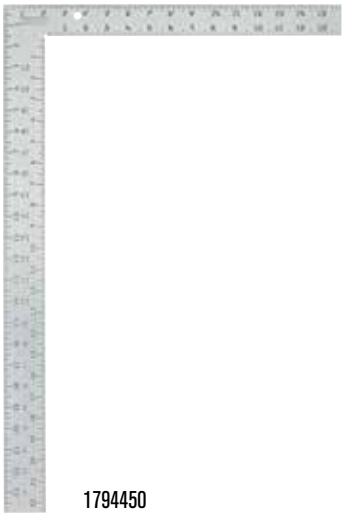
- Permanent deep stampings for durability
- Multiple scales: 1/8", 1/10", 1/12", and 1/16"
- Rafter tables, brace and octagon scales, and essex board measure

Length	Description	Item #
Framing & Carpenter Squares - Used for laying out and marking angles in framing, roofing, and stairway work, and for checking squareness and flatness		
16"x24"	Hi-Contrast Aluminum Framing Square	1794447
16"x24"	Aluminum Framing Square	1794448
16"x24"	Steel Framing Square	1794449
16"x24"	Aluminum Carpenter Square	1794450
16"x24"	Steel Carpenter Square	1794461
8"x12"	Steel Carpenter Square	1794462
-	Brass Stair Gauges	1794481
Drywall/T-Square & Straight Edge Squares - Used for measuring and marking sheets of drywall, plywood and other building materials		
48"	Aluminum Drywall Square	1794476
54"	Aluminum Drywall Square	1794477
48"	Adjustable Aluminum Drywall Square	1794478
36"	Aluminum Straight Edge	1794479
48"	Aluminum Straight Edge	1794480

Brass Stair Gauges

1794481

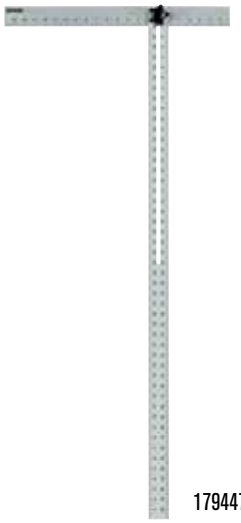
Aluminum Carpenter Square



1794450

- Permanent deep stampings for durability
- Durable, rust-proof aluminum body

Adjustable Aluminum Drywall Square



1794478

- Adjustable – locks at 90° and adjustable to any angle
- Durable, rust-proof aluminum body
- Thermally bonded graduations with anodized finish

Aluminum Straight Edge

1794479

- Durable, rust-proof aluminum body
- Thermally bonded graduations with anodized finish

IRWIN®

STRAIT-LINE®

Marking & Layout Tools

www.irwin.com

IRWIN STRAIT-LINE Chalk Reels

IRWIN® STRAIT-LINE® has manufactured chalk reels designed with the end-user in mind for more than 50 years. The new expanded chalk reel range features larger chalk fill openings designed for ease and speed and delivers best-in-class line strength and reel durability to hold up to jobsite wear and tear.

Chalk Reel Features

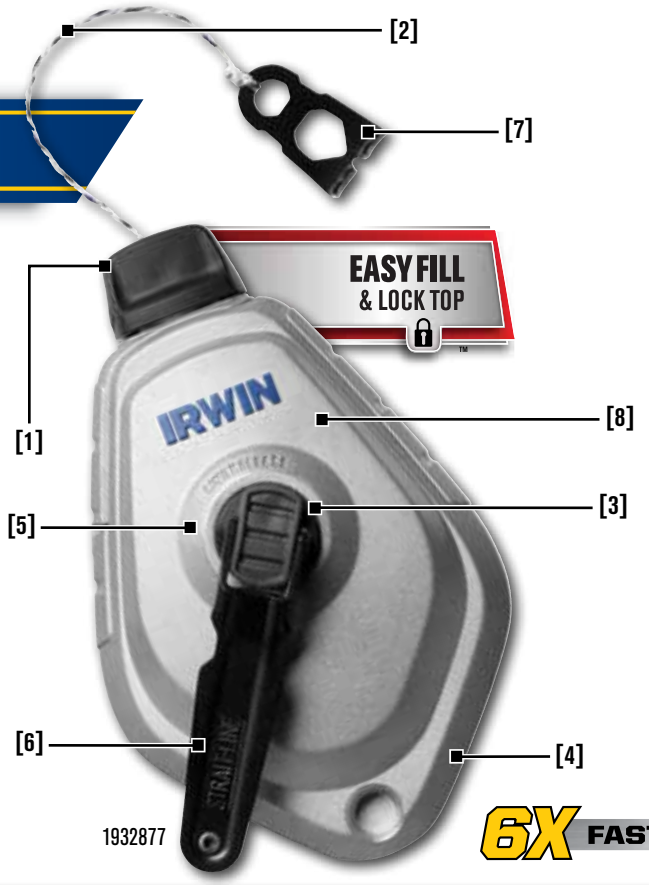
	MACH6™	SPEEDLINEPRO™	SPEEDLINE™	CLASSIC	LAYOUTPRO™	LAYOUTPRO XL™
	1932877	1932876	1932874	1932872	1932878	1932879
Chalk Fill	Easy Fill & Lock Top	Easy Fill & Lock Top	Wide Door Chalk Fill	Wide Door Chalk Fill	Sliding Door	Sliding Door
Gear Ratio	6:1	3:1	3:1	1:1	2:1	2:1
Line	Hi-Tensile	Hi-Tensile	Abrasion-Resistant Poly	Abrasion-Resistant Poly	Heavy-Duty Braided Line	Heavy-Duty Braided Line
Case Material	Aluminum	ABS Plastic +Aluminum	ABS Plastic	Aluminum	ABS Plastic	ABS Plastic
Hook	Self-Docking Wide-Pronged	Self-Docking Wide-Pronged	Traditional	Traditional	Self-Docking Bull Ring	Self-Docking Bull Ring
Open Access Back Panel	X					

IRWIN STRAIT-LINE MACH6 Chalk Reel

The IRWIN STRAIT-LINE MACH6™ Chalk Reel features an Easy Fill & Lock Top that provides a wide opening for increased speed and visibility when filling the reel or accessing internals. The top locks securely with a ¼ turn to prevent unwanted spills. The 100' hi-tensile line is 2.5X stronger than traditional chalk reels for fewer breaks on rough, abrasive surfaces, and the reel has a 6:1 gear ratio to rewind the line 6X faster than traditional chalk reels.

MACH6 CHALK REEL
FEATURES

1. Easy Fill & Lock Top features a large, 1/4-turn locking top for quick chalk fill and easy access to reel internals
2. 100' Hi-tensile line is stronger for fewer breaks and for use on rough, abrasive surfaces
3. 6:1 Gear ratio rewinds line 6X faster than traditional chalk reels
4. Open access back panel allows for quick line change and cleaning
5. Metal drive gear resists gear failure under heavy load
6. Robust steel handle and large ergonomic clutch for increased durability, strength, and torque
7. Wide-prong hook for secure anchoring
8. Durable aluminum housing provides impact resistance



1932877

Easy Fill & Lock Top

Open Access Back Panel

6X FASTER*

*as compared to traditional chalk reels

MARKING & LAYOUT

IRWIN STRAIT-LINE SPEEDLINE PRO Chalk Reel

The IRWIN® STRAIT-LINE® Speedline™ PRO Chalk Reel features an Easy Fill & Lock Top that provides a wide opening for increased speed and visibility when filling the reel or accessing internals. The top locks securely with a ¼ turn to prevent unwanted spills. The 100' hi-tensile line is 2.5X stronger than traditional chalk reels for fewer breaks on rough, abrasive surfaces. The reel has a 3:1 gear ratio to rewind the line 3X faster than traditional chalk reels.

SPEEDLINE PRO CHALK REEL FEATURES

1. Easy Fill & Lock Top features a large, 1/4-turn locking top for quick chalk fill and easy access to reel internals
2. 100' Hi-tensile line is stronger for fewer breaks and for use on rough, abrasive surfaces
3. 3:1 Gear ratio rewinds line 3X faster than traditional chalk reels
4. Robust steel handle and large ergonomic clutch for increased durability, strength, and torque
5. Wide-prong hook for secure anchoring
6. Lightweight ABS housing withstands jobsite wear and tear

1932876

Easy Fill & Lock Top

*as compared to traditional chalk reels

Line Length	Description	Carded Item #	Pack Qty
MACH6™ & Speedline PRO			
Reels			
100'	100' Speedline Pro Chalk Reel	1932876	6
100'	100' Mach6 Chalk Reel	1932877	6
Combos			
100'	Speedline Pro Chalk Reel + Blue Chalk	1932887	8
100'	Speedline Pro Chalk Reel + Red Chalk	1932888	8
100'	Mach6 Chalk Reel + Blue Chalk	1932889	8
100'	Mach6 Chalk Reel + Red Chalk	1932890	8

IRWIN STRAIT-LINE SPEEDLINE Chalk Reel

The IRWIN® STRAIT-LINE® Speedline™ Chalk Reel features a features a fill door that is more than 70% larger than the previous design for quick and easy chalk fill. The 100' abrasion resistant poly line provides up to 6 strikes per pull. The reel has a 3:1 gear ratio to rewind the line 3X faster than traditional chalk reels.

SPEEDLINE CHALK REEL
FEATURES

1. Wide door for quick and easy chalk fill
2. 100' Abrasion-resistant poly line provides 5-6 strikes per pull
3. 3:1 Gear ratio rewinds line 3X faster than traditional chalk reels
4. Robust steel handle and large ergonomic clutch for increased durability, strength, and torque
5. Lightweight ABS housing withstands jobsite wear and tear

1932874

Wide Door

IRWIN STRAIT-LINE CLASSIC Chalk Reel

1932872

- Wide door for quick and easy chalk fill
- 100' Abrasion-resistant poly line provides 5-6 strikes per pull
- 1:1 Gear ratio rewinds line
- Robust steel handle and large center hub
- Durable aluminum housing

Line Length	Description	Carded Item #	Bulk Item #	Pack Qty
SPEEDLINE & CLASSIC				
Reels				
50'	50' Classic Chalk Reel	1932871	-	6
100'	100' Classic Chalk Reel	1932872	1932873	6/24
100'	100' Speedline Chalk Reel	1932874	1932875	6/24
Combos				
100'	Classic Chalk Reel + Blue Chalk	1932880		3
100'	Classic Chalk Reel + Red Chalk	1932881		3
100'	Classic Chalk Reel + Orange Chalk	1932882		3
100'	Speedline Chalk Reel + Blue Chalk	1932883		3
100'	Speedline Chalk Reel + Red Chalk	1932885		3

LAYOUTPRO and LAYOUTPRO XL

Large Capacity Chalk Reels

The IRWIN® STRAIT-LINE® LayoutPro™ and LayoutPro™ XL Chalk Reels feature large chalk capacity for fewer refills on large jobs. The heavy-duty braided lines resist fraying and breaking over long distances. The reels have a 2:1 gear ratio to rewind the line 2X faster than traditional chalk reels.

LAYOUT PRO CHALK REEL

FEATURES

1. 10 oz. Chalk capacity for fewer refills on large jobs
2. 100' Heavy-duty braided line resists fraying and breaking over long distances
3. 2:1 Gear ratio rewinds line 2X faster than traditional chalk reels
4. Soft-touch ergonomic grip provides comfort and control while snapping lines
5. Large sliding door for easy chalk fill
6. Steel docking ring for secure anchoring
7. Robust steel handle and large center hub for increased durability, strength and torque

1932878

LAYOUTPRO

1932878

- 10 oz. Chalk Capacity
- 100' Heavy-duty braided line

LAYOUTPRO XL

1932879

- 20 oz. Chalk Capacity
- 150' Heavy-duty braided line

Large Sliding Door

Line Length	Description	Carded Item #	Pack Qty
Large Capacity Reels			
100'	100' Layout Pro Chalk Reel	1932878	2
150'	150' Layout Pro XL Chalk Reel	1932879	2

Line Length	Description	Carded Item #	Pack Qty
Replacement Lines for IRWIN STRAIT-LINE Chalk Reels			
50'	50' Polyester Replacement Line	1932892	6
100'	100' Polyester Replacement Line	1932893	6
100'	100' Hi-Tensile Replacement Line	1932894	6
100'	100' .5mm Precision Replacement Line	1932895	6
100'	100' Layout Pro Replacement Line	1932896	1
150'	150' Layout Pro XL Replacement Line	1932897	1

STRAIT-LINE Marking Chalk

Keep the Chalk Where You Want It

IRWIN® STRAIT-LINE® marking chalks have an innovative flip-top cap that keeps the chalk in the bottle where you want it. The flip-top cap seals the chalk in an airtight chamber, keeping out moisture and reducing the risk of clumping.

Hi-flow Nozzle Cap on Permanent Staining Chalk

Get the Chalk When You Want It

IRWIN® STRAIT-LINE® introduces its new Hi-flow Nozzle Cap for improved chalk flow on permanent staining chalks. The cap allows for quicker chalk fills and less clumping when using higher-density permanent staining chalks.

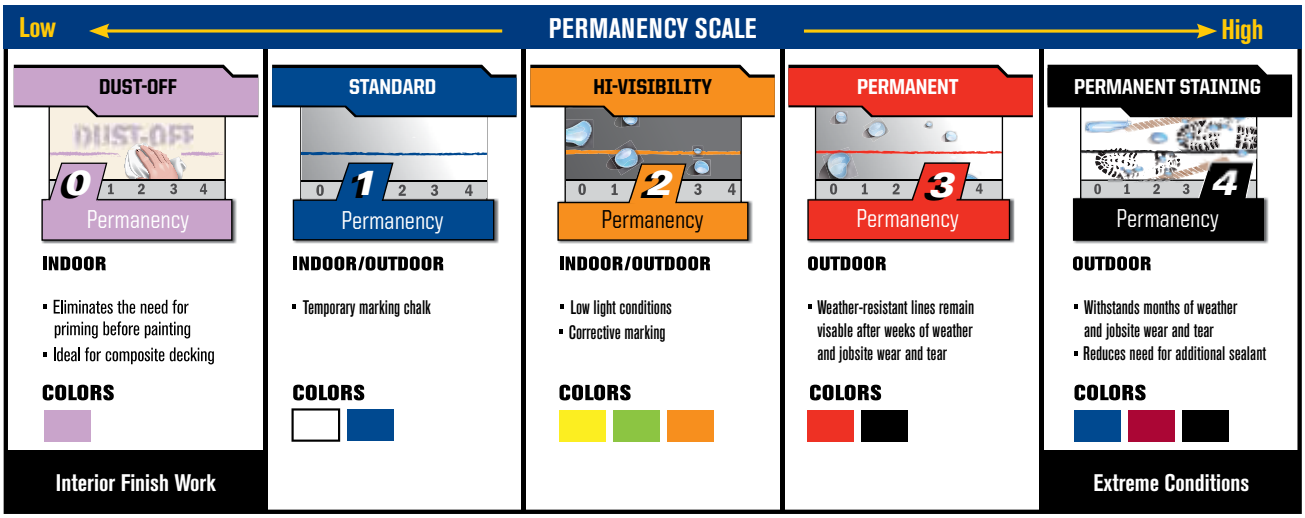
Description	Item #	Shelf Pack
Dust-Off Marking Chalk		
6 oz. - Light Violet - Dust-Off	4935426	6
Standard Marking Chalk		
4 oz. - Blue Chalk - Standard	64801ZR	6
8 oz. - White Chalk - Standard	64904	6
8 oz. - Blue Chalk - Standard	64901	6
2.5 lb. - Blue Chalk - Standard	65201	6
5 lb. - White Chalk - Standard	65104	4
5 lb. - Blue Chalk - Standard	65101ZR	4
Hi-Visibility Marking Chalk		
8 oz. - Yellow Chalk - Hi-Vis	64903	6
8 oz. - Orange Chalk - Hi-Vis	64905ZR	6
8 oz. - Green Chalk - Hi-Vis	64907	6
2.5 lb. - Orange Chalk - Hi-Vis	65205	6
5 lb. - Yellow Chalk - Hi-Vis	65103	4
5 lb. - Orange Chalk - Hi-Vis	65105	4
5 lb. - Green Chalk - Hi-Vis	65106	4
Permanent Marking Chalk		
4 oz. - Red Chalk - Permanent	64802	6
8 oz. - Red Chalk - Permanent	64902	6
8 oz. - Black Chalk - Permanent	64908	6
2.5 lb. - Red Chalk - Permanent	65202	6
2.5 lb. - Black Chalk - Permanent	65207	6
5 lb. - Red Chalk - Permanent	65102	4
5 lb. - Black Chalk - Permanent	2032160	4
Permanent Staining Marking Chalk		
6 oz. - Indigo Blue - Permanent Staining	4935518	6
6 oz. - Crimson Red - Permanent Staining	4935519	6
6 oz. - Midnight Black - Permanent Staining	4935520	6
2 lb. - Crimson Red - Permanent Staining	4935522	6
4 lb. - Indigo Blue - Permanent Staining	4935524	4
4 lb. - Crimson Red - Permanent Staining	4935525	4
4 lb. - Midnight Black - Permanent Staining	4935526	4

The Right Chalk for Every Job

The IRWIN® STRAIT-LINE® chalk range has a wide range of permanencies and colors so whether working indoors or out, on finished surfaces or in extreme conditions, IRWIN STRAIT-LINE has the ideal chalk for every job.

Dust-off chalk is temporary chalk that can be used to mark interior walls and trim and then be wiped away cleanly. Permanent staining chalk is great for extreme outdoor conditions because it can withstand harsh weather conditions and months of jobsite wear.

Marking Chalk Color Permanence & Application Guide



STRAIT-LINE Lumber Crayons

66401

- For use on oily, slick, wet, cold or dry surfaces
- Ideal for lumber, concrete, ceramics, rubber, metal, paper and cardboard
- Non-toxic and waterproof

SHARPIE® China Markers

2089

- Ideal for writing on china, glass, metal or plastic
- Marks on porous and non-porous surfaces
- Fade and moisture-resistant
- Write length of 2500 ft.

STRAIT-LINE Carpenter Pencils & Sharpener

66300

233250

Description	Color	Qty.	Carded Item #	Bulk Item #
Lumber Crayons				
4-1/2" Wax Based Lumber Crayon	Red	12-pc.	–	66401
	Blue	12-pc.	–	66402
	Black	12-pc.	–	66404
	White	12-pc.	–	66405
	Yellow	12-pc.	–	66406
4-1/2" Wax Based Lumber Crayon	Red	2-pc.	666012	–
	Black	2-pc.	666042	–
	Yellow	2-pc.	666062	–
Lumber Crayon Holder	–	–	66510	–
China Marker				
	Red	12-pc.	–	2059
	Black	12-pc.	–	2089
	White	12-pc.	–	2060
Carpenter Pencils & Sharpener				
Soft Lead Carpenter Pencil	–	12-pc.	–	66301
Medium Lead Carpenter Pencil	–	72-pc.	–	66305SL
Medium Lead Carpenter Pencil	–	12-pc.	–	66300
Medium Lead Carpenter Pencil	–	6-pc.	66400	–
Hard Lead Carpenter Pencil	–	12-pc.	–	66302
Carpenter Pencil Sharpener	–	25-pc.	–	233250
Chalk Markers and Soapstone				
Soapstone 5" x 1/2" x 3/16"	White	144	–	2033500
Railroad Chalk	White	144	–	2032150

Hexagon Plumb Bobs

13085

- Accurately machined steel, corrosion-resistant nickel plating

Description	Weight	Qty.	Carded Item #
Hex Plumb Bob	5 oz.	5	13055
Hex Plumb Bob	8 oz.	5	13085
Plumb Bob	12 oz.	5	13125

STRAIT-LINE® Flagging Tapes

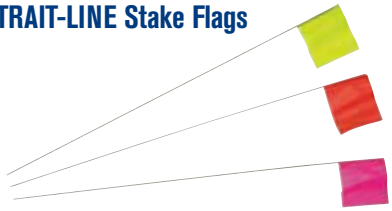
65901

66200

- Flagging tape is weatherproof PVC for harsh outdoor conditions
- Barrier tape is co-extruded polyethylene for durability and weather-resistance
- Ideal for construction, landscaping, excavating, identification of trees or hazards and locating underground cables or pipe

Length	Description	Qty.	Bulk Item #
Flagging Tape			
150'	Glo Red	24	65601
	Glo Orange	24	65602
	Glo Pink	24	65603
	Glo Lime	24	65604
	Glo Yellow	24	65605
300'	Red	24	65901
	Orange	24	65902
	Blue	24	65903
	White	24	65904
	Yellow	24	65905
Barrier Tape			
300' x 3"	CAUTION	8	66200
300' x 3"	DANGER - DO NOT ENTER	8	66202
300' x 3"	WET PAINT	8	66222
1000' x 3"	CAUTION - CONSTRUCTION AREA	8	66211
1000' x 3"	CAUTION	8	66231
Danger Flags Roll			
12" x 12"	Red Danger Flags	1	2034208
Floor Tape			
2" x 54'	Yellow/Black Floor Tape	12	2034300

STRAIT-LINE Stake Flags



- Bright, fade-resistant color for maximum visibility
- Ideal for above-ground marking, even at -40˚

Length	Color	Qty.	Bulk Item #
2.5" X 3.5" X 21"	Glo Orange	10x100 pc.	64100
	Glo Pink	10x100 pc.	64101
	Glo Lime	10x100 pc.	64102
	White	10x100 pc.	2034204
	Yellow	10x100 pc.	2034205
	Blue	10x100 pc.	2034206
	Glo Red	10x100 pc.	2034207

STRAIT-LINE #18 Braided Twine

Length	Description	Qty.	Bulk Item #
270'	Orange # 18 Braided Twine	12	2034403
	Fluorescent Green #18 Braided Twine	12	2034408
500'	Orange # 18 Braided Twine	12	2034404
	Fluorescent Green #18 Braided Twine	12	2034409

IRWIN®

Measuring Tools

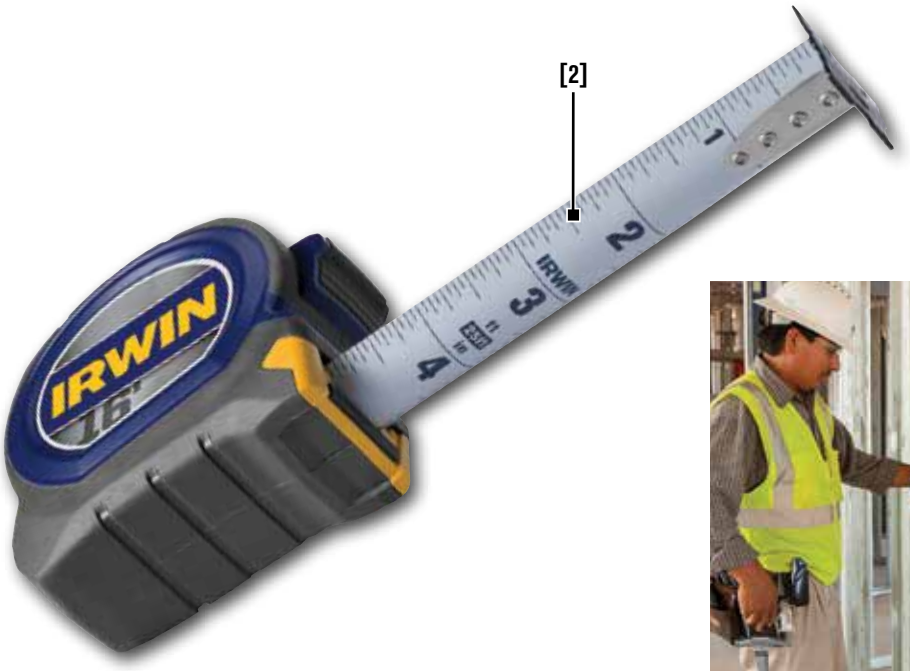
www.irwin.com

TAPE MEASURE

FEATURES

1. Nylon-encased blade technology for the highest level of blade durability and abrasion resistance
2. Hi-contrast dual-sided white blade for optimized readability
3. 4-rivet and 4-sided hook for durability and secure gripping from all sides
4. Ergonomic overmolded ABS case for impact resistance and comfortable fit in hand
5. Blade dampener to extend life of hook
6. Thumb lever belt clip for easy and secure attachment

Thumb Lever Belt Clip



Durable Nylon Encased Blade

Dual-Sided White Blade

9.5' Standout

Blade Length	Description	Cut Case Item #	Pack Qty
16'	16' PRO Tape Measure	1947833	4
25'	25' PRO Tape Measure	1947768	4

IRWIN®

Construction Hammers

www.irwin.com

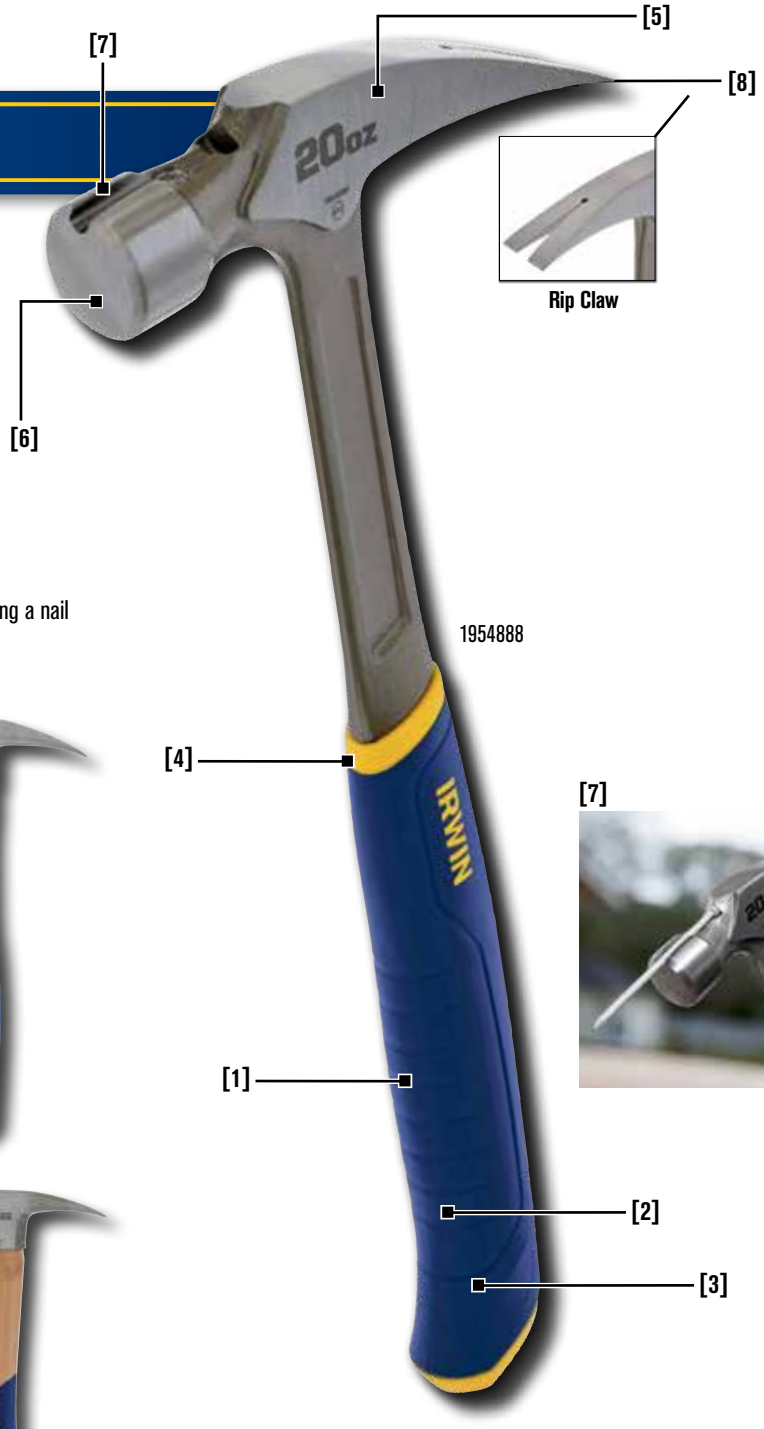
Drawn from our heritage and reputation as a leading hand tools manufacturer, IRWIN is extending its portfolio with a new line of Construction Hammers developed with fit and function at their core.

20 oz Steel General Purpose Hammer

FEATURES

The IRWIN 20 oz Steel General Purpose hammer blends the strength of solid steel forging with the comfort of a custom designed Pro-Touch grip for optimal durability and control.

1. Rounded handle design for optimal comfort and control
2. Curved bottom to prevent slippage
3. Hardened end cap for added durability
4. ProTouch grip for maximum control
5. Forged steel head for superior strength and durability
6. Smooth face prevents surface marks
7. Magnetic nail holder offers hands free versatility when setting a nail
8. Rip claw is ideal for nail removal and prying applications



16 oz Fiberglass General Purpose Hammer

- Rounded handle design
- Curved bottom to prevent slippage
- ProTouch grip for maximum control and comfort
- Smooth face prevents surface marks

21 oz California Framing Hammer

- 15.5" handle offers extended reach and impact
- Axe style hickory handle, curved for control and comfort
- Forged steel head for superior strength and durability
- Milled face prevents slippage when striking nail head
- Magnetic nail holder for hands free versatility when setting a nail

Weight	Description	Carded Item #	Case Pack	Master Pack
HAMMERS				
20 oz	20 oz Steel General Purpose Hammer	1954888	3	24
16 oz	16 oz Fiberglass General Purpose Hammer	1954889	3	24
21 oz	21 oz California Framing Hammer	1954890	6	24

IRWIN®

Worksite Products

www.irwin.com

Gear for the Tradesman

IRWIN® provides a wide selection of worksite products to fit the needs of tradesmen. Every day on the jobsite, this gear delivers an easy, organized and efficient way to carry key tools and hardware while providing protection from the rigors of the trade.

ArmorMAX™ 6-Piece Polyester Construction Rig

4031049

- Large capacity design with easy access pockets
- Includes adjustable belt, hammer and tape holders
- Puncture and tear resistant

Suede Leather 10-Pocket Carpenter's Apron

4031003

- Oversized center pocket for fasteners or tape
- Dual hammer holders
- Reinforced points of wear for greater durability
- Includes integrated nylon belt

Lightweight Cotton 2-Pocket Nail Apron

4031051

- Machine washable

Lightweight Cotton Machinist's Apron

- "Bib" style provides full body protection
- 5-pocket design
- Machine washable

4031052

2" Full Grain Saddle Leather Belt

- Fits all standard pouches and belt accessories
- Made of saddle leather for added durability

4031025

Oil Tanned Leather Electrician's Pouch

- 10-pocket customized design for easy vertical tool access
- Includes tape holder, key fastener, and accessory chain

4031007

Description	Item #
ArmorMAX™ 6-pc. Polyester Construction Rig	4031049
10-Pocket Suede Carpenter's Apron	4031003
2-Pocket Cotton Nail Apron	4031051
5-Pocket Cotton Machinist's Apron	4031052
2" Full Grain Saddle Leather Belt	4031025
Oil Tanned Leather Electrician's Pouch	4031007

Suede Leather 10-Pocket Journeyman's Pouch

- Dual hammer holders
- Reinforced points of wear for greater durability

4031012

ArmorMAX 10-Pocket Maintenance Pouch

- Easy access pocket design
- Includes tape holder, multi-purpose clip and accessory chain
- All-weather use

4031045

Universal Cell Phone Holder

- Universally designed to fit all phones, two-way radios or walkie talkies
- Integrated belt hook and belt loop
- Fits all standard 2" belts

4031022

Flip Phone Holder

- Holds most flip phones
- Includes belt clip
- Fits all standard 2" belts

4031024

Saddle Leather Hammer Holder

- Metal hammer capture
- Made of saddle leather for added durability
- Fits all standard 2" belts

4031015

Saddle Leather Hammer Holder

- Metal hammer capture
- Made of saddle leather for added durability
- Fits all standard 2" belts

4031054

Saddle Leather Plier Holder

- Fits all standard pliers
- Made of saddle leather for added durability
- Fits all standard 2" belts

4031023

Saddle Leather Utility Knife Holder

- Holds all standard utility knives
- Made of saddle leather for added durability
- Fits all standard 2" belts

4031018

Description	Item #
10-Pocket Suede Journeyman's Pouch	4031012
ArmorMAX 10-Pocket Maintenance Pouch	4031045
Saddle Leather Hammer Holder (Natural)	4031015
Saddle Leather Hammer Holder (Black)	4031054
Saddle Leather Utility Knife Holder (Black)	4031018
Universal Cell Phone Holder	4031022
Saddle Leather Plier Holder (Black)	4031023
Flip Phone Holder	4031024

18" Double-Sided Tool Bag

- Three (3) zippered compartments for greater organization
- Includes one removable pouch

4402017

16" Contractor's Bag

- Large zippered storage compartment
- Stay-open design
- Removable shoulder strap

4402020

12" Contractor's Bag

- Large zippered storage compartment
- Stay open design
- Removable shoulder strap

4402019

Pro Bucket Tool Organizer

420001

- 56 pockets store and organize everything from screws to socket wrenches
- Easy-to-locate clip keeps keys and other small objects handy
- Fits most 5-gallon buckets

Pro Large Tool Organizer

420002

- 58 various pocket sizes for easy access
- Large capacity storage with open top design
- False bottom provides separate storage for important items

Pro Soft Side Tool Organizer

420003

- Small, lightweight and strong
- Zippered top opens wide for easy access and secure transport
- Padded handle with reinforced stitching for extra strength

Pro Utility Tool Organizer

420004

- 26 various pockets to carry a broad range of tools and accessories
- Pockets and compartments designed to provide better organization

16" Utility Tote

4402016

- Open main storage compartment, side pockets, 2" level storage
- Removable shoulder strap

Electrician's Tote

4402011

- Designed for easy vertical tool access
- Includes plastic small parts organizer

Description	Item #
18" Double-Sided Tool Bag	4402017
16" Contractor's Bag	4402020
12" Contractor's Bag	4402019
Electrician's Tote	4402011
16" Utility Tote	4402016
Pro Bucket Tool Organizer	420001
Pro Large Tool Organizer	420002
Pro Soft Side Tool Organizer	420003
Pro Utility Tool Organizer	420004

Heavy-Duty Jobsite Work Gloves

432001

- TechnoGrip® reinforced palm, thumb and fingertips for extra durability
- Designed for harsh applications and rough materials, without losing dexterity
- Knuckles padded with perforated Neoprene for breathability and protection

Carpenter Work Gloves

432003

- Form-fitted open finger design allows for better dexterity
- TechnoGrip® reinforced palm, thumb and fingertips for extra durability
- Knuckles padded with perforated Neoprene for breathability and protection

General Construction Work Gloves

432005

- Two layers of synthetic suede on palm, thumb and fingers for comfort and extended wear
- Rubberized finger tips for better gripping
- Knuckles padded with perforated Neoprene for breathability and protection
- Form-fitted for improved fit and dexterity

I-Gel™ Gum Rubber Kneepads

4033005

- Skid-resistant gum rubber won't mar or scratch floors
- Maximum impact absorbtion
- Will not compress or break down with extended wear

I-Gel Stabilizer Kneepads

4033006

- Provides superior stability for roofing and HVAC use
- Maximum impact absorbtion
- Will not compress or break down with extended wear

ArmorDex™ Work Gloves

4403235

- Heavy-duty material protects against abrasions, cuts and punctures
- Terry cloth thumb for quick brow wipes

Hard Shell Kneepads

4033014

- Exterior cap includes high density closed-cell foam for maximum comfort
- Fully-stitched cap keeps out debris
- Dual strap design for versatility

Ultra-Light Kneepads

4033016

- Ideal for wet surfaces
- Wide strap with hook and loop closure

Description	Item #
Heavy-Duty Jobsite Work Gloves - L	432001
Heavy-Duty Jobsite Work Gloves - XL	432002
Carpenter Work Gloves - L	432003
Carpenter Work Gloves - XL	432004
General Construction Work Gloves - L	432005
General Construction Work Gloves - XL	432006
ArmorDex Work Gloves - M	4403233
ArmorDex Work Gloves - XL	4403235
I-Gel Gum Rubber Kneepads	4033005
I-Gel Stabilizer Kneepads	4033006
Hard Shell Kneepads	4033014
Ultra-Light Kneepads	4033016

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