

TABLE OF CONTENTS

Product Category	Page
Clamping	8
Vices	14
Knives & Blades	20
Layout & Marking	28
└ Sharpie®	37
└ Empire® Levels	41
Pliers	52
└ Channellock®	67
Bondhus® Hex Keys	74
Wrenches & Pipe Tools	89
Bolt Cutters & Snips	96
Tool Storage & Workwear	104
Handsaws	126
Chisels & Planes	134
Circular Saw Blades	140
Metal Drilling	146
Masonry Drilling	174
Wood Drilling	184
Tap & Die	194
Fastener Drive	202
Spare Parts	220



IRWIN® QUICK-GRIP®

In 1986, Joe Sorensen, an air boat builder in Nebraska USA, was looking for a better way to hold down his steel panels as the clamps he was using twisted the thin steel as he worked.

A year later he came to American Tools with a great idea for a new style of clamping and soon became an employee of the company. Working together with the R&D team, they developed a concept for the pistol grip one-handed bar clamp. This revolutionary tool was quickly patented and brought to market in 1989 with a full line of clamps under the Quick-Grip® brand name. The line was later extended from the Original clamp to include the Micro, Mini, Handi, Quick-Change, and more recently, the XP clamp.

Since the launch, IRWIN® Quick-Grip has become the world leader in one-handed bar clamps and is the industry standard which has changed the way tradesmen do their jobs, greatly improving their ability and efficiency on the job.

INNOVATION TIMELINE

IRWIN XP 600
& SL300 OHBC

2009

IRWIN QUICK-GRIP
XP

2006

IRWIN Clamping
& New Pipe Clamps

2003

Handi-Clamp

2000

Micro QUICK-GRIP

1997

Mini QUICK-GRIP

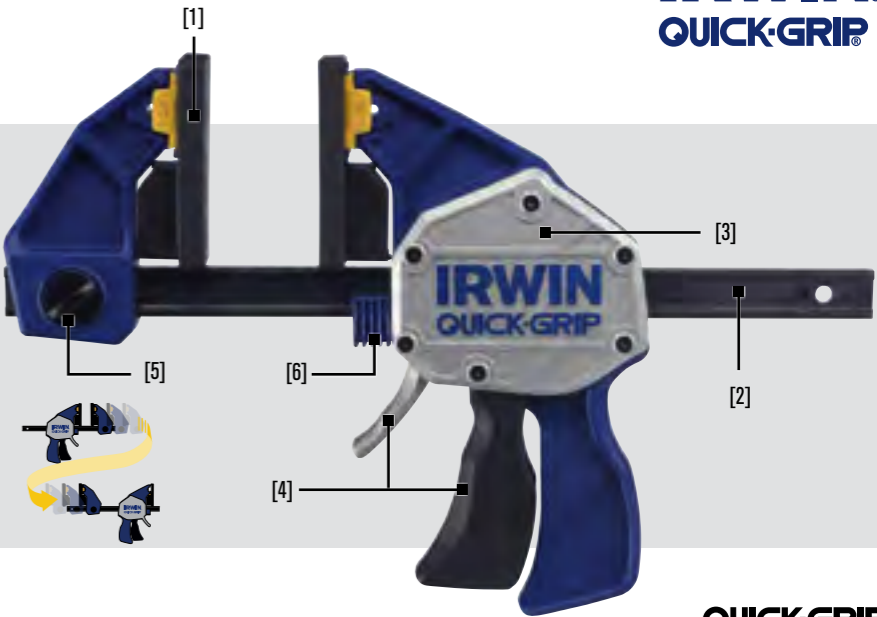
1994

QUICK-GRIP
OHBC Clamp

1989

CLAMPING Bar Clamps

1. Removable non-marking soft, pliable full face pads to protect workpiece
2. Heat-treated, black-oxide I-Beam bar adds strength, rigidity, resistance to gouging, and prevents rust
3. Patented Power Lock™ system for sustained pressure. Features two-stage non-explosive release
4. Pistol Grip and Quick Release trigger for fast and easy positioning
5. Clamp converts to spreader with no additional tools needed
6. Adjustable foot allows clamp to sit upright for gluing



Quick-Grip® Bar Clamps - XP600

- Superior clamping force of up to 272kg
- Quick change screw allows for easy conversion to spreader and affixed screw won't get lost
- Suitable for heavy duty and commercial applications
- Throat depth 95mm

Product Code	Description	Jaw Opening	Shelf Pack	Barcode
2021406N	XP600 Quick-Grip Bar Clamps	150mm (6")	1	0038548105758
2021412N	XP600 Quick-Grip Bar Clamps	300mm (12")	1	0038548105765
2021418N	XP600 Quick-Grip Bar Clamps	460mm (18")	1	0038548105772
2021424N	XP600 Quick-Grip Bar Clamps	610mm (24")	1	0038548105789
2021436N	XP600 Quick-Grip Bar Clamps	910mm (36")	1	0038548105796
2021450N	XP600 Quick-Grip Bar Clamps	1270mm (50")	1	0038548105802
1826576	XP600 Replacement Pads 2pk	-	5	0038548998640

Quick Change™ Bar Clamps - SL300

- Clamping force of up to 140kg
- Patented locking swivel jaw suitable for clamping to uneven work surfaces
- Quick change screw allows for easy conversion to spreader and affixed screw won't get lost
- Removable resin pads protect work surface
- I-Beam Bar supports added pressure with less bend and flex
- Suitable for medium duty applications
- Throat depth 80mm

Product Code	Description	Jaw Opening	Shelf Pack	Barcode
506QCN	SL300 Quick-Change Bar Clamps	150mm (6")	1	0038548103693
512QCN	SL300 Quick-Change Bar Clamps	300mm (12")	1	0038548103709
518QCN	SL300 Quick-Change Bar Clamps	460mm (18")	1	0038548103723
524QCN	SL300 Quick-Change Bar Clamps	610mm (24")	1	0038548103730
536QCN	SL300 Quick-Change Bar Clamps	910mm (36")	1	0038548103747
1826577	SL300 Replacement Pads 4pk	-	5	0038548998657

QUICK-GRIP®
XP600

QUICK-GRIP®
SL300

IRWIN
QUICK-GRIP

QUICK-GRIP
mini



Bar Clamps (continued)

Mini Bar Clamps

- Strong, light and fast
- One-handed operation — a simple hand squeeze applies pressure, trigger releases pressure
- Soft, pliable pads protect work surfaces
- Throat depth 62mm
- Sustained force 45kg - 70kg (peak force)

Product Code	Description	Jaw Opening	Shelf Pack	Barcode
00546	Mini Bar Clamps	150mm (6")	1	0038548005461
5412	Mini Bar Clamps	300mm (12")	1	0038548054124
5462	Mini Bar Clamps	150mm (6")	1 x 2 pack	0038548054629
54122	Mini Bar Clamps	300mm (12")	1 x 2 pack	0038548541228
1826578	Mini Replacement Pads 4pk	-	5	0038548998664

Micro Bar Clamps

- Soft, durable pads protect delicate work surfaces
- Easily converts to a spreader
- Made from strong, lightweight resin material
- Perfect for hobby and craft use
- Throat depth 30mm
- Clamping force up to 31kg

Product Code	Jaw Opening	Shelf Pack	Barcode
53006	100mm (4¼")	1	0038548530062

Hand Clamps

Spring Clamps

- Made from strong, lightweight resin material
- Jaw contoured to hold round and odd-shaped objects

Product Code	Jaw Opening	Shelf Pack	Barcode
58100	25mm (1")	10	0038548581002
58200	50mm (2")	10	0038548582009
58300	75mm (3")	5	0038548583006

Handi Clamps

- Quick Release trigger allows for fast, easy positioning and release
- Jaws designed to reach around odd shapes
- Non-marking swivel pads
- Made from strong, lightweight resin material
- Non-slip handles

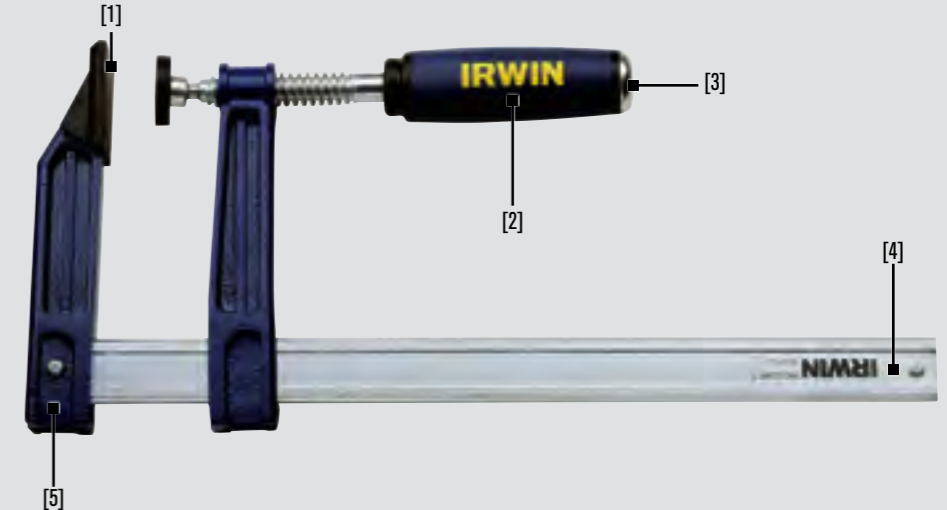
Product Code	Jaw Opening	Shelf Pack	Barcode
59100	38mm (1½")	1	0038548591001
59200	50mm (2")	1	0038548592008
59400	100mm (4")	1	0038548594002



F Clamps

IRWIN

1. TPE pads snap fit to prevent loss and give excellent friction to work surface while reducing marking
2. Three-component handle for higher torque transfer than wood, plus added comfort (large range has tommy bar)
3. Ergonomic soft hexed handle
4. Zinc plated I-beam for strength and rust prevention
5. Heads have flat feet allowing clamp to stand horizontally and vertically



Pro Clamp Small

- Clamping depth 80mm

Product Code	Description	Clamping Capacity	Frame Load	Barcode
10503564	Pro Clamp S200	200mm (8")	305kg	5706915035643
10503565	Pro Clamp S300	300mm (12")	305kg	5706915035650
10503566	Pro Clamp S400	400mm (16")	305kg	5706915035667
10503567	Pro Clamp S600	600mm (24")	305kg	5706915035674

Pro Clamp Medium

- Clamping depth 120mm

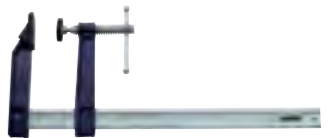
Product Code	Description	Clamping Capacity	Frame Load	Barcode
10503569	Pro Clamp M300	300mm (12")	510kg	5706915035698
10503570	Pro Clamp M400	400mm (16")	510kg	5706915035704
10503571	Pro Clamp M600	600mm (24")	510kg	5706915035711
10503572	Pro Clamp M800	800mm (32")	510kg	5706915035728
10503573	Pro Clamp M1000	1000mm (40")	510kg	5706915035735

Pro Clamp Large with Tommy Bar

- Clamping depth 140mm

Product Code	Description	Clamping Capacity	Frame Load	Barcode
10503574	Pro Clamp L400	400mm (16")	713kg	5706915035742
10503575	Pro Clamp L600	600mm (24")	713kg	5706915035759
10503576	Pro Clamp L800	800mm (32")	713kg	5706915035766
10503577	Pro Clamp L1000	1000mm (40")	713kg	5706915035773

Note: All Pro-Clamps come in pack quantities of 1



IRWIN®

Sash & T-Bar Clamps

Flat Bar Sash Clamps

- Heavy duty clamps with 32mm x 6mm bar section
- Fixed head fitted square to bar with 1.5°–2° taper for a true parallel clamping action
- Durable steel handle and mainscrew
- Fast action rolled twin start acme thread for strength and wear resistance
- Flat bottomed – can stand without support
- L135/4 is a 915mm lengthening bar

Product Code	Capacity	Shelf Pack	Barcode
135/2	610mm	1	0734442033363
135/3	750mm	1	0734442033486
135/4	915mm	1	0734442033608
135/5	1070mm	1	0734442033721
135/6	1220mm	1	0734442033844
135/7	1370mm	1	0734442033851
135/9	1680mm	1	0734442033875
L135/4	915mm	1	0734442033967

T-Bar Clamps

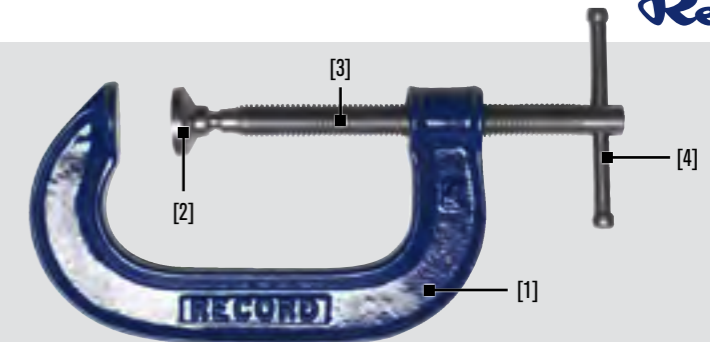
- Resists twisting under pressures up to 1900kg
- Fixed head fitted square to bar with 1.5°–2° taper for a true parallel clamping action
- Durable steel handle and mainscrew
- Fast action rolled twin start acme thread for strength and wear resistance
- Drilled feet for bench mounting
- L136/6 is a 1220mm lengthening bar

Product Code	Capacity	Shelf Pack	Barcode
136/5	1070mm	1	0734442034087
136/6	1220mm	1	0734442034209
136/7	1370mm	1	0734442034322
136/9	1680mm	1	0734442034445
136/11	1980mm	1	0734442034568
L136/6	1220mm	1	0734442034681

G Clamps

IRWIN®
Record®

1. I-Braced design, cast from strong SG ductile iron
2. Adjustable steel swivel shoe to help clamp uneven surfaces
3. Fast and smooth action twin start acme cold rolled thread
4. Fused handle designed to bend if overloaded



Medium Duty G-Clamps – Cast Iron

- Recommended for general purpose work

Product Code	Capacity	Throat Depth	Frame Load	Shelf Pack	Barcode
120/3	75mm	55mm	455kg	4	0734442031086
120/4	100mm	60mm	545kg	4	0734442031208
120/6	150mm	75mm	635kg	4	0734442031321
120/8	200mm	85mm	775kg	1	0734442031444
120/10	250mm	105mm	1000kg	1	0734442031567
120/12	300mm	115mm	1135kg	1	0734442031680

Extra Heavy Duty G-Clamps – Forged

- Strongest G-Clamp available
- Drop forged steel for strength and durability
- Adjustable steel swivel shoe to help clamp uneven surfaces
- Fast action rolled twin start acme thread for strength and wear resistance
- Fused handle designed to bend if overloaded
- Recommended for metalworking and fabrication

Product Code	Capacity	Throat Depth	Frame Load	Shelf Pack	Barcode
121/3	75mm	55mm	2720kg	4	0734442031802
121/4	100mm	70mm	3170kg	4	0734442031925
121/6	150mm	90mm	4080kg	1	0734442032045
121/8	200mm	90mm	5670kg	1	0734442032168
121/10	250mm	100mm	6240kg	1	0734442032281
121/12	300mm	115mm	6800kg	1	0734442032403

Deep Throat G-Clamp

- Made from SG ductile iron
- For use when clamping well in from the edge

Product Code	Capacity	Throat Depth	Frame Load	Shelf Pack	Barcode
122/4	100mm	115mm	500kg	4	0734442030843





Specialty Clamps

Pipe Clamp

- Patented clutch system eliminates need for threaded pipe
- Larger feet offer more stability and clearance between handle and worktop
- Larger, more ergonomic handle for easier clamping
- Larger clutch plates allow for easier release
- Suits pipe 20mm (ID) 26mm (OD)

Product Code	Description	Shelf Pack	Outer Pack	Barcode
224134	20mm (3/4") Pipe Clamp	1	1	0038548014791

Mitre Corner Clamp

- Solid grey iron construction machined on clamping surfaces
- Adjustable plastic swivel shoe
- Fast action rolled twin start acme thread for strength and wear resistance
- Two countersunk holes for fixing to a wood block
- Ideal for picture framing

Product Code	Description	Capacity	Shelf Pack	Barcode
M140	Mitre Corner Clamp	50mm	1	0734442028444
M141	Mitre Corner Clamp	115mm	1	0734442035404

Flooring Clamp

- For clamping floor boards ready for nailing — fits 75mm joists
- Body made from cast iron, shoe and cams made from SG ductile iron
- Bevel gears completely enclosed for protection from dirt or damage
- Spring loaded cams for quick release
- Strong location shoe for applying even force to floor boards

Product Code	Description	Capacity	Shelf Pack	Barcode
MFC153	Flooring Clamp	Fits 75mm joists	1	0734442034926

Clamp Head Set

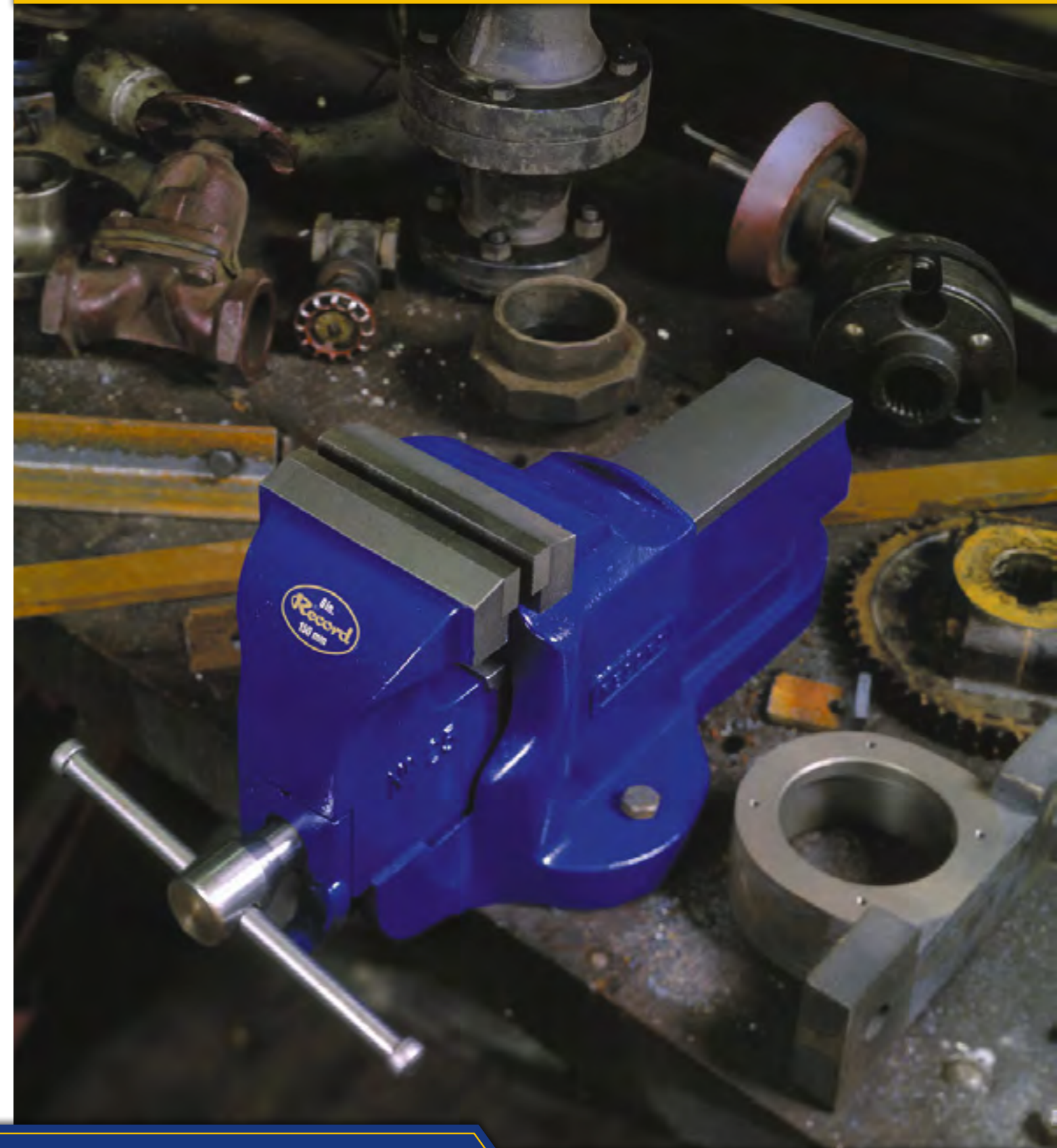
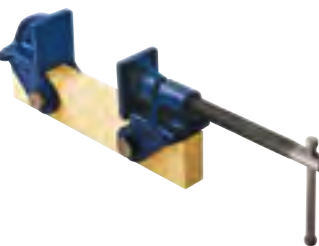
- Cast grey iron head and slide
- Fix to wooden battens 25mm x 38mm
- 11.1mm (7/16") holes required for fixing to timber
- Acts as a light duty bar clamp
- Please note the clamp is as strong as the battens used

Product Code	Description	Capacity	Shelf Pack	Barcode
M130	Clamp Head Set	-	6	0734442348078

Bench Holdfasts

- Holds work firmly on bench top
- Locks into collar-fitted flush
- Will secure odd shaped objects that cannot be held in a vice
- Fits in positions ordinary clamps will not reach

Product Code	Description	Capacity	Shelf Pack	Barcode
M146	Bench Holdfasts	180mm	1	0734442035169



IRWIN® Record®

Originally established in 1898 in the South Yorkshire city of Sheffield, the Record Tools Factory was swiftly able to make a long lasting contribution to the worldwide reputation of the region for the manufacture of high quality steel and castings.

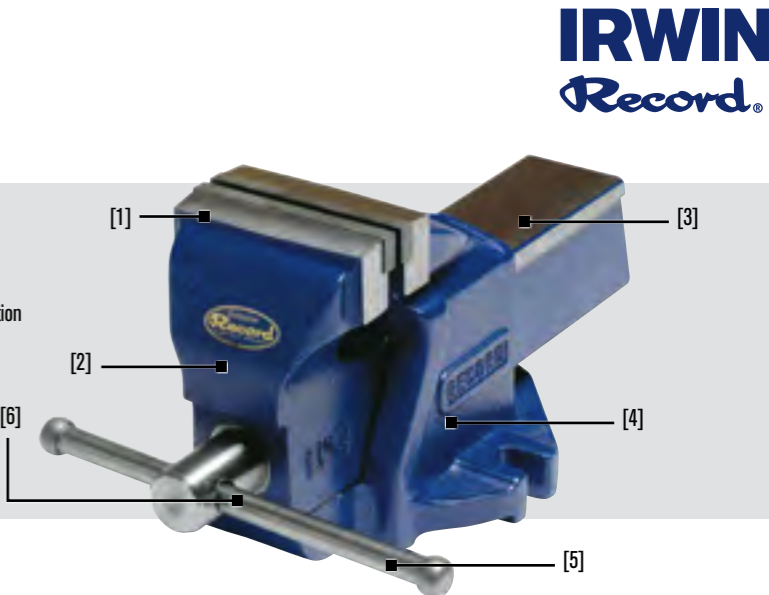
The Record® brand name was introduced in 1909 and by the 1920's the product range had expanded into vices, planes, clamps and pipe wrenches enabling the business to grow rapidly in the UK and many overseas markets.

Today, IRWIN® Record continues excelling by sticking to the traditional values set by its founders, producing tools that are highly valued amongst professional users for quality and durability that remains strong today.



VICES Mechanics Vices

- 1. Replaceable hardened steel jaws (55HRC)
- 2. Cast from close grained grey iron guaranteeing strength and long life
- 3. Fully machined on all load-bearing surfaces for smooth and trouble free operation
- 4. Internal iron nut can be replaced when worn
- 5. Fused steel handle will bend before the vice is overstressed
- 6. Fast action rolled twin start acme thread for strength and wear resistance



Mechanics Vices

Product Code	Jaw Width	Jaw Opening	Jaw Depth	Shelf Pack	Barcode
1	75mm	95mm	50mm	1	0734442000129
3	100mm	120mm	70mm	1	0734442000488
4	115mm	140mm	80mm	1	0734442000501
5	125mm	165mm	85mm	1	0734442000723
6	150mm	205mm	90mm	1	0734442000846
8	205mm	235mm	100mm	1	0734442000969

Workshop Vices

Pro Entry Vice

- Replaceable hardened steel jaws (55HRC)
- Fully machined on all load bearing surfaces for smooth and trouble free operation
- Unbreakable SG iron nut can be replaced when worn. The nut is dovetailed into the body
- Fused steel handle will bend before the vice can be overstressed
- Fast action rolled twin start acme thread for strength and wear resistance
- Integrated hardened steel anvil

Product Code	Jaw Width	Jaw Opening	Jaw Depth	Shelf Pack	Barcode
10507771	100mm	80mm	50mm	1	5706915077711



125mm Multi-Purpose Vice

- Replaceable hardened steel jaws
- Rotating head for flexibility in jaw usage and placement
- Integrated hardened steel anvil
- Swivel base - four mounting points and 360° rotation
- Integrated pipe jaws for holding round stock
- Fused steel handle will bend before the vice can be overstressed

Product Code	Jaw Width	Jaw Opening	Jaw Depth	Shelf Pack	Barcode
4935505	125mm	124mm	76mm	1	0038548989990



IRWIN
Record®

Workshop Vices (continued)

Vice with Swivel Base & Anvil

- Cast from close grained grey iron
- Lockable 360° swivel base
- Designed for use in workshops and garages

Product Code	Jaw Width	Jaw Opening	Jaw Depth	Shelf Pack	Barcode
3TON-3VSB	100mm	116mm	68mm	1	0734442000327

Workshop Vice

- Cast from close grained grey iron
- 1TON-E-VSB includes swivel base

Product Code	Jaw Width	Jaw Opening	Jaw Depth	Shelf Pack	Barcode
1TON-E-B	100mm	100mm	60mm	1	0734442000204
1TON-E-VSB	100mm	100mm	60mm	1	0734442000235

Engineers Vices

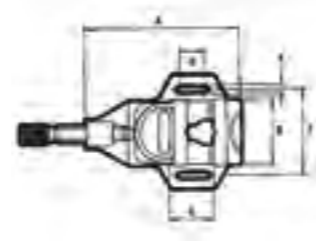
Offset Engineers Steel Vice

- Durable all steel construction
- Offset jaws provide superior perpendicular clamping
- For heavy duty applications

Product Code	Jaw Width	Jaw Opening	Offset Jaws	Shelf Pack	Barcode
OS150	150mm	185mm	Unrestricted	1	6001991000158

Drill Press

- Unique swivel jaw for any shaped workpiece (414 only)
- Precision-machined base and face for stable horizontal or vertical mounting
- Horizontal and vertical (414 only) V-Grooved jaws provide excellent grip when clamping pipes
- Cross-drilled handle with tommy bar for extra leverage
- High quality cast iron body and sliding jaw



Product Code	A	B	C	D	E	F	Jaw Depth	Barcode
414	229mm	100mm	75mm	47mm	14mm	125mm	32mm	0734442001560
PV3B	213mm	106mm	75mm	68mm	-	141mm	35mm	0734442050513

Note: Pack quantity = 1

Woodworking Vices

Woodcraft Vices

- Body and slide made from grey iron
- Fast action rolled twin start acme thread for strength and wear resistance
- Two parallel slide rods for smooth operation
- Mounts under bench tops
- Suitable for young woodworker or handyman

Product Code	Jaw Width	Jaw Opening	Shelf Pack	Barcode
V149B	150mm	115mm	1	0734442029656
V175B	175mm	165mm	1	0734442029885

Woodworking Vices — Plain Screw

- Cast from grey iron
- CNC machined for consistent reliability
- Unbreakable SG ductile iron half-nut takes the load and can be replaced when worn
- Two steel guide rods reduce wear and ensure smooth, parallel action
- Mounts under bench tops

Product Code	Jaw Width	Jaw Opening	Shelf Pack	Barcode
52PD	175mm	205mm	1	0734442047889
52-1/2PD	230mm	330mm	1	0734442047896
53PD	265mm	380mm	1	0734442030133

Woodworking Vices — Quick Release

- Cast from grey iron
- CNC machined for consistent functioning
- Time saving quick release mechanism
- Mounts under bench tops

Product Code	Jaw Width	Jaw Opening	Shelf Pack	Barcode
52ED	175mm	205mm	1	0734442030249
52-1/2ED	230mm	330mm	1	0734442030362
53ED	265mm	380mm	1	0734442030010

Pipe Vices

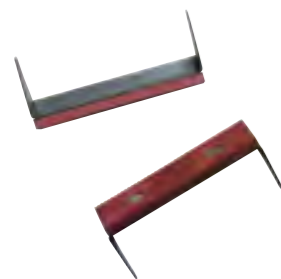
Chain Pipe Vices

- Cast from SG ductile iron
- Drop forged heat treated steel jaws
- Ideal for use in confined spaces

Product Code	Pipe Capacity	Shelf Pack	Barcode
181C	1mm-60mm	1	0734442143161
182C	10mm-115mm	1	0734442143284
183C	15mm-220mm	1	0734442143406

IRWIN
Record®





Pipe Vices (continued)

Hinged Pipe Vices

- Frame and base cast from strong SG ductile iron
- Replaceable steel jaws – hardened and tempered
- Ideal for fast, repetitive work

Product Code	Pipe Capacity	Shelf Pack	Barcode
92C	3mm–50mm	1	0734442143529
92-1/2C	3mm–63mm	1	0734442143642
93-1/2C	3mm–88mm	1	0734442143765
96	3mm–150mm	1	0734442143888

Tripod Stand

- For use with 182C, 92C and 921/2C Pipe Vices
- Hinged tool tray
- Fold-down platform
- Complete unit folds flat for easy transporting

Product Code	Description	Shelf Pack	Barcode
TS10	Tripod Stand (Vice Optional Extra)	1	0734442142560

Accessories

Swivel Bases

- Lockable 360° swivel base

Product Code	Suits	Shelf Pack	Barcode
1SB	No. 1 Vice	1	0734442002888
3SB	No. 3 Vice	1	0734442003007
4SB	No. 4 and No. 5 Vice	1	0734442003120
6SB	No. 6, 8, 25, 36 Vice	1	0734442003366

Steel Jaw Plates and Screws

Product Code	Description	Shelf Pack	Barcode
1-D	75mm	Per pair	0734442004684
3-D	100mm	Per pair	0734442006244
4-DN	115mm	Per pair	0734442007081
5-D	125mm	Per pair	0734442007920
6-D	150mm	Per pair	0734442008644
8-D	205mm	Per pair	0734442009481
OS150-D	150mm	Per pair	1111111111553
5TON-5VS-D	125mm	Per pair	0734442009986

Fibre Grips for Vices

Product Code	Description	Shelf Pack	Barcode
F63	75mm per pair	6	0734442001928
F64	100mm per pair	6	0734442002161
F65	125mm per pair	6	0734442002529
F66	150mm per pair	6	0734442002765



IRWIN®

In 1965 LENOX® Tools (IRWIN® Tools sister-company) was the first to offer Bi-Metal blade technology. This break-through process involves fusing a high-speed steel edge to a spring steel body which produces a long-lasting sharp edge and a blade that flexes without breaking or shattering. This performance advantage was introduced into LENOX's industry-leading band saw blades and reciprocating saw blades. It was later shared with IRWIN Tools to create a much longer lasting and flexible trapezoid blade for use in utility knives.

A tireless devotion to developing true end-user value led to the introduction of a select range of IRWIN knife handles and blades in 2005. The initial range included retractable and fixed blade handles as well as Bi-Metal and carbon blade packs. Shortly after they launched 9mm, 18mm and 25mm snap-off knives and carbon blades. In the years to follow developed the first Bi-Metal snap-off blade was completed in an 18mm size. Today the range has been extended to include safety knife handles and blades and more recently a new generation of trade-specific retractable and fixed handle knives and blades.

IRWIN's latest innovation, the 4-Point blade, gives the user twice the life of a regular blade. Two score marks on the blade body allow the user to snap the tip cleanly from each end of the blade, producing two new fresh points.

INNOVATION TIMELINE

4-Point Blades

2011

Carpet Knife

Drywall Knife

Re-Designed ProTouch Knife

General Contractors Knife

Folding Knife

2008

Bi-Metal Snap & Safety Blades

Safety Knife

2006

Snap Knives & Blades

IRWIN enters the Knives & Blades Market

2005

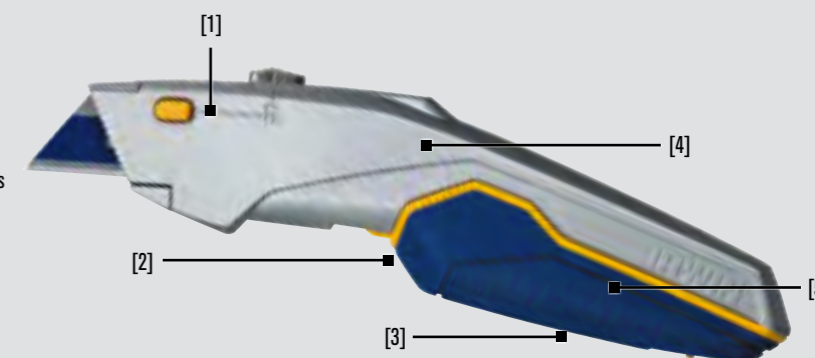
ProTouch Knife & Bi-Metal Blue Blade

Standard Retractable & Fixed Utility Knives

UTILITY KNIVES & BLADES

Utility Knives

1. Easy blade change with safe lock system to prevent blade from slipping during use
2. Finger notch to gain leverage when cutting on a pull action
3. Tool free access to spare blades, storing up to 10 blades
4. Made from lightweight and hard-wearing aluminium
5. ProTouch™ soft grip for added comfort and to reduce hand fatigue



ProTouch™ Retractable Knife

- Includes 3 x Bi-Metal Utility Blades

Product Code	Description	Shelf Pack	Barcode
1774106	ProTouch™ Retractable Utility Knife	5	0038548992877

ProTouch™ Original Retractable Utility Knife

- Quick Change mechanism for easy blade changes
- Smooth three-position slide for variable blade lengths
- Easy tool-free push button entry
- ProTouch™ ergonomic grip
- Internal storage for up to 5 blades
- Includes 3 Bi-Metal Utility Blades

Product Code	Description	Shelf Pack	Barcode
2082200	ProTouch™ Original Retractable Utility Knife	5	0038548018218

General Contractor Retractable Utility Knife

- Finger notch to gain leverage when cutting on a pull action
- Tool free access to spare blades and easy blade change – push button opens knife casing. Stores 3 blades
- Made from lightweight and hard-wearing aluminium
- Ergonomic textured handle design for added comfort and greater grip
- Includes 3 Bi-Metal Utility Blades

Product Code	Description	Shelf Pack	Barcode
1774105	General Contractor Retractable Utility Knife	5	0038548992860



Utility Knives (continued)

Drywall Fixed Utility Knife

- Slim profile nose for greater comfort and control on nose
- Finger notch to gain leverage when cutting on a pull action
- Tool free access to spare blades and easy blade change – captive bail screw opens knife casing. Stores 3 blades
- Magnetised blade plate prevents blade from falling out when casing is open
- Made from lightweight and hard-wearing aluminium
- Ergonomic textured handle design for added comfort and greater grip
- Includes three 4-Point Carbon Utility Blades

Product Code	Description	Shelf Pack	Barcode
1774104	Drywall Fixed Utility Knife	5	0038548992853

Standard & Hi-Vis Retractable Utility Knife

- Strong die cast aluminium body with 19° angled nose for greater comfort and to reduce strain
- Magnetised blade holder prevents blade from falling out when casing is open
- Screw is threaded into aluminium body preventing screw from falling out when casing is opened
- Internal blade storage for up to 5 blades
- Includes three 4-Point Carbon Utility Blades

Product Code	Description	Shelf Pack	Barcode
2082100	Standard Retractable Utility Knife	5	0038548018232
2082300	Hi-Vis Retractable Utility Knife	5	0038548018249

Standard Fixed Utility Knife

- Strong die cast aluminium body with 19° angled nose for greater comfort and to reduce strain
- Magnetised blade plate prevents blade from falling out when casing is open
- Screw is threaded into aluminium body preventing screw from falling out when casing is opened
- Internal blade storage for up to 5 blades
- Includes three 4-Point Carbon Utility Blades

Product Code	Description	Shelf Pack	Barcode
2081100	Standard Fixed Utility Knife	5	0038548018225

Carpet Utility Knife

- Finger notch to gain leverage when cutting on a pull action
- Captive bail screw for easy tool-free blade changes
- Ergonomic design for blade rigidity to ensure straight cuts in flooring material
- Internal blade storage for up to 5 blades
- Includes 3 Carpet Blades

Product Code	Description	Shelf Pack	Barcode
1774107	Carpet Utility Knife	5	0038548992884

Auto-Retracting Safety Utility Knife

- Blade automatically retracts when it loses contact with cut material
- Strong die cast aluminium body with 19° angled nose for more comfortable cutting and to reduce strain
- Magnetised blade holder prevents blade from falling out when casing is open
- Captive bail screw for easy tool-free blade changes
- Internal blade storage for up to 5 blades
- Includes 1 Bi-Metal Safety Blade

Product Code	Description	Shelf Pack	Barcode
2088600	Auto-Retracting Safety Utility Knife	5	0038548078243

Folding Utility Knife

- Quick change button for fast and safe blade changes. Blade can only be released when folded at 45° angle preventing blade from slipping
- Lock release button for compact fold-down
- Convenient wire stripping notch
- Wide thumb ledge for leverage while cutting
- Ergonomic handle design for added comfort
- Key ring loop and anchored belt clip
- Includes 1 Bi-Metal Utility Blade

Product Code	Description	Shelf Pack	Barcode
2089100	Folding Utility Knife	10	0038548093215

ProTouch™ Snap Off Utility Knife

- Slim nose design for accuracy and maximum visibility when cutting
- Auto-lock slider holds blade securely during use
- Durable and lightweight aluminium body with stainless steel slider
- ProTouch™ soft grip for added comfort and to reduce hand fatigue
- Hinged end cap remains in place while blade cartridge is restocked. Stores up to 3 blades
- 18mm ProTouch™ Snap Knife includes 3 Bi-Metal Utility Snap Blades
- 9mm & 25mm ProTouch™ Snap Knife includes 3 Carbon Utility Snap Blades

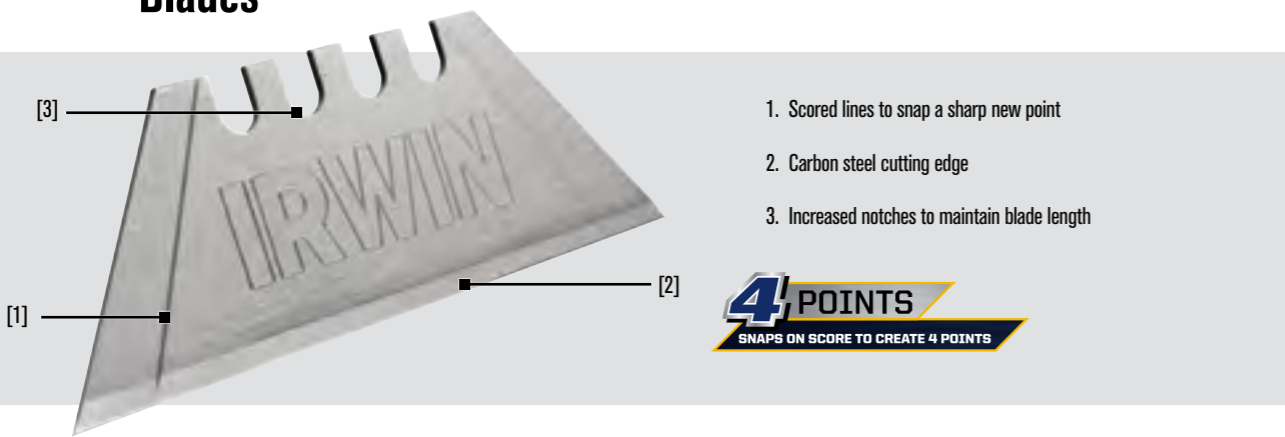
Product Code	Description	Shelf Pack	Barcode
2086200	9mm ProTouch™ Snap Off Utility Knife (Carbon blade)	5	0038548040332
2086203	18mm ProTouch™ Snap Off Utility Knife (Bi-Metal blade)	5	0038548097350
10504553AU	25mm ProTouch™ Snap Off Utility Knife (Carbon blade)	5	9314244005556

Standard Snap Off Utility Knife

- Auto-lock slider holds blade securely during use
- Strong and lightweight ABS body with stainless steel slider
- Thumb ledge for safe and controlled cutting
- Textured surface for greater grip during use
- Hinged end cap remains in place while blade cartridge is restocked. Stores up to 3 blades
- 18mm Standard Snap Knife includes 3 Bi-Metal Utility Snap Blades
- 9mm Standard Snap Knife includes 3 Carbon Utility Snap Blades

Product Code	Description	Shelf Pack	Barcode
2086100	9mm Standard Snap Off Utility Knife (Carbon blade)	5	0038548040318
2086102	18mm Standard Snap Off Utility Knife (Bi-Metal blade)	5	0038548097343

Blades



4-Point Carbon Utility Blades

Product Code	Blade Qty	Shelf Pack	Barcode
1764983	5	5	0038548990859
1764984	10	5	0038548990842
1764985	50 w/ Dispenser	5	0038548990835
1764986	100 w/ Dispenser	5	0038548990828

Bi-Metal Utility Blades

- Bi-Metal blade for heavy duty cutting
- Shatterproof spring steel body allows blade to bend and flex
- High speed steel cutting edge stays sharper longer

Product Code	Blade Qty	Shelf Pack	Barcode
2084100	5	5	0038548018256
2084200	20 w/ Dispenser	5	0038548022253
2084300	50 w/ Dispenser	5	0038548018263
2084400	100 w/ Dispenser	5	0038548018270

Bi-Metal Safety Utility Blades

- Snub nose reduces risk of accidental puncture wounds
- Shatterproof spring steel body allows blade to bend and flex
- High speed steel cutting edge stays sharper longer

Product Code	Blade Qty	Shelf Pack	Barcode
2088100	5	5	0038548078335
2088300	50 w/ Dispenser	5	0038548078342

Carbon Utility Blades

- Carbon blade for general purpose cutting
- Carbon steel cutting edge

Product Code	Blade Qty	Shelf Pack	Barcode
2083100	5	5	0038548018287
2083200	100 w/ Dispenser	5	0038548018294

Carpet Blades

- Straight edge allows user to efficiently and effectively cut on the pull action
- Provides blade rigidity to ensure straight cuts in flooring materials
- Carbon steel cutting edge

Product Code	Blade Qty	Shelf Pack	Barcode
1777341	5	5	0038548992235

Hook Blades

- Hooked point protects surface underneath
- Carbon Blade

Product Code	Blade Qty	Shelf Pack	Barcode
2087100	5	5	0038548040455

Bi-Metal Snap Off Blades

- Shatterproof spring steel body allows blade to bend and flex
- High speed steel cutting edge stays sharper longer
- Blade snaps cleanly at the intended point and provides user with a regular sharp new cutting tip

Product Code	Blade Qty	Length	Shelf Pack	Barcode
2086403	3	18mm	25	0024721095787
2086404	10 w/ Dispenser	18mm	5	0024721095794

Carbon Snap Off Blades

- Carbon blade for general purpose cutting
- Blade snaps cleanly at the intended point and provides user with a regular sharp new cutting tip

Product Code	Blade Qty	Length	Shelf Pack	Barcode
2086300	3	9mm	5	0038548040370
2086301	10 w/ Dispenser	9mm	5	0038548040387
10504559AU	10 w/ Dispenser	25mm	5	9314244005563





IRWIN® STRAIT-LINE®

IRWIN® STRAIT-LINE® marking tools are designed for rugged use required by residential and commercial construction professionals.

STRAIT-LINE Marking Chalk is made of the highest quality ingredients available and sets the standard in the industry by delivering the brightest and most consistent lines. Count on STRAIT-LINE to deliver the quality and durability you demand.



INNOVATION TIMELINE

	Precision Chalk Reel	2011
	Mach6 Chalk Reel, Speedline Pro	2008
	Improved Chalk Bottles	
	Permanent & Dust-Off Chalk	2007
	SL6X Chalk Reel	2004
	Speed-Line Chalk Reel	1983
	Aluminium Chalk Reel	1960

MARKING TOOLS

Chalk Reels

1. 3.5:1 Gear Ratio rewinds line 3.5 times faster than a traditional chalk reel
2. Durable aluminium housing provides greater impact resistance
3. Durable steel handle and large centre clutch for increased durability and strength
4. Nylon/polyester braided line is 2X stronger, resists fraying and breaking
5. Toolless EZ access door allows for quick line changes and cleaning
6. 1/4 turn tightens chalk refill cap securely
7. Wide-prong steel hook for secure anchoring



Precision 30m Chalk Reel

Product Code	Description	Shelf Pack	Barcode
2031322	Precision Chalk Reel - 30m	6	0024721102522
2031323	Replacement Line - 1mm x 30m Nylon/ Polyester	6	0024721102539
2031324	Replacement Line - 0.5mm x 30m Nylon/ Polyester	6	0024721102546

Mach6 Chalk Reel

- 6:1 gear ratio rewinds line 6 times faster than a traditional chalk reel
- Durable aluminium housing provides greater impact resistance
- Durable steel handle and large centre clutch for increased durability and strength
- Nylon/polyester twisted line is 2X stronger and resists fraying and breaking
- 30m length line
- EZ access door allows for quick line changes and cleaning
- Chalk Refill Cap - 1/4 turn tightens securely
- Wide-prong steel hook for secure anchoring

Product Code	Description	Shelf Pack	Barcode
2031314DS	Mach6 Chalk Reel 30m	6	024721102522
2031315DS	Mach6 Chalk Reel with 4oz Blue Chalk	8	024721102539
2031333	Replacement Line - Nylon/ Polyester	6	024721102546



IRWIN
STRAIT-LINE®



Chalk Reels (continued)

Speedline Pro Chalk Reel

- 3.5:1 gear ratio with clutch
- Lightweight ABS plastic housing and metal handle
- 30m length line
- Chalk refill cap - 1/4 turn tightens securely
- Wide-prong steel hook for secure anchoring

Product Code	Description	Shelf Pack	Barcode
2031318DS	Speedline Pro Chalk Reel	6	0024721101471
2031319DS	Speedline Pro Chalk Reel with 4oz Blue Chalk	8	0024721101488

Aluminum Chalk Reel

- 1:1 gear ratio
- Durable heavy duty aluminium housing
- 30m length line
- Twisted cotton line for multiple strikes
- Leak-proof side fill opening
- Holds approximately 2oz of chalk
- Retractable self locking metal handle

Product Code	Description	Shelf Pack	Barcode
64110	Aluminium Chalk Reel (30m)	6	0024721500069
64499	Aluminium Chalk Reel with 4oz Blue Chalk	3	0024721500021
64610	Replacement Line – Cotton (30m)	6	0024721500199

Chalk

- For use on a variety of surfaces including wood, plasterboard, concrete, stone and metal
- Permanent colours, particularly black, produce long lasting lines that won't fade
- Violet Dust-Off chalk gives high visibility lines that are easy to remove
- Easy to open flip-top cap

Product Code	Description	Shelf Pack	Barcode
64801	4oz Blue Standard (113g)	6	0024721500014
64802	4oz Red Permanent (113g)	6	0024721500052
64901	8oz Blue Standard (228g)	6	0024721500076
4935520	6oz Black Permanent Staining (170g)	6	0024721999283
4935426	6oz Violet Dust-Off (170g)	6	0024721112446
64902	8oz Red Permanent (228g)	6	0024721500120
64903	8oz Yellow Hi-Visv (228g)	6	0024721500137
64904	8oz White Standard (228g)	6	0024721500144
64905	8oz Fluorescent Orange Hi-Vis (228g)	6	0024721649058
64907	8oz Fluorescent Green Hi-Vis (228g)	6	0024721649072
65101	5lb Blue Standard (2.26kg)	1	0024721500205
4935526	4lb Black Permanent Staining (1.81kg)	1	0024721999344
65105	5lb Fluorescent Orange Hi-Vis (2.26kg)	1	0024721651051
65106	5lb Fluorescent Green Hi-Vis (2.26kg)	1	0024721651068

Note: Available in pack quantities only

IRWIN
STRAIT-LINE®

	DUST-OFF	STANDARD	HI-VISIBILITY	PERMANENT	PERMANENT STAINING
Available Colors					
Applications	Indoor • Remarking • Interior Ties • Interior Dewatering • Cabinet Installation	Indoor/Outdoor • Marking • Siding • Paving • Masonry Layout	Outdoor • Construction • Paving/Concrete • Siding • Masonry	Outdoor • Survey Layout • Concrete Layout • Roofing • Steel & Metal Fabrication	Outdoor • Exterior Layout • Concrete Layout • Masonry • Long Term Applications
Weatherability*	Less than 1 day	1 Week	2-3 Weeks	2 Months	6+ Months
Permanence					
Benefits	• Easiest to use for marking before pouring • Wipes off smooth surfaces with cloth, including plasterboard • Cleans away all rough surfaces with wet cloth • Retains its clarity	• Temporary marking chalk • Provides good visibility	• Ideal for low light conditions and use on dark surfaces • Lasts longer than standard chalk and is more visible	• Weather resistant lines remain visible after weeks of weather, sun and winter wear and tear • Reduced time spent by applying a second or third coat	• Weatherproof lines withstand months of weather, sun and winter wear and tear • Reduced time spent by applying a second or third coat • Permanent marking holds all dark surfaces

*Based on rainfall average of 10.0mm/month

Other Marking

Carpenter's Pencils

- For temporary marking on timber and concrete surfaces
- Available in 3 lead types: soft, medium and hard
- 178mm length

Product Code	Hardness	Shelf Pack	Barcode
Bulk Pack			
66300	Medium	12	0024721663009
66301	Soft	12	0024721663016
66302	Hard	12	0024721663028
Bulk Individual			
66305SL	Medium	72	0024721028150

Note: Available in pack quantities only

Marking Crayons

- For marking on timber and concrete surfaces
- Suitable for timber concrete, ceramics, rubber, metal, paper and cardboard
- 6 colours available - black, white, green, yellow, red and blue
- Wax based and non-toxic
- Waterproof marking for long life
- Overall length 115mm

Product Code	Colour	Shelf Pack	Barcode
66401	Red	12	0024721664013
66402	Blue	12	0024721664020
66403	Green	12	0024721664037
66404	Black	12	0024721664044
66405	White	12	0024721664051
66406	Yellow	12	0024721664068

Note: Available in pack quantities only





Pencil Sharpener, Barrier & Flagging Tapes

Pencil Sharpener

- 50% less pencil wastage per sharpening cycle
- Integrated emery board for fine point filing
- Narrow sharpening angle for broader, more durable point and reduced lead breaking

Product Code	Description	Shelf Pack	Barcode
233250	Carpenter pencil sharpener counter box - 25 units	1	0024721007087



Barrier Tapes

- High visibility, durable, non-adhesive, non-conducting, weatherproof vinyl tape
- 90m long x 75mm wide printed

Product Code	Description	Shelf Pack	Barcode
66200	Caution tape	8	0024721710017
66202	Danger Do Not Enter Tape	8	0024721710123



Flagging Tapes (Uncarded) - Fluorescent

- High visibility weatherproof plastic
- 45m long x 30mm wide

Product Code	Description	Shelf Pack	Barcode
65604	Lime-Glo fluorescent	24	0024721710055
65602	Orange-Glo fluorescent	24	0024721710031
65603	Pink-Glo fluorescent	24	0024721710048
65601	Red-Glo fluorescent	24	0024721710024



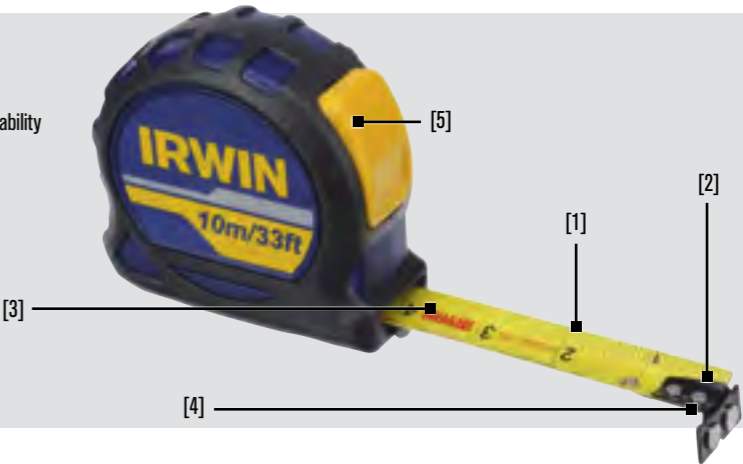
Flagging Tapes (Uncarded) - Standard

- High visibility, weatherproof plastic
- Colourfast inks
- 90m long x 30mm wide

Product Code	Description	Shelf Pack	Barcode
65903	Blue	24	0024721710086
65902	Orange	24	0024721710062
65901	Red	24	0024721710079
65904	White	24	0024721710093
65905	Yellow	24	0024721710109

Tape Measures

1. Nylon blade coating for longer blade life
2. Three rivet end hook with reinforced metal backing for durability
3. Double sided blade print for greater versatility
4. Magnetic blade hook for working with metal structures
5. Fast lock for quick and easy blade control



Professional Tape Measures

Product Code	Blade Length	Shelf Pack	Barcode
Carded			
1780220	8m - Metric	6	0038548992471
1780281	8m/26ft - Metric/Imperial	6	0038548992488
1780282	10m - Metric	6	0038548992495
1780283	10m/33ft - Metric/Imperial	6	0038548992501
Bulk			
1780293	8m - Metric	12	0038548992648

Expert Tape Measures

- Nylon blade sleeve for superior blade life
- Four rivet end hook with reinforced metal backing for durability
- Double sided blade print for greater versatility
- ABS, metal & TPR Case with millimetre graduations
- Fast lock for quick and easy blade control

Product Code	Blade Length	Shelf Pack	Barcode
Carded			
1780284	8m - Metric	6	0038548992518
1780285	8m/26ft - Metric/Imperial	6	0038548992525
1780286	10m - Metric	6	0038548992532



Tape Measures (continued)

Standard Tape Measures

- Acrylic blade coating for longer blade life
- ABS plastic case with ProTouch™ rubber grip for comfort and durability
- Three rivet end hook with reinforced metal backing for durability
- Sliding lock for easy blade control



Product Code	Blade Length	Shelf Pack	Barcode
Carded			
1780216	5m - Metric	6	0038548992433
1780217	5m/16ft - Metric/Imperial	6	0038548992440
1780218	8m - Metric	6	0038548992457
1780219	8m/26ft - Metric/Imperial	6	0038548992464
Bulk			
1780289	5m - Metric	12	0038548992600
1780291	8m - Metric	12	0038548992624

Basic Tape Measures

- Acrylic blade coating for longer blade life
- Three rivet end hook with reinforced metal backing for durability
- Sliding lock for easy blade control



Product Code	Description	Shelf Pack	Barcode
Bulk			
1780288	8m - Metric	12	0038548992563

Sharpie®

The world's first Sharpie marker was invented in 1964 and very quickly became the number one selling permanent marker in the world. Since its introduction, Sharpie has developed a loyal following of users who have many and varied uses of this versatile stationery item – from autograph signing to fine art. Sharpie was the first to introduce a pen-style permanent marker. The secret to Sharpie's superior writing performance on virtually any surface is the high quality tip and use of premium quality inks. Sharpie will write on just about anything from wood and stone to plastic and metal and, of course, paper.

Sharpies are sold in several tip sizes, from Ultra Fine to Magnum. They are available in 30 colors, including metallic silver. The full line of Sharpie markers is perfect for people who want to express themselves and "uncap what's inside."

In 2004, Sharpie launched a Retractable version, a capless Sharpie with one-hand click convenience. The Sharpie line also includes Sharpie Paint markers, Sharpie Twin Tip and Sharpie MINI markers. Sharpie MINI markers offer perfect portability and can be easily attached to a lanyard, keychain, backpack or tool bag.

Today Sharpie permanent markers can be found in most households worldwide and have become the preferred autograph marker of many athletes, celebrities and politicians.



SHARPIE® MARKERS

Sharpie® Pro-Metal Markers

- Durable blocked tip and metal barrel stand up to heavy use
- Marks on most surfaces, even wet and oily
- Excellent for marking corrugate, wood, metal, foil, stone, plastic, leather and more
- Cap with convenient clip
- Fade and water resistant - Xylene & Toluene free ink

Product Code	Colour	Tip Type	Tip Size	Shelf Pack	Barcode
Bulk					
S20093047	Black	Bullet	1.5mm	12	9314244011441
S20093048	Blue	Bullet	1.5mm	12	9314244012233
S20093049	Red	Bullet	1.5mm	12	9314244012240
S20093050	Green	Bullet	1.5mm	12	9314244012257
S20093051	Black	Chisel	1.0mm & 5.0mm	12	9314244011458
S20093052	Blue	Chisel	1.0mm & 5.0mm	12	9314244012264
S20093053	Red	Chisel	1.0mm & 5.0mm	12	9314244012271
S20093054	Green	Chisel	1.0mm & 5.0mm	12	9314244012288

Sharpie® Pro Magnum Markers

- Features an extra wide, durable wool felt tip and aluminium barrel
- Designed for use under demanding conditions
- Ideal for surfaces such as aluminium foil, ceramic, tile, concrete, stone, brick, boxes, metal, plastic, vinyl, wax paper and wood
- Textured cap design makes cap easy to remove even when wearing gloves

Product Code	Colour	Tip Size	Shelf Pack	Barcode
Bulk				
S44001	Black	15mm	12	9314244012912

Sharpie® Chisel Tip Markers

- Versatile chisel tip marks both broad and fine line widths
- Oval shaped barrel will not roll on flat surfaces
- Permanent on most surfaces
- Fade and water resistant
- Quick-drying ink
- AP certified non-toxic formula

Product Code	Colour	Tip Size	Shelf Pack	Barcode
Carded				
S20025052	Black	1.0mm & 5.0mm	12	9314244012318

Sharpie®





Sharpie® Professional Markers

- Versatile chisel tip marks both broad and fine line widths
- Oval shaped barrel will not roll on flat surfaces
- Permanent on most surfaces including wet and oily surfaces
- Fade and water resistant
- Quick-drying, AP certified non-toxic formula ink
- Soft-grip and textured cap design make cap easy to remove even when wearing gloves

Product Code	Colour	Tip Type	Tip Size	Shelf Pack	Barcode
Bulk					
AP013955P	Black	Chisel	1.0mm/5.0mm	12	9314244011496

Sharpie® Fine Tip Markers

- Permanent on most hard to mark surfaces such as glass, plastic, metal, wood, vinyl, photos etc
- Pocket Clip for convenience & portability
- Polypropylene barrel reduces ink evaporation and is stronger than aluminium barrel
- Alcohol based AP non-toxic permanent ink
- Will not dry out if left uncapped for 30 mins. Recap and recover overnight

Product Code	Colour	Tip Type	Tip Size	Shelf Pack	Barcode
Carded					
S30101	Black	Fine	1.0mm	12	9314244012332
S30162	Black	Fine 2pk	1.0mm	6	9314244012349
Bulk					
AP013953P	Black	Fine	1.0mm	12	9314244011472

Sharpie® Retractable Markers

- Retractable marker for easy one-handed operation
- No cap to remove or lose
- Safety Seal™ valve design helps prevent dry out
- Permanent on most surfaces
- Quick-drying, AP certified non-toxic formula ink

Product Code	Description	Colour	Tip Size	Shelf Pack	Barcode
Carded					
S32721	Retractable Fine	Black	1.0mm	12	9314244012370

Sharpie® Super Markers

- Super-large ink supply extends product life
- Bold, fine tip makes impressive marks
- Fade and water resistant
- Quick-drying, AP certified non-toxic formula ink

Product Code	Description	Colour	Tip Size	Shelf Pack	Barcode
Carded					
S33101	Super Sharpie	Black	1.5mm	6	9314244012387

Sharpie® Twin Tip Markers

- Permanent on most surfaces
- Fade and water resistant ink encourages multiple project uses
- Quick-drying, AP certified non-toxic formula ink

Product Code	Description	Colour	Tip Size	Shelf Pack	Barcode
Carded					
S32101	Twin Tip	Black	0.3mm & 1.0mm	12	9314244012332

Sharpie® Paint Markers

- Permanent oil-based opaque paint marker
- Quick drying ink marks opaque and glossy on light or dark surfaces
- Marks on virtually any surface: metal, pottery, wood, rubber, glass, plastic etc
- AP non-toxic, xylene free valve-action nibs
- Fade, water and abrasion resistant

Product Code	Colour	Tip Type	Tip Size	Shelf Pack	Barcode
Bulk					
S35554	Yellow	Bullet	1.5mm	12	9314244012301
S35558	White	Bullet	1.5mm	12	9314244011465
S35549	Black	Bullet	1.5mm	12	9314244012905

Sharpie® Industrial Markers

- Specially formulated for industrial, laboratory and commercial use
- Ideal for parts degreasing, film developing, sterilisation, UV processing of electronic circuit boards, test tubes, machine & engine parts, and surgical instruments
- Remains permanent under most chemical washes, extreme heat and steam (up to 260° C)
- Tough, resilient tip

Product Code	Colour	Tip Type	Tip Size	Shelf Pack	Barcode
Bulk					
AP013954P	Black	Extra Fine	0.4mm	12	9314244011489

Sharpie® CD/DVD Twin Tip Markers

- Twin Tip for added versatility
- Specially created ink for digital media surfaces
- Fade and water resistant
- Quick-drying, AP certified non-toxic formula ink

Product Code	Description	Colour	Tip Size	Shelf Pack	Barcode
Carded					
S20052478	CD/DVD Twin Tip	Black	0.3mm & 1.0mm	12	9314244012370

Sharpie® Rub-A-Dub Markers

- Great for marking names on uniforms and other clothing
- Specially formulated ink stays permanent on fabric throughout washing, drying, dry cleaning
- Designed to stand up to detergents and stays permanent

Product Code	Colour	Tip Type	Tip Size	Shelf Pack	Barcode
Carded					
S31101	Black	Bullet	1.0mm	6	9314244012356



Since 1919 Empire® Level has produced high quality, innovative products that are designed to meet the uncompromising demands of customers worldwide. True Blue® levels use Empire's exclusive Advanced Concentric Moulding (ACM) process that allows consistent production of vials with complete accuracy.

The True Blue vial feature dark bands on both ends creating greater contrast and a more defined bubble for enhanced readability.

Empire Level stands by the quality of its True Blue technology offering Guaranteed Accuracy with a Lifetime Warranty.

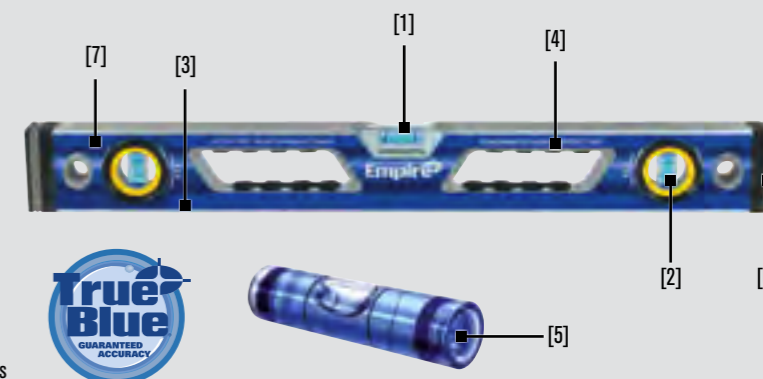
INNOVATION TIMELINE

Quad Box Level Chassis	2010
e70 Levels Introduced	2006
Empire Introduces True Blue	2005
Empire Box Level Introduced	2004
Empire Develops Polycast Levels	1978
Petented Mono-vial Revolutionises the Industry	1967
Empire Invents the Magnetic Level	1965
Empire Introduces Extruded Aluminium Levels	1956
Introduction of the first Empire Torpedo Level	1935
Adjustable Level Invented by Empire	1922
Empire Level founded by Henry Ziemann	1919

LEVELING TOOLS

Levels

1. 300° view top-reading vial
2. Solid block acrylic vials won't break, leak or fog
3. Milled edges for accuracy
4. Ergonomic rubber hand grips
5. True Blue vials accurate to within 0.5mm/m in all 10 level working positions
6. Dual moulded rubber end caps protect the frame
7. Strong yet lightweight heavy duty 6061 aircraft aluminium chassis



E70 Series Box Beam Levels

Product Code	Description	Length	Shelf Pack	Outer Pack	Barcode
E70.24	E70 Series Level	600mm (24")	2	24	0015812070240
E70.32	E70 Series Level	800mm (32")	2	8	0015812070325
E70.48	E70 Series Level	1200mm (48")	2	8	0015812070486
E70.48/68	E70 Series Level + Bag	1200mm (48")	2	4	0015812704688
E70.72	E70 Series Level	1800mm (72")	2	4	0015812070721
E70.78	E70 Series Level	2000mm (78")	1	1	0015812070783
E70.96	E70 Series Level	2400mm (96")	1	4	0015812070967
E70.JAMB	Door Jamb 2 Level Set	2000/800mm	1	2	0015812070790

Aluminium Magnetic I-Beam Levels

- Magnetic edge holds to ferrous surfaces
- Advanced I-Beam frame ensures accuracy
- Top-read window
- Bevelled end plates protect vials from shock
- 2 plumb vials and 1 level vial (600mm vials read plumb, level and 45°)

Product Code	Length	Shelf Pack	Outer Pack	Barcode
581-24	600mm (24")	2	10	0015812581241
581-36	900mm (36")	2	10	0015812581364

Aluminium I-Beam Levels

- Advanced I-Beam frame ensures accuracy
- Top-read window
- Bevelled end plates protect vials from shock
- 2 plumb vials and 1 level vial

Product Code	Length	Shelf Pack	Outer Pack	Barcode
580-24	600mm (24")	2	10	0015812580244
580-36	900mm (36")	2	10	0015812580367
580-48	1200mm (48")	2	10	0015812580480





Polycast® I-Beam Levels

- Durable Polycast® frame — virtually unbreakable under normal use
- Won't damage fine surfaces or furniture
- Durable acrylic vials
- Convenient ruled edge

Product Code	Length	Shelf Pack	Barcode
330-24	600mm (24")	5	0015812330245
330-36	900mm (36")	5	0015812330368
330-48	1200mm (48")	5	0015812330481

Torpedo Levels

Magnetic Tool Box Level

- True Blue® vials — accurate to within 0.5mm/m in all 10 level working positions
- Unique 305mm extruded aluminium frame with top-read windows
- Vials read plumb, level, 45° and Vari-Pitch™
- Vari-Pitch™ reads slope in 10cm/m increments
- Full-length magnetic edge



Product Code	Length	Shelf Pack	Outer Pack	Barcode
EM81.12M	305mm (12")	1	6	0015812811256

Heavy Duty Magnetic Torpedo Level

- True Blue® vials — accurate to within 0.5mm/m in all 10 level working positions
- Durable 6061 aircraft grade aluminium chassis with top-read window
- Vials read plumb, level and 45°
- Strong holding magnetic edge
- V-Grooved working edge fits on pipe or conduit
- Moulded rubber end caps for extreme shock resistance



Product Code	Length	Shelf Pack	Outer Pack	Barcode
EM51.9	225mm (9")	1	6	0015812005198

Heavy Duty Magnetic Torpedo Level

- True Blue® vials — accurate to within 0.5mm/m in all 10 level working positions
- Heavy duty extruded aluminium frame with top-read window
- Vials read plumb, level and 45°
- Strong holding magnetic edge
- V-Grooved working edge fits on pipe or conduit



Product Code	Length	Shelf Pack	Outer Pack	Barcode
EM81.9	225mm (9")	1	6	0015812008199

Magnetic Torpedo Level

- Durable acrylic vials read plumb, level and 45°
- Solid aluminium frame with top-read window
- Magnetic edge frees hands

Product Code	Length	Shelf Pack	Outer Pack	Barcode
587-36	225mm (9")	1	24	0015812587243

Magnetic Polycast® Torpedo Level

- Strong, accurate Polycast® frame
- Non-conductive frame insulates from heat, cold and electricity
- Strong holding magnetic edge
- Vials read plumb, level and 45°

Product Code	Length	Shelf Pack	Outer Pack	Barcode
331-9	225mm (9")	10	50	0015812033191

Polycast® Torpedo Level

- Strong, accurate Polycast® frame
- Non-conductive frame insulates from heat, cold and electricity
- Vials read plumb, level and 45°

Product Code	Length	Shelf Pack	Outer Pack	Barcode
338-36	225mm (9")	1	36	0015812338364

Special Purpose Levels

Protractor

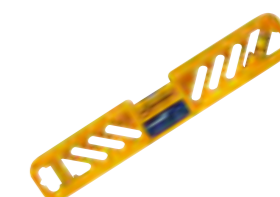
- Magnetic base and back
- Easy-to-read dial with adjustable angle pointer
- Durable Polycast® construction
- Transfer angles to within 1°

Product Code	Shelf Pack	Outer Pack	Barcode
360	10	-	0015812000360

Bullseye Level

- Levels in all directions
- For use on refrigerators, washers, dryers etc

Product Code	Shelf Pack	Outer Pack	Barcode
3604	10	-	0015812036048





Line Level

- Lightweight construction minimises line sag
- Unbendable open hooks allow level to slide freely
- Pocket clip guards against tool loss
- Use for landscaping, plumbing, masonry work, gutters etc

Product Code	Shelf Pack	Outer Pack	Barcode
Carded			
83-3	10	50	0015812008335
Bulk			
83-50	50 (Bulk)	-	0015812083509

Pocket Level

- Strong moulded frame
- Total length 125mm
- Top-read window
- Durable pocket clip guards against tool loss

Product Code	Shelf Pack	Outer Pack	Barcode
84-5	10	-	0015812008458

Post and Pipe Levels

- Sturdy, high impact Polycast™ construction
- Durable vials read plumb and level
- Suitable for decks, fences, support poles etc

Product Code	Shelf Pack	Outer Pack	Barcode
Carded			
720	1	6	0015812007208
Bulk			
727-24	24	-	001581272743

Other Tools & Accessories

Steel Plumb Bobs

- Steel plumb bob with plated finish to resist corrosion
- Ties easily to string or line

Product Code	Shelf Pack	Outer Pack	Barcode
905	10	-	0015812009059

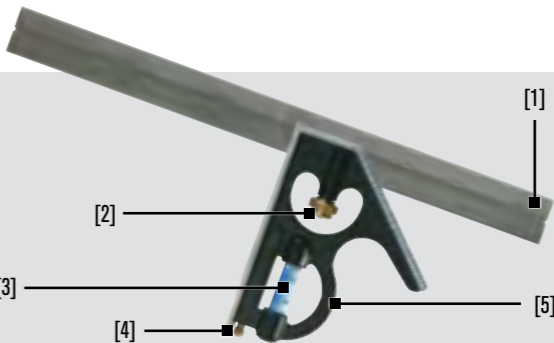


SQUARES, BEVELS & MARKING GAUGES



Combination Squares

1. Durable etched stainless steel blade
2. Self aligning drawbolt for fast blade changes
3. True Blue® vial for guaranteed accuracy and durability
4. Scriber for marking materials
5. Heavy-duty machined square head



Heavy Duty Professional Combination Square

Product Code	Length	Shelf Pack	Barcode
E280M	400mm (16")	10	0015812280052
250M	300mm (12")	10	0015812112506

Pocket Combination Square

- 150mm durable etched stainless steel blade with metric graduations
- Machined square head
- Self aligning drawbolt, hardened scriber
- True Blue® vial for guaranteed accuracy and durability



Product Code	Length	Shelf Pack	Barcode
E255M	150mm (6")	10	0015812255050

Combination Square

- Durable etched stainless steel blade with metric/imperial graduations
- Full view acrylic vial
- Self aligning drawbolt, hardened Scriber

Product Code	Length	Shelf Pack	Barcode
240IM	300mm (12")	10	0015812240001

Polysquare® Combination Square

- 300mm steel blade with metric/imperial graduations
- Durable Polycast® head
- Full view acrylic vial
- Self aligning drawbolt

Product Code	Length	Shelf Pack	Barcode
220IM	300mm (12")	10	0015812240003





Aluminium Straight Edge – Metric/Imperial

- 1220mm length with 2mm and 1/8" graduations
- One sided, easy-to-read design
- 50mm width

Product Code	Length	Shelf Pack	Barcode
4004IM	1220mm	8	0015812400405

Aluminium Straight Edge – Metric

- 1000mm length with 1mm graduations
- One sided, easy-to-read design
- 50mm width

Product Code	Length	Shelf Pack	Barcode
4010	1000mm	8	0015812040106

Tri Squares & T-Bevels

Polysteel™ Tri Square

- Stainless steel blade prevents rust and corrosion
- Polycast® handle includes acrylic vial for level, plumb 90° and 45° work
- Metric graduations on both sides of blade. Reads full 200mm on inside and outside measurements

Product Code	Length	Shelf Pack	Barcode
120M	200mm	10	0015812120006

Polysteel™ T-Bevel

- T-Bevel has a durable Polycast® handle
- Recessed hand grip
- Low profile locking nut allows for left or right hand use
- Adjustable 275mm stainless steel blade

Product Code	Length	Shelf Pack	Barcode
130	275mm	10	0015812001305

Rafter Squares

7" Magnum Rafter Square

- Solid aluminium extruded square will not bend or break
- Stamped conversion tables
- Thicker frame ensures safe use as a saw guide

Product Code	Size	Shelf Pack	Barcode
2990	7"	1	001512029903

12" Polysquare™ Rafter Square

- Extra large size makes marking and cutting wider boards easy
- Tough, durable Polycast® material stands up to everyday use
- Moulded in conversion tables
- Easy to see graduations repeated on both sides

Product Code	Size	Shelf Pack	Barcode
396	12"	1	0015812003965

7" Polysquare™ Rafter Square

- Lightweight and durable Polycast® material stands up to everyday use
- Easy to find bright yellow colour
- Moulded in conversion tables
- Easy to see graduations repeated on both sides

Product Code	Size	Shelf Pack	Barcode
295	7"	1	0015812002951

Steel Squares

Steel Tradesman's Square

- 600mm body, 400mm tongue, 1.6mm thick
- Permanently stamped numbers with 2mm and 1/8" graduations
- Durable protective epoxy finish to prevent rust
- Metric/Imperial graduations (2mm / 1/8")

Product Code	Size	Shelf Pack	Barcode
1110IM	600mm Body/400mm Tongue	6	0015812111004

Steel Carpenters Square

- 300mm body, 200mm tongue, 1.0mm thick
- Durable protective epoxy finish to prevent rust
- Metric/Imperial graduations (1mm/1/8")

Product Code	Size	Shelf Pack	Barcode
100IM	300mm Body/200mm tongue	10	0015812001008



Other Squares & Bevels

Metal Squares

- High quality, long life stainless steel etched blades
- Sliding level point for accurate marking
- Accurate square tolerance 0.1/100mm, blade thickness 1.25mm
- Handles made from a strong diecast aluminium block with ribbed insert for improved gripping

Product Code	Size	Shelf Pack	Barcode
10503543	250mm	4	5706915035438
10503544	300mm	4	5706915035445
10503545	350mm	4	5706915035452

Metal Bevels

- High quality, long life stainless steel blades
- Designed for free and easy movement and positive locking positions
- Accurate square tolerance 0.1/100mm, blade thickness 1.25mm

Product Code	Size	Shelf Pack	Barcode
10503546	250mm	4	5706915035469
10503547	300mm	4	5706915035476

Rosewood Bevels

- Plantation grown rosewood
- Hardened steel blade – can be locked in any position with thumb screw
- For marking regular and irregular angles

Product Code	Size	Shelf Pack	Barcode
M2226-9	225mm	4	0734442231844

Rosewood Squares

- Plantation grown rosewood
- Hardened steel blades secured by steel washers with brass rivets
- Tested for accuracy – exceeds British Standard on both internal and external angles
- M2200 range is faced with brass for even harder wearing and accuracy

Product Code	Size	Shelf Pack	Barcode
M2200-6	150mm	6	0734442231004
M2200-9	225mm	6	0734442231127
M2200-12	300mm	6	0734442231240

Gauges

Marking Gauges

- Fitted with durable hardened steel spurs
- Plantation grown rosewood and quality brass fittings
- Used to scribe parallel lines along the grain

Product Code	Shelf Pack	Barcode
MR2049	6	0734442231967

Marking Mortice Gauge

- Fitted with durable hardened steel spurs
- Plantation grown rosewood and quality brass fittings
- Used to scribe parallel lines along the grain
- M2153 has a single spur on top of stem and two on underside
- M2154 features thumbscrew adjusted slide and brass facing strips for accuracy and fine adjustment

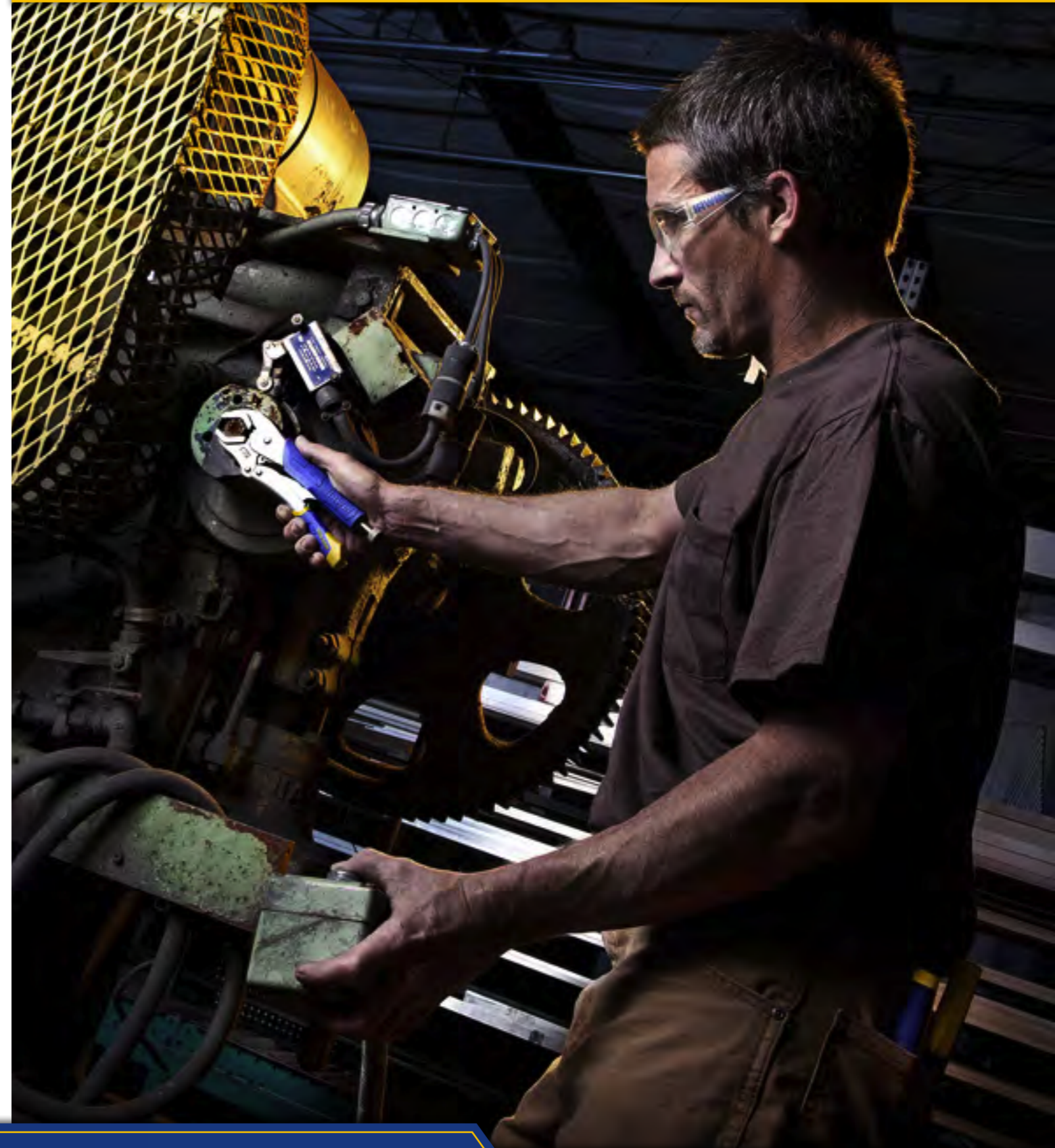
Product Code	Shelf Pack	Barcode
M2153	4	0734442232322
M2154	2	0734442232445

IRWIN
Marples®



IRWIN
Marples®





IRWIN® VISE-GRIP®

The VISE-GRIP® Locking Tool was invented in 1924 by a blacksmith in the small town of DeWitt, Nebraska. William Petersen was a Danish immigrant who invented the first locking pliers in his blacksmith shop, and began selling them from the back of his car to farmers and people in surrounding towns. He patented his new idea and called it VISE-GRIP.

Since then, VISE-GRIP has gained global brand recognition as the first choice for locking pliers. Innovation and quality are the core values of the VISE-GRIP brand. With proven performance in every turn, these are the tools that tradesmen choose first - and pass on to the next generation.

INNOVATION TIMELINE

Traditional Pliers	2010
GrooveLock Straight Jaw Pliers	
CR Jaw Locking Pliers	
GrooveLock Pliers	2005
Fast Release Locking Pliers	2004
Soft Grip Locking Pliers	2002
Large Capacity Locking Pliers	1994
Long Nose Locking Plier	1978
Large Throat C-Clamps	1972
Locking Chain Clamp	1962
Trigger Release Mechanism Developed	1957
C-Clamp Pinch Off Tool	1948
Welding Clamp Sheet Metal Tool	
Improved VISE-GRIP Locking Pliers - No Trigger	1942
First VISE-GRIP Locking Wrench	1924
First VISE-GRIP Wrench	1922

LOCKING TOOLS

Fast Release™ Locking Pliers

- Fast Release™ handles offer one-handed triggerless release - eliminating pinching during release
- 2X easier to open from any angle by simply pulling - no need to put pressure on a trigger
- ProTouch™ Grips provide extra comfort for less hand fatigue
- No pinch points - elimination of trigger means no pinching during release
- Hex key adjusting screw

1. Self-Energizing lower jaw provides 3X more gripping power, with no slipping or stripping on any style nut or bolt head
2. Self-Energizing Lower Jaw provides maximum torque without requiring heavy input pressure - jaw mechanism naturally grips tighter as more torque is applied to the tool

3X MORE GRIPPING POWER*



Fast Release™ Curved Jaw Locking Pliers

Product Code	Model	Size	Jaw Thickness	Tip Adjustment	Shelf Pack	Barcode
4935581	5CR	125mm		29mm	5	0038548990743
13T	7CR	175mm	8mm	38mm	5	0038548101941
11T	10CR	250mm	9.5mm	48mm	5	0038548101934

* 125mm pliers do not include ProTouch™ soft grip

Fast Release™ Curved Jaw Locking Pliers with Wire Cutter

- Wire cutter will handle up to 6.5mm bolt

Product Code	Model	Size	Jaw Thickness	Tip Adjustment	Cutting Capacity	Shelf Pack	Barcode
09T*	5WR	125mm	6.4mm	29mm	1.22mm	5	0038548067506
07T	7WR	175mm	8mm	38mm	2.31mm	5	0038548067490
05T	10WR	250mm	9.5mm	47.6mm	6.50mm	5	0038548067483

* 125mm pliers do not include ProTouch™ soft grip

Fast Release™ Straight Jaw Locking Pliers

- Straight jaws provide maximum contact on flat, square or hex work

Product Code	Model	Size	Jaw Thickness	Jaw Adjustment	Shelf Pack	Barcode
03T	7R	175mm	4.1mm	33mm	5	0038548101927
01T	10R	250mm	15.9mm	44mm	5	0038548101910





Fast Release™ Locking Pliers (continued)

Fast Release™ Long Nose Locking Pliers with Wire Cutter

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

Product Code	Model	Size	Jaw Thickness	Jaw Adjustment	Cutting Capacity	Shelf Pack	Barcode
14T*	6LN	150mm	3.2mm	51mm	1.22mm	5	0038548067513
15T	9LN	225mm	3.2mm	70mm	2.31mm	5	0038548101958

* 150mm pliers do not include ProTouch™ soft grip

Fast Release™ Locking C-Clamps

- Wide opening jaws provide greater versatility - can clamp a wide variety of shapes

Product Code	Model	Size	Jaw Thickness	Jaw Adjustment	Shelf Pack	Barcode
17T*	6R	150mm	0mm-54mm	35mm	5	0038548067537
19T	11R	275mm	0mm-85mm	63mm	5	0038548067520

* 150mm pliers do not include ProTouch™ soft grip

Fast Release™ Locking Pliers Sets

2pc Fast Release™ Curved Jaw Set

- Contains 10WR (05T) and 5WR (07T) Pliers

Product Code	Description	Shelf Pack	Barcode
214T	2pc Fast Release Curved Jaw Set (05T, 07T)	5	0038548067544

2pc Fast Release™ Locking Pliers Set

- Contains 10WR (05T) and 6LN (14T) Pliers

Product Code	Description	Shelf Pack	Barcode
77T	2pc Fast Release Locking Plier Set (05T, 14T)	5	0038548067551

3pc Fast Release™ Locking Pliers Set with Kit Bag

- Contains 10WR (05T), 9LN (15T) and 7R (03T) Pliers

Product Code	Description	Shelf Pack	Barcode
76KBT	3pc Fast Release Locking Pliers Set w/Kit Bag (05T, 15T, 03T)	5	0038548101996

5pc Fast Release™ Locking Pliers Set with Kit Bag

- Contains 10R (01T), 10CR (11T), 7WR (07T), 5WR (09T) and 6LN (14T)

Product Code	Description	Shelf Pack	Barcode
538KBT	5pc Fast Release Locking Pliers Set w/Kit Bag (01T, 11T, 07T, 09T, 14T)	5	0038548101972

'The Original' Locking Pliers



1. Curved jaws put tremendous pressure on four points of any style nut or bolt head and better fits on round stock
2. Can be used as a non-slip pipe wrench, pliers, adjustable wrench, emergency handle and all purpose clamp



Curved Jaw Locking Pliers

Product Code	Size	Jaw Thickness	Jaw Adjustment	Shelf Pack	Barcode
7CR	175mm	8mm	38mm	5	0038548013046
10CR	250mm	9.5mm	47.6mm	5	0038548011042

Curved Jaw Locking Pliers with Wire Cutter

- Wire cutter will handle up to 6.5mm bolt

Product Code	Size	Jaw Thickness	Jaw Adjustment	Cutting Capacity	Shelf Pack	Barcode
4WR	100mm	6.4mm	23.8mm	1.22mm	5	0038548010045
5WR	125mm	6.4mm	29mm	1.20mm	5	0038548009049
7WR	175mm	8mm	38mm	2.31mm	5	0038548007045
10WR	250mm	9.5mm	47.6mm	6.50mm	5	0038548005041

Straight Jaw Locking Pliers

- Straight jaws provide maximum contact on flat, square or hex work
- Can also be used as a portable vice

Product Code	Size	Jaw Thickness	Jaw Adjustment	Shelf Pack	Barcode
7R	175mm	4.1mm	33mm	5	0038548003047
10R	250mm	15.9mm	44mm	5	0038548001043

Long Nose Locking Pliers with Wire Cutter

- Long straight nose provides easy access to narrow, hard-to-reach places
- Ideal for precision work and hobbies

Product Code	Size	Jaw Thickness	Jaw Adjustment	Cutting Capacity	Shelf Pack	Barcode
4LN	100mm	3.2mm	38mm	1.22mm	5	0038548016047
6LN	150mm	3.2mm	51mm	2.81mm	5	0038548014043
9LN	225mm	4.8mm	70mm	6.50mm	5	0038548015040

Large Jaw Locking Pliers

- Heavy-duty jaw grips around work of all shapes
- Useful for plumbers, mechanics, welders and anyone who works with large objects

Product Code	Size	Jaw Adjustment	Throat Depth	Shelf Pack	Barcode
6LC	150mm	0mm-36mm	45mm	5	0038548001265
12LC	300mm	0mm-79mm	80mm	5	0038548012018

The Original





'The Original' Locking Pliers (continued)

Locking Wrenches with Wire Cutter

- Heavy duty jaws lock onto three sides of a hex fastener, and won't slip or mark
- Designed to replace up to 16 wrench sizes

Product Code	Size	Jaw Thickness	Cutting Capacity	Shelf Pack	Barcode
4LW	100mm	7mm-14mm	1.22mm	5	0038548016047
7LW	175mm	11mm-19mm	2.31mm	5	0038548014043
10LW	250mm	16mm-28mm	6.50mm	5	0038548015040

'The Original' Locking Pliers Sets

2pc 'The Original' Locking Pliers Set

Product Code	Description	Shelf Pack	Barcode
36V	2pc 'The Original' Pliers Set (7WR, 6LN)	5	0038548000367

3pc 'The Original' Locking Pliers Set

Product Code	Description	Shelf Pack	Barcode
73	3pc 'The Original' Pliers Set (10WR, 6LN, 5WR)	5	0038548000732

4pc 'The Original' Locking Pliers Set with Kit Bag

Product Code	Description	Shelf Pack	Barcode
428GS	4pc 'The Original' Pliers Set w/ Kit Bag (10CR, 7R, 6LN, 5WR)	5	0038548000718

6pc 'The Original' Locking Pliers Set with Kit Bag

- Includes 6 Stubby Holders

Product Code	Description	Shelf Pack	Barcode
641	6pc 'The Original' Pliers Set w/ Kit Bag (10WR, 7WR, 5WR, 9LN, 6LN, 4LN)	5	0038548000718

Locking C-Clamps

Locking C-Clamps with Regular Tips

- Wide opening jaws provide greater versatility — can clamp wide variety of shapes

Product Code	Size	Jaw Adjustment	Throat Depth	Shelf Pack	Barcode
6R	150mm	0mm-54mm	35mm	5	0038548000176
11R	275mm	0mm-85mm	63mm	5	0038548000190
18R	455mm	0mm-203mm	241mm	5	0038548000213
24R	600mm	0mm-254mm	393mm	5	0038548002750

Locking C-Clamps with Swivel Pads

- Swivel pads hold tapered work, awkward fabricating jobs, and delicate projects without damaging the work surface
- Soft pads also available

Product Code	Size	Jaw Adjustment	Throat Depth	Shelf Pack	Barcode
4SP	100mm	0mm-41mm	25mm	5	0038548001654
6SP	150mm	0mm-54mm	31mm	5	0038548000183
9SP	225mm	0mm-115mm	120mm	5	0038548003108
11SP	275mm	0mm-85mm	63mm	5	0038548000206
18SP	455mm	0mm-203mm	241mm	5	0038548000220
24SP	600mm	0mm-254mm	393mm	5	0038548000282

Locking C-Clamps (Large Throat)

- Ideal for welding and automotive applications

Product Code	Jaw Adjustment	Throat Depth	Shelf Pack	Barcode
18DR	0mm-190mm	240mm	5	0038548002118

Specialty Locking Tools

Locking Chain Clamp

- Holds and locks around any shape or size
- Adjusts quickly for ratchet action in either direction

Product Code	Size	Description	Shelf Pack	Barcode
20R	225mm	Clamp with 455mm Chain	10	0038548000275
20EXT	455mm	Extension Chain — 455mm	1	0038548000404
20REP	455mm	Replacement Chain	1	0038548001401

Locking Pinch-Off Tool

- Pinches off and locks on tubing instantly — ideal for emergencies
- Easy-release trigger
- Ideal for refrigeration industry

Product Code	Size	Jaw Thickness	Throat Depth	Shelf Pack	Barcode
RR	175mm	6.4mm	25mm	1	0038548000299

Locking Welding Clamp

- Holds work in proper alignment — even when material is not identical in thickness
- Positive lock leaves hands free
- Deep-throat U-Shaped jaws for visibility and working space

Product Code	Size	Jaw Thickness	Throat Depth	Shelf Pack	Barcode
9R	225mm	69mm	41mm	1	0038548000251





Specialty Locking Tools (continued)

Locking Sheet Metal Tool

- Locks to work with powerful grip
- Makes bread pan corners and can crimp and double crimp
- Excellent for upholstery work, bending, forming & crimping sheet metal

Product Code	Size	Jaw Thickness	Throat Depth	Shelf Pack	Barcode
8R	200mm	79mm	44mm	1	0038548000237

Locking Panel Clamp

- Provides quick clamping and alignment of auto body panels - bottom jaw slides in a straight motion
- Easy release trigger

Product Code	Size	Jaw Adjustment	Shelf Pack	Barcode
9AC	225mm	10mm	1	0038548002514

PLIERS

Tongue & Groove Pliers

1. Press-N-Slide Button - adjusts jaw rapidly - 2X faster than traditional Tongue & Groove pliers
2. All Purpose Jaw - grips round, hex & square work pieces
3. Multi-Groove Ratcheting System - twice the groove positions of traditional Tongue & Groove pliers, allowing for precise positioning
4. Rapid Jaw Adjustment - ratcheting action allows fast adjustment up to the workpiece by simply sliding the handle
5. Anti-Pinch non-slip ProTouch™ grips for comfort and reduces hand fatigue



GrooveLock™ Pliers

Product Code	Jaw Type	Size	Shelf Pack	Barcode
2078108	All Purpose Jaw	200mm (8")	5	0038548028088
2078110	All Purpose Jaw	250mm (10")	5	0038548028095
2078112	All Purpose Jaw	300mm (12")	5	0038548028101
2078116*	All Purpose Jaw	400mm (16")	2	0038548088099
2078120*	All Purpose Jaw	500mm (20")	1	0038548088105
4935095	Straight Jaw	200mm (8")	5	0038548108605
4935096	Straight Jaw	250mm (10")	5	0038548108612
4935098	Straight Jaw	300mm (12")	5	0038548108636

* Dipped Grips

2pc GrooveLock™ Pliers Set

- Contains 200mm (2078108) and 250mm (2078110) GrooveLock™ Pliers

Product Code	Contents	Shelf Pack	Barcode
2078709	200mm & 250mm GrooveLock™ Pliers	5	0038548040820

3pc GrooveLock™ Pliers Set with Kitbag

- Contains 200mm (2078108), 250mm (2078110) and 300mm (2078112) GrooveLock™ Pliers with kitbag

Product Code	Contents	Shelf Pack	Barcode
2078711	200mm, 250mm & 300mm GrooveLock™ Pliers	2	0038548040844





Tongue & Groove Pliers (continued)

Groove Joint Pliers

- Right angle teeth grip in all directions for maximum bite
- Available in ProTouch (150mm, 200mm, 250mm, 300mm) or dipped (400mm) grips for comfort

Product Code	Jaw Type	Size	Shelf Pack	Barcode
2078506	All purpose jaw	150mm (6")	5	0038548088549
2078508	All purpose jaw	200mm (8")	5	0038548028255
2078510	All purpose jaw	250mm (10")	5	0038548028262
2078512	All purpose jaw	300mm (12")	5	0038548028279
2078516	All purpose jaw	400mm (16")	2	0038548088563
4935318	Straight jaw	150mm (6")	5	0038548111575
4935320	Straight jaw	200mm (8")	5	0038548111599
4935321	Straight jaw	250mm (10")	5	0038548111605
4935322	Straight jaw	300mm (12")	5	0038548111612



Pliers

Lineman's Pliers

- Induction hardened cutting edge stays sharper longer
- Machined jaws for maximum gripping strength
- High Leverage ProTouch™ grips provide maximum force to jaws with minimal effort

Product Code	Size	Shelf Pack	Barcode
2078208*	200mm (8")	5	0038548028125



Combination Pliers

- Induction hardened cutting edge stays sharper longer
- ProTouch™ grips provide extra comfort for reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
1771974*	170mm (7")	5	0038548991504
1771975*	200mm (8")	5	0038548991511



Diagonal Cutting Pliers

- Induction hardened cutting edge stays sharper longer
- ProTouch™ grips provide extra comfort for reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
2078306*	150mm (6")	5	0038548028187
2078307*	170mm (7")	5	0038548028194
2078308*	200mm (8")	5	0038548028200



End Cutting Pliers

- Wide throat clearance allows semi-flush cutting of nails and rivets
- Induction hardened cutting edge stays sharper longer
- ProTouch™ grips provide extra comfort for reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
2078318*	200mm (8")	5	0038548028217



*Products are TÜV/GS certified for optimal safety and user confidence

Cable Cutting Pliers

- Cuts up to 3/0 AWG fine stranded copper battery cable
- Induction hardened cutting edge stays sharper longer
- ProTouch™ grips provide extra comfort for reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
2078328*	200mm (8")	5	0038548028224

Long Nose Pliers

- Induction hardened cutting edge stays shaper longer
- Machined jaws for maximum gripping strength
- ProTouch™ grips provide extra comfort for reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
2078216*	150mm (6")	5	0038548028149
2078218*	200mm (8")	5	0038548028156

Bent Nose Pliers

- Thin profile nose gets into tight spaces, easy to reach around obstructions
- Induction hardened cutting edge stays sharper longer
- ProTouch™ grips provide extra comfort for reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
2078226*	150mm (6")	5	0038548028163
2078228*	200mm (8")	5	0038548028170

Concrete Nippers

- Induction hardened cutting edge stays sharper longer
- Precision matched jaws provide clean cut
- ProTouch™ grips provide extra comfort for reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
2078910	250mm (10")	5	0038548028163

Pliers Sets

2pc Pliers Set

Product Code	Content	Shelf Pack	Barcode
2078703	150mm Long Nose Pliers, 250mm Groove Joint Pliers	4	0038548040752

5pc Pliers Set

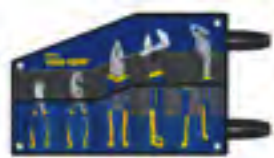
Product Code	Content	Shelf Pack	Barcode
2078708	150mm Diagonal Cutting Pliers, 150mm Slip Joint Pliers, 200mm Lineman's Pliers, 250mm Adjustable Wrench, 250mm Groove Joint Pliers	2	0038548040806

8pc Pliers Set

Product Code	Content	Shelf Pack	Barcode
2078712	150mm Diagonal Cutting Pliers, 150mm Slip Joint Pliers, 200mm Long Nose Pliers, 200mm Lineman's Pliers, 250mm Adjustable Wrench, 200mm, 250mm & 300mm GrooveLock™ Pliers	2	0038548040851



*Products are TÜV/GS certified for optimal safety and user confidence





Specialty Pliers

Fencing Pliers

- The only tool needed to work on metal and wood posts
- Nickel chromium steel construction for overall strength and durability
- ProTouch™ grips provide extra comfort for reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
2078901	260mm (10 1/2")	5	0038548088686

Circlip Pliers

- For internal or external use - simple adjustment converts head from internal to external snap ring pliers
- 4 interchangeable tips - 45°, 90°, 180°
- Coiled spring for positive jaw opening
- ProTouch™ grips provide extra comfort for reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
2078900	165mm (6 1/2")	5	0038548088679

Self Adjusting Wire Stripper

- Strips wire from 10-24 AWG
- Adjustable stopper controls the length of the core strip
- Swivel knob micro-adjusts for gauges smaller than 20 AWG
- Wire cutter
- Wire crimper crimps 10-22 AWG insulated and non-insulated and 7-9mm ignition terminals

Product Code	Size	Shelf Pack	Barcode
2078300	200mm (8")	5	0038548088457

Wire Stripper/Cutter

- Dipped grips for added comfort
- Suitable for stripping 10-20 AWG wires
- Selected dial adjusts for varying sizes

Product Code	Size	Shelf Pack	Barcode
2078305	125mm (5")	5	0385480886464

Multi-Tool Stripper/Cutter/Crimper

- Induction hardened cutting edge stays sharper longer
- Strips and cuts 10-22 AWG
- Pliers style nose allows pulling and looping in wire
- Bolt cutter cuts bolts to size and leaves perfect lead thread
- Wire crimper crimps insulated and non-insulated terminals
- ProTouch™ grips provide maximum comfort and reduced hand fatigue

Product Code	Size	Shelf Pack	Barcode
2078309	215mm (8 1/2")	5	0385480886464

Mini Pliers

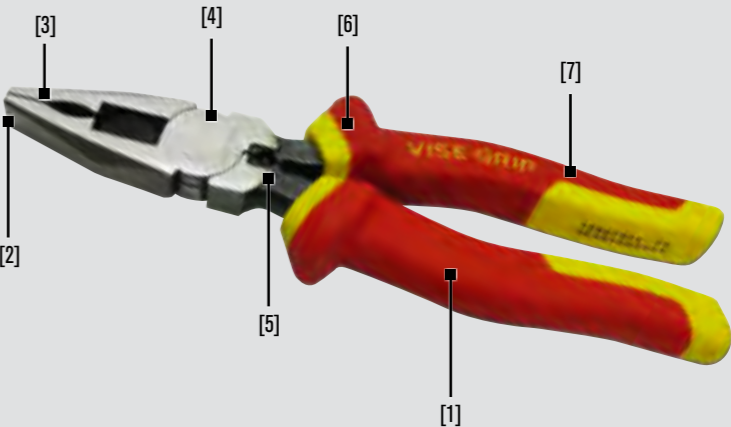
- ProTouch™ grips for extra comfort
- Spring loaded for easy gripping and reduced hand fatigue

Product Code	Description	Size	Shelf Pack	Barcode
2078904	End Cutting Mini Pliers	110mm (4 1/4")	5	0038548088570
2078935	Diagonal Cutting Mini Pliers	115mm (4 1/2")	5	0038548088624
2078915	Lineman's Mini Pliers	120mm (4 3/4")	5	0038548088600
2078965	Bent Nose Mini Pliers	125mm (5")	5	0038548088648
2078905	Long Nose Mini Pliers	135mm (5 1/4")	5	0038548088594
2078945	Flat Nose Mini Pliers	135mm (5 1/4")	5	0038548088587
2078955	Needle Nose Mini Pliers	140mm (5 1/2")	5	0038548088631

1000V Insulated Pliers

IRWIN VISE-GRIP® Insulated Pliers are fully TÜV/GS & VDE certified, meaning they are guaranteed safe for working with live electrical equipment up to AC 1000V or DV 1500V.

1. 1000V Insulated handle with triple layer protection for greater safety
2. Jaw Gap for stripping and twisting without damaging the copper threads/wire
3. Cross hatched jaws for maximum gripping strength
4. Nickel chromium steel with induction hardened cutting edges that stay sharper longer
5. Crimping tool suitable to crimp wire terminals and non-insulated connectors
6. Large handle shoulders to prevent user contact with the non-insulated area of the pliers
7. ProTouch grips - moulded handles for comfort and less hand fatigue



Insulated Lineman's Pliers

Product Code	Size	Shelf Pack	Barcode
10507529NA*	215mm (8 1/2")	5	0038548104089

Insulated Combination Pliers

- Strong gripping teeth
- Induction hardened cutting edge stays sharper longer
- Slim profile nose

Product Code	Size	Shelf Pack	Barcode
10505873NA*	170mm (7")	5	0038548102238



*Products are TÜV/GS certified for optimal safety and user confidence



1000V Insulated Pliers (continued)

Insulated Diagonal Cutting Pliers

- Induction hardened cutting edge stays sharper longer

Product Code	Size	Shelf Pack	Barcode
10505866NA*	170mm (7")	5	0038548102108
10505867NA*	200mm (8")	5	0038548102139

Insulated Long Nose Pliers

- Induction hardened cutting edge stays sharper longer
- Slim profile nose

Product Code	Size	Shelf Pack	Barcode
10505868NA*	150mm (6")	5	0038548102160
10505869NA*	200mm (8")	5	0038548102177

Insulated Bent Nose Pliers

- Strong gripping teeth
- Induction hardened cutting edge stays sharper longer
- Slim profile nose to reach tight spaces and around obstructions

Product Code	Size	Shelf Pack	Barcode
10505870NA*	200mm (8")	5	0038548102184

Insulated Wire Strippers

- Large handle shoulders prevent contact with the non-insulated area of the pliers

Product Code	Size	Shelf Pack	Barcode
10505871NA**	150mm (6")	5	0038548102191

3pc 1000V Insulated Pliers Set

Product Code	Contents	Shelf Pack	Barcode
10505519NA	150mm Diagonal Cutting Pliers, 200mm Long Nose Pliers, 170mm Combination Pliers	5	0038548102290



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Adjustable Wrenches

Adjustable Wrench

- Imperial and metric scales
- Available in ProTouch (150mm, 200mm, 250mm, 300mm) or solid metal handles (380mm)

Product Code	Description	Size	Shelf Pack	Barcode
2078606*	Adjustable Wrench ProTouch™ handle	150mm (6")	5	0038548028286
2078608*	Adjustable Wrench ProTouch™ handle	200mm (8")	5	0038548028293
2078610*	Adjustable Wrench ProTouch™ handle	250mm (10")	5	0038548028309
2078612*	Adjustable Wrench ProTouch™ handle	300mm (12")	5	0038548028316
2078615*	Adjustable Wrench metal handle	380mm (15")	1	0038548088518

2pc Adjustable Wrench Set

Product Code	Contents	Shelf Pack	Barcode
2078700*	150mm & 250mm Adjustable Wrenches	4	0038548040721



*Products are TÜV/GS certified for optimal safety and user confidence



From humble beginnings, the Channellock® brand has established a long history of developing the very best cutting & gripping tools for professional tradesmen. In 1886, blacksmith George B. DeArment decided to improve on the cutting & gripping tools that were available at the time.

With their trademarked Channellock Blue Comfort Grips, Channellock holds 4 patents on Tongue and Groove Pliers and 28 patents on other models of pliers.

Their dedication to quality products is evidenced in their attainment of ISO 9001-2008 International certification for quality control standards in their manufacturing facilities in Meadville, USA.

All Channellock products are proudly owned and manufactured in the USA.

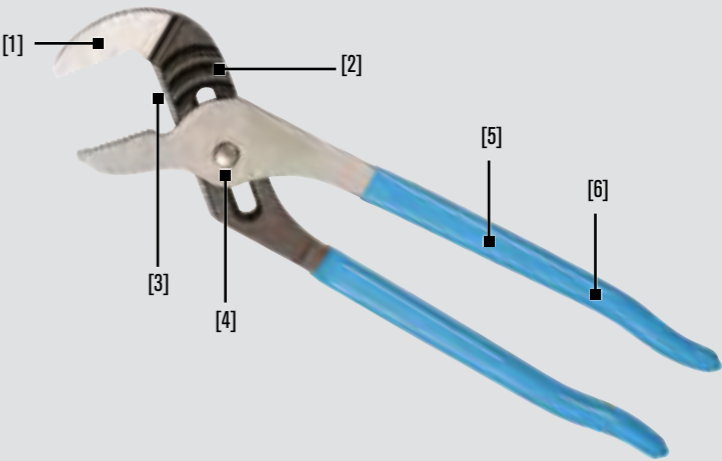


CHANNELLOCK® PLIERS

Tongue & Groove Pliers



- 1. Right angled laser heat treated teeth grip in all directions for maximum bite and minimum wear to last longer
- 2. Undercut tongue and groove prevents slip regardless of pressure applied
- 3. Patented reinforcing flange reduces stress breakage
- 4. PermaLock® Fastener ensure stronger, safer and smoother operation and eliminates side-to-side jaw wobble
- 5. Heat-treated handles give longer life under stressful conditions
- 6. Channellock blue comfort grips for less hand fatigue



Straight Jaw

- Commonly used for automotive, plumbing, refrigerator and electrical applications

Product Code	Size	Adjustments	Jaw Capacity	Shelf Pack	Barcode
424	111mm (4")	3	13mm	5	0025582301079
426	165mm (6½")	5	23mm	5	0025582301277
420	241mm (9½")	5	38mm	5	0025582300676
430	254mm (10")	7	51mm	5	0025582301475
440	305mm (12")	7	57mm	5	0025582301673
460	406mm (16")	8	108mm	2	0025582301970
480D	508mm (20¼")	12	140mm	2	0025582520142

Round V Jaw

- Versatile pliers – V Jaw gives you more points of contact on round pipes and tubing
- Designed for heavy duty work with pipe and round objects
- Preferred by plumbers and tradesmen

Product Code	Size	Adjustments	Jaw Capacity	Shelf Pack	Barcode
422	241mm (9½")	5	38mm	5	0025582300874
442	305mm (12")	7	57mm	5	0025582301871



NUTBUSTER® Pliers

- Faster than a pipe wrench
- Double tongue and groove won't slip
- Safe-T-Stop™ prevents finger pinch
- Patented reinforcing edge minimises stress breakage
- Patented PermaLock® fastener eliminates nut and bolt failure

Product Code	Size	Adjustments	Jaw Capacity	Shelf Pack	Barcode
414D	355mm (14")	6	50mm	2	0025582302274





Tongue & Groove Pliers (continued)

GRIPLOCK® Pliers

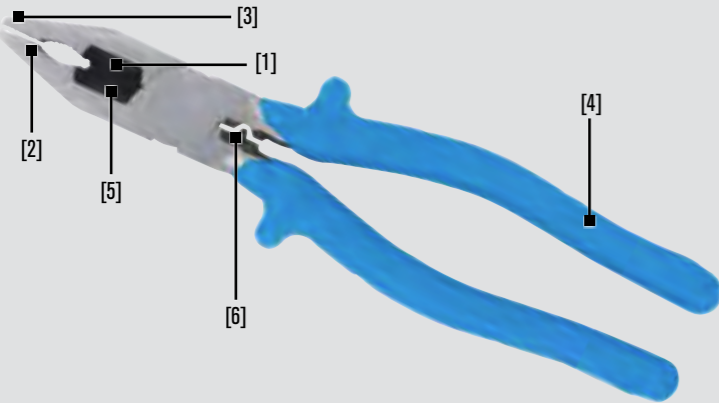
- Offers versatile performance and durable construction
- Ergonomic offset jaws for greater leverage
- Special jaw design accommodates many different shapes for greater versatility
- Patented PermaLock® fastener eliminates nut and bolt failure
- Patented reinforcing edge minimises stress breakage
- Pliers combination set also available

Product Code	Size	Adjustments	Jaw Capacity	Shelf Pack	Barcode
GL6	150mm (6 1/2")	5	27mm	5	0025582508911
GL10	240mm (9 1/2")	5	32mm	5	0025582960177
GL-12	300mm (12")	5	57mm	5	0025582960672

GRIPLOCK® Pliers Set

Product Code	Contents	Shelf Pack	Barcode
GLS-1	2pc Set - Includes GL10 & GL-12	1	0025582990679

Cutting & Lineman's Pliers



1. Anvil and knife cutting edge is hand honed, induction hardened and tested on frayed hemp and piano wire
2. Cross-hatch serrated jaws provide better grip on work
3. Nose is long and slim for tight spots, jaw gap grips wire tightly and extends wear
4. POSIGRIP™ safety handle is insulated to 1000V
5. Perfectly mated cutters are hand honed and hardened to hold their edge and cut cleanly. Edges are lengthened for flat multi-core cables
6. Hardened crimping nest can be used with non-insulated connectors

Lineman's/Electrician's Pliers

Product Code	Size	Shelf Pack	Barcode
3248	216mm (8 1/2")	5	0025582144676

Knife and Anvil Style Cutting Edge - only available with Channellock pliers and ensures perfect cutting and superior cutting edge life.



Channellock knife and anvil cutters ensure proper cutting edge alignment for a clean cut every time.

Most manufacturers use two sharp edges which can eventually become misaligned losing their cutting effectiveness over time.

Long Nose Pliers

- Perfectly mated cutter, heat treated to hold its edge
- Cross hatching on jaws for maximum grip
- Laser heat treated cutting edges last longer
- Drop forged high quality US carbon steel to provide strength, hardness, flexibility and long life
- 3218 is insulated to 1000V and features POSIGRIP™ safety handle

Product Code	Description	Size	Shelf Pack	Barcode
317	Long Nose Pliers – Side Cutter	191mm (7 1/2")	5	0025582121974
3218	Insulated Long Nose Pliers (1000V)	212mm (8 3/8")	5	0025582508515

Long Reach Pliers

- Designed for use in confined spaces
- Fine polished drop forged steel
- Precision matched jaws – hand honed with specially hardened cutting edges

Product Code	Description	Size	Shelf Pack	Barcode
748	Long Reach Pliers - End Cutter	203mm (8")	5	0025582168474

Cutting Pliers

- Knife and Anvil cutting edge
- Hand honed and induction hardened
- Tested cutting piano wire and hemp
- 3238 is insulated to 1000V and features POSIGRIP™ safety handle

Product Code	Description	Size	Shelf Pack	Barcode
337	Cutting Pliers	178mm (7")	5	0025582133274
3238	Insulated Cutting Pliers (1000V)	203mm (8")	5	0025582508614

End Cutting Pliers

- Heat treated for long life
- Cutting edge hand honed and induction hardened

Product Code	Description	Size	Shelf Pack	Barcode
358	End Cutting Pliers	203mm (8")	5	0025582156211

Concretor's Nipper

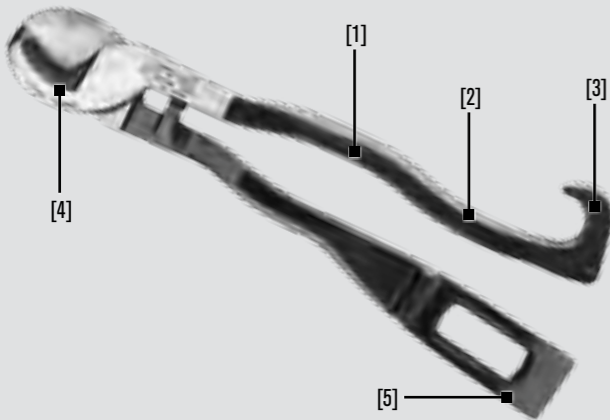
- Precision machined Knife & Anvil style cutting edges to ensure perfect mating and superior cutting edge life
- Laser heat treated cutting edges last longer
- Perfectly mated cutter, heat treated to retain hardness
- High carbon drop forged steel for strength and durability

Product Code	Size	Jaw Width	Shelf Pack	Barcode
35-220	220mm (9")	23mm	5	0025582996213
35-250	250mm (10")	27mm	5	0025582996411
35-300	305mm (12")	27mm	5	0025582996817





Rescue Tools



- 1. Made from drop forged high carbon steel
- 2. Electronic coating for ultimate rust prevention
- 3. Spanner wrench tightens and loosens up to 150mm hose couplings
- 4. Narrow jaw profile fits in tight spots
- 5. Pries open windows or doors

5 In 1 Rescue Tool

- 5 in 1 Rescue Tool including cutter, pry bar and wrench
- Patent pending design

Product Code	Size	Shelf Pack	Barcode
87	225mm	5	0025582300607
89	280mm	5	0025582300607

6 In 1 Rescue Tool

- 6 in 1 Tool including grab, pull, twist, cutter, pry bar and spanner wrench

Product Code	Size	Shelf Pack	Barcode
88	265mm	5	0025582713216



IMPERIAL® PLIERS

Circlip Pliers

Lock Ring Pliers (External)

- For industrial and power transmission lock ring applications
- Spring return for ease of operation
- Cushion grips

Product Code	Description	Adjustments	Shelf Pack	Barcode
IR-47R	Standard	210mm (8")	1	0720383300503
IR-LRS	Jumbo with replaceable tips	340mm (13 1/2")	1	0720383303009



Convertible Circlip Pliers (Internal and External Rings)

- Adjusts for both internal and external rings
- Pliers feature precision formed tips
- Available in straight, 45° and 90° to handle almost any application

Product Code	Ring Range	Tip Angle	Tip Size	Barcode
150mm Length				
IR-38	3mm-10mm (1/8"-3/8")	Straight	0.9mm (0.038")	0720383200001
IR-3845	3mm-10mm (1/8"-3/8")	45°	0.9mm (0.038")	0720383200506
IR-3890	3mm-10mm (1/8"-3/8")	90°	0.9mm (0.038")	0720383201008
IR-47	12mm-25mm (1/2"-1")	Straight	1.2mm (0.047")	0720383201503
IR-4745	12mm-25mm (1/2"-1")	45°	1.2mm (0.047")	0720383202005
IR-4790	12mm-25mm (1/2"-1")	90°	1.2mm (0.047")	0720383202500
200mm Length				
IR-70	18mm-40mm (3/4"-1 5/16")	Straight	1.8mm (0.70")	0720383203002
IR-7045	18mm-40mm (3/4"-1 5/16")	45°	1.8mm (0.70")	0720383203507
IR-7090	18mm-40mm (3/4"-1 5/16")	90°	1.8mm (0.70")	0720383204009
230mm Length				
IR-90	31mm-82mm (1 1/16" to 3 1/4")	Straight	2.3mm (0.090")	0720383204504
IR-9045	31mm-82mm (1 1/16" to 3 1/4")	45°	2.3mm (0.090")	0720383205006
IR-9090	31mm-82mm (1 1/16" to 3 1/4")	90°	2.3mm (0.090")	0720383205501

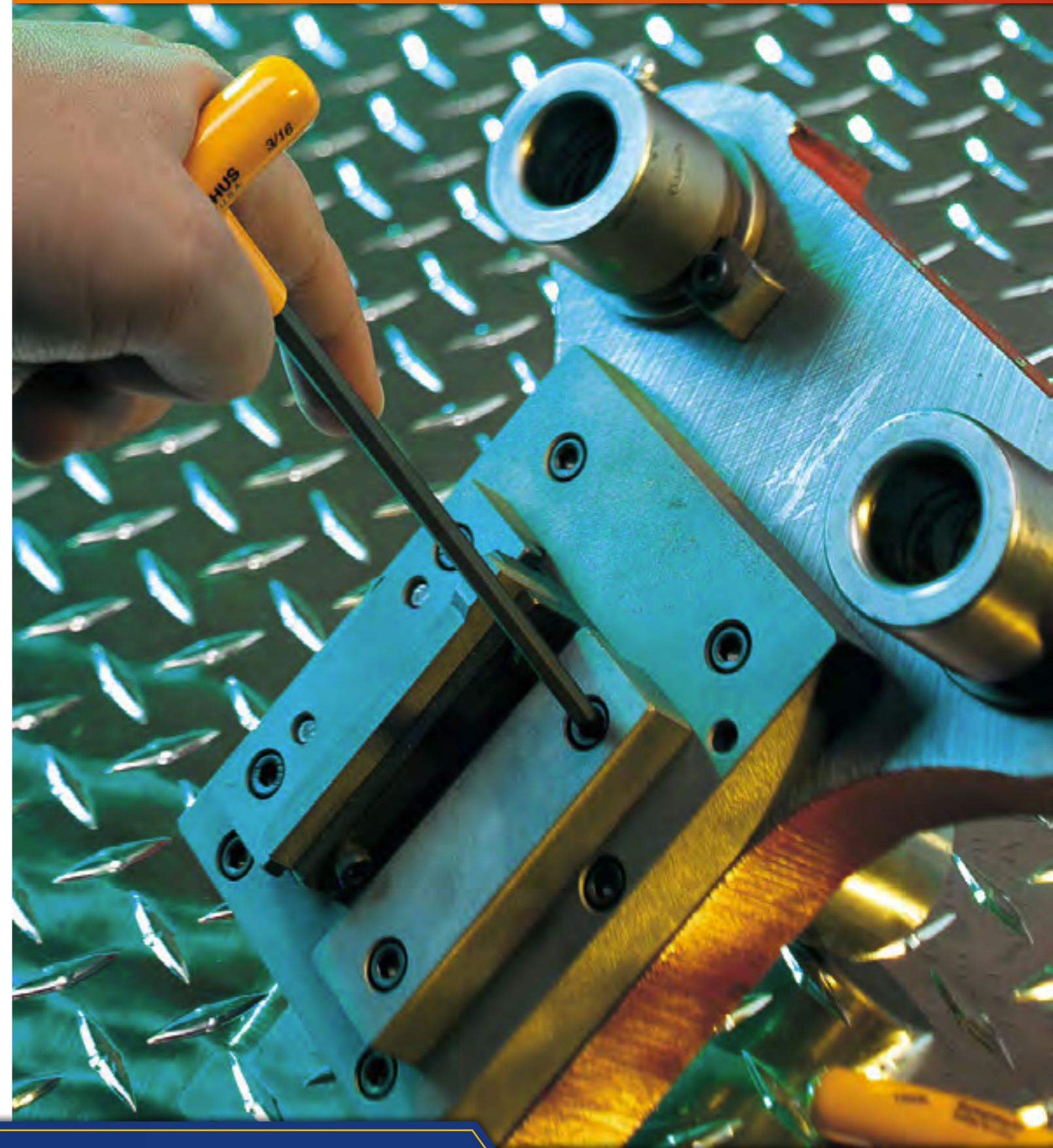
Note: Pack Quantity = 1 for all items



Convertible Circlip Pliers Kits

Product Code	Description	Shelf Pack	Barcode
IR-12K	Contains 12 Convertible Circlip Pliers (Models IR-38 to IR-9090)	1	0720383208007
IR-50K	Internal Heavy Duty Pliers Kit with Spring Ratchet Lock 4 x 0.108" Diameter (Straight, 15°, 45°, 90°) 4 x 0.120" Diameter (Straight, 15°, 45°, 90°)	1	0720383232002
IR-44MK	Contains 1 Internal & 1 External Pliers Plus One Set, (8 pairs) of Replaceable Tips — 3 x Black 0.9mm (0.038"), 3 x Silver 1.1mm (0.047"); 3 x Copper 1.8mm (0.070") and 1 x Yellow 2.3mm (0.093")	1	0720383231500
IR-184TK	Replacement Tip Kit for IR-44MK. Contains 8 pairs of Assorted Tips (see IR-44MK)	1	0720383241004
IR-090K	Contains one each of IR-38, IR-3890, IR-47, IR-4790, IR-70 and IR-7090 in Sturdy Blow-Moulded Case	1	0720383208250







For the past 48 years, Bondhus® has established itself within the market as the premium hex key supplier for both quality and innovation. The development of Protanium™ Steel, ProGuard™ Dry Surface Technology, along with continual product development such as the patented ProHold™ product proves Bondhus' leadership in the hex key market.

Bondhus excels in the market by offering not only the best quality product, but also the widest range in both handle and tip configurations. The level of confidence in the quality of all products is reinforced with a full lifetime warranty.



ProTanium Steel is a proprietary blend of steel that provides at least 18% more torque. This provides a longer wearing steel that resists breaking and shattering.



ProGuard Dry Surface Technology provides 5X more protection against rust or corrosion.

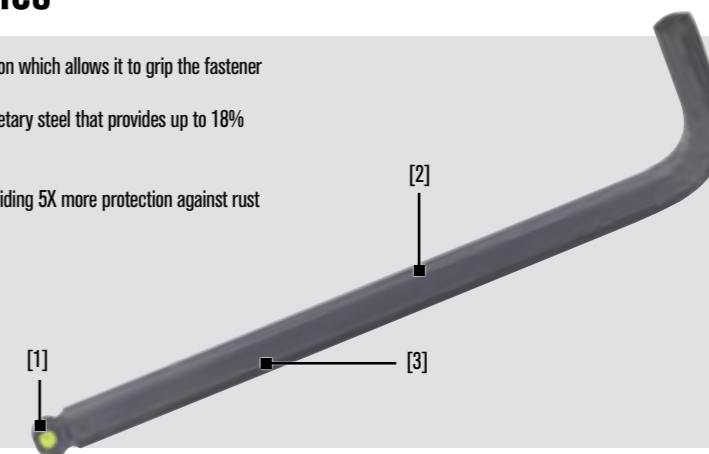
INNOVATION TIMELINE

	2011
	2004
	2003
	2002
	1996
	1968
	1964

BONDHUS® HEX KEYS

ProHold™ L-Wrenches

1. Patented ProHold™ tip is a non-magnetic button which allows it to grip the fastener
2. Made from Protanium™ Steel, a unique proprietary steel that provides up to 18% more torque than competitors steel
3. Features ProGuard™ Surface Technology, providing 5X more protection against rust and corrosion



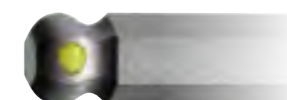
ProHold™ L-Wrench Sets

- Allows easy insertion and removal without dropping the screw
- Ideal for use with aluminium, stainless steel or plastic screws

Product Code	Description	Sizes	Shelf Pack	Barcode
74992	Hex Key Set Prohold L-Wrench 7pc Metric Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	0037231749927
74999	Hex Key Set Prohold L-Wrench 9pc Metric Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231749996
74938	Hex Key Set Prohold L-Wrench 10pc Imperial Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	0037231749385
74937	Hex Key Set Prohold L-Wrench 13pc Imperial Long	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"	1	0037231749378
20499	Hex Key Set Prohold 2pk 74937/74999	-	1	0037231204990

ProHold™ L-Wrench Singles Tagged - Metric

Product Code	Size	Overall Length	Shelf Pack	Barcode
75749	1.27mm	72mm	5	0037231757496
75750	1.5mm	77mm	5	0037231757502
75752	2.0mm	82mm	5	0037231757526
75754	2.5mm	88mm	5	0037231757540
75756	3.0mm	98mm	5	0037231757564
75760	4.0mm	109mm	5	0037231757601
75764	5.0mm	119mm	2	0037231757649
75768	6.0mm	139mm	2	0037231757687
75772	8.0mm	162mm	2	0037231757724
75776	10.0mm	187mm	2	0037231757762



74992

74937





ProHold™ L-Wrenches (continued)

ProHold™ L-Wrench Singles Tagged - Imperial

Product Code	Size	Overall Length	Shelf Pack	Barcode
75702	0.050"	2.8"	5	0037231757021
75703	1/16"	3.0"	5	0037231757038
75704	5/64"	3.2"	5	0037231757045
75705	3/32"	3.4"	5	0037231757052
75706	7/64"	3.6"	5	0037231757069
75707	1/8"	3.8"	5	0037231757076
75708	9/64"	4.0"	5	0037231757083
75711	7/32"	4.9"	2	0037231757113
75712	1/4"	5.6"	2	0037231757120
75714	3/8"	6.8"	2	0037231757144

ProHold™ L-Wrench Singles Bulk - Metric

Product Code	Size	Overall Length	Shelf Pack	Barcode
75949	1.27mm	72mm	25	0037231757496
75950	1.5mm	77mm	25	0037231757502
75952	2.0mm	82mm	25	0037231757526
75954	2.5mm	88mm	25	0037231757540
75956	3.0mm	98mm	25	0037231757564
75960	4.0mm	109mm	25	0037231757601
75964	5.0mm	119mm	25	0037231757649
75968	6.0mm	139mm	10	0037231757687
75972	8.0mm	162mm	10	0037231757724
75976	10.0mm	187mm	10	0037231757762

ProHold™ L-Wrench Singles Bulk - Imperial

Product Code	Size	Overall Length	Shelf Pack	Barcode
75902	0.050"	72mm	25	0037231757021
75903	1/16"	76mm	25	0037231757038
75904	5/64"	81mm	25	0037231757045
75905	3/32"	86mm	25	0037231757052
75906	7/64"	90mm	25	0037231757069
75907	1/8"	95mm	25	0037231757076
75908	9/64"	101mm	25	0037231757083
75909	5/32"	107mm	25	0037231757090
75910	3/16"	114mm	25	0037231757106
75911	7/32"	124mm	10	0037231757113
75912	1/4"	133mm	10	0037231757120
75913	5/16"	152mm	10	0037231757137
75914	3/8"	171mm	10	0037231757144

Balldriver® L-Wrenches

Balldriver® L-Wrench Sets

- Balldriver® tip allows easy insertion and removal of fasteners from a 25° angle
- Ideal for mechanics and general purpose

Product Code	Description	Size	Shelf Pack	Barcode
10946	Hex Key Set Ball End L-Wrench 6pc Metric Long	1.5, 2, 2.5, 3, 4, 5mm	1	0037231109462
10992	Hex Key Set Ball End L-Wrench 7pc Metric Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	0037231109929
10999	Hex Key Set Ball End L-Wrench 9pc Metric Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231109998
16599	Hex Key Set Ball End Stub L-Wrench 9pc Metric Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	037231165994
16099	Hex Key Set Ball End L-Wrench 9pc Metric XI	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231160999
10995	Hex Key Set Ball End L-Wrench 15pc Metric Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	0037231109950
10945	Hex Key Set Ball End L-Wrench 7pc Imperial Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	10	0037231109455
10932	Hex Key Set Ball End L-Wrench 8pc Imperial Long	0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	10	0037231109325
10938	Hex Key Set Ball End L-Wrench 10pc Imperial Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	10	0037231109387
10936	Hex Key Set Ball End L-Wrench 12pc Imperial Long	0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	10	0037231109363
10937	Hex Key Set Ball End L-Wrench 13pc Imperial Long	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"	10	0037231109370
16037	Hex Key Set Ball End L-Wrench 13pc Imperial XI	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"	10	0037231160371
20199	Hex Key Set Ball End L-Wrench 2pk 10937/10999		10	0037231201999

Balldriver® L-Wrench Singles Tagged - Metric

Product Code	Size	Overall Length	Shelf Pack	Barcode
15749	1.27mm	72mm	10	0037231157494
15750	1.5mm	77mm	10	0037231157500
15752	2.0mm	82mm	10	0037231157524
15754	2.5mm	88mm	10	0037231157548
15756	3.0mm	98mm	10	0037231157562
15758	3.5mm	100mm	10	0037231157586
15760	4.0mm	110mm	10	0037231157609
15762	4.5mm	114mm	10	0037231157623
15764	5.0mm	119mm	5	0037231157647
15766	5.5mm	124mm	5	0037231157661
15768	6.0mm	139mm	5	0037231157685
15770	7.0mm	140mm	5	0037231157708
15772	8.0mm	152mm	5	0037231157722
15774	9.0mm	159mm	5	0037231157746
15776	10.0mm	171mm	5	0037231157760
15780	12.0mm	220mm	1	0037231157807
15784	14.0mm	260mm	1	0037231157845
15786	17.0mm	280mm	1	0037231157869
15788	19.0mm	295mm	1	0037231157883





Balldriver® L-Wrenches (continued)

Balldriver® L-Wrench Singles Tagged - Imperial

Product Code	Size	Overall Length	Shelf Pack	Barcode
15702	0.050"	2.8"	10	0037231157029
15703	1/16"	3.0"	10	0037231157036
15704	5/64"	3.2"	10	0037231157043
15705	3/32"	3.4"	10	0037231157050
15706	7/64"	3.6"	10	0037231157067
15707	1/8"	3.8"	10	0037231157074
15708	9/64"	4"	10	0037231157081
15709	5/32"	4.2"	10	0037231157098
15710	3/16"	4.5"	10	0037231157104
15711	7/32"	4.9"	5	0037231157111
15712	1/4"	5.6"	5	0037231157128
15713	5/16"	6.0"	5	0037231157135
15714	3/8"	6.8"	5	0037231157142
15715	7/16"	7.5"	1	0037231157159
15716	1/2"	8.3"	1	0037231157166
15717	9/16"	9.0"	1	0037231157173
15718	5/8"	9.8"	1	0037231157180
15719	3/4"	11.3"	1	0037231157197

Balldriver® L-Wrench Singles Bulk - Metric

Product Code	Size	Overall Length	Shelf Pack	Barcode
12950	1.5mm	77mm	100	0037231129507
12952	2.0mm	82mm	100	0037231129521
12954	2.5mm	88mm	100	0037231129545
12956	3.0mm	98mm	100	0037231129569
12960	4.0mm	110mm	100	0037231129606
12964	5.0mm	119mm	100	0037231129644
12968	6.0mm	139mm	50	0037231129682
12972	8.0mm	152mm	50	0037231129729
12976	10mm	171mm	50	0037231129767

Balldriver® L-Wrench Singles Bulk - Imperial

Product Code	Description	Overall Length	Shelf Pack	Barcode
12903	1/16"	3.0"	100	0037231129033
12904	5/64"	3.2"	100	0037231129040
12905	3/32"	3.4"	100	0037231129057
12906	7/64"	3.6"	100	0037231129064
12907	1/8"	3.8"	100	0037231129071
12908	9/64"	4.0"	100	0037231129088
12909	5/32"	4.2"	100	0037231129095
12910	3/16"	4.5"	100	0037231129101
12911	7/32"	4.9"	50	0037231129118
12912	1/4"	5.6"	50	0037231129125
12913	5/16"	6.0"	50	0037231129132
12914	3/8"	6.8"	50	0037231129149

Tamper Resistant Star L-Wrenches

Tamper Resistant Stat L-Wrench Sets

- Precise machined tamper resistant star tip. Ease of entry and full engagement into tamper-proof and non-tamper-proof fasteners
- Suited to security, electronics, servicing and manufacturing

Product Code	Description	Size	Shelf Pack	Barcode
32432	Hex Key Set Star Tamper Resistant L-Wench 8pc TR6-25	TR6, 7, 8, 9, 10, 15, 20, 25	1	0037231324322
32434	Hex Key Set Star Tamper Resistant L-Wench 8pc TR9-40	TR9, 10, 15, 20, 25, 27, 30, 40	1	0037231324346

Hex L-Wrenches

Hex L-Wrench Sets

- 12246, 12299 — short arm hex key sets with tool holder
- 12199 — long arm hex key set with tool holder
- 00008, 00009 — walleted hex key set

Product Code	Description	Size	Shelf Pack	Barcode
12246	Hex Key Set L-Wrench 6pc Metric Short	1.5, 2, 2.5, 3, 4, 5mm	10	0037231122461
12299	Hex Key Set L-Wrench 9pc Metric Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	25	0037231122997
12199	Hex Key Set L-Wrench 9pc Metric Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231121990
00009	Hex Key Set L-Wrench 10pc Metric Short & Wallet	1.3, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	9314244000094
12245*	Hex Key Set L-Wrench 7pc Imperial Short	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	0037231122454
12132*	Hex Key Set L-Wrench 8pc Imperial Long	0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	0037231121327
00008*	Hex Key Set L-Wrench 10pc Imperial Short & Wallet	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	9314244000087
12136*	Hex Key Set L-Wrench 12pc Imperial Long	0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	0037231121365
12237*	Hex Key Set L-Wrench 13pc Imperial Short	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"	1	0037231122379
12137*	Hex Key Set L-Wrench 13pc Imperial Long	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"	1	0037231121372
14130*	Hex Key Set L-Wrench 3pk 10937/10999/12550	-	1	0037231141301
14187*	Hex Key Set L-Wrench 2pk 10999/12587	-	1	0037231141875
14189*	Hex Key Set L-Wrench 2pk 10937/12589	-	1	0037231141899
22199*	Hex Key Set L-Wrench 2pk 12137/12199	-	1	0037231221997

* Clamshell Pack



00008



14130



Hex L-Wrenches (continued)

Hex L-Wrench Singles Tagged - Metric

Product Code	Size	Overall Length	Shelf Pack	Barcode
Short Length				
15847	0.71mm	31mm	10	0037231158477
15848	0.89mm	31mm	10	0037231158484
15849	1.27mm	42mm	10	0037231158491
15850	1.5mm	44mm	10	0037231158507
15852	2.0mm	49mm	10	0037231158521
15854	2.5mm	54mm	10	0037231158545
15856	3.0mm	61mm	10	0037231158569
15858	3.5mm	65mm	10	0037231158583
15860	4.0mm	68mm	10	0037231158606
15862	4.5mm	73mm	10	0037231158620
15864	5.0mm	78mm	5	0037231158644
15866	5.5mm	83mm	5	0037231158668
15868	6.0mm	88mm	5	0037231158682
15870	7.0mm	93mm	5	0037231158705
15872	8.0mm	98mm	5	0037231158729
15874	9.0mm	102mm	5	0037231158743
15876	10.0mm	109mm	5	0037231158767
15878	11.0mm	115mm	1	0037231158781
15880	12.0mm	122mm	1	0037231158804
15884	14.0mm	136mm	1	0037231158842
15886	17.0mm	156mm	1	0037231158866
15888	19.0mm	175mm	1	0037231158880
Long Length				
15950	1.5mm	77mm	10	0037231159504
15952	2.0mm	82mm	10	0037231159528
15954	2.5mm	88mm	10	0037231159542
15956	3.0mm	98mm	10	0037231159566
15960	4.0mm	110mm	10	0037231159603
15962	4.5mm	114mm	5	0037231159627
15964	5.0mm	119mm	5	0037231159641
15968	6.0mm	139mm	5	0037231159689
15972	8.0mm	152mm	5	0037231159726
15974	9.0mm	159mm	5	0037231159740
15976	10.0mm	171mm	1	0037231159764
15980	12.0mm	220mm	1	0037231159801
15984	14.0mm	260mm	1	0037231159849
15986	17.0mm	280mm	1	0037231159863
15988	19.0mm	295mm	1	0037231159887

Hex L-Wrench Singles Tagged - Imperial

Product Code	Size	Overall Length	Shelf Pack	Barcode
Short Length				
15800	0.028"	1.2"	10	0037231158002
15801	0.035"	1.2"	10	0037231158019
15802	0.050"	1.6"	10	0037231158026
15803	1/16"	1.8"	10	0037231158033
15804	5/64"	1.9"	10	0037231158040
15805	3/32"	2.0"	10	0037231158057
15806	7/64"	2.1"	10	0037231158064
15807	1/8"	2.3"	10	0037231158071
15808	9/64"	2.4"	10	0037231158088
15809	5/32"	2.5"	10	0037231158095
15810	3/16"	2.8"	10	0037231158101
15812	1/4"	3.3"	5	0037231158125
15813	5/16"	3.8"	5	0037231158132
15814	3/8"	4.3"	5	0037231158149
15815	7/16"	4.8"	1	0037231158156
15816	1/2"	5.3"	1	0037231158163
15817	9/16"	5.8"	1	0037231158170
15818	5/8"	6.3"	1	0037231158187
15819	3/4"	7.3"	1	0037231158194
Long Length				
15905	3/32"	3.4"	10	0037231159054
15906	7/64"	3.6"	10	0037231159061
15907	1/8"	3.8"	10	0037231159078
15908	9/64"	4.0"	10	0037231159085
15909	5/32"	4.2"	10	0037231159092
15910	3/16"	4.5"	10	0037231159108
15911	7/32"	4.9"	5	0037231159115
15912	1/4"	5.3"	5	0037231159122
15913	5/16"	6.0"	5	0037231159139
15914	3/8"	6.8"	5	0037231159146
15915	7/16"	7.5"	1	0037231159153
15916	1/2"	8.3"	1	0037231159160
15917	9/16"	9.0"	1	0037231159177
15918	5/8"	9.8"	1	0037231159184
15919	3/4"	11.3"	1	0037231159191





Hex L-Wrenches (continued)

Hex L-Wrench Singles Bulk - Metric

Product Code	Size	Overall Length	Shelf Pack	Barcode
Short Length				
13849	1.27mm	42mm	100	0037231138493
13850	1.5mm	44mm	100	0037231138509
13852	2.0mm	49mm	100	0037231138523
13854	2.5mm	54mm	100	0037231138547
13856	3.0mm	61mm	100	0037231138561
13860	4.0mm	68mm	100	0037231138608
13864	5.0mm	78mm	100	0037231138646
13868	6.0mm	88mm	50	0037231138684
13872	8.0mm	98mm	50	0037231138721
13876	10.0mm	109mm	50	0037231138769

Hex L-Wrench Singles Bulk - Imperial

Product Code	Size	Overall Length	Shelf Pack	Barcode
Short Length				
13803	1/16"	1.8"	100	0037231138035
13804	5/64"	1.9"	100	0037231138042
13805	3/32"	2.0"	100	0037231138059
13807	1/8"	2.3"	100	0037231138073
13809	5/32"	2.5"	100	0037231138097
13810	3/16"	2.8"	100	0037231138103
13811	7/32"	3.0"	50	0037231138110
13812	1/4"	3.3"	50	0037231138127
13813	5/16"	3.8"	50	0037231138134
13814	3/8"	4.3"	50	00372311 38141

GorillaGrip® Fold-Up Sets

1. Flip-and-turn feature eliminates need to reposition tool on screw head
2. GorillaGrip is 40% stronger than steel handles, and will not rust or corrode
3. Patented Flutes allow for easy selection of one tool at a time
4. Moulded-in 90° stop converts the tool into a time saving speed wrench
5. Blades open up to 270° from handle. Moulded on stops then holds blades securely in place



GorillaGrip® Balldriver® Fold-Up Sets

Product Code	Description	Size	Shelf Pack	Barcode
12897	Hex Key Set Fold-Up Ball End 5pc Metric	5, 6, 7, 8, 10mm	1	0037231128975
12894	Hex Key Set Fold-Up Ball End 5pc Imperial	3/16, 7/32, 1/4, 5/16, 3/8"	1	0037231128944

GorillaGrip® Star Key Fold-Up Sets

Product Code	Description	Size	Shelf Pack	Barcode
12632	Hex Key Set Star Fold-Up 8pc T6-25	T6, 7, 8, 9, 10, 15, 20, 25	1	0037231126322
12634	Hex Key Set Star Fold-Up 8pc T9-40	T9, 10, 15, 20, 25, 27, 30, 40	1	0037231126346
12636	Hex Key Set Star Tamp Fold-Up TR7-25	TR7, 8, 9, 10, 15, 20, 25	1	0037231126360
12638	Hex Key Set Star Tamp Fold-Up TR9-40	TR9, 10, 15, 20, 25, 27, 30, 40	1	0037231126384

GorillaGrip® Hex Key Fold-Up Sets

Product Code	Description	Size	Shelf Pack	Barcode
12595	Hex Key Set Fold-Up 6pc Metric	3, 4, 5, 6, 8, 10mm	1	0037231125950
12592	Hex Key Set Fold-Up 7pc Metric	1.5, 2, 2.5, 3, 4, 5, 6mm	1	0037231125929
12587	Hex Key Set Fold-Up 7pc Metric	2, 2.5, 3, 4, 5, 6, 8mm	1	0037231125875
12585	Hex Key Set Fold-Up 5pc Imperial	3/16, 7/32, 1/4, 5/16, 3/8"	1	0037231125851
12589	Hex Key Set Fold-Up 9pc Imperial	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	0037231125899
12591	Hex Key Set Fold-Up 9pc Imperial	0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	0037231125912
12550	Hex Key Set Fold-Up 12pc Metric/Imperial	1.5, 2, 2.5, 3, 4, 5mm 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	0037231125509
12522	Hex Key Set 2pk 12587/12589		1	0037231125226
12533	Hex Key Set 3pk 12589/12587/12634		1	0037231125332

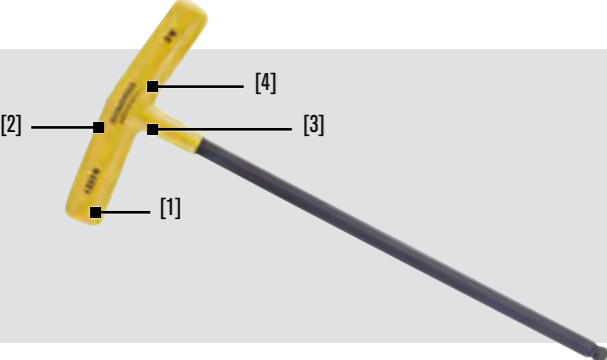
GorillaGrip® Utility Fold-Up Sets

Product Code	Description	Size	Shelf Pack	Barcode
12540	Hex Key Set Fold-Up 5pc Utility	Ph#1, Slotted 3/16", Hex 4, 5, 6mm	1	0037231125400





T-Handles



- 1. The slight downward angle of the handles is ergonomically designed for comfort and functionality
- 2. Handles are designed to match torque capacity of the blade
- 3. Handle and blade are securely welded and will never loosen or slip
- 4. Sizes printed on handles for easy and quick selection



Balldriver® T-Handle Sets

- Sets include vinyl wallet

Product Code	Description	Size	Shelf Pack	Barcode
13148	Hex Key Set Ball End T-Handle 5pc Metric	4, 5, 6, 8, 10mm	1	0037231131487
13187	Hex Key Set Ball End T-Handle 8pc Metric	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231131876
13189	Hex Key Set Ball End T-Handle 8pc Metric W/Stand	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231131890
13146	Hex Key Set Ball End T-Handle 6pc Imperial	5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	0037231131463
13138	Hex Key Set Ball End T-Handle 10pc Imperial	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	0037231131388
13190	Hex Key Set Ball End T-Handle 10pc Imperial W/Stand	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	0037231131906



Balldriver® T-Handle Singles

Product Code	Size	Overall Length	Shelf Pack	Barcode
13160	4mm	220mm	2	0037231131609
13164	5mm	246mm	2	0037231131647
13168	6mm	266mm	2	0037231131685
13172	8mm	285mm	2	0037231131722
13176	10mm	307mm	2	0037231131760
13109	5/32"	9.1"	2	0037231131098
13110	3/16"	9.8"	2	0037231131104
13111	7/32"	10.3"	2	0037231131111
13112	1/4"	10.8"	2	0037231131128
13113	5/16"	11.4"	2	0037231131135
13114	3/8"	11.8"	2	0037231131142

Hex Key T-Handle Sets

Product Code	Description	Size	Shelf Pack	Barcode
13387	Hex Key Set T-Handle 8pc Metric	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231133870
13389	Hex Key Set T-Handle 8pc Metric W/Stand	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231133894
13332	Hex Key Set T-Handle 8pc Imperial	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	0037231133320
13390	Hex Key Set T-Handle 10pc Imperial W/Stand	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	0037231133900

Hex Key T-Handle Singles

Product Code	Size	Overall Length	Shelf Pack	Barcode
13252	2.0mm	150mm	2	0037231132521
13254	2.5mm	172mm	2	0037231132545
13256	3.0mm	196mm	2	0037231132569
13352	2.0mm	100mm	2	0037231133528
13354	2.5mm	110mm	2	0037231133542
13356	3.0mm	120mm	2	0037231133566
13360	4.0mm	136mm	2	0037231133603
13364	5.0mm	150mm	2	0037231133641
13368	6.0mm	173mm	2	0037231133689
13372	8.0mm	202mm	2	0037231133726
13376	10.0mm	232mm	2	0037231133764
13205	3/32"	6.1"	2	0037231132057
13206	7/64"	6.8"	2	0037231132064
13207	1/8"	7.6"	2	0037231132071
13208	9/64"	8.3"	2	0037231132088
13305	3/32"	4.2"	2	0037231133054
13306	7/64"	4.4"	2	0037231133061
13307	1/8"	4.6"	2	0037231133078
13308	9/64"	4.9"	2	0037231133085
13309	5/32"	5.2"	2	0037231133092
13310	3/16"	5.6"	2	0037231133108
13311	7/32"	6.1"	2	0037231133115
13312	1/4"	6.5"	2	0037231133122
13313	5/16"	7.4"	2	0037231133139
13314	3/8"	8.3"	2	0037231133146

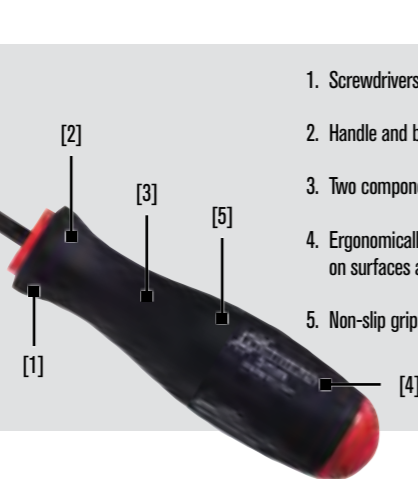
Star Key T-Handle Set

Product Code	Description	Size	Shelf Pack	Barcode
33034	Hex Key Set Star T-Handle 8pc	T9, 10, 15, 20, 25, 27, 30, 40	1	037231330347





Screwdrivers



- 1. Screwdrivers have a tough thermoplastic core for strength and resistance to splitting
- 2. Handle and blade torque are matched to prevent breaking the tip
- 3. Two component Comfort Grip handle is durable and comfortable
- 4. Ergonomically designed handle shape delivers maximum torque and prevents rolling on surfaces angled up to 15°
- 5. Non-slip grip generates maximum torque even when wet or oily

Screwdriver Sets

Product Code	Description	Size	Shelf Pack	Barcode
74686	Hex Key Set Prohold Screwdriver 6pc Metric Short	1.5, 2, 2.5, 3, 4, 5mm	1	0037231746865
10686	Hex Key Set Ball End Screwdriver 6pc Metric Short	1.5, 2, 2.5, 3, 4, 5mm	1	0037231106867
10733	Hex Key Set Ball End Screwdriver 8pc Metric Long	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231107338
10699	Hex Key Set Ball End Screwdriver 9pc Metric Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	0037231106997
10633	Hex Key Set Ball End Screwdriver 8pc Imperial Short	7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	0037231106331
10637	Hex Key Set Ball End Screwdriver 13pc Imperial Long	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"	1	0037231106379



Balldriver® Screwdrivers Singles

Product Code	Size	Overall Length	Shelf Pack	Barcode
Short Length				
10649	1.27mm	60mm	2	0037231106492
10650	1.5mm	66mm	2	0037231106508
10652	2.0mm	72mm	2	0037231106522
10654	2.5mm	69mm	2	0037231106546
10656	3.0mm	83mm	2	0037231106560
10660	4.0mm	95mm	2	0037231106607
10664	5.0mm	109mm	2	0037231106645
10668	6.0mm	137mm	2	0037231106683
10602	0.050"	2.4"	2	0037231106027
10603	1/16"	2.5"	2	0037231106034
10604	5/64"	2.6"	2	0037231106041
10605	3/32"	2.8"	2	0037231106058
10606	7/64"	2.9"	2	0037231106065
10607	1/8"	3.1"	2	0037231106072
10608	9/64"	3.3"	2	0037231106089
10609	5/32"	3.6"	2	0037231106096
10610	3/16"	3.7"	2	0037231106102
10613	5/16"	5.6"	2	0037231106133
Long Length				
10754	2.5mm	110mm	2	0037231107543
10756	3.0mm	158mm	2	0037231107567
10760	4.0mm	179mm	2	0037231107604
10764	5.0mm	198mm	2	0037231107642
10768	6.0mm	218mm	2	0037231107680
10772	8.0mm	237mm	2	0037231107727
10776	10.0mm	259mm	2	0037231107765



Hollow Shaft Nut Drivers

Hollow Nut Shaft Driver Sets

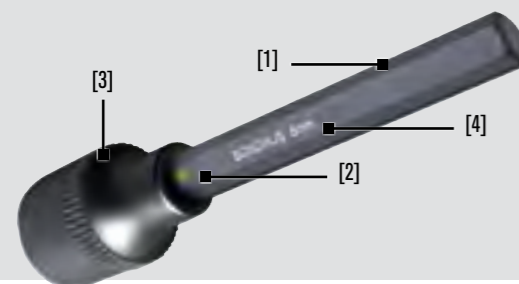
- Ergonomic handle design
- Anti-roll handle
- Non-slip grip

Product Code	Description	Size	Shelf Pack	Barcode
48492	Nut Driver 7pc Metric Set	6, 7, 8, 9, 10, 11, 12mm	1	0037231484927
48496	Nut Driver 7pc Metric Set	6, 7, 8, 9, 10, 11, 13mm	1	0037231484965
48445	Nut Driver 7pc Imperial Set	3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"	1	0037231484453





Socket Bits



1. Bits suitable for use with standard or impact sockets
2. ProHold™ button holds bit securely while allowing easy removal without the use of set screw or roll pins
3. Made from Protanium™ steel with ProGuard™ finish
4. Bit sizes are clearly printed in white ink

ProHold™ Socket Bit Sets

- 4-10mm bits suit 3/8" drive tool
- 12-19mm bits suit 1/2" drive tool
- 5/32"-3/8" bits suit 3/8" drive tool
- 5/16"-5/8" bits suit 1/2" drive tool
- T8-T30 bits suit 1/4" drive tool
- T40-T55 bits suit 3/8" drive tools
- T60 bit suits 1/2" drive tool



Product Code	Description	Size	Shelf Pack	Barcode
30298	ProHold™ Socket & Bit 50mm	4, 5, 6, 7, 8, 10, 12, 14, 17mm	1	0037231302986
30646	ProHold™ Socket & Bit 150mm	4, 5, 6, 7, 8, 10mm	1	0037231306465
23246	ProHold™ Bits Only 50mm	4, 5, 6, 7, 8, 10mm	1	0037231232467
23298	ProHold™ Bits Only 50mm	4, 5, 6, 7, 8, 10, 12, 14, 17mm	1	0037231232986
23296	ProHold™ Bits Only 50mm	5, 6, 7, 8, 10, 12, 14, 17, 19mm	1	0037231232900
30299	ProHold™ Socket & Bit 50mm	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1	0037231302993
30645	ProHold™ Socket & Bit 150mm	5/16, 3/8, 1/2, 9/16, 5/8"	1	0037231306458

Note: Please note there are cross overs in drive tool sizes

Star Key Socket Sets

Product Code	Description	Size	Shelf Pack	Barcode
22491	Bits Only 50mm	T8, T9, T10, T15, T20, T25, T27, T30, T40	1	0037231224912
22437	Bits Only 50mm	T8, T10, T15, T20, T25, T27, T30, T40, T45, T47, T50, T55, T60	1	0037231224370
31038	Socket & Bit 50mm	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55	1	0037231310387
23290	Bits Only 50mm	T45, T50, T55 & 12, 14, 17, 19mm	1	0037231232962



IRWIN®

Wrenches & Pipe Tools





WRENCHES
Pipe Wrenches

- 1. Quick adjusting jaw for one-handed operation, speed and convenience of use - 3X Faster than traditional pipe wrenches
- 2. Cast aluminium construction - 40% lighter than standard pipe wrenches
- 3. Heat-treated steel body and forged upper jaw for strength and durability
- 4. Ideal for pipe diameters of up to 38mm (1 1/2")
- 5. Ideal for most surfaces including black, galvanised PVC and copper pipe
- 6. Ergonomic handle ideal for heavy torque and comfort



Quick Adjusting Pipe Wrench

Product Code	Size	Pipe Capacity	Shelf Pack	Barcode
274001	275mm	38.1mm	1	0038548016290

Cast Aluminium Pipe Wrenches

- Cast aluminium pipe wrenches are 40% lighter than equivalent cast iron pipe wrenches and are easier to manoeuvre
- Drop forged jaw is heat treated to resist distortion or breakage
- Hardened teeth provide excellent bite
- Easy spin adjusting nut is heat treated for durability
- I-Beam handle design provides better weight distribution



Product Code	Size	Pipe Capacity	Shelf Pack	Barcode
2074110	250mm (10")	38.1mm	5	0038548064932
2074112	300mm (12")	50.8mm	5	0038548064949
2074114	350mm (14")	50.8mm	5	0038548064956
2074118	455mm (18")	63.5mm	5	0038548064963
2074124	610mm (24")	76.2mm	1	0038548064970
2074136	910mm (36")	127mm	1	0038548064987
2074148	1220mm (48")	152.4mm	1	0038548064994



Pipe Wrenches (continued)

Cast Iron Pipe Wrenches

- Heavy-duty cast iron housing
- Drop forged jaw is heat treated to resist distortion or breakage
- Hardened teeth provide excellent bite
- I-Beam handle design provides better weight distribution

Product Code	Size	Pipe Capacity	Shelf Pack	Barcode
274105	200mm (8")	25.4mm	5	0038548020082
274101	250mm (10")	38.1mm	5	0038548019703
274106	300mm (12")	50.8mm	5	0038548020099
274102	350mm (14")	50.8mm	5	0038548019710
274103	455mm (18")	63.5mm	5	0038548019727
274104	610mm (24")	76.2mm	1	0038548019734
274107	910mm (36")	127mm	1	0038548020105
274108	1220mm (48")	152.4mm	1	0038548020112

Stillson Pipe Wrenches

- Drop forged handle and jaw
- Cast SG ductile iron frame
- Hardened and tempered jaw teeth and adjusting nut
- Conforms to British Standard BS3594 Part 1

Product Code	Size	Pipe Capacity	Shelf Pack	Barcode
300/8	200mm (8")	27mm	4	0734442111122
300/10	250mm (10")	34mm	4	0734442111368
300/12	300mm (12")	42mm	4	0734442111603
300/14	350mm (14")	49mm	4	0734442111849
300/18	455mm (18")	60mm	4	0734442111962
300/24	610mm (24")	76mm	1	0734442112082
300/36	910mm (36")	102mm	1	0734442112204

Chain Wrenches

Chain Pipe Wrenches

- For use in confined spaces
- Hardened and tempered drop forged jaws
- Worn jaws may be reversed – doubles tool life
- 233C, 234C & 235C feature tubular steel handles attached to solid ductile iron castings for strength and durability
- 231 1/2 & 232 1/2 feature drop forged steel handles

Product Code	Length	Pipe Capacity	Proof Torque	Safe Load	Shelf Pack	Barcode
231-1/2	350mm	61mm	400 N.m.	135kg	1	0734442109082
232-1/2	546mm	90mm	678 N.m.	135kg	1	0734442109204
233C	930mm	115mm	1580 N.m.	180kg	1	0734442113164
234C	1295mm	220mm	2260 N.m.	180kg	1	0734442113287
235C	1638mm	330mm	2825 N.m.	180kg	1	0734442114000

PIPE TOOLS

Pipe Cutters

Roller Pipe Cutters

- SG ductile iron body for durability
- Hardened and tempered machined wheel from solid steel
- Best for cutting steel pipe
- One fast cutting wheel and two wide rollers
- Rollers keep cutter square and smooth burrs ready for jointing or threading

Product Code	Pipe Capacity	Weight	Shelf Pack	Barcode
202	10mm-60mm	3.2kg	1	0734442115564

Tube Cutters

- Steel wheels and rollers in precision die-cast bodies
- Designed to cut copper, brass, aluminium or thin wall steel
- 200-30C features a de-burrer which folds into the body when not in use
- 200-45 also cuts plastic pipe

Product Code	Description	Pipe Capacity	Shelf Pack	Barcode
200-30C	Tube Cutter	3mm-30mm	4	0734442118084
200-45	Tube Cutter	15mm-45mm	4	0734442118183
200-22-D	Replacement blades for 200-22	-	1	0734442131885
200-30C-D	Replacement blades for 200-30C	-	1	0734442117964
200-45-D	Replacement blades for 200-45	-	1	0734442132004

Pipe Benders

Mini Bender

- Calibrated for 90° and return bends
- For small bore tubing
- Lightweight yet strong precision die-casting
- Integral formers and guides
- Can bend three sizes of copper, brass, aluminium or steel tube

Product Code	Pipe Capacity	Shelf Pack	Barcode
210	3mm, 4mm, 6mm	4	0734442144052

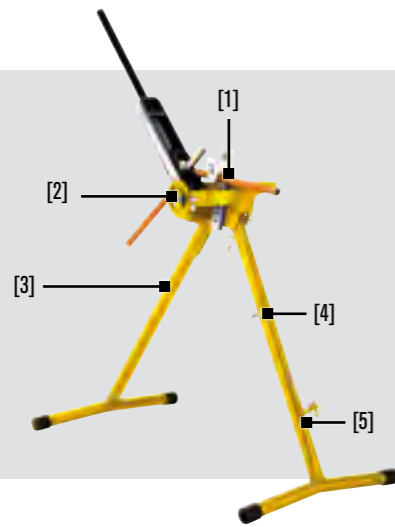
Multi Mini Bender

- Calibrated for left hand, right hand and offset bends
- For small bore tubing
- Lightweight yet strong precision die-casting
- Integral formers and guides
- Can bend three sizes of copper, brass, aluminium or steel tube

Product Code	Pipe Capacity	Shelf Pack	Barcode
676810	6mm, 8mm, 10mm	8	0686182000061



Pipe Benders (continued)



- 1. Extra heavy duty cast iron formers, precision machined to a tolerance of 0.1mm
- 2. Adjustable quadrant for repeat bending
- 3. Tough tubular steel stand with strong legs and wide feet for stability
- 4. Spring loaded locking pin securely holds the machine together for easy carrying
- 5. Mounting for square former with secure spring loaded pin

Heavy Duty Universal Bender

- Most advanced and versatile available
- For use by heating and ventilation engineers, electricians, plumbers, gas fitters, maintenance and motor vehicle engineers
- Formers and guides listed below

Product Code	Weight	Shelf Pack	Barcode
UL223	23kg	1	0734442144489

Accessories

Formers & Guides for Copper & Stainless Steel (for UL233)

Size	Inner Bend	Product Code	Barcode	Product Code	Barcode
		FORMERS		GUIDES	
1/2" o.d.	44mm (1 3/4")	563400	0686182002775	G3S1283	0734442150602
16mm o.d.	44mm (1 3/4")	F3C1600	0734442150008	591032	0686182001471
3/4" o.d.	64mm (2 1/2")	563402	0686182002621	563409	0686182002393
22mm o.d.	89mm (3 1/2")	F3G2230	0734442149286	G3S2230	0734442149644
1" o.d.	89mm (3 1/2")	560745	0734442180142	560855	0686182002041
1 1/4" o.d.	102mm (4")	563252	0686182000672	560794	0686182002218
1 3/8" o.d.	102mm (4")	563218	0686182002362	563412	0686182002348
42mm o.d.	152mm (6")	F3N4140	0734442150480	G3A4140	0734442151326

Formers & Guides for Conduit (for UL233)

Size	Inner Bend	Product Code	Barcode	Product Code	Barcode
		FORMERS		GUIDES	
16mm o.d.	44mm (1 3/4")	563251	0686182000641	560791	0686182002164
20mm o.d.	64mm (2 1/2")	563082	0686182000658	562521	0686182002614
25mm o.d.	89mm (3 1/2")	563084	0686182000665	562523	0686182002140
5/8" o.d.	44mm (1 3/4")	563401	0686182002867	591032	0686182001471
3/4" o.d.	64mm (2 1/2")	563402	0686182002621	563409	0686182002393
1" o.d.	89mm (3 1/2")	560745	0734442180142	560855	0686182002041
1 1/4" o.d.	102mm (4")	563252	0686182000672	560794	0686182002218

Bolt Cutters & Snips





Choosing the Right Bolt Cutter

Cutting Material Tensile Rating

High tensile material
up to 1729N/mm

- Concrete-reinforced rod and mesh
- Reinforced wire
- High tensile steel rod and bar
- Case hardened chain
- Cool drawn alloy steel
- Tempered spring wire

Medium tensile material
up to 1235N/mm

- Non-ferrous bolts, rod and bar
- Medium tensile annealed tool steel rod and bar
- Medium tensile and mild steel bolts
- Medium tensile and mild steel rod and bar
- Medium tensile single strand wire

Low tensile material
up to 695N/mm

- Non-ferrous bolts, rod and bar
- Annealed tool steel rod and bar
- Mild steel bolts, rod and bar
- Low tensile single strand wire

Bolt Cutter Selection Chart

Product Code	Tensile Rating	Material Diameter										Approx Weight	Cut Type	Adjustment
		4	5	6	8	10	11	13	14	16				
BC914H	High	<div></div>										1.1kg	Centre	Cam
BC918H	High	<div></div>										1.5kg	Centre	Cam
BC924H	High	<div></div>										2.7kg	Centre	Cam
BC930H	High	<div></div>										4.8kg	Centre	Cam
BC936H	High	<div></div>										6.7kg	Centre	Cam
930H	High	<div></div>										4.9kg	Centre	Arm
936H	High	<div></div>										6.9kg	Centre	Arm
942H	High	<div></div>										9.5kg	Centre	Arm
909	Medium	<div></div>										0.3kg	Centre	Handle Locking Screw
TBC914	Low	<div></div>										1.1kg	Centre	Cam
TBC918	Low	<div></div>										1.6kg	Centre	Cam
TBC924	Low	<div></div>										2.7kg	Centre	Cam
TBC930	Low	<div></div>										4.3kg	Centre	Cam
TBC936	Low	<div></div>										5.9kg	Centre	Cam
914F	Low	<div></div>										1.1kg	Clipper	Arm
918F	Low	<div></div>										1.8kg	Clipper	Arm
924F	Low	<div></div>										3.0kg	Clipper	Arm
930F	Low	<div></div>										4.8kg	Clipper	Cam
BC924E	Low	<div></div>										2.5kg	End	Cam

Cam Adjusted Jaw Bolt Cutters

Lightweight and easy to adjust. Ideal for day-to-day use.

How to adjust the cam:

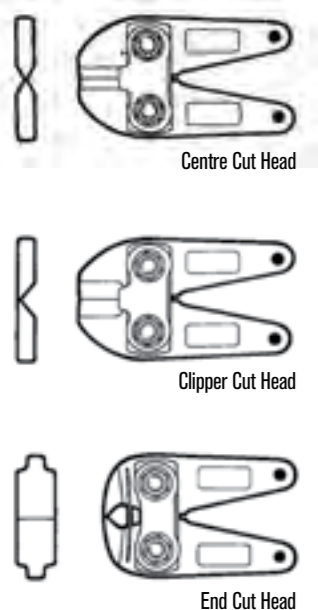
- Loosen the locking nuts and tap through to release the cam bolt head.
- Turn the cam bolts clockwise to close the jaws, or anti-clockwise to open.
- When the jaws are adjusted, tap the cam bolt head into its recess and re-tighten the locking nuts.

Arm Adjusted Jaw Bolt Cutters

Wide range of easily changeable adjustments. Best suited to continuous use.

How to adjust the arm:

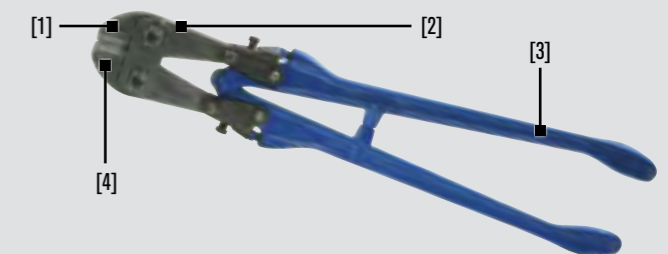
- Loosen the handle adjusting nuts.
- Turn the arm adjusting bolt to align the cutting edges.
- Re-tighten the handle adjusting nuts.



BOLT CUTTERS

Bolt Cutters

- Two-stage heat treated and ground jaws for extended cutting and resilience
- High-tensile drop forged steel jaws for durability under extreme conditions
- Drop forged steel handles for safety and reliability
- Centre cut for general purpose use



Heavy Duty Arm Adjusted Solid Handles

- Optimal performance for cutting high tensile material
- Suitable for continuous use in engineering workshops, building sites & concreting sites

Product Code	Length	Adjustment	Weight	Shelf Pack	Barcode
930H	760mm	Arm	4.9kg	1	0734442092643
936H	915mm	Arm	6.9kg	1	0734442092766
942H	1070mm	Arm	9.5kg	1	0734442092889

Cam Adjusted Solid Handles

- Cam adjustments for quick jaw alignment
- Optimal performance for cutting high tensile material
- Suitable for regular use on farms, garages or small workshops

Product Code	Length	Adjustment	Weight	Shelf Pack	Barcode
BC914H	355mm	Cam	1.1kg	1	0734442090847
BC918H	460mm	Cam	1.5kg	1	0734442092407
BC924H	610mm	Cam	2.7kg	1	0734442092520
BC930H	760mm	Cam	4.8kg	1	0734442092667
BC936H	915mm	Cam	6.1kg	1	0734442092780

Cam Adjusted Tubular Handles

- Cam adjustments for quick jaw alignment
- Optimal performance for cutting low tensile material
- Suitable for use on farms, garages or small workshops

Product Code	Length	Adjustment	Weight	Shelf Pack	Barcode
TBC914	355mm	Cam	1.1kg	1	0734442089834
TBC918	460mm	Cam	1.6kg	1	0734442089841
TBC924	610mm	Cam	2.7kg	1	0734442089858
TBC930	760mm	Cam	4.3kg	1	0734442089896
TBC936	915mm	Cam	5.9kg	1	0734442089902





Bolt Cutters (continued)

Heavy Duty Clipper Cut Solid Handles

- Close cutting clipper cut
- Optimal performance for cutting low tensile material

Product Code	Length	Adjustment	Weight	Shelf Pack	Barcode
914F	350mm	Arm	1.1kg	1	0734442087007
918F	460mm	Arm	1.8kg	1	0734442087120
924F	610mm	Arm	3.0kg	1	0734442087366
930F	760mm	Arm	4.8kg	1	0734442092049

End Cut Solid Handles

- Close cutting end cut
- Optimal performance for cutting low tensile material
- Drop forged steel handles and jaws for durability

Product Code	Length	Adjustment	Weight	Shelf Pack	Barcode
BC924E	610mm	Cam	2.5kg	1	0734442093008

Medium Duty

- Drop forged steel jaws
- Double fulcrum cutting action
- Pressed steel handles spring loaded for ease of use
- Single handed operation with a thumb lock to hold closed
- Jaws chemically blackened for rust protection
- Capacity 4mm soft steel wire and 1.5mm hard steel wire
- Optimal performance for cutting medium tensile material

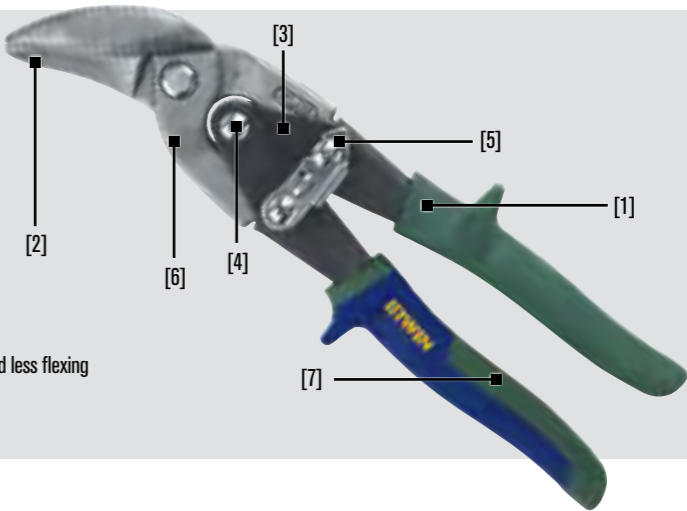
Product Code	Length	Weight	Shelf Pack	Barcode
909	228mm	0.8kg	1	0734442090601



SNIPS

Snips

1. ProTouch™ overmoulded, non-slip grips provide superior comfort and resist twisting
2. Hot drop-forged, chrome molybdenum steel blades for strength and durability
3. High torsion, double overwind spring designed for longer life
4. Compound leverage for faster and easier cutting
5. Easy push-up safety latch for one-handed operation
6. Extra strong 2.66mm alloy steel spines provide increased rigidity and less flexing
7. Small hand-span allows for greater control and less hand fatigue



Offset Snips

- For straight or curved cuts. Keeps hands safely above the work surface

Product Code	Size	Length of Cut	Cutting Pattern	Cutting Capacity		Shelf Pack	Barcode
				Cold Rolled Steel	Stainless Steel		
2073211	225mm	33mm	Straight & Angles or Left Curves	18 gauge	23 gauge	5	0038548089089
2073212	225mm	33mm	Straight & Angles or Right Curves	18 gauge	23 gauge	5	0038548089096

Bulldog Snips

- Short blades designed for more power when notching and trimming thicker material

Product Code	Size	Length of Cut	Cutting Pattern	Cutting Capacity		Shelf Pack	Barcode
				Cold Rolled Steel	Stainless Steel		
2073115	225mm	19mm	Straight & Angles	16 gauge	18 gauge	5	0038548089072



Meets or exceeds all ANSI/ASME/ISO/DIN specifications

Snips (continued)

Aviation Snips

- Serrated blade grips material for a smoother cut on thin material. Ideal for heating, air conditioning, gutter work and general industrial use.

Product Code	Size	Length of Cut	Cutting Pattern	Cutting Capacity		Shelf Pack	Barcode
				Cold Rolled Steel	Stainless Steel		
2073111	250mm	33mm	Left Straight Cut	18 gauge	23 gauge	5	0038548089041
2073112	250mm	33mm	Right Straight Cut	18 gauge	23 gauge	5	0038548089058
2073113	250mm	33mm	Straight Cut	18 gauge	23 gauge	5	0038548089065

Extra Cut Snips

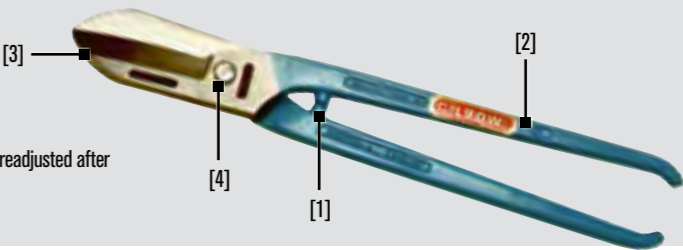
- Cuts sheet metal, plastic, rubber, canvas, cardboard, carpet, metal strap, vinyl flooring, gutters and much more
- Compound leverage design provides cuts up to 80mm

Product Code	Size	Length of Cut	Cutting Pattern	Cutting Capacity		Shelf Pack	Barcode
				Cold Rolled Steel	Stainless Steel		
21304	300mm	80mm	Straight & Curves	24 gauge	26 gauge	5	0038548213040

Snips & Shears



- Safety stop prevents trapped fingers
- Drop forged carbon steel handles & blades
- Double hollow ground blades reduce friction for easier cutting
- Unique non-slip joint set and tested for a perfect cut (should only be readjusted after sharpening)



General Purpose Snips

- Hardened, tempered, ground, glazed, assembled and tested

Product Code	Size	Cutting Pattern	Cutting Capacity		Shelf Pack	Barcode
			Cold Rolled Steel	Stainless Steel		
G245/8	200mm	Straight	18 gauge	23 gauge	6	0734442188049
G245/10	250mm	Straight	18 gauge	23 gauge	6	0734442188162
G245/12	300mm	Straight	18 gauge	23 gauge	6	0734442188285
G245/14	350mm	Straight	16 gauge	18 gauge	6	0734442188407

Curved Blade Snips

- Drop forged from carbon tool steel
- Hardened, tempered, ground, glazed, assembled and tested

Product Code	Size	Cutting Pattern	Cutting Capacity		Shelf Pack	Barcode
			Cold Rolled Steel	Stainless Steel		
G246/8	200mm	Curved	18 gauge	23 gauge	6	0734442189008
G246/10	250mm	Curved	18 gauge	23 gauge	6	0734442189121
G246/12	300mm	Curved	18 gauge	23 gauge	6	0734442189244

Jeweller's Shears

- Short bladed light duty snips used by jewellers, silversmiths and model makers

Product Code	Size	Cutting Pattern	Cutting Capacity		Shelf Pack	Barcode
			Cold Rolled Steel	Stainless Steel		
G56	175mm	Straight	18 gauge	23 gauge	6	0734442190202
G056	175mm	Curved	18 gauge	23 gauge	6	0734442187929





Snips & Shears

Medium Duty Straight Handle Shears

- Used for straight cutting

Product Code	Size	Cutting Pattern	Cutting Capacity		Shelf Pack	Barcode
			Cold Rolled Steel	Stainless Steel		
G950	300mm	Straight	16 gauge	18 gauge	6	0734442189725

Heavy Duty Cranked Handle Shears

- These cranked-handled shears can be used for straight cutting
- G69 and G691 are right-hand cranked for working anticlockwise
- G67 is left-hand cranked for working clockwise



Product Code	Size	Cutting Pattern	Cutting Capacity		Shelf Pack	Barcode
			Cold Rolled Steel	Stainless Steel		
G69	275mm	Right Hand	16 gauge	18 gauge	3	0734442189480
G691	350mm	Right Hand	16 gauge	18 gauge	3	0734442189602
G67	275mm	Left Hand	16 gauge	18 gauge	3	0734442189367



Material Overview

IRWIN® is focused on developing products that exceed the demanding needs of the tradesman. Working directly with professionals of all trades help IRWIN® to identify and develop products of superior quality and performance. The worksite products line is just another way for IRWIN® to continue to deliver this promise.

	Oil Tanned Leather	Full Grain Leather	Suede Leather	Split Leather	Saddle Leather	Ballistic 1680 Denier Nylon	1680 Denier Nylon	600 Denier Nylon	Cotton
All weather use	●					●	●	●	
Reinforced points of wear	●	●	●	●	●	●	●	●	●
Heavy duty	●	●			●	●			
Resists tears and punctures	●	●	●		●	●	●		
Lightweight	●		●	●		●	●	●	●
Soft body conforming material	●	●	●	●		●	●	●	●
Resists moisture absorption	●					●	●	●	
Cool material for warm weather	●					●	●	●	●

Ballistic 1680 Denier Nylon

- Heavy duty 1680 denier industrial strength woven nylon for trade professionals
- Superior strength and durability
- Extremely high resistance to wear and tear
- Soft body conforming material
- Resists moisture absorption

BALLISTIC
NYLON

1680 Denier Polyester

- Premium grade polyester for heavy duty applications
- Proven for its strength, durability and wear and tear
- Resists moisture absorption

600 Denier Polyester

- Proven performance for light to medium duty applications
- Superior flexibility
- Resists moisture absorption

Cotton Fabrics

- Light trade and DIY use
- Stays cool in warm conditions
- Lightweight, soft material

Saddle Leather

- Heavy trade application for tool specific products
- Stiff top grain leather purpose moulded for tool holders
- High resistance to wear and tear
- Natural vegetable tanned leather

Split Leather

- Suitable for the handyman and DIY use
- Lighter duty sueded split leather
- Soft material, conforms to body

Full Grain Leather

- Proven performance for heavy duty trade applications
- Provides superior strength and durability
- Buffed on the grain side so it is soft and supple

Oil Tanned Split Leather

- Premium light duty sueded split leather trade specific products
- Treated with a special blend of oils and waxes to last longer in all weather conditions
- High resistance to wear and tear

Oil Tanned Full Grain Leather

- Premium full grain cowhide leather for trade specific products
- Treated with a special blend of oils and waxes to last longer in all weather conditions
- High resistance to cracking, tearing and punctures

Suede Leather

- Proven performance for light to medium duty applications
- Soft and flexible suede leather offers high performance at excellent value
- Resists cracking, tears and punctures

Note: Material colours may vary

SYNTHETIC WORKWEAR & TOOL STORAGE

Totes, Bags & Back Packs

1. Constructed from superior strength 1680 denier Ballistic Nylon for up to 3X greater life than standard nylon
2. Thirteen interior pockets and tool holders including a cargo pocket for safe storage of eye wear or other small items
3. Ten exterior pockets including a side mesh pouch with a drawstring closure for securing small items
4. Padded double wall construction for all-weather use
5. Reinforced corners for high wear areas

3X LONGER LIFE
THAN STANDARD NYLON



Ballistic 500mm Heavy Duty Tool Bag

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-30239	500 x 280 x 350	3	9314244010994

BALLISTIC
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Mega Bag

- Constructed from high density 1680 denier polyester material for strength and durability with additional 600 denier polyester material for low wear areas
- Eight exterior pockets including a front cargo pocket for safe storage
- Eleven internal pockets including a cargo pocket for safe storage
- Moulded waterproof rubber base with four heavy duty rubber feet for maximum durability
- Reinforced double wall constructed for all-weather use and reflective trim for low-visibility situations

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-22920	500 x 254 x 290	3	9314244010970



Mega Tote

- Constructed from high density 1680 denier polyester material for strength and durability with additional 600 denier polyester material for low wear areas
- Seven interior pockets and fourteen exterior pockets, including two side padded zippered pockets for tool storage
- Moulded waterproof rubber base with four heavy duty rubber feet for maximum durability
- Rotating neoprene padded metal handle to allow for full access to main compartment
- Open tote with large storage capacity and front panel that opens for full access

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-22214	533 x 254 x 318	3	9314244010956



Totes, Bags & Back Packs (continued)

Mega Tech Tote

- Constructed from high density 1680 denier polyester material for strength and durability with additional 600 denier polyester material for low wear areas
- Rigid box frame design and rotating neoprene padded handle allows for bulk storage and quick access
- Eight exterior pockets including a zippered pouch with vinyl cover to protect tools
- Six interior pockets and removable internal dividers for tool separation
- Moulded waterproof rubber base with four heavy duty rubber feet for maximum durability

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-23009	310 x 310 x 255	3	9314244010987

Rubber Base Tool Back Pack

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Eleven interior pockets, twelve exterior webbed loops for tools and fasteners and a snap hook for attaching key chains
- Double wall constructed for all-weather use and moulded rubber protective base for maximum durability
- Perfect for carrying tools when accessing hard-to-reach worksites
- Neoprene top carrying handle and breathable, padded back and shoulder straps for carrying comfort

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-22419-R	368 x 203 x 457	5	9314244011427

Tool Storage Back Pack

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Multiple exterior pockets and twelve interior pockets for tools and fasteners
- Top carrying handle and breathable, padded back and shoulder straps for carrying comfort
- Digital audio pouch with an earphone slot

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-5000	356 x 178 x 445	10	9314244011434

640mm Universal Expansion Bag

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Twelve interior pockets for vertical storage, exterior cargo pockets and large side pockets for added storage
- Rubber bottom feet and reinforced base for added durability
- Expansive capacity for bulk storage with expandable front pocket for additional storage
- Handsaw sheath with hook and loop strap for secure storage

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-22348	640 x 350 x 363	4	0019374965006

Compression Bag

- Constructed from lightweight 600 denier polyester material for durability and comfort
- A large exterior side pocket for added storage, a front padded cargo pocket plus two standard rear cargo pockets
- Ten interior pockets for vertical tool storage and double wall constructed for all-weather use
- Rubber bottom feet and reinforced base for added durability
- Wide steel reinforced zippered opening and retractable padded handles for easy tool access

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-A22335	500 x 280 x 306	4	0019374956882

Double-Wide Tool Bag

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Two large separate compartments for tool separation and organisation
- Three exterior front cargo pockets, four large side pockets and three large back pockets for extra storage
- Double wall constructed for all-weather use
- Removable accessory zippered pouch for storage of smaller items and interior sleeve secures most power drills

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-22426	500 x 315 x 292	6	0019374948443

400mm Builder's Tool Bag

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Twelve interior vertical tool storage pockets, two large front exterior cargo pockets for extra storage and six back pockets including three mesh pockets for quick tool recognition
- Semi-double wall constructed for all-weather use

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-103-16	400 x 290 x 296	12	0019374965013

300mm Builder's Tool Bag

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Six interior vertical tool storage pockets, a large exterior cargo pocket for safe storage of small items and six back pockets including three mesh pockets for quick tool recognition
- Semi-double wall constructed for all-weather use

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-103-12	300 x 214 x 236	12	0019374965020

Tool Centre Tote

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Rigid frame design keeps tote upright with heavy duty waterproof rubber tread base for maximum durability
- Fourteen interior pockets plus multiple webbed tool tunnels for vertical tool storage
- Front and back panels zip down for full access

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-A22394	470 x 210 x 350	2	0019374956899

Bigfoot Tool Bag

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Six exterior pockets and ten interior pockets for safe storage of small items
- Heavy duty waterproof rubber base for maximum durability
- Double wall constructed for all-weather use

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-22516	400 x 236 x 330	6	0023437375169

600mm Builder's Tool Bag

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Ideal for storing long tools and other large items
- Nineteen external pockets, including three cargo pockets for safe storage
- Eight interior pockets, six webbed loops and three tool tunnels for vertical storage
- Double wall constructed for all-weather use

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-0352	600 x 280 x 308	6	0019374956875



Totes, Bags & Back Packs (continued)

Electrician's Tote

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Twelve exterior pockets, including two cargo pockets and a zippered pocket for safe tool storage
- Internal webbed tool tunnels and dividers for tool separation
- Includes electrical tape loop and snap hook to hold key chains

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-22128	212 x 210 x 407	4	0019374948245

Tool Tote

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Large storage capacity with a wide open tote design for quick tool recognition and easy access
- Eight exterior pockets, tape loop and a metal tape measure holder
- Interior webbed loops and side pockets for vertical storage

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-22217	420 x 200 x 255	2	0193749462649

Compact Utility Tote

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Fourteen exterior pockets, including two cargo pockets and a large zippered pocket for safe tool storage
- Open profile design for easy tool access with internal webbed tool tunnels and dividers for tool separation and organisation
- Rotating, neoprene padded handle to allow for full access to main compartment

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-22225	355 x 213 x 390	6	0019374964986

Pro Tool Caddy

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Traditional style tool carrier with a padded front design
- Multiple pockets for safe storage, webbed tool tunnels for vertical tool storage and a metal tape measure holder

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-22716	400 x 230 x 298	12	0023437377163

Utility Tote with Rotating Handle

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Rigid box frame design and rotating padded handle allows for bulk storage and full access to the main compartment
- Multiple exterior pockets for tool storage and a zippered exterior side pocket for a handsaw or hacksaw

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-A22224	500 x 310 x 270	3	0019374956905

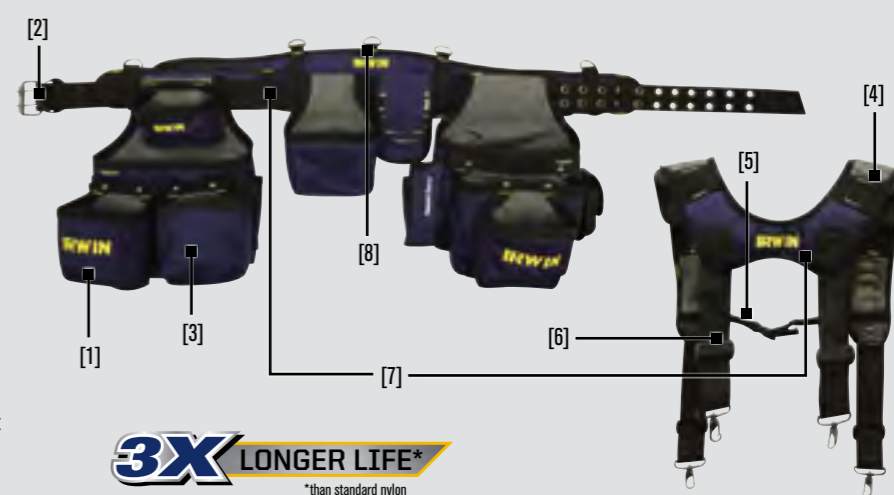
54 Pocket Builder's Bucket Pro

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Exterior tapered tool tunnels for quick access to tools
- Multiple interior and exterior pockets for vertical tool storage
- Fits most 20 litre buckets

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-22054	290 x 290 x 340	12	0019374949549

Rigs, Aprons, Pouches & Accessories

- Constructed from superior strength 1680 denier Ballistic Nylon for up to 3X greater life than standard nylon
- Double tongue roller buckle, fits up to a 1270mm waist
- Multiple pockets and loops for maximum tool and fastener storage options
- Gel padded shoulder straps also feature moisture wicking mesh for maximum breathability
- Chest belt enables even weight distribution
- Fully adjustable suspenders
- Maximum breathability with moisture-wicking mesh on belt and suspenders
- Hook and loop backing and tunnel loop tops allow for easy repositioning and individual customisation



Ballistic Nylon Rig with Suspenders

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-30297	1440 x 178 x 368	3	9314244011021

Heavy Duty Tool Rig

- Constructed from high density 1680 denier polyester material for strength and durability with additional 600 denier polyester material for low wear areas
- Extra-large capacity pouches, assorted pockets and loops for speciality tools
- Metal hammer holder and Monsterhook™
- Tunnel loop back pouches allow for easy repositioning and individual customisation
- Padded belt with double tongue roller buckle and mesh liner for comfortable wear
- D-ring attachments for both three or four point suspenders (suspenders not included)
- Double wall construction for all-weather use

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-889-SYN	1440 x 127 x 349	5	9314244011052

Contractor Nail and Tool Apron

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Heavy-duty 1680 denier polyester reinforced wear areas
- Thirteen pockets, two open-ended tool holders, separate metal hammer holder and a separate single pouch
- Tunnel loop backed pouches allow for easy repositioning and individual customisation
- Double wall construction for all-weather use
- D-ring attachments for three point suspenders (suspenders not included)
- Single tongue roller buckle fits up to a 1350mm waist

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-699-P-1	1479 x 114 x 343	5	9314244011069

Warning: Rigs are not designed to be used as safety harnesses

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Rigs, Aprons, Pouches & Accessories (continued)

Ballistic Nylon Electrician's Pouch

- Constructed from superior strength 1680 denier Ballistic Nylon for up to 3X greater life than standard nylon
- Tunnel belt loop with built-in carry handle for carrying option
- Eleven interior pockets for vertical tool storage as well as two front pockets and six open-ended tool holders for long handled tools
- Webbed hammer loop, snap hook for attaching key chains, electrical tape loop and a metal tape measure holder

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-72506	305 x 102 x 305	10	0019374965075



Polyester Nail Pocket and Pouch

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Heavy duty 1680 denier polyester reinforced wear areas
- Four tiered pockets, six pockets for small tools and an open-ended tool holder
- Dual metal hammer holder for left and right hand use
- Extra wide tunnel loop for belt

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-670-P-1	305 x 89 x 311	10	9314244011199



Mini Electrician's Pouch

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Heavy duty 1680 denier polyester reinforced wear areas
- Open-ended tool holders and multiple outer pockets to keep tools organised
- Dual attachment system with durable metal clip and webbing tunnel loop for secure attachment to belt or pants
- Includes a snap hook for attaching key chains and an electrical tape loop

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-23021-BP	191 x 63 x 229	15	9314244011090



Mini Carpenter's Pouch

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Heavy duty 1680 denier polyester reinforced wear areas
- Two tiered pockets, with small pockets for storage of pencils or smaller items
- Front pouch fits most tape measures
- Dual attachment system with durable metal clip and webbing tunnel loop for secure attachment to belt or pants
- Includes a snap hook for attaching key chains, an electrical tape loop and a metal hammer holder

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-23020-BP	191 x 64 x 229	15	9314244011113

Mini Warehouse Pouch

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Heavy duty 1680 denier polyester reinforced wear areas
- Versatile neoprene front pockets for additional storage
- Includes a tape loop and a mobile phone holder
- Designed to snap over belt or fit into back pocket
- Compartments ideal to store note pad, marker and snap knife

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-23022-BP	152 x 32 x 248	15	9314244011120



Universal Pouch

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Multiple pockets for small hand tool storage including small front pockets for pencil or flashlight storage
- Webbed front loop for securing tape measure or other long items
- Dual attachment system with durable metal clip and webbing tunnel loop for secure attachment to belt or pants

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-804	127 x 64 x 248	15	9314244011137



10 Pocket Builder's Pouch

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Large capacity main pocket, multiple small pockets for speciality tools and an open-ended tool holder
- Padded backing for extra comfort
- Extra wide tunnel loop for belt
- Adjustable web belt with a quick release belt buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-72823	291 x 50 x 318	2	0019374949570



6 Pocket Electrician's Pouch

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Multiple pockets to keep tools organised, an electrical tape loop, a hammer loop and an open-ended tool holder
- Stitched and rivet reinforced for added strength

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-72500	248 x 95 x 267	2	0019374949587



Note: Tools not included



Rigs, Aprons, Pouches & Accessories (continued)

Utility Pouch

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Dual attachment system with durable metal clip and webbing tunnel loop for secure attachment to belt or pants
- Magnetic expansion pocket with stay open feature for easy access

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-680	184 x 64 x 260	2	0019374964757



Tape Measure Holder

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Secures most standard tape measures
- Flip down strap design with easy one handed push up release
- Wide tunnel belt loop

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-72464	114 x 76 x 280	6	0019374949617



Hammer Holder

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Additional padding to protect leg
- Rust resistant plated steel cradle loop holds hammer securely
- Wide tunnel belt loop

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-72439	89 x 89 x 178	12	0019374949600



PDA/Mobile Phone Holder

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Neoprene phone holder adjusts to hold most mobile phones and small cameras
- Zippered compartment holds PDA or MP3 player with headphone jack access
- Dual attachment system with durable metal clip and tunnel loop for secure attachment to belt or pants
- Internal pockets to suit business cards, ID cards, credit cards, etc.

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-31519	102 x 51 x 210	24	0019374965051



Drill Holder

- Constructed from lightweight 600 denier polyester material for durability and comfort
- Three drill bit pockets and a wide tunnel belt loop
- 45° centre balance design

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-72731T	737 x 89 x 280	2	0019374949563



Smart Phone/Mobile Phone Holder

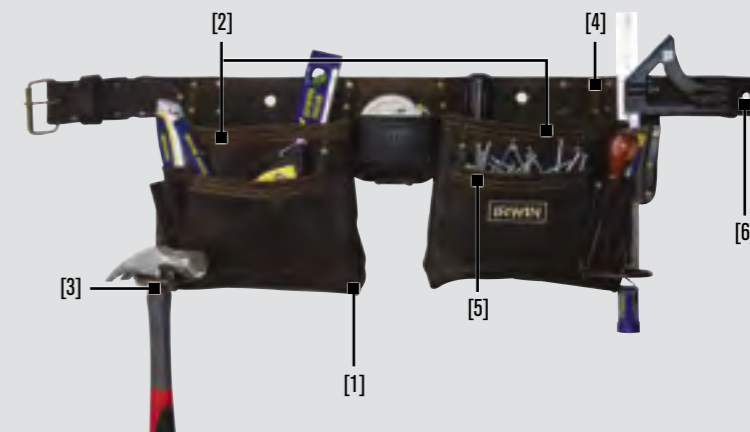
- Constructed from lightweight 600 denier polyester material with soft interior lining to protect phone
- Steel clip and web belt loop
- Hook and loop flap keeps phone in place

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-72416	38 x 69 x 106	6	0019374948122

LEATHER WORKWEAR

Leather Aprons

- Constructed from premium full grain cowhide leather and treated with a special blend of oils and waxes to last longer in all weather conditions
- Two large capacity pouches, two front pockets and six small pockets for speciality tools
- Two metal hammer holders, a leather tape measure holder and a steel utility tool holder
- Rivet reinforced at high stress points
- Double stitched main pockets for extra strength
- Leather belt with a single tongue roller buckle



10 Pocket Oil Tanned Leather Tool Apron

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
CC-747-603	508 x 64 x 267	6	0019374107475

10 Pocket Full Grain Leather Tool Apron

- Constructed from premium full grain leather
- Two large capacity pouches, two front pockets and six small pockets for speciality tools
- Two metal hammer holders, a leather tape measure holder and an open-ended tool holder
- Rivet reinforced at high stress points
- Double stitched main pockets for extra strength
- Adjustable cotton web belt with a single tongue metal roller buckle



Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-427-621	495 x 64 x 254	6	0019374702472

Oil Tanned Split Leather Tool Apron

- Constructed from tough, lightweight split leather
- Treated with a special blend of oils and waxes to last longer in all weather conditions
- Two large capacity pouches, two front pockets, six small pockets for speciality tools and a separate single pouch
- Two metal hammer holders and an open-ended tool holder
- Rivet reinforced at high stress points
- Double stitched main pockets for extra strength
- Leather belt with a single tongue roller buckle



Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-843	508 x 64 x 267	6	0019374964702

Note: Tools not included

Leather Aprons (continued)

10 Pocket Suede Leather Tool Apron

- Constructed from premium suede leather for maximum flexibility and comfort
- Two large capacity pouches, two front pockets, six small pockets for speciality tools and a separate single pouch
- Two metal hammer holders and an open-ended tool holder
- Rivet reinforced at high stress points
- Double stitched main pockets for extra strength
- Adjustable nylon web belt with a single tongue metal roller buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
ATC-490-4	496 x 50 x 266	18	0019374334901

10 Pocket Split Leather Tool Apron

- Constructed from tough, lightweight split leather
- Two large capacity pouches, two front pockets and six small pockets for speciality tools
- A leather hammer holder, a leather tape measure holder and an open-ended tool holder
- Rivet reinforced at high stress points
- Adjustable nylon web belt with quick release belt buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
REI-499-4	560 x 50 x 230	24	0019374441036

5 Pocket Split Leather Tool Apron

- Constructed from tough, lightweight split leather
- Two large capacity pouches, two small pockets for speciality tools and a separate single pouch
- Two leather hammer holders
- Rivet reinforced at high stress points
- Adjustable polypropylene belt with quick release belt buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
REI-499-5	533 x 38 x 216	24	0019374441043

Economy Split Leather Tool Apron

- Constructed from tough, lightweight split leather
- Six pockets, a metal tape measure holder and a leather hammer holder
- Rivet reinforced at high stress points
- Adjustable nylon web belt with quick release belt buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
REI-221-4	432 x 38 x 254	36	0019374441012

Leather Single Pouch Nail Bags

10 Pocket Oil Tanned Leather Nail and Tool Bag

- Constructed from premium full grain cowhide leather
- Treated with a special blend of oils and waxes to last longer in all weather conditions
- Six pockets, two small pockets for speciality tools and two metal hammer holders
- Rivet reinforced at high stress points
- Double stitched main pockets for extra strength
- Extra wide tunnel loop for belt

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
CC-825	285 x 120 x 350	8	0019374608255

10 Pocket Full Grain Leather Nail and Tool Bag

- Constructed from premium full grain leather
- Six pockets, two small pockets for speciality tools and two metal hammer holders
- Rivet reinforced at high stress points
- Double stitched main pockets for extra strength
- Extra wide tunnel loop for belt

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-823	285 x 120 x 350	8	0019374112806

6 Pocket Suede Leather Nail and Tool Bag

- Constructed from premium suede leather for maximum flexibility and comfort
- Large capacity main pocket, a corner reinforced nail pocket, three small pockets for speciality tools and a tape measure holder
- Rivet reinforced at high stress points
- Double stitched main pockets for extra strength
- Extra wide tunnel loop for belt

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
RE-823	248 x 108 x 292	8	0019374123413

4 Pocket Suede Leather Nail Bag

- Constructed from premium suede leather for maximum flexibility and comfort
- Two large capacity pockets and two side pockets for safe tool storage
- Rivet reinforced at high stress points
- Adjustable cotton web belt with quick release belt buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
RE-228	292 x 38 x 241	40	0019374429089

5 Pocket Split Leather Nail Bag

- Constructed from tough, lightweight split leather
- Four pockets and a leather hammer holder
- Rivet reinforced at high stress points
- Wide tunnel loop for belt
- Adjustable cotton web belt with quick release belt buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
REI223-610-4	273 x 38 x 280	36	0019374441029

Note: Tools not included



Leather Single Pouch Nail Bags (continued)

3 Pocket Split Leather Nail Bag

- Constructed from tough, lightweight split leather
- Three large capacity pockets for safe tool storage
- Rivet reinforced at high stress points
- Adjustable cotton web belt with quick release belt buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
REI-227	305 x 38 x 241	40	0019374429041

2 Pocket Split Leather Nail Bag

- Constructed from tough, lightweight split leather
- Two large capacity pockets for safe tool storage
- Rivet reinforced at high stress points
- Adjustable cotton web belt with quick release belt buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
REI-226	292 x 38 x 241	40	0019374429010

Leather Pouches

6 Pocket Saddle Leather Electrician's Tool Pouch

- Constructed from saddle leather for durability and strength
- Multiple tool pockets and slots for vertical tool storage
- Three tapered screwdriver holders, quick release tool snap, t-chain tape holder and a metal tape measure holder
- Rivet reinforced at high stress points
- Extra wide tunnel loop for belt

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-500	305 x 76 x 265	2	0019374132019

3 Pocket Saddle Leather Electrician's Tool Pouch

- Constructed from saddle leather for durability and strength
- Multiple tool pockets and slots for vertical tool storage and three tapered screwdriver holders
- Quick release tool snap, t-chain tape holder, a metal tape measure holder and a saddle leather hammer loop
- Rivet reinforced at high stress points
- Double stitched main pocket for extra strength
- Extra wide tunnel loop for belt

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-522	178 x 76 x 254	2	019374135225

Leather Tool Holders

Saddle Leather Open-Ended Plier and Tool Holder

- Constructed from saddle leather for durability and strength
- Die-moulded v-shape pocket
- Rivet reinforced at high stress points
- 50mm wide belt slots

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-417	305 x 76 x 265	72	0019374131173

Saddle Leather Swinging Hammer Holder

- Constructed from saddle leather for durability and strength
- Free swinging hammer loop
- Nickel plated hammer loop for strength and rust resistance
- 57mm wide belt slots

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-739	70 x 127 x 152	16	0019374132385

Saddle Leather Hammer Holder

- Constructed from saddle leather for durability and strength
- Nickel plated hammer loop for strength and rust resistance
- 57mm wide belt slots

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-739-1	108 x 64 x 254	16	0019374132392

Saddle Leather Plier and Tool Holder

- Constructed from saddle leather for durability and strength
- Fits most pliers and utility knives
- Rivet reinforced at high stress points
- 50mm wide belt slots

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-401	95 x 25 x 229	72	0019374131029

Saddle Leather Roofers Knife Holder

- Constructed from saddle leather for durability and strength
- Rivet reinforced at high stress points
- 50mm wide belt slots

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-453	25 x 89 x 241	72	0019374131531

Saddle Leather Chisel Holder

- Constructed from saddle leather for durability and strength
- Rivet reinforced at high stress points
- 50mm wide belt slots

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-801	19 x 83 x 267	10	0019374554712

Note: Tools not included

Leather Tool Holders (continued)

Saddle Leather Tape Measure Holder

- Constructed from saddle leather for durability and strength
- Extra capacity holder fits 5m to 8m tape
- Secures tape measure in place with safety strap and snap
- Easy one handed push up release
- Rivet reinforced at high stress points
- Extra wide 70mm belt slots

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-464	114 x 76 x 765	48	0019374131647

Split Leather Chisel Roll

- Constructed from tough, lightweight split leather
- 10 pockets fit different sized chisels
- Plastic quick release clip
- Rivet reinforced at high stress points

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
ATC-4710	320 x 25 x 254	8	0019374946579

Saddle Leather Drill Holster

- Constructed from saddle leather for durability and strength
- Holds most large cordless industrial drills
- Angled for easy and quick access
- Rivet reinforced at high stress points
- Extra wide 63mm belt slots

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-410	172 x 83 x 254	36	0019374134105

Leather Belt with Accessories

Rigger's Belt with Accessories – Saddle Leather

- Constructed from saddle leather for durability and strength
- Includes a podger holder (R-802), a torpedo level holder (R-803), a tape holder (R-804) and a shifter holder (R-805)
- Holders are rivet reinforced at high stress points
- Saddle leather belt with a single tongue roller buckle

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-800-5	508 x 57 x 222	4	0019374544751

Accessories for Rigger's Belt – Saddle Leather

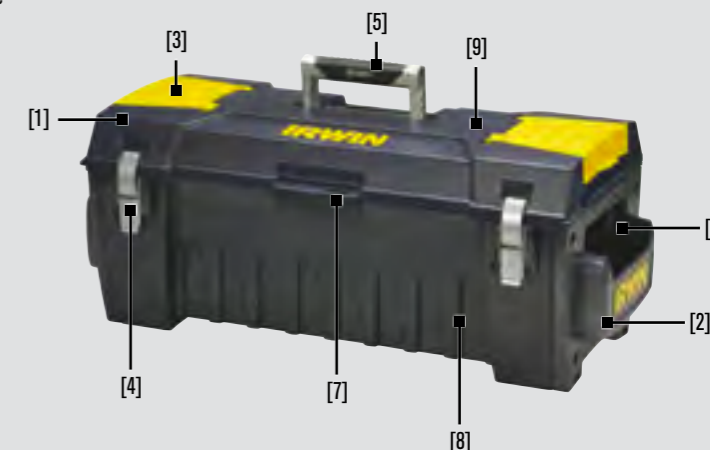
Product Code	Description	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-802	Podger Holder	95 x 25 x 216	18	0019374544751
R-803	Torpedo Level Holder	86 x 25 x 229	18	0019374554736
R-804	Tape Holder	120 x 38 x 108	36	0019374554743
R-805	Shifter Holder	89 x 25 x 216	4	0019374554750



OTHER WORKWEAR & STORAGE

Tool Boxes

- Rainproof design as all hardware is attached without penetrating the interior space
- Quick access storage on both sides for IRWIN set cases or frequently used tools
- Storage in lid for small tools or fasteners
- Rust resistant metal latches for secure closure
- Comfortable rubberised handle
- Extra handle grips on sides for easier lifting
- Padlock ready with built in loop
- Heavy duty, tough, lightweight construction
- Large internal capacity for safe tool storage



Professional Tool Box

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
410-001	730 x 330 x 290	1	0024721000118

Cotton Workwear & Storage

10 Pocket Cotton Tool Apron

- Constructed from lightweight, body conforming cotton material
- Two large capacity pouches, two front pockets, multiple small pockets for speciality tools and a separate single pouch
- Two saddle leather hammer holders and a metal tape measure holder
- Rivet reinforced at high stress points
- Leather trimming on pockets for extra durability
- Quick release belt buckle
- Fits up to a 1300mm waist



Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-386-C-01	622 x 50 x 311	6	0019374946074

8 Pocket Cotton Tool Pouch

- Constructed from lightweight, body conforming cotton material
- Four large pockets, multiple dual function small pockets for speciality tools and two saddle leather hammer holders
- Rivet reinforced at high stress points
- Leather trimming on pockets for extra durability
- Extra wide tunnel loop for belt



Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-683-C-01	254 x 25 x 305	6	0019374946180

Note: Tools not included

Belts

Saddle Leather Work Belt

- Constructed from saddle leather for durability and strength
- Heavy duty double tongue roller buckle fits waists up to 1070mm
- Rivet reinforced for added strength
- 50mm wide belt

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-603-L	70 x 76 x 241	6	0019374151041

Nylon Rig Work Belt

- Build a customised rig by adding accessories to this belt
- Designed to allow even weight distribution
- High density, foam padded back
- Velcro closure for easy adjustment of belt
- Fits 1020mm-1220mm size waist

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-7090	67 x 64 x 318	4	0019374949532

Nylon Work Belt

- 50mm wide nylon web belt
- Rivet reinforced for added strength
- Quick release belt buckle
- Fits up to a 1070mm waist

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-604-1	51 x 65 x 254	8	0019374736040

Cotton Work Belt

- 50mm wide cotton web belt
- Rivet reinforced for added strength
- Quick release belt buckle
- Fits up to a 1170mm waist

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-621	50 x 64 x 254	8	0019374406219

Back Braces

Heavy Duty Support Belt

- Large adjustable waist band for a customised fit
- Breathable belt provides firm non-restrictive support
- Tapered design gives flexibility while maintaining proper support
- Moulded back panel for superior lumbar support
- Available in small/medium and large/extra-large sizing

Product Code	Size	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-72080-S/M	S/M – 710mm-910mm	1047 x 19 x 197	10	9314244011397
IR-72080-L/XL	L/XL – 914mm-1117mm	1251 x 19 x 197	10	9314244012189

Back Support Belt – Standard

- Adjustable waist band for a customised fit
- Tapered design gives flexibility while maintaining proper support
- 32mm centre stay provides superior lumbar support
- Adjustable 32mm wide suspenders for added support
- Available in small, medium/large and extra large sizing
- Fits waists: S 560mm-830mm, M/L 840mm-1100mm, XL 1110mm-1370mm

Product Code	Size	Shelf Pack	Barcode
RC-629-7-S	S – 560mm-830mm	24	0019374144678
RC-629-7-ML	M/L – 840mm-1100mm	24	0019374144685
RC-629-7-XL	XL/XXL – 1110mm-1370mm	24	0019374144692

Heavy Duty Suspenders

- Designed to hold nail bags and carpenter's aprons
- Heavy duty 50mm wide adjustable polypropylene front straps for strength
- Elastic nylon webbing rear straps
- Nickel plated, heavy duty hardware ensures tight grip
- One size fits most

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
4031058	108 x 12 x 457	6	0024721091963



Knee Pads



Gel Rocker Knee Pads with Hinges

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-30509	89 x 356 x 33	5	9314244011403

Stabiliser Knee Pads

- I-Gel and foam padding provides optimum knee protection
- Flat tread design provides stable, shift-free grip and traction
- Superior stability and gripping ideal for roofing use
- I-Gel offers maximum impact absorption and will not compress or breakdown with extended wear

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-22378	190 x 178 x 330	6	019374949211

Rocker Knee Pads

- I-Gel and foam padding provides optimum knee protection
- Hard cap, ridge design for easy knee swivel
- I-Gel offers maximum impact absorption and will not compress or breakdown with extended wear

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-22379	178 x 127 x 330	6	019374949259

Soft Shell Knee Pads

- Won't scratch or scuff floors
- Extended cap covers entire knee region and flexes with knee
- Double strap design keeps knee pad in place when standing

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-323	140 x 70 x 232	12	019374403232

Non-Skid Knee Pads

- Non-skid design for use on multiple surfaces such as tiles and hard flooring
- Water resistant inner memory foam
- Double strap design keeps knee pad in place when standing

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
IR-A361	254 x 114 x 330	6	019374956929

Hard Shell Knee Pads

- Hard shell cap enables easy sliding and pivoting
- Adjustable straps with buckle closure system for convenience
- Double strap design keeps knee pad in place when standing

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-322	140 x 70 x 232	6	019374193225

Cellular Rubber Comfort Knee Pads

- Contoured, economical design for all day use
- Made from thick natural cellular rubber for extra comfort
- Single, elastic strap with hook and loop closure for easy adjustment and convenience

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-319	216 x 76 x 330	20	019374703196

Tri-Laminate Knee Pads

- Lightweight, economical design for all day use
- 3 layer design for superior comfort
- Single, elastic strap with hook and loop closure for easy adjustment and convenience

Product Code	Dimensions (mm) l x w x h	Shelf Pack	Barcode
R-318-3-OR	146 x 95 x 254	32	019374949556





IRWIN®



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 focused on selling general hand tools, but in 1938 Hans produced his first hand saw.

So why the name Jack®? Well, amongst his friends and customers he was affectionately known as Jack and before long, the "Jack" name quickly became synonymous for quality hand saws.

IRWIN® Jack® has been at the forefront of many advances with the development of the market leading Jack 880 universal triple ground technology. The most recent innovation, EVO universal handsaws, with its unique handle-to-blade relationship continues to extend the capabilities of the tradesman.



HANDSAWS

Panel Saws

- 1. Tapered pitch nose improves clearance and increases stability
- 2. High quality C75 steel blade ensures superior stability and power transfer
- 3. 0.85mm lacquered blade provides 4 times better rust protection than traditional lacquer coating
- 4. 90° and 45° accurate templates
- 5. Comfort grip and finger rest
- 6. Unique blade and handle design eliminates binding
- 7. Optimised tooth design and set
- 8. Hardpoint Teeth stay sharp 6-8X longer than non-hardened teeth



EVO Universal Saw

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10507858	525mm	10T/11P	10	5706915078589
10507860	375mm	10T/11P	10	5706915078602

XPERT Universal Saw

- Triple Ground Tooth technology for clean, fast and easy cutting
- Universal toothing will cut across and with the grain
- Ideal for soft woods and board materials
- 10505546 has friction reducing PTFE coating, providing smoother, faster cutting and high rust protection

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10505540	500mm	8T/9P	4	5706915055405
10505546	550mm	8T/9P	4	5706915055467



XPERT Fine Saw

- Triple Ground Tooth technology for clean, fast and easy cutting
- Ideal for cutting hardwood and for accurate finishing cuts
- 10T/11P for ultimate all round sawing performance

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10505543	550mm	10T/11P	4	5706915055436
10505555	375mm	10T/11P	4	5706915055559



XPERT Coarse Saw

- Triple Ground Tooth technology for clean, fast and easy cutting
- Deep gullets enhances performance through superior waste removal
- Ideal for plasterboard, MDF, particle board and other glued composite materials

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10505542	550mm	8T/9P	4	5706915055429



Panel Saws (continued)

PLUS 880 Universal Saw

- Razor sharp universal tooth design cuts on push and pull stroke
- Constructed from 0.85mm premium cold rolled steel
- Surface treated for 4 times better rust resistance
- Non-slip two part comfortable grip handle

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10504325	650mm	7T/8P	10	5706915043259
10504323	500mm	7T/8P	10	5706915043235
10504327	350mm	7T/8P	10	5706915043273

PLUS 770 Crosscut Saw

- Crosscut tooth design cuts across the grain on the push and pull stroke
- Constructed from 0.85mm premium cold rolled steel
- Surface treated for 4 times better rust resistance
- Non-slip two part comfortable grip handle

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10504324	550mm	7T/8P	10	5706915043242

PLUS 990 Universal Fine Saw

- Razor sharp universal fine tooth design cuts on push and pull stroke
- Constructed from 0.85mm premium cold rolled steel
- Surface treated for 4 times better rust resistance
- Non-slip two part comfortable grip handle

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10504326	500mm	9T/10P	10	5706915043266

880UHP-500ATC Panel Saw

- Constructed from 0.85mm premium cold rolled steel
- Surface treated for 4 times better rust resistance
- Hardpoint razor sharp teeth — last 6X longer than non-hardened teeth

Product Code	Size	Tooth Count	Shelf Pack	Barcode
880UHP-500ATC	500mm	7T/8P	10*	5715110429409

* Available in packs of 10 only

Specialist Saws

PLUS 955 Tenon Saw

- Fine hardpoint teeth for precision cuts — recommended for use with mitre boxes
- Reinforced back for added stability

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10504328	300mm	12T/13P	10	5706915043280

PLUS 949 Veneer Saw

- Recommended for cutting wood, moulding, PVC pipe and guttering
- Round nose with cutting teeth enables cut to start in middle of sheet

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10504329	325mm	12T/13P	10	5706915043297

Dovetail Saw

- Fine steel, reinforced back and fine toothing

Product Code	Size	Tooth Count	Shelf Pack	Barcode
7-250	250mm	14T/15P	10	5715110421717
13-250	250mm	12T/13P	10	5715110421731

XPERT Keyhole Saw

- For difficult to reach areas and cutting round holes

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10507489	300mm	7T/8P	4	5706915074895

ProTouch™ Plasterboard Saw

- Ergonomic ProTouch™ handle for safety, durability and comfort
- Hardened and tempered 1.5mm blade
- Sharpened tip for easy punching through plaster
- 8T/9P triple ground teeth for aggressive cuts on push and pull stroke

Product Code	Tooth Count	Shelf Pack	Barcode
2014100	8T/9P	4	024721064813

Plasterboard Saw

- Ergonomic handle for superior comfort
- Extra sharp tip provides easy entry to plasterboard

Product Code	Size	Tooth Count	Shelf Pack	Barcode
10507490	165mm	6T/8P	20	5706915074901

Coping Saw

- Large frame depth (140mm depth / 165mm length)
- Flat-Bar™ frame provides a more rigid blade for longer life
- Ergonomic Protouch™ handle for safety, durability and comfort
- Solid Dura-Steel™ pins provide better durability than cast wings

Product Code	Description	Tooth Count	Shelf Pack	Barcode
2014400	Coping Saw	16T/17P	4	0024721064844
2014500	Saw Blades (coarse)	16T/17P	4	0024721064851

Gardening Saws



Combo Saw - Bow Saw/Hacksaw

- Includes wood blade and metal hacksaw blade
- Fine tooth design for a smooth cut
- Handle designed for easy blade replacement
- Available in shelf pack quantities only

Product Code	Description	Size	Shelf Pack	Barcode
XP1211-300	Combo Saw	317mm	12	5706915000122
XP3011-300	Replacement Combo Saw Blade	317mm	10	5715110480066

XPRT Bow Saw

- Precision filed and hardened teeth cut on pull and push stroke
- Tooth configurations for green and dry wood
- Manufactured with high frequency welded steel tubing to maintain blade tension
- Extra strong latches ensure optimal blade tension and hand protection while working
- Available in shelf pack quantities only

Product Code	Description	Size	Shelf Pack	Barcode
XP1620-533	Round Frame, Hardpoint Teeth	533mm	5	5706915000146
XP1120-610	Oval Frame, Hardpoint Teeth	610mm	5	5706915000160
XP1120-762	Oval Frame, Hardpoint Teeth	767mm	5	5706915000184

Basic Bow Saw

- Precision filed, double ground saw teeth cut on pull and push stroke
- Hardpoint teeth last 6-8X longer than unhardened saw teeth
- Hook and clasp design for quick, easy, tool-free blade change
- Available in shelf pack quantities only

Product Code	Description	Size	Shelf Pack	Barcode
BA1320-533	Round Frame, Hardpoint Teeth	533mm	12	5715110410575
BA1224-610	Oval Frame, Hardpoint Teeth	610mm	12	5715110410537
BA1224-762	Oval Frame, Hardpoint Teeth	762mm	12	5715110410551
BA1224-914	Oval Frame, Hardpoint Teeth	914mm	12	5715110410667

XPRT Blades - Dry Wood

- Hardpoint teeth last 6-8X longer than non-hardened teeth

Product Code	Description	Size	Shelf Pack	Barcode
XP3020-533	20mm Wide, Hardpoint Teeth, Dry	533mm	10	5715110480189
XP3020-610	20mm Wide, Hardpoint Teeth, Dry	610mm	10	5715110480219
XP3020-762	20mm Wide, Hardpoint Teeth, Dry	762mm	10	5715110480240
BA3020-914	20mm Wide, Hardpoint Teeth, Dry	914mm	10	5715110431624

XPRT Blades - Green Wood

- Hardpoint teeth last 6-8X longer than non-hardened teeth

Product Code	Description	Size	Shelf Pack	Barcode
XP3024-533	20mm Wide, Hardpoint Teeth, Green	533mm	10	5715110480271
XP3024-610	20mm Wide, Hardpoint Teeth, Green	610mm	10	5715110480332
XP3024-762	20mm Wide, Hardpoint Teeth, Green	762mm	10	5715110480301

Pruning Saw

- Razor sharp hardpoint teeth
- High quality blade construction
- Handle designed to take extension pole for high cutting
- Fastened with two screws for maximum life
- Curved blade cuts on the pull stroke only

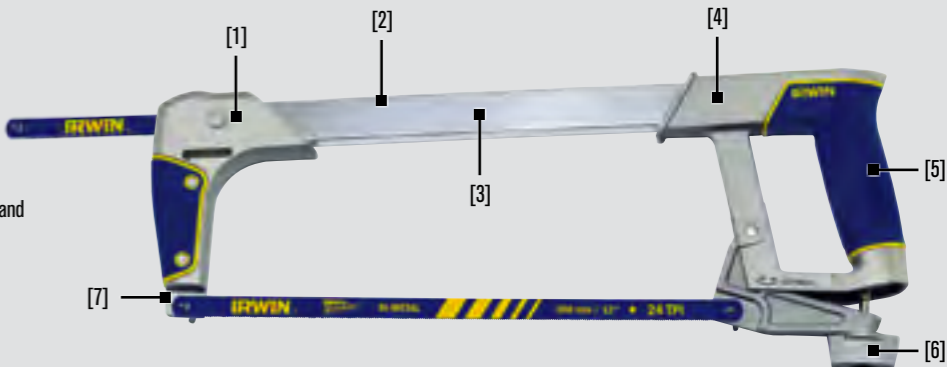


Product Code	Description	Size	Shelf Pack	Barcode
10507491	Straight Blade Pruning Saw	343mm	6	5706915074918
10507492	Curved Blade Pruning Saw	330mm	6	5706915074925

HACKSAW FRAMES

Hacksaws

- Jab saw for confined spaces
- High tension frame up to 25,000 psi for straight, fast cutting and less binding
- Built-in blade storage compartment
- Ergonomic metal frame — gives higher blade tension and prevents blade loss when dropped
- Comfortable soft grip handle — prevents slippage
- Metal tensioning mechanism — for a longer life
- 55° - 90° blade mounting



I-125 High Tension Hacksaw

Product Code	Description	Shelf Pack	Barcode
10504407	I-125 High Tension Hacksaw	10	5706915044072

I-75 Lightweight Hacksaw

- Durable full metal frame - tensions up to 15,000 PSI
- Full metal tensioning mechanism for easy adjustment
- 90° - 180° blade mounting for sawing large objects
- Mushroom pins to prevent the blade from releasing if dropped



Product Code	Description	Shelf Pack	Barcode
10506437	I-75 Lightweight Hacksaw	10	5706915064377

Hacksaws (continued)

I-100 Junior Hacksaw

- Durable metal frame for higher blade tension and improved cutting
- Ergonomic handle for comfortable sawing
- Easy tensioning mechanism

Product Code	Description	Shelf Pack	Barcode
10504409	I-100 Junior Hacksaw	5	5706915044096

I-50 Mini Hacksaw

- Jab saw design for sawing in confined spaces
- Durable metal frame for a long lasting tool
- Ergonomic handle for comfortable sawing

Product Code	Description	Shelf Pack	Barcode
10504408	I-50 Mini Hacksaw	5	5706915044089



IRWIN®
Marples®

Marples® Since 1828

At the heart of quality craftsmanship lies the rich heritage of Marples woodworking tools. Originating in 1828 in Sheffield, England, the Marples brand has consistently stood for superior performance and ultimate precision in fine woodworking. Founder William Marples came from a long lineage of master craftsmen in the joinery and edge tool trades and after serving as an apprentice to his father, he established William Marples and Sons Limited. Using only the finest materials and hiring only the most skilled workers, Marples had his name stamped into every product as a sign of his confidence in the quality and craftsmanship of each tool. Today, IRWIN® continues the tradition of quality with the introduction of the Marples Chisels range.

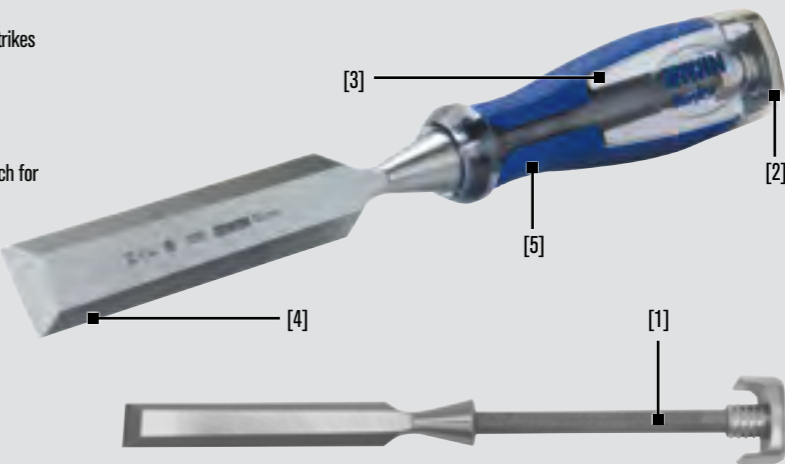


CHISELS & PLANES

Chisels



- 1. Fully forged steel core for 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 strength
- 4. Blade tempered, annealed and hardened to the last inch for longer life
- 5. ProTouch™ overmould grip for added comfort



M750 High Impact Chisels

Product Code	Size (mm)	Size (inches)	Shelf Pack	Barcode
10501671ANZ	3	1/8	4	9314244011748
10501673ANZ	6	1/4	4	9314244011755
10501675ANZ	10	3/8	4	9314244011762
10501677ANZ	13	1/2	4	9314244011786
10501680ANZ	16	5/8	4	9314244011793
10501682ANZ	19	3/4	4	9314244011809
10501685ANZ	25	1	4	9314244011816
10501689ANZ	32	1 1/4	4	9314244011823
10501691ANZ	38	1 1/4	2	9314244011830
10501693ANZ	51	2	2	9314244011847
Sets				
10503421ANZ*	6, 10, 13, 19, 25	1/4, 3/8, 1/2, 3/4, 1	4	9314244012127
10501697ANZ**	6, 10, 13, 19, 25, 32	1/4, 3/8, 1/2, 3/4, 1, 1 1/4	5	9314244012110

*Set in fabric wallet
**Boxed in wooden case



Chisels (continued)

MS500B Construction Butt Chisels

- Large strike cap withstands repetitive hammer strikes
- Ergonomic handle design with ProTouch™ Grip is durable enough to withstand the roughest jobsite
- Short blade butt chisel provides additional control when used in tight spaces
- Premium steel quality for improved sharpness and edge retention
- Short 120mm blade tempered, annealed and hardened to the last inch for longer life



Product Code	Size (mm)	Size (inches)	Shelf Pack	Barcode
10504000ANZ	6	1/4	4	9314244011960
10504001ANZ	13	1/2	4	9314244011977
10504002ANZ	19	3/4	4	9314244011984
10504003ANZ	25	1	4	9314244011991
10504004ANZ	32	1 1/4	4	9314244012004
10504005ANZ	38	1 1/2	2	9314244012011
10504006ANZ	51	2	2	9314244012028
Sets				
10504007ANZ	6, 13, 19, 25	1/4, 1/2, 3/4, 1	4	9314244012141

MS500 Construction Chisels

- Large strike cap withstands repetitive hammer strikes
- Ergonomic handle design with ProTouch™ Grip is durable enough to withstand the roughest jobsite
- Premium steel quality for improved sharpness and edge retention
- Blade tempered, annealed and hardened to the last inch for longer life



Product Code	Size (mm)	Size (inches)	Shelf Pack	Barcode
10501698ANZ	6	1/4	4	9314244011854
10501700ANZ	10	3/8	4	9314244011878
10501702ANZ	13	1/2	4	9314244011892
10501705ANZ	16	5/8	4	9314244011908
10501706ANZ	19	3/4	4	9314244011915
10501708ANZ	25	1	4	9314244011922
10503669ANZ	32	1 1/4	4	9314244011946
10503670ANZ	38	1 1/2	2	9314244011953
Sets				
10503426ANZ*	13, 19, 25	1/2, 3/4, 1	4	9314244012134

*Set in fabric wallet

M444 Woodworking Chisels

- Premium steel quality for improved sharpness and edge retention
- Slim ergonomic handle for added control, precision and comfort
- Blade tempered, annealed and hardened to the last inch for longer life
- Strong handle for use with a mallet



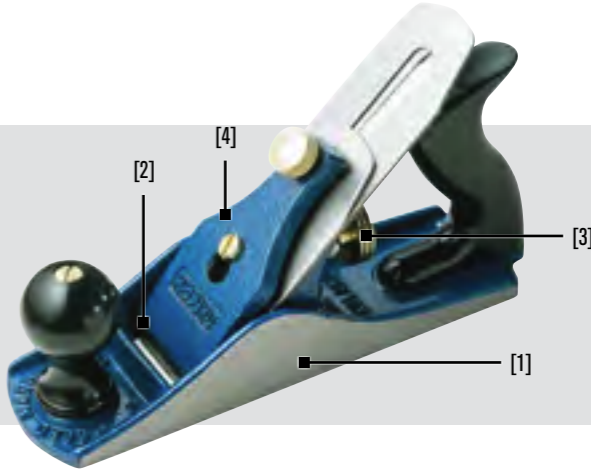
Product Code	Size (mm)	Size (inches)	Shelf Pack	Barcode
M44414ANZ	6	1/4	6	9314244011663
M44438ANZ	10	3/8	6	9314244011724
M44412ANZ	13	1/2	6	9314244011656
M44458ANZ	16	5/8	6	9314244011731
M44434ANZ	19	3/4	6	9314244011717
M4441ANZ	25	1	6	9314244011649
M444114ANZ	32	1 1/4	6	9314244011694
M444112ANZ	38	1 1/2	6	9314244011687
Sets				
M444S3ANZ	13, 19, 25	1/2, 3/4, 1	4	9314244012073
M444S4ANZ	6, 13, 19, 25	1/4, 1/2, 3/4, 1	4	9314244012080
M444S5ANZ	6, 10, 13, 19, 25	1/4, 3/8, 1/4, 3/4, 1	4	9314244012097
M444S6ANZ*	6, 10, 13, 16, 19, 25	1/4, 3/8, 1/2, 5/8, 3/4, 1	5	9314244012103

*Boxed in wooden case

Planes



1. Cast fine-grained grey iron & CNC-machined body
2. Razor sharp high speed steel blade
3. Brass adjusting nut for fine setting
4. Robust lever cap for secure location of the cutting iron



Bench Planes

- Jack Plane designed for the initial preparation of rough timber
- Smoothing Plane used for smoothing and final finishing
- Joiner Plane used for preparing extra long rough timber

Product Code	Type	Length	Cutter Width	Shelf Pack	Barcode
04	Smooth (Boxed)	245mm	50mm	1	0734442053408
SP4	Smooth (Blister Pack)	245mm	50mm	4	0734442165729
05	JACK (Boxed)	355mm	50mm	1	0734442536482
SP5	JACK (Blister Pack)	355mm	50mm	4	0734442165910
07	Joiner (Boxed)	560mm	60mm	1	0734442054009



Planes (continued)

Block Planes - Adjustable Mouth

- For use by craftsmen and cabinet makers
- Excellent fine finish on end grain, satin smooth finish on straight grain
- Adjustable mouth for coarse and fine work
- Cutter blade held firmly in place by lever cap
- Machined base and sides for accuracy
- Lateral adjusting lever for cutting alignment
- Blade width 42mm

Product Code	Pitch	Length	Cutter Width	Shelf Pack	Barcode
060-1/2	Shallow (12.5°)	150mm	42mm	4	0734442552086
09-1/2	Normal	150mm	42mm	4	0734442548430

Rebate Planes

- Designed to cut rebates up to 38mm
- Adjustable fence mounted on two guide rods for exact alignment
- Complete with spur for cross grain cutting and an accurate depth stop

Product Code	Length	Cutter Width	Shelf Pack	Barcode
778	215mm	Up to 38mm	1	0734442559252

Spokeshaves

- Flat face used for chamfering and shaping
- Round face used for convex and concave surfaces
- High speed steel cutter
- Lateral and vertical adjustment

Product Code	Face	Length	Cutter Width	Shelf Pack	Barcode
A151	Flat	250mm	54mm	4	0734442056164
A151R	Round	250mm	54mm	4	0734442056287



IRWIN®
MARATHON®
WITH WELDTec™

In 1989, IRWIN® Marathon® set a new industry standard with the introduction of the first thin kerf circular saw blade. Rising to the challenge, the Marathon revolution continued to grow with a new innovative tooth design, making Marathon "The Fastest Framing Blade Ever™".

Challenging the status quo, and remaining end-user focused, IRWIN Marathon with WeldTec™ was born - a breed of blades that last longer, stay sharper, and remain true to their roots to provide precision and unparalleled quality.

IRWIN Tools continue to lead the way by developing a family of superior saw blades for most construction applications - bringing quality and sophistication to the circular saw blade market.

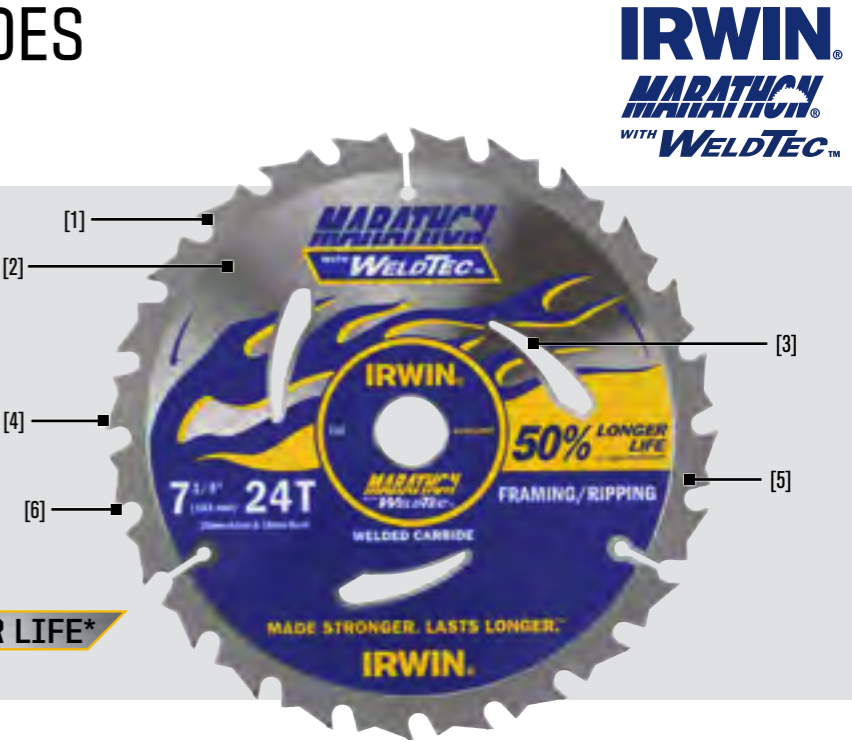


CIRCULAR SAW BLADES

Wood Cutting Blades

- 1. Thin kerf for fast cuts and longer life
- 2. Hardened and tempered steel body ensures smoother cutting action and longer life
- 3. Innovative heat vents and expansion slots for straighter cuts
- 4. UC2™ (sub-micro grain) carbide teeth are 70% tougher than standard carbide teeth
- 5. Every Other Tooth grind technology, where every other tooth is ground thinner
- 6. Welded carbide teeth for a 30% stronger tooth bond

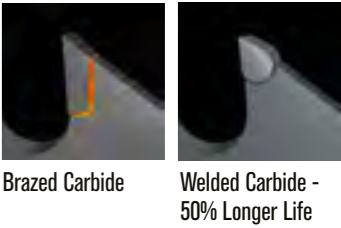
2X LONGER LIFE*
*vs. original MARATHON® blade



Marathon® with WeldTec™ Blades

Product Code	Size	Teeth	RPM	Arbor	Bush	Shelf Pack	Barcode
Cordless Series Ultra Thin Kerf							
14027WT	140mm (5½")	18T	8500	10mm	N/A	10	9314244010451
14011WT	140mm (5½")	24T	8500	10mm	N/A	10	9314244010468
14029WT	165mm (6½")	24T	8300	16mm	N/A	10	9314244010482
14023WT	165mm (6½")	40T	8500	16mm	N/A	10	9314244010499
14020WT	165mm (6½")	18T	8300	20mm	16mm	10	9314244010475
Handheld Series Thin Kerf							
94012WT	160mm (6¼")	20T	7000	20mm	16mm	10	9314244010505
94013WT	160mm (6¼")	40T	7000	20mm	16mm	10	9314244010512
94010WT	184mm (7¼")	24T	7000	20mm	16mm	10	9314244010277
94011WT	184mm (7¼")	40T	7000	20mm	16mm	10	9314244010529
94134WT	210mm (8¼")	24T	7000	25mm	16mm	10	9314244010536
94135WT	210mm (8¼")	40T	7000	25mm	16mm	10	9314244010543
94131WT	235mm (9¼")	20T	6500	25mm	16mm	10	9314244010550
94132WT	235mm (9¼")	40T	6500	25mm	16mm	10	9314244010567
94133WT	235mm (9¼")	60T	6500	25mm	16mm	10	9314244010574
Fiber Cement							
93029WT*	184mm (7¼")	6T	7000	20mm	16mm	10	9314244010611
Sets and Bulk Packs							
94142WT2PK	184mm (7¼")	24/40T	7000	20mm	16mm	10	9314244010581
94140WT	184mm (7¼")	24T	7000	20mm	16mm	10	9314244010598
94141WT	235mm (9¼")	20T	6500	25mm	16mm	10	9314244010604

*Not suitable for compressed sheet. Refer to Marathon PCD Fiber Cement Blades for this application





Wood Cutting Blades (continued)

Marathon® Large Diameter Blades

- Construction grade carbide teeth for longer life
- Precision balanced for accurate smooth cuts
- Thin kerf for fast cuts and longer life
- Face ground tips for sharper teeth and a smooth finish
- #400 grit diamond ground teeth for fast, clean cuts
- Surface coated finish to reduce friction

Product Code	Size	Teeth	RPM	Arbor	Bush	Shelf Pack	Barcode
14233ANZ	254mm (10")	24T	5900	30mm	1"/25/16mm	10	9314244010703
14070ANZ	254mm (10")	40T	5900	30mm	1"/25/16mm	10	9314244010710
14074ANZ	254mm (10")	60T	5900	30mm	1"/25/16mm	10	9314244010727
14076ANZ	254mm (10")	80T	5900	30mm	1"/25/16mm	10	9314244010734
14080ANZ	305mm (12")	40T	5900	30mm	1"/25/16mm	10	9314244010741
14082ANZ	305mm (12")	72T	5000	30mm	1"/25/16mm	10	9314244010758
14083ANZ	305mm (12")	80T	5000	30mm	1"/25/16mm	10	9314244010765

Professional Series Blades

- Precision diamond ground tungsten carbide tips for a sharper cut
- Hardened and tempered steel body ensures smoother cutting action and longer life
- Corrosion resistant coating helps prevent rusting

Product Code	Size	Teeth	RPM	Arbor	Bush	Shelf Pack	Barcode
Handheld Series							
95001	160mm (6¼")	40T	7000	1"	20/16mm	5	9416143950019
95010	184mm (7¼")	20T	7000	20mm	16mm	5	9416143950101
95012	184mm (7¼")	40T	7000	20mm	16mm	5	9416143950125
95061	184mm (7¼")	60T	7000	20mm	16mm	5	5706915057881
95064	210mm (8¼")	24T	7000	30mm	25/20/16mm	5	5706915057911
95065	210mm (8¼")	40T	7000	30mm	25/20/16mm	5	5706915057928
95066	210mm (8¼")	60T	7000	30mm	25/20/16mm	5	5706915057935
95031	235mm (9¼")	20T	6500	25mm	20/16mm	5	9416143950316
95033	235mm (9¼")	30T	6500	25mm	20/16mm	5	9416143950330
95034	235mm (9¼")	40T	6500	25mm	20/16mm	5	9416143950347
95035	235mm (9¼")	60T	6500	25mm	20/16mm	5	9416143950354
Sets							
90017	184mm (7¼")	24/40T	7000	20mm	16mm	10	9416143900175
90015	184mm (7¼")	16T/24T/40T	7000	20mm	16mm	5	9416143900151
90034	235mm (9¼")	20T/30T	6500	20mm	20/16mm	10	9416143900342
Bulk Packs							
95068	184mm (7¼")	20T	7000	20mm	16mm	10	5706915057959
95069	184mm (7¼")	40T	7000	20mm	16mm	10	5706915057966
95039	235mm (9¼")	20T	6500	25mm	20/16mm	10	9416143950392
95040	235mm (9¼")	40T	6500	25mm	20/16mm	10	9416143950408
Mitre Saws							
93001	216mm (8½")	30T	6500	30mm	20/16mm	5	9416143930011
93002	216mm (8½")	48T	6500	30mm	20/16mm	5	9416143930028
93003	254mm (10")	40T	6000	30mm	1"/25/16mm	5	9416143930035
93004	254mm (10")	60T	6000	30mm	1"/25/16mm	5	9416143930042
93015	254mm (10")	80T	6000	30mm	1"/25/16mm	5	9416143930158
93051	254mm (10")	100T	6000	30mm	1"/25/16mm	5	5706915057980
93006	305mm (12")	60T	5000	30mm	1"/25/20/16mm	5	9416143930066
93008	305mm (12")	100T	5000	30mm	1"/25/20/16mm	5	9416143930080

Classic Series Blades

- Heat treated steel plate to reduce warping, allowing for straighter cuts
- Corrosion resistant coating helps prevent rusting
- Precision ground carbide teeth for smooth, accurate cuts

Product Code	Size	Teeth	RPM	Arbor	Bush	Shelf Pack	Barcode
90011SB	184mm (7¼")	24T	7000	20mm	16mm	10	9314244011205
90013SB	184mm (7¼")	40T	7000	20mm	16mm	10	9314244011212
90020SB	216mm (8½")	48T	6500	25mm	16mm	10	9314244011267
90037SB	235mm (9¼")	20T	6500	25mm	16mm	10	9314244011229
90038SB	235mm (9¼")	40T	6500	25mm	16mm	10	9314244011236
90040SB	254mm (10")	40T	6000	30mm	1"/25/20/16mm	5	9314244011243
Sets							
90008SB	184mm (7¼")	20/40T	7000/7000	20mm	16mm	10	9314244011250

Aluminium Cutting Blades

Aluminium+ Series Blades

- Precision diamond ground tungsten carbide tips for a sharper cut
- Triple chip ground, negative hook teeth for faster, cleaner cuts
- Hardened and tempered steel body ensures smoother cutting action and longer life
- Corrosion resistant coating helps prevent rusting

Product Code	Size	Teeth	RPM	Arbor	Bush	Shelf Pack	Barcode
Handheld Series							
95018	160mm (6¼")	56T	7000	1"	20/19/16mm	5	9416143950187
95009	184mm (7¼")	64T	7000	20mm	16mm	5	9416143950095
95026	210mm (8¼")	60T	6500	30mm	25/20/16mm	5	9416143950262
95135	235mm (9¼")	80T	6500	25mm	20/16mm	5	9416143951351
Mitre Saws							
93012	216mm (8½")	80T	6500	30mm	25/16mm	5	9416143930127
95045	254mm (10")	60T	6000	30mm	1"/25/20/16mm	5	9416143950453
95048	254mm (10")	80T	6000	30mm	1"/25/20/16mm	5	9416143950484
95049	254mm (10")	100T	6000	30mm	1"/25/20/16mm	5	9416143950491
93016	305mm (12")	100T	5000	30mm	1"/25/20/16mm	5	9416143930165

Metal Cutting Blades

Metal Cutting Blades

- Laser cut anti-vibration vents keeps the blade cool for smooth and accurate cuts
- Anti-kickback tooth shoulder reduces dust and sparks for safer cuts
- Metal cutting grade carbide teeth withstand impact, reduces wear and delivers long life
- Laser cut blade body and a stronger tooth bond allows for an accurate and true cut

Product Code	Size	Teeth	RPM	Arbor	Bush	Shelf Pack	Barcode
4935555ANZ	184mm (7¼")	48T	5000	20mm	N/A	10	9314244010772
4935560ANZ	184mm (7¼")	68T	4000	20mm	N/A	10	9314244010789
4935558ANZ	305mm (12")	60T	1800	25.4mm	N/A	10	9314244010796
4935559ANZ	355mm (14")	80T	1800	25.4mm	N/A	10	9314244010802

IRWIN® Metal Cutting Blades are intended for use only with portable or stationary cold cut metal saws.



PVC Cutting Blades

Marathon® PVC Cutting Blades

- Optimised, symmetric 60 degree tooth design eliminates chipping and cracking for a smooth, fast cut
- Innovative heat vents and expansion slots for straighter cuts
- Efficient chip ejection prevents binding and blade warping

Product Code	Size	Teeth	RPM	Arbor	Bush	Shelf Pack	Barcode
11830ANZ	184mm (7¼")	120T	8300	20mm	16mm	10	9314244010840

Fiber Cement Cutting Blades

Marathon® PCD Fiber Cement Blades

- 15X longer cutting life in comparison to standard carbide fiber cement blades
- Ground and hardened plate body provides smooth and accurate cuts
- Polycrystalline diamond tipped teeth
- Low tooth thin kerf blades produce less dust than continuous rim blades
- Laser cut blade body and a stronger tooth bond allows for an accurate and true cut



Product Code	Size	Teeth	RPM	Arbor	Bush	Shelf Pack	Barcode
4935473ANZ	184mm (7¼")	4T	7300	20mm	16mm	10	9314244010819
4935624ANZ	254mm (10")	6T	6700	30mm	1"/25/20/16mm	10	9314244010826
4935625ANZ	305mm (12")	8T	6500	30mm	1"/25/20/16mm	10	9314244010833

Saw Lubricant

- Lubricant should be applied when cutting aluminium, metal and alloys

Product Code	Size	Shelf Pack	Barcode
00064	150g	1	9314244000643
00065	1000g	1	9314244000650



IRWIN®
Unibit®

IRWIN® Unibit® is the most recognised brand for professionals in electrical, automotive and plumbing. Unibit fulfils the IRWIN tradition of providing reliable, high quality professional tools. IRWIN Unibit has been the most innovative and trusted name in step drill bits since its invention in 1972.

Stepping it up in 2003, Unibit gave users the ability to drill as many as thirteen holes with a single bit - leaving the competitors to 'chatter'.

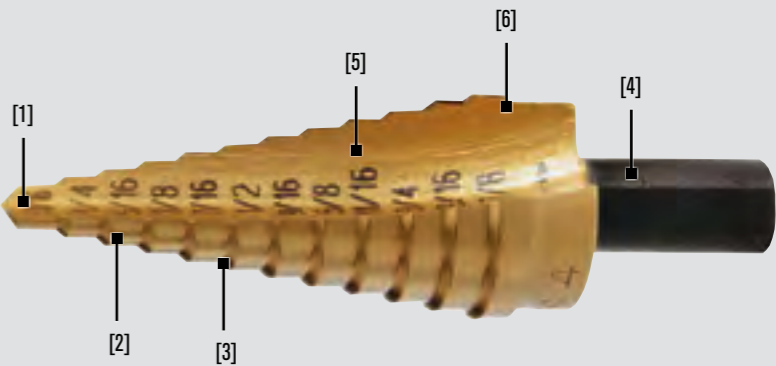
Today, IRWIN Unibit step drill bits are made from high, industrial grade quality materials for longer life and a single cutting edge for a premium finish.



STEP DRILLS

Multiple Hole Step Drill Bits - Single Flute

- 1. Speed point tip provides extra cutting edges for faster initial penetration and no need for centre punching (Except item 10231)
- 2. Available in Titanium Nitride coating delivers cutting edge life up to 6 times longer (available on selected models)
- 3. Multiple steps allows drilling of up to 13 different sized holes
- 4. Three-sided shank prevents drill bit slipping in chuck
- 5. Burr-free holes deburred by cutting edge of next larger step
- 6. Single cutting edge for perfectly round holes



Multiple Hole Size Bits - Imperial
Hole sizes: 13

- Diameter: 1/8"-1/2" in 1/32" increments
- Step thickness: 1/8"
- Shank diameter: 1/4"
- Perfect all round bit for most common drilling jobs

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
15101	#1T	Titanium Nitride	5	0038548151014
10231	#1	High Speed Steel	5	0038548101019

Hole sizes: 6

- Diameter: 3/16"-1/2" in 1/16" increments
- Step thickness: 3/8"
- Shank diameter: 1/4"
- Ideally suited for drilling standard hole sizes in materials up to 3/8" thick

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
15102	#2T	Titanium Nitride	5	0038548151021
10232	#2	High Speed Steel	5	0038548101026

Hole sizes: 9

- Diameter: 1/4"-3/4" in 1/16" increments
- Step thickness: 1/8"
- Shank diameter: 3/8"
- Good choice for cutting medium sized holes quickly and easily

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
15103	#3T	Titanium Nitride	5	0038548151038
10233	#3	High Speed Steel	5	0038548101033





Multiple Hole Step Drill Bits - Single Flute (continued)

Multiple Hole Size Bits - Imperial - continued

Hole sizes: 12

- Diameter: 3/16"-7/8" in 1/16" increments
- Step thickness: 1/8"
- Shank diameter: 3/8"
- Fastest step drill to a 1/2" knock-out. Especially suitable for making perfectly round, miniature push button and pilot light holes

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
15104	#4T	Titanium Nitride	5	0038548151045
10234	#4	High Speed Steel	5	0038548101040

Multiple Hole Size Bits - Metric

Hole sizes: 9

- Diameter: 4mm-12mm in 1mm increments
- Step thickness: 5mm
- Shank diameter: 6mm
- Perfect all-round bit for most common drilling jobs

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
16101	#1MT	Titanium Nitride	5	0038548161013
11101	#1M	High Speed Steel	5	0038548111018

Hole sizes: 5

- Diameter: 4mm-12mm in 2mm increments
- Step thickness: 11mm
- Shank diameter: 6mm
- Ideally suited for drilling standard hole sizes in materials up to 10mm thick

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
16102	#2MT	Titanium Nitride	5	0038548161020
11102	#2M	High Speed Steel	5	0038548111025

Hole sizes: 7

- Diameter: 6mm-18mm in 2mm increments
- Step thickness: 5mm
- Shank diameter: 10mm
- Good choice for cutting medium-sized holes quickly and easily

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
16103	#3MT	Titanium Nitride	5	0038548161037
11103	#3M	High Speed Steel	5	0038548111032

Hole sizes: 10

- Diameter: 4mm-22mm in 2mm increments
- Step thickness: 5mm
- Shank diameter: 10mm
- A wide range of the most practical and popular sizes

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
16104	#4MT	Titanium Nitride	5	0038548161044
11104	#4M	High Speed Steel	5	0038548111049

Hole sizes: 13

- Diameter: 5mm-35mm in 2mm-3mm increments
- Step thickness: 3.5mm
- Shank diameter: 13mm
- Designed to drill fast, perfectly round knock-out holes

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
16105	#5MT	Titanium Nitride	5	0038548161051
11105	#5M	High Speed Steel	1	0038548111056

Single Hole Step Drill Bits - Single Flute

Single Hole Bits - Imperial

Hole size: 1/2"

- Shank diameter: 1/4"
- Creates 1/2" holes without centre punching or pilot holes.

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
10310	#10	High Speed Steel	5	0038548103105

Hole size: 7/8"

- Shank diameter: 3/8"
- Creates 7/8" knockouts quickly and easily. Especially suitable for making draw bolt holes for large knockouts and miniature pilot light holes

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
10311	#11	High Speed Steel	5	0038548103112

Hole size: 1 1/8"

- Shank diameter: 1/2"
- Fastest, easiest method of drilling perfect knock-outs for 3/4" conduit

Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
10313	#13	High Speed Steel	1	0038548103136





Hole Enlarging Bits

Hole Enlarging Bits - Imperial

Hole sizes: 8

- Diameter 9/16"– 1" diameter in 1/16" increments
- Step thickness: 1/8"
- Shank diameter: 1/2"
- Companion to IRWIN Unibit 10231.
- Extends diameter range from 1/8"–1", handling 99% of most common holes with just two bits
- Requires 1/2" or larger pilot hole



Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
10220	#20	High Speed Steel	5	038548102207

Hole sizes: 10

- Diameter 13/16"–1 3/8" diameter in 1/16" increments
- Step thickness: 1/8"
- Shank diameter: 1/2"
- Perfect for reaming, deburring or enlarging medium-sized holes quickly
- Companion to IRWIN Unibit 10233
- Extends range from 1/4"–1 3/8"
- Requires 3/4" or larger pilot hole



Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
10221	#21	High Speed Steel	5	038548102214

Hole Enlarging Bits - Metric

Hole sizes: 6

- Diameter: 14mm–24mm in 2mm increments
- Step thickness: 5mm
- Shank diameter: 13mm
- Companion to IRWIN Unibit 11101
- Extends diameter range from 4mm–24mm
- Requires 12mm or larger pilot hole



Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
11580	#20M	High Speed Steel	5	038548112206

Hole sizes: 8

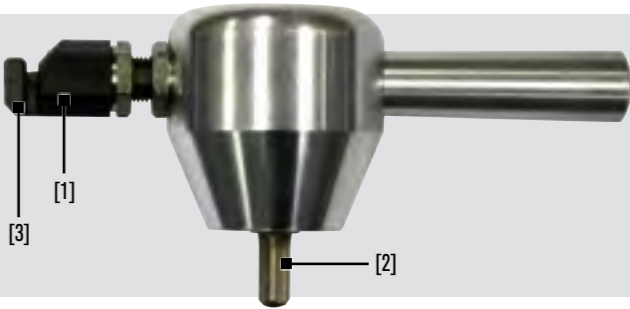
- Diameter: 20mm–34mm in 2mm increments
- Step thickness: 5mm
- Shank diameter: 13mm
- Companion to IRWIN Unibit 11103
- Extends diameter range from 6mm–34mm
- Perfect for reaming, deburring or enlarging medium-sized holes
- Requires 18mm or larger pilot hole



Product Code	Reference #	Bit Finish	Shelf Pack	Barcode
11581	#21M	High Speed Steel	1	038548112211

FALCON NIBBLER

1. Durable high quality, all metal construction
2. Universal attachment fits any power drill (electric or air)
3. Cuts cleanly without distortion



Nibbler Drill Attachment

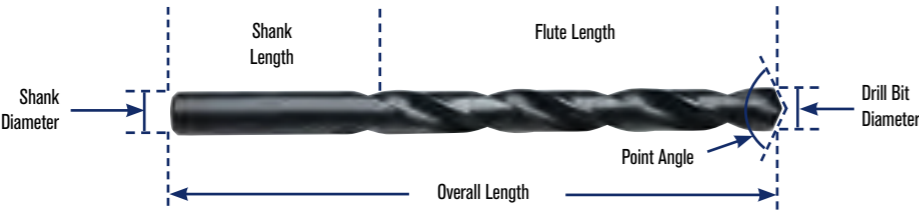
- Provides a fast and clean method for cutting sheet metals, plastics & laminates — flat or corrugated
- Directional cutting — cuts curves or straight, even in corrugated sheet
- Width of cut: 3mm (1/8")
- Maximum gauge: mild steel 1.5mm (16 swg), aluminium etc 2mm (14 swg)

Product Code	Bit Finish	Shelf Pack	Barcode
FN	Drill Attachment Standard	1	9314244000025

Nibbler Replacement Punch and Die Set

Product Code	Bit Finish	Shelf Pack	Barcode
FNDP	Replacement Punch and Die Set	1	9314244000056

High Speed Steel Drill Anatomy



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 used with Stationary Drills
- Performs better in softer materials than hard metal

118° Point Angle

135° Split Point

- Self-centering (won't "walk")
- Best used with Portable Drills
- Requires less force than 118°

135° Point Angle

Jet Point™ Tip

- Self-centering (won't "walk")
- Precision-ground to stay sharp longer and drill faster
- Best used with Portable Drills
- Requires less force than 118°

Drill Bit Selection

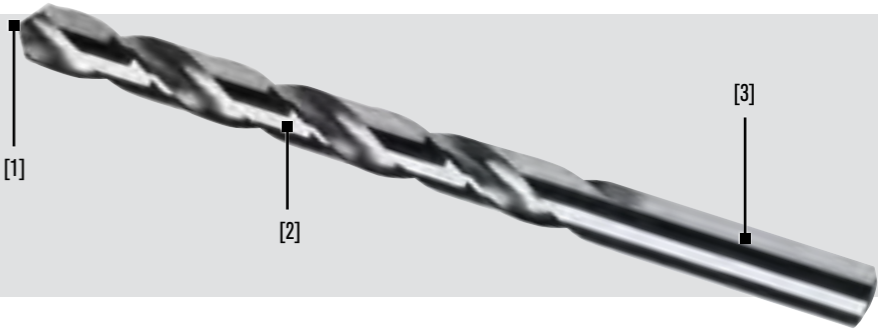
Material	High Speed Steel	Black Oxide	Titanium Nitride	Cobalt
	118°	135°	Jet Point™	135°
Wood/Plaster	●	●	●	●
Sheet Metal	●	●	●	●
Mild Steel	●	●	●	●
High Alloy Steels	●	●	●	●
Stainless Steel	●	●	●	●
Cast Iron	●	●	●	●
Aluminium, Brass & Copper	●	●	●	●
Plastic	●	●	●	●

Key: ● Recommended ● Acceptable ● Not Recommended

HIGH SPEED STEEL BITS

High Speed Steel

- Standard 118° point tip for general use
- Constructed from W-9 high speed steel for the best combination of strength, heat resistance and wear resistance



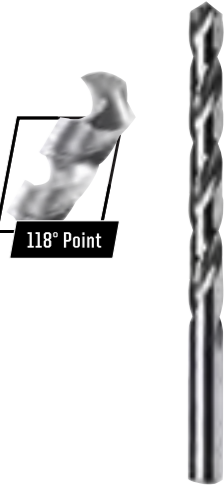
High Speed Steel Carded Stock - Metric

- General purpose use
- Best used with Stationary Drills
- Performs better in softer materials

Reduced Shank:
Available on drill bits 10.5mm and above.
Suitable for use in 10mm drill chucks.

Product Code	Description	Diameter (mm)	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
BRT0010ME	High Speed Steel 1.00mm	1.00	-	34	12	9314244005662
BRT0015ME	High Speed Steel 1.50mm	1.50	-	40	18	9314244005679
BRT0020ME	High Speed Steel 2.00mm	2.00	-	49	24	9314244005686
BRT0025ME	High Speed Steel 2.50mm	2.50	-	57	30	9314244005693
BRT0030ME	High Speed Steel 3.00mm	3.00	-	61	33	9314244005709
BRT0035ME	High Speed Steel 3.50mm	3.50	-	70	39	9314244005716
BRT0040ME	High Speed Steel 4.00mm	4.00	-	75	43	9314244005723
BRT0045ME	High Speed Steel 4.50mm	4.50	-	80	47	9314244005730
BRT0050ME	High Speed Steel 5.00mm	5.00	-	86	52	9314244005747
BRT0055ME	High Speed Steel 5.50mm	5.50	-	93	57	9314244005754
BRT0060ME	High Speed Steel 6.00mm	6.00	-	93	57	9314244005761
BRT0065ME	High Speed Steel 6.50mm	6.50	-	101	63	9314244005778
BRT0070ME	High Speed Steel 7.00mm	7.00	-	109	69	9314244005785
BRT0075ME	High Speed Steel 7.50mm	7.50	-	109	69	9314244005792
BRT0080ME	High Speed Steel 8.00mm	8.00	-	117	75	9314244005808
BRT0085ME	High Speed Steel 8.50mm	8.50	-	117	75	9314244005815
BRT0090ME	High Speed Steel 9.00mm	9.00	-	125	81	9314244005822
BRT0095ME	High Speed Steel 9.50mm	9.50	-	125	81	9314244005839
BRT0100ME	High Speed Steel 10.00mm	10.00	-	133	87	9314244005846
BRT0105ME	High Speed Steel 10.50mm #	10.50	-	133	87	9314244005853
BRT0110ME	High Speed Steel 11.00mm #	11.00	-	142	94	9314244005860
BRT0115ME	High Speed Steel 11.50mm #	11.50	-	142	94	9314244005877
BRT0120ME	High Speed Steel 12.00mm #	12.00	-	151	101	9314244005884
BRT0125ME	High Speed Steel 12.50mm #	12.50	-	151	101	9314244005891
BRT0130ME	High Speed Steel 13.00mm #	13.00	-	160	108	9314244005907

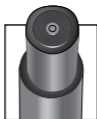
Reduced Shank (10mm)



High Speed Steel (continued)

High Speed Steel Carded Stock - Imperial

- General purpose use
- Standard 118° point
- Constructed from W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- Best used with Stationary Drills
- Performs better in softer materials



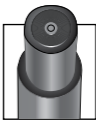
Reduced Shank:
Available on drill bits 25/64" and above.
Suitable for use in 3/8" drill chucks.

Product Code	Description	Diameter (inches)	Decimal Equivalent	Overall Length (inches)	Flute Length (inches)	Barcode
BRT0116IM	High Speed Steel 1/16"	1/16	0.06	1-7/8	7/8	9314244005914
BRT0564IM	High Speed Steel 5/64"	5/64	0.08	2	1	9314244005921
BRT0332IM	High Speed Steel 3/32"	3/32	0.09	2-1/4	1-1/8	9314244005938
BRT0764IM	High Speed Steel 7/64"	7/64	0.11	2-5/8	1-1/2	9314244005945
BRT0018IM	High Speed Steel 1/8"	1/8	0.13	2-3/4	1-5/8	9314244005952
BRT0964IM	High Speed Steel 9/64"	9/64	0.14	2-7/8	1-3/4	9314244005969
BRT0532IM	High Speed Steel 5/32"	5/32	0.16	3-1/8	2	9314244005976
BRT1164IM	High Speed Steel 11/64"	11/64	0.17	3-1/4	2-1/8	9314244005983
BRT0316IM	High Speed Steel 3/16"	3/16	0.19	3-1/2	2-5/16	9314244005990
BRT1364IM	High Speed Steel 13/64"	13/64	0.20	3-5/8	2-7/16	9314244006003
BRT0732IM	High Speed Steel 7/32"	7/32	0.22	3-3/4	2-1/2	9314244006010
BRT1564IM	High Speed Steel 15/64"	15/64	0.23	3-7/8	2-5/8	9314244006027
BRT0014IM	High Speed Steel 1/4"	1/4	0.25	4	2-3/4	9314244006034
BRT1764IM	High Speed Steel 17/64"	17/64	0.27	17/64	2-7/8	9314244006041
BRT0932IM	High Speed Steel 9/32"	9/32	0.28	4-1/4	2-15/16	9314244006058
BRT1964IM	High Speed Steel 19/64"	19/64	0.30	4-3/8	3-1/16	9314244006065
BRT0516IM	High Speed Steel 5/16"	5/16	0.31	4-1/2	3-3/16	9314244006072
BRT2164IM	High Speed Steel 21/64"	21/64	0.33	4-5/8	3-5/16	9314244006089
BRT1132IM	High Speed Steel 11/32"	11/32	0.34	4-3/4	3-7/16	9314244006096
BRT2364IM	High Speed Steel 23/64"	23/64	0.36	4-7/8	3-1/2	9314244006102
BRT0038IM	High Speed Steel 3/8"	3/8	0.38	5	3-5/8	9314244006119
BRT2564IM	High Speed Steel 25/64" #	25/64	0.39	5-1/8	3-3/4	9314244006126
BRT1332IM	High Speed Steel 13/32" #	13/32	0.41	5-1/4	3-7/8	9314244006133
BRT2764IM	High Speed Steel 27/64" #	27/64	0.42	5-3/8	3-15/16	9314244006140
BRT0716IM	High Speed Steel 7/16" #	7/16	0.44	5-1/2	4-1/16	9314244006157
BRT2964IM	High Speed Steel 29/64" #	29/64	0.45	5-5/8	4-3/16	9314244006164
BRT1532IM	High Speed Steel 15/32" #	15/32	0.47	5-3/4	4-5/16	9314244006171
BRT3164IM	High Speed Steel 31/64" #	31/64	0.48	5-7/8	4-3/8	9314244006188
BRT0012IM	High Speed Steel 1/2" #	1/2	0.50	6	4-1/2	9314244006195

Reduced Shank (3/8")

High Speed Steel Bulk Stock - Metric

- General purpose use
- Standard 118° point
- Constructed from W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- Best used with Stationary Drills
- Performs better in softer materials



Reduced Shank:
Available on drill bits 10.5mm and above.
Suitable for use in 10mm drill chucks.

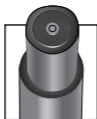
Product Code	Description	Diameter (mm)	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
B10010ME*	High Speed Steel 1.00mm	1.00	-	34	12	9314244007826
B10015ME*	High Speed Steel 1.50mm	1.50	-	40	18	9314244007833
B10020ME*	High Speed Steel 2.00mm	2.00	-	49	24	9314244007840
B10025ME*	High Speed Steel 2.50mm	2.50	-	57	30	9314244007857
B10030ME*	High Speed Steel 3.00mm	3.00	-	61	33	9314244007864
B10035ME*	High Speed Steel 3.50mm	3.50	-	70	39	9314244007871
B10040ME*	High Speed Steel 4.00mm	4.00	-	75	43	9314244007888
B10045ME*	High Speed Steel 4.50mm	4.50	-	80	47	9314244007895
B10050ME*	High Speed Steel 5.00mm	5.00	-	86	52	9314244007901
B10055ME*	High Speed Steel 5.50mm	5.50	-	93	57	9314244007918
B10060ME*	High Speed Steel 6.00mm	6.00	-	93	57	9314244007925
B10065ME*	High Speed Steel 6.50mm	6.50	-	101	63	9314244007932
B5070ME**	High Speed Steel 7.00mm	7.00	-	109	69	9314244007949
B5075ME**	High Speed Steel 7.50mm	7.50	-	109	69	9314244007956
B5080ME**	High Speed Steel 8.00mm	8.00	-	117	75	9314244007963
B5085ME**	High Speed Steel 8.50mm	8.50	-	117	75	9314244007970
B5090ME**	High Speed Steel 9.00mm	9.00	-	125	81	9314244007987
B5095ME**	High Speed Steel 9.50mm	9.50	-	125	81	9314244007994
B5100ME**	High Speed Steel 10.00mm	10.00	-	133	87	9314244008007
B5105ME**	High Speed Steel 10.50mm #	10.50	-	133	87	9314244008014
B5110ME**	High Speed Steel 11.00mm #	11.00	-	142	94	9314244008021
B5115ME**	High Speed Steel 11.50mm #	11.50	-	142	94	9314244008038
B5120ME**	High Speed Steel 12.00mm #	12.00	-	151	101	9314244008045
B5125ME**	High Speed Steel 12.50mm #	12.50	-	151	101	9314244008052
B5130ME**	High Speed Steel 13.00mm #	13.00	-	160	108	9314244008069

*Bulk Pack 10 **Bulk Pack 5 # Reduced Shank (10mm)

High Speed Steel (continued)

High Speed Steel Bulk Stock - Imperial

- General purpose use
- Standard 118° point
- Constructed from W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- Best used with Stationary Drills
- Performs better in softer materials



Reduced Shank:
Available on drill bits 25/64" and above.
Suitable for use in 3/8" drill chucks.

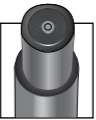
Product Code	Description	Diameter (inches)	Decimal Equivalent	Overall Length (inches)	Flute Length (mm)	Barcode
B100164IM*	High Speed Steel 1/64"	1/64	0.40	3/4	3/16	9314244008076
B100132IM*	High Speed Steel 1/32"	1/32	0.79	1-3/8	1/2	9314244008083
B100364IM*	High Speed Steel 3/64"	3/64	1.19	1-3/4	3/4	9314244008090
B100116IM*	High Speed Steel 1/16"	1/16	0.06	1-7/8	7/8	9314244008106
B100564IM*	High Speed Steel 5/64"	5/64	0.08	2	1	9314244008113
B100332IM*	High Speed Steel 3/32"	3/32	0.09	2-1/4	1-1/8	9314244008120
B100764IM*	High Speed Steel 7/64"	7/64	0.11	2-5/8	1-1/2	9314244008137
B100018IM*	High Speed Steel 1/8"	1/8	0.13	2-3/4	1-5/8	9314244008144
B100964IM*	High Speed Steel 9/64"	9/64	0.14	2-7/8	1-3/4	9314244008151
B100532IM*	High Speed Steel 5/32"	5/32	0.16	3-1/8	2	9314244008168
B101164IM*	High Speed Steel 11/64"	11/64	0.17	3-1/4	2-1/8	9314244008175
B100316IM*	High Speed Steel 3/16"	3/16	0.19	3-1/2	2-5/16	9314244008182
B101364IM*	High Speed Steel 13/64"	13/64	0.20	3-5/8	2-7/16	9314244008199
B100732IM*	High Speed Steel 7/32"	7/32	0.22	3-3/4	2-1/2	9314244008205
B101564IM*	High Speed Steel 15/64"	15/64	0.23	3-7/8	2-5/8	9314244008212
B100014IM*	High Speed Steel 1/4"	1/4	0.25	4	2-3/4	9314244008229
B51764IM**	High Speed Steel 17/64"	17/64	0.27	17/64	2-7/8	9314244008236
B50932IM**	High Speed Steel 9/32"	9/32	0.28	4-1/4	2-15/16	9314244008243
B51964IM**	High Speed Steel 19/64"	19/64	0.30	4-3/8	3-1/16	9314244008250
B50516IM**	High Speed Steel 5/16"	5/16	0.31	4-1/2	3-3/16	9314244008267
B52164IM**	High Speed Steel 21/64"	21/64	0.33	4-5/8	3-5/16	9314244008274
B51132IM**	High Speed Steel 11/32"	11/32	0.34	4-3/4	3-7/16	9314244008281
B52364IM**	High Speed Steel 23/64"	23/64	0.36	4-7/8	3-1/2	9314244008298
B50038IM**	High Speed Steel 3/8"	3/8	0.38	5	3-5/8	9314244008304
B52564IM**	High Speed Steel 25/64" #	25/64	0.39	5-1/8	3-3/4	9314244008311
B51332IM**	High Speed Steel 13/32" #	13/32	0.41	5-1/4	3-7/8	9314244008328
B52764IM**	High Speed Steel 27/64" #	27/64	0.42	5-3/8	3-15/16	9314244008335
B50716IM**	High Speed Steel 7/16" #	7/16	0.44	5-1/2	4-1/16	9314244008342
B52964IM**	High Speed Steel 29/64" #	29/64	0.45	5-5/8	4-3/16	9314244008359
B51532IM**	High Speed Steel 15/32" #	15/32	0.47	5-3/4	4-5/16	9314244008366
B53164IM**	High Speed Steel 31/64" #	31/64	0.48	5-7/8	4-3/8	9314244008373
B50012IM**	High Speed Steel 1/2" #	1/2	0.50	6	4-1/2	9314244008380

*Bulk Pack 10 **Bulk Pack 5 # Reduced Shank (3/8")

Black Oxide

Black Oxide Carded Stock - Metric

- Best used with Drill Press & Portable Drills
- 135° split point tip enhances overall performance
- Reduces drilling feed pressure to penetrate harder materials
- Self centering tip for more accurate holes
- Surface treated high speed steel holds drilling fluids at surface and aids in all general purpose metal drilling applications
- Heavy-duty web construction for strength and durability
- Constructed from W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- Black Oxide coated for corrosion resistance



Reduced Shank:
Available on drill bits 10.5mm and above.
Suitable for use in 10mm drill chucks.

Product Code	Description	Diameter (mm)	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
BLK0010ME	Black Oxide 1.00mm	1.00	-	34	12	9314244006201
BLK0015ME	Black Oxide 1.50mm	1.50	-	40	18	9314244006218
BLK0020ME	Black Oxide 2.00mm	2.00	-	49	24	9314244006225
BLK0025ME	Black Oxide 2.50mm	2.50	-	57	30	9314244006232
BLK0030ME	Black Oxide 3.00mm	3.00	-	61	33	9314244006249
BLK0035ME	Black Oxide 3.50mm	3.50	-	70	39	9314244006256
BLK0040ME	Black Oxide 4.00mm	4.00	-	75	43	9314244006263
BLK0045ME	Black Oxide 4.50mm	4.50	-	80	47	9314244006270
BLK0050ME	Black Oxide 5.00mm	5.00	-	86	52	9314244006287
BLK0055ME	Black Oxide 5.50mm	5.50	-	93	57	9314244006294
BLK0060ME	Black Oxide 6.00mm	6.00	-	93	57	9314244006300
BLK0065ME	Black Oxide 6.50mm	6.50	-	101	63	9314244006317
BLK0070ME	Black Oxide 7.00mm	7.00	-	109	69	9314244006324
BLK0075ME	Black Oxide 7.50mm	7.50	-	109	69	9314244006331
BLK0080ME	Black Oxide 8.00mm	8.00	-	117	75	9314244006348
BLK0085ME	Black Oxide 8.50mm	8.50	-	117	75	9314244006355
BLK0090ME	Black Oxide 9.00mm	9.00	-	125	81	9314244006362
BLK0095ME	Black Oxide 9.50mm	9.50	-	125	81	9314244006379
BLK0100ME	Black Oxide 10.00mm	10.00	-	133	87	9314244006386
BLK0105ME	Black Oxide 10.50mm #	10.50	-	133	87	9314244006393
BLK0110ME	Black Oxide 11.00mm #	11.00	-	142	94	9314244006409
BLK0115ME	Black Oxide 11.50mm #	11.50	-	142	94	9314244006416
BLK0120ME	Black Oxide 12.00mm #	12.00	-	151	101	9314244006423
BLK0125ME	Black Oxide 12.50mm #	12.50	-	151	101	9314244006430
BLK0130ME	Black Oxide 13.00mm #	13.00	-	160	108	9314244006447

Reduced Shank (10mm)

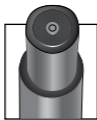


135° Split Point
Starts on contact

Black Oxide (continued)

Black Oxide Carded Stock - Imperial

- Best used with Drill Press & Portable Drills
- 135° split point tip enhances overall performance
- Reduces drilling feed pressure to penetrate harder materials
- Self centering tip for more accurate holes
- Surface treated high speed steel holds drilling fluids at surface and aids in all general purpose metal drilling applications
- Heavy-duty web construction for strength and durability
- Constructed from W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- Black Oxide coated for corrosion resistance



Reduced Shank:
Available on drill bits 25/64" and above.
Suitable for use in 3/8" drill chucks.

Product Code	Description	Diameter (inches)	Decimal Equivalent	Overall Length (inches)	Flute Length (inches)	Barcode
BLK0116IM	Black Oxide 1/16"	1/16	0.06	1-7/8	7/8	9314244006454
BLK0564IM	Black Oxide 5/64"	5/64	0.08	2	1	9314244006461
BLK0332IM	Black Oxide 3/32"	3/32	0.09	2-1/4	1-1/8	9314244006478
BLK0764IM	Black Oxide 7/64"	7/64	0.11	2-5/8	1-1/2	9314244006485
BLK0018IM	Black Oxide 1/8"	1/8	0.13	2-3/4	1-5/8	9314244006492
BLK0964IM	Black Oxide 9/64"	9/64	0.14	2-7/8	1-3/4	9314244006508
BLK0532IM	Black Oxide 5/32"	5/32	0.16	3-1/8	2	9314244006515
BLK1164IM	Black Oxide 11/64"	11/64	0.17	3-1/4	2-1/8	9314244006522
BLK0316IM	Black Oxide 3/16"	3/16	0.19	3-1/2	2-5/16	9314244006539
BLK1364IM	Black Oxide 13/64"	13/64	0.20	3-5/8	2-7/16	9314244006546
BLK0732IM	Black Oxide 7/32"	7/32	0.22	3-3/4	2-1/2	9314244006553
BLK1564IM	Black Oxide 15/64"	15/64	0.23	3-7/8	2-5/8	9314244006560
BLK0014IM	Black Oxide 1/4"	1/4	0.25	4	2-3/4	9314244006577
BLK1764IM	Black Oxide 17/64"	17/64	0.27	17/64	2-7/8	9314244006584
BLK0932IM	Black Oxide 9/32"	9/32	0.28	4-1/4	2-15/16	9314244006591
BLK1964IM	Black Oxide 19/64"	19/64	0.30	4-3/8	3-1/16	9314244006607
BLK0516IM	Black Oxide 5/16"	5/16	0.31	4-1/2	3-3/16	9314244006614
BLK2164IM	Black Oxide 21/64"	21/64	0.33	4-5/8	3-5/16	9314244006621
BLK1132IM	Black Oxide 11/32"	11/32	0.34	4-3/4	3-7/1	9314244006638
BLK2364IM	Black Oxide 23/64"	23/64	0.36	4-7/8	3-1/2	9314244006645
BLK0038IM	Black Oxide 3/8"	3/8	0.38	5	3-5/8	9314244006652
BLK2564IM	Black Oxide 25/64" #	25/64	0.39	5-1/8	3-3/4	9314244006669
BLK1332IM	Black Oxide 13/32" #	13/32	0.41	5-1/4	3-7/8	9314244006676
BLK2764IM	Black Oxide 27/64" #	27/64	0.42	5-3/8	3-15/16	9314244006683
BLK0716IM	Black Oxide 7/16" #	7/16	0.44	5-1/2	4-1/16	9314244006690
BLK2964IM	Black Oxide 29/64" #	29/64	0.45	5-5/8	4-3/16	9314244006706
BLK1532IM	Black Oxide 15/32" #	15/32	0.47	5-3/4	4-5/16	9314244006713
BLK3164IM	Black Oxide 31/64" #	31/64	0.48	5-7/8	4-3/8	9314244006720
BLK0012IM	Black Oxide 1/2" #	1/2	0.50	6	4-1/2	9314244006737

Reduced Shank (3/8")



135° Split Point
Starts on contact

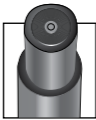
Titanium

Titanium Carded Stock - Metric

- Titanium Nitride coated bits last up to 6X longer than standard High Speed Steel drill bits
- Heavy-duty web design provides extreme rigidity when drilling in metal applications
- Shorter cutting lips reduce torque when drilling in high tensile strength materials
- Jet Point™ tip reduces feed pressure for easier penetration
- Titanium Nitride coating reduces friction
- Best used with Portable Drills and Stationary Drill press



Flatted Shank:
Available on drill bits 5.0mm and above.
Eliminates slipping in drill chuck.



Reduced Shank:
Available on drill bits 10.5mm and above.
Suitable for use in 10mm drill chucks.

Product Code	Description	Diameter (mm)	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
TIN0010ME	Titanium Nitride 1.00mm	1.00	-	34	12	9314244006744
TIN0015ME	Titanium Nitride 1.50mm	1.50	-	40	18	9314244006751
TIN0020ME	Titanium Nitride 2.00mm	2.00	-	49	24	9314244006768
TIN0025ME	Titanium Nitride 2.50mm	2.50	-	57	30	9314244006775
TIN0030ME	Titanium Nitride 3.00mm	3.00	-	61	33	9314244006782
TIN0035ME	Titanium Nitride 3.50mm	3.50	-	70	39	9314244006799
TIN0040ME	Titanium Nitride 4.00mm	4.00	-	75	43	9314244006805
TIN0045ME	Titanium Nitride 4.50mm	4.50	-	80	47	9314244006812
TIN0050ME	Titanium Nitride 5.00mm*	5.00	-	86	52	9314244006829
TIN0055ME	Titanium Nitride 5.50mm*	5.50	-	93	57	9314244006836
TIN0060ME	Titanium Nitride 6.00mm*	6.00	-	93	57	9314244006843
TIN0065ME	Titanium Nitride 6.50mm*	6.50	-	101	63	9314244006850
TIN0070ME	Titanium Nitride 7.00mm*	7.00	-	109	69	9314244006867
TIN0075ME	Titanium Nitride 7.50mm*	7.50	-	109	69	9314244006874
TIN0080ME	Titanium Nitride 8.00mm*	8.00	-	117	75	9314244006881
TIN0085ME	Titanium Nitride 8.50mm*	8.50	-	117	75	9314244006898
TIN0090ME	Titanium Nitride 9.00mm*	9.00	-	125	81	9314244006904
TIN0095ME	Titanium Nitride 9.50mm*	9.50	-	125	81	9314244006911
TIN0100ME	Titanium Nitride 10.00mm*	10.00	-	133	87	9314244006928
TIN0105ME	Titanium Nitride 10.50mm #*	10.50	-	133	87	9314244006935
TIN0110ME	Titanium Nitride 11.00mm #*	11.00	-	142	94	9314244006942
TIN0115ME	Titanium Nitride 11.50mm #*	11.50	-	142	94	9314244006959
TIN0120ME	Titanium Nitride 12.00mm #*	12.00	-	151	101	9314244006966
TIN0125ME	Titanium Nitride 12.50mm #*	12.50	-	151	101	9314244006973
TIN0130ME	Titanium Nitride 13.00mm #*	13.00	-	160	108	9314244006980

Reduced Shank (10mm) * Flatted Shank
** 10X faster penetration than standard bits



JET POINT™ TIP
10X Faster Starts**



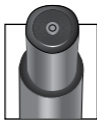
Titanium (continued)

Titanium Carded Stock - Imperial

- Titanium Nitride coated bits last up to 6X longer than standard High Speed Steel drill bits
- Heavy-duty web design provides extreme rigidity when drilling in metal applications
- Shorter cutting lips reduce torque when drilling in high tensile strength materials
- Jet Point™ tip reduces feed pressure for easier penetration
- Titanium Nitride coating reduces friction
- Best used with Portable Drills and Stationary Drill press



Flatted Shank:
Available on drill bits 3/16"mm and above.
Eliminates slipping in drill chuck.



Reduced Shank:
Available on drill bits 25/64" and above.
Suitable for use in 3/8" drill chucks.

Product Code	Description	Diameter (inches)	Decimal Equivalent	Overall Length (inches)	Flute Length (inches)	Barcode
TIN0116IM	Titanium Nitride 1/16"	1/16	0.06	1-7/8	7/8	9314244006997
TIN0564IM	Titanium Nitride 5/64"	5/64	0.08	2	1	9314244007000
TIN0332IM	Titanium Nitride 3/32"	3/32	0.09	2-1/4	1-1/8	9314244007017
TIN0764IM	Titanium Nitride 7/64"	7/64	0.11	2-5/8	1-1/2	9314244007024
TIN0018IM	Titanium Nitride 1/8"	1/8	0.13	2-3/4	1-5/8	9314244007031
TIN0964IM	Titanium Nitride 9/64"	9/64	0.14	2-7/8	1-3/4	9314244007048
TIN0532IM	Titanium Nitride 5/32"	5/32	0.16	3-1/8	2	9314244007055
TIN1164IM	Titanium Nitride 11/64"	11/64	0.17	3-1/4	2-1/8	9314244007062
TIN0316IM	Titanium Nitride 3/16"	3/16	0.19	3-1/2	2-5/16	9314244007079
TIN1364IM	Titanium Nitride 13/64"	13/64	0.20	3-5/8	2-7/16	9314244007086
TIN0732IM	Titanium Nitride 7/32"	7/32	0.22	3-3/4	2-1/2	9314244007093
TIN1564IM	Titanium Nitride 15/64"	15/64	0.23	3-7/8	2-5/8	9314244007109
TIN0014IM	Titanium Nitride 1/4"	1/4	0.25	4	2-3/4	9314244007116
TIN1764IM	Titanium Nitride 17/64"	17/64	0.27	17/64	2-7/8	9314244007123
TIN0932IM	Titanium Nitride 9/32"	9/32	0.28	4-1/4	2-15/16	9314244007130
TIN1964IM	Titanium Nitride 19/64"	19/64	0.30	4-3/8	3-1/16	9314244007147
TIN0516IM	Titanium Nitride 5/16"	5/16	0.31	4-1/2	3-3/16	9314244007154
TIN2164IM	Titanium Nitride 21/64"	21/64	0.33	4-5/8	3-5/16	9314244007161
TIN1132IM	Titanium Nitride 11/32"	11/32	0.34	4-3/4	3-7/16	9314244007178
TIN2364IM	Titanium Nitride 23/64"	23/64	0.36	4-7/8	3-1/2	9314244007185
TIN0038IM	Titanium Nitride 3/8"	3/8	0.38	5	3-5/8	9314244007192
TIN2564IM	Titanium Nitride 25/64" #*	25/64	0.39	5-1/8	3-3/4	9314244007208
TIN1332IM	Titanium Nitride 13/32" #*	13/32	0.41	5-1/4	3-7/8	9314244007215
TIN2764IM	Titanium Nitride 27/64" #*	27/64	0.42	5-3/8	3-15/16	9314244007222
TIN0716IM	Titanium Nitride 7/16" #*	7/16	0.44	5-1/2	4-1/16	9314244007239
TIN2964IM	Titanium Nitride 29/64" #*	29/64	0.45	5-5/8	4-3/16	9314244007246
TIN1532IM	Titanium Nitride 15/32" #*	15/32	0.47	5-3/4	4-5/16	9314244007253
TIN3164IM	Titanium Nitride 31/64" #*	31/64	0.48	5-7/8	4-3/8	9314244007260
TIN0012IM	Titanium Nitride 1/2" #*	1/2	0.50	6	4-1/2	9314244007277

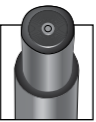
Reduced Shank (3/8") * Flatted Shank

** 10X faster penetration than standard bits

Cobalt

Cobalt Carded Stock - Metric

- Constructed of M-35 High Speed Steel
- Contains five percent cobalt steel for super abrasive resistance in tough metals
- Heavy-duty web construction for strength and durability
- Heavy-duty spiral flute design produces faster chip ejection
- Shorter cutting lips reduce torque for drilling in high tensile strength materials
- 135° split point allows drilling to start on contact, minimising bit 'walk' and reduces feed pressure for easier penetration



Reduced Shank:
Available on drill bits 10.5mm and above.
Suitable for use in 10mm drill chucks.

Product Code	Description	Diameter (mm)	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
COB0010ME	Cobalt 1.00mm	1.00	-	34	12	9314244007284
COB0015ME	Cobalt 1.50mm	1.50	-	40	18	9314244007291
COB0020ME	Cobalt 2.00mm	2.00	-	49	24	9314244007307
COB0025ME	Cobalt 2.50mm	2.50	-	57	30	9314244007314
COB0030ME	Cobalt 3.00mm	3.00	-	61	33	9314244007321
COB0035ME	Cobalt 3.50mm	3.50	-	70	39	9314244007338
COB0040ME	Cobalt 4.00mm	4.00	-	75	43	9314244007345
COB0045ME	Cobalt 4.50mm	4.50	-	80	47	9314244007352
COB0050ME	Cobalt 5.00mm	5.00	-	86	52	9314244007369
COB0055ME	Cobalt 5.50mm	5.50	-	93	57	9314244007376
COB0060ME	Cobalt 6.00mm	6.00	-	93	57	9314244007383
COB0065ME	Cobalt 6.50mm	6.50	-	101	63	9314244007390
COB0070ME	Cobalt 7.00mm	7.00	-	109	69	9314244007406
COB0075ME	Cobalt 7.50mm	7.50	-	109	69	9314244007413
COB0080ME	Cobalt 8.00mm	8.00	-	117	75	9314244007420
COB0085ME	Cobalt 8.50mm	8.50	-	117	75	9314244007437
COB0090ME	Cobalt 9.00mm	9.00	-	125	81	9314244007444
COB0095ME	Cobalt 9.50mm	9.50	-	125	81	9314244007451
COB0100ME	Cobalt 10.00mm	10.00	-	133	87	9314244007468
COB0105ME	Cobalt 10.50mm #	10.50	-	133	87	9314244007475
COB0110ME	Cobalt 11.00mm #	11.00	-	142	94	9314244007482
COB0115ME	Cobalt 11.50mm #	11.50	-	142	94	9314244007499
COB0120ME	Cobalt 12.00mm #	12.00	-	151	101	9314244007505
COB0125ME	Cobalt 12.50mm #	12.50	-	151	101	9314244007512
COB0130ME	Cobalt 13.00mm #	13.00	-	160	108	9314244007529

Reduced Shank (10mm)



135° Split Point
Starts on contact



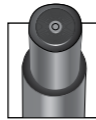
JET POINT™ TIP
10X Faster Starts**



Cobalt (continued)

Cobalt Carded Stock - Imperial

- Constructed of M-35 High Speed Steel
- Contains five percent cobalt steel for super abrasive resistance in tough metals
- Heavy-duty web construction for strength and durability
- Heavy-duty spiral flute design produces faster chip ejection
- Shorter cutting lips reduce torque for drilling in high tensile strength materials
- 135° split point allows drilling to start on contact, minimising bit walking and reduces feed pressure for easier penetration.



Reduced Shank:
Available on drill bits 25/64" and above.
Suitable for use in 3/8" drill chucks.

Product Code	Description	Diameter (inches)	Decimal Equivalent	Overall Length (inches)	Flute Length (inches)	Barcode
COB01161M	Cobalt 1/16"	1/16	0.06	1-7/8	7/8	9314244007536
COB05641M	Cobalt 5/64"	5/64	0.08	2	1	9314244007543
COB03321M	Cobalt 3/32"	3/32	0.09	2-1/4	1-1/8	9314244007550
COB07641M	Cobalt 7/64"	7/64	0.11	2-5/8	1-1/2	9314244007567
COB00181M	Cobalt 1/8"	1/8	0.13	2-3/4	1-5/8	9314244007574
COB09641M	Cobalt 9/64"	9/64	0.14	2-7/8	1-3/4	9314244007581
COB05321M	Cobalt 5/32"	5/32	0.16	3-1/8	2	9314244007598
COB11641M	Cobalt 11/64"	11/64	0.17	3-1/4	2-1/8	9314244007604
COB03161M	Cobalt 3/16"	3/16	0.19	3-1/2	2-5/16	9314244007611
COB13641M	Cobalt 13/64"	13/64	0.20	3-5/8	2-7/16	9314244007628
COB07321M	Cobalt 7/32"	7/32	0.22	3-3/4	2-1/2	9314244007635
COB15641M	Cobalt 15/64"	15/64	0.23	3-7/8	2-5/8	9314244007642
COB00141M	Cobalt 1/4"	1/4	0.25	4	2-3/4	9314244007659
COB17641M	Cobalt 17/64"	17/64	0.27	17/64	2-7/8	9314244007666
COB09321M	Cobalt 9/32"	9/32	0.28	4-1/4	2-15/16	9314244007673
COB19641M	Cobalt 19/64"	19/64	0.30	4-3/8	3-1/16	9314244007680
COB05161M	Cobalt 5/16"	5/16	0.31	4-1/2	3-3/16	9314244007697
COB21641M	Cobalt 21/64"	21/64	0.33	4-5/8	3-5/16	9314244007703
COB11321M	Cobalt 11/32"	11/32	0.34	4-3/4	3-7/16	9314244007710
COB23641M	Cobalt 23/64"	23/64	0.36	4-7/8	3-1/2	9314244007727
COB00381M	Cobalt 3/8"	3/8	0.38	5	3-5/8	9314244007734
COB25641M	Cobalt 25/64" #	25/64	0.39	5-1/8	3-3/4	9314244007741
COB13321M	Cobalt 13/32" #	13/32	0.41	5-1/4	3-7/8	9314244007758
COB27641M	Cobalt 27/64" #	27/64	0.42	5-3/8	3-15/16	9314244007765
COB07161M	Cobalt 7/16" #	7/16	0.44	5-1/2	4-1/16	9314244007772
COB29641M	Cobalt 29/64" #	29/64	0.45	5-5/8	4-3/16	9314244007789
COB15321M	Cobalt 15/32" #	15/32	0.47	5-3/4	4-5/16	9314244007796
COB31641M	Cobalt 31/64" #	31/64	0.48	5-7/8	4-3/8	9314244007802
COB00121M	Cobalt 1/2" #	1/2	0.50	6	4-1/2	9314244007819

Reduced Shank (3/8")

Long Series

6" (152mm) Long Series - Metric

- Black Oxide finish for corrosion resistance
- Heavy-duty web construction for strength and durability
- Ideal for drilling in hard-to-reach areas and for running wires and cables
- Constructed of W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- 135° split point ensures a true start and eliminates bit walking
- Long Aircraft series available in 6" overall length

Product Code	Description	Diameter (mm)	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
A60015ME	6" Long Series 1.50mm	1.50	-	152	18	9314244008397
A60020ME	6" Long Series 2.00mm	2.00	-	152	24	9314244008403
A60025ME	6" Long Series 2.50mm	2.50	-	152	30	9314244008410
A60030ME	6" Long Series 3.00mm	3.00	-	152	33	9314244008427
A60035ME	6" Long Series 3.50mm	3.50	-	152	39	9314244008434
A60040ME	6" Long Series 4.00mm	4.00	-	152	43	9314244008441
A60045ME	6" Long Series 4.50mm	4.50	-	152	47	9314244008458
A60050ME	6" Long Series 5.00mm	5.00	-	152	52	9314244008465
A60055ME	6" Long Series 5.50mm	5.50	-	152	57	9314244008472
A60060ME	6" Long Series 6.00mm	6.00	-	152	57	9314244008489
A60065ME	6" Long Series 6.50mm	6.50	-	152	63	9314244008496
A60070ME	6" Long Series 7.00mm	7.00	-	152	69	9314244008502
A60075ME	6" Long Series 7.50mm	7.50	-	152	69	9314244008519
A60080ME	6" Long Series 8.00mm	8.00	-	152	75	9314244008526
A60085ME	6" Long Series 8.50mm	8.50	-	152	75	9314244008533
A60090ME	6" Long Series 9.00mm	9.00	-	152	81	9314244008540
A60095ME	6" Long Series 9.50mm	9.50	-	152	81	9314244008557
A60100ME	6" Long Series 10.00mm	10.00	-	152	87	9314244008564
A60105ME	6" Long Series 10.50mm	10.50	-	152	87	9314244008571
A60110ME	6" Long Series 11.00mm	11.00	-	152	94	9314244008588
A60115ME	6" Long Series 11.50mm	11.50	-	152	94	9314244008595
A60120ME	6" Long Series 12.00mm	12.00	-	152	101	9314244008601
A60125ME	6" Long Series 12.50mm	12.50	-	152	101	9314244008618
A60130ME	6" Long Series 13.00mm	13.00	-	152	108	9314244008625



135° Split Point
Starts on contact

Long Series (continued)

6" (152mm) Long Series - Imperial

- Black Oxide finish for corrosion resistance
- Heavy-duty web construction for strength and durability
- Ideal for drilling in hard-to-reach areas and for running wires and cables
- Constructed of W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- 135° split point ensures a true start and eliminates bit walking
- Long Aircraft series available in 6" overall length

Product Code	Description	Diameter (inches)	Decimal Equivalent	Overall Length (inches)	Flute Length (inches)	Barcode
A60116IM	6" Long Series 1/16"	1/16	0.06	6	7/8	9314244008632
A60564IM	6" Long Series 5/64"	5/64	0.08	6	1	9314244008649
A60332IM	6" Long Series 3/32"	3/32	0.09	6	1-1/8	9314244008656
A60764IM	6" Long Series 7/64"	7/64	0.11	6	1-1/2	9314244008663
A60018IM	6" Long Series 1/8"	1/8	0.13	6	1-5/8	9314244008670
A60964IM	6" Long Series 9/64"	9/64	0.14	6	1-3/4	9314244008687
A60532IM	6" Long Series 5/32"	5/32	0.16	6	2	9314244008694
A61164IM	6" Long Series 11/64"	11/64	0.17	6	2-1/8	9314244008700
A60316IM	6" Long Series 3/16"	3/16	0.19	6	2-5/16	9314244008717
A61364IM	6" Long Series 13/64"	13/64	0.20	6	2-7/16	9314244008724
A60732IM	6" Long Series 7/32"	7/32	0.22	6	2-1/2	9314244008731
A61564IM	6" Long Series 15/64"	15/64	0.23	6	2-5/8	9314244008748
A60014IM	6" Long Series 1/4"	1/4	0.25	6	2-3/4	9314244008755
A61764IM	6" Long Series 17/64"	17/64	0.27	6	2-7/8	9314244008762
A60932IM	6" Long Series 9/32"	9/32	0.28	6	2-15/16	9314244008779
A61964IM	6" Long Series 19/64"	19/64	0.30	6	3-1/16	9314244008786
A60516IM	6" Long Series 5/16"	5/16	0.31	6	3-3/16	9314244008793
A62164IM	6" Long Series 21/64"	21/64	0.33	6	3-5/16	9314244008809
A61132IM	6" Long Series 11/32"	11/32	0.34	6	3-7/16	9314244008816
A62364IM	6" Long Series 23/64"	23/64	0.36	6	3-1/2	9314244008823
A60038IM	6" Long Series 3/8"	3/8	0.38	6	3-5/8	9314244008830
A62564IM	6" Long Series 25/64"	25/64	0.39	6	3-3/4	9314244008847
A61332IM	6" Long Series 13/32"	13/32	0.41	6	3-7/8	9314244008854
A62764IM	6" Long Series 27/64"	27/64	0.42	6	3-15/16	9314244008861
A60716IM	6" Long Series 7/16"	7/16	0.44	6	4-1/16	9314244008878
A62964IM	6" Long Series 29/64"	29/64	0.45	6	4-3/16	9314244008885
A61532IM	6" Long Series 15/32"	15/32	0.47	6	4-5/16	9314244008892
A63164IM	6" Long Series 31/64"	31/64	0.48	6	4-3/8	9314244008908
A60012IM	6" Long Series 1/2"	1/2	0.50	6	4-1/2	9314244008915

Extra Long Series

12" (305mm) Extra Long Series - Metric

- Black Oxide finish for corrosion resistance
- Heavy-duty web construction for strength and durability
- Ideal for drilling in hard-to-reach areas and for running wires and cables
- Constructed of W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- 135° split point ensures a true start and eliminates bit walking
- Extra Long Aircraft series available in 12" overall length

Product Code	Description	Diameter (mm)	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
A12020ME	12" Extra Long Series 2.00mm	2.00	-	305	24	9314244008922
A12030ME	12" Extra Long Series 3.00mm	3.00	-	305	33	9314244008939
A12040ME	12" Extra Long Series 4.00mm	4.00	-	305	43	9314244008946
A12050ME	12" Extra Long Series 5.00mm	5.00	-	305	52	9314244008953
A12060ME	12" Extra Long Series 6.00mm	6.00	-	305	57	9314244008960
A12070ME	12" Extra Long Series 7.00mm	7.00	-	305	69	9314244008977
A12080ME	12" Extra Long Series 8.00mm	8.00	-	305	75	9314244008984
A12090ME	12" Extra Long Series 9.00mm	9.00	-	305	81	9314244008991
A12100ME	12" Extra Long Series 10.00mm	10.00	-	305	87	9314244009004
A12110ME	12" Extra Long Series 11.00mm	11.00	-	305	94	9314244009011
A12120ME	12" Extra Long Series 12.00mm	12.00	-	305	101	9314244009028
A12130ME	12" Extra Long Series 13.00mm	13.00	-	305	108	9314244009035

12" (305mm) Extra Long Series - Imperial

- Black Oxide finish for corrosion resistance
- Heavy-duty web construction for strength and durability
- Ideal for drilling in hard-to-reach areas and for running wires and cables
- Constructed of W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- 135° split point ensures a true start and eliminates bit walking
- Extra Long Aircraft series available in 12" overall length

Product Code	Description	Diameter (inches)	Decimal Equivalent	Overall Length (inches)	Flute Length (inches)	Barcode
A12116IM	12" Extra Long Series 1/16"	1/16	0.06	12	7/8	9314244009042
A12018IM	12" Extra Long Series 1/8"	1/8	3.17	12	1-5/8	9314244009059
A12316IM	12" Extra Long Series 3/16"	3/16	4.76	12	2-5/16	9314244009066
A12014IM	12" Extra Long Series 1/4"	1/4	6.35	12	2-3/4	9314244009073
A12516IM	12" Extra Long Series 5/16"	5/16	7.94	12	3-3/16	9314244009080
A12038IM	12" Extra Long Series 3/8"	3/8	9.52	12	3-5/8	9314244009097
A12716IM	12" Extra Long Series 7/16"	7/16	11.11	12	4-1/16	9314244009103
A12012IM	12" Extra Long Series 1/2"	1/2	12.70	12	4-1/2	9314244009110

Single & Double Ended Series

Double Ended Bright

- Designed for sheet steel
- Constructed of W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- Heavy-duty web for strength and durability
- 135° split point ensures a true start and eliminates bit walking

Product Code	Description	Size	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
DE0182PKB	Double Ended 1/8" 2pk	1/8"	3.00	49	12.00	9314244012738
DE0302PKB	Double Ended #30 2pk	#30	3.20	49	12.00	9314244012745
DE0202PKB	Double Ended #20 2pk	#20	4.00	55	14.00	9314244012752
DE0112PKB	Double Ended #11 2pk	#11	4.80	62	17.50	9314244012769
DE01810BB	Double Ended 1/8" 10pk	1/8"	3.00	49	12.00	9314244012776
DE03010BB	Double Ended #30 10pk	#30	3.20	49	12.00	9314244012783
DE02010BB	Double Ended #20 10pk	#20	4.00	55	14.00	9314244012790
DE01110BB	Double Ended #11 10pk	#11	4.80	62	17.50	9314244012806
DE01810EB	Double Ended 1/8" Bulk 10	1/8"	3.00	49	12.00	9314244012813
DE03010EB	Double Ended #30 Bulk 10	#30	3.20	49	12.00	9314244012820
DE02010EB	Double Ended #20 Bulk 10	#20	4.00	55	14.00	9314244012837
DE01110EB	Double Ended #11 Bulk 10	#11	4.80	62	17.50	9314244012844

Single Ended Bright

- Designed for sheet steel
- Constructed of W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- Heavy-duty web for strength and durability
- 135° split point ensures a true start and eliminates bit walking

Product Code	Description	Size	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
SE0182PKB	Single Ended 1/8" 2pk	1/8"	3.00	49	12.00	9314244012653
SE0302PKB	Single Ended #30 2pk	#30	3.20	49	12.00	9314244012660
SE0202PKB	Single Ended #20 2pk	#20	4.00	55	14.00	9314244012677
SE0112PKB	Single Ended #11 2pk	#11	4.80	62	17.50	9314244012684
SE01810BB	Single Ended 1/8" Pouch 10pk	1/8"	3.00	49	12.00	9314244012691
SE03010BB	Single Ended #30 Pouch 10pk	#30	3.20	49	12.00	9314244012707
SE02010BB	Single Ended #20 Pouch 10pk	#20	4.00	55	14.00	9314244012714
SE01110BB	Single Ended #11 Pouch 10pk	#11	4.80	62	17.50	9314244012721

Double Ended Black Oxide

- Designed for sheet steel
- Black Oxide finish for corrosion resistance
- Constructed of W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- Heavy-duty web for strength and durability
- 135° split point ensures a true start and eliminates bit walking

Product Code	Description	Size	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
DE0182PK	Double Ended 1/8" 2pk	1/8"	3.00	49	12.00	9314244009127
DE0302PK	Double Ended #30 2pk	#30	3.20	49	12.00	9314244009134
DE0202PK	Double Ended #20 2pk	#20	4.00	55	14.00	9314244009141
DE0112PK	Double Ended #11 2pk	#11	4.80	62	17.50	9314244009158
DE01810B	Double Ended 1/8" 10pk	1/8"	3.00	49	12.00	9314244009165
DE03010B	Double Ended #30 10pk	#30	3.20	49	12.00	9314244009172
DE02010B	Double Ended #20 10pk	#20	4.00	55	14.00	9314244009189
DE01110B	Double Ended #11 10pk	#11	4.80	62	17.50	9314244009196
DE01810E	Double Ended 1/8" Bulk 10	1/8"	3.00	49	12.00	9314244009202
DE03010E	Double Ended #30 Bulk 10	#30	3.20	49	12.00	9314244009219
DE02010E	Double Ended #20 Bulk 10	#20	4.00	55	14.00	9314244009226
DE01110E	Double Ended #11 Bulk 10	#11	4.80	62	17.50	9314244009233

Single Ended Black Oxide

- Designed for sheet steel
- Black Oxide finish for corrosion resistance
- Constructed of W-9 high speed steel for the best combination of strength, heat resistance and wear resistance
- Heavy-duty web for strength and durability
- 135° split point ensures a true start and eliminates bit walking

Product Code	Description	Size	Decimal Equivalent	Overall Length (mm)	Flute Length (mm)	Barcode
SE0182PK	Single Ended 1/8" 2pk	1/8"	3.00	49	12.00	9314244009240
SE0302PK	Single Ended #30 2pk	#30	3.20	49	12.00	9314244009257
SE0202PK	Single Ended #20 2pk	#20	4.00	55	14.00	9314244009264
SE0112PK	Single Ended #11 2pk	#11	4.80	62	17.50	9314244009271
SE01810B	Single Ended 1/8" Pouch 10pk	1/8"	3.00	49	12.00	9314244009288
SE03010B	Single Ended #30 Pouch 10pk	#30	3.20	49	12.00	9314244009295
SE02010B	Single Ended #20 Pouch 10pk	#20	4.00	55	14.00	9314244009301
SE01110B	Single Ended #11 Pouch 10pk	#11	4.80	62	17.50	9314244009318

Glass & Tile

- Tungsten Carbide tip for longer life
- Spear point allows precision
- Best used at slow speed with coolant

Product Code	Description	Diameter (mm)	Barcode
GT0030ME	Glass & Tile 3.00mm	3	9314244009325
GT0040ME	Glass & Tile 4.00mm	4	9314244009332
GT0050ME	Glass & Tile 5.00mm	5	9314244009349
GT0060ME	Glass & Tile 6.00mm	6	9314244009356
GT0080ME	Glass & Tile 8.00mm	8	9314244009363
GT0100ME	Glass & Tile 10.00mm	10	9314244009370
GT0120ME	Glass & Tile 12.00mm	12	9314244009387

Note: Not suitable for use on toughened glass or porcelain

Silver & Demming

Silver & Deming Reduced Shank - Metric

- Standard 118° point
- Constructed from W-9 high speed steel for high resistance to abrasion during tough drilling applications
- For use in 1/2" drill chucks
- Three-flatted shank design provides better chuck grip and reduces slippage
- Ideal for use in keyless chucks

Product Code	Description	Diameter (mm)	Overall Length (mm)	Flute Length (mm)	Barcode
SD0135ME	Silver & Deming Reduced Shank 13.50mm	13.50	152	76	9314244009394
SD0140ME	Silver & Deming Reduced Shank 14.00mm	14.00	152	76	9314244009400
SD0145ME	Silver & Deming Reduced Shank 14.50mm	14.50	152	76	9314244009417
SD0150ME	Silver & Deming Reduced Shank 15.00mm	15.00	152	76	9314244009424
SD0155ME	Silver & Deming Reduced Shank 15.50mm	15.50	152	76	9314244009431
SD0160ME	Silver & Deming Reduced Shank 16.00mm	16.00	152	76	9314244009448
SD0165ME	Silver & Deming Reduced Shank 16.50mm	16.50	152	76	9314244009455
SD0170ME	Silver & Deming Reduced Shank 17.00mm	17.00	152	76	9314244009462
SD0175ME	Silver & Deming Reduced Shank 17.50mm	17.50	152	76	9314244009479
SD0180ME	Silver & Deming Reduced Shank 18.00mm	18.00	152	76	9314244009486
SD0185ME	Silver & Deming Reduced Shank 18.50mm	18.50	152	76	9314244009493
SD0190ME	Silver & Deming Reduced Shank 19.00mm	19.00	152	76	9314244009509
SD0195ME	Silver & Deming Reduced Shank 19.50mm	19.50	152	76	9314244009516
SD0200ME	Silver & Deming Reduced Shank 20.00mm	20.00	152	76	9314244009523
SD0205ME	Silver & Deming Reduced Shank 20.50mm	20.50	152	76	9314244009530
SD0210ME	Silver & Deming Reduced Shank 21.00mm	21.00	152	76	9314244009547
SD0215ME	Silver & Deming Reduced Shank 21.50mm	21.50	152	76	9314244009554
SD0220ME	Silver & Deming Reduced Shank 22.00mm	22.00	152	76	9314244009561
SD0225ME	Silver & Deming Reduced Shank 22.50mm	22.50	152	76	9314244009578
SD0230ME	Silver & Deming Reduced Shank 23.00mm	23.00	152	76	9314244009585
SD0235ME	Silver & Deming Reduced Shank 23.50mm	23.50	152	76	9314244009592
SD0240ME	Silver & Deming Reduced Shank 24.00mm	24.00	152	76	9314244009608
SD0245ME	Silver & Deming Reduced Shank 24.50mm	24.50	152	76	9314244009615
SD0250ME	Silver & Deming Reduced Shank 25.00mm	25.00	152	76	9314244009622
SD0260ME	Silver & Deming Reduced Shank 26.00mm	26.00	152	76	9314244009639
SD0280ME	Silver & Deming Reduced Shank 28.00mm	28.00	152	76	9314244009646
SD0300ME	Silver & Deming Reduced Shank 30.00mm	30.00	152	76	9314244009653

Silver & Deming Reduced Shank - Imperial

- Standard 118° point
- Constructed from W-9 high speed steel for high resistance to abrasion during tough drilling applications
- For use in 1/2" drill chucks
- Three-flatted shank design provides better chuck grip and reduces slippage
- Ideal for use in keyless chucks

Product Code	Description	Diameter (inches)	Dec Equiv	Overall Length (inches)	Flute Length (inches)	Barcode
SD03364IM	Silver & Deming Reduced Shank 33/64"	33/64	0.52	6	3	9314244009660
SD01732IM	Silver & Deming Reduced Shank 17/32"	17/32	0.53	6	3	9314244009677
SD03564IM	Silver & Deming Reduced Shank 35/64"	35/64	0.55	6	3	9314244009684
SD00916IM	Silver & Deming Reduced Shank 9/16"	9/16	0.56	6	3	9314244009691
SD03764IM	Silver & Deming Reduced Shank 37/64"	37/64	0.58	6	3	9314244009707
SD01932IM	Silver & Deming Reduced Shank 19/32"	19/32	0.59	6	3	9314244009714
SD03964IM	Silver & Deming Reduced Shank 39/64"	39/64	0.61	6	3	9314244009721
SD00058IM	Silver & Deming Reduced Shank 5/8"	5/8	0.63	6	3	9314244009738
SD04164IM	Silver & Deming Reduced Shank 41/64"	41/64	0.64	6	3	9314244009745
SD02132IM	Silver & Deming Reduced Shank 21/32"	21/32	0.66	6	3	9314244009752
SD04364IM	Silver & Deming Reduced Shank 43/64"	43/64	0.67	6	3	9314244009769
SD01116IM	Silver & Deming Reduced Shank 11/16"	11/16	0.69	6	3	9314244009776
SD04564IM	Silver & Deming Reduced Shank 45/64"	45/64	0.70	6	3	9314244009783
SD02332IM	Silver & Deming Reduced Shank 23/32"	23/32	0.72	6	3	9314244009790
SD04764IM	Silver & Deming Reduced Shank 47/64"	47/64	0.73	6	3	9314244009806
SD00034IM	Silver & Deming Reduced Shank 3/4"	3/4	0.75	6	3	9314244009813
SD04964IM	Silver & Deming Reduced Shank 49/64"	49/64	0.77	6	3	9314244009820
SD02532IM	Silver & Deming Reduced Shank 25/32"	25/32	0.78	6	3	9314244009837
SD05164IM	Silver & Deming Reduced Shank 51/64"	51/64	0.80	6	3	9314244009844
SD01316IM	Silver & Deming Reduced Shank 13/16"	13/16	0.81	6	3	9314244009851
SD05364IM	Silver & Deming Reduced Shank 53/64"	53/64	0.83	6	3	9314244009868
SD02732IM	Silver & Deming Reduced Shank 27/32"	27/32	0.84	6	3	9314244009875
SD05564IM	Silver & Deming Reduced Shank 55/64"	55/64	0.86	6	3	9314244009882
SD00078IM	Silver & Deming Reduced Shank 7/8"	7/8	0.88	6	3	9314244009899
SD05764IM	Silver & Deming Reduced Shank 57/64"	57/64	0.89	6	3	9314244009905
SD02932IM	Silver & Deming Reduced Shank 29/32"	29/32	0.91	6	3	9314244009912
SD05964IM	Silver & Deming Reduced Shank 59/64"	59/64	0.92	6	3	9314244009929
SD01516IM	Silver & Deming Reduced Shank 15/16"	15/16	0.94	6	3	9314244009936
SD06164IM	Silver & Deming Reduced Shank 61/64"	61/64	0.95	6	3	9314244009943
SD03132IM	Silver & Deming Reduced Shank 31/32"	31/32	0.97	6	3	9314244009950
SD06364IM	Silver & Deming Reduced Shank 63/64"	63/64	0.98	6	3	9314244009967
SD10000IM	Silver & Deming Reduced Shank 1"	1	1.11	6	3	9314244009974
SD10164IM	Silver & Deming Reduced Shank 1-1/64"	1-1/64	1.02	6	3	9314244009981
SD10132IM	Silver & Deming Reduced Shank 1-1/32"	1-1/32	1.03	6	3	9314244009998
SD10116IM	Silver & Deming Reduced Shank 1-1/16"	1-1/16	1.06	6	3	9314244010000
SD10332IM	Silver & Deming Reduced Shank 1-3/32"	1-3/32	1.09	6	3	9314244010017
SD10018IM	Silver & Deming Reduced Shank 1-1/8"	1-1/8	1.13	6	3	9314244010024
SD10532IM	Silver & Deming Reduced Shank 1-5/32"	1-5/32	1.16	6	3	9314244010031
SD10316IM	Silver & Deming Reduced Shank 1-3/16"	1-3/16	1.19	6	3	9314244010048
SD10014IM	Silver & Deming Reduced Shank 1-1/4"	1-1/4	1.25	6	3	9314244010055
SD10516IM	Silver & Deming Reduced Shank 1-5/16"	1-5/16	1.31	6	3	9314244010062
SD10038IM	Silver & Deming Reduced Shank 1-3/8"	1-3/8	1.38	6	3	9314244010079
SD10716IM	Silver & Deming Reduced Shank 1-7/16"	1-7/16	1.44	6	3	9314244010086
SD10012IM	Silver & Deming Reduced Shank 1-1/2"	1-1/2	1.50	6	3	9314244010093



Metal Drilling Index Cases

- Three removable cartridges allows for easy transport to worksite
- Automatic indexing for easy bit access and identification
- Rubber overmoulded case protects metal casing if dropped

High Speed Steel Index Cases

Product Code	Description	Content	Finish	Barcode
BRT25ME3	25pc High Speed Steel Index Set Metric	25 pieces sized from 1.0mm to 13.0mm	Bright	9314244010116
BRT29IM3	29pc High Speed Steel Index Set Imperial	29 pieces sized from 1/16" to 1/2"	Bright	9314244010130



Black Oxide Index Cases

Product Code	Description	Content	Finish	Barcode
BLK25ME3	25pc Black Oxide Index Set Metric	25 pieces sized from 1.0mm to 13.0mm	Black Oxide	9314244010154
BLK29IM3	29pc Black Oxide Index Set Imperial	29 pieces sized from 1/16" to 1/2"	Black Oxide	9314244010178



Titanium Index Cases

Product Code	Description	Content	Finish	Barcode
TIN25ME3	25pc Titanium Nitride Index Set Metric	25 pieces sized from 1.0mm to 13.0mm	Titanium Nitride	9314244010192
TIN29IM3	29pc Titanium Nitride Index Set Imperial	29 pieces sized from 1/16" to 1/2"	Titanium Nitride	9314244010215



Cobalt Index Cases

Product Code	Description	Content	Finish	Barcode
COB25ME3	25pc Cobalt Index Set Metric	25 pieces sized from 1.0mm to 13.0mm	Cobalt	9314244010239
COB29IM3	29pc Cobalt Index Set Imperial	29 pieces sized from 1/16" to 1/2"	Cobalt	9314244010253

Metal Drilling Pro Cases

- Durable hinged casing contains full length metal pin for maximum durability and life
- Moulded plastic case holds up to the rigours of daily use
- Secure latch to ensure pieces remain protected
- Easy to read label provides simple identification of set content

High Speed Steel Pro Cases

Product Code	Description	Content	Finish	Barcode
BRT15ME1	15pc High Speed Steel Pro-Case Metric	15 pieces sized from 1.5mm to 10.0mm	Bright	9314244010109
BRT15IM1	15pc High Speed Steel Pro-Case Imperial	15 pieces sized from 1/16" to 3/8"	Bright	9314244010123



Black Oxide Pro Cases

Product Code	Description	Content	Finish	Barcode
BLK15ME1	15pc Black Oxide Pro-Case Metric	15 pieces sized from 1.5mm to 10.0mm	Black Oxide	9314244010147
BLK15IM1	15pc Black Oxide Pro-Case Imperial	15 pieces sized from 1/16" to 3/8"	Black Oxide	9314244010161



Titanium Pro Cases

Product Code	Description	Content	Finish	Barcode
TIN15ME1	15pc Titanium Nitride Pro-Case Metric	15 pieces sized from 1.5 to 10.0mm	Titanium Nitride	9314244010185
TIN15IM1	15pc Titanium Nitride Pro-Case Imperial	15 pieces sized from 1/16" to 3/8"	Titanium Nitride	9314244010208



Cobalt Pro Cases

Product Code	Description	Content	Finish	Barcode
COB15ME1	15pc Cobalt Pro-Case Metric	15 pieces sized from 1.5mm to 10.0mm	Cobalt	9314244010222
COB15IM1	15pc Cobalt Pro-Case Imperial	15 pieces sized from 1/16" to 3/8"	Cobalt	9314244010246







The origins of IRWIN® Joran® go back to 1944 at which time, good friends Poul Jensen and Herman Reinholdt formed the company Jensen and Reinholdt in Hvidovre, Denmark. They initially began producing masonry drill bits and later in 1955 expanded the production to hammer drill bits.

IRWIN Joran has shown their commitment to continue to fulfil the highest industry standards with the introduction of SPEEDHAMMER POWER SDS drill bits. With a patent pending high-performance tip that's manufactured with two times more carbide than traditional masonry bits, they are optimised for cutting through concrete that's reinforced with rebar at high speeds.

Masonry Bit Selection Chart

	<div><div>BORLESS</div></div>	<div><div>MASONRY</div></div>	<div><div>PLUS</div></div>	<div><div>SPEED POWER HAMMER</div></div>
	Suitable for all corded and cordless drills without hammer function	Suitable for all corded and cordless drills with hammer function	Suitable for all brands of SDS drills (including Hilti and Ramset)	
	<div><div></div></div> Straight Shank		<div><div></div></div> SDS Multi-Fit Shank (10mm)	
	4mm to 14mm	3mm to 26mm	4mm to 14mm	3mm to 26mm
	Wall plug reference <div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>10</div><div>12</div></div>			
Masonry & Brick	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Concrete	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Reinforced Concrete	<div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Cement Block	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Marble	<div><div></div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Granite	<div><div></div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Slate	<div><div></div><div></div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Roof Tile	<div><div></div><div></div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Ceramic Tile	<div><div></div><div></div><div></div></div>	<div><div></div></div>	<div><div>×</div></div>	<div><div>×</div></div>
Porcelain	<div><div>×</div></div>	<div><div>×</div></div>	<div><div>×</div></div>	<div><div>×</div></div>
Plastic/PVC	<div><div></div><div></div><div></div></div>	<div><div>×</div></div>	<div><div>×</div></div>	<div><div>×</div></div>
Thin Metals	<div><div></div><div></div><div></div></div>	<div><div>×</div></div>	<div><div>×</div></div>	<div><div>×</div></div>
	Best <div><div></div><div></div><div></div></div>	Better <div><div></div><div></div></div>	Good <div><div></div></div>	Not Recommended <div><div>×</div></div>

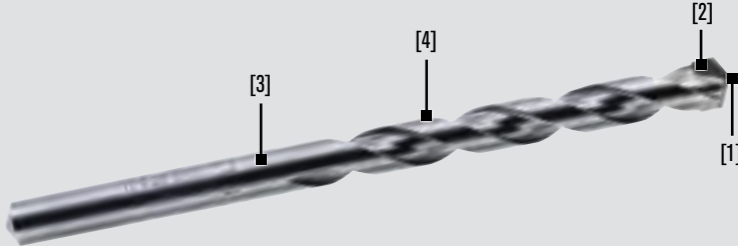
MASONRY DRILLING
Straight Shank Drill Bits

1. Tungsten carbide, diamond-ground tip for faster drilling

2. Ground single flute design for 60% faster removal of drilling dust

3. Fully hardened body made from chrome vanadium steel for maximum strength and longer life

4. Unique brazing process ensures a perfect bond between tip and body



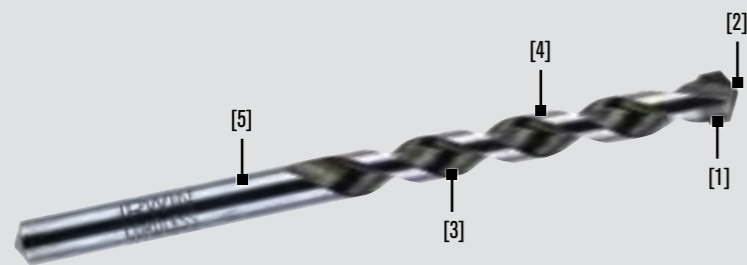
Rotary Impact

Product Code	Diameter (mm)	Wall Plug	Length (mm)	Shank	Shelf Pack	Barcode
10501812	3	Yellow	70	Cyl	10	5709131000129
10501814	4	Yellow	80	Cyl	10	5709131055839
10501816	4.5	White	85	Cyl	10	5709131000488
10501817	5	White	90	Cyl	10	5709131055846
10501818	5	White	160	Cyl	10	5709131000778
10501819	5.5	Red	95	Cyl	10	5709131055853
10501820	5.5	Red	160	Cyl	10	5709131000952
10501821	6	Red	100	Cyl	10	5709131055860
10501822	6	Red	160	Cyl	10	5709131055877
10501824	6	Red	400	Cyl	10	5709131001249
10501826	6.5	Green	105	Cyl	10	5709131055884
10501827	6.5	Green	160	Cyl	10	5709131001461
10501829	6.5	Green	400	Cyl	10	5709131001546
10501830	7	Green	110	Cyl	10	5709131055891
10501834	8	Blue	120	Cyl	10	5709131055914
10501836	8	Blue	200	Cyl	10	5709131055921
10501838	8	Blue	400	Cyl	10	5709131002147
10501846	10	Orange	140	Cyl	10	5709131055938
10501847	10	Orange	160	Cyl	10	5709131002871
10501849	10	Orange	330	Cyl	10	5709131002963
10501850	10	Orange	400	Cyl	10	5709131002987
10501854	12	Grey	160	Cyl	10	5709131055952
10501855	12	Grey	330	Cyl	10	5709131003397
10501859	13	-	160	10mm	10	5709131003526
10501861	13	-	400	10mm	10	5709131003663
10501862	14	-	160	10mm	10	5709131055969
10501867	16	-	160	10mm	5	5709131003915
10501868	16	-	330	10mm	5	5709131003977
10501869	16	-	400	10mm	5	5709131003991
10501874	18	-	400	13mm	5	5709131004172
10501878	20	-	160	13mm	5	5709131004325
10501879	20	-	330	13mm	5	5709131004349
10501882	22	-	160	13mm	5	5709131004424
10501888	26	-	160	13mm	2	5709131004608
Sets						
10501893	7pc Set (4, 5, 6, 7, 8, 10 & 12mm)				8	5709131248149





Straight Shank Drill Bits (continued)

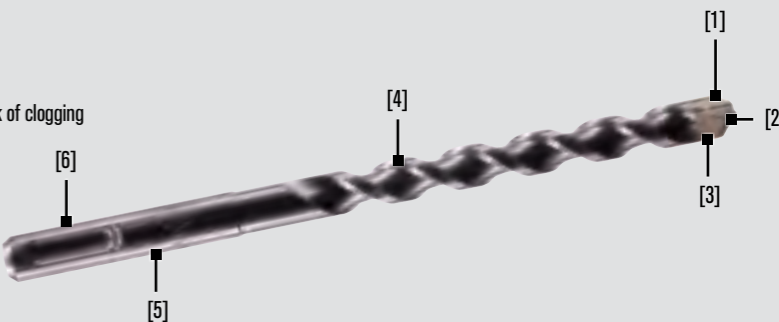


- 1. Unique tungsten carbide tip design ensures faster drilling
- 2. Self centering tip for improved centering and cut
- 3. Ground single flute design for fast removal of dust at low RPM drilling (1200 RPM MAX)
- 4. Clean cut holes with minimal chipping
- 5. Fully hardened body made from chrome vanadium steel for maximum strength and longer life

SPEEDHAMMER™ Drill Bits



- 1. Tungsten carbide diamond-ground tip for faster drilling
- 2. Self centering tip for improved centering and cut
- 3. Extra short head ensures dust goes directly into flute for removal, reducing risk of clogging
- 4. Maximum flute capacity for fast removal of drilling dust, especially in green concrete
- 5. Fully hardened body made from chrome vanadium steel for maximum strength and longer life
- 6. SDS-Plus multi-fit shank for use with SDS-Plus, Hilti and Ramset R3 drills



Cordless (Uni-Plus) Multipurpose Drill Bits

Product Code	Diameter (mm)	Wall Plug	Length (mm)	Shank	Shelf Pack	Barcode
10501921	4	Yellow	80	Cyl	10	5709131000303
10501922	5	White	90	Cyl	10	5709131000563
10501923	5.5	Red	95	Cyl	10	5709131000822
10501925	6	Red	100	Cyl	10	5709131000983
10501926	6	Red	160	Cyl	10	5709131001164
10501928	6.5	Green	105	Cyl	10	5709131001348
10501930	7	Green	110	Cyl	10	5709131001577
10501931	7	Green	160	Cyl	10	5709131001720
10501932	8	Blue	120	Cyl	10	5709131001836
10501933	8	Blue	200	Cyl	10	5709131002086
10501934	10	Orange	140	Cyl	10	5709131002710
10501935	10	Orange	200	Cyl	10	5709131002918
10501936	12	Grey	160	Cyl	10	5709131003267
10501937	14	-	160	10mm	10	5709131003717
Sets						
10501938	5pc Set (4, 5, 6, 8 & 10mm)				15	5709131247715

Note:
In cordless drills – can drill sheet metal up to approximately 1.5mm thick. Not recommended for drilling soft steel.
In drill presses – can drill short chipped materials like brass, cast iron and hardened steel.

User Tips

- Suitable for drilling tiles with a scratch hardness of up to 8.
- Do not use in impact drilling mode.
- A pilot hole is recommended when drilling holes greater than 6mm in diameter.

SPEEDHAMMER PLUS Multi-Fit Drill Bits

Product Code	Diameter (mm)	Working Length	Overall Length	Shelf Pack	Barcode
10503025	5	50	110	10	5709131019701
10503026	5	100	160	10	5709131019909
10503027	5.5	50	110	10	5709131020189
10503028	5.5	100	160	10	5709131020318
10503029	6	50	110	10	5709131020677
10503030	6	100	160	10	5709131021018
10503031	6.5	50	110	10	5709131021285
10503032	6.5	100	160	10	5709131021476
10503033	6.5	150	210	10	5709131230267
10503696	6.5	340	400	10	5709131233527
10503036	7	100	160	10	5709131021858
10503037	8	50	110	10	5709131022176
10503038	8	100	160	10	5709131022626
10503039	8	150	210	10	5709131022879
10503041	10	75	135	10	5709131023685
10503042	10	100	160	10	5709131024019
10503043	10	150	210	10	5709131024293
10503698	10	400	460	10	5709131024729
10503046	12	100	160	10	5709131025412
10503048	12	170	230	10	5709131025665
10503700	12	400	460	10	5709131026006
10503051	13	170	230	10	5709131026402
10503054	14	150	210	10	5709131026822
10503055	14	200	260	10	5709131230298
10503058	16	100	160	5	5709131027812
10503059	16	150	210	5	5709131027928
10503060	16	240	300	5	5709131230311
10503703	16	400	460	5	5709131028260





SPEEDHAMMER™ Drill Bits (continued)

SPEEDHAMMER PLUS Multi-Fit Drill Bits - continued

Product Code	Diameter (mm)	Working Length	Overall Length	Shelf Pack	Barcode
10503704	16	540	600	5	5709131230335
10503705	18	150	210	5	5709131028734
10503706	18	240	300	5	5709131243526
10503010	19	240	300	5	5709131029236
10503011	20	150	210	5	5709131029472
10503012	20	240	300	5	5709131029649
10503013	20	400	460	5	5709131029793
10503015	22	200	260	5	5709131229995
10503016	22	400	460	5	5709131030232
10503018	24	240	300	2	5709131030454
10503020	25	240	300	2	5709131030683
10503022	26	400	460	2	5709131230854
Sets					
105035PK	5pc Set (5, 6, 8, 10 &12mm)			25	9314244004399
Bulk					
10507050	10pc Bulk Pack (5.0mm x 160mm)			30	9314244005136
10507060	10pc Bulk Pack (6.0mm x 160mm)			30	9314244005143
10507065	10pc Bulk Pack (6.5mm x 160mm)			30	9314244005150
10507080	5pc Bulk Pack (8.0mm x 160mm)			60	9314244005167
10507010	5pc Bulk Pack (10.0mm x 160mm)			50	9314244005174

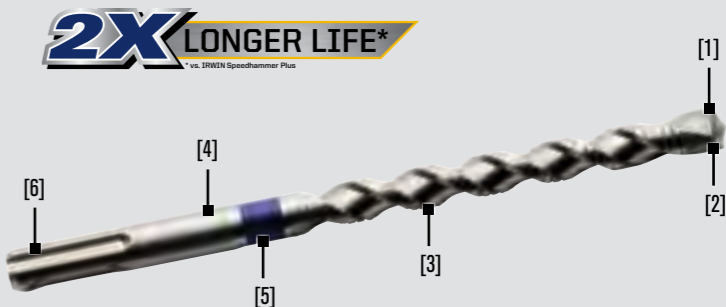
Compatible with:

RAMSET – 321, 325, 332, 342, 540, 521, 525, including R3
HILTI – TE5, TE10, T12, TE125, TE17, TE22, TE14, TE24
BOSCH – 11207, 11205, 11213 (Cordless)
KANGO – 327, 285, 422, 426
AEG – PHE16, PHE26, PE2000

HITACHI – VR16, VRV16, VRT22A, DH14V, DH22V
MAKITA – HR1800
METABO – BHE6020
BLACK & DECKER – HED2016
RAWL – HR20, HR26



- 1. 2X more carbide & 2X more life and durability
- 2. Optimised tip design drills faster, especially in reinforced concrete
- 3. Maximised flute for greater dust and debris removal for faster drilling
- 4. Premium V4 steel - for superior core strength and longer life
- 5. Blue Band™ signifies SPEEDHAMMER™ POWER
- 6. SDS multi-fit shank fits all SDS drills



SPEEDHAMMER POWER Multi Fit Drill Bits

- More Carbide. More Life. MORE HOLES.
- SPEEDHAMMER POWER's unique 2-cutter tip design has 2X more carbide and is optimised for fast, continuous drilling through concrete and reinforced concrete, delivering superior performance and 2X longer life



Product Code	Diameter (mm)	Working Length	Overall Length	Shelf Pack	Barcode
10505000	5	50	110	10	9314244004689
10505001	5	100	160	10	9314244004696
10505002	5.5	50	110	10	9314244004702
10505003	5.5	100	160	10	9314244004719
10505004	6	50	110	10	9314244004726
10505005	6	100	160	10	9314244004733
10505006	6.5	50	110	10	9314244004740
10505007	6.5	100	160	10	9314244004757
10505008	7	100	160	10	9314244004764
10505009	8	100	160	10	9314244004771
10505010	8	150	210	10	9314244004788
10505011	10	50	110	10	9314244004795
10505012	10	100	160	10	9314244004801
10505013	10	150	210	10	9314244004818
10505014	12	100	160	10	9314244004825
10505015	12	200	260	10	9314244004832
10505016	12	400	460	10	9314244004849
10505017	14	150	210	10	9314244004856
10505018	16	100	160	10	9314244004863
10505019	16	150	210	10	9314244004870
10505020	18	150	210	5	9314244004887
10505021	20	240	300	5	9314244004894

* Compared to IRWIN SPEEDHAMMER PLUS

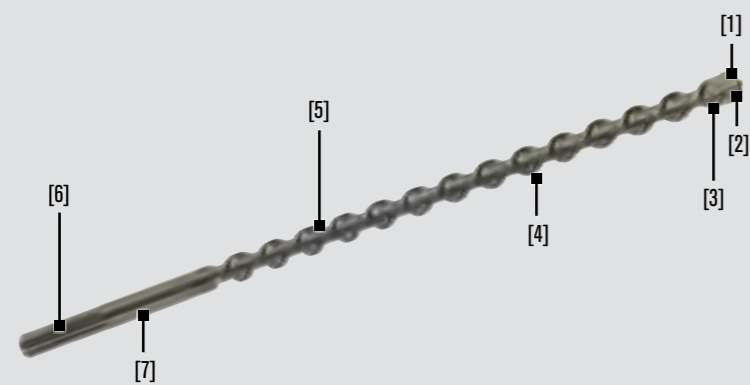
Compatible with:

RAMSET – 321, 325, 332, 342, 540, 521, 525, including R3
HILTI – TE5, TE10, T12, TE125, TE17, TE22, TE14, TE24
BOSCH – 11207, 11205, 11213 (Cordless)
KANGO – 327, 285, 422, 426
AEG – PHE16, PHE26, PE2000

HITACHI – VR16, VRV16, VRT22A, DH14V, DH22V
MAKITA – HR1800
METABO – BHE6020
BLACK & DECKER – HED2016
RAWL – HR20, HR26



SPEEDHAMMER™ Drill Bits (continued)



- 1. Tungsten carbide diamond-ground tip for faster drilling
- 2. 53° drilling head for 30% faster dust removal
- 3. Self centering tip for improved centering and cut
- 4. Maximum flute capacity for fast removal of drilling dust
- 5. Fully hardened body made from chrome vanadium steel for maximum strength and longer life
- 6. SDS-Max shank fits any drill with an SDS-Max tool holder
- 7. Shot peening and double tempering surface treatment provides extra strength and flexibility



SPEEDHAMMER MAX Drill Bits

Product Code	Diameter (mm)	Working Length	Overall Length	Shelf Pack	Barcode
Two Cutting Edges - Available on 12-15mm Diameter Drill Bits					
10502092	12	200	340	5	5709131233756
10502093	12	400	540	5	5709131233770
10502094	12	550	690	1	5709131233794
10502095	14	200	340	5	5709131233817
10502096	14	400	540	5	5709131233831
10502098	15	400	540	5	5709131233879
Four Cutting Edges - Available on 16-40mm Diameter Drill Bits					
10502099	16	200	340	5	5709131233893
10502100	16	400	540	5	5709131233916
10502101	18	200	340	5	5709131233930
10502102	18	400	540	5	5709131233954
10502103	20	200	320	5	5709131233978
10502104	20	400	520	5	5709131233992
10502105	20	800	920	1	5709131234012
10502106	22	200	320	5	5709131234036
10502107	22	400	520	5	5709131234050
10502109	24	200	320	2	5709131234098
10502110	24	400	520	2	5709131234111
10502111	25	200	320	2	5709131234135
10502112	25	400	520	2	5709131234159
10502113	25	800	920	1	5709131234173
10502115	28	250	370	2	5709131234197
10502116	28	450	570	2	5709131234210
10502119	30	450	570	2	5709131234272
10502121	32	450	570	2	5709131234319
10502124	35	450	570	2	5709131234364
10502127	38	450	570	1	5709131234401
10502129	40	450	570	1	5709131234425

Note: SDS-Max bits will not fit SDS-Plus machines and vice versa, without the use of an adaptor

SPEEDHAMMER™ PLUS Demolition Chisels



Highest quality materials — produced from first-class alloyed steel and precision hardened for optimum performance and life

SPEEDHAMMER PLUS Demolition Chisels - Pointed

- For demolition and general chisel work in concrete and brickwork

Product Code	Size	Shelf Pack	Barcode
10502194	250mm long	1	5709131281979

SPEEDHAMMER PLUS Demolition Chisels - Flat

- For demolition and general chisel work in concrete and brickwork when more in-line cutting or trimming is required

Product Code	Size	Shelf Pack	Barcode
10502195	20mm x 250mm	1	5709131281986

SPEEDHAMMER PLUS Demolition Chisels - Spade

- For cutting softer materials (can be used in concrete). Requires a powerful hammer drill

Product Code	Size	Shelf Pack	Barcode
10502196	40mm x 250mm	1	5709131281993



SPEEDHAMMER™ MAX Demolition Chisels



Highest quality materials — produced from first-class alloyed steel and precision hardened for optimum performance and life

SPEEDHAMMER MAX Demolition Chisels - Pointed

- For demolition and general chisel work in concrete and brickwork

Product Code	Size	Shelf Pack	Barcode
10502185	400mm long	1	5709131281887

SPEEDHAMMER MAX Demolition Chisels - Flat

- For demolition and general chisel work in concrete and brickwork when more in-line cutting or trimming is required

Product Code	Size	Shelf Pack	Barcode
10502188	25mm x 400mm	1	570913281917

SPEEDHAMMER MAX Demolition Chisels - Spade

- For cutting softer materials (can be used in concrete)

Product Code	Size	Shelf Pack	Barcode
10502192	80mm x 300mm	1	5709131281955






IRWIN®
SPEEDBOR®

In 1885, Charles Irwin patented the auger bit and, along with four business partners, formed the IRWIN® Auger Bit Company. Over 125 years later, IRWIN is still the leading manufacturer of wood drilling bits and accessories. No matter what wood drilling project you face, IRWIN makes a drill bit that performs the job better.


IRWIN raised the bar on tool quality and performance by introducing SPEEDBOR® Blue Groove wood boring bits. Its cutting edge technology incorporates true "cutting edges" that glide through the wood versus scraping its way through. IRWIN continued to present innovation within the category with the introduction of SPEEDBOR MAX, the fastest SPEEDBOR ever. Its three cutting edges and three spurs extend the life of the bit and provide a fast, smooth, clean hole. Whether roughing-in electrical or cutting clean holes for carpentry work, professionals can improve their productivity with SPEEDBOR Blue Groove and SPEEDBOR MAX.

In 2010, IRWIN offered the superior performance and added durability of WeldTec™ with the innovative IRWIN SPEEDBOR with Weldtec ship auger bits. MADE STRONGER and LAST LONGER these bits have a patent-pending WeldTec cutting edge, are durable and have twice the nail cutting life of traditional ship auger bits. Professionals can now improve their productivity and accuracy with IRWIN's innovative ranges.


INNOVATION TIMELINE




SPEEDBOR with WeldTec Auger Bits




SPEEDBOR MAX Wood Boring Bits




SPEEDBOR Blue Groove Spade Bits



SPEEDBOR Universal Spade Bits



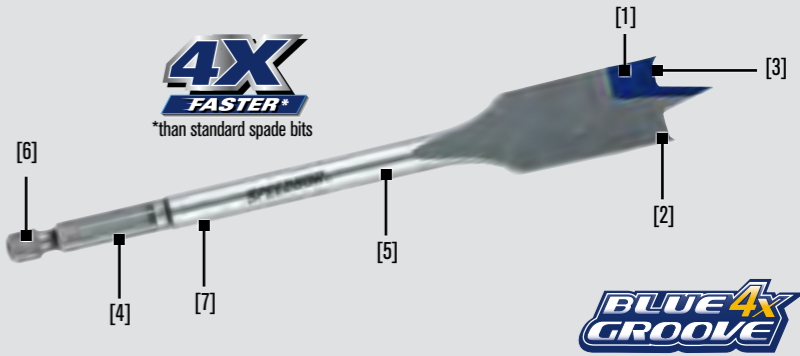
SPEEDBOR Wood Boring Spade Bits



Auger Bit invented by Charles Irwin

WOOD DRILLING
SPEEDBOR® Blue Groove Spade Bits

- 1. Blue Groove point and cutting edge cuts the wood up to 4X faster
- 2. Double spurs for cleaner holes and reduced breakout
- 3. Curved scoop optimises control and removal of wood chips
- 4. 6mm hex shank prevents bit from slipping in chuck
- 5. Full length heat treated body is stronger and lasts longer
- 6. Quick Change shank for fast changing in Lock-n-Load™ adaptors. Not applicable to 406mm length bits
- 7. 10% larger shank for added durability

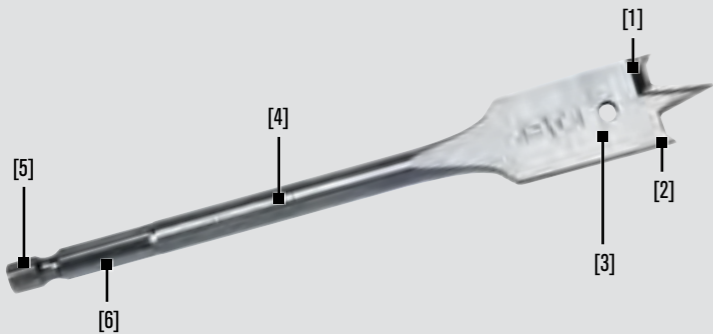


SPEEDBOR® Blue Groove Spade Bits – Metric

Product Code	Size	Shelf Pack	Barcode
Singles - 160mm Length			
88906	6mm	6	0024721013811
88908	8mm	6	0024721013828
88910	10mm	6	0024721013835
88912	12mm	6	0024721013842
88913	13mm	6	0024721013859
88914	14mm	6	0024721013866
88916	16mm	6	0024721013873
88918	18mm	6	0024721013880
88919	19mm	6	0024721013897
88920	20mm	6	00024721013903
88922	22mm	6	0024721013910
88924	24mm	6	0024721013934
88925	25mm	6	00024721013941
88928	28mm	3	00024721013965
88930	30mm	3	0024721013972
88932	32mm	3	0024721013989
88935	35mm	3	0024721014009
88938	38mm	3	0024721014016
Singles - 406mm Length			
88610	10mm	6	0024721013064
88612	12mm	6	0024721014153
88616	16mm	6	0024721014191
88619	19mm	6	0024721013088
88620	20mm	6	0024721014214
88622	22mm	6	0024721014221
88625	25mm	6	0024721014245
88632	32mm	3	0024721014283
Sets - 160mm Length			
88999	Set of 6 Blue Groove Metric Bits in Pouch – 10, 13, 16, 19, 22, 25mm	1	0024721253149
10506014	Set of 8 Blue Groove Metric Bits in Pro Case – 12, 14, 16, 18, 20, 22, 25, 32mm	1	5706915060140



SPEEDBOR® Universal Spade Bits



- 1. Patented micro groove cutting edge cuts the wood up to 2X faster
- 2. Double spurs for cleaner holes and reduced breakout
- 3. Hole in face for hanging in workshop or pulling wires through holes
- 4. Full length heat treatment — body is stronger and lasts longer
- 5. Quick Change shank — for fast changing in Lock-n-Load™ adaptors
- 6. 6mm hex shank prevents bit from slipping in chuck

SPEEDBOR® Universal Spade Bits — Metric

Product Code	Size	Shelf Pack	Barcode
Singles - 6 1/4" / 160mm Length			
88408	1/2" / 12.8mm	6	0024721884084
88410	5/8" / 5.9mm	6	0024721884107
88412	3/4" / 19.1mm	6	0024721884121
88414	7/8" / 22.2mm	6	0024721884145
88416	1" / 25.4mm	6	0024721884169
88420	1 1/4" / 31.8mm	3	0024721884206
Sets - 6 1/4" / 160mm Length			
88899	Set of 6 Universal Bits in Plastic Pouch — 3/8, 1/2, 5/8, 3/4, 7/8 and 1" (9.5, 12.8, 15.9mm)	1	0024721200600
000874	Set of 6 Metric Bits in Plastic Pouch — 10, 13, 16, 19, 22, 25mm (without spurs)	1	7897095016046
10505911	Set of 3 spurred Metric Bits — 16, 20, 25mm	1	5706915059113

Lock-n-Load™ Extensions

- Carbon steel construction sleeve and body for durability and life
- Lock-n-Load™ system for one-handed quick release
- Patented jaw design holds bits securely on 6-flatted shanks, as well as ball indented bits
- Quick Change range holds 1/4" insert bits; magnetic for holding



Product Code	Description	Shelf Pack	Barcode
4935703	Lock-n-Load Quick Change 1/4" Shank 63mm OAL	6	9314244016132
4935704	Lock-n-Load Quick Change 1/4" Shank 152mm OAL	6	9314244016149
4935705	Lock-n-Load Quick Change 1/4" Shank 304mm OAL	6	9314244016156

Lock-n-Load™ Compatibility



- SPEEDBOR® Blue Groove
- SPEEDBOR® Max
- Fastener Drive
- UNIBIT®

SPEEDBOR® Extensions

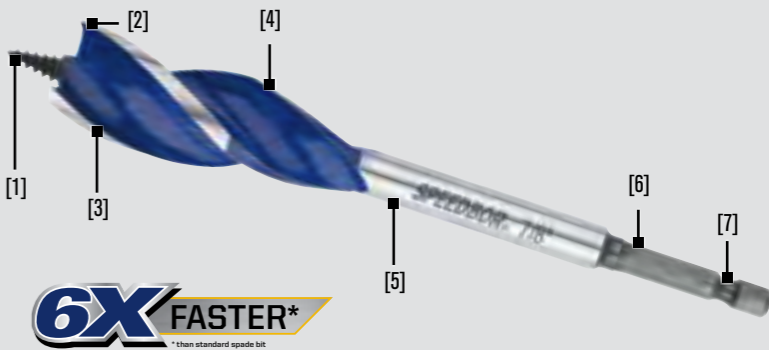
- Carbon steel constructed sleeve and body for durability and life
- Designed for one-handed quick release
- Design to hold 1/4" ball indented bits

Product Code	Description	Shelf Pack	Barcode
88300	12" Extensions 1/4 Round Shank Grub Screw Fitment	1	0024721883001
90102	50mm Extension	5	0024721901026
90106	150mm Extension	5	0024721901064
90112	300mm Extension	5	0024721901125



SPEEDBOR® MAX

- 1. Full screw tip for ease of use and pull through
- 2. Cutting spurs for clean holes with minimal "break out"
- 3. "Tri-Flute" design for faster chip ejection
- 4. Tapered flute for less binding and ease of use
- 5. Full length heat treated body for strength
- 6. 6mm hex shank prevents bit from slipping in chuck
- 7. Quick Change shank for fast changing in Lock-n-Load™ adaptors

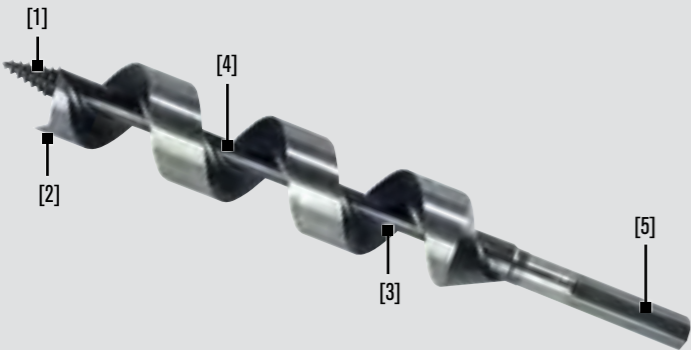


SPEEDBOR® MAX Bits - Metric

Product Code	Size	Shelf Pack	Barcode
Singles - 6 1/4" / 160mm Length			
10507037	13mm	6	5706915070378
10506612	16mm	6	5706915066128
10506613	20mm	6	5706915066135
10506614	22mm	6	5706915066142
10506615	25mm	6	5706915066159
10506616	28mm	6	5706915066166
10506617	32mm	6	5706915066173
Sets - 6 1/4" / 160mm Length			
10506618	Set of 3 — (16, 20, 25mm)	6	5706915066180
10506619	Set of 6 in Pro Case — (16, 18, 20, 22, 25, 32mm)	6	5706915066197



Augers



- 1. Self feeding screw point provides faster boring in soft woods
- 2. Single spur tip scribes the hole for a smoother finish
- 3. Solid centre provides extra rigidity while boring
- 4. Fully hardened body from tip to shank for extra durability
- 5. Hex shank prevents bit slipping in chuck

I-100 Dual Auger Wood Bits (Short) - Metric

- Overall length: 191mm (7 1/2")
- Can be used in 10mm (3/8") or larger electric drills

Product Code	Size (mm)	Size (inches)	Shank (mm)	Hex (mm)	Shelf Pack	Barcode
0006-191-06	6mm	1/4"	5.8	4.8	6	7897095021385
0006-191-08	8mm	5/16"	6.3	5.4	6	7897095021392
0006-191-10	10mm	3/8"	9.2	7.9	6	7897095021408
0006-191-11	11mm	7/16"	9.2	7.9	6	7897095021415
0006-191-12	12mm	1/2"	9.2	7.9	6	7897095021422
0006-191-14	14mm	9/16"	9.2	7.9	6	7897095021446
0006-191-16	16mm	5/8"	9.2	7.9	6	7897095021453
0006-191-17	17mm	11/16"	9.2	7.9	6	7897095021460
0006-191-19	19mm	3/4"	9.2	7.9	3	7897095021484
0006-191-21	21mm	13/16"	9.2	7.9	3	7897095021507
0006-191-22	22mm	7/8"	9.2	7.9	3	7897095021514
0006-191-24	24mm	15/16"	9.2	7.9	3	7897095021521
0006-191-25	25mm	1"	9.2	7.9	3	7897095021538

I-100 Dual Auger Wood Bits (Medium) - Metric

- Overall length: 280mm (11")
- Can be used in 10mm (3/8") or larger electric drills

Product Code	Size	Size (inches)	Shank (mm)	Hex (mm)	Shelf Pack	Barcode
0006-280-06	6mm	1/4 "	5.8	4.8	6	7897095021972
0006-280-08	8mm	5/16 "	6.3	5.4	6	7897095021989
0006-280-10	10mm	3/8 "	9.2	7.9	6	7897095021996
0006-280-12	12mm	1/2 "	9.2	7.9	6	7897095022009
0006-280-13	13mm	-	9.2		6	7897095022016
0006-280-14	14mm	9/16 "	9.2		6	7897095022023
0006-280-16	16mm	5/8 "	9.2		6	7897095022030
0006-280-19	19mm	3/4 "	9.2		3	7897095022047
0006-280-22	22mm	7/8 "	9.2		3	7897095022054
0006-280-25	25mm	1"	9.2		3	7897095022061

I-100 Dual Auger Wood Bits (Long) - Metric

- Overall length: 400mm
- Can be used in 10mm (3/8") or larger electric drills

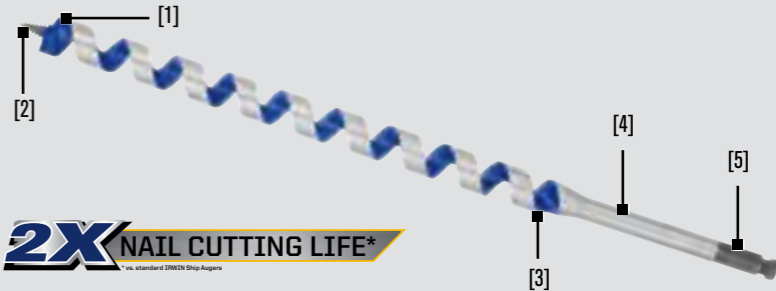
Product Code	Size (mm)	Size (inches)	Shank (mm)	Hex (mm)	Shelf Pack	Barcode
0006-400-06	6mm	1/4"	5.8	4.8	6	7897095021583
0006-400-08	8mm	5/16"	6.3	5.4	6	7897095021590
0006-400-10	10mm	3/8"	9.2	7.9	6	7897095021606
0006-400-12	12mm	1/2"	9.2	7.9	6	7897095021613
0006-400-14	14mm	9/16"	9.2	7.9	6	7897095021637
0006-400-16	16mm	5/8"	9.2	7.9	6	7897095021644
0006-400-18	18mm	-	9.2	7.9	3	7897095021651
0006-400-19	19mm	3/4"	9.2	7.9	3	7897095021668
0006-400-20	20mm	-	9.2	7.9	3	7897095021675
0006-400-22	22mm	7/8"	9.2	7.9	3	7897095021682
0006-400-24	24mm	15/16"	9.2	7.9	3	7897095021699
0006-400-25	25mm	1"	9.2	7.9	3	7897095021705

Note: Imperial sizes are the approximate equivalent



Power Ship Augers

- 1. Patent pending welded cutting edge for increased durability when boring holes in nail-embedded wood
- 2. Aggressive screw pitch for faster drilling
- 3. Wide flutes for maximum chip removal
- 4. Fully forged bit** for durability
- 5. 7/16" Quick Change Impact Shank - for fast bit changes



SPEEDBOR® with WeldTec™ Power Ship Augers

Product Code	Size (mm)	Size (inches)	Shelf Pack	Barcode
3043004	10mm	3/8"	6	0024721105455
3043005	12mm	1/2"	6	0024721105462
3043006	14mm	9/16"	6	0024721105479
3043007	16mm	5/8"	6	0024721105486
3043008	17mm	11/16"	6	0024721105493
3043009	19mm	3/4"	6	0024721105509
3043010	21mm	13/16"	6	0024721105516
3043011	22mm	7/8"	6	0024721105523
3043012	24mm	15/16"	6	0024721105530
3043013	25mm	1"	6	0024721105547
3043014	28mm	1 1/8"	3	0024721105554
3043015	32mm	1 1/4"	3	0024721105561
3043016	38mm	1 1/2"	3	0024721105578

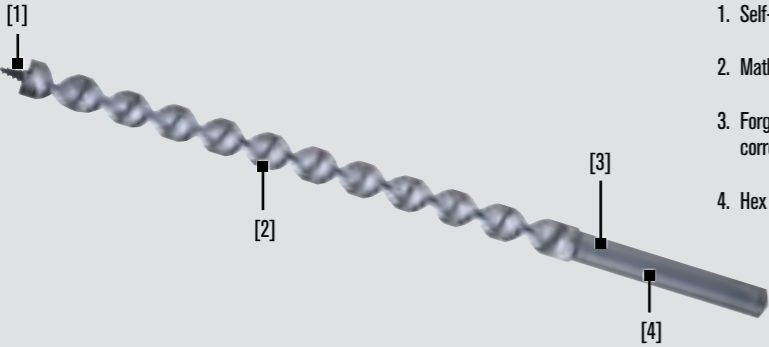
Note: Metric sizes are the approximate equivalent
**Fully Forged on bits 3/4" diameter and longer



Power Ship Augers (continued)

Power Ship Auger Drill Bit Extensions

Product Code	Size	Shank Suitability	Size Bit Followed	Shelf Pack	Barcode
43805	18"	5/16" hex shank	11/16"	1	0024721438058
43907	18"	7/16" hex shank	11/16"	1	0024721438079



- 1. Self-feeding screw point for faster boring into all types of wood
- 2. Mathieson-type twist for drilling in hard woods
- 3. Forged SAE 1060 steel, austemper heat-treated and coated with anti-corrosive oil for longer life
- 4. Hex shank prevents bit from slipping in chuck

Scotch Pattern Augers

- Overall length: 305mm (12")
- Shank: hex

Product Code	Size (mm)	Size (inches)	Shank Diameter	Shelf Pack	Barcode
1008-305-06	6mm	1/4"	1/4 "	1	7897095025925
1008-305-08	8mm	5/16"	5/16"	1	7897095025932
1008-305-10	10mm	3/8"	3/8"	1	7897095025949
1008-305-11	11mm	7/16"	7/16"	1	7897095025956
1008-305-12	12mm	1/2"	1/2"	1	7897095025963
1008-305-14	14mm	9/16"	1/2"	1	7897095025970
1008-305-16	16mm	5/8"	1/2"	1	7897095025987
1008-305-17	17mm	11/16"	1/2"	1	7897095025994
1008-305-19	19mm	3/4"	1/2"	1	7897095026007
1008-305-21	21mm	13/16"	1/2"	1	7897095026014
1008-305-22	22mm	7/8"	1/2"	1	7897095026021
1008-305-24	24mm	15/16"	1/2"	1	7897095026038
1008-305-25	25mm	1"	1/2"	1	7897095026045

Scotch Pattern Screw Eyed Augers

- Overall length: 610mm (24")

Product Code	Size (mm)	Size (inches)	Shelf Pack	Barcode
0004-610-10	10mm	3/8"	6	7897095007228
0004-610-12	12mm	1/2"	6	7897095007242
0004-610-14	14mm	9/16"	6	7897095007259
0004-610-16	16mm	5/8"	6	7897095007266
0004-610-19	19mm	3/4"	6	7897095007280
0004-610-22	22mm	7/8"	6	7897095007297
0004-610-25	25mm	1"	6	7897095007303

Note: Imperial sizes are the approximate equivalent

Door Lock Installation Kit

Bi-Metal Door Lock Installation Kit

- Enables simple installation of door lock hardware
- For metal and wood doors
- 3 easy steps: drill, route and install
- Includes Bi-Metal hole saws; 2X longer life than carbon hole saws

Product Code	Contents	Shelf Pack	Barcode
3111002	Double sided jig (fits all standard doors and backsets) Bolt plate template Custom router bit Hinge plate template 21/8" (54mm) Bi-Metal Hole Saw 1" (25.4mm) Bi-Metal Hole Saw 3/8" (9.5mm) Mandrel	1	0038548037547





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.

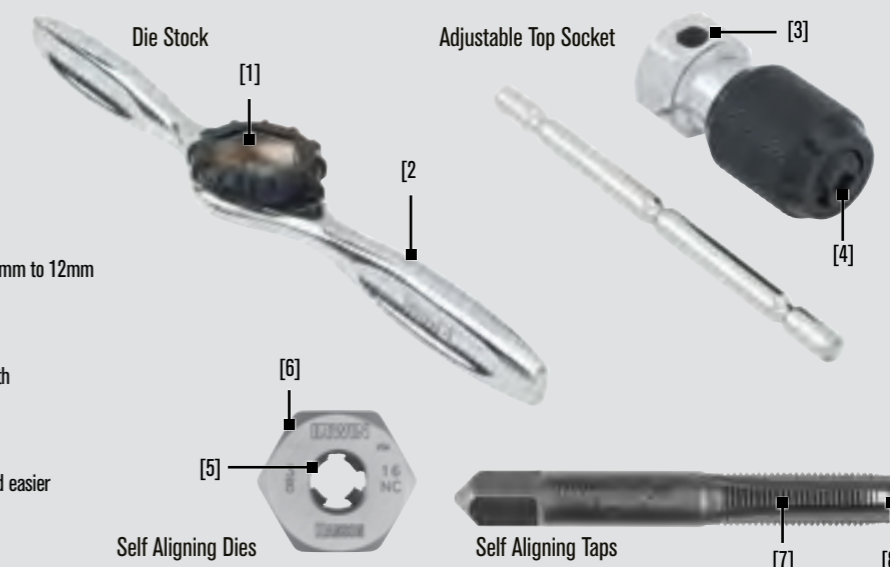
At IRWIN, we understand it's all about performance and you only get out of a tool what you put in to a tool. The new Performance Threading System™ from IRWIN HANSON is a prime example. With exceptional innovation, our threading tools are easy to use, and maintain the high thread industrial quality and durability professionals trust. The IRWIN HANSON Performance Threading System includes self-aligning taps and dies for the perfect thread every single time.

IRWIN HANSON sets the standard for delivering quality every step of the way for your threading applications.

TAP AND DIE

Self Aligning Threading Tools

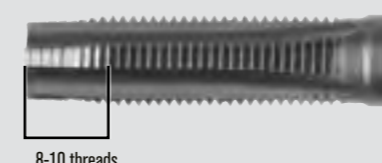
1. Die-Lock means no more set-screws needed - simply twist to insert and remove die
2. Ergonomic handles provide more control and comfort when threading
3. Drive with: Die Stock, 3/8" Ratchet, or T-handle (included)
4. Adjustable Jaw - Two tap sockets fit No.4 to 1/2" or 3mm to 12mm
5. Alignment Plate aligns die perfectly on materials
6. More steel at critical points provides additional strength
7. Alignment Chamfer aligns tap perfectly
8. Chip Breaking Technology (CBT) cuts chip cleaner and easier



Tap Point Styles

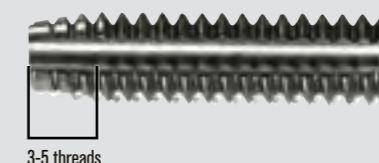
Self Aligning Taps

- Starts straight every time
- Chip-breaking technology cuts chips easier



Plug Taps

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



Tap & Die Description Guide

<p>Fastener Diameter</p> <ul style="list-style-type: none"> 10 - Machine screw size 5/8" - Fractional 8mm - Metric <p>Thread Pitch</p> <ul style="list-style-type: none"> Threads per inch (machine & fractional) Distance between threads (metric) 	<p>10-24 NC</p> <p>Thread Type</p> <ul style="list-style-type: none"> NC = National Coarse (USS) NF = National Fine (SAE) NS = National Special NEF = National Extra Fine NPT = National Pipe Taper BSP = British Standard Pipe <p>Applications</p> <ul style="list-style-type: none"> General purpose machines and appliances Automotive parts requiring extreme pressures Special threads - either diameter or threads per inch For optical or thin wall parts For all pipe threads
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Self Aligning Threading Tools (continued)

HANSON® 116 Piece Machine/Fractional/Metric Alignment Tap and 1” Hex Die Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-27NPT, 1/8"-28BSP

Drill Bit Size		
Spiral Flute Extractors	EX-1	5/64"
	EX-2	7/64"
	EX-3	5/32"
	EX-4	1/4"
	EX-5	19/64"
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, SAE Pitch Gauge, Metric Pitch Gauge	

Product Code	Pieces	Shelf Pack	Barcode
1841432	116	1	0042526904363

HANSON® 116 Piece Machine/Fractional/Metric Plug Tap and 1” Hex Die Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-27NPT, 1/8"-28BSP

Drill Bit Size		
Spiral Flute Extractors	EX-1	5/64"
	EX-2	7/64"
	EX-3	5/32"
	EX-4	1/4"
	EX-5	19/64"
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, SAE Pitch Gauge, Metric Pitch Gauge	

Product Code	Pieces	Shelf Pack	Barcode
1813817	116	1	0038548997957

HANSON® 75 Piece Machine/Fractional/Metric Alignment Tap and 1” Hex Die Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-27NPT, 1/8"-28BSP
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, SAE Pitch Gauge, Metric Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1841350	75	1	0042526904356

HANSON® 75 Piece Machine/Fractional/Metric Plug Tap and 1” Hex Die Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-27NPT, 1/8"-28BSP
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, SAE Pitch Gauge, Metric Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1813816	75	1	0038548997940

HANSON® 40 Piece Machine Screw & Fractional Self Alignment Tap and 1” Hex Die Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Pipe	1/8"-27NPT
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, SAE Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1841346	40	1	0042526904332

HANSON® 40 Piece Metric Self Alignment Tap and 1” Hex Die Set

Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-28BSP
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, Metric Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1841348	40	1	0042526904349

HANSON® 40 Piece Machine Screw & Fractional Plug Tap and 1” Hex Die Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Pipe	1/8"-27NPT
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, SAE Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1835091	40	1	0038548999128

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

Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-28BSP
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, Metric Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1835092	40	1	0038548999135



Self Aligning Threading Tools (continued)

HANSON® 41 Piece Machine Screw, Fractional & Metric Self Alignment Tap Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-27NPT, 1/8"-28BSP
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, SAE Pitch Gauge, Metric Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1840235	41	1	0042526904202

HANSON® 41 Piece Machine Screw, Fractional & Metric Plug Tap Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-27NPT, 1/8"-28BSP
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , PTS Adj Tap Socket - Small No. 4 to 1/4" (3mm-6mm), PTS Adj Tap Socket - Medium 1/4" to 1/2" (6mm - 12mm), T-Bar for Adj Tap Socket, SAE Pitch Gauge, Metric Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1840234	41	1	0042526904196

HANSON® 38 Piece Machine Screw, Fractional & Metric Self Alignment 1" Die Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-27NPT, 1/8"-28BSP
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , SAE Pitch Gauge, Metric Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1840237	38	1	0042526904226

HANSON® 38 Piece Machine Screw, Fractional & Metric 1" Die Set

Machine Screw	4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC
Fractional	1/4"-20NC, 1/4"-28NF, 5/16"-18NC, 5/16"-24NF, 3/8"-16NC, 3/8"-24NF, 7/16"-14NC, 7/16"-20NF, 1/2"-13NC, 1/2"-20NF
Metric	3-0.50mm, 4-0.70mm, 4-0.75mm, 5-0.80mm, 5-0.90mm, 6-1.00mm, 7-1.00mm, 8-1.00mm, 8-1.25mm, 9-1.00mm, 9-1.25mm, 10-1.25mm, 10-1.50mm, 11-1.50mm, 12-1.25mm, 12-1.75mm
Pipe	1/8"-27NPT, 1/8"-28BSP
Threading Tools	PTS Die Stock - 1", PTS Die Spacer , SAE Pitch Gauge, Metric Pitch Gauge

Product Code	Pieces	Shelf Pack	Barcode
1840236	38	1	0042526904219

BOLT EXTRACTION

Bolt Extraction

Power Grip™ 7pc Set

- Use with power drill for easy removal of rusted, painted-over or burred fasteners/bolts/screws etc
- Left-hand spiral teeth bites down for a positive grip on the fastener head
- Quick change shank for fast loading in Lock-n-Load™ adaptors
- 1/4 hex shank for use in cordless drills, impact drivers and corded drills
- Universal lobular design is suitable for both metric and imperial fasteners

Product Code	Contents	Shelf Pack	Barcode
394100	3/16", 1/4", 5/16", 3/16" (8mm), 3/8", 10mm, 7/16" (11mm) & 1/2"	5	0024721037633

Bolt Grip™ 5pc Sets

- Use with spanner or VISE-GRIP Locking Pliers for easy removal of rusted, painted-over or burred fasteners/ bolts/screws etc - fits with 3/8" socket adaptors
- Left-hand spiral teeth bites down for a positive grip on the fastener head
- Universal lobular design is suitable for both metric and imperial fasteners

Product Code	Description	Contents	Shelf Pack	Barcode
394001	Bolt-Grip™ 5 Piece Base Set in Pro Case	3/8", 7/16" (11mm) & 1/2", 9/16" (14mm) & 5/8" (16mm)	5	0024721012579
394002	Bolt-Grip™ 5 Piece Expansion Set -	5/16" (8mm), 10mm, 13mm, 11/16" & 3/4" (19mm)	5	0024721016126





IRWIN®

Selecting the Correct Fastener

IRWIN Fasteners are designed for both general and specific applications and industries. The table below identifies the common industries using each style of fastener.

	Phillips®	Slotted	Square Recess	TORX®	Tamper Resistant	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	●												

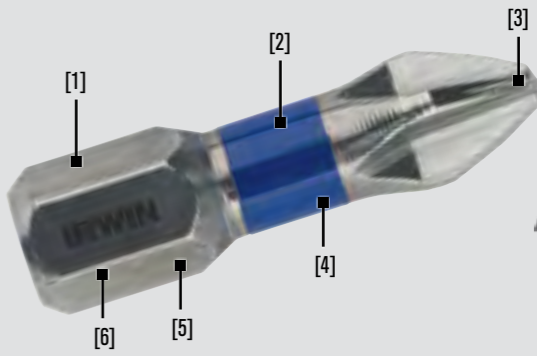
Phillips® & POZIDRIV® are registered trademarks of the Phillips Screw Company
Note: TORX® is a registered trademark of Camcar, a division of Textron Industries
Note: TRI-WING® and TORQ-SET® are registered trademarks of the Phillips Screw Company



FASTENER DRIVE

Torsion Insert Bits

- 1. Cold forged manufactured body for long lasting durability
- 2. Unique geometry of the cold forged cylindrical body allows bit to absorb a higher torque load than standard screwdriver bits for greater performance
- 3. Cold forged tip delivers precise tip fitment and less stripping in fasteners
- 4. Tough shock grade S2 alloy tool steel
- 5. 1/4" hex for use in bit holders
- 6. Design provides a tighter fit in fasteners with quick engagement and disengagement



Torsion Phillips® Head Insert Bits

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3053001	2	PH #1	25mm	5	0673765093459
3053002	2	PH #2	25mm	5	0673765093466
3053004	2	PH #3	25mm	5	0673765093480
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
3053001BS	1	PH #1	25mm	25	9314244002487
3053002BS	1	PH #2	25mm	25	9314244002494
3053004BS	1	PH #3	25mm	25	9314244002500



Torsion Square Recess Insert Bits

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3053005	2	SQ #1	25mm	5	0673765093527
3053006	2	SQ #2	25mm	5	0673765093534
3053007	2	SQ #3	25mm	5	0673765093541
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
3053005BS	1	SQ #1	25mm	25	9314244003033
3053006BS	1	SQ #2	25mm	25	9314244003040
3053007BS	1	SQ #3	25mm	25	9314244003057



Torsion Phillips® Reduced Tip Drywall Insert Bits

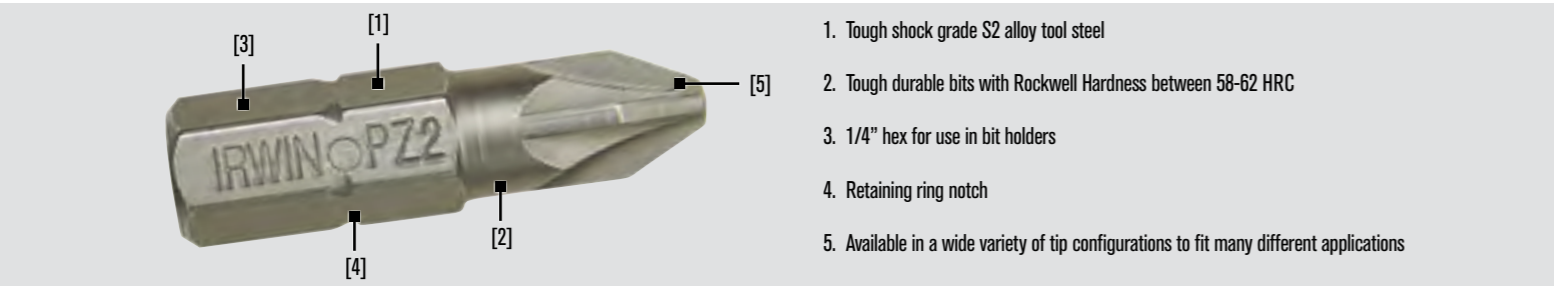
- Bits designed specifically for use with Phillips® drywall screws

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
4935100	2	PH #2	25mm	5	0673765108665



Note: Phillips® is a registered trademark of the Phillips Screw Company

Standard Insert Bits



Phillips® Head Insert Bits



Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
351011XC	10	PH#2	25mm	5	0673765012900
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92039S	1	PH#2	51mm	25	9314244003712
92045S	1	PH#2	64mm	25	9314244003729
92079S	1	PH#4	25mm	25	9314244011373

Phillips® Drywall Screwsetter Insert Bits



- Bits designed specifically for use with Phillips® drywall screws

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3510641C	1	PH#2	25mm	5	0673765013013
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
351064S	1	PH#2	25mm	25	9314244003293

POZIDRIV® Insert Bits



- Design allows closer fit to reduce cam out

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3510831C	1	P2#1	25mm	5	0673765013037
3510851C	1	P2#2	25mm	5	0673765013044
3510871C	1	P2#3	25mm	5	0673765013051
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92083S	1	P2#1	25mm	25	9314244002340
92085S	1	P2#2	25mm	25	9314244002357
92087S	1	P2#3	25mm	25	9314244002364
92089S	1	P2#4	25mm	25	9314244011380

TORX® Insert Bits

- Ideal for high torque applications

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3513091C	1	T7	25mm	5	0673765013228
3513121C	1	T8	25mm	5	0673765013235
3513151C	1	T9	25mm	5	0673765013242
3513181C	1	T10	25mm	5	0673765013259
3513211C	1	T15	25mm	5	0673765013266
3513241C	1	T20	25mm	5	0673765013273
3513271C	1	T25	25mm	5	0673765013280
3513301C	1	T27	25mm	5	0673765013303
3513331C	1	T30	25mm	5	0673765013310
3513361C	1	T40	25mm	5	0673765013327

Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92306S	1	T6	25mm	10	9314244002739
92309S	1	T7	25mm	10	9314244002746
92312S	1	T8	25mm	10	9314244002753
92315S	1	T9	25mm	10	9314244002760
92318S	1	T10	25mm	10	9314244002777
92321S	1	T15	25mm	10	9314244002784
92324S	1	T20	25mm	10	9314244002791
92327S	1	T25	25mm	10	9314244002807
92330S	1	T27	25mm	10	9314244002814
92333S	1	T30	25mm	10	9314244002821
92336S	1	T40	25mm	10	9314244002838

Tamper Resistant TORX® Insert Bits

- Ideal for high torque applications

Product Code	Bits in Pack	Insert Sizes	Length	Shelf Pack	Barcode
Carded					
3514996C	6	T10, T15, T20, T25, T27, T30	25mm	5	0673765013365
Product Code	Quantity	Insert Sizes	Length	Min Qty	Barcode
Bulk					
92317S	1	T9	25mm	10	9314244002951
92320S	1	T10	25mm	10	9314244002968
92323S	1	T15	25mm	10	9314244002975
92326S	1	T20	25mm	10	9314244002982
92329S	1	T25	25mm	10	9314244002999
92332S	1	T27	25mm	10	9314244003002
92335S	1	T30	25mm	10	9314244003019
92338S	1	T40	25mm	10	9314244003026



Note: Phillips® & POZIDRIV® is a registered trademarks of the Phillips Screw Company
TORX® is a registered trademark of Camcar, a division of Textron Industries

Standard Insert Bits (continued)

Slotted Insert Bits

- For use in common round head, oval head and flat head fasteners

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3511051C	1	3-4	25mm	5	0673765013143
3511071C	1	4-5	25mm	5	0673765013150
3511111C	1	6-8	25mm	5	0673765013167
3511131C	1	8-10	25mm	5	0673765013181
3511151C	1	10-12	25mm	5	0673765013204

Hex Head Insert Bits

- Designed for a tighter fit in fasteners

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3054010E	1	5mm	32mm	5	9314244004269
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92507S	1	2mm	32mm	10	9314244002647
92509S	1	3mm	32mm	10	9314244002654
92511S	1	4mm	32mm	10	9314244002661
92513S	1	5mm	32mm	10	9314244002678
92515S	1	6mm	32mm	10	9314244002685
92517S	1	8mm	32mm	10	9314244002692

Frearson Insert Bits

- Same point size across all fasteners

Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92595S	1	1/4"	25mm	10	9314244003361

Spanner Insert Bits

- Machined tips for exact fit

Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92563S	1	#4	25	10	9314244003439
92565S	1	#6	25	10	9314244003446
92567S	1	#8	25	10	9314244003453
92569S	1	#10	25	10	9314244003460
92571S	1	#12	25	10	9314244003477
92573S	1	#14	25	10	9314244003484

TRI-WING® Insert Bits

- Precise fit in Tri-Wing® TamperProof® fasteners

Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92535S	1	#1	25mm	5	9314244003491
92536S	1	#2	25mm	5	9314244003507
92537S	1	#3	25mm	5	9314244003514
92538S	1	#4	25mm	5	9314244003521
92539S	1	#5	25mm	5	9314244003538
92540S	1	#6	25mm	5	9314244003545
92599S	1	#7	25mm	5	9314244003552

TORQ-SET® Insert Bits

- Designed for torque sensitive fastener applications

Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92230S	1	#0	25mm	5	9314244003569
92231S	1	#1	25mm	5	9314244003576
92232S	1	#2	25mm	5	9314244003583
92233S	1	#3	25mm	5	9314244003590
92234S	1	#4	25mm	5	9314244003606
92235S	1	#5	25mm	5	9314244003613
92236S	1	#6	25mm	5	9314244003620
92238S	1	#8	25mm	5	9314244003637
92240S	1	#10	25mm	5	9314244003644

Clutch Type A Insert Bits

- Commonly used for maintenance work

Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92545S	1	5/32"	25mm	10	9314244003385
92549S	1	3/16"	25mm	10	9314244003392

Clutch Type G Insert Bits

- Tough shock grade S2 alloy tool steel
- Tough durable bits with rockwell hardness between 58-62 HRC
- 1/4" hex for use in bit holders
- Retaining ring notch

Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
92543S	1	1/8"	25mm	10	9314244003408
92547S	1	5/32"	25mm	10	9314244003415
92551S	1	3/16"	25mm	10	9314244003422

Note: TRI-WING® and TORQ-SET® are registered trademarks of the Phillips Screw Company

Torsion Power Bits



- 1. Cold forged manufactured body for long lasting durability
- 2. Cold forged tip delivers precise tip fitment and less stripping in fasteners
- 3. Tough shock grade S2 alloy tool steel
- 4. Unique geometry of the cold forged cylindrical body allows bit to absorb a higher torque load than standard screwdriver bits for greater performance
- 5. 1/4" hex for use in power tools and quick change adapters
- 6. Design provides a tighter fit in fasteners with quick engagement and disengagement



Torsion Phillips® Head Power Bits

- Designed for high torque drilling - suitable for impact drilling

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3052001	2	PH#1	49mm	5	0673765093497
3052002	2	PH#2	49mm	5	0673765093503
3052039	1	PH#2	75mm	5	0673765105992
3052042	1	PH#2	100mm	5	6737365106029
3052045	1	PH#2	150mm	5	0673765106050
3052003	2	PH#3	49mm	5	0673765093510
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
3052001BS	1	#1	49mm	10	9314244002517
3052002BS	1	#2	49mm	10	9314244002524
3052003BS	1	#3	49mm	10	9314244002531



Torsion Square Recess Power Bits

- Designed for high torque drilling - Suitable for impact drilling

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3052004	2	SQ#1	49mm	5	0673765093558
3052005	2	SQ#2	49mm	5	0673765093565
3052048	1	SQ#2	75mm	5	0673765106173
3052051	1	SQ#2	100mm	5	0673765106203
3052054	1	SQ#2	150mm	5	0673765106234
3052006	2	SQ#3	49mm	5	0673765093572
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
3052004BS	1	SQ#1	49mm	10	9314244003064
3052005BS	1	SQ#2	49mm	10	9314244003071
3052006BS	1	SQ#3	49mm	10	9314244003088

Standard Power Bits

- 1. Tough durable bit with rockwell hardness between 58-62 HRC
- 2. Tough shock grade S2 alloy tool steel
- 3. Bearing groove for use in Quick Change adapters
- 4. Available in a wide range of tip configurations to suit many different applications
- 5. 1/4" hex end



Phillips® Head Power Bits

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3520251C	1	PH#2	89mm	5	673765013464
3520671C	1	PH#2	150mm	5	673765013488
3520691C	1	PH#3	150mm	5	673765013495
3520075C	5	PH#2	49mm	5	673765013426
3521993C	3	PH#1 PH#2, PH#3	49mm	5	673765013501
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
93017S	10	PH#1	69mm	10	9314244002548
93019S	10	PH#2	69mm	10	9314244002555
93021S	10	PH#3	69mm	10	9314244002609
93047S	10	PH#2	75mm	10	9314244002562
93025S	10	PH#2	89mm	10	9314244002579
93057S	10	PH#2	100mm	10	9314244002586
93067S	10	PH#2	150mm	10	9314244002593

Phillips® Head Double Ended Power Bits

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3054003E	1	PH#2	45mm	5	673765021049
3532022C	2	PH#2	60mm	5	673765013778
3054004E	1	PH#2	76mm	5	673765021056
3054011E	1	PH#2	100mm	5	9314244004276
3054013E	10	PH#2	45mm	5	9314244004306
3054012E	10	PH#2	76mm	5	9314244004290
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
3054003BS	1	PH#2	45mm	10	9314244002616
353202S	1	PH#2	60mm	10	9314244002623
3054004BS	1	PH#2	76mm	10	9314244002630



Note: Phillips® is a registered trademark of the Phillips Screw Company

Standard Power Bits (continued)

POZIDRIV® Power Bits

- Design allows closer fit to reduce cam out
- Tough durable bit with rockwell hardness between 58-62 HRC
- Tough shock grade S2 alloy tool steel
- Bearing groove for use in Quick Change adapters

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3052007E	1	#1	49mm	5	0673765020967
3052008E	1	#2	49mm	5	0673765020974
3052009E	1	#3	49mm	5	0673765020981
3052010E	1	#1	70mm	5	0673765020998
3052011E	1	#2	70mm	5	0673765021001
3052012E	1	#3	70mm	5	0673765021018
3052002E	1	#1	150mm	5	0673765020905
3052003E	1	#2	150mm	5	0673765020912
3052004E	1	#3	150mm	5	0673765020929
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
93073S	10	#1	49mm	10	9314244002371
93077S	10	#2	49mm	10	9314244002388
93079S	10	#3	49mm	10	9314244002395
93036S	10	#1	70mm	10	9314244002401
93037S	10	#2	70mm	10	9314244002418
93038S	10	#3	70mm	10	9314244002425
93039S	10	#1	150mm	10	9314244002432
93040S	10	#2	150mm	10	9314244002449
93041S	10	#3	150mm	10	9314244002456

POZIDRIV® Double Ended Power Bits

- Design allows closer fit to reduce cam out

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3054005E	1	#2	45mm	5	0673765021063
3054007E	1	#2	70mm	5	0673765021087
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
3054005BS	1	#2	45mm	10	9314244002463
3054007BS	1	#2	70mm	10	9314244002470

Slotted Power Bits

- For use in common round head, oval head and flat fasteners

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3521091C	1	6-8	49mm	5	0673765013594
3521111C	1	8-10	49mm	5	0673765013600
3521131C	1	10-12	49mm	5	0673765013617

Frearson Power Bits

- Same point size across all fasteners

Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
93481S	1	1/4"	50mm	10	9314244003378

TORX® Power Bits

- Ideal for high torque applications

Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
93306S	1	T6	49mm	5	9314244002845
93309S	1	T7	49mm	5	9314244002852
93312S	1	T8	49mm	5	9314244002869
93315S	1	T9	49mm	5	9314244002876
93318S	1	T10	49mm	5	9314244002883
93321S	1	T15	49mm	5	9314244002890
93324S	1	T20	49mm	5	9314244002906
93327S	1	T25	49mm	5	9314244002913
93330S	1	T27	49mm	5	9314244002920
93333S	1	T30	49mm	5	9314244002937
93336S	1	T40	49mm	5	9314244002944

Hex Head Power Bits

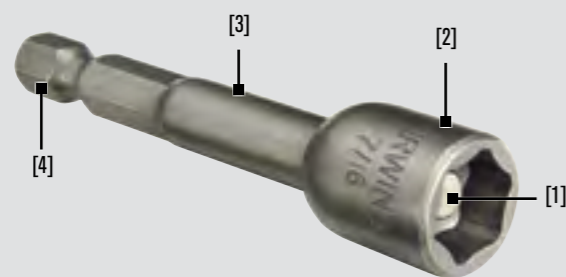
- Designed for a tighter fit in fastener

Product Code	Bits in Pack	Insert Sizes	Length	Shelf Pack	Barcode
Carded					
3054009C	1	4mm	49mm	5	9314244010376
3054014C	5	5mm	49mm	5	9314244010383
3054015C	10	5mm	49mm	5	9314244010390
3054568C	5	3mm, 4mm, 5mm, 6mm, 8mm	49mm	5	9314244010406
Product Code	Quantity	Insert Sizes	Length	Min Qty	Barcode
Bulk					
3054014BS	1	5mm	49mm	10	9314244004252



Note: POZIDRIV® is a registered trademarks of the Phillips Screw Company
TORX® is a registered trademark of Camcar, a division of Textron Industries

Nutsetters



- 1. Uses a rare earth magnet that is 4 times stronger than common magnets
- 2. Uses lobular design hex drive to deliver less stripping of fasteners
- 3. Tough shock grade S2 alloy tool steel
- 4. 1/4" hex body for use in power tools and Quick Change adapters

Product Code	Bits in Pack	Insert Size	Length	Shelf Pack	Barcode
Carded					
3547121C	1	1/4"	47mm	5	0673765012658
3547321C	1	5/16"	47mm	5	0673765012672
3547521C	1	3/8"	47mm	5	0673765012696
3548121C	1	1/4"	64mm	5	0673765012733
3548321C	1	5/16"	64mm	5	0673765012764
3548521C	1	3/8"	64mm	5	0673765012795
3545973C	3	1/4", 5/16", 3/8"	47mm	5	0673765012832
Product Code	Quantity	Insert Size	Length	Min Qty	Barcode
Bulk					
94712S	1	1/4"	47mm	10	9314244003309
94732S	1	5/16"	47mm	10	9314244003316
94752S	1	3/8"	47mm	10	9314244003323
94812S	1	1/4"	64mm	10	9314244003330
94832S	1	5/16"	64mm	10	9314244003347
94852S	1	3/8"	64mm	10	9314244003354

Insert Bit Holders

- Tough shock grade S2 alloy tool steel
- Rare earth magnet 4 times stronger than standard magnets
- Bearing groove for use in Quick Change adapters
- 1/4" hex end
- Designed for use with insert bits only but can be used with a socket wrench or socket adapter

Product Code	Bits in Pack	Insert Sizes	Length	Shelf Pack	Barcode
Carded					
3557121C	1	1/4"	57mm	5	0673765013853
3557181C	1	1/4"	76mm	5	0673765013877
Product Code	Quantity	Insert Sizes	Length	Min Qty	Barcode
Bulk					
93712S	1	1/4"	57mm	10	9314244003675
93718S	1	1/4"	76mm	10	9314244003682

Retracting Sleeve Screw Guides

- Tough shock grade S2 alloy tool steel
- Retracting sleeve to guide in screws
- Rare earth magnet 4 times stronger than standard magnets
- Bearing groove for use in quick change adapters
- 1/4" hex end
- Designed for use with insert bits only

Product Code	Bits in Pack	Insert Sizes	Length	Shelf Pack	Barcode
Carded					
3555511C	10	1/4"	76-120mm	5	0673765013914
3555531C	10	1/4"	120-187mm	5	0673765013921
Product Code	Quantity	Insert Sizes	Length	Min Qty	Barcode
Bulk					
93551S	1	1/4"	76-120mm	5	9314244003651
93553S	1	1/4"	120-187mm	5	9314244003668

Lock-n-Load™ Extensions

- Carbon steel construction sleeve and body for durability and life
- Lock-n-Load™ system for one-handed quick release
- Patented jaw design holds bits securely on 6-flatted shanks, as well as ball indented bits
- Quick Change range holds 1/4" insert bits; magnetic for holding

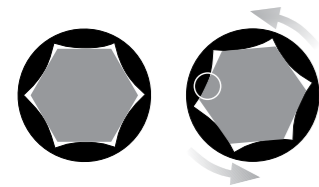
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4935703	Lock-n-Load Quick Change 1/4" Shank 63mm OAL	6	9314244016132
4935704	Lock-n-Load Quick Change 1/4" Shank 152mm OAL	6	9314244016149
4935705	Lock-n-Load Quick Change 1/4" Shank 304mm OAL	6	9314244016156

Lock-n-Load™ Compatibility

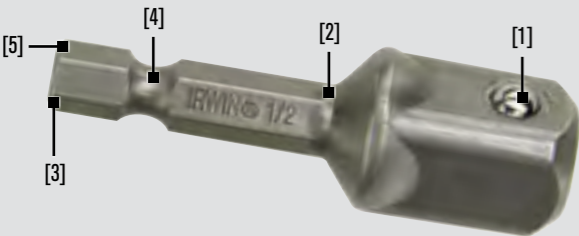
- SPEEDBOR® Blue Groove
- SPEEDBOR® Max
- Fastener Drive
- UNIBIT®



- Lobular Design Drive
- Drives the fastener on the side instead of forcing the corners to turn
 - Maintains the true shape of the fastener, dramatically reducing breakage and stripping damage
 - Provides more clearance on the corners of the fastener where paint build-up can occur



Socket Adapters



- 1. Ball retention design for quick change applications
- 2. Tough shock grade S2 alloy tool steel
- 3. Tough durable bits with Rockwell Hardness between 58-62 HRC
- 4. Bearing groove for use in Quick Change adapters
- 5. 1/4" hex end

Product Code	Bits in Pack	Insert Sizes	Length	Shelf Pack	Barcode
Carded					
3567611C	1	1/4"	50mm	5	0673765013938
3567841C	1	3/8"	50mm	5	0673765013945
3567951C	1	1/2"	50mm	5	0673765013952
Product Code	Quantity	Insert Sizes	Length	Min Qty	Barcode
Bulk					
93761S	1	1/4"	50mm	10	9314244002708
93784S	1	3/8"	50mm	10	9314244002715
93795S	1	1/2"	50mm	10	9314244002722

Fastener Drive Sets

PRO-PAK™ Sets

Product Code	Bits in Pack	Bit Type	Insert Size	Length	Shelf Pack	Barcode
357320	20	Standard	PH#2	25mm	10	0673765014003
3053003	20	TORSION	PH#2	25mm	10	0673765093473

Torsion Screwdriver Bit 6pc Set

Bit Description	Quantity	Bit Description	Quantity
Lock-n-Load™ Extension 50mm	1	TORSION SQ #1 49mm	1
TORSION PH #1 49mm	1	TORSION SQ #2 49mm	1
TORSION PH #2 49mm	2		

Product Code	Bits in Pack	Shelf Pack	Barcode
3057023	6	6	0673765093589

Torsion Screwdriver Bit 14pc Set

Bit Description	Quantity	Bit Description	Quantity
Magnetic Screwguide 76mm	1	TORSION SQ #1 25mm	2
TORSION PH #1 25mm	2	TORSION SQ #2 25mm	4
TORSION PH #2 25mm	4	Magnetic Bit Holder 57mm	1

Product Code	Bits in Pack	Shelf Pack	Barcode
3057024	14	6	0673765093596

Screwdriver Bit 7pc Set

Bit Description	Quantity	Bit Description	Quantity
Magnetic Screwguide 76mm	1	POZIDRIV® #2 25mm	1
Phillips® #2 25mm	3	Slotted 8-10 25mm	2

Product Code	Bits in Pack	Shelf Pack	Barcode
3057011DSAU	7	6	9314244003972

Screwdriver Bit 13pc Set

Bit Description	Quantity	Bit Description	Quantity
Phillips® #1 25mm	1	Pozidriv® #2 25mm	2
Phillips® #2 25mm	4	Slotted 8-10 25mm	2
Phillips® #3 25mm	1	Magnetic Bit Holder 120mm	1
Pozidriv® #1 25mm	2		

Product Code	Bits in Pack	Shelf Pack	Barcode
3057013DSAU	13	6	9314244003989

Screwdriver Bit 21pc Set

Bit Description	Quantity	Bit Description	Quantity
Magnetic Screwguide 120mm	1	Slotted 8-10 25mm	5
Phillips® #2 25mm	15		

Product Code	Bits in Pack	Shelf Pack	Barcode
3057002DSAU	21	6	9314244003996

Quick Change Screwdriver Bit 7pc Set

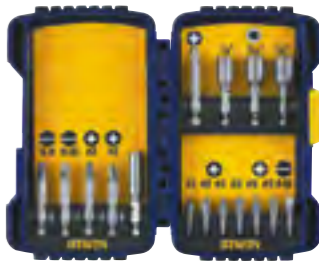
Bit Description	Quantity	Bit Description	Quantity
Lock-n-Load™ Extension 50mm	1	Slotted 8-10 49mm	1
Phillips® #1 49mm	1	Square Recess #2 49mm	2
Phillips® #2 49mm	2		

Product Code	Bits in Pack	Shelf Pack	Barcode
3057003DS	7	6	0673765087359

Screwdriver Bit 16pc Case Set

Bit Description	Quantity	Bit Description	Quantity
Phillips® #1 25mm	1	Nutsetter 5/16" 47mm	1
Phillips® #2 25mm	2	Nutsetter 3/8" 47mm	1
Phillips® #3 25mm	1	Phillips® #2 49mm	2
Pozidriv® #2 25mm	2	Pozidriv® #2 49mm	1
Slotted 8-10 25mm	1	Slotted 6-8 49mm	1
Magnetic Bit Holder 57mm	1	Slotted 8-10 49mm	1
Nutsetter 1/4" 47mm	1		

Product Code	Bits in Pack	Shelf Pack	Barcode
3057014AU	16	6	9314244004016



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Fastener Drive Sets (continued)

Screwdriver Bit 24pc Case Set

Bit Description	Quantity	Bit Description	Quantity
Phillips® #1 25mm	1	Nutsetter 1/4" 47mm	1
Phillips® #2 25mm	5	Nutsetter 5/16" 47mm	1
Phillips® #3 25mm	1	Nutsetter 3/8" 47mm	1
Pozidriv® #1 25mm	2	Phillips® #2 49mm	2
Pozidriv® #2 25mm	4	Pozidriv® #2 49mm	1
Slotted 8-10 25mm	1	Slotted 8-10 25mm	1
Magnetic Screw Guide 76mm	1	Phillips® #2 100mm	1
Pozidriv® #2 100mm	1		

Product Code	Bits in Pack	Shelf Pack	Barcode
3057015AU	24	6	9314244004023

Screwdriver Bit 33pc Case Set

Bit Description	Quantity	Bit Description	Quantity
Phillips® #1 25mm	2	Slotted 8-10 25mm	2
Phillips® #2 25mm	12	Slotted 10-12 25mm	1
Phillips® #3 25mm	2	Magnetic Bit Holder 57mm	1
Square Recess #1 25mm	1	Nutsetter 1/4" 47mm	1
Square Recess #2 25mm	5	Nutsetter 5/16" 47mm	1
Square Recess #3 25mm	1	Nutsetter 3/8" 47mm	1
Slotted 6-8 25mm	2	Phillips® #2 49mm	1

Product Code	Bits in Pack	Shelf Pack	Barcode
3057017	33	6	973765089292

Screwdriver Bit 40pc Case Set

Bit Description	Quantity	Bit Description	Quantity
Phillips® #1 25mm	2	Torx® T27 25mm	1
Phillips® #2 25mm	7	Torx® T30 25mm	1
Phillips® #3 25mm	2	Torx® T40 25mm	1
Square Recess #1 25mm	1	Hex 3/32" 25mm	1
Square Recess #2 25mm	5	Hex 7/64" 25mm	1
Square Recess #3 25mm	1	Hex 1/8" 25mm	1
Slotted 6-8 25mm	1	Hex 9/64" 25mm	1
Slotted 8-10 25mm	1	Hex 5/32" 25mm	1
Slotted 10-12 25mm	1	Hex 3/16" 25mm	1
Magnetic Bit Holder 57mm	1	Hex 7/32" 25mm	1
Torx® T10 25mm	1	Phillips® #2 49mm	1
Torx® T15 25mm	1	Phillips® #3 49mm	1
Torx® T20 25mm	1	Square Recess #2 49mm	1
Torx® T25 25mm	1	Square Recess #3 49mm	1

Product Code	Bits in Pack	Shelf Pack	Barcode
3057018	40	6	0673765089308

Screwdriver Bit 30pc Case Set

Bit Description	Quantity	Bit Description	Quantity
Phillips® #1 25mm	2	Magnetic Bit Holder 57mm	1
Phillips® #2 25mm	7	Phillips® DE #2 60mm	2
Phillips® #3 25mm	2	Pozidriv® DE #2 60mm	1
POZIDRIV® #1 25mm	1	Phillips® #2 / Slotted 8-10 DE 60mm	1
POZIDRIV® #2 25mm	5	Nutsetter 1/4" 64mm	1
POZIDRIV® #3 25mm	1	Nutsetter 5/16" 64mm	1
Slotted 6-8 25mm	1	Nutsetter 3/8" 64mm	1
Slotted 8-10 25mm	1	Nutsetter 7/16" 64mm	1
Slotted 10-12 25mm	1		

Product Code	Bits in Pack	Shelf Pack	Barcode
357030AU	30	6	09314244004054

Fastener Drive 16pc Case Set

Bit Description	Quantity	Bit Description	Quantity
Phillips® #3 89mm	1	Torx® T25 150mm	1
Phillips® #2 89mm	1	Torx® T27 150mm	1
Pozidriv® #2 89mm	1	Torx® T30 150mm	1
Phillips® #1 150mm	1	Socket Adapter 1/4" 50mm	1
Phillips® #2 150mm	1	Socket Adapter 3/8" 50mm	1
Torx® T15 89mm	1	Nutsetter 5/16" 47mm	1
Torx® T20 89mm	1	Lock-n-Load™ Extension 50mm	1
Torx® T20 150mm	1	Lock-n-Load™ Extension 150mm	1

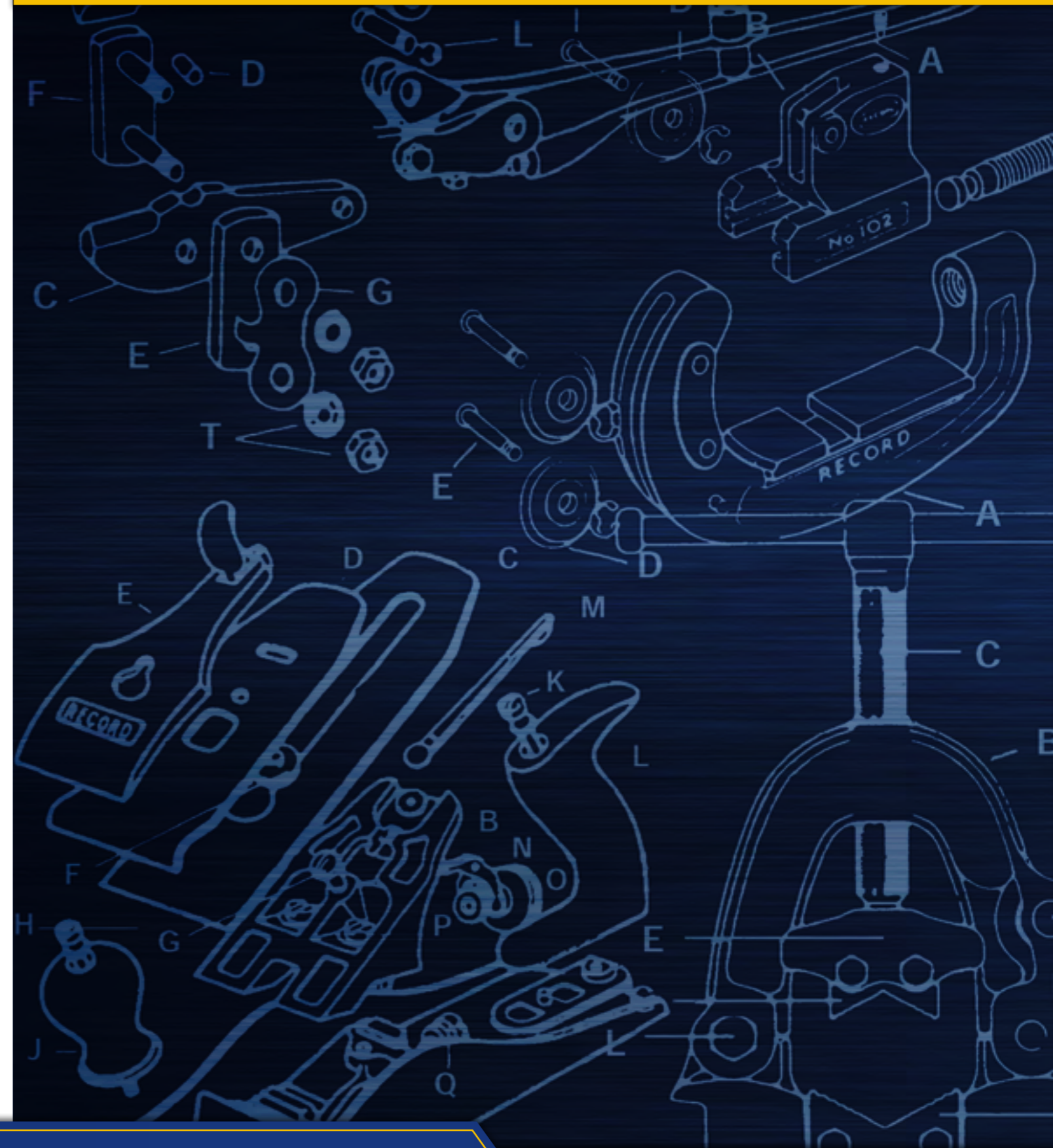
Product Code	Bits in Pack	Shelf Pack	Barcode
3057016	16	1	0673765020141

Fastener Drive 34pc Case Set

Bit Description	Quantity	Bit Description	Quantity
Phillips® #1 49mm	1	Phillips® #1 150mm	1
Phillips® #2 49mm	1	Phillips® #2 150mm	1
Phillips® #3 49mm	1	Phillips® #3 150mm	1
Pozidriv® #1 49mm	1	Pozidriv® #2 150mm	1
Pozidriv® #2 49mm	1	Torx® T15 150mm	1
Pozidriv® #3 49mm	1	Torx® T20 150mm	1
Torx® T8 49mm	1	Torx® T25 150mm	1
Torx® T9 49mm	1	Torx® T27 150mm	1
Torx® T10 49mm	1	Torx® T30 150mm	1
Phillips® #1 89mm	1	Socket Adapter 1/4" 50mm	1
Phillips® #2 89mm	1	Socket Adapter 3/8" 50mm	1
Phillips® #3 89mm	1	Socket Adapter 1/2" 50mm	1
Pozidriv® #2 89mm	1	Nutsetter 5/16" 47mm	1
Torx® T15 89mm	1	Nutsetter 3/8" 47mm	1
Torx® T20 89mm	1	Nutsetter 1/2" 47mm	1
Torx® T25 89mm	1	Lock-n-Load™ Extension 50mm	1
Torx® T30 89mm	1	Lock-n-Load™ Extension 150mm	1

Product Code	Bits in Pack	Shelf Pack	Barcode
3057034	34	1	0673765021766

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SPARE PARTS

Bolt Cutters

Replacement Jaws - Centre Cut

Product Code	To Suit	Shelf Pack	Barcode
J914H	Fits 14"/355mm	1	0734442094579
J918H	Fits 18"/460mm	1	0734442096009
J924H	Fits 24"/610mm	1	0734442096122
J930H	Fits 30"/760mm	1	0734442096245
J936H	Fits 36"/915mm	1	0734442096368
J942H	Fits 42"/1070mm	1	0734442096481

Replacement Jaws - Clipper Cut

Product Code	To Suit	Shelf Pack	Barcode
J914F	Fits 14"/355mm	1	0734442094562
J918F	Fits 18"/460mm	1	0734442094685
J924F	Fits 24"/610mm	1	0734442094807
J930F	Fits 30"/760mm	1	0734442094920

Replacement Jaws - End Cut

Product Code	To Suit	Shelf Pack	Barcode
J924E	For item BC924E	1	0734442097204

Replacement Strap Sets

Product Code	To Suit	Shelf Pack	Barcode
914U-EFGT	Fits 14"/355mm	1	0734442097938
918U-EFGT	Fits 18"/460mm	1	0734442098058
924U-EFGT	Fits 24"/610mm	1	0734442098652
930U-EFGT	Fits 30"/760mm	1	0734442110057
936U-EFGT	Fits 36"/915mm	1	0734442114857
942U-EFGT	Fits 42"/1070mm	1	0734442108979

Strap sets include top strap, bottom straps with studs, locking plate and lock nut & washer

Fastener Kits

Product Code	To Suit	Shelf Pack	Barcode
914-KIT	For item 914H		0734442097945
918-KIT	For item 918H		0734442089292
924-KIT	For item 924H		0734442098669
930-KIT	For item 930H		0734442104773
936-KIT	For item 936H		0734442091455
942-KIT	For item 942H		0734442108917
BC914-KIT	For item BC914H & BC914		0734442090977
BC918-KIT	For item BC918H & BC918		0734442090984
BC924-KIT	For item BC924H & BC924		0734442169673
BC930-KIT	For item BC930H & BC930		0734442010043
BC936-KIT	For item BC936H & BC936		0734442101444

Fastener kits include jaw centre roller, central connecting pin, & circlip, adjusting arm rivet, arm adjusting screw and connection bolt & nut

Replacement Jaws & Heads (Complete)

Product Code	Cut	Tensile	To Suit	Shelf Pack	Barcode
H914H	Centre	High	For item BC914, 914, BC914H	1	0734442093848
H918H	Centre	High	For item BC918, 918, BC918H	1	0734442093961
H924H	Centre	High	For item BC924, 924, BC924H	1	0734442094081
H930H	Centre	High	For item 930, 930H	1	0734442094203
H936H	Centre	High	For item 936, 936H	1	0734442094326
H942H	Centre	High	For item 942, 942H	1	0734442094449
H914F	Clipper	Low	For item BC914F	1	0734442095286
H918F	Clipper	Low	For item BC918F	1	0734442095408
H924F	Clipper	Low	For item BC924F	1	0734442095521
H930F	Clipper	Low	For item 930F	1	0734442095644
H936F	Clipper	Low	For item 936F	1	0734442096955
H942F	Clipper	Low	For item 942F	1	0734442095880
H924E	End	Low	For item 924E	1	0734442097327
H924A	Angled	Low	For item 924A	1	0734442134176
H800	Angled	High	For item RCA800	1	0734442097457

Chain Wrenches

Chain Pipe Wrench & Handi wrench

Product Code	Description	To Suit	Shelf Pack	Barcode
233C-B	Jaw (pair) with studs & nuts	For item 233C	1	0734442130208
233C-C	Pair of nuts & bolts	For item 233C	1	0734442130086
233C-DB	Chain with bush	For item 233C	1	0734442113881
234C-B	Jaw (pair) with studs & nuts	For item 234C	1	0734442130802
234C-C	Pair of nuts & bolts	For item 234C	1	0734442130680
234C-DB	Chain with bush	For item 234C	1	0734442114246
235C-A	Handle	For item 235C	1	0734442130567
235C-DB	Chain with bush	For item 235C	1	0734442114123
236C-A	Handle	For item 236C	1	0734442131168
236C-B	Jaw (pair) with studs & nuts	For item 236C	1	0734442131403
236C-C	Pair of nuts & bolts	For item 236C	1	0734442131281
236C-D	Chain with bush	For item 236C	1	0734442114482
240-D	Chain with bush	For item 240	1	0734442114727
231-1/2-B	Jaw (pair) with studs & nuts	For item 231	1	0734442009757
231-1/2-C	Pair of nuts & bolts	For item 231	1	0734442009764
231-1/2-D	Chain with bush	For item 231	1	0734442109327
232-1/2-B	Jaw (pair) with studs & nuts	For item 232	1	0734442009795
232-1/2-C	Pair of nuts & bolts	For item 232	1	0734442009801
232-1/2-D	Chain with bush	For item 232	1	0734442109440

Clamping

Floor Clamp

Product Code	Description	To Suit	Shelf Pack	Barcode
153-A	Body	For item 153	1	0734442048121
153-C	Screw	For item 153	1	0734442048244
153-D	Bevel gear for screw	For item 153	1	0734442048367
153-E	Cam (left)	For item 153	1	0734442048480
153-F	Cam (right)	For item 153	1	0734442048602
153-G	Spring (left)	For item 153	1	0734442048725
153-H	Spring (right)	For item 153	1	0734442048848
153-J	Pair cam bolts, nuts, washers & springs	For item 153	1	0734442048961
153-L	Shoe	For item 153	1	0734442049203

Pipe Benders

Handi Bender

Product Code	Description	To Suit	Shelf Pack	Barcode
217-A	Swivel arm with rubber grip	For item 217	1	0734442169321
217-B	Former housing bracket with handle and rubber grip	For item 217	1	0734442169444
217-C	Tube locator with bolt	For item 217	1	0734442169567
217-D	Former housing nut and bolt	For item 217	1	0734442169680
217-M	Roller and spindle (right hand thread)	For item 217	1	0734442170044

Pipe Cutters

Roller Pipe Cutters

Product Code	Description	To Suit	Shelf Pack	Barcode
202-A	Body	For item 202	1	0734442137269
202-B	Slide	For item 202	1	0734442137405
202-C	Main screw with handle	For item 202	1	0734442137528
202-D-F	Roller with pin and circlip	For item 202	1	0734442137641
202-E-F	Wheel with pin and circlip	For item 202	1	0734442131526
203-A	Body	For item 203	1	0734442137887
203-B	Slide	For item 203	1	0734442138006
203-C	Main screw with handle	For item 203	1	0734442138128
203-D-F	Roller with pin and circlip	For item 203	1	0734442138365
203-E-F	Wheel with pin and circlip	For item 203	1	0734442131649
204-A	Body	For item 204	1	0734442138600
204-B	Slide	For item 204	1	0734442138723
204-C	Main screw with handle	For item 204	1	0734442138840

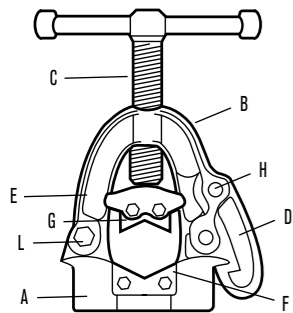
Pipe Cutters 3-Wheel Pattern

Product Code	Description	To Suit	Shelf Pack	Barcode
102-A	Body	For item 102	1	0734442125722
102-B	Slide with grub screw	For item 102	1	0734442135845
102-C	Main screw with handle	For item 102	1	0734442135968
102-D-E	Wheel with pin and circlip	For item 102	1	0734442142089
103-A	Body	For item 103	1	0734442136200
103-B	Slide with grub screw	For item 103	1	0734442136323
103-C	Main screw with handle	For item 103	1	0734442136446
103-D-E	Wheel with pin and circlip	For item 103	1	0734442128885
104-A	Body	For item 104	1	0734442136682
104-B	Slide with grub screw	For item 104	1	0734442136804
104-C	Main screw with handle	For item 104	1	0734442136927
104-D-E	Wheel with pin and circlip	For item 104	1	0734442129004

Pipe Vices

Chain Pipe Vices

Product Code	Description	To Suit	Shelf Pack	Barcode
181C-A	Base	For item 181C	1	0734442156369
181C-B	Jaw unit with bolt	For item 181C	1	0734442159001
181C-C	Chain with screw	For item 181C	1	0734442156604
181C-D	Handle with nut	For item 181C	1	0734442156727
182C-A	Base	For item 182C	1	0734442156963
182C-B	Jaw unit with bolt	For item 182C	1	0734442156963
182C-C	Chain with screw	For item 182C	1	0734442157083
182C-D	Handle with nut	For item 182C	1	0734442157205
183C-A	Base	For item 183C	1	0734442157328
183C-B	Jaw unit with bolt	For item 183C	1	0734442157441
183C-C	Chain with screw	For item 183C	1	0734442159124
183C-D	Handle with nut	For item 183C	1	0734442157564



Pipe Vices (continued)

Hinged Pipe Vices

Product Code	Description	To Suit	Shelf Pack	Barcode
92C-A	Body	For item 92C	1	0734442160328
92C-B	Frame & locking hook (D), rivet (H), bolt (L)	For item 92C	1	0734442160441
92C-C	Main screw with handle	For item 92C	1	0734442160564
92C-D	Locking hook with rivet (H)	For item 92C	1	0734442160564
92C-E	Jaw clamp (pair)	For item 92C	1	0734442160809
92C-F	Lower jaws (pair)	For item 92C	1	0734442160922
92C-G	Upper jaws (pair)	For item 92C	1	0734442162247
92-1/2C-A	Body	For item 92C	1	0734442163206
92-1/2C-B	Frame & locking hook (D), rivet (H), bolt (L)	For item 92C	1	0734442163329
92-1/2C-C	Main screw with handle	For item 92-1/2C	1	0734442163442
92-1/2C-D	Locking hook with rivet (H)	For item 92-1/2C	1	0734442163565
92-1/2C-E	Jaw clamp (pair)	For item 92-1/2C	1	0734442163688
93-1/2C-A	Body	For item 92-1/2C	1	0734442165842
93-1/2C-B	Frame & locking hook (D), rivet (H), bolt (L)	For item 92-1/2C	1	0734442165965
93-1/2C-C	Main screw with handle	For item 92-1/2C	1	0734442166085
93-1/2C-D	Locking hook with rivet (H)	For item 92-1/2C	1	0734442166207
93-1/2C-E	Jaw clamp (pair)	For item 92-1/2C	1	0734442166320
93-1/2C-F	Lower jaws (pair)	For item 92-1/2C	1	0734442165484
93-1/2C-G	Upper jaws (pair)	For item 92-1/2C	1	0734442165606
96-A	Body	For item 96	1	0734442168126
96-B	Frame & locking hook (D), rivet (H), bolt (L)	For item 96	1	0734442168249
96-C	Main screw with handle	For item 96	1	0734442168362
96-D	Locking hook with rivet (H)	For item 96	1	0734442168485
96-E	Jaw clamp (pair)	For item 96	1	0734442168607
96-F	Lower jaws (pair)	For item 96	1	0734442168720
96-G	Upper jaws (pair)	For item 96	1	0734442168843

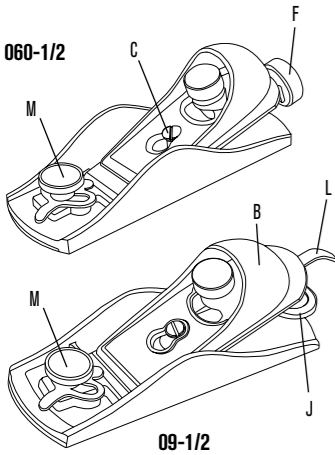
Planes

Block Planes

Product Code	Description	To Suit	Shelf Pack	Barcode
060-1/2-A	Body with adjustable mouth plate	For item 060-1/2	1	0734442067085
09-1/2-A	Body with adjustable mouth plate	For item 09-1/2	1	0734442064923
09-1/2-B	Level cap assembly	For item 09-1/2	1	0734442065043
09-1/2-L	Lateral adjusting lever	For item 09-1/2	1	0734442065883
09-1/2-M	Mouth knob screw with adjustable mouth and rivet	For item 09-1/2	1	0734442065289
09-1/2-O	Cutter adjusting lever and pin	For item 09-1/2	1	0734442065524

Block Planes - Fastener Kits

Product Code	Description	To Suit	Shelf Pack	Barcode
060-1/2-KIT	Fastener Kit for item 060-1/2. Includes level cap screw, cutter adjusting screw, mouth knob screw (C,F,M) and cutter adjusting nut (J)	For item 060-1/2	1	0734442009696
090-1/2-KIT	Fastener Kit for item 090-1/2. Includes level cap screw, cutter adjusting screw, mouth knob screw (C,F,M) and cutter adjusting nut (J)	For item 060-1/2	1	0734442548447



Block Planes - Cutters

Product Code	Description	To Suit	Shelf Pack	Barcode
0220-O	Cutter for item 060-1/2, 090-1/2, 0220, 0120	For item 0220	1	0734442057963

Rebate Planes

Product Code	Description	To Suit	Shelf Pack	Barcode
778-B	Lever cap with knurled screw and lever cap screw (B,C,E)	For item 778	1	0734442067566
778-F	Fence with knurled screws (H)	For item 778	1	0734442068884
778-G	Fence arms (each)	For item 778	1	0734442069003
778-H	Fence lock screws (pair)	For item 778	1	0734442069126
778-L	Spur and screw	For item 778	1	0734442068402
778-O	Body arm setscrews (pair)	For item 778	1	0734442069249

Rebate Planes - Fastener Kits

Product Code	Description	To Suit	Shelf Pack	Barcode
778	Fastener Kit for item 778. Includes level cap screw, fence lock screw (pair), body arm set screws, lever cap knurled screw, cutter adjusting screw and nut, locking screw and washer for depth gauge, and spur & screw (E,F,O,C,M,N,K,L)	For item 778	1	0734442559269

Rebate Planes - Cutters

Product Code	Description	To Suit	Shelf Pack	Barcode
778-D	Cutter	For item 778	1	0734442058809

Bench Planes

Product Code	Description	To Suit	Shelf Pack	Barcode
03-B	Flog (includes M,N,O,R)	For item 03	1	0734442059288
04-A	Body	For item 03	1	0734442061205
04-B	Flog (includes M,N,O,R)	For item 03	1	0734442061328
04-1/2-B	Flog (includes M,N,O,R)	For item 03	1	0734442061922
05-A	Body	For item 03	1	0734442062882
07-A	Body	For item 03	1	0734442063483

Bench Planes - Cutters

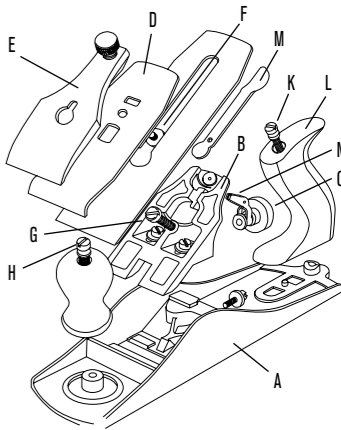
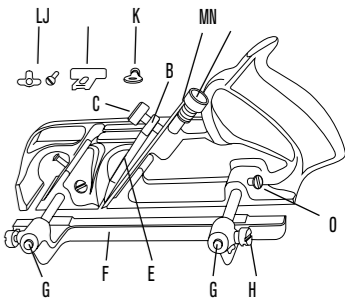
Product Code	Description	To Suit	Shelf Pack	Barcode
SI2	Cutter	For item 04, 05	1	0734442056522
SI23/8	Cutter	For item 041/2, 051/2, 06, 07	1	0734442056645

Bench Planes - Cutters with Cap Iron

Product Code	Description	To Suit	Shelf Pack	Barcode
DI23/8	Cutter	For item 041/2, 051/2, 06, 07	1	0734442057246

Spokeshaves - Cutters

Product Code	Description	To Suit	Shelf Pack	Barcode
A151-B	Cutter	For item A151, A151R	1	0734442056822



Pliers

WISE-GRIP® Pliers

Product Code	Description	To Suit	Shelf Pack	Barcode
08-SG	Spring	For item 10LW, 10R, 10CR, 11R, 11SP, 12LC, 20R		09314244000674
22-SG	Spring	For item 7LW, 7R, 7CR, 7WR, 9LN, 9BN, 8R, 9R, 11P, RR	1	09314244000728
52-SG	Spring	For item 5WR, 6LN, 6BN, 6R, 6SP,	1	09314244000766
92-SG	Spring	For item 4LW, 4WR, 4SP, 4LN, 4BN	1	09314244000803
34-SG	Spring	For item 18R, 18SP	1	09314244000735
137-SG	Spring	For item 24R, 24SP	1	09314244000698
40-07	Adjusting Screw	For item 10R, 10WR, 10CR, 20R, 310S, 12LC, 11R, 11SP, 18R, 18SP, 24R, 24SP, 10LW	1	09314244000667
40-21	Adjusting Screw	For item 7R, 7WR, 7CR, 9LN, 8R, 9R, RR, 7LW	1	09314244000704
40-51	Adjusting Screw	For item 7WR, 6LN, 6BN, 6R, 6SP	1	09314244000942
40-91	Adjusting Screw	4WR, 4LN, 4SP,4LW		09314244000797

Snips & Shears

Nut & Bolt

Product Code	Description	To Suit	Shelf Pack	Barcode
G8NB	Nut and bolt	For item G245, G246 (8" snips)	1	0734442194880
G10NB	Nut and bolt	For item G245, G246 (10" snips)	1	0734442195009
G12NB	Nut and bolt	For item G245, G246 (12" snips)	1	0734442195122
G14NB	Nut and bolt	For item G245, G246 (14" snips)	1	0734442195245
G69NB	Nut and bolt	For item G67, G69, G950, G691	1	0734442195368

Vices

Mechanics Vice

Product Code	Description	To Suit	Shelf Pack	Barcode
1-C	Main screw with handle (C), nut (F), pin (H) and spring, washer & pin (G)	For item 1	1	0734442004561
1-F	Nut (F), pin (H) and spring, washer & pin (G)	For item 1	1	0734442004929
3-A	Sliding jaws with jaw plate (D) and screw (E)	For item 3	1	0734442005889
3-B	Body with jaw plate (D) and screw (E)	For item 3	1	0734442006008
3-C	Main screw with handle (C), nut (F), pin (H) and spring, washer & pin (G)	For item 3	1	0734442006121
3-F	Nut (F), pin (H) and spring, washer & pin (G)	For item 3	1	0734442006480
4-A	Sliding jaws with jaw plate (D) and screw (E)	For item 4	1	0734442006725
4-B	Body with jaw plate (D) and screw (E)	For item 4	1	0734442006848
4-F	Main screw with handle (C), nut (F), pin (H) and spring, washer & pin (G)	For item 4	1	0734442007326
5-A	Nut (F), pin (H) and spring, washer & pin (G)	For item 5	1	0734442007562
5-B	Body with jaw plate (D) and screw (E)	For item 5	1	0734442007685
5-F	Nut (F), pin (H) and spring, washer & pin (G)	For item 5	1	0734442008040
6-B	Body with jaw plate (D) and screw (E)	For item 6	1	0734442008408
6-C	Main screw with handle (C), nut (F), pin (H) and spring, washer & pin (G)	For item 6	1	0734442008521
8-A	Sliding jaws with jaw plate (D) and screw (E)	For item 8	1	0734442008521
8-B	Body with jaw plate (D) and screw (E)	For item 8	1	0734442009368
8-C	Main screw with handle (C), nut (F), pin (H) and spring, washer & pin (G)	For item 8	1	0734442009009

Woodworking Vice (Quick Release)

Product Code	Description	To Suit	Shelf Pack	Barcode
52ED-A	Sliding jaws with bars	For item 52ED	1	0734442037323
52ED-B	Body	For item 52ED	1	0734442037446
52ED-C	Main screw with handle and washers (E), pin (F) and nut (O)	For item 52ED	1	0734442037569
52ED-D	End bracket (D) with end washers and pin (F)	For item 52ED	1	0734442037682
52ED-J-N	Trigger (complete)	For item 52ED	1	0734442038405
52ED-L	Trigger spring and nut	For item 52ED	1	0734442038047
52ED-O	Half nut with nut guide and screw (R)	For item 52ED	1	0734442038160
52ED-T	Front dog, screw and washer	For item 52ED	1	0734442040927
52-1/2ED-A	Sliding jaws with bars	For item 52-1/2ED	1	0734442038528
52-1/2ED-B	Body	For item 52-1/2ED	1	0734442038641
52-1/2ED-C	Main screw with handle and washers (E), pin (F) and nut (O)	For item 52-1/2ED	1	0734442038764
52-1/2ED-D	End bracket (D) with end washers and pin (F)	For item 52-1/2ED	1	0734442038887
52-1/2ED-J-N	Trigger (complete)	For item 52-1/2ED	1	0734442039488
52-1/2ED-O	Half nut with nut guide and screw (R)	For item 52-1/2ED	1	0734442039242
53ED-A	Sliding jaws with bars	For item 53ED	1	0734442009955
53ED-B	Body	For item 53ED	1	0734442030393
53ED-C	Main screw with handle and washers (E), pin (F) and nut (O)	For item 53ED	1	0734442009962

Woodworking Vice (Plain Screw)

Product Code	Description	To Suit	Shelf Pack	Barcode
52PD-C	Main screw with handle and pin (F) and nut (O)	For item 52PD	1	734442009924
52PD-O	Nut	For item 52PD	1	734442009931
53PD-C	Main screw with handle and pin (F) and nut (O)	For item 53PD	1	734442009979

