

## CMT Industrial Ripping



*Application: for fast, smooth, heavy-duty rip cuts  
Machines: radial arm saws, miter saws, table and special saws  
Material: soft and hardwood.*

Catalog ID	Size
CMT201.020.08	8" X 20T
CMT201.024.10	10" X 24T

## CMT Industrial general purpose



*Application: for rip and crosscuts with exceptional finish.  
Machines: radial arm saws, miter saws, table and special saws  
Material: excellent on soft and hardwood, good on plywood.*

Catalog ID	Size
CMT213.040.10	10" X 40T

## CMT Industrial ATB cut-off



*Application: for heavy-duty crosscuts for industrial cabinetmakers  
Machines: radial arm saws, miter saws, table and special saws.  
Material: soft and hardwood, plywood.*

Catalog ID	Size
CMT205.060.10	10" X 60T
CMT205.072.12	12" X 72T

## CMT Industrial combination



*Application: for rip and crosscuts. The large gullets allow deep cuts and effective chip clearance.  
Machines: radial arm saws, miter saws, table and special saws.  
Material: soft and hardwood, plywood and chipboard.*

Catalog ID	Size
CMT215.050.10	10" X 50T
CMT215.060.12	12" X 60T

## CMT Industrial fine cut-off for melamine



*Application: for sizing cuts. Perfect finish on both sides of double-sided laminated panels without using scoring blades.  
Machines: table and vertical saws, sizing and portable machines  
Material: single or double-sided laminated panels with coating and veneered.*

Catalog ID	Size
CMT210.080.10	10" X 80T
CMT210.096.12	12" X 96T

## CMT Industrial sliding compound miter & radial



*Application: for fine finish crosscuts. The 5° negative hook limits splintering and "climbing".  
Machines: radial arm saws and sliding compound miter saws.  
Material: soft and hardwood, plywood and two-sided laminates.*

Catalog ID	Size
CMT219.080.10	10" X 80T
CMT219.090.12	12" X 90T

## CMT ITK finish compound miter



*Application: for fine finish crosscuts. Glass-smooth finish on your miter cuts.*  
*Machines: compound miter saws.*  
*Material: soft and hardwood, plywood, two-sided laminates.*

Catalog ID	Size
CMT253.060.08	8" X 60T
CMT253.060.10	10" X 60T
CMT255.080.10	10" X 80T

## CMT Ultra ITK for cordless saws



*Application: for crosscuts on different kinds of material.*  
*Machines: portable cordless machines.*  
*Material: for ferrous material and construction steel.*

Catalog ID	Size
CMT236.036.05	5 3/8" X 30T
CMT226.036.06	6 1/2" X 36T

## CMT Industrial solid surface



*Application: for heavy-duty cutting. Perfect finishing, swirl and burn-free cuts on solid surface panels.*  
*Machines: radial arm saws, table and special saws.*  
*Material: solid surfaces, thick plastic, plexiglass, vinyl. Good for laminates, solid wood, panel materials, plastic.*  
*Warning: not recommended for use on miter saws.*

Catalog ID	Size
CMT223.072.10	10" X 72T

## CMT Industrial dry cut



*Application: for crosscuts on different kinds of materials.*  
*Machines: dry-cutter and mitre saws without lubrication*  
*Material: for ferrous materials and constructional steel.*  
*Warning: not recommended for non-ferrous metals, wood, glass, concrete and plastic.*

Catalog ID	Size
CMT226.048.07	7 1/4" X 48T
CMT226.048.08	8 1/4" X 48T
CMT226.060.10	10" X 60T
CMT226.080.12	12" X 80T
CMT226.080.14	14" X 80T

## CMT Industrial non-ferrous metal, PVC & melamine



*Application: for heavy-duty cuttings. Excellent on thin-walled, good on thick-walled extrusions.*  
*Machines: radial arm saws, miter saws, table and special saws*  
*Material: aluminum, brass, copper, PVC and non-ferrous metals.*

Catalog ID	Size
CMT225.060.08	8 1/2" X 60T
CMT225.080.10	10" X 80T
CMT225.096.12	12" X 96T

## CMT Industrial diamond for ultra-hard materials



*Application: for rip and crosscuts.*  
*Machines: miter saws, portable and cordless machines.*  
*Material: fiber cement (Hardieplank® and Hardiepanel®), plasterboard, solid wood, panel material, plastic.*

Catalog ID	Size
CMT236.004.07	7 1/4" X 4T
CMT236.006.10	10" X 6T
CMT236.008.12	12" X 8T



# CUTTING TOOLS



Made in the USA

## Nitro Drills

*give you*

### MORE HOLES PER DOLLAR

The Nitro 135 degree split point generates less heat and therefore lasts longer. The self-starting split point minimizes skidding and quickly bites into hard materials. The Nitro drills offer a heavy duty web that promotes quick penetration, greater strength and rigidity, allowing higher feed rates and less breakage. The wide flute enhances chip removal and ease of cutting coolant access to the point. Nitro are bronze and black for added lubricity.

Nitro has a unique Superhard Nitride surface treatment. This hardens the cutting edges without increasing brittleness, thus improving drill life and productivity.

Materials applications: Stainless Steel 301 to 316, Titanium, Magnesium alloys, Carbon steel and Copper.

#### Nitro Stubby Drills



Part #	Description
DRC300N	1/16" to 1/2", 135° split point

#### Nitro Mechanics Length Drills



Part #	Description
DRC350N	1/16" to 1/2", 135° split point THREE Flats on shanks 3/16" and larger

#### Nitro Jobber Length Drills



Part #	Description
DRC400N	1/16" to 1/2", 135° split point 440N = sizes A to Z and 480N = sizes 1 to 60

#### Nitro Prentice Drills



Part #	Description
DRC1000N	33/64" to 1", 118° split point THREE flats on 1/2" shank

#### Nitro Jobber



Part #	Description
DRC1045N	25/64" to 1/2", 135° split point THREE flats on 3/8" shank

#### Nitro Hand Taps



Part #	Description
DRC2000N	0 to 1-1/2", Taper, Plug or bottom style

#### Nitro



Part #	Description
DRC2100N	0 to 1-1/2", Taper, Plug or bottom style

#### Nitro Reamer - (Slow)



Part #	Description
DRC4275N	Slow spiral flute 1/4" to 1 5/16" THREE flats on 1/2" shank

#### Nitro Reamer - (High)



Part #	Description
DRC4285N	High spiral flute 1/4" to 1 5/16" THREE flats on 1/2" shank

#### Nitro Reamer - (Slow)



Part #	Description
DRC4290N	Slow spiral flute 9/16" to 1 5/16" Magnetic hex shank for safety. Can be used on impact tools.

*We also offer*

Metric Taps, Dies and Drills are available from Drillco as well as Left hand Taps, Dies and Drills are also available from Drillco.



Made in the USA



## CUTTING TOOLS

### FREUD NON-FERROUS METALS & PLASTICS BLADES

**freud**



- Aluminum extrusions, copper pipe, brass plate, plexiglass and plastics
- Excellent for on-the-job cutting of non-ferrous metals and plastics

Catalog ID	Dia	Teeth	Arbor	Hook
TK703	7.25	56 TCG	5/8	-6o
TK706	10	80 TCG	5/8	-5o

### FREUD NON-FERROUS METALS & PLASTICS BLADES

**freud**



- Metal extrusions such as window frames, metal siding, etc
- Cuts thin aluminum and other non-ferrous metals

Catalog ID	Dia	Teeth	Arbor	Hook
LU90M010	10	100 TCG	5/8	5o
LU90M012	12	120 TCG	1	5o

### FREUD NON-FERROUS METALS & PLASTICS BLADES

**freud**



- Copper pipe, aluminum extrusions, brass plate, etc.
- Cuts thick aluminum and other non-ferrous metals

Catalog ID	Dia	Teeth	Arbor	Hook
LU89M008	8	58 TCG	5/8	-7o
LU89M010	10	72 TCG	5/8	-7o
LU89M012	12	86 TCG	1	-7o
LU89M014	14	100 TCG	1	-7o
LU89M015	15	108 TCG	1	-7o
LU89M016	16	114 TCG	1	-7o

### FREUD DIABLO STEEL DEMON FERROUS METALS BLADES

**freud**



- Ideal for cutting steel studs, steel pipe and mild steel sheet under 1/4" thickness
- Steel Demon® blades efficiently cut through ferrous metals leaving clean, burr-free cuts

Catalog ID	Dia	Teeth	Arbor	Hook
D0748F	7	48 TCG	5/8	-2o
D1260F	12	60 TCG	1	-2o
D1472F	14	72 TCG	1	-2o

### FREUD FINE CUT OFF BLADES

**freud**



- Trim carpentry, cabinetmaking, detail work
- Fine finish cut-off blades perfect for crosscutting material for interior or exterior trim work

Catalog ID	Dia	Teeth	Arbor	Hook
TK406	10	60 ATB	5/8	15o
TK407	12	80 ATB	1	15o
TK408	14	96 ATB	1	15o

### FREUD CROSSCUTTING BLADES

**freud**



- Ideal for ripping from 3/8" to 1-1/2" thick and crosscutting from 3/4" to 3-1/2" thick
- The one blade that does it all - ripping and crosscutting with excellent quality

Catalog ID	Dia	Teeth	Arbor	Hook
TK901	6.5	30 ATB	5/8	15o
TK903	7.25	30 ATB	5/8	15o
TK904	8.25	36 ATB	5/8	15o
TK905	9	40 ATB	5/8	15o
TK906	10	50 ATB	5/8	15o

### FREUD DADO SETS

**freud**



- Use on all table saws and radial arm saws for cutting slots, grooves, dados and rabbets in softwood and hardwood

Catalog ID	Dia	Teeth	Arbor	Hook	Bevel
SD206	6	10	5/8	-12o	20o
SD208	8	12	5/8	-12o	20o

### FREUD LAMINATES & MELAMINES BLADES

**freud**



- Hard and soft wood, single-sided laminated wood products
- Specifically designed for single-sided laminated wood such as countertops

Catalog ID	Dia	Teeth	Arbor	Hook
LU98R007	7	56 TCG	5/8	5o
LU98R008	8	64 TCG	5/8	5o
LU98R009	9	72 TCG	5/8	5o
LU98R010	10	80 TCG	5/8	5o
LU98R012	12	96 TCG	1	5o
LU98R014	14	108 TCG	1	7o
LU98R016	16	120 TCG	1	10o

### FREUD FORSTNER BITS

**freud**



- Drills all composite materials, plywood, hard wood and soft wood
- Use in hand-held drills and drill presses

Catalog ID	Shank	Dia	Length
PB-001	1/4	1/4	3-1/2
PB-002	1/4	3/8	3-1/2
PB-003	5/16	1/2	3-1/2
PB-004	5/16	5/8	3-1/2
PB-005	3/8	3/4	3-1/2
PB-006	3/8	7/8	3-1/2
PB-007	3/8	1	3-1/2
PB-008	3/8	1-1/8	3-1/2
PB-009	3/8	1-1/4	3-1/2
PB-010	3/8	1-3/8	3-1/2
PB-011	3/8	1-1/2	3-1/2
PB-012	3/8	1-5/8	3-1/2
PB-013	3/8	1-3/4	3-1/2
PB-014	3/8	1-7/8	3-1/2
PB-015	3/8	2	3-1/2
PB-016	3/8	2-1/8	3-1/2
PB-104	4PC SET	1/4, 1/2, 3/4, 1"	

### FREUD ROUTER BITS

**freud**



- Cuts all composite materials, plywood, hardwood and soft wood
- Use on hand-held and table-mounted portable routers

Set #91-100	Bit Description	Item	Shank
	Double Flute Straight	12-100	1/2
	Double Flute Straight	12-116	1/2
	Double Flute Straight	12-152	1/2
	Mortising	16-110	1/2
	Round Nose	18-114	1/2
	"V" Groove	20-108	1/2
	Dovetail	22-112	1/2
	Cove	30-114	1/2
	Rabbeting	32-102	1/2
	Rounding Over	34-124	1/2
	Roman Ogee	38-106	1/2
	Chamfer	40-114	1/2
	Bearing Flush Trim	42-110	1/2

## Slug-Buster® Manual Knockout Kits



- Assortment of commonly used Slug-Buster® knockout punches, packaged to meet the contractor's needs.
- High-impact, rugged plastic carrying case.



Part #	Size (in.)	GA	Weight (lbs.)
GRE7235BB	1/2" - 1-1/4" Conduit Size Manual	10	2.7

## Slug-Buster® Knockout Kit with Ratchet Wrench



- 1" Hex Ratchet Wrench allows use with both 3/8" (9.5 mm) and 3/4" (19.1 mm) draw studs.
- High-impact, rugged plastic carrying case.



Part #	Size (in.)	GA	Weight (lbs.)
GRE7238BB	1/2" - 2" Conduit Size	10	10

## Ultra Cutters



- Lasts 10 times longer than standard hole saws.
- Precision-ground teeth cut smooth, burr-free holes with ease.
- 1/4" (6.35 mm) capacity.
- Durability and speed provide low cost per hole.
- Split-point pilot drill prevents "walking" – makes accurate hole placement easy.
- Spring-loaded slug ejector saves time.
- No tool required to change cutter sizes.
- Less chance of broken teeth because the saw body is machined out of solid, high-speed steel.



Part #	Size (in.)
GRE930	7/8 to 2-1/2 Cutters, two Small Arbors for extended assembly to 7/8 and 1-1/8 Cutters, Large Arbor, Hex Wrench and Case.

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## Bi-Metal Hole Saw Kits - 830



- Several electrician's kits available providing an assortment of the most commonly used Greenlee variable pitch hole saw sizes and arbors.
- High-impact, rugged plastic carrying case.



Part #	Size (in.)	Weight (lbs.)
GRE830	Hole Saw Kit for 1/2" through 2" Conduit Sizes	2.7

## Quick Change Hole Saw Kit



- New arbor allows for rapid mounting or removal of hole saws.
- Faster, easier slug removal.
- Works with recessed light and carbide grit hole saw products as well.
- Adapters re-usable to minimize costs.
- Universal - works with any brand hole saw.



Part #	Size (in.)	Weight (lbs.)
GRE830QS	Quick Change Hole Saw Kit for 1/2" through 2" Conduit	

## Bi-Metal Hole Saw Kits - 835



Part #	Size (in.)	Weight (lbs.)
GRE835	Hole Saw Kit for 1/2" through 4" Conduit Sizes	7.7

## Bi-Metal Hole Saw Kits - 890



Part #	Size (in.)	Weight (lbs.)
GRE890	Industrial Maintenance Hole Saw Kit – 3/4" through 4-3/4" Conduit Sizes	9.7

## Ram and Hand Pump Hydraulic Driver Kits



- Fast, easy and simple to operate.
- Compact design for field use on construction sites and maintenance jobs.
- Punches 10 times faster than wrench method.
- Will also drive 751 Cable Cutter head.
- Can be used with most standard round Slug-Buster® and Slug-Splitter SC™ punches (not 1/2", 9/16", 5/8").
- Can be used with non-round punches (adapter may be required).
- 3-foot hose
- Powerful 11-ton hydraulic ram.

Part #	Size (in.)	Weight (lbs.)
GRE7310SB	Driver, Hand Pump, Slug-Buster® Punches, Dies and Draw Studs for 1/2" through 2" and 2-1/2" through 4" Standard Conduit Size Punches, Dies and Draw Studs, Adapter, Spacers, Kwik Stepper® Step Bit and Steel Case	54

## Slug-Buster® Ra & Foot Pump Hydraulic Driver Kit



- Foot operation frees both hands to position punch.
- Punches 10 times faster than wrench method.
- Will also drive 751 Cable Cutter head.
- Powerful 11-ton hydraulic ram.
- Can be used with most standard round, Slug-Buster® and Slug-Splitter SC™ punch sizes. (Not 1/2", 9/16" 5/8")
- Can be used with non-round punches (adapter may be required).

Part #	Size (in.)	Weight (lbs.)
GRE7625	Driver, Foot Pump, Steel Case	37

## Quick Draw® Hydraulic Punch Driver and Kit



- Compact, lightweight design for portability and fast, easy one-person operation.
- Develops 8 tons of hydraulic force for easy punching, even in 10-gauge stainless steel, depending on individual punch capacities.
- Quick Draw® is perfect for fast, straight-on front panel punching.
- Quick Draw 90®'s right angle driver head rotates over 180 degrees for maximum flexibility in tight working areas.
- Quick Draw® Flex allows unlimited driver orientation to simplify access to work area.
- Can be used with non-round punches within the capacity of the tool (adapter may be required).

Part #	Size (in.)	Weight (lbs.)
GRE7806SB	Standard – Quick Draw® Driver, 1/2" through 2", Slug-Buster® Conduit Size Punches and Dies, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	14
GRE7906SB	Quick Draw 90® Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies 2 Draw Studs, 1 Adapter, 1 Spacer and Case	14

## Quick Change Stainless Steel Hole Cutters



- Cuts stainless steel quickly and easily.
- Quick Change arbor allows you to change cutter heads with a simple push and a turn. Use the same arbor for different size cutting heads.
- Removable cutter heads available in sizes from 5/8" through 3".
- Ejector spring on all sizes above 3/4" makes removal of slug easier.
- Replaceable, cobalt-steel pilot drill with split-point tip to prevent walking.
- Precision carbide teeth for optimum performance and durability.
- Minimum chuck size of 3/8"

Part #	Size (in.)
GRE660	7/8", 1-1/8", 1-3/8", 1-3/4", 2" Cutter Heads; Arbor, Hex Key and Case

## Bi-Metal Hole Saws



- Cut through steel, tin, aluminum, fiberglass, wood and plastic.
- Deep 1-5/8" (41.3 mm) cutting depth allows for cutting through 2" x 4" wood studs.
- Extra-tough M42 alloy blade – we use the highest grade of tool steel to outlast competitor's blades.
- Steam oxide finish – no paint to gum up and slow cutting. The saw runs cooler for longer life and better performance.
- Extra-thick backplate minimizes vibration for smoother, easier, less tiring cutting.
- Made in USA

Part #	Size (in.)	Weight (lbs.)
GRE825-1-1/8	1-1/8, Conduit 3/4	0.1
GRE825-7/8	7/8, Conduit 1/2	0.1

## Quick Cutter™ Hole Saws



- Quickest, most affordable way to cut perfect holes in ceiling tile.
- Cuts clean, precise holes that ensure no light leakage or poor-fitting installations.
- Self-sharpening, carbide-sprayed cutting tips can cut dozens of holes in very abrasive materials and still stay sharp.
- Stabilizer spring balances cutting forces and offers more control of the tool when drilling drywall.
- Dedicated arbor and pilot drill eliminates changeover time.
- Fits a 3/8" drill chuck and can be used with a cordless drill.
- Included dust shield helps eliminate flying dust and debris.



Part #	Size (in.)
GRE06923	Recessed Hole Saw, Adjustable in 1/2" Increments for Cuts of 2-1/2" to 7"



# CUTTING TOOLS

## Carbide-Tipped Hole Cutters



- Multiple tungsten carbide tips for long life and smooth cutting.
- Cut fast, accurate, high quality holes in stainless steel, copper, aluminum, steel.
- Flange stop prevents over-drilling.
- Replaceable cobalt steel pilot drill, with split-point tip design, to improve performance and resist walking; eliminates need for "center punch."

Part #	Size (in.)	Weight (lbs.)
GRE03599	7/8", 1-1/8", 1-3/8" Cutterheads; Pilot Drill, Hex Key and Case	1.2

## Conduit and Pipe Bit Sets



- Complete assortment of the most commonly used E-Z Bore® bits.
- High-impact, rugged plastic carrying case.
- Full complement of accessories conveniently stored.

Part #	Size (in.)	Weight (lbs.)
GRE149H	Contractor's Bit Kit	6

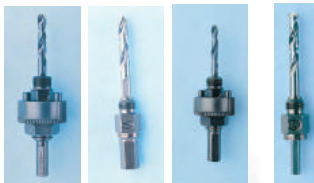
## E-Z Bore® Bits



- Double-end replaceable screw point. Choose the right feed for the material you are drilling. Fine thread for hardwoods, coarse thread for fast, effortless drilling even in soft, gummy woods.
- Tapered backside for easier removal.
- Open design won't clog with wood chips.
- Three milled flats for use in portable electric or pneumatic drills and stationary boring machines.

Part #	Size (in.)	Weight (lbs.)
GRE149H-2-9/16	Hole Dia. 2-9/16, length 5, conduit 2	0.8

## Arbors with Replacement High-Speed Steel Pilot Drill Bits



- The best arbor in the industry ensures a solid connection without any gaps or wobbling.
- Arbors include, high-speed steel pilot drill.
- Pilot drills have unique split-point tip design.
- Use with Greenlee bimetal hole saws, recessed light hole saws and carbide-grit hole saws (carbide-tipped pilot drill sold separately).
- Can be used with Greenlee #901 or #904 bit extensions.

Part #	Size (in.)	Weight (lbs.)
GRE37154	5/16 shank, 3/8 chuck, 1-1/4 - 2 hole saw	0.5
GRE37155	7/16 shank, 1/2 chuck, 9/16 - 1-3/16 hole saw	0.2
GRE37156	7/16 shank, 1/2 chuck, 1-1/4 - 6, light hole saw	.5
GRE37157	7/16 shank, 1/2 chuck, 9/16 - 1-3/16 hole saw	0.2

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## SITE-RITE® Heat-Treated Aluminum



- Handle straight up and down for 30° bends.
- Patented sight indicator on bender is a key feature for bending angles fast and easy.
- Non-slip, contoured pedal for added leverage.
- Strong, stable square hook design.
- Cast-in markings for stub-ups, saddle bends, back-to-back bends, and head-up or down bending.
- Lifetime Limited Warranty. SITE-RITE Aluminum Benders feature:
- Cast-in offset multipliers.

**• VARIOUS SIZES AVAILABLE**

Part #	Description
GRE840A	SITE-RITE Hand Bender for 1/2" EMT
GRE840AH	SITE-RITE Hand Bender with handle for 1/2" EMT

## Nail Eater II® Wood Boring Bits



- Improved cutting edge provides 30% longer life span.
- Patented new design for improved cutting and cleaner holes.
- Self-feeding screw point draws bit through wood.
- Unique patented design cutting angle - smoother starts, reduced cutting loads.
- Made of super tough, heat-treated steel; cuts through nails and provides longer life.
- "Shorty" bits - for working in tight places, yet still can go through three abutting 2 x 4s.

Part #	Size (in.)	Weight (lbs.)
GRE61PTS5/8	5/8 hole dia., 5/17 hex shank	0.3
<b>THRU</b>		
GRE66PT1-1/4	1-1/4 hole dia., 7/16 hex shank	2.8

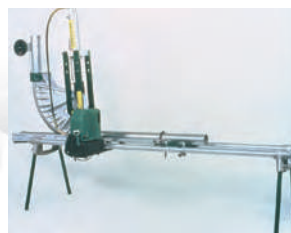
## PVC Heater Selection Guide



- Pilot drills have unique split-point tip design.
- Use with Greenlee bimetal hole saws, recessed light hole saws and carbide-grit hole saws (carbide-tipped pilot drill sold separately).
- Can be used with Greenlee #901 or #904 bit extensions.

Part #	Description
GRE849	PVC Heater for 1/2" to 4"

## Combination Bending Rigid EMT IMC Conduit



- One bender to bend EMT, IMC and Rigid Conduit.
- Fast and easy setup on the jobsite.
- True One-Shot 90° bends with CT models for quick accurate bends.
- Steel reinforced follow bars for long life.
- Bend a 90° elbow in 4" Rigid conduit in 95 seconds.

Part #	Description
GRE881CTDE980	Will bend 2-1/2" to 4" Conduit

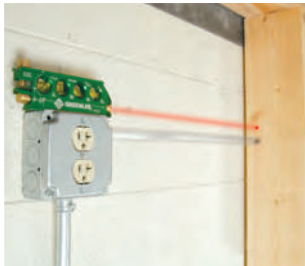
## Mini Magnetic Bubble Level



- Professional grade level with bending offset aid.
- Mini torpedo design with handy "no-dog" attachment for bending.
- Three rare earth magnets provide superior holding strength.
- Four vial design - 0°, 90°, 45°, and 30°.
- Machined from aluminum alloy and anodized to aircraft standards.
- Compact size fits easily in tool pouch.
- Cutouts on top of level for easy view of vials.

Part #	Size (in.)	Weight (lbs.)
GREL77	5-1/2 x 3/4 x 1-1/2	0.22

## Mini-Magnet Laser Level



- Professional grade laser level.
- Mini torpedo design with handy "no dog" attachment for bending.
- Three rare earth magnets provide superior holding strength.
- Compact size with 80-plus yard range.
- Laser is capable of working on all planes.
- Four vial design - 0°, 90°, 45° and 30°.
- Cutouts on top of level for easy view of vials.
- Offsets and calculations permanently laser engraved onto level.
- V-groove on bottom for mounting on curved surface.

Part #	Size (in.)	Weight (lbs.)
GREL97	5-5/8 x 3/4 x 1-3/4	0.46

## Electrician's Torpedo Level



- Professional grade level.
- Four open vial ports for easy viewing from all sides.
- Perfect for pipe and conduit work.
- Four rare earth magnets allow for hands-free use on metal surfaces.
- Four vial design - 0°, 30°, 45° and 90°.
- Machined from aluminum alloy and anodized to aircraft standards.
- Cutouts on top of level for easy view of vials.
- Offsets and calculations permanently laser engraved onto level.

Part #	Size (in.)	Weight (lbs.)
GREL107	8-1/2 x 3/4 x 1-1/4	0.34

## K-Series Crimping Tool 8-4/0 AWG



- Crimps all the popular small to mid-range copper connector sizes.
- Long length results in low handle efforts.
- Color-coded, hexagonal rotating dies.
- Full cycle mechanism releases only after full crimp cycle is completed.

Part #	Description	Weight (lbs.)
GREK09-2GL	Crimping tool, 4/0 AWG cooper, length 25.5"	6.4

## Crimping Tool 8-1 AWG



- Small size and light weight make this an ideal tool for crimping small lugs and splices.
- Easily fits in tool pouches.
- Full-cycle mechanism assures that crimps are complete.
- Jaws can be opened in mid-cycle if necessary to adjust connector.
- Wide grips make crimping easy on the hands.

Part #	Description	Weight (lbs.)
GREK111	Crimping tool, color connector, length 10"	1.4

## Performance Ratchet Cable Cutters



- Simple, one-hand operation.
- Two-speed ratchet mechanism adjusts for light/heavy cutting.
- Well-suited for tight work spaces.
- Specially designed blade improves cutting capacity.

Part #	Description	Weight (lbs.)
GRE45206	Performance Ratchet Cable Cutter	1.5
GRE45207	Performance Ratchet Cable Cutter	2.4

## Heavy-Duty Cable Cutters



- 718F, 704, 705 and 706**
- Strong, lightweight fiberglass handles.
  - Adjustable pivot bolt provides for blade adjustment.
- 704, 705 and 706**
- Replaceable, forged, heat-treated, and precision ground blades.
  - Made in USA.

Part #	Description
GRE704	Heavy-Duty Cable Cutter, 21"
GRE705	Heavy-Duty Cable Cutter, 25 - 1/2"
GRE706	Heavy-Duty Cable Cutter, 31 - 1/2"

## 718 Cable Cutter



- Economical, lightweight, fits easily into tool boxes.
- Heat-treated, precision ground, shear action blades.
- Steel handles with rubber grips for leverage.
- Made in USA.

Part #	Description	Weight (lbs.)
GRE718	Cable cutter, length 18", capacity 4/0	2.78

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# CUTTING TOOLS

## General Purpose Reciprocating Blades



- Bi-Metal
- Shatter resistant
- Extended life
- For wood and metal

Part #	Description
LNX156R	6T 4.2mm

## Reciprocating Blades



Part #	Description
LNX610R	10T Wood, Metal, Plastic
LNX614R	14T Thick to medium metal
LNX618R	18T Medium to thin metal
LNX624R	24T Thin wall material

## Extended Life Recip Blade



Part #	Description
LNX810R	10T Extended life, wood and metal

## Longest Lasting Blade - Gold



Part #	Description
LNX818G	18T Gold, Medium Metals, Longest Lasting Blade

## Medium Metal Recip Blade



Part #	Description
LNX818R	18T Medium to Thin Metal

## Extended Life



Part #	Description
LNX956R	6T Shatter Resistant

## Jigsaw Blade



Part #	Description
LNX318J	Medium Metal

## Demolition Blade



Part #	Description
LNX20598966R	Demolition and tear downs

## Hacksaw Frame



Part #	Description
LNX12132	Hacksaw Frame

## Hacksaw Blade - Thin Metal



Part #	Description
LNXV232HE	32TPI Extended Life

- Bi-Metal
- For thin metals
- MADE IN THE USA

## Hacksaw Blade - Medium Metal



Part #	Description
LNX224HE	24T

- Bi-Metal
- For medium metal
- MADE IN THE USA

## Hacksaw Blade - Thick Metal



Part #	Description
LNX218HE	18T

- Bi-Metal
- For thick metal
- MADE IN THE USA



# CUTTING TOOLS

## SAWZALL® Blades



Up To 50%  
Longer Life

Part #	Description	Qty.
MWA48-00-1420	SAWZALL BL 6LG TUNGSTEN CBD	5
MWA48-00-1430	SAWZALL BL 9LG TUNGSTEN CBD	5
MWA48-00-1440	SAWZALL BL 6LG DIAMOND TORCH	5
MWA48-00-1450	SAWZALL BL 9LG DIAMOND TORCH	5
MWA48-00-5015	SUPER SAWZALL BL 6T 6LG	5
MWA48-00-5016	SUPER SAWZALL BL 6T 9LG	5
MWA48-00-5021	SUPER SAWZALL BL 5/8T 6LG AX	5
MWA48-00-5026	SUPER SAWZALL BL 5/8T 9LG AX	5
MWA48-00-5027	SUPER SAWZALL BL 5/8T 12LG AX	5
MWA48-00-5031	SUPER SAWZALL BL 5/8T 6LG	5
MWA48-00-5036	SUPER SAWZALL BL 6T 9LG	5
MWA48-00-5037	SUPER SAWZALL BL 6T 12LG	5
MWA48-00-5091	SUPER SAWZALL BL 8/12T 6LG	5
MWA48-00-5092	SUPER SAWZALL BL 10T 6LG	5
MWA48-00-5093	SUPER SAWZALL BL 8/12T 8LG	5
MWA48-00-5094	SUPER SAWZALL BL 8/12T 12LG	5
MWA48-00-5182	SUPER SAWZALL BL 14T 6LG	5
MWA48-00-5184	SUPER SAWZALL BL 18T 6LG	5
MWA48-00-5186	SUPER SAWZALL BL 24T 6LG	5
MWA48-00-5187	SUPER SAWZALL BL 14T 9LG	5
MWA48-00-5188	SUPER SAWZALL BL 18T 9LG	5
MWA48-00-5193	SUPER SAWZALL BL 10/14T 8LG	5
MWA48-00-5701	SUPER SAWZALL BL 8T 6LG WRECKER	5
MWA48-00-5706	SUPER SAWZALL BL 8T 9LG WRECKER	5
MWA48-00-5711	SUPER SAWZALL BL 8T 12LG WRECKER	5
MWA48-00-5713	SUPER SAWZALL BL 10T 9LG TORCH	5
MWA48-00-5782	SUPER SAWZALL BL 14T 6LG TORCH	5
MWA48-00-5784	SUPER SAWZALL BL 18T 6LG TORCH	5
MWA48-00-5787	SUPER SAWZALL BL 14T 9LG TORCH	5
MWA48-00-5788	SUPER SAWZALL BL 18T 9LG TORCH	5

## Extensions



Part #	Description	Qty.
MWA48-28-4001	Extension 5-1/2"	1
MWA48-28-4006	Extension 12"	1

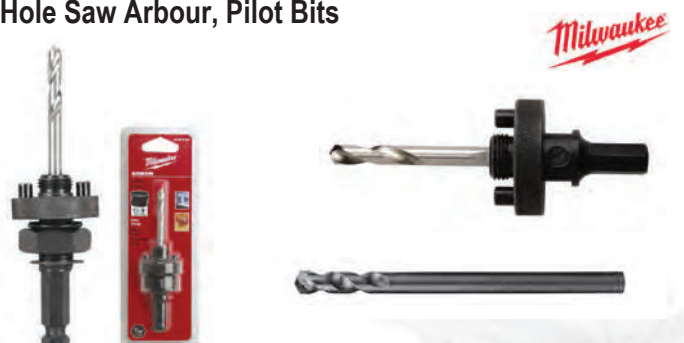
## Hole Saws



- Up to 2X Faster Cutting due to Optimized Tooth Form
- Fast Plug Removal with Functional Slots

Part #	Description	Qty.
MWA49-56-0012	5/8" Ice Hardened™ Hole Saw	1
MWA49-56-0023	3/4" Ice Hardened™ Hole Saw	1
MWA49-56-0032	7/8" Ice Hardened™ Hole Saw	1
MWA49-56-0043	1" Ice Hardened™ Hole Saw	1
MWA49-56-0052	1-1/8" Ice Hardened™ Hole Saw	1
MWA49-56-0062	1-1/4" Ice Hardened™ Hole Saw	1
MWA49-56-0072	1-3/8" Ice Hardened™ Hole Saw	1
MWA49-56-0082	1-1/2" Ice Hardened™ Hole Saw	1
MWA49-56-0092	1-5/8" Ice Hardened™ Hole Saw	1
MWA49-56-0102	1-3/4" Ice Hardened™ Hole Saw	1
MWA49-56-0112	1-7/8" Ice Hardened™ Hole Saw	1
MWA49-56-0117	2" Ice Hardened™ Hole Saw	1
MWA49-56-0127	2-1/8" Ice Hardened™ Hole Saw	1
MWA49-56-0132	2-1/4" Ice Hardened™ Hole Saw	1
MWA49-56-0147	2-1/2" Ice Hardened™ Hole Saw	1
MWA49-56-0158	2-5/8" Ice Hardened™ Hole Saw	1
MWA49-56-0163	2-3/4" Ice Hardened™ Hole Saw	1
MWA49-56-0173	3" Ice Hardened™ Hole Saw	1
MWA49-56-0183	3-1/4" Ice Hardened™ Hole Saw	1
MWA49-56-0193	3-1/2" Ice Hardened™ Hole Saw	1
MWA49-56-0197	3-5/8" Ice Hardened™ Hole Saw	1
MWA49-56-0213	4" Ice Hardened™ Hole Saw	1
MWA49-56-0217	4-1/8" Ice Hardened™ Hole Saw	1
MWA49-56-0223	4-1/4" Ice Hardened™ Hole Saw	1
MWA49-56-0233	4-1/2" Ice Hardened™ Hole Saw	1
MWA49-56-0237	4-3/4" Ice Hardened™ Hole Saw	1
MWA49-56-0243	5" Ice Hardened™ Hole Saw	1
MWA49-56-0253	6" Ice Hardened™ Hole Saw	1

## Hole Saw Arbor, Pilot Bits



Part #	Description	Qty.
MWA49-56-7010	3/8 Hole Saw Arbor	1
MWA49-56-7150	3/8 Q/C Hole Saw Arbor	1
MWA49-56-8000	1/4" x 4" Pilot Bit	1
MWA49-56-8010	1/4" x 3" Pilot Bit	1
MWA49-56-9100	7/16 Hole Saw Arbor	1



## CUTTING TOOLS

### Big Hawg® Hole Cutters



**DESIGNED FOR ROUGH WOOD BORING**

- Up to 600 Holes Without Resharpening due to 3 Hardened Steel Teeth
- Up to 10X Faster than Hole Saws due to Aggressive Tooth Geometry
- Easy Plug Removal due to 3 Deep Gullets and Big Hawg® Arbor

Part #	Description	Qty.
MWA49-56-9000	2-1/8" Big Hawg™ Hole Cutter	1
MWA49-56-9005	2-1/4" Big Hawg™ Hole Cutter	1
MWA49-56-9010	2-9/16" Big Hawg™ Hole Cutter	1
MWA49-56-9020	3" Big Hawg™ Hole Cutter	1
MWA49-56-9030	3-5/8" Big Hawg™ Hole Cutter	1
MWA49-56-9045	4-1/4" Big Hawg™ Hole Cutter	1
MWA49-56-9050	4-5/8" Big Hawg™ Hole Cutter	1
MWA49-56-9065	6-1/4" Big Hawg™ Hole Cutter	1
MWA49-56-9105	7/16 Big Hawg™ Hole Cutter Arbor	1
MWA49-56-9075	7Pc Big Hawg™ Hole Cutter Set	1
MWA48-09-5055	Big Hawg™ Hole Cutter Diamond File	1
MWA48-27-1401	Big Hawg™ Hole Cutter Pilot Bit	1

### Selfeed Bits



**DESIGNED FOR REPETITIVE WOOD BORING**

Part #	Description	Qty.
MWA48-25-1002	Bit Selfeed 1"	1
MWA48-25-1122	Bit Selfeed 1-1/8"	1
MWA48-25-1252	Bit Selfeed 1-1/4"	1
MWA48-25-1372	Bit Selfeed 1-3/8"	1
MWA48-25-1502	Bit Selfeed 1-1/2"	1
MWA48-25-1752	Bit Selfeed 1-3/4"	1
MWA48-25-2002	Bit Selfeed 2"	1
MWA48-25-2122	Bit Selfeed 2-1/8"	1
MWA48-25-2252	Bit Selfeed 2-1/4"	1
MWA48-25-2562	Bit Selfeed 2-9/16"	1
MWA48-25-6000	Bit Selfeed Service Kit	1

### Quik-Lok® Extensions



Part #	Description	Qty.
MWA48-28-1030	ALLHEX QK CHG EXT 5-1/2"x7/16"	1
MWA48-28-1040	ALLHEX QK CHG EXT 12"x7/16"	1
MWA48-28-1050	ALLHEX QK CHG EXT 18"x7/16"	1

### Spur Auger Bits & Ship Auger Bits



**DESIGNED FOR CLEAN WOOD DRILLING. (Spur)**

- Non-Stick Coated Flutes for Faster Chip Ejection
- 7/16" Impact Rated Shank
- Solid Flute Design for Strength & Rigidity

**DESIGNED FOR NAIL AND STAPLE EMBEDDED WOOD. (Ship)**

- Non-Stick Coated Flutes for Faster Chip Ejection
- 7/16" Impact Rated Shank
- Solid Flute Design for Strength & Rigidity

Part #	Description	Qty.
MWA48-13-0750	3/4" x 6-1/2" Auger Bit	1
MWA48-13-0870	7/8" x 6-1/2" Auger Bit	1
MWA48-13-1000	1" x 6-1/2" Auger Bit	1
MWA48-13-1120	1-1/8" x 6-1/2" Auger Bit	1
MWA48-13-1250	1-1/4" x 6-1/2" Auger Bit	1
MWA48-13-0753	3/4" x 6" Ship Auger Bit	1
MWA48-13-0873	7/8" x 6" Ship Auger Bit	1
MWA48-13-1003	1" x 6" Ship Auger Bit	1
MWA48-13-1123	1-1/8" x 6" Ship Auger Bit	1
MWA48-13-1253	1-1/4" x 6" Ship Auger Bit	1
MWA48-13-5560	9/16" x 18" Ship Auger Bit	1
MWA48-13-5750	3/4" x 18" Ship Auger Bit	1
MWA48-13-5870	7/8" x 18" Ship Auger Bit	1
MWA48-13-5930	15/16" x 18" Ship Auger Bit	1
MWA48-13-6000	1" x 18" Ship Auger Bit	1
MWA48-13-6120	1-1/8" x 18" Ship Auger Bit	1
MWA48-13-6250	1-1/4" x 18" Ship Auger Bit	1

### Driving Bits



Part #	Description	Qty.
MWA48-32-4505	3" Magnetic Bit Tip Holder	1
MWA49-66-4702	1/4" x 1-7/8" Magnetic Nut Driver	1
MWA49-66-4703	5/16" x 1-7/8" Magnetic Nut Driver	1
MWA49-66-4705	3/8" x 1-7/8" Magnetic Nut Driver	1
MWA49-66-4706	7/16" x 1-7/8" Magnetic Nut Driver	1
MWA49-66-4732	1/4" x 2-9/16" Magnetic Nut Driver	1
MWA49-66-4733	5/16" x 2-9/16" Magnetic Nut Driver	1
MWA49-66-4735	3/8" x 2-9/16" Magnetic Nut Driver	1
MWA49-66-4736	7/16" x 2-9/16" Magnetic Nut Driver	1
MWA48-32-4712	#2 Phillips 1" Insert Bit	1
MWA48-32-4762	#2 Phillips 2" Power Bit	1
MWA48-32-4791	#2 Phillips 3.5" Power Bit	1
MWA48-32-4761	#1 Square Recess 1" Insert Bit	1
MWA48-32-4722	#2 Square Recess 1" Insert Bit	1
MWA48-32-4772	#2 Square Recess 2" Power Bit	1
MWA48-32-4795	#2 Square Recess 3.5"	1
MWA48-32-4784	T20 Torx 2" Power Bit	1
MWA48-32-4785	T25 Torx 2" Power Bit	1



# CUTTING TOOLS

## Reduced Shank Drills

### 1/2 (in.)

- 118° Point Roll Forged
- M2 High Speed Steel (HSS)
- Heavy Duty
- For Steel, Aluminum, Wood
- 3 (in.) Flute Length
- Black Oxide Finish



Part #	Size (in.)	OAL (in.)
RAP79234	17/32	6
RAP79236	9/16	6
RAP79238	19/32	6
RAP79240	5/8	6
RAP79242	21/32	6
RAP79244	11/16	6
RAP79246	23/32	6
RAP79248	3/4	6
RAP79250	25/32	6
RAP79252	13/16	6
RAP79254	27/32	6
RAP79256	7/8	6
RAP79258	29/32	6
RAP79260	15/16	6
RAP79262	31/32	6
RAP79264	1	6
RAP79265	1-1/32	6
RAP79266	1-1/16	6
RAP79267	1-3/32	6
RAP79268	1-1/8	6
RAP79269	1-5/32	6
RAP79270	1-3/16	6
RAP79271	1-7/32	6
RAP79272	1-1/4	6
RAP79273	1-5/16	6
RAP79274	1-3/8	6
RAP79275	1-7/16	6
RAP79276	1-1/2	6

## Stub Drills (Screw Machine)

- 135° Split Point
- M2 High Speed Steel (HSS)
- Heavy Duty
- For Steel, Alloys, Aluminum
- Self Starting
- Black Oxide Finish



Part #	Size (in.)	OAL (in.)
RAP70504	1/16	1-5/8
RAP70505	5/64	1-11/16
RAP70506	3/32	1-3/4
RAP70507	7/64	1-13/16
RAP70508	1/8	1-7/8
RAP70509	9/64	1-15/16
RAP70510	5/32	2-1/16
RAP70511	11/64	2-1/8
RAP70512	3/16	2-3/16
RAP70513	13/64	2-1/4
RAP70514	7/32	2-3/8
RAP70515	15/64	2-7/16
RAP70516	1/4	2-1/2
RAP70517	17/64	2-5/8
RAP70518	9/32	2-11/16
RAP70519	19/64	2-3/4

## Stub Drills (Screw Machine) Cont...

Part #	Size (in.)	OAL (in.)
RAP70520	5/16	2-13/16
RAP70521	21/64	2-15/16
RAP70522	11/32	3
RAP70523	23/64	3-1/16
RAP70524	3/8	3-1/8
RAP70525	25/64	3-1/4
RAP70526	13/32	3-5/16
RAP70527	27/64	3-3/8
RAP70528	7/16	3-7/16
RAP70529	29/64	3-9/16
RAP70530	15/32	3-5/8
RAP70531	31/64	3-11/16
RAP70532	1/2	3-3/4

## Countersinks For Aluminum & Steel

- 82°
- M2 High Speed Steel (HSS)
- With 1/4 (in.) Shank
- Pilotless
- Grey Finish



Part #	Screw Size (in.)	OAL (in.)
RAPCS-6S	No. 6	1-1/2
RAPCS-8S	No. 8	1-5/8
RAPCS-10S	No. 10	1-5/8
RAPCS-18	3/16 - 17/32	1-7/8

## Aircraft Drills (6" OAL)

- 135° Split Point
- M2 High Speed Steel (HSS)
- Heavy Duty
- For Steel, Alloys, Aluminum
- Short Flute, Straight Shank
- Black Oxide Finish



Part #	Size (in.)	OAL (in.)
RAP70204	1/16	6
RAP70205	5/64	6
RAP70206	3/32	6
RAP70207	7/64	6
RAP70208	1/8	6
RAP70209	9/64	6
RAP70210	5/32	6
RAP70211	11/64	6
RAP70212	3/16	6
RAP70213	13/64	6
RAP70214	7/32	6
RAP70215	15/64	6
RAP70216	1/4	6
RAP70220	5/16	6
RAP70222	11/32	6
RAP70224	3/8	6
RAP70225	25/64	6
RAP70226	13/32	6
RAP70228	7/16	6
RAP70232	1/2	6



# CUTTING TOOLS

## Cont... Aircraft Drills (6" OAL)

- 135° Split Point
- M2 High Speed Steel (HSS)
- Heavy Duty
- For Steel, Alloys, Aluminum
- Short Flute, Straight Shank
- Black Oxide Finish



Part #	Size (in.)	OAL (in.)
RAP72201	#1	6
RAP72207	#7	6
RAP72210	#10	6
RAP72211	#11	6
RAP72213	#13	6
RAP72216	#16	6
RAP72220	#20	6
RAP72221	#21	6
RAP72225	#25	6
RAP72227	#27	6
RAP72228	#28	6
RAP72229	#29	6
RAP72230	#30	6
RAP72235	#35	6

## Aircraft Drills (12" OAL)

- 135° Split Point
- M2 High Speed Steel (HSS)
- Heavy Duty
- For Steel, Alloys, Aluminum
- Short Flute, Straight Shank
- Black Oxide Finish



Part #	Size (in.)	OAL (in.)
RAP71204	1/16	12
RAP71206	3/32	12
RAP71208	1/8	12
RAP71210	5/32	12
RAP71212	3/16	12
RAP71214	7/32	12
RAP71216	1/4	12
RAP71220	5/16	12
RAP71222	11/32	12
RAP71224	3/8	12
RAP71228	7/16	12
RAP71232	1/2	12

## Pipe Taps (NPT)

- Ground Thread
- High Speed Steel (HSS)
- Taper Thread, 4 Flute
- Right Hand
- For New Threads in Steel
- Bright Finish



Part #	Size (in.)	OAL (in.)
RAP47162	1/8-27	2-1/8
RAP47163	1/4-18	2-7/16
RAP47164	3/8-18	2-9/16
RAP47166	1/2-14	3-1/8
RAP47167	3/4-14	3-1/4
RAP47168	1-11-1/2	3-3/4
RAP47169	1-1/4-11-1/2	4
RAP47170	1-1/2-11-1/2	4-1/4
RAP47171	2-11-1/2	4-1/2

## Hand Taps (Taper & Bottoming)



### Taper

- 0° Helix
- High Speed Steel (HSS)
- Ground Thread
- Straight Flute
- General Purpose Use
- For Steel, Starting Tap
- Bright Finish

### Bottoming

- 0° Helix
- High Speed Steel (HSS)
- Ground Thread
- Straight Flute
- General Purpose Use
- For Steel, Finishing Tap for Blind Holes
- Bright Finish

Taper			Bottoming		
Part #	Size+TPI	H Limit	Part #	Size+TPI	H Limit
RAPE41	0-80	H1	RAPE43	0-80	H1
RAPE44	1-64	H2	RAPE46	1-64	H2
RAPE47	1-72	H2	RAPE49	1-72	H2
RAPE50	2-56	H2	RAPE52	2-56	H2
RAPE53	2-64	H2	RAPE55	2-64	H2
RAPE56	3-48	H2	RAPE58	3-48	H2
RAPE59	3-56	H2	RAPE61	3-56	H2
RAPE62	4-40	H2	RAPE64	4-40	H2
RAPE65	4-48	H2	RAPE67	4-48	H2
RAPE68	5-40	H2	RAPE70	5-40	H2
RAPE71	5-44	H2	RAPE73	5-44	H2
RAPE74	6-32	H3	RAPE76	6-32	H3
RAPE77	6-40	H2	RAPE79	6-40	H2
RAPE80	8-32	H3	RAPE82	8-32	H3
RAPE83	8-36	H2	RAPE85	8-36	H2
RAPE86	10-24	H3	RAPE88	10-24	H3
RAPE89	10-32	H3	RAPE91	10-32	H3
RAPE92	12-24	H3	RAPE94	12-24	H3
RAPE95	12-28	H3	RAPE97	12-28	H3
RAPET1	1/4-20	H3	RAPET3	1/4-20	H3
RAPET5	1/4-28	H3	RAPET7	1/4-28	H3
RAPET9	5/16-18	H3	RAPET11	5/16-18	H3
RAPET13	5/16-24	H3	RAPET15	5/16-24	H3
RAPET17	3/8-16	H3	RAPET19	3/8-16	H3
RAPET21	3/8-24	H3	RAPET23	3/8-24	H3
RAPET25	7/16-14	H3	RAPET27	7/16-14	H3
RAPET29	7/16-20	H3	RAPET31	7/16-20	H3
RAPET33	1/2-13	H3	RAPET45	1/2-13	H3
RAPET47	1/2-20	H3	RAPET49	1/2-20	H3
RAPET51	9/16-12	H3	RAPET53	9/16-12	H3
RAPET55	9/16-18	H3	RAPET57	9/16-18	H3
RAPET59	5/8-11	H3	RAPET61	5/8-11	H3
RAPET63	5/8-18	H3	RAPET65	5/8-18	H3
RAPET67	11/16-11	H3	RAPET69	11/16-11	H3
RAPET71	11/16-16	H3	RAPET73	11/16-16	H3
RAPET75	3/4-10	H3	RAPET77	3/4-10	H3
RAPET79	3/4-16	H3	RAPET81	3/4-16	H3
RAPET83	7/8-9	H4	RAPET84B	7/8-9	H4
RAPET86	7/8-14	H4	RAPET88	7/8-14	H4
RAPET90	1"-8	H4	RAPET92	1"-8	H4
RAPET94	1"-12	H4	RAPET96	1"-12	H4
RAPET98	1"-14	H4	RAPET100	1"-14	H4
RAPET102	1 1/8-7	H4	RAPET104	1 1/8-7	H4
RAPET106	1 1/8-12	H4	RAPET108	1 1/8-12	H4
RAPET110	1 1/4-7	H4	RAPET112	1 1/4-7	H4
RAPET114	1 1/4-12	H4	RAPET116	1 1/4-12	H4
RAPET118	1 3/8-6	H4	RAPET120	1 3/8-6	H4
RAPET122	1 3/8-12	H4	RAPET124	1 3/8-12	H4
RAPET126	1 1/2-6	H4	RAPET128	1 1/2-6	H4
RAPET130	1 1/2-12	H4	RAPET132	1 1/2-12	H4

## Threaded Rod Cutters

**BURR FREE CUTS**



**Set Up Instructions:** Remove cutter from box. Loosen the bolt holding the Rest. Turn 90° with the short end on the side matching the diagram. Tighten the bolt using a hex socket key. 5mm key for NK3W & NK23U, 6mm key for NK34U

### Cutting Operations:

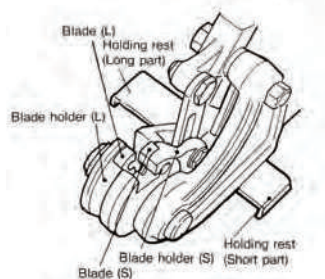
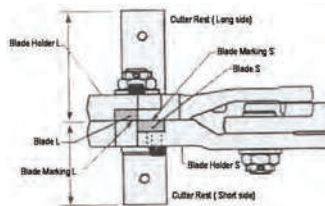
1. Open the jaws by opening the handles fully.
2. Insert the threaded rod to be cut into the jaws. (Make sure the threaded rod fits into the blade grooves.)
3. Close the jaws so that they are in full contact with the threaded rod.
4. Make the cut by closing the handles together firmly, in a smooth nonstop action. (The cutting action with the 3/8" & 3/8"-1/4" cutter is a two stage process to minimize the cutting pressure.)
5. Open the handles and remove the cut pieces.

**Caution:** These cutters are designed to be used with carbon steel National Coarse threaded rod. 303 & 304L stainless and B7 alloy rod can also be cut but you will not get as long a blade life as with carbon steel.

### General Maintenance:

1. Make sure all the bolts stay tight.
2. Keep the cutting surfaces free of filings and debris.
3. Oil the moving parts as necessary.
4. When the cutting blades have been reversed and both sides are worn out, replace with a set of new blades.

**Limited Warranty:** The Manufacturer will replace parts that are defective due to the manufacturing process. The cutter must be sent back pre-paid for warranty inspection. There is no warranty on the cutting blades. Replacement parts and authorized reconditioning are available.



Part #	Size (in.)	Description
RAPNK-3W	3/8	NC Single Size Threaded Rob Cutter
RAPNKS-3U	3/8	NC Replacement Blades for NK-3W, NK-23U
RAPNK-23U	1/4 & 3/8	NC Double Size, Threaded Rod Cutter
RAPNKS-2U	1/4	NC Replacement Blades for NK-23U
RAPNKS-3U	3/8	NC Replacement Blades for NK-3W, NK-23U
RAPNK-34U	3/8 & 1/2	NC Double Size, Threaded Rod Cutter
RAPNKS-34U	3/8	NC Replacement Blades for NK-34U
RAPNKS-4U	1/2	NC Replacement Blades for NK-34U

## Jobber Drills - 118° Point & 135° Split Point

### 118° Point

- Roll Forged
- M2 High Speed Steel (HSS)
- General Purpose Use
- For Steel, Aluminum, Wood
- Black & Silver Finish

### 135° Split Point

- Ground Flute
- Cobalt
- M42 Steel
- Heavy Duty Use
- For Stainless & High Alloy Steel
- Gold Finish



118°			135°		
Part #	Size (in.)	OAL (in.)	Part #	Size (in.)	OAL (in.)
RAPR4204	1/16	1-7/8	RAP70304	1/16	1-7/8
RAPR4205	5/64	2	RAP70305	5/64	2
RAPR4206	3/32	2-1/4	RAP70306	3/32	2-1/4
RAPR4207	7/64	2-5/8	RAP70307	7/64	2-5/8
RAPR4208	1/8	2-3/4	RAP70308	1/8	2-3/4
RAPR4209	9/64	2-7/8	RAP70309	9/64	2-7/8
RAPR4210	5/32	3-1/8	RAP70310	5/32	3-1/8
RAPR4211	11/64	3-1/4	RAP70311	11/64	3-1/4
RAPR4212	3/16	3-1/2	RAP70312	3/16	3-1/2
RAPR4213	13/64	3-5/8	RAP70313	13/64	3-5/8
RAPR4214	7/32	3-3/4	RAP70314	7/32	3-3/4
RAPR4215	15/64	3-7/8	RAP70315	15/64	3-7/8
RAPR4216	1/4	4	RAP70316	1/4	4
RAPR4217	17/64	4-1/8	RAP70317	17/64	4-1/8
RAPR4218	9/32	4-1/4	RAP70318	9/32	4-1/4
RAPR4219	19/64	4-3/8	RAP70319	19/64	4-3/8
RAPR4220	5/16	4-1/2	RAP70320	5/16	4-1/2
RAPR4221	21/64	4-5/8	RAP70321	21/64	4-5/8
RAPR4222	11/32	4-3/4	RAP70322	11/32	4-3/4
RAPR4223	23/64	4-7/8	RAP70323	23/64	4-7/8
RAPR4224	3/8	5	RAP70324	3/8	5
RAPR4225	25/64	5-1/8	RAP70325	25/64	5-1/8
RAPR4226	13/32	5-1/4	RAP70326	13/32	5-1/4
RAPR4227	27/64	5-3/8	RAP70327	27/64	5-3/8
RAPR4228	7/16	5-1/2	RAP70328	7/16	5-1/2
RAPR4229	29/64	5-5/8	RAP70329	29/64	5-5/8
RAPR4230	15/32	5-3/4	RAP70330	15/32	5-3/4
RAPR4231	31/64	5-7/8	RAP70331	31/64	5-7/8
RAPR4232	1/2	6	RAP70332	1/2	6

## Reduced Shank Drills

### 1/4 (in.) & 3/8 (in.)

- 118° Point Roll Forged
- M2 High Speed Steel (HSS)
- General Purpose Use
- For Steel, Aluminum, Wood
- Black Oxide Finish

### 1/2 (in.)

- 118° Point Roll Forged
- M2 High Speed Steel (HSS)
- Heavy Duty
- For Steel, Aluminum, Wood
- 3 (in.) Flute Length
- Black Oxide Finish



3/8 (in.)		
Part #	Size (in.)	OAL (in.)
RAP14018	9/32	4-1/4
RAP14020	5/16	4-1/2
RAP14022	11/32	4-3/4
RAP14024	3/8	5
RAP14026	13/32	5-1/4
RAP14028	7/16	5-1/2
RAP14030	15/32	5-3/4
RAP14032	1/2	6

3/8 (in.)		
Part #	Size (in.)	OAL (in.)
RAP38026	13/32	5-1/4
RAP38028	7/16	5-1/2
RAP38030	15/32	5-3/4
RAP38032	1/2	6
RAP38036	9/16	6-3/4
RAP38040	5/8	7-1/4
RAP38048	3/4	8-1/2

## Intenss™ Pro Band Saw Blades



**Starrett**

- Ideal for production cutting of steels up to HRC 45, tool and stainless steels, nickel based and non ferrous alloys
- Easy penetration, excellent chip clearance and reduced noise levels
- High quality surface finish and faster and straighter cuts.
- Intenss™ PRO is made with triple tempered M-42 cobalt high speed steel teeth combined with a fatigue resistant alloy steel backing strip

Part #

SRR

## Versatix™ MP Band Saw Blades



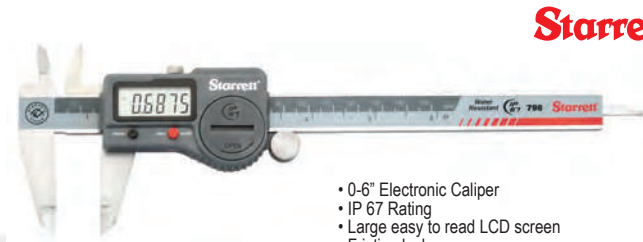
**Starrett**

- New tooth design resulting in a significant increase in tooth strength and consequent reduction in tooth strippage
- The perfect choice for cutting sections, structurals, tubes and small solids
- Ideal for use on manual "pull down" band saw machines where uncontrolled feed rates can easily overload the teeth with a standard blade
- Triple tempered M-42 cobalt high speed steel teeth combined with a fatigue resistant alloy steel backing strip

Part #

SRR

## Electronic Caliper



**Starrett**

- 0-6" Electronic Caliper
- IP 67 Rating
- Large easy to read LCD screen
- Friction lock
- Extremely hard and stable one piece spindle
- .00005" resolution
- inch/mm conversion
- Micro lapped carbide faces

Part #      Caliper (in.)

SRR798A      0 - 6

## Intenss™ Pro-Die Band Saw Blades



**Starrett**

- Ideal for contour and general purpose cutting of tool, die and mold steels, stainless steels, nickel based alloys and non ferrous alloys
- Resists heat, abrasion and shock, allowing faster cutting rates
- Can be used on horizontal and vertical machines
- Triple tempered M-42 cobalt high speed steel teeth combined with a fatigue resistant alloy steel backing strip

Part #

SRR

## Portable Band Saw Blades



**Starrett**

- Five Starrett blade types are offered for these convenient power tools
- Many blades are welded, ready to go to work in convenient lengths to fit popular portable machines
- Univerz™: These blades utilize Starrett's exclusive bi-metal unique® saw technology for faster cutting and longer blade life
- Intenss™ PRO-DIE: A good bi-metal band saw blade for fast cutting of abrasive materials, tool and stainless steels
- Duratec™ FB: These blades combine good, general purpose cutting with low cost - a good value
- Duratec™ PH: High carbon steel blade. Greater band tension and blade rigidity increase cutting rates and provide more accurate cuts of low alloy, nonferrous metals
- Advanz™ CG: These band saw blades will easily cut through most hard and abrasive materials

Part #

SRRBM1418

## Electronic Micrometer



**Starrett**

- 0 - 1" Electronic Micrometer
- IP 67 Rating
- Large easy to read LCD screen
- Friction lock
- Extremely hard and stable one piece spindle
- .00005" resolution
- inch/mm conversion
- Micro lapped carbide faces

Part #      Caliper (in.)

SRR798A      0 - 6



## CUTTING TOOLS

### Unified Shank® Jig Saw Blades

**Starrett**



- The only blades that fit both Universal and Bosch tools
- Eliminates the troublesome, costly requirement of stocking two different saws to do the same job
- Perfect for contractors with multiple saws
- Starrett Unified Shank jig saws also incorporate the Starrett exclusive bi-metal unique® process technology
- Resist breakage, cut faster and last longer than conventional saws

Part #	Description	QTY.
SRR68748	Wood Cutting	Assorted Pack
SRR68749	Multi-Purpose	Assorted Pack
SRR68750	Metal Cutting	Assorted Pack

### Fastcut™ Variable Pitch Hole Saws

**Starrett**



- Starrett Bearcat® variable pitch bi-metal construction
- Suitable for wood, metal and steel
- These saws provide a cutting depth of 1-5/8" (41mm)

Part #	Lengths (in.)
SRR55100	2

### Straight 6-Pitch Hole Saws

**Starrett**



- Suitable for sheet metal, corrugated or perforated steel, or any thinner gauge applications
- A constant six-pitch tooth set
- Bi-metal construction

Part #	Lengths (in.)
SRR61023	2

### Fastcut™ Bi-Metal Hole Saw Industrial Kits

**Starrett**



- Fourteen different hole saw kits designed to serve the specific needs of various trades and end use applications
- Include kits designed for use by electricians, plumbers and locksmiths, as well as kits for general maintenance use, utility and automotive trades and general industrial applications

Part #	Description
SRR56012	A wide variety of Hole Saw Blades

### Exclusive Dual Cut® Jig Saw Blades w/ Unified Shank®

**Starrett**



- They are the first jig saw blade with teeth that cut in both directions
- Virtually eliminates burrs from both sides of the cut
- Manufactured using bi-metal unique® saw technology
- Unified Shank® for use with both Universal and Bosch style machines

Part #	Lengths (in.)	Description
SRR12484	3 x 5/16 x 0.060	3" Dual Cut
SRR12480	2 x 3/16 x 0.050	2" Scroll Cutting, Dual Cut

### High Performance Triple Chip Tungsten Carbide Tipped Saws

**Starrett**



- Ultra-high hardness suitable for use with difficult and abrasive materials
- Provide extended life when used to cut wood, PVC, man-made building materials and fiber-glass

Part #	Dia. (in.)	Description
SRR65624	2	Various Sizes Available

### TCT Tungsten Carbide Tipped Fastcut™ Multi-Purpose Hole Saws

**Starrett**



#### High Performance Saws for Non-Metallics

- Unique tooth set for an ultra-aggressive cutting action
- Ideal for stock removal of all wood species, MDF, plastics, building bricks and ceramic tiles
- 2-1/8" cutting depth

Part #	Dia. (in.)	Description
SRR68950	2	Various Sizes Available

### "Oops®" Arbor

**Starrett**



- For use when a hole is drilled smaller than the size intended (For example, if you drilled a 1" hole in an application that calls for a 2" hole you would put a 2" saw on an A2 or A10 arbor, and then remove the pilot drill from the arbor.)
- Using the Oops Arbor, place the 1" saw on it and insert the 1/4" shank of that arbor in the drill hole of the A2 or A10 arbor
- The 1" saw will then pilot the entire assembly while the 2" saw cuts the hole you intended to drill in the first place

Part #	Description
SRR66078	Various Sizes Available





## CUTTING TOOLS

### King Cut® Fire, Rescue and Demolition Recip Blades

**Starrett**



- Made from a bi-metal construction that joins a high speed steel cutting edge to a durable steel back
- Design provides exceptional strength and extended blade life
- Vacuum hardened HSS tooth edge delivers rapid cutting action
- Built for the most demanding applications
- The product line includes four different lengths, – 6", 8", 9" and 12" – three different blade thicknesses, – .035", .050" and .063" – three different tooth pitches – 6-10, 10-14 and 18 TPI and two blade shapes – tapered and straight
- Will effectively cut through a variety of materials in any type of end-use application

Part #	Lengths (in.)	Tooth Pitch
SRR11909	6, 8, 9 & 12	6-10, 10-14 & 18

### Fastcut™ General Purpose Reciprocating Blades

**Starrett**



- Fastcut General Purpose reciprocating blades provide a comprehensive set of sawing solutions to professional trades people and do-it-yourselfers
- Straight shape or tapered shape

Part #	Description	Qty.
SRR16976	6 TPI	2 blades /pack

### Power Hacksaw Blades

**Starrett**



- These conventional bi-metal hacksaw blades offer a sturdier construction
- An excellent choice for demanding off-hand use or light power-assisted machine applications

Part #	Lengths (in.)	Tooth Pitch
SRRRS1218	12 x 5/8	

### Carbide Grit Rod Saw Blade

**Starrett**



- Constructed of a tough steel alloy rod that has been coated by carbide grit
- Unique rod saw blade effectively cuts abrasive materials
- Flexible design makes this tool a good choice for awkward cutting applications or in hard to reach applications

Part #	Lengths (in.)	Tooth Pitch
SRR40203	12 x 3/32	Grit

### Pallet Dismantling Reciprocating Blades

**Starrett**



- Features bi-metal unique® saw technology with 170% more weld contact area significantly reducing fracture and breakage
- No print or ink on the blade
- Rounded tip to prevent blade from catching
- 10 teeth per inch
- Great for applications including pallet dismantling, stud removal, door frame removal and window frame removal

Part #	Lengths (in.)	Tooth Pitch
SRR13031	8 x 3/4	Pallet Dismantling

### Bi-metal unique® High Speed Steel Safe-Flex® Hacksaw Blades

**Starrett**



- Patented solid-state diffusion process produces the industry's most advanced bimetal hand hacksaw
- With 170% more high-speed steel weld area and a precision ground tooth profile
- Blade fracture and breakage is greatly reduced
- Blades cut faster and last longer

Part #	Lengths (in.)	Tooth Pitch
SRRBS1218	12 x 1/2	18

### Grey-Flex™ Carbon Steel Hacksaw Blades

**Starrett**



- Economical alternative when cutting mild steel, copper, brass, aluminum and other like materials
- Blades feature an all carbon construction
- Hardened cutting edge and flexible back.

Part #	Lengths (in.)	Tooth Pitch
SRR40015	12	18 TPI

### Carbide Grit Hand Hacksaw Blade

**Starrett**



- These blades feature a durable steel construction
- Uniform application of carbide grit bonded to the cutting edge
- An ideal tool for cutting ceramics, fiberglass, plastics, asbestos, glass resins or any other abrasive materials that cannot be effectively cut by conventional blades

Part #	Lengths (in.)	Tooth Pitch
SRR40204	12 x 5/8	Grit



# CUTTING TOOLS

## Walter HSS Drill Bits



Walter SST+ drill bits are now made with cobalt blend to drill even more holes faster in any type of material.

- "High flow" flute design
- Back tapered body
- Drills more holes, faster
- Exclusive self-centering "Speed Tip"
- Special bronze SST surface treatment
- Mild steel
- Non-ferrous metal
- Stainless steel
- All portable drilling applications
- Drilling of round surfaces
- Drilling with stationary machines
- Small diameter bits; high speed, low feed
- Use Walter lubricants to drill even more holes

Drill size	Flute Length	Overall length	Order No	Min. Pkg.
1	2-5/8"	3-7/8"	01-B 501	10
2	2-5/8"	3-7/8"	01-B 502	10
3	2-1/2"	3-3/4"	01-B 503	10
4	2-1/2"	3-3/4"	01-B 504	10
5	2-1/2"	3-3/4"	01-B 505	10
6	2-1/2"	3-3/4"	01-B 506	10
7	2-7/16"	3-5/8"	01-B 507	10
8	2-7/16"	3-5/8"	01-B 508	10
9	2-7/16"	3-5/8"	01-B 509	10
10	2-7/16"	3-5/8"	01-B 510	10
11	2-5/16"	3-1/2"	01-B 511	10
12	2-5/16"	3-1/2"	01-B 512	10
13	2-5/16"	3-1/2"	01-B 513	10
14	2-3/16"	3-3/8"	01-B 514	10
15	2-3/16"	3-3/8"	01-B 515	10
16	2-3/16"	3-3/8"	01-B 516	10
17	2-3/16"	3-3/8"	01-B 517	10
18	2-1/8"	3-1/4"	01-B 518	10
19	2-1/8"	3-1/4"	01-B 519	10
20	2-1/8"	3-1/4"	01-B 520	10
21	2-1/8"	3-1/4"	01-B 521	10
22	2"	3-1/8"	01-B 522	10
23	2"	3-1/8"	01-B 523	10
24	2"	3-1/8"	01-B 524	10
25	1-7/8"	3"	01-B 525	10
26	1-7/8"	3"	01-B 526	10
27	1-7/8"	3"	01-B 527	10
28	1-3/4"	2-7/8"	01-B 528	10
29	1-3/4"	2-7/8"	01-B 529	10
30	1-5/8"	2-3/4"	01-B 530	10
31	1-5/8"	2-3/4"	01-B 531	10
32	1-5/8"	2-3/4"	01-B 532	10
33	1-1/2"	2-5/8"	01-B 533	10
34	1-1/2"	2-5/8"	01-B 534	10
35	1-1/2"	2-5/8"	01-B 535	10
36	1-7/16"	2-1/2"	01-B 536	10
37	1-7/16"	2-1/2"	01-B 537	10
38	1-7/16"	2-1/2"	01-B 538	10
39	1-3/8"	2-3/8"	01-B 539	10
40	1-3/8"	2-3/8"	01-B 540	10
41	1-3/8"	2-3/8"	01-B 541	10
42	1-1/4"	2-1/4"	01-B 542	10
43	1-1/4"	2-1/4"	01-B 543	10
44	1-1/8"	2-1/8"	01-B 544	10

Drill size	Flute Length	Overall length	Order No	Min. Pkg.
45	1-1/8"	2-1/8"	01-B 545	10
46	1-1/8"	2-1/8"	01-B 546	10
47	1"	2"	01-B 547	10
48	1"	2"	01-B 548	10
49	1"	2"	01-B 549	10
50	1"	2"	01-B 550	10
51	1"	2"	01-B 551	10
52	7/8"	1-7/8"	01-B 552	10
53	7/8"	1-7/8"	01-B 553	10
54	7/8"	1-7/8"	01-B 554	10
55	7/8"	1-7/8"	01-B 555	10
56	3/4"	1-3/4"	01-B 556	10
57	3/4"	1-3/4"	01-B 557	10
58	11/16"	1-5/8"	01-B 558	10
59	11/16"	1-5/8"	01-B 559	10
60	11/16"	1-5/8"	01-B 560	10

## Walter HSS Power Taps



Specially designed for use on reversible portable drills, SST power taps are guaranteed to tap faster and last longer than standard taps in steel, stainless steel and other ferrous or non-ferrous metals. SST power taps eliminate slow hand tapping to increase productivity and reduce overall tapping costs.

- 3 flats to fit any drill chuck without slippage
- Long & resistant shank for tapping deep holes
- SST surface treatment to increase lubricity
- Special "Power Tip" ejects chips ahead of tap
- Special "Power Tip" self-aligns with hole axis
- Aluminum
- Mild steel
- Stainless steel
- Cutting threads with reversible portable drill
- Repairing damaged threads
- Tapping trough holes
- Use Walter Tapcut lubricant for best results
- Use at slow speed to increase tap life

Tap Size	Overall length	Drill size	Use Drill with capacity in steel of	Order No
6-32 NC	2-1/2"	#36	3/8"	03-A 561
8-32 NC	2-13/16"	#29	3/8"	03-A 581
10-24 NC	2-13/16"	#25	1/2"	03-A 601
10-32 NF	2-13/16"	#21	1/2"	03-A 604
12-24 NC	3-3/16"	#16	1/2"	03-A 621
1/4"-20 NC	3-3/16"	#7	1/2"	03-B 541
1/4"-28 NF	3-3/16"	#3	1/2"	03-B 544
5/16"-18 NC	3-11/16"	F	1/2"	03-B 551
5/16"-24 NF	3-11/16"	17/64"	1/2"	03-B 554
3/8"-16 NC	4-3/32"	5/16"	1/2"	03-B 561
3/8"-24 NF	4-3/32"	21/64"	5/8"	03-B 564
7/16"-14 NC	4-3/32"	U	5/8"	03-B 571
1/2"-13 NC	4-5/16"	27/64"	5/8"	03-B 581
1/2"-20 NF	4-5/16"	29/64"	5/8"	03-B 584



# CUTTING TOOLS

## Walter HSS Drill Bits



These drill bits have short flutes and a short overall length for maximum rigidity when drilling in sheet metal. Now made with cobalt blend for longer life.

- Drills more holes, faster
- Short length for maximum breakage resistance
- Special bronze SST surface treatment
- Special self-centering point for minimal burrs
- Mild steel
- Non-ferrous metal
- Sheet metal
- Stainless steel
- All portable drilling applications
- Drilling into sheet metal
- Drilling of round surfaces
- Drilling with stationary machines
- Large diameter bits; low speed, high feed
- Small diameter bits; high speed, low feed

Drill size	Flute Length	Overall length	Order No	Min. Pkg.
1/16"	3/8"	1-5/16"	01-H 004	10
5/64"	11/16"	1-11/16"	01-H 005	10
3/32"	3/4"	1-3/4"	01-H 006	10
7/64"	13/16"	1-13/16"	01-H 007	10
1/8"	11/16"	1-15/16"	01-H 008	10
9/64"	15/16"	1-15/16"	01-H 009	10
5/32"	1"	2-1/16"	01-H 010	10
11/64"	1-1/16"	2-1/8"	01-H 011	10
3/16"	1-1/8"	2-3/16"	01-H 012	10
13/64"	1-3/16"	2-1/4"	01-H 013	10
7/32"	1-1/4"	2-3/8"	01-H 014	10
15/64"	1-5/16"	2-7/16"	01-H 015	10
1/4"	1-3/8"	2-1/2"	01-H 016	10
17/64"	1-7/16"	2-5/8"	01-H 017	10
9/32"	1-1/2"	2-11/16"	01-H 018	10
19/64"	1-9/16"	2-3/4"	01-H 019	10
5/16"	1-5/8"	2-13/16"	01-H 020	10
21/64"	1-11/16"	2-15/16"	01-H 021	10
11/32"	1-11/16"	3"	01-H 022	10
23/64"	1-3/4"	3-1/16"	01-H 023	10
3/8"	1-13/16"	3-1/8"	01-H 024	10
25/64"	1-7/8"	3-1/4"	01-H 025	5
13/32"	1-15/16"	3-5/16"	01-H 026	5
27/64"	2"	3-3/8"	01-H 027	5
7/16"	2-1/16"	3-7/16"	01-H 028	5
29/64"	2-1/8"	3-9/16"	01-H 029	5
15/32"	2-1/8"	3-5/8"	01-H 030	5
31/64"	2-3/16"	3-11/16"	01-H 031	5
1/2"	2-1/4"	3-3/4"	01-H 032	5

## Walter HSS Drill Bits



These drill bits have short flutes and a short overall length for maximum rigidity when drilling in sheet metal. Now made with cobalt blend for longer life.

- Drills more holes, faster
- Ideal split point for fast drilling in sheet metal
- Short length for maximum breakage resistance
- Special bronze SST surface treatment
- Mild steel
- Non-ferrous metal
- Sheet metal
- Stainless steel
- All portable drilling applications
- Drilling into sheet metal
- Drilling of round surfaces
- Drilling with stationary machines
- Small diameter bits; high speed, low feed

Drill size	Flute Length	Overall length	Order No	Min. Pkg.
1	1-15/16"	2-7/16"	01-J 001	10
2	1-15/16"	2-7/16"	01-J 002	10
3	1-1/4"	2-3/8"	01-J 003	10
4	1-1/4"	2-3/8"	01-J 004	10
5	1-1/4"	2-3/8"	01-J 005	10
6	1-1/4"	2-3/8"	01-J 006	10
7	1-3/16"	2-1/4"	01-J 007	10
8	1-3/16"	2-1/4"	01-J 008	10
9	1-3/16"	2-1/4"	01-J 009	10
10	1-3/16"	2-1/4"	01-J 010	10
11	1-3/16"	2-1/4"	01-J 011	10
12	1-3/16"	2-1/4"	01-J 012	10
13	1-1/8"	2-3/16"	01-J 013	10
14	1-1/8"	2-3/16"	01-J 014	10
15	1-1/8"	2-3/16"	01-J 015	10
16	1-1/8"	2-3/16"	01-J 016	10
17	1-1/8"	2-3/16"	01-J 017	10
18	1-1/16"	2-1/8"	01-J 018	10
19	1-1/16"	2-1/8"	01-J 019	10
20	1-1/16"	2-1/8"	01-J 020	10
21	1-1/16"	2-1/8"	01-J 021	10
22	1-1/16"	2-1/8"	01-J 022	10
23	1"	2-1/16"	01-J 023	10
24	1"	2-1/17"	01-J 024	10
25	1"	2-1/18"	01-J 025	10
26	1"	2-1/19"	01-J 026	10
27	1"	2-1/20"	01-J 027	10
28	15/16"	1-15/16"	01-J 028	10
29	15/16"	1-15/16"	01-J 029	10
30	15/16"	1-15/16"	01-J 030	10
31	7/8"	1-7/8"	01-J 031	10
32	7/8"	1-7/8"	01-J 032	10
33	7/8"	1-7/8"	01-J 033	10
34	7/8"	1-7/8"	01-J 034	10
35	7/8"	1-7/8"	01-J 035	10
36	13/16"	1-13/16"	01-J 036	10
37	13/16"	1-13/16"	01-J 037	10
38	13/16"	1-13/16"	01-J 038	10
39	13/16"	1-13/16"	01-J 039	10
40	13/16"	1-13/16"	01-J 040	10



# CUTTING TOOLS

## Walter HSS Drill Bits



Heavy-duty large diameter drill bits for use on portable drills, drill presses and magnetic base drills with 1/2" chuck capacity. Extra hard tip allows to drill many more holes between re-sharpenings. Now made with cobalt blend for longer life.

- 3 flats on shank prevent slippage inside chuck
- Drills more holes, faster
- Exclusive point geometry eliminates pre-drilling
- Special bronze SST surface treatment
- Mild steel
- Non-ferrous metal
- Stainless steel
- Drilling large diameter holes with portable drills
- Drilling of round surfaces
- Large diameter holes with stationary machines
- Use Walter lubricants to drill even more holes
- Use at low speed and high feed

Drill size	Flute Length	Overall length	Order No	Min. Pkg.
33/64"	3-1/8"	6"	01-M 533	1
17/32"	3-1/8"	6"	01-M 534	1
35/64"	3-1/8"	6"	01-M 535	1
9/16"	3-1/8"	6"	01-M 536	1
37/64"	3-1/8"	6"	01-M 537	1
19/32"	3-1/8"	6"	01-M 538	1
39/64"	3-1/8"	6"	01-M 539	1
5/8"	3-1/8"	6"	01-M 540	1
41/64"	3-1/8"	6"	01-M 541	1
21/32"	3-1/8"	6"	01-M 542	1
43/64"	3-1/8"	6"	01-M 543	1
11/16"	3-1/8"	6"	01-M 544	1
45/64"	3-1/8"	6"	01-M 545	1
23/32"	3-1/8"	6"	01-M 546	1
47/64"	3-1/8"	6"	01-M 547	1
3/4"	3-1/8"	6"	01-M 548	1
49/64"	3-1/8"	6"	01-M 549	1
25/32"	3-1/8"	6"	01-M 550	1
51/64"	3-1/8"	6"	01-M 551	1
13/16"	3-1/8"	6"	01-M 552	1
53/64"	3-1/8"	6"	01-M 553	1
27/32"	3-1/8"	6"	01-M 554	1
55/64"	3-1/8"	6"	01-M 555	1
7/8"	3-1/8"	6"	01-M 556	1
57/64"	3-1/8"	6"	01-M 557	1
29/32"	3-1/8"	6"	01-M 558	1
59/64"	3-1/8"	6"	01-M 559	1
15/16"	3-1/8"	6"	01-M 560	1
61/64"	3-1/8"	6"	01-M 561	1
31/32"	3-1/8"	6"	01-M 562	1
63/64"	3-1/8"	6"	01-M 563	1
1"	3-1/8"	6"	01-M 600	1
1-1/16"	3-1/8"	6"	01-M 604	1
1-1/8"	3-1/8"	6"	01-M 608	1
1-3/16"	3-1/8"	6"	01-M 612	1
1-1/4"	3-1/8"	6"	01-M 616	1
1-5/16"	3-1/8"	6"	01-M 617	1
1-3/8"	3-1/8"	6"	01-M 618	1
1-7/16"	3-1/8"	6"	01-M 619	1
1-1/2"	3-1/8"	6"	01-M 620	1

## Walter HSS Drill Bits



Excellent for drilling into sheet metal and other thin-walled material. Split-point 130° sharpening allows positive drilling without centerpunching. Short length gives high resistance to breakage and allows drilling in confined spaces. Now made with cobalt blend for longer life.

- Drills more holes, faster
- Ideal split point for fast drilling in sheet metal
- New exclusive Quick Shank
- Short length for maximum breakage resistance
- Special bronze SST surface treatment
- Mild steel
- Non-ferrous metal
- Sheet metal
- Stainless steel
- All portable drilling applications
- Drilling into sheet metal
- Drilling of round surfaces
- Drilling with stationary machines
- Ideal for cordless drills
- Large diameter bits; low speed, high feed
- Small diameter bits; high speed, low feed

Drill size	Flute Length	Overall length	Order No	Min. Pkg.
1/8"	11/16"	1-15/16"	01-H 108	10
9/64"	13/16"	2-1/16"	01-H 109	10
5/32"	7/8"	2-3/16"	01-H 110	10
11/64"	15/16"	2-5/16"	01-H 111	10
3/16"	1"	2-7/16"	01-H 112	10
13/64"	1"	2-7/16"	01-H 113	10
7/32"	1-1/8"	2-5/8"	01-H 114	10
15/64"	1-1/8"	2-5/8"	01-H 115	10
1/4"	1-1/4"	2-3/4"	01-H 116	10
17/64"	1-5/16"	2-15/16"	01-H 117	10
9/32"	1-5/16"	2-15/16"	01-H 118	10
19/64"	1-5/16"	2-15/16"	01-H 119	10
5/16"	1-7/16"	3-1/8"	01-H 120	10
21/64"	1-7/16"	3-1/8"	01-H 121	10
11/32"	1-9/16"	3-5/16"	01-H 122	10
23/64"	1-9/16"	3-5/16"	01-H 123	10
3/8"	1-11/16"	3-1/2"	01-H 124	10
25/64"	1-11/16"	3-1/2"	01-H 125	5
13/32"	1-11/16"	3-1/2"	01-H 126	5
27/64"	1-7/8"	3-3/4"	01-H 127	5
7/16"	1-7/8"	3-3/4"	01-H 128	5
29/64"	1-7/8"	3-3/4"	01-H 129	5
15/32"	2"	4"	01-H 130	5
31/64"	2"	4"	01-H 131	5
1/2"	2"	4"	01-H 132	5

## Walter HSS Drill Bit Sets



Packaged in sturdy metal index containers. Drill bit sizes are clearly marked on inside panels for easy identification and selection. Panels are hinged and neatly fold into box.

- Drill bit sizes marked on inside panel • SST Quick Shank high performance jobbers
- Sturdy metal index container • Aluminum • Other non-ferrous metals • Steel • Drilling of round surfaces
- Drilling with stationary machines • Use index for bit identification and selection

Part #	Type	Order No.	Min. Pkg.
	SST+ Quick Shank	01-E 118	1
	SST+ Quick Shank	01-E 121	1
	SST+ Stub length	01-E 229	1
	SST+ Jobber's	01-E 606	1
	SST+ Jobber's	01-E 613	1
	SST+ Jobber's	01-E 618	1
	SST+ Jobber's	01-E 619	1
	SST+ Jobber's	01-E 621	1
	SST+ Metric	01-E 625	1
	SST+ Prentice	01-E 708	1
	SST+ 3/8" reduced shank	01-E 818	1

## Walter HSS Drill Bits



Walter SST+ drill bits are now made with cobalt blend to drill even more holes faster in any type of material.

- "High flow" flute design • Drills more holes, faster • Heavy-duty fully ground body construction
- Special bronze SST surface treatment • Mild steel • Non-ferrous metal • Stainless steel
- All portable drilling applications • Drilling of round surfaces • Drilling with stationary machines
- Large diameter bits; low speed, high feed • Small diameter bits; high speed, low feed

Drill size	Flute Length	Overall length	Order No	Min. Pkg.
1/64"	3/16"	3/16"	01-A 501	10
1/32"	1/2"	1-3/8"	01-A 502	10
3/64"	3/4"	1-3/4"	01-A 503	10
1/16"	25/32"	1-11/16"	01-A 504	10
5/64"	15/16"	1-15/16"	01-A 505	10
3/32"	1-3/16"	2-1/4"	01-A 506	10
7/64"	1-5/16"	2-13/32"	01-A 507	10
1/8"	1-7/16"	2-9/16"	01-A 508	10
9/64"	1-17/32"	2-3/4"	01-A 509	10
5/32"	1-11/16"	2-15/16"	01-A 510	10
11/64"	1-27/32"	3-5/32"	01-A 511	10
3/16"	2-1/16"	3-3/8"	01-A 512	10
13/64"	2-1/16"	3-3/8"	01-A 513	10
7/32"	2-1/4"	3-21/32"	01-A 514	10
15/64"	2-1/4"	3-21/32"	01-A 515	10
1/4"	2-1/2"	3-31/32"	01-A 516	10
17/64"	2-23/32"	4-9/32"	01-A 517	10
9/32"	2-23/32"	4-9/32"	01-A 518	10
19/64"	2-15/16"	4-19/32"	01-A 519	10
5/16"	2-15/16"	4-19/32"	01-A 520	10
21/64"	2-15/16"	4-19/32"	01-A 521	10
11/32"	3-3/16"	4-29/32"	01-A 522	10
23/64"	3-3/16"	4-29/32"	01-A 523	10
3/8"	3-7/16"	5-1/4"	01-A 524	10
25/64"	3-7/16"	5-1/4"	01-A 525	5
13/32"	3-7/16"	5-1/4"	01-A 526	5
27/64"	3-11/16"	5-19/32"	01-A 527	5
7/16"	3-11/16"	5-19/32"	01-A 528	5
29/64"	3-11/16"	5-19/32"	01-A 529	5
15/32"	3-31/32"	5-15/16"	01-A 530	5
31/64"	3-31/32"	5-15/16"	01-A 531	5
1/2"	3-31/32"	5-15/16"	01-A 532	5