

MAIN OFFICE
INTERNATIONAL TOOL MANUFACTURING
71-08 51ST. AVENUE, WOODSIDE, NY 11377
(718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
(770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869

Dear  **ITM** Customer:

In 1987 ITM incorporated and assembled a team of experts who spent a lifetime in the production and distribution of drilling, cutting, and fastening products. Our goal: to be your best source for professional industrial products that satisfy all construction requirements.

27 years later, our promise to you remains the same: excellence in product, service, and delivery.

We know you have many choices for your drilling and cutting products, but no one tries harder to be sure you get the best industrial quality products available quickly and error free. ITM supplies many of America's most respected and best known distributors and name brands, 27 years strong!

Our commitment remains the same:

- **Fast Delivery** Two stock locations. 99% of all orders are shipped the same day if received before 3 P.M., Eastern Time.
- **Complete Satisfaction** Simple: all of your purchases must satisfy you completely, or we will issue you a refund, exchange, or credit.
- **Easy Ordering** Order Toll Free, by Fax, or email, either by part number or description. Our staff will quickly help you decide which product best fits your application. Order what you need, there is never a minimum order.

In this **NEW 2014** catalog, you will find ordering ITM products as easy as ever: each product line thought through and evaluated; items positioned in a progressive and logical order; pictures clearer; lots of relevant information added to help you choose more confidently. ITM catalogs are always made with **YOU** in mind.

Anytime I can be of help to you, just let me know.
You are very important to all of us.

Thank you for your business and patronage.

Sincerely yours,

Berardo Paradiso
President - ITM Corp.





BLACK
Oxide

- p.10 Two Tone Jobbers HSS 118° Point
- p.10 Brite Finish Jobbers HSS 118° Point
- p.11 Black Oxide Jobbers HSS 118° Point
- p.11 Black Oxide Wire Gauge HSS 118° Point
- p.12 Black Oxide Jobbers HSS 135° Split Point
- p.12 Black Oxide Wire Gauge HSS 135° Split Point
- p.13 Black Oxide Letter HSS 135° Split Point
- p.13 Black Oxide Metric HSS 118° Point
- p.14 Black Oxide Stub Length HSS 135° Split Point
- p.15 Black Oxide Silver & Deming HSS 118° Point



Black & Gold

- p.17 Black & Gold Jobbers HSS 135° Split Point
- p.17 Black & Gold Wire Gauge HSS 135° Split Point
- p.18 Black & Gold Mechanics Length HSS 135° Split Point
- p.19 Black & Gold Letter Size HSS 135° Split Point
- p.19 Black & Gold Silver & Deming HSS 118° Split Point

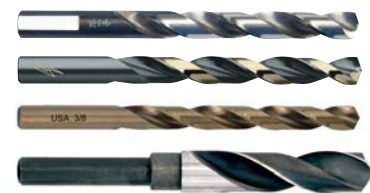


Cobalt

- p.20 Cobalt Jobbers 135° Split Point
- p.20 Cobalt Wire Gauge 135° Split Point
- p.21 Cobalt Stub Length 135° Split Point
- p.21 Cobalt Silver & Deming 135° Split Point



- p.22 Titanium (TiN) Jobbers HSS 135° Split Point
- p.22 Spotweld Double End Drills
- p.22 Double End Drills 135° Split Point
- p.23 Aircraft HSS 135° Split Point (6" & 12" Long)



Made In



- p.24 X6-Chrome Jobbers 135° Split Point
- p.25 Parabolic Jobbers 135° Split Point
- p.25 Cobalt Jobbers 135° Split Point
- p.26 American Original Silver & Deming 135° Split Point



- p.27 Bullet Case Drill Bit Sets























- p.28+ Metal Drill Bit Sets / Dispenser

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869

| | | |
|---|-------|--|
| Tap & Drill Sets | p.30 |  |
| Taps, Carbon Steel | p.34 |  |
| Taps, HSS | p.35 | |
| Taps, NP | p.36 |  |
| Combo Drill Taps | p.37 | |
| Spiral Point (Gun) Taps | p.37 |  |
| Hand Tap Wrenches | p.37 |  |
| Counter Sinks | p.38 |  |
| Screw Extractors | p.38 |  |
| Burs - Solid Carbide | p.39 |  |
| Step Drills HSS | p.40 |  |
| Reamers | p.41+ |  |
| Annular Cutters HSS | p.44 |  |
| T.C.T. Annular Cutters | p.45 |  |
| T.C.T. Cutters | p.46 |  |
| Composite Cutters | p.47 |  |
| Bell Hanger Drills (Fish Hole Drills) HSS & Carbide Tipped | p.48 |  |
| Electrician's Stretch Bits (Fish Bits) | p.49 |  |
| Long Boy Drills HSS (12" & 18" Long) | p.50 |  |
| Screw Pilots | p.51 |  |
| Plug Cutters | p.51 |  |
| Brad Point Wood Drills | p.51 |  |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



p.52 Spade Drills



p.53 Single Spur / Double Spur Wood Drills



p.54 Power Pole Auger Drills



p.55 Ship Auger Wood Drills (8" & 18" Long)



p.56 Forstner Wood Drills



p.57 Self Feed (Multi Spur) Wood Drills



p.57 Extensions (For Ship Augers / Multispur)

p.58 Circular Saw Blades - Wood



p.59 Wire Brushes



p.60 Hole Saws - Bi-Metal

p.61 Hole Saws Kits



p.62 Hole Saws - Carbide Tipped

p.63 Hole Saws - Carbide Grit



p.64 Pilot Drills & Accessories



p.65 Arbors

p.66 Reciprocating Blades - Bi-Metal

p.67 Reciprocating Blades -
Bi-Metal Heavy Duty & Demolition



p.68 Jig Saw Blades - Bi-Metal

p.69 Reciprocating Blades - Retail Packs



p.70 Hack-Saw Blades - Bi-Metal



p.70 Band-Saw Blades - Bi-Metal



p.71 Metal Racks



p.72 Multi Purpose Drills - Carbide



p.72 Glass Drills



p.72 Hard Steel Drills -
Cast Iron / Safes

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



| | | |
|--|------|--|
| V-Groove | p.73 |  |
| SDS+ Stop | p.73 |  |
| Masonry Drills - Zinc Plated - Fast Spiral / Slow Spiral | p.73 |  |
| Masonry Drills - Black Oxide - Slow Spiral | p.74 |  |
| Roto Percussion Masonry Drills | p.75 |  |
| Spline Hammer Drills | p.76 |  |
| SDS-Max Hammer Drills | p.79 |  |
| Core Cutters | p.80 |  |
| Ratio Drilling System | p.81 |  |
| Core Drills - Taper Shanks | p.82 |  |
| Core Drills - 1 Piece | p.83 |  |
| SDS-Plus Drills | p.84 |  |
| SDS 4X4 eVolution | p.86 |  |
| SDS REDLINE | p.87 |  |
| Extention Systems / Adapters | p.88 |  |
| Tap-Con Drills | p.89 |  |
| SDS-HEX Hammer Drills | p.89 |  |
| Chisels | p.90 |  |
| Rebar Cutters | p.92 |  |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



p.93+ Diamond Blades



p.96+ Screw Driver Bits



p.102 Bit Holders



p.103 Nut Setters - Magnetic



p.105 Screw Drivers & Sets



p.107 Screw Driver - MEGAPRO



p.108 Sockets (Magnetic Impact) & Drivers



p.110 Cable Ties



p.111 Plastic Anchors

p.112 Plastic Anchor Kits



p.113 Metal Anchors



p.115 Accessories

p.116 Special Services

Terms Of Sale

Terms: 2% 10 Days, Net 30 Days. All credit cards welcome.

Credit: Open account privileges are extended to any firm that is satisfactorily rated. New accounts should submit at least 3 commercial references including all contact information. Outdated or erroneous information will delay establishment of account and it will be up to the respective firm to provide corrected information.

Quantities: Although there is no minimum purchase order, we reserve the right to adjust any order to the minimum packaged quantities indicated in catalog.

Freight: Prepaid for NET invoices equaling \$600 or more.

EFFECTIVE July 1, 2013.



expertise

because **drilling** solutions

Aqua, Chicago



Icon Brickell, Miami

can be out of the **ordinary**



HSS TOOL DATA

Suggested Drill Bits To Be used For Various Types Of Materials:

| MATERIAL | DRILL STYLE | ANGLE POINT | PRESSURE TO APPLY | COOLANT OR LUBRICANT |
|---|-------------------------------------|-------------------------|-------------------|---------------------------|
| CARBON STEEL DUCTILE STEEL BRASS BRONZE | GENERAL PURPOSE DRILLS | 118° POINT | MEDIUM TO HEAVY | OIL or WATER SOLUTION |
| CARBON STEEL ALUMINUM AUSTENETIC STAINLESS STEEL | HEAVY DUTY AND TITANIUM | 135° SPLIT POINT | MEDIUM TO HEAVY | OIL or ACTIVATED SOLUTION |
| STAINLESS STEEL SERIES C CAST IRON | COBALT DRILLS | 135° SPLIT POINT | MEDIUM TO HEAVY | OIL or ACTIVATED SOLUTION |
| HARD STEEL HEAT TREATED ALLOYS | HARD BODY CARBIDE TIPPED AND COBALT | 130° & 135° SPLIT POINT | HEAVY | OIL or ACTIVATED SOLUTION |

Chemical Analysis Of The Two Primary High Speed Steels Used To Manufacture

ITM HSS Drill Bits:

| TYPE | CHEMICAL COMPOSITION | | | | | | ROCKWELL C HARDNESS | TERM |
|------|----------------------|----------|------------|----------|----------|--------|---------------------|--------------|
| | CARBON | TUNGSTEN | MOLYBDENUM | CHROMIUM | VANADIUM | COBALT | | |
| M2 | 0.85 | 6.00 | 5.00 | 4.00 | 1.90 | - | 63-65 | HSS |
| M35 | 1.10 | 1.50 | 9.50 | 1.15 | 1.15 | 5.00 | 65-67 | SUPER COBALT |

M2 "HSS" is the standard material used for all ITM drill bits. M2 has good red-hardness and retains its cutting edge longer than other general purpose high speed steels because of its increased quantity of tungsten (dull red heat up to 1000° F without loss of hardness or rapid dulling of cutting edge).

M2 is generally favored for high production machine work.

M35 "Super Cobalt" is the standard cobalt material used for all ITM cobalt drill bits. M35 has excellent resistance to abrasion and very good red-hardness for working difficult materials.

COBALT DRILLS

Made of the finest Cobalt steel obtainable and furnished with a 135° split point, these drills are designed for use in machining hard, tough materials beyond the normal cutting capabilities of regular high speed steel tools. These include work-hardening grades of stainless steels, titanium, high temperature alloys, and many other heat treated materials. In addition, due to their resistant properties, they can also be used at higher speeds to drill abrasive plastics, cast iron, and other types of difficult to machine work materials.

THE TITANIUM ADVANTAGE

The Titanium Nitrate coating extends the life of the twist drill by up to 4 times. Titanium drills are mostly used in production because of their extended life. The Titanium Nitrate coating acts as a THERMAL BARRIER between the high speed drill and the material being drilled. This feature improves the speed and the drilling time by 40% to 50% over a standard HSS drill bit. Titanium drills are manufactured with a 135° split point for fast penetration and accurate starting without the use of a center punch. The precision ground point, flute, body clearances, and drill diameters are especially designed for ultimate accuracy and performance.

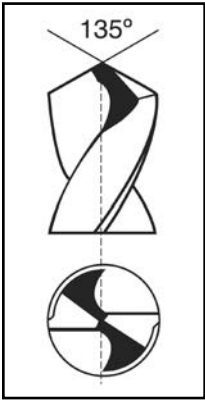
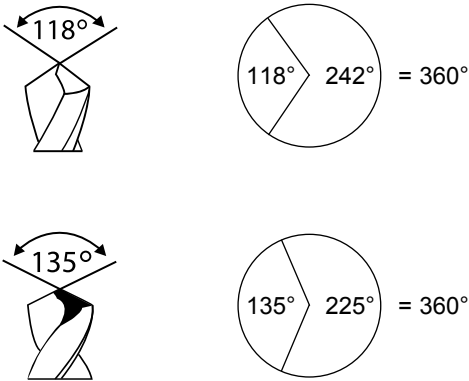


Always Use Safety Glasses When Drilling.

Always Use High RPM For Smaller Diameters and Lower RPM For Larger Diameters.

HSS TOOL DATA

Understanding High Speed Steel Drill Bits:



Split Point

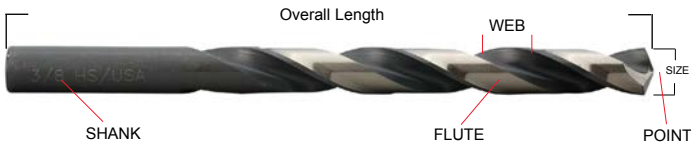
An extra cutting angle on the 2 cutting edges of a drill bit.

Split Point is designated here in black.

Split Pointing is almost always reserved for 135° HSS drill bits.

118° drill bits have a sharp point and are common on standard / general purpose drill bits where light duty work is needed. Because of this sharp point, 118° drill bits will tend to “walk” or spin like a top on flat surfaces. This is why a centering drill or center punch is normally used to start off holes. If the operator has very steady hands, then the 118° drill bit can be used without center punching.

135° drill bits have a flatter point which gives the drill bit more cutting surface area. When more surface area cuts the steel, drilling is faster.



Understanding Nomenclature Vis-a-vis Size:

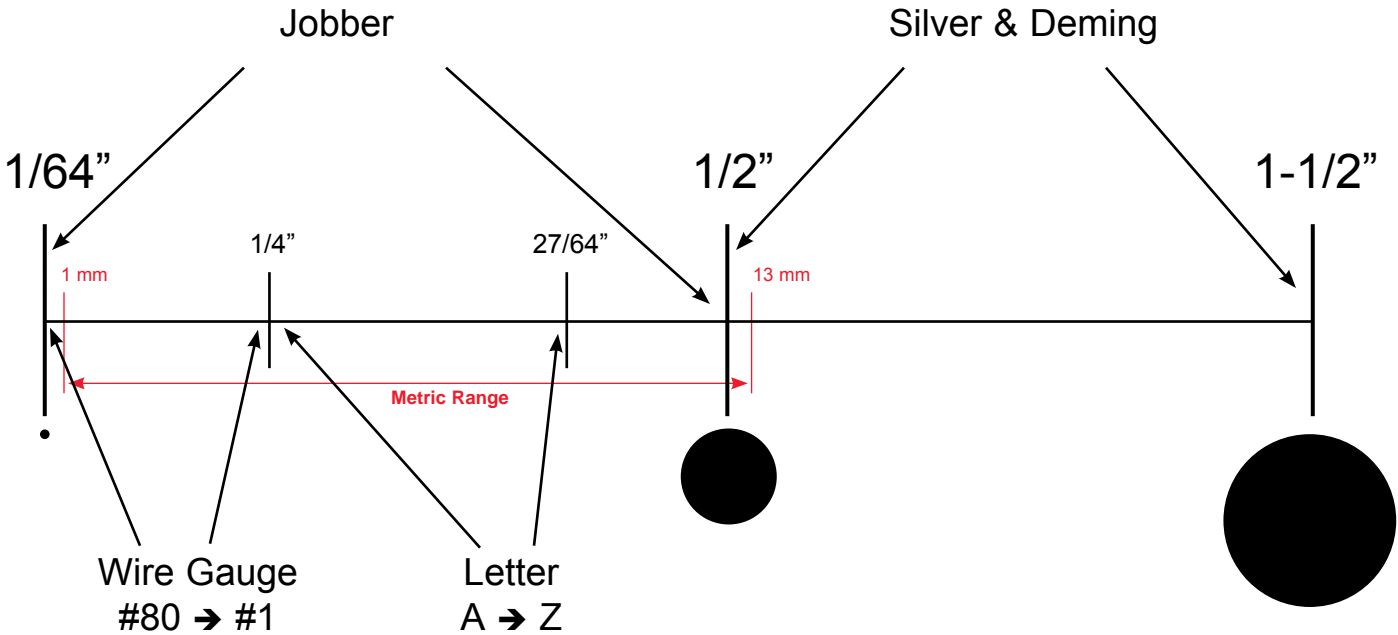


Chart Not To Scale.



Jobber Drills - General Purpose - TWO TONE FINISH M2 HSS

- ◆ Jobber Length
- ◆ 118° Point
- ◆ General Purpose
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Two Tone Finish
- ◆ M2 HSS
- Cast Iron
- Steel
- Steel Forging
- Light to Medium Materials

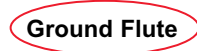
| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|--------|----------|------|------|
| 200HS0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | | 200HS1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| 200HS0564 | 5/64" | .0781 | 2" | 1" | 12 | | 200HS2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| 200HS0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | | 200HS2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| 200HS0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | | 200HS2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| 200HS0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | | 200HS2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| 200HS0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | | 200HS2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| 200HS1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | | 200HS2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| 200HS1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | | 200HS2664 | 13/32" | .4062 | 5-1/4" | 3-1/8" | 6 | |
| 200HS1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | | 200HS2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| 200HS1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | | 200HS2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| 200HS1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | | 200HS2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 200HS1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | | 200HS3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 200HS1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | | 200HS3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 200HS1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | | 200HS3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |
| 200HS1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | | | | | | | | |



Jobber Drills - General Purpose 3/8" Shank - TWO TONE FINISH M2 HSS

- ◆ Same as above with 3/8" Shank.

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|--------|---------|------|------|
| 200R82564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | | 200R82964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 200R82664 | 13/32" | .4062 | 5-1/4" | 3-1/8" | 6 | | 200R83064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 200R82764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | | 200R83164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 200R82864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | | 200R83264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |



Jobber Drills - General Purpose - BRITE FINISH M2 HSS

- ◆ Jobber Length
- ◆ 118° Point
- ◆ General Purpose
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Brite Finish
- ◆ M2 HSS
- Cast Iron
- Steel
- Steel Forging
- Light to Medium Materials

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|---------|------|------|-----------|--------|-------|--------|----------|------|------|
| 250US0164 | 1/64" | .0156 | 3/4" | 3/16" | 12 | | 250US1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | |
| 250US0264 | 1/32" | .0312 | 1-3/8" | 1/2" | 12 | | 250US1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | |
| 250US0364 | 3/64" | .0469 | 1-3/4" | 3/4" | 12 | | 250US1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| 250US0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | | 250US2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| 250US0564 | 5/64" | .0781 | 2" | 1" | 12 | | 250US2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| 250US0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | | 250US2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| 250US0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | | 250US2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| 250US0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | | 250US2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| 250US0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | | 250US2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| 250US1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | | 250US2664 | 13/32" | .4062 | 5-1/4" | 3-1/8" | 6 | |
| 250US1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | | 250US2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| 250US1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | | 250US2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| 250US1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | | 250US2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 250US1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | | 250US3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 250US1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | | 250US3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 250US1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | | 250US3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |



Jobber Drills - General Purpose - BLACK FINISH M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|--------|----------|------|------|
| 200BF0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | | 200BF1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| 200BF0564 | 5/64" | .0781 | 2" | 1" | 12 | | 200BF2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| 200BF0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | | 200BF2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| 200BF0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | | 200BF2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| 200BF0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | | 200BF2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| 200BF0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | | 200BF2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| 200BF1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | | 200BF2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| 200BF1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | | 200BF2664 | 13/32" | .4062 | 5-1/4" | 3-7/8" | 6 | |
| 200BF1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | | 200BF2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| 200BF1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | | 200BF2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| 200BF1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | | 200BF2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 200BF1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | | 200BF3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 200BF1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | | 200BF3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 200BF1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | | 200BF3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |
| 200BF1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | | | | | | | | |

- ◆ Jobber Length
- ◆ 118° Point
- ◆ General Purpose
- ◆ Roll Forged
- ◆ Straight Shank
- ◆ Black Oxide Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Light to Medium Materials

Wire Gauge Drills - General Purpose - BLACK FINISH M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|------|-------|--------|---------|------|------|-----------|------|-------|--------|---------|------|------|
| 203HS0001 | 1 | .2280 | 3-7/8" | 2-5/8" | 12 | | 203HS0031 | 31 | .1200 | 2-3/4" | 1-5/8" | 12 | |
| 203HS0002 | 2 | .2210 | 3-7/8" | 2-5/8" | 12 | | 203HS0032 | 32 | .1160 | 2-3/4" | 1-5/8" | 12 | |
| 203HS0003 | 3 | .2130 | 3-3/4" | 2-1/2" | 12 | | 203HS0033 | 33 | .1130 | 2-5/8" | 1-1/2" | 12 | |
| 203HS0004 | 4 | .2090 | 3-3/4" | 2-1/2" | 12 | | 203HS0034 | 34 | .1110 | 2-5/8" | 1-1/2" | 12 | |
| 203HS0005 | 5 | .2055 | 3-3/4" | 2-1/2" | 12 | | 203HS0035 | 35 | .1100 | 2-5/8" | 1-1/2" | 12 | |
| 203HS0006 | 6 | .2040 | 3-3/4" | 2-1/2" | 12 | | 203HS0036 | 36 | .1065 | 2-1/2" | 1-7/16" | 12 | |
| 203HS0007 | 7 | .2010 | 3-5/8" | 2-7/16" | 12 | | 203HS0037 | 37 | .1040 | 2-1/2" | 1-7/16" | 12 | |
| 203HS0008 | 8 | .1990 | 3-5/8" | 2-7/16" | 12 | | 203HS0038 | 38 | .1015 | 2-1/2" | 1-7/16" | 12 | |
| 203HS0009 | 9 | .1960 | 3-5/8" | 2-7/16" | 12 | | 203HS0039 | 39 | .0995 | 2-3/8" | 1-3/8" | 12 | |
| 203HS0010 | 10 | .1935 | 3-5/8" | 2-7/16" | 12 | | 203HS0040 | 40 | .0980 | 2-3/8" | 1-3/8" | 12 | |
| 203HS0011 | 11 | .1910 | 3-1/2" | 2-5/16" | 12 | | 203HS0041 | 41 | .0960 | 2-3/8" | 1-3/8" | 12 | |
| 203HS0012 | 12 | .1890 | 3-1/2" | 2-5/16" | 12 | | 203HS0042 | 42 | .0935 | 2-1/4" | 1-1/4" | 12 | |
| 203HS0013 | 13 | .1850 | 3-1/2" | 2-5/16" | 12 | | 203HS0043 | 43 | .0890 | 2-1/4" | 1-1/4" | 12 | |
| 203HS0014 | 14 | .1820 | 3-3/8" | 2-3/16" | 12 | | 203HS0044 | 44 | .0860 | 2-1/8" | 1-1/8" | 12 | |
| 203HS0015 | 15 | .1800 | 3-3/8" | 2-3/16" | 12 | | 203HS0045 | 45 | .0820 | 2-1/8" | 1-1/8" | 12 | |
| 203HS0016 | 16 | .1770 | 3-3/8" | 2-3/16" | 12 | | 203HS0046 | 46 | .0810 | 2-1/8" | 1-1/8" | 12 | |
| 203HS0017 | 17 | .1730 | 3-3/8" | 2-3/16" | 12 | | 203HS0047 | 47 | .0785 | 2" | 1" | 12 | |
| 203HS0018 | 18 | .1695 | 3-1/4" | 2-1/8" | 12 | | 203HS0048 | 48 | .0760 | 2" | 1" | 12 | |
| 203HS0019 | 19 | .1660 | 3-1/4" | 2-1/8" | 12 | | 203HS0049 | 49 | .0730 | 2" | 1" | 12 | |
| 203HS0020 | 20 | .1610 | 3-1/4" | 2-1/8" | 12 | | 203HS0050 | 50 | .0700 | 2" | 1" | 12 | |
| 203HS0021 | 21 | .1590 | 3-1/4" | 2-1/8" | 12 | | 203HS0051 | 51 | .0670 | 2" | 1" | 12 | |
| 203HS0022 | 22 | .1570 | 3-1/8" | 2" | 12 | | 203HS0052 | 52 | .0635 | 1-7/8" | 7/8" | 12 | |
| 203HS0023 | 23 | .1540 | 3-1/8" | 2" | 12 | | 203HS0053 | 53 | .0595 | 1-7/8" | 7/8" | 12 | |
| 203HS0024 | 24 | .1520 | 3-1/8" | 2" | 12 | | 203HS0054 | 54 | .0550 | 1-7/8" | 7/8" | 12 | |
| 203HS0025 | 25 | .1495 | 3" | 1-7/8" | 12 | | 203HS0055 | 55 | .0520 | 1-7/8" | 7/8" | 12 | |
| 203HS0026 | 26 | .1470 | 3" | 1-7/8" | 12 | | 203HS0056 | 56 | .0465 | 1-3/4" | 3/4" | 12 | |
| 203HS0027 | 27 | .1440 | 3" | 1-7/8" | 12 | | 203HS0057 | 57 | .0430 | 1-3/4" | 3/4" | 12 | |
| 203HS0028 | 28 | .1405 | 2-7/8" | 1-3/4" | 12 | | 203HS0058 | 58 | .0420 | 1-5/8" | 11/16" | 12 | |
| 203HS0029 | 29 | .1360 | 2-7/8" | 1-3/4" | 12 | | 203HS0059 | 59 | .0410 | 1-5/8" | 11/16" | 12 | |
| 203HS0030 | 30 | .1285 | 2-3/4" | 1-5/8" | 12 | | 203HS0060 | 60 | .0400 | 1-5/8" | 11/16" | 12 | |

- ◆ Wire Gauge
- ◆ 118° Point
- ◆ General Purpose
- ◆ Roll Forged
- ◆ Straight Shank
- ◆ Black Oxide Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Light to Medium Materials



AVAILABLE:
 SIZES 61 → 80
 List



Jobber Drills - HEAVY DUTY - BLACK OXIDE FINISH M2 HSS

- ◆ Jobber Length
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ Black Oxide Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Stainless

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|--------|----------|------|------|
| 206SP0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | | 206SP1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| 206SP0564 | 5/64" | .0781 | 2" | 1" | 12 | | 206SP2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| 206SP0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | | 206SP2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| 206SP0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | | 206SP2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| 206SP0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | | 206SP2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| 206SP0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | | 206SP2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| 206SP1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | | 206SP2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| 206SP1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | | 206SP2664 | 13/32" | .4062 | 5-1/4" | 3-7/8" | 6 | |
| 206SP1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | | 206SP2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| 206SP1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | | 206SP2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| 206SP1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | | 206SP2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 206SP1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | | 206SP3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 206SP1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | | 206SP3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 206SP1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | | 206SP3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |
| 206SP1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | | | | | | | | |

BLACK Oxide

Wire Gauge Drills - HEAVY DUTY - BLACK OXIDE FINISH M2 HSS

- ◆ Wire Gauge
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ Black Oxide Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Stainless

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|------|-------|--------|---------|------|------|-----------|------|-------|--------|---------|------|------|
| 207SP0001 | 1 | .2280 | 3-7/8" | 2-5/8" | 12 | | 207SP0031 | 31 | .1200 | 2-3/4" | 1-5/8" | 12 | |
| 207SP0002 | 2 | .2210 | 3-7/8" | 2-5/8" | 12 | | 207SP0032 | 32 | .1160 | 2-3/4" | 1-5/8" | 12 | |
| 207SP0003 | 3 | .2130 | 3-3/4" | 2-1/2" | 12 | | 207SP0033 | 33 | .1130 | 2-5/8" | 1-1/2" | 12 | |
| 207SP0004 | 4 | .2090 | 3-3/4" | 2-1/2" | 12 | | 207SP0034 | 34 | .1110 | 2-5/8" | 1-1/2" | 12 | |
| 207SP0005 | 5 | .2055 | 3-3/4" | 2-1/2" | 12 | | 207SP0035 | 35 | .1100 | 2-5/8" | 1-1/2" | 12 | |
| 207SP0006 | 6 | .2040 | 3-3/4" | 2-1/2" | 12 | | 207SP0036 | 36 | .1065 | 2-1/2" | 1-7/16" | 12 | |
| 207SP0007 | 7 | .2010 | 3-5/8" | 2-7/16" | 12 | | 207SP0037 | 37 | .1040 | 2-1/2" | 1-7/16" | 12 | |
| 207SP0008 | 8 | .1990 | 3-5/8" | 2-7/16" | 12 | | 207SP0038 | 38 | .1015 | 2-1/2" | 1-7/16" | 12 | |
| 207SP0009 | 9 | .1960 | 3-5/8" | 2-7/16" | 12 | | 207SP0039 | 39 | .0995 | 2-3/8" | 1-3/8" | 12 | |
| 207SP0010 | 10 | .1935 | 3-5/8" | 2-7/16" | 12 | | 207SP0040 | 40 | .0980 | 2-3/8" | 1-3/8" | 12 | |
| 207SP0011 | 11 | .1910 | 3-1/2" | 2-5/16" | 12 | | 207SP0041 | 41 | .0960 | 2-3/8" | 1-3/8" | 12 | |
| 207SP0012 | 12 | .1890 | 3-1/2" | 2-5/16" | 12 | | 207SP0042 | 42 | .0935 | 2-1/4" | 1-1/4" | 12 | |
| 207SP0013 | 13 | .1850 | 3-1/2" | 2-5/16" | 12 | | 207SP0043 | 43 | .0890 | 2-1/4" | 1-1/4" | 12 | |
| 207SP0014 | 14 | .1820 | 3-3/8" | 2-3/16" | 12 | | 207SP0044 | 44 | .0860 | 2-1/8" | 1-1/8" | 12 | |
| 207SP0015 | 15 | .1800 | 3-3/8" | 2-3/16" | 12 | | 207SP0045 | 45 | .0820 | 2-1/8" | 1-1/8" | 12 | |
| 207SP0016 | 16 | .1770 | 3-3/8" | 2-3/16" | 12 | | 207SP0046 | 46 | .0810 | 2-1/8" | 1-1/8" | 12 | |
| 207SP0017 | 17 | .1730 | 3-3/8" | 2-3/16" | 12 | | 207SP0047 | 47 | .0785 | 2" | 1" | 12 | |
| 207SP0018 | 18 | .1695 | 3-1/4" | 2-1/8" | 12 | | 207SP0048 | 48 | .0760 | 2" | 1" | 12 | |
| 207SP0019 | 19 | .1660 | 3-1/4" | 2-1/8" | 12 | | 207SP0049 | 49 | .0730 | 2" | 1" | 12 | |
| 207SP0020 | 20 | .1610 | 3-1/4" | 2-1/8" | 12 | | 207SP0050 | 50 | .0700 | 2" | 1" | 12 | |
| 207SP0021 | 21 | .1590 | 3-1/4" | 2-1/8" | 12 | | 207SP0051 | 51 | .0670 | 2" | 1" | 12 | |
| 207SP0022 | 22 | .1570 | 3-1/8" | 2" | 12 | | 207SP0052 | 52 | .0635 | 1-7/8" | 7/8" | 12 | |
| 207SP0023 | 23 | .1540 | 3-1/8" | 2" | 12 | | 207SP0053 | 53 | .0595 | 1-7/8" | 7/8" | 12 | |
| 207SP0024 | 24 | .1520 | 3-1/8" | 2" | 12 | | 207SP0054 | 54 | .0550 | 1-7/8" | 7/8" | 12 | |
| 207SP0025 | 25 | .1495 | 3" | 1-7/8" | 12 | | 207SP0055 | 55 | .0520 | 1-7/8" | 7/8" | 12 | |
| 207SP0026 | 26 | .1470 | 3" | 1-7/8" | 12 | | 207SP0056 | 56 | .0465 | 1-3/4" | 3/4" | 12 | |
| 207SP0027 | 27 | .1440 | 3" | 1-7/8" | 12 | | 207SP0057 | 57 | .0430 | 1-3/4" | 3/4" | 12 | |
| 207SP0028 | 28 | .1405 | 2-7/8" | 1-3/4" | 12 | | 207SP0058 | 58 | .0420 | 1-5/8" | 11/16" | 12 | |
| 207SP0029 | 29 | .1360 | 2-7/8" | 1-3/4" | 12 | | 207SP0059 | 59 | .0410 | 1-5/8" | 11/16" | 12 | |
| 207SP0030 | 30 | .1285 | 2-3/4" | 1-5/8" | 12 | | 207SP0060 | 60 | .0400 | 1-5/8" | 11/16" | 12 | |



NOTE:
 SIZES 40 → 60
 HAVE NO
 SPLIT POINT.



Jobber Drills - HEAVY DUTY 3/8" Shank - BLACK OXIDE FINISH M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|--------|---------|------|------|
| 206R82564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | | 206R82964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 206R82664 | 13/32" | .4062 | 5-1/4" | 3-1/8" | 6 | | 206R83064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 206R82764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | | 206R83164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 206R82864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | | 206R83264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |

◆ Same as 206SP with 3/8" Shank.



Letter Drills - HEAVY DUTY - BLACK OXIDE FINISH M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|------|-------|--------|----------|------|------|-----------|------|-------|--------|---------|------|------|
| 208SP000A | A | .2340 | 3-7/8" | 2-5/8" | 12 | | 208SP000N | N | .3020 | 4-3/8" | 3-1/16" | 6 | |
| 208SP000B | B | .2380 | 4" | 2-3/4" | 12 | | 208SP000O | O | .3160 | 4-1/2" | 3-3/16" | 6 | |
| 208SP000C | C | .2420 | 4" | 2-3/4" | 12 | | 208SP000P | P | .3230 | 4-5/8" | 3-5/16" | 6 | |
| 208SP000D | D | .2460 | 4" | 2-3/4" | 12 | | 208SP000Q | Q | .3320 | 4-3/4" | 3-7/16" | 6 | |
| 208SP000E | E | .2500 | 4" | 2-3/4" | 12 | | 208SP000R | R | .3390 | 4-3/4" | 3-7/16" | 6 | |
| 208SP000F | F | .2570 | 4-1/8" | 2-7/8" | 12 | | 208SP000S | S | .3480 | 4-7/8" | 3-1/2" | 6 | |
| 208SP000G | G | .2610 | 4-1/8" | 2-7/8" | 12 | | 208SP000T | T | .3580 | 4-7/8" | 3-1/2" | 6 | |
| 208SP000H | H | .2660 | 4-1/8" | 2-7/8" | 12 | | 208SP000U | U | .3680 | 5" | 3-5/8" | 6 | |
| 208SP000I | I | .2720 | 4-1/8" | 2-7/8" | 12 | | 208SP000V | V | .3770 | 5" | 3-5/8" | 6 | |
| 208SP000J | J | .2770 | 4-1/8" | 2-7/8" | 12 | | 208SP000W | W | .3860 | 5-1/8" | 3-3/4" | 6 | |
| 208SP000K | K | .2810 | 4-1/4" | 2-15/16" | 12 | | 208SP000X | X | .3970 | 5-1/8" | 3-3/4" | 6 | |
| 208SP000L | L | .2900 | 4-1/4" | 2-15/16" | 6 | | 208SP000Y | Y | .4040 | 5-1/4" | 3-7/8" | 6 | |
| 208SP000M | M | .2950 | 4-3/8" | 3-1/16" | 6 | | 208SP000Z | Z | .4130 | 5-1/4" | 3-7/8" | 6 | |

- ◆ Jobber Length
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ Black Oxide Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Stainless



Metric Drills - General Purpose - BLACK OXIDE FINISH M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|------|-------|-----|-------|------|------|-----------|------|-------|-----|-------|------|------|
| 205HS0010 | 1 | .0393 | 41 | 18 | 12 | | 205HS0075 | 7.5 | .2953 | 111 | 78 | 12 | |
| 205HS0015 | 1.5 | .0591 | 48 | 22 | 12 | | 205HS0080 | 8 | .3150 | 114 | 81 | 12 | |
| 205HS0020 | 2 | .0787 | 54 | 29 | 12 | | 205HS0085 | 8.5 | .3346 | 121 | 87 | 6 | |
| 205HS0025 | 2.5 | .0984 | 60 | 35 | 12 | | 205HS0090 | 9 | .3543 | 124 | 89 | 6 | |
| 205HS0030 | 3 | .1181 | 70 | 41 | 12 | | 205HS0095 | 9.5 | .3740 | 127 | 92 | 6 | |
| 205HS0035 | 3.5 | .1378 | 73 | 45 | 12 | | 205HS0100 | 10 | .3937 | 130 | 95 | 6 | |
| 205HS0040 | 4 | .1575 | 83 | 54 | 12 | | 205HS0105 | 10.5 | .4134 | 137 | 100 | 6 | |
| 205HS0045 | 4.5 | .1772 | 86 | 56 | 12 | | 205HS0110 | 11 | .4331 | 140 | 103 | 6 | |
| 205HS0050 | 5 | .1969 | 92 | 62 | 12 | | 205HS0115 | 11.5 | .4528 | 143 | 106 | 6 | |
| 205HS0055 | 5.5 | .2165 | 95 | 64 | 12 | | 205HS0120 | 12 | .4724 | 150 | 111 | 6 | |
| 205HS0060 | 6 | .2362 | 102 | 70 | 12 | | 205HS0125 | 12.5 | .4921 | 152 | 114 | 6 | |
| 205HS0065 | 6.5 | .2559 | 105 | 73 | 12 | | 205HS0130 | 13 | .5118 | 168 | 122 | 6 | |
| 205HS0070 | 7 | .2756 | 105 | 73 | 12 | | | | | | | | |

- ◆ Metric Size
- ◆ 118° Point
- ◆ General Purpose
- ◆ Roll Forged
- ◆ Straight Shank
- ◆ Black Oxide Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Light to Medium Materials

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



STUB Wire Gauge - HEAVY DUTY

- ◆ Stub Length → Cast Iron
- ◆ 135° Split Point → Steel
- ◆ Ground Flute → Steel Forging
- ◆ Straight Shank → Stainless
- ◆ Heavy Duty Web → Sheet Metal
- ◆ Black Oxide Finish → Automotive
- ◆ M2 HSS



STUB Fractional - HEAVY DUTY

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|----------|----------|------|------|
| 209SM0464 | 1/16" | .0625 | 1-5/8" | 5/8" | 12 | |
| 209SM0564 | 5/64" | .0781 | 1-11/16" | 11/16" | 12 | |
| 209SM0664 | 3/32" | .0938 | 1-3/4" | 3/4" | 12 | |
| 209SM0764 | 7/64" | .1094 | 1-13/16" | 13/16" | 12 | |
| 209SM0864 | 1/8" | .1250 | 1-7/8" | 7/8" | 12 | |
| 209SM0964 | 9/64" | .1406 | 1-15/16" | 15/16" | 12 | |
| 209SM1064 | 5/32" | .1562 | 2-1/16" | 1" | 12 | |
| 209SM1164 | 11/64" | .1719 | 2-1/8" | 1-1/16" | 12 | |
| 209SM1264 | 3/16" | .1875 | 2-3/16" | 1-1/8" | 12 | |
| 209SM1364 | 13/64" | .2031 | 2-1/4" | 1-3/16" | 12 | |
| 209SM1464 | 7/32" | .2188 | 2-3/8" | 1-1/4" | 12 | |
| 209SM1564 | 15/64" | .2344 | 2-7/16" | 1-5/16" | 12 | |
| 209SM1664 | 1/4" | .2500 | 2-1/2" | 1-3/8" | 12 | |
| 209SM1764 | 17/64" | .2656 | 2-5/8" | 1-7/16" | 12 | |
| 209SM1864 | 9/32" | .2812 | 2-11/16" | 1-1/2" | 12 | |
| 209SM1964 | 19/64" | .2969 | 2-3/4" | 1-9/16" | 12 | |
| 209SM2064 | 5/16" | .3125 | 2-13/16" | 1-5/8" | 12 | |
| 209SM2164 | 21/64" | .3281 | 2-15/16" | 1-11/16" | 6 | |
| 209SM2264 | 11/32" | .3438 | 3" | 1-11/16" | 6 | |
| 209SM2364 | 23/64" | .3594 | 3-1/16" | 1-3/4" | 6 | |
| 209SM2464 | 3/8" | .3750 | 3-1/8" | 1-13/16" | 6 | |
| 209SM2564 | 25/64" | .3906 | 3-1/4" | 1-7/8" | 6 | |
| 209SM2664 | 13/32" | .4062 | 3-5/16" | 1-15/16" | 6 | |
| 209SM2764 | 27/64" | .4219 | 3-3/8" | 2" | 6 | |
| 209SM2864 | 7/16" | .4375 | 3-7/16" | 2-1/16" | 6 | |
| 209SM2964 | 29/64" | .4531 | 3-9/16" | 2-1/8" | 6 | |
| 209SM3064 | 15/32" | .4688 | 3-5/8" | 2-1/8" | 6 | |
| 209SM3164 | 31/64" | .4844 | 3-11/16" | 2-3/16" | 6 | |
| 209SM3264 | 1/2" | .5000 | 3-3/4" | 2-1/4" | 6 | |

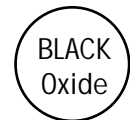
| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|------|-------|----------|----------|------|------|
| 210SM0001 | 1 | .2280 | 2-7/16" | 1-15/16" | 12 | |
| 210SM0002 | 2 | .2210 | 2-7/16" | 1-15/16" | 12 | |
| 210SM0003 | 3 | .2130 | 2-3/8" | 1-1/4" | 12 | |
| 210SM0004 | 4 | .2090 | 2-3/8" | 1-1/4" | 12 | |
| 210SM0005 | 5 | .2055 | 2-3/8" | 1-1/4" | 12 | |
| 210SM0006 | 6 | .2040 | 2-3/8" | 1-1/4" | 12 | |
| 210SM0007 | 7 | .2010 | 2-1/4" | 1-3/16" | 12 | |
| 210SM0008 | 8 | .1990 | 2-1/4" | 1-3/16" | 12 | |
| 210SM0009 | 9 | .1960 | 2-1/4" | 1-3/16" | 12 | |
| 210SM0010 | 10 | .1935 | 2-1/4" | 1-3/16" | 12 | |
| 210SM0011 | 11 | .1910 | 2-1/4" | 1-3/16" | 12 | |
| 210SM0012 | 12 | .1890 | 2-1/4" | 1-3/16" | 12 | |
| 210SM0013 | 13 | .1850 | 2-3/16" | 1-1/8" | 12 | |
| 210SM0014 | 14 | .1820 | 2-3/16" | 1-1/8" | 12 | |
| 210SM0015 | 15 | .1800 | 2-3/16" | 1-1/8" | 12 | |
| 210SM0016 | 16 | .1770 | 2-3/16" | 1-1/8" | 12 | |
| 210SM0017 | 17 | .1730 | 2-3/16" | 1-1/8" | 12 | |
| 210SM0018 | 18 | .1695 | 2-1/8" | 1-1/16" | 12 | |
| 210SM0019 | 19 | .1660 | 2-1/8" | 1-1/16" | 12 | |
| 210SM0020 | 20 | .1610 | 2-1/8" | 1-1/16" | 12 | |
| 210SM0021 | 21 | .1590 | 2-1/8" | 1-1/16" | 12 | |
| 210SM0022 | 22 | .1570 | 2-1/8" | 1-1/16" | 12 | |
| 210SM0023 | 23 | .1540 | 2-1/16" | 1" | 12 | |
| 210SM0024 | 24 | .1520 | 2-1/16" | 1" | 12 | |
| 210SM0025 | 25 | .1495 | 2-1/16" | 1" | 12 | |
| 210SM0026 | 26 | .1470 | 2-1/16" | 1" | 12 | |
| 210SM0027 | 27 | .1440 | 2-1/16" | 1" | 12 | |
| 210SM0028 | 28 | .1405 | 1-15/16" | 15/16" | 12 | |
| 210SM0029 | 29 | .1360 | 1-15/16" | 15/16" | 12 | |
| 210SM0030 | 30 | .1285 | 1-15/16" | 15/16" | 12 | |
| 210SM0031 | 31 | .1200 | 1-7/8" | 7/8" | 12 | |
| 210SM0032 | 32 | .1160 | 1-7/8" | 7/8" | 12 | |
| 210SM0033 | 33 | .1130 | 1-7/8" | 7/8" | 12 | |
| 210SM0034 | 34 | .1110 | 1-7/8" | 7/8" | 12 | |
| 210SM0035 | 35 | .1100 | 1-7/8" | 7/8" | 12 | |
| 210SM0036 | 36 | .1065 | 1-13/16" | 13/16" | 12 | |
| 210SM0037 | 37 | .1040 | 1-13/16" | 13/16" | 12 | |
| 210SM0038 | 38 | .1015 | 1-13/16" | 13/16" | 12 | |
| 210SM0039 | 39 | .0995 | 1-13/16" | 13/16" | 12 | |
| 210SM0040 | 40 | .0980 | 1-13/16" | 13/16" | 12 | |



Silver & Deming - 1/2" Shank - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|-----|--------|------|------|-----------|---------|--------|-----|--------|------|------|
| 201SD3364 | 33/64" | .5156 | 6" | 2-3/4" | 1 | | 201SD5364 | 53/64" | .8281 | 6" | 2-3/4" | 1 | |
| 201SD3464 | 17/32" | .5312 | 6" | 2-3/4" | 1 | | 201SD5464 | 27/32" | .8438 | 6" | 2-3/4" | 1 | |
| 201SD3564 | 35/64" | .5469 | 6" | 2-3/4" | 1 | | 201SD5564 | 55/64" | .8594 | 6" | 2-3/4" | 1 | |
| 201SD3664 | 9/16" | .5625 | 6" | 2-3/4" | 1 | | 201SD5664 | 7/8" | .8750 | 6" | 2-3/4" | 1 | |
| 201SD3764 | 37/64" | .5781 | 6" | 2-3/4" | 1 | | 201SD5764 | 57/64" | .8906 | 6" | 2-3/4" | 1 | |
| 201SD3864 | 19/32" | .5938 | 6" | 2-3/4" | 1 | | 201SD5864 | 29/32" | .9062 | 6" | 2-3/4" | 1 | |
| 201SD3964 | 39/64" | .6094 | 6" | 2-3/4" | 1 | | 201SD5964 | 59/64" | .9219 | 6" | 2-3/4" | 1 | |
| 201SD4064 | 5/8" | .6250 | 6" | 2-3/4" | 1 | | 201SD6064 | 15/16" | .9375 | 6" | 2-3/4" | 1 | |
| 201SD4164 | 41/64" | .6406 | 6" | 2-3/4" | 1 | | 201SD6164 | 61/64" | .9531 | 6" | 2-3/4" | 1 | |
| 201SD4264 | 21/32" | .6562 | 6" | 2-3/4" | 1 | | 201SD6264 | 31/32" | .9688 | 6" | 2-3/4" | 1 | |
| 201SD4364 | 43/64" | .6719 | 6" | 2-3/4" | 1 | | 201SD6364 | 63/64" | .9844 | 6" | 2-3/4" | 1 | |
| 201SD4464 | 11/16" | .6875 | 6" | 2-3/4" | 1 | | 201SD6464 | 1" | 1.0000 | 6" | 2-3/4" | 1 | |
| 201SD4564 | 45/64" | .7031 | 6" | 2-3/4" | 1 | | 201SD6864 | 1-1/16" | 1.0625 | 6" | 2-3/4" | 1 | |
| 201SD4664 | 23/32" | .7188 | 6" | 2-3/4" | 1 | | 201SD7264 | 1-1/8" | 1.1250 | 6" | 2-3/4" | 1 | |
| 201SD4764 | 47/64" | .7344 | 6" | 2-3/4" | 1 | | 201SD7664 | 1-3/16" | 1.1875 | 6" | 2-3/4" | 1 | |
| 201SD4864 | 3/4" | .7500 | 6" | 2-3/4" | 1 | | 201SD8064 | 1-1/4" | 1.2500 | 6" | 2-3/4" | 1 | |
| 201SD4964 | 49/64" | .7656 | 6" | 2-3/4" | 1 | | 201SD8464 | 1-5/16" | 1.3125 | 6" | 2-3/4" | 1 | |
| 201SD5064 | 25/32" | .7812 | 6" | 2-3/4" | 1 | | 201SD8864 | 1-3/8" | 1.3750 | 6" | 2-3/4" | 1 | |
| 201SD5164 | 51/64" | .7969 | 6" | 2-3/4" | 1 | | 201SD9664 | 1-1/2" | 1.5000 | 6" | 2-3/4" | 1 | |
| 201SD5264 | 13/16" | .8125 | 6" | 2-3/4" | 1 | | | | | | | | |

- ◆ 6" Length
 - ◆ 118° Point
 - ◆ Ground Flute
 - ◆ 1/2" Shank
 - ◆ Black Oxide Finish
 - ◆ M2 HSS
- Cast Iron
→ Steel
→ Steel Forging
→ Light to Medium Materials



BARCODED



Silver & Deming - 3/8" Shank - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|-----|--------|------|------|-----------|--------|-------|-----|--------|------|------|
| 201R83364 | 33/64" | .5156 | 6" | 2-3/4" | 1 | | 201R84164 | 41/64" | .6406 | 6" | 2-3/4" | 1 | |
| 201R83464 | 17/32" | .5312 | 6" | 2-3/4" | 1 | | 201R84264 | 21/32" | .6562 | 6" | 2-3/4" | 1 | |
| 201R83564 | 35/64" | .5469 | 6" | 2-3/4" | 1 | | 201R84364 | 43/64" | .6719 | 6" | 2-3/4" | 1 | |
| 201R83664 | 9/16" | .5625 | 6" | 2-3/4" | 1 | | 201R84464 | 11/16" | .6875 | 6" | 2-3/4" | 1 | |
| 201R83764 | 37/64" | .5781 | 6" | 2-3/4" | 1 | | 201R84564 | 45/64" | .7031 | 6" | 2-3/4" | 1 | |
| 201R83864 | 19/32" | .5938 | 6" | 2-3/4" | 1 | | 201R84664 | 23/32" | .7188 | 6" | 2-3/4" | 1 | |
| 201R83964 | 39/64" | .6094 | 6" | 2-3/4" | 1 | | 201R84764 | 47/64" | .7344 | 6" | 2-3/4" | 1 | |
| 201R84064 | 5/8" | .6250 | 6" | 2-3/4" | 1 | | 201R84864 | 3/4" | .7500 | 6" | 2-3/4" | 1 | |

- ◆ 6" Length
 - ◆ 118° Point
 - ◆ Ground Flute
 - ◆ 1/2" Shank
 - ◆ Black Oxide Finish
 - ◆ M2 HSS
- Cast Iron
→ Steel
→ Steel Forging
→ Light to Medium Materials



First Introduced in 1995...

Now the most recognizable
finish for High Speed Drill
Bits anywhere.

Black & Gold



Black & Gold Jobber Drills - HEAVY DUTY - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|--------|----------|------|------|
| 206US0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | | 206US1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| 206US0564 | 5/64" | .0781 | 2" | 1" | 12 | | 206US2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| 206US0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | | 206US2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| 206US0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | | 206US2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| 206US0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | | 206US2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| 206US0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | | 206US2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| 206US1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | | 206US2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| 206US1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | | 206US2664 | 13/32" | .4062 | 5-1/4" | 3-7/8" | 6 | |
| 206US1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | | 206US2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| 206US1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | | 206US2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| 206US1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | | 206US2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 206US1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | | 206US3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 206US1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | | 206US3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 206US1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | | 206US3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |
| 206US1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | | | | | | | | |

- ◆ Jobber Length
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ Black & Gold Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Stainless Steel

Black & Gold Wire Gauge Drills - HEAVY DUTY - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|----------|------|-------|--------|---------|------|------|----------|------|-------|--------|---------|------|------|
| 207US-01 | 1 | .2280 | 3-7/8" | 2-5/8" | 12 | | 207US-31 | 31 | .1200 | 2-3/4" | 1-5/8" | 12 | |
| 207US-02 | 2 | .2210 | 3-7/8" | 2-5/8" | 12 | | 207US-32 | 32 | .1160 | 2-3/4" | 1-5/8" | 12 | |
| 207US-03 | 3 | .2130 | 3-3/4" | 2-1/2" | 12 | | 207US-33 | 33 | .1130 | 2-5/8" | 1-1/2" | 12 | |
| 207US-04 | 4 | .2090 | 3-3/4" | 2-1/2" | 12 | | 207US-34 | 34 | .1110 | 2-5/8" | 1-1/2" | 12 | |
| 207US-05 | 5 | .2055 | 3-3/4" | 2-1/2" | 12 | | 207US-35 | 35 | .1100 | 2-5/8" | 1-1/2" | 12 | |
| 207US-06 | 6 | .2040 | 3-3/4" | 2-1/2" | 12 | | 207US-36 | 36 | .1065 | 2-1/2" | 1-7/16" | 12 | |
| 207US-07 | 7 | .2010 | 3-5/8" | 2-7/16" | 12 | | 207US-37 | 37 | .1040 | 2-1/2" | 1-7/16" | 12 | |
| 207US-08 | 8 | .1990 | 3-5/8" | 2-7/16" | 12 | | 207US-38 | 38 | .1015 | 2-1/2" | 1-7/16" | 12 | |
| 207US-09 | 9 | .1960 | 3-5/8" | 2-7/16" | 12 | | 207US-39 | 39 | .0995 | 2-3/8" | 1-3/8" | 12 | |
| 207US-10 | 10 | .1935 | 3-5/8" | 2-7/16" | 12 | | 207US-40 | 40 | .0980 | 2-3/8" | 1-3/8" | 12 | |
| 207US-11 | 11 | .1910 | 3-1/2" | 2-5/16" | 12 | | 207US-41 | 41 | .0960 | 2-3/8" | 1-3/8" | 12 | |
| 207US-12 | 12 | .1890 | 3-1/2" | 2-5/16" | 12 | | 207US-42 | 42 | .0935 | 2-1/4" | 1-1/4" | 12 | |
| 207US-13 | 13 | .1850 | 3-1/2" | 2-5/16" | 12 | | 207US-43 | 43 | .0890 | 2-1/4" | 1-1/4" | 12 | |
| 207US-14 | 14 | .1820 | 3-3/8" | 2-3/16" | 12 | | 207US-44 | 44 | .0860 | 2-1/8" | 1-1/8" | 12 | |
| 207US-15 | 15 | .1800 | 3-3/8" | 2-3/16" | 12 | | 207US-45 | 45 | .0820 | 2-1/8" | 1-1/8" | 12 | |
| 207US-16 | 16 | .1770 | 3-3/8" | 2-3/16" | 12 | | 207US-46 | 46 | .0810 | 2-1/8" | 1-1/8" | 12 | |
| 207US-17 | 17 | .1730 | 3-3/8" | 2-3/16" | 12 | | 207US-47 | 47 | .0785 | 2" | 1" | 12 | |
| 207US-18 | 18 | .1695 | 3-1/4" | 2-1/8" | 12 | | 207US-48 | 48 | .0760 | 2" | 1" | 12 | |
| 207US-19 | 19 | .1660 | 3-1/4" | 2-1/8" | 12 | | 207US-49 | 49 | .0730 | 2" | 1" | 12 | |
| 207US-20 | 20 | .1610 | 3-1/4" | 2-1/8" | 12 | | 207US-50 | 50 | .0700 | 2" | 1" | 12 | |
| 207US-21 | 21 | .1590 | 3-1/4" | 2-1/8" | 12 | | 207US-51 | 51 | .0670 | 2" | 1" | 12 | |
| 207US-22 | 22 | .1570 | 3-1/8" | 2" | 12 | | 207US-52 | 52 | .0635 | 1-7/8" | 7/8" | 12 | |
| 207US-23 | 23 | .1540 | 3-1/8" | 2" | 12 | | 207US-53 | 53 | .0595 | 1-7/8" | 7/8" | 12 | |
| 207US-24 | 24 | .1520 | 3-1/8" | 2" | 12 | | 207US-54 | 54 | .0550 | 1-7/8" | 7/8" | 12 | |
| 207US-25 | 25 | .1495 | 3" | 1-7/8" | 12 | | 207US-55 | 55 | .0520 | 1-7/8" | 7/8" | 12 | |
| 207US-26 | 26 | .1470 | 3" | 1-7/8" | 12 | | 207US-56 | 56 | .0465 | 1-3/4" | 3/4" | 12 | |
| 207US-27 | 27 | .1440 | 3" | 1-7/8" | 12 | | 207US-57 | 57 | .0430 | 1-3/4" | 3/4" | 12 | |
| 207US-28 | 28 | .1405 | 2-7/8" | 1-3/4" | 12 | | 207US-58 | 58 | .0420 | 1-5/8" | 11/16" | 12 | |
| 207US-29 | 29 | .1360 | 2-7/8" | 1-3/4" | 12 | | 207US-59 | 59 | .0410 | 1-5/8" | 11/16" | 12 | |
| 207US-30 | 30 | .1285 | 2-3/4" | 1-5/8" | 12 | | 207US-60 | 60 | .0400 | 1-5/8" | 11/16" | 12 | |



NOTE:
SIZES 40 → 60
HAVE NO
SPLIT POINT.



Black & Gold Jobber Drills - HEAVY DUTY 3/8" Shank - M2 HSS

◆ Same as 206US with 3/8" Shank.

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|--------|---------|------|------|
| 206U82564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | | 206U82964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 206U82664 | 13/32" | .4062 | 5-1/4" | 3-1/8" | 6 | | 206U83064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 206U82764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | | 206U83164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 206U82864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | | 206U83264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |



Black & Gold Mechanics Length Drills - HEAVY DUTY - M2 HSS

- ◆ Mechanics Length
- ◆ 135° Split Point
- ◆ 3-Flat Shank (3/16" → 1/2")
- ◆ Gold & Black Oxide Finish
- ◆ Heavy Duty Web for Strength & Rigidity
- ◆ M2 HSS
- Cast Iron
- Steel
- Steel Forging
- Stainless Steel

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|---------|----------|------|------|
| 208MC0464 | 1/16" | .0625 | 1 7/8" | 7/8" | 12 | | 208MC1964 | 19/64" | .2969 | 3 7/8" | 2-3/8" | 12 | |
| 208MC0564 | 5/64" | .0781 | 2" | 1" | 12 | | 208MC2064 | 5/16" | .3125 | 4" | 2-1/2" | 12 | |
| 208MC0664 | 3/32" | .0938 | 2 1/4" | 1-1/4" | 12 | | 208MC2164 | 21/64" | .3281 | 4 1/16" | 2-9/16" | 6 | |
| 208MC0764 | 7/64" | .1094 | 2 3/8" | 1-5/16" | 12 | | 208MC2264 | 11/32" | .3438 | 4 1/8" | 2-5/8" | 6 | |
| 208MC0864 | 1/8" | .1250 | 2 1/2" | 1-7/16" | 12 | | 208MC2364 | 23/64" | .3594 | 4 3/16" | 2-11/16" | 6 | |
| 208MC0964 | 9/64" | .1406 | 2 5/8" | 1-9/16" | 12 | | 208MC2464 | 3/8" | .3750 | 4 1/4" | 2-11/16" | 6 | |
| 208MC1064 | 5/32" | .1562 | 2 3/4" | 1-11/16" | 12 | | 208MC2564 | 25/64" | .3906 | 4 5/16" | 2-3/4" | 6 | |
| 208MC1164 | 11/64" | .1719 | 2 7/8" | 1-13/16" | 12 | | 208MC2664 | 13/32" | .4062 | 4 3/8" | 2-13/16" | 6 | |
| 208MC1264 | 3/16" | .1875 | 3" | 1-7/8" | 12 | | 208MC2764 | 27/64" | .4219 | 4 7/16" | 2-7/8" | 6 | |
| 208MC1364 | 13/64" | .2031 | 3 1/8" | 1-15/16" | 12 | | 208MC2864 | 7/16" | .4375 | 4 1/2" | 2-15/16" | 6 | |
| 208MC1464 | 7/32" | .2188 | 3 1/4" | 2" | 12 | | 208MC2964 | 29/64" | .4531 | 4 5/8" | 3" | 6 | |
| 208MC1564 | 15/64" | .2344 | 3 3/8" | 2-1/16" | 12 | | 208MC3064 | 15/32" | .4688 | 4 3/4" | 3-1/8" | 6 | |
| 208MC1664 | 1/4" | .2500 | 3 1/2" | 2" | 12 | | 208MC3164 | 31/64" | .4844 | 4 7/8" | 3-1/4" | 6 | |
| 208MC1764 | 17/64" | .2656 | 3 5/8" | 2-1/8" | 12 | | 208MC3264 | 1/2" | .5000 | 5" | 3-3/8" | 6 | |
| 208MC1864 | 9/32" | .2812 | 3 3/4" | 2-1/4" | 12 | | | | | | | | |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



Black & Gold

Black & Gold Letter Drills - HEAVY DUTY - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|---------|------|------|--------|----------|------|------|---------|------|------|--------|---------|------|------|
| 208US-A | A | .234 | 3-7/8" | 2-5/8" | 12 | | 208US-N | N | .302 | 4-3/8" | 3-1/16" | 6 | |
| 208US-B | B | .238 | 4" | 2-3/4" | 12 | | 208US-O | O | .316 | 4-1/2" | 3-3/16" | 6 | |
| 208US-C | C | .242 | 4" | 2-3/4" | 12 | | 208US-P | P | .323 | 4-5/8" | 3-5/16" | 6 | |
| 208US-D | D | .246 | 4" | 2-3/4" | 12 | | 208US-Q | Q | .332 | 4-3/4" | 3-7/16" | 6 | |
| 208US-E | E | .250 | 4" | 2-3/4" | 12 | | 208US-R | R | .339 | 4-3/4" | 3-7/16" | 6 | |
| 208US-F | F | .257 | 4-1/8" | 2-7/8" | 12 | | 208US-S | S | .348 | 4-7/8" | 3-1/2" | 6 | |
| 208US-G | G | .261 | 4-1/8" | 2-7/8" | 12 | | 208US-T | T | .358 | 4-7/8" | 3-1/2" | 6 | |
| 208US-H | H | .266 | 4-1/8" | 2-7/8" | 12 | | 208US-U | U | .368 | 5" | 3-5/8" | 6 | |
| 208US-I | I | .272 | 4-1/8" | 2-7/8" | 12 | | 208US-V | V | .377 | 5" | 3-5/8" | 6 | |
| 208US-J | J | .277 | 4-1/8" | 2-7/8" | 12 | | 208US-W | W | .386 | 5-1/8" | 3-3/4" | 6 | |
| 208US-K | K | .281 | 4-1/4" | 2-15/16" | 12 | | 208US-X | X | .397 | 5-1/8" | 3-3/4" | 6 | |
| 208US-L | L | .290 | 4-1/4" | 2-15/16" | 6 | | 208US-Y | Y | .404 | 5-1/4" | 3-7/8" | 6 | |
| 208US-M | M | .295 | 4-3/8" | 3-1/16" | 6 | | 208US-Z | Z | .413 | 5-1/4" | 3-7/8" | 6 | |

- ◆ Jobber Length
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ Black & Gold Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Stainless Steel



BARCODED



Black & Gold

Black & Gold Silver & Deming - 1/2" Shank - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|-----|--------|------|------|-----------|---------|--------|-----|--------|------|------|
| 201US3364 | 33/64" | .5156 | 6" | 2-3/4" | 1 | | 201US5164 | 51/64" | .7969 | 6" | 2-3/4" | 1 | |
| 201US3464 | 17/32" | .5312 | 6" | 2-3/4" | 1 | | 201US5264 | 13/16" | .8125 | 6" | 2-3/4" | 1 | |
| 201US3564 | 35/64" | .5469 | 6" | 2-3/4" | 1 | | 201US5364 | 53/64" | .8281 | 6" | 2-3/4" | 1 | |
| 201US3664 | 9/16" | .5625 | 6" | 2-3/4" | 1 | | 201US5464 | 27/32" | .8438 | 6" | 2-3/4" | 1 | |
| 201US3764 | 37/64" | .5781 | 6" | 2-3/4" | 1 | | 201US5564 | 55/64" | .8594 | 6" | 2-3/4" | 1 | |
| 201US3864 | 19/32" | .5938 | 6" | 2-3/4" | 1 | | 201US5664 | 7/8" | .8750 | 6" | 2-3/4" | 1 | |
| 201US3964 | 39/64" | .6094 | 6" | 2-3/4" | 1 | | 201US5764 | 57/64" | .8906 | 6" | 2-3/4" | 1 | |
| 201US4064 | 5/8" | .6250 | 6" | 2-3/4" | 1 | | 201US5864 | 29/32" | .9062 | 6" | 2-3/4" | 1 | |
| 201US4164 | 41/64" | .6406 | 6" | 2-3/4" | 1 | | 201US5964 | 59/64" | .9219 | 6" | 2-3/4" | 1 | |
| 201US4264 | 21/32" | .6562 | 6" | 2-3/4" | 1 | | 201US6064 | 15/16" | .9375 | 6" | 2-3/4" | 1 | |
| 201US4364 | 43/64" | .6719 | 6" | 2-3/4" | 1 | | 201US6164 | 61/64" | .9531 | 6" | 2-3/4" | 1 | |
| 201US4464 | 11/16" | .6875 | 6" | 2-3/4" | 1 | | 201US6264 | 31/32" | .9688 | 6" | 2-3/4" | 1 | |
| 201US4564 | 45/64" | .7031 | 6" | 2-3/4" | 1 | | 201US6364 | 63/64" | .9844 | 6" | 2-3/4" | 1 | |
| 201US4664 | 23/32" | .7188 | 6" | 2-3/4" | 1 | | 201US6464 | 1" | 1.0000 | 6" | 2-3/4" | 1 | |
| 201US4764 | 47/64" | .7344 | 6" | 2-3/4" | 1 | | 201US6864 | 1-1/16" | 1.0625 | 6 | 2-3/4" | 1 | |
| 201US4864 | 3/4" | .7500 | 6" | 2-3/4" | 1 | | 201US7264 | 1-1/8" | 1.1250 | 6 | 2-3/4" | 1 | |
| 201US4964 | 49/64" | .7656 | 6" | 2-3/4" | 1 | | 201US7664 | 1-3/16" | 1.1875 | 6 | 2-3/4" | 1 | |
| 201US5064 | 25/32" | .7812 | 6" | 2-3/4" | 1 | | 201US8064 | 1-1/4" | 1.2500 | 6 | 2-3/4" | 1 | |

- ◆ 6" Length
- ◆ 118° Split Point
- ◆ Ground Flute
- ◆ 3-Flat Round 1/2" Shank
- ◆ Heavy Duty Web
- ◆ Black & Gold Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Stainless Steel



Cobalt Jobber Drills - SUPER HEAVY DUTY - M35 SUPER COBALT

- ◆ Jobber Length
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ Gold Finish
- ◆ M35 Super Cobalt

- Hardened Steel
- Stainless Steel
- High Temp Alloys
- Heat Treated Materials
- Abrasive Plastics

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|--------|----------|------|------|
| 219CO0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | | 219CO1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| 219CO0564 | 5/64" | .0781 | 2" | 1" | 12 | | 219CO2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| 219CO0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | | 219CO2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| 219CO0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | | 219CO2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| 219CO0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | | 219CO2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| 219CO0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | | 219CO2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| 219CO1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | | 219CO2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| 219CO1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | | 219CO2664 | 13/32" | .4062 | 5-1/4" | 3-7/8" | 6 | |
| 219CO1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | | 219CO2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| 219CO1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | | 219CO2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| 219CO1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | | 219CO2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 219CO1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | | 219CO3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 219CO1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | | 219CO3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 219CO1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | | 219CO3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |
| 219CO1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | | | | | | | | |

Cobalt Wire Gauge Drills - SUPER HEAVY DUTY - M35 SUPER COBALT



BARCODED



NOTE:
 SIZES 40 → 60
 HAVE NO
 SPLIT POINT.

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|------|-------|--------|---------|------|------|-----------|------|-------|--------|---------|------|------|
| 220CO0001 | 1 | .2280 | 3-7/8" | 2-5/8" | 12 | | 220CO0031 | 31 | .1200 | 2-3/4" | 1-5/8" | 12 | |
| 220CO0002 | 2 | .2210 | 3-7/8" | 2-5/8" | 12 | | 220CO0032 | 32 | .1160 | 2-3/4" | 1-5/8" | 12 | |
| 220CO0003 | 3 | .2130 | 3-3/4" | 2-1/2" | 12 | | 220CO0033 | 33 | .1130 | 2-5/8" | 1-1/2" | 12 | |
| 220CO0004 | 4 | .2090 | 3-3/4" | 2-1/2" | 12 | | 220CO0034 | 34 | .1110 | 2-5/8" | 1-1/2" | 12 | |
| 220CO0005 | 5 | .2055 | 3-3/4" | 2-1/2" | 12 | | 220CO0035 | 35 | .1100 | 2-5/8" | 1-1/2" | 12 | |
| 220CO0006 | 6 | .2040 | 3-3/4" | 2-1/2" | 12 | | 220CO0036 | 36 | .1065 | 2-1/2" | 1-7/16" | 12 | |
| 220CO0007 | 7 | .2010 | 3-5/8" | 2-7/16" | 12 | | 220CO0037 | 37 | .1040 | 2-1/2" | 1-7/16" | 12 | |
| 220CO0008 | 8 | .1990 | 3-5/8" | 2-7/16" | 12 | | 220CO0038 | 38 | .1015 | 2-1/2" | 1-7/16" | 12 | |
| 220CO0009 | 9 | .1960 | 3-5/8" | 2-7/16" | 12 | | 220CO0039 | 39 | .0995 | 2-3/8" | 1-3/8" | 12 | |
| 220CO0010 | 10 | .1935 | 3-5/8" | 2-7/16" | 12 | | 220CO0040 | 40 | .0980 | 2-3/8" | 1-3/8" | 12 | |
| 220CO0011 | 11 | .1910 | 3-1/2" | 2-5/16" | 12 | | 220CO0041 | 41 | .0960 | 2-3/8" | 1-3/8" | 12 | |
| 220CO0012 | 12 | .1890 | 3-1/2" | 2-5/16" | 12 | | 220CO0042 | 42 | .0935 | 2-1/4" | 1-1/4" | 12 | |
| 220CO0013 | 13 | .1850 | 3-1/2" | 2-5/16" | 12 | | 220CO0043 | 43 | .0890 | 2-1/4" | 1-1/4" | 12 | |
| 220CO0014 | 14 | .1820 | 3-3/8" | 2-3/16" | 12 | | 220CO0044 | 44 | .0860 | 2-1/8" | 1-1/8" | 12 | |
| 220CO0015 | 15 | .1800 | 3-3/8" | 2-3/16" | 12 | | 220CO0045 | 45 | .0820 | 2-1/8" | 1-1/8" | 12 | |
| 220CO0016 | 16 | .1770 | 3-3/8" | 2-3/16" | 12 | | 220CO0046 | 46 | .0810 | 2-1/8" | 1-1/8" | 12 | |
| 220CO0017 | 17 | .1730 | 3-3/8" | 2-3/16" | 12 | | 220CO0047 | 47 | .0785 | 2" | 1" | 12 | |
| 220CO0018 | 18 | .1695 | 3-1/4" | 2-1/8" | 12 | | 220CO0048 | 48 | .0760 | 2" | 1" | 12 | |
| 220CO0019 | 19 | .1660 | 3-1/4" | 2-1/8" | 12 | | 220CO0049 | 49 | .0730 | 2" | 1" | 12 | |
| 220CO0020 | 20 | .1610 | 3-1/4" | 2-1/8" | 12 | | 220CO0050 | 50 | .0700 | 2" | 1" | 12 | |
| 220CO0021 | 21 | .1590 | 3-1/4" | 2-1/8" | 12 | | 220CO0051 | 51 | .0670 | 2" | 1" | 12 | |
| 220CO0022 | 22 | .1570 | 3-1/8" | 2" | 12 | | 220CO0052 | 52 | .0635 | 1-7/8" | 7/8" | 12 | |
| 220CO0023 | 23 | .1540 | 3-1/8" | 2" | 12 | | 220CO0053 | 53 | .0595 | 1-7/8" | 7/8" | 12 | |
| 220CO0024 | 24 | .1520 | 3-1/8" | 2" | 12 | | 220CO0054 | 54 | .0550 | 1-7/8" | 7/8" | 12 | |
| 220CO0025 | 25 | .1495 | 3" | 1-7/8" | 12 | | 220CO0055 | 55 | .0520 | 1-7/8" | 7/8" | 12 | |
| 220CO0026 | 26 | .1470 | 3" | 1-7/8" | 12 | | 220CO0056 | 56 | .0465 | 1-3/4" | 3/4" | 12 | |
| 220CO0027 | 27 | .1440 | 3" | 1-7/8" | 12 | | 220CO0057 | 57 | .0430 | 1-3/4" | 3/4" | 12 | |
| 220CO0028 | 28 | .1405 | 2-7/8" | 1-3/4" | 12 | | 220CO0058 | 58 | .0420 | 1-5/8" | 11/16" | 12 | |
| 220CO0029 | 29 | .1360 | 2-7/8" | 1-3/4" | 12 | | 220CO0059 | 59 | .0410 | 1-5/8" | 11/16" | 12 | |
| 220CO0030 | 30 | .1285 | 2-3/4" | 1-5/8" | 12 | | 220CO0060 | 60 | .0400 | 1-5/8" | 11/16" | 12 | |



Cobalt Jobber Drills - 3/8" Shank - M35 SUPER COBALT

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|-----------|--------|-------|--------|---------|------|------|
| 219R82564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | | 219R82964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 219R82664 | 13/32" | .4062 | 5-1/4" | 3-1/8" | 6 | | 219R83064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 219R82764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | | 219R83164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 219R82864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | | 219R83264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |

◆ Same as 219CO with 3/8" Shank.



Cobalt Stub Fractional - M35 SUPER COBALT

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|----------|--------|-------|----------|---------|------|------|----------|--------|-------|----------|----------|------|------|
| CTS-0464 | 1/16" | .0625 | 1-5/8" | 5/8" | 12 | | CTS-1964 | 19/64" | .2969 | 2-3/4" | 1-9/16" | 12 | |
| CTS-0564 | 5/64" | .0781 | 1-11/16" | 11/16" | 12 | | CTS-2064 | 5/16" | .3125 | 2-13/16" | 1-5/8" | 12 | |
| CTS-0664 | 3/32" | .0938 | 1-3/4" | 3/4" | 12 | | CTS-2164 | 21/64" | .3281 | 2-15/16" | 1-11/16" | 6 | |
| CTS-0764 | 7/64" | .1094 | 1-13/16" | 13/16" | 12 | | CTS-2264 | 11/32" | .3438 | 3" | 1-11/16" | 6 | |
| CTS-0864 | 1/8" | .1250 | 1-7/8" | 7/8" | 12 | | CTS-2364 | 23/64" | .3594 | 3-1/16" | 1-3/4" | 6 | |
| CTS-0964 | 9/64" | .1406 | 1-15/16" | 15/16" | 12 | | CTS-2464 | 3/8" | .3750 | 3-1/8" | 1-13/16" | 6 | |
| CTS-1064 | 5/32" | .1562 | 2-1/16" | 1" | 12 | | CTS-2564 | 25/64" | .3906 | 3-1/4" | 1-7/8" | 6 | |
| CTS-1164 | 11/64" | .1719 | 2-1/8" | 1-1/16" | 12 | | CTS-2664 | 13/32" | .4062 | 3-5/16" | 1-15/16" | 6 | |
| CTS-1264 | 3/16" | .1875 | 2-3/16" | 1-1/8" | 12 | | CTS-2764 | 27/64" | .4219 | 3-3/8" | 2" | 6 | |
| CTS-1364 | 13/64" | .2031 | 2-1/4" | 1-3/16" | 12 | | CTS-2864 | 7/16" | .4375 | 3-7/16" | 2-1/16" | 6 | |
| CTS-1464 | 7/32" | .2188 | 2-3/8" | 1-1/4" | 12 | | CTS-2964 | 29/64" | .4531 | 3-9/16" | 2-1/8" | 6 | |
| CTS-1564 | 15/64" | .2344 | 2-7/16" | 1-5/16" | 12 | | CTS-3064 | 15/32" | .4688 | 3-5/8" | 2-1/8" | 6 | |
| CTS-1664 | 1/4" | .2500 | 2-1/2" | 1-3/8" | 12 | | CTS-3164 | 31/64" | .4844 | 3-11/16" | 2-3/16" | 6 | |
| CTS-1764 | 17/64" | .2656 | 2-5/8" | 1-7/16" | 12 | | CTS-3264 | 1/2" | .5000 | 3-3/4" | 2-1/4" | 6 | |
| CTS-1864 | 9/32" | .2812 | 2-11/16" | 1-1/2" | 12 | | | | | | | | |

- ◆ Stub Length
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ Gold Finish
- ◆ M35 Super Cobalt

- Cast Iron
- Hardened Steel
- Stainless Steel
- Sheet Metal
- High Temp Alloys
- Heat Treated Materials
- Automotive



Cobalt Silver & Deming - 1/2" Shank - M35 SUPER COBALT

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|-----|--------|------|------|-----------|---------|--------|-----|--------|------|------|
| 201CO3464 | 17/32" | .5312 | 6 | 2-3/4" | 1 | | 201CO5864 | 29/32" | .9062 | 6 | 2-3/4" | 1 | |
| 201CO3664 | 9/16" | .5625 | 6 | 2-3/4" | 1 | | 201CO6064 | 15/16" | .9375 | 6 | 2-3/4" | 1 | |
| 201CO3864 | 19/32" | .5938 | 6 | 2-3/4" | 1 | | 201CO6264 | 31/32" | .9688 | 6 | 2-3/4" | 1 | |
| 201CO4064 | 5/8" | .6250 | 6 | 2-3/4" | 1 | | 201CO6464 | 1" | 1.0000 | 6 | 2-3/4" | 1 | |
| 201CO4264 | 21/32" | .6562 | 6 | 2-3/4" | 1 | | 201CO6864 | 1-1/16" | 1.0625 | 6 | 2-3/4" | 1 | |
| 201CO4464 | 11/16" | .6875 | 6 | 2-3/4" | 1 | | 201CO7265 | 1-1/8" | 1.1250 | 6 | 2-3/4" | 1 | |
| 201CO4664 | 23/32" | .7188 | 6 | 2-3/4" | 1 | | 201CO7664 | 1-3/16" | 1.1875 | 6 | 2-3/4" | 1 | |
| 201CO4864 | 3/4" | .7500 | 6 | 2-3/4" | 1 | | 201CO8064 | 1-1/4" | 1.2500 | 6 | 2-3/4" | 1 | |
| 201CO5064 | 25/32" | .7812 | 6 | 2-3/4" | 1 | | 201CO8464 | 1-5/16" | 1.3125 | 6 | 2-3/4" | 1 | |
| 201CO5264 | 13/16" | .8125 | 6 | 2-3/4" | 1 | | 201CO8864 | 1-3/8" | 1.3750 | 6 | 2-3/4" | 1 | |
| 201CO5464 | 27/32" | .8438 | 6 | 2-3/4" | 1 | | 201CO9664 | 1-1/2" | 1.5000 | 6 | 2-3/4" | 1 | |
| 201CO5664 | 7/8" | .8750 | 6 | 2-3/4" | 1 | | | | | | | | |

- ◆ 6" Length
- ◆ 118° Split Point
- ◆ Ground Flute
- ◆ 3-Flat Round 1/2" Shank
- ◆ Gold Finish
- ◆ M35 Cobalt

- Cast Iron
- Steel
- Steel Forging
- Stainless Steel



Titanium Jobber Drills - (TiN) Titanium Nitride Coating

- ◆ Jobber Length
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ TiN Coating

- Cast Iron
- Steel
- Tool Steel
- Alloys



| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|
| 255SP0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | |
| 255SP0564 | 5/64" | .0781 | 2" | 1" | 12 | |
| 255SP0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | |
| 255SP0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | |
| 255SP0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | |
| 255SP0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | |
| 255SP1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | |
| 255SP1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | |
| 255SP1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | |
| 255SP1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | |
| 255SP1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | |
| 255SP1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | |
| 255SP1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | |
| 255SP1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | |
| 255SP1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | |

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|--------|----------|------|------|
| 255SP1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| 255SP2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| 255SP2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| 255SP2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| 255SP2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| 255SP2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| 255SP2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| 255SP2664 | 13/32" | .4062 | 5-1/4" | 3-7/8" | 6 | |
| 255SP2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| 255SP2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| 255SP2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| 255SP3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| 255SP3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| 255SP3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |



Made In



Spotweld - Double End - M42 Cobalt

- ◆ Heavy Duty Spur
- ◆ M42 Super Cobalt
- ◆ High Red Hot Hardness
- ◆ Double End
- ◆ Gold Finish

| Part # | Size | Frac. | OAL | Qty. | List |
|-----------|---------|-------|--------|------|------|
| 219DE0065 | 6.5 mm | 1/4" | 3-5/8" | 5 | |
| 219DE0080 | 8.0 mm | 5/16" | 3-5/8" | 5 | |
| 219DE0100 | 10.0 mm | 3/8" | 3-5/8" | 5 | |



Double End - M2 SUPER HSS

- ◆ Heavy Duty
- ◆ 135° Split Point
- ◆ M2 HSS
- ◆ Bright Finish

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|-------|-------|---------|-------|------|------|
| 211DE0764 | 7/64" | .1094 | 1-7/8" | 1/2" | 12 | |
| 211DE0864 | 1/8" | .1250 | 2" | 1/2" | 12 | |
| 211DE0964 | 9/64" | .1406 | 2" | 1/2" | 12 | |
| 211DE1064 | 5/32" | .1562 | 2-1/16" | 1/2" | 12 | |
| 211DE1264 | 3/16" | .1875 | 2-3/16" | 1/2" | 12 | |
| 211DE1664 | 1/4" | .2500 | 2-1/2" | 1/2" | 12 | |
| 211DE0030 | #30 | .1285 | 2" | 1/2" | 12 | |



Double End - M2 HSS BLACK

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-------------|------|-------|-----|-------|------|------|
| 211DE0864-B | 1/8" | .1250 | 2" | 1/2" | 12 | |
| 211DE0030-B | #30 | .1285 | 2" | 1/2" | 12 | |

- Black Oxide Finish



6" Cobalt Aircraft - M35 SUPER CO.

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|-----|---------|------|------|
| 212CO0464 | 1/16" | .0625 | 6" | 7/8" | 6 | |
| 212CO0864 | 1/8" | .1250 | 6" | 1-5/8" | 6 | |
| 212CO1064 | 5/32" | .1562 | 6" | 2" | 6 | |
| 212CO1164 | 11/64" | .1719 | 6" | 2-1/8" | 6 | |
| 212CO1264 | 3/16" | .1875 | 6" | 2-5/16" | 6 | |
| 212CO1464 | 7/32" | .2188 | 6" | 2-1/2" | 6 | |
| 212CO1664 | 1/4" | .2500 | 6" | 2-3/4" | 6 | |
| 212CO2064 | 5/16" | .3125 | 6" | 3-3/16" | 1 | |
| 212CO2464 | 3/8" | .3750 | 6" | 3-5/8" | 1 | |

- ◆ Straight Shank
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Extra Flexibility
- ◆ Heavy Duty Web
- ◆ Gold Finish
- ◆ M35 Super Cobalt



- Stainless Steel
- Heat Treated Materials



6" Aircraft - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|-----|----------|------|------|
| 212SP0464 | 1/16" | .0625 | 6" | 7/8" | 6 | |
| 212SP0864 | 1/8" | .1250 | 6" | 1-5/8" | 6 | |
| 212SP0964 | 9/64" | .1406 | 6" | 1-3/4" | 6 | |
| 212SP1064 | 5/32" | .1562 | 6" | 2" | 6 | |
| 212SP1164 | 11/64" | .1719 | 6" | 2-1/8" | 6 | |
| 212SP1264 | 3/16" | .1875 | 6" | 2-5/16" | 6 | |
| 212SP1364 | 13/64" | .2031 | 6" | 2-7/16" | 6 | |
| 212SP1464 | 7/32" | .2188 | 6" | 2-1/2" | 6 | |
| 212SP1564 | 15/64" | .2344 | 6" | 2-5/8" | 6 | |
| 212SP1664 | 1/4" | .2500 | 6" | 2-3/4" | 6 | |
| 212SP1764 | 17/64" | .2656 | 6" | 2-7/8" | 6 | |
| 212SP1864 | 9/32" | .2812 | 6" | 2-15/16" | 6 | |
| 212SP2064 | 5/16" | .3125 | 6" | 3-3/16" | 1 | |
| 212SP2264 | 11/32" | .3438 | 6" | 3-7/16" | 1 | |
| 212SP2464 | 3/8" | .3750 | 6" | 3-5/8" | 1 | |
| 212SP2864 | 7/16" | .4375 | 6" | 4-1/16" | 1 | |
| 212SP3264 | 1/2" | .5000 | 6" | 4-1/2" | 1 | |

18" Aircraft - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|-------|-------|-----|---------|------|------|
| 215SP1264 | 3/16" | .1875 | 18" | 2-5/16" | 1 | |
| 215SP1664 | 1/4" | .2500 | 18" | 2-3/4" | 1 | |
| 215SP2064 | 5/16" | .3125 | 18" | 3-3/16" | 1 | |
| 215SP2464 | 3/8" | .3750 | 18" | 3-5/8" | 1 | |
| 215SP3264 | 1/2" | .5000 | 18" | 4-1/2" | 1 | |

6" Wire Gauge Aircraft - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|------|-------|-----|---------|------|------|
| 213SP0001 | 1 | .2280 | 6" | 2-5/8" | 6 | |
| 213SP0002 | 2 | .2210 | 6" | 2-5/8" | 6 | |
| 213SP0007 | 7 | .2010 | 6" | 2-7/16" | 6 | |
| 213SP0009 | 9 | .1960 | 6" | 2-7/16" | 6 | |
| 213SP0010 | 10 | .1935 | 6" | 2-7/16" | 6 | |
| 213SP0011 | 11 | .1910 | 6" | 2-5/16" | 6 | |
| 213SP0016 | 16 | .1770 | 6" | 2-3/16" | 6 | |
| 213SP0017 | 17 | .1730 | 6" | 2-3/16" | 6 | |
| 213SP0021 | 21 | .1590 | 6" | 2-1/8" | 6 | |
| 213SP0026 | 26 | .1470 | 6" | 1-7/8" | 6 | |
| 213SP0029 | 29 | .1360 | 6" | 1-3/4" | 6 | |
| 213SP0030 | 30 | .1285 | 6" | 1-5/8" | 6 | |
| 213SP0031 | 31 | .1200 | 6" | 1-5/8" | 6 | |
| 213SP0040 | 40 | .0980 | 6" | 1-3/8" | 6 | |

12" Wire Gauge Aircraft - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|------|-------|-----|---------|------|------|
| 213SP1201 | 1 | .2280 | 12" | 2-5/8" | 1 | |
| 213SP1207 | 7 | .2010 | 12" | 2-7/16" | 1 | |
| 213SP1210 | 10 | .1935 | 12" | 2-7/16" | 1 | |
| 213SP1221 | 21 | .1590 | 12" | 2-1/8" | 1 | |
| 213SP1229 | 29 | .1360 | 12" | 1-3/4" | 1 | |
| 213SP1230 | 30 | .1285 | 12" | 1-5/8" | 1 | |
| 213SP1231 | 31 | .1200 | 12" | 1-5/8" | 1 | |
| 213SP1240 | 40 | .0980 | 12" | 1-3/8" | 1 | |

- ◆ Straight Shank
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Extra Flexibility
- ◆ Heavy Duty Web
- ◆ Black Oxide Finish
- ◆ M2 HSS

- Stainless Steel
- Medium Alloys

12" Aircraft - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|------------|--------|-------|-----|----------|------|------|
| 214SP0864 | 1/8" | .1250 | 12" | 1-5/8" | 1 | |
| 214SP1064 | 5/32" | .1562 | 12" | 2" | 1 | |
| 214SP1264 | 3/16" | .1875 | 12" | 2-5/16" | 1 | |
| 214SP1464 | 7/32" | .2188 | 12" | 2-1/2" | 1 | |
| 214SP1664 | 1/4" | .2500 | 12" | 2-3/4" | 1 | |
| 214SP1864 | 9/32" | .2812 | 12" | 2-15/16" | 1 | |
| 214SP2064 | 5/16" | .3125 | 12" | 3-3/16" | 1 | |
| 214SP2264 | 11/32" | .3438 | 12" | 3-7/16" | 1 | |
| 214SP2464 | 3/8" | .3750 | 12" | 3-5/8" | 1 | |
| 214SP2864* | 7/16" | .4375 | 12" | 4-1/16" | 1 | |
| 214SP3264* | 1/2" | .5000 | 12" | 4-1/2" | 1 | |

* 3/8" Shank

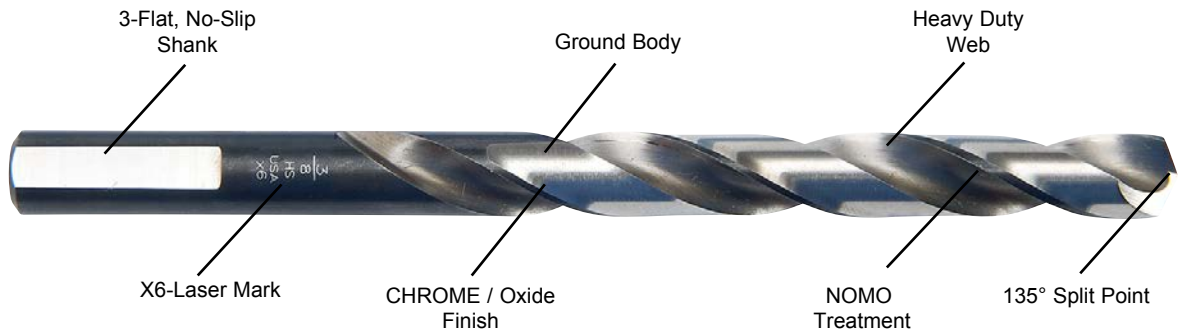


Long Boy - Full Body Spiral Drills P. 50

MAIN OFFICE
INTERNATIONAL TOOL MANUFACTURING
71-08 51ST. AVENUE, WOODSIDE, NY 11377
(718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
(770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



Made In



X6-CHROME

NOMO - Nitride On Margin Only - For Longer Cutting Edge Life & Lubricity



X6-CHROME Jobber Drills - SUPER HEAVY DUTY - NOMO

- ◆ Chrome / Oxide Finish
- ◆ 600° C Red-Heat Toughness
- ◆ NOMO Treatment
- ◆ 3-Flat Shanks (3/16" → 1/2")
- ◆ Heavy Duty Web for Strength & Rigidity
- ◆ M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|---------|--------|-------|--------|----------|------|------|---------|--------|-------|--------|----------|------|------|
| X6-0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | | X6-1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| X6-0564 | 5/64" | .0781 | 2" | 1" | 12 | | X6-2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| X6-0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | | X6-2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| X6-0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | | X6-2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| X6-0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | | X6-2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| X6-0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | | X6-2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| X6-1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | | X6-2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| X6-1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | | X6-2664 | 13/32" | .4062 | 5-1/4" | 3-7/8" | 6 | |
| X6-1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | | X6-2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| X6-1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | | X6-2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| X6-1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | | X6-2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| X6-1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | | X6-3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| X6-1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | | X6-3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| X6-1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | | X6-3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |
| X6-1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | | | | | | | | |

- Cast Iron
- Steel
- Steel Forging
- Stainless Steel

X6-CHROME Sets

| Part # | Set | Case | Sizes | Type | List |
|--------|-------|-----------------|----------------------|------------------|------|
| X6-13 | 13 pc | Huot Metal Case | 1/16" → 1/4" x 64ths | X6-Chrome 3-Flat | |
| X6-15 | 15 pc | Huot Metal Case | 1/16" → 1/2" x 32nds | X6-Chrome 3-Flat | |
| X6-29 | 29 pc | Huot Metal Case | 1/16" → 1/2" x 64ths | X6-Chrome 3-Flat | |
| X6-1 | 29 pc | Bullet Case | 1/16" → 1/2" x 64ths | X6-Chrome 3-Flat | |



All NEW Original Design

100% Made in USA.

Developed for the first time in 2013, the All New X6-Chrome Jobber Drill is designed specifically for the brutally demanding work conditions of New York City skyline contractors.

Whether under generator power or cordless / battery power, the X6-Chrome maintains supreme life-performance. NOMO treatment for superior Red-Heat (600° C) toughness.

3- Flats will not slip in your chuck.

MAIN OFFICE
INTERNATIONAL TOOL MANUFACTURING
71-08 51ST. AVENUE, WOODSIDE, NY 11377
(718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
(770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



Parabolic Jobber Drills - SUPER HEAVY DUTY - M2 HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|---------|--------|-------|--------|----------|------|------|---------|--------|-------|--------|----------|------|------|
| PB-0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | | PB-1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| PB-0564 | 5/64" | .0781 | 2" | 1" | 12 | | PB-2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| PB-0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | | PB-2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| PB-0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | | PB-2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| PB-0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | | PB-2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| PB-0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | | PB-2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| PB-1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | | PB-2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| PB-1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | | PB-2664 | 13/32" | .4062 | 5-1/4" | 3-7/8" | 6 | |
| PB-1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | | PB-2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| PB-1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | | PB-2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| PB-1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | | PB-2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| PB-1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | | PB-3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| PB-1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | | PB-3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| PB-1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | | PB-3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |
| PB-1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | | | | | | | | |



Black & Gold

- ◆ Jobber Length
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ Black & Gold Finish
- ◆ M2 HSS

- Cast Iron
- Steel
- Steel Forging
- Stainless Steel

Extra Heavy Duty Web

30% thicker than even heavy duty webs, resists the extra shear stress found in deep hole drilling

Parabolic Flutes Faster

spiral allows deep hole drilling without frequent drill removal to clear chips



Cobalt Jobber Drills - SUPER HEAVY DUTY - M35 SUPER COBALT

| Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|---------|--------|-------|--------|----------|------|------|---------|--------|-------|--------|----------|------|------|
| CO-0464 | 1/16" | .0625 | 1-7/8" | 7/8" | 12 | | CO-1964 | 19/64" | .2969 | 4-3/8" | 3-1/16" | 12 | |
| CO-0564 | 5/64" | .0781 | 2" | 1" | 12 | | CO-2064 | 5/16" | .3125 | 4-1/2" | 3-3/16" | 12 | |
| CO-0664 | 3/32" | .0938 | 2-1/4" | 1-1/4" | 12 | | CO-2164 | 21/64" | .3281 | 4-5/8" | 3-5/16" | 6 | |
| CO-0764 | 7/64" | .1094 | 2-5/8" | 1-1/2" | 12 | | CO-2264 | 11/32" | .3438 | 4-3/4" | 3-7/16" | 6 | |
| CO-0864 | 1/8" | .1250 | 2-3/4" | 1-5/8" | 12 | | CO-2364 | 23/64" | .3594 | 4-7/8" | 3-1/2" | 6 | |
| CO-0964 | 9/64" | .1406 | 2-7/8" | 1-3/4" | 12 | | CO-2464 | 3/8" | .3750 | 5" | 3-5/8" | 6 | |
| CO-1064 | 5/32" | .1562 | 3-1/8" | 2" | 12 | | CO-2564 | 25/64" | .3906 | 5-1/8" | 3-3/4" | 6 | |
| CO-1164 | 11/64" | .1719 | 3-1/4" | 2-1/8" | 12 | | CO-2664 | 13/32" | .4062 | 5-1/4" | 3-7/8" | 6 | |
| CO-1264 | 3/16" | .1875 | 3-1/2" | 2-5/16" | 12 | | CO-2764 | 27/64" | .4219 | 5-3/8" | 3-15/16" | 6 | |
| CO-1364 | 13/64" | .2031 | 3-5/8" | 2-7/16" | 12 | | CO-2864 | 7/16" | .4375 | 5-1/2" | 4-1/16" | 6 | |
| CO-1464 | 7/32" | .2188 | 3-3/4" | 2-1/2" | 12 | | CO-2964 | 29/64" | .4531 | 5-5/8" | 4-3/16" | 6 | |
| CO-1564 | 15/64" | .2344 | 3-7/8" | 2-5/8" | 12 | | CO-3064 | 15/32" | .4688 | 5-3/4" | 4-5/16" | 6 | |
| CO-1664 | 1/4" | .2500 | 4" | 2-3/4" | 12 | | CO-3164 | 31/64" | .4844 | 5-7/8" | 4-3/8" | 6 | |
| CO-1764 | 17/64" | .2656 | 4-1/8" | 2-7/8" | 12 | | CO-3264 | 1/2" | .5000 | 6" | 4-1/2" | 6 | |
| CO-1864 | 9/32" | .2812 | 4-1/4" | 2-15/16" | 12 | | | | | | | | |



- ◆ Jobber Length
- ◆ 135° Split Point
- ◆ Ground Flute
- ◆ Straight Shank
- ◆ Heavy Duty Web
- ◆ Gold Finish
- ◆ M35 Super Cobalt

- Hardened Steel
- Stainless Steel
- High Temp Alloys
- Heat Treated Materials
- Abrasive Plastics

AMERICAN ORIGINAL



American Original Silver & Deming - 1/2" Shank - M2 HSS

| | Part # | Size | Dec. | OAL | Flute | Qty. | List | Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-------------------|---------|--------|-------|-----|--------|------|------|---------|---------|--------|-----|--------|------|------|
| ◆ 6" Length | AO-3364 | 33/64" | .5156 | 6 | 2-3/4" | 1 | | AO-5364 | 53/64" | .8281 | 6 | 2-3/4" | 1 | |
| ◆ 118° Point | AO-3464 | 17/32" | .5312 | 6 | 2-3/4" | 1 | | AO-5464 | 27/32" | .8438 | 6 | 2-3/4" | 1 | |
| ◆ Ground Flute | AO-3564 | 35/64" | .5469 | 6 | 2-3/4" | 1 | | AO-5564 | 55/64" | .8594 | 6 | 2-3/4" | 1 | |
| ◆ 3-Flat Round | AO-3664 | 9/16" | .5625 | 6 | 2-3/4" | 1 | | AO-5664 | 7/8" | .8750 | 6 | 2-3/4" | 1 | |
| 1/2" Shank | AO-3764 | 37/64" | .5781 | 6 | 2-3/4" | 1 | | AO-5764 | 57/64" | .8906 | 6 | 2-3/4" | 1 | |
| ◆ Gold Finish | AO-3864 | 19/32" | .5938 | 6 | 2-3/4" | 1 | | AO-5864 | 29/32" | .9062 | 6 | 2-3/4" | 1 | |
| ◆ M35 Cobalt | AO-3964 | 39/64" | .6094 | 6 | 2-3/4" | 1 | | AO-5964 | 59/64" | .9219 | 6 | 2-3/4" | 1 | |
| | AO-4064 | 5/8" | .6250 | 6 | 2-3/4" | 1 | | AO-6064 | 15/16" | .9375 | 6 | 2-3/4" | 1 | |
| → Cast Iron | AO-4164 | 41/64" | .6406 | 6 | 2-3/4" | 1 | | AO-6164 | 61/64" | .9531 | 6 | 2-3/4" | 1 | |
| → Steel | AO-4264 | 21/32" | .6562 | 6 | 2-3/4" | 1 | | AO-6264 | 31/32" | .9688 | 6 | 2-3/4" | 1 | |
| → Steel Forging | AO-4364 | 43/64" | .6719 | 6 | 2-3/4" | 1 | | AO-6364 | 63/64" | .9844 | 6 | 2-3/4" | 1 | |
| → Stainless Steel | AO-4464 | 11/16" | .6875 | 6 | 2-3/4" | 1 | | AO-6464 | 1" | 1.0000 | 6 | 2-3/4" | 1 | |
| | AO-4564 | 45/64" | .7031 | 6 | 2-3/4" | 1 | | AO-6864 | 1-1/16" | 1.0625 | 6 | 2-3/4" | 1 | |
| | AO-4664 | 23/32" | .7188 | 6 | 2-3/4" | 1 | | AO-7265 | 1-1/8" | 1.1250 | 6 | 2-3/4" | 1 | |
| | AO-4764 | 47/64" | .7344 | 6 | 2-3/4" | 1 | | AO-7664 | 1-3/16" | 1.1875 | 6 | 2-3/4" | 1 | |
| | AO-4864 | 3/4" | .7500 | 6 | 2-3/4" | 1 | | AO-8064 | 1-1/4" | 1.2500 | 6 | 2-3/4" | 1 | |
| | AO-4964 | 49/64" | .7656 | 6 | 2-3/4" | 1 | | AO-8465 | 1-5/16" | 1.3125 | 6 | 2-3/4" | 1 | |
| | AO-5064 | 25/32" | .7812 | 6 | 2-3/4" | 1 | | AO-8864 | 1-3/8" | 1.3750 | 6 | 2-3/4" | 1 | |
| | AO-5164 | 51/64" | .7969 | 6 | 2-3/4" | 1 | | AO-9664 | 1-1/2" | 1.5000 | 6 | 2-3/4" | 1 | |
| | AO-5264 | 13/16" | .8125 | 6 | 2-3/4" | 1 | | | | | | | | |



29 PC Jobber Sets - Bullet Case - USA

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|-------|----------------------|------------------|--------|-----------|------|
| X6-1 | 29 pc | 1/16" → 1/2" x 64ths | X6-CHROME 3-FLAT | p. 24 | 135° S.P. | |
| PB-1 | 29 pc | 1/16" → 1/2" x 64ths | PARABOLIC | p. 25 | 135° S.P. | |
| CO-1 | 29 pc | 1/16" → 1/2" x 64ths | COBALT | p. 25 | 135° S.P. | |

S.P. = Split Point

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869

29 PC Jobber Sets - Bullet Case

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|-------|----------------------|--------------|--------|-----------|------|
| MC-1 | 29 pc | 1/16" → 1/2" x 64ths | MECHANICS | p. 18 | 135° S.P. | |
| BG-1 | 29 pc | 1/16" → 1/2" x 64ths | BLACK & GOLD | p. 17 | 135° S.P. | |
| BX-1 | 29 pc | 1/16" → 1/2" x 64ths | BLACK OXIDE | p. 12 | 135° S.P. | |
| CX-1 | 29 pc | 1/16" → 1/2" x 64ths | COBALT | p. 20 | 135° S.P. | |
| TI-1 | 29 pc | 1/16" → 1/2" x 64ths | TITANIUM | p. 22 | 135° S.P. | |
| BT-1 | 29 pc | 1/16" → 1/2" x 64ths | BRITE | p. 10 | 118° | |

S.P. = Split Point



Made In 



Mechanics
Black & Gold
MC-1



Black & Gold
BG-1



Black Oxide
BX-1



Cobalt
CX-1



Titanium
TI-1



Brite
BT-1



13 PC Jobber Sets - Straight Shank

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|-------|----------------------|---------------|--------|-----------|------|
| AD-13 | 13 pc | 1/16" → 1/4" x 64ths | Black Oxide | p.11 | 118° | |
| BT-13 | 13 pc | 1/16" → 1/4" x 64ths | Bright Finish | p.10 | 118° | |
| SP-13 | 13 pc | 1/16" → 1/4" x 64ths | Black Oxide | p.12 | 135° S.P. | |
| BG-13 | 13 pc | 1/16" → 1/4" x 64ths | Black & Gold | p.17 | 135° S.P. | |
| CX-13 | 13 pc | 1/16" → 1/4" x 64ths | Cobalt | p.20 | 135° S.P. | |
| CO-13 | 13 pc | 1/16" → 1/4" x 64ths | Cobalt* (USA) | p.25 | 135° S.P. | |
| TI-13 | 13 pc | 1/16" → 1/4" x 64ths | Titanium | p.22 | 135° S.P. | |
| X6-13 | 13 pc | 1/16" → 1/4" x 64ths | X6-Chrome* | p.24 | 135° S.P. | |
| PB-13 | 13 pc | 1/16" → 1/4" x 64ths | Parabolic* | p.25 | 135° S.P. | |

◆ Metal Huot Case

* Made in USA

S.P. = Split Point



15 PC Jobber Sets - Straight Shank

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|-------|----------------------|---------------|--------|-----------|------|
| SP-15 | 15 pc | 1/16" → 1/2" x 32nds | Black Oxide | p.12 | 135° S.P. | |
| BG-15 | 15 pc | 1/16" → 1/2" x 32nds | Black & Gold | p.17 | 135° S.P. | |
| CX-15 | 15 pc | 1/16" → 1/2" x 32nds | Cobalt | p.20 | 135° S.P. | |
| CO-15 | 15 pc | 1/16" → 1/2" x 32nds | Cobalt* (USA) | p.25 | 135° S.P. | |
| X6-15 | 15 pc | 1/16" → 1/2" x 32nds | X6-Chrome* | p.24 | 135° S.P. | |
| PB-15 | 15 pc | 1/16" → 1/2" x 32nds | Parabolic* | p.25 | 135° S.P. | |

◆ Metal Huot Case

* Made in USA

S.P. = Split Point



29 PC Jobber Sets - Straight Shank

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|-------|----------------------|---------------|--------|-----------|------|
| AD-29 | 29 pc | 1/16" → 1/2" x 64ths | Black Oxide | p.11 | 118° | |
| BT-29 | 29 pc | 1/16" → 1/2" x 64ths | Bright Finish | p.10 | 118° | |
| SP-29 | 29 pc | 1/16" → 1/2" x 64ths | Black Oxide | p.12 | 135° S.P. | |
| BG-29 | 29 pc | 1/16" → 1/2" x 64ths | Black & Gold | p.17 | 135° S.P. | |
| CX-29 | 29 pc | 1/16" → 1/2" x 64ths | Cobalt | p.20 | 135° S.P. | |
| CO-29 | 29 pc | 1/16" → 1/2" x 64ths | Cobalt* (USA) | p.25 | 135° S.P. | |
| TI-29 | 29 pc | 1/16" → 1/2" x 64ths | Titanium | p.22 | 135° S.P. | |
| X6-29 | 29 pc | 1/16" → 1/2" x 64ths | X6-Chrome* | p.24 | 135° S.P. | |
| PB-29 | 29 pc | 1/16" → 1/2" x 64ths | Parabolic* | p.25 | 135° S.P. | |

◆ Metal Huot Case

* Made in USA

S.P. = Split Point



29 PC Jobber Sets - 3/8" Shank

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|-------|----------------------|--------------|--------|-----------|------|
| SP-29R | 29 pc | 1/16" → 1/2" x 64ths | Black Oxide | p.13 | 135° S.P. | |
| BG-29R | 29 pc | 1/16" → 1/2" x 64ths | Black & Gold | p.18 | 135° S.P. | |
| CX-29R | 29 pc | 1/16" → 1/2" x 64ths | Cobalt | p.21 | 135° S.P. | |

1/16" - 3/8" STRAIGHT SHANK, 25/64" - 1/2" WITH 3/8" SHANK

S.P. = Split Point

◆ Metal Huot Case



8 PC Silver & Deming Sets

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|------|-----------|--------------------|--------|-----------|------|
| AD-8 | 8 pc | See Below | Black Oxide | p.15 | 118° | |
| BG-8 | 8 pc | See Below | Black & Gold | p.19 | 118° | |
| CX-8 | 8 pc | See Below | Cobalt | p.21 | 135° S.P. | |
| AO-8 | 8 pc | See Below | American Original* | p.26 | 135° S.P. | |

ALL SETS: 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

S.P. = Split Point

* Made in USA

◆ Metal Huot Case



60 PC Wire Gauge Sets

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|-------|----------|--------------|--------|-----------|------|
| SP-60 | 60 pc | #1 → #60 | Black Oxide | p.12 | 135° S.P. | |
| BG-60 | 60 pc | #1 → #60 | Black & Gold | p.17 | 135° S.P. | |
| CX-60 | 60 pc | #1 → #60 | Cobalt | p.20 | 135° S.P. | |

S.P. = Split Point

◆ Metal Huot Case



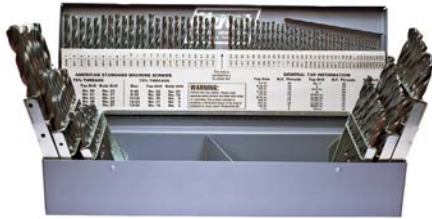


LETTER A → Z Sets - Straight Shank

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|-------|-------|--------------|--------|-----------|------|
| SP-AZ | 26 pc | A → Z | Black Oxide | p.13 | 135° S.P. | |
| BG-AZ | 26 pc | A → Z | Black & Gold | p.19 | 135° S.P. | |

◆ Metal Huot Case

S.P. = Split Point



115 PC MASTER Sets - Straight Shank

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|--------|-----------|--------------|--------|-----------|------|
| SP-115 | 115 pc | See Below | Black Oxide | p.12 | 135° S.P. | |
| BG-115 | 115 pc | See Below | Black & Gold | p.17 | 135° S.P. | |
| CX-115 | 115 pc | See Below | Cobalt | p.20 | 135° S.P. | |

JOBBER SIZES: 1/16" → 1/2", WIRE GAUGE DRILL SIZES #1 → #60,
 LETTER SIZES: A → Z. STRAIGHT SHANK.

◆ Metal Huot Case

S.P. = Split Point



METRIC Sets - Straight Shank

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|-------|------------------|-------------|--------|-------|------|
| MM-11 | 11 pc | 1.00MM → 6.00MM | Black Oxide | p.13 | 118° | |
| MM-25 | 25 pc | 1.00MM → 13.00MM | Black Oxide | p.13 | 118° | |

◆ Metal Huot Case



TAP & DRILL Sets - CARBON / HSS TAPS

| Part # | Sizes | Type | Drills | Point | List |
|-----------|-----------|-------------|--------|-----------|------|
| CD-SP-019 | See Below | Carbon Taps | p.11 | 118° | |
| TD-SP-019 | See Below | HSS Taps | p.12 | 135° S.P. | |

HSS DRILL BIT SIZES: #36, #29, #25, #21, #7, F, 5/16", U, 27/64"
 TAP SIZES: 6-32, 8-32, 10-24, 10-32, 1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, 1/2"-13

◆ Metal Huot Case

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869

525 Pc. Dispenser Contains:

| | | | | |
|-----------|------------|------------|-----------|------------|
| 24- 1/16" | 24- 5/64" | 48- 3/32" | 24- 7/64" | 72- 1/8" |
| 24- 9/64" | 36- 5/32" | 24- 11/64" | 48- 3/16" | 24- 13/64" |
| 24- 7/32" | 12- 15/64" | 60- 1/4" | 3- 17/64" | 12- 9/32" |
| 3- 19/64" | 12- 5/16" | 3- 21/64" | 3- 11/32" | 3- 23/64" |
| 12- 3/8" | 3- 25/64" | 3- 13/32" | 3- 27/64" | 6- 7/16" |
| 3- 29/64" | 3- 15/32" | 3- 31/64" | 6- 1/2" | |

This attractive drill bit merchandiser puts all 29 essential jobber sizes at your fingertips. Made of heavy duty steel construction, this deep red cabinet dispenser fits perfectly on any counter top. Comes with lock and key.



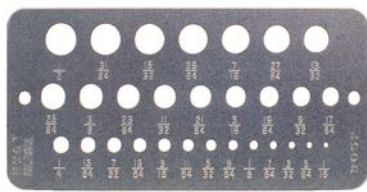
525 PC Jobber Countertop Dispenser

| Part # | Set | Sizes | Type | Drills | Point | List |
|--------|---------------|----------------------|--------------|--------|-----------|------|
| SP-525 | 525 pc | 1/16" → 1/2" x 64ths | Black Oxide | p.12 | 135° S.P. | |
| BG-525 | 525 pc | 1/16" → 1/2" x 64ths | Black & Gold | p.17 | 135° S.P. | |
| CX-525 | 525 pc | 1/16" → 1/2" x 64ths | Cobalt | p.20 | 135° S.P. | |
| X6-525 | 525 pc | 1/16" → 1/2" x 64ths | X6-Chrome* | p.24 | 135° S.P. | |

◆ Metal Huot Case

* Made in USA

S.P. = Split Point





Metal Drill Gauges

| Part # | Description | Sizes | List |
|---------|---------------|---------------|------|
| 29GAUGE | 29 Hole Gauge | 1/16" → 1/2" | |
| 60GAUGE | 60 Hole Gauge | #1 → #60 Wire | |







TAPER



8 to 10 threads chamfered for easy thread starting in tough material.

PLUG

3 to 5 threads chamfered for general use when tapping to bottom of hole is not critical. **This is the most popular tap of all three styles.**

BOTTOM

1-1/2 threads chamfered for use after threads have been started. Used for clean tapping to bottom of holes.

NC = National Course
NF = National Fine



Packaging:
Sizes
0-80 → 1/2"-20
5 / box

Sold Individually
over 1/2"-20.

| DRILL THIS SIZE HOLE | | | TO TAP FOR THIS BOLT OR SCREW |
|----------------------|------------|------------------|-------------------------------|
| DECIMAL INCHES | DRILL SIZE | NEAREST FRACTION | |
| .0469" | 3/64" | 3/64" | 0-80 NF |
| .0595" | No. 53 | none | 1-64 NC |
| .0595" | No. 53 | 1/16" | 1-72 NF |
| .0700" | No. 50 | none | 2-56 NC |
| .0700" | No. 50 | none | 2-64 NF |
| .0785" | No. 47 | 5/64" | 3-48 NC |
| .0820" | No. 45 | none | 3-56 NF |
| .0860" | No. 44 | none | 4-36 NS |
| .0890" | No. 43 | 3/32" | 4-40 NC |
| .0935" | No. 42 | 3/32" | 4-48 NF |
| .0984" | 2.5mm | none | 3mm-0.60mm |
| .1015" | No. 38 | none | 1/8-40 NS |
| .1015" | No. 38 | none | 5-40 NC |
| .1040" | No. 37 | none | 5-44 NF |
| .1100" | No. 35 | 7/64" | 6-32 NC |
| .1110" | No. 34 | none | 6-36 NS |
| .1130" | No. 33 | none | 6-40 NF |
| .1200" | No. 31 | none | 6-48 NS |
| .1338" | 3.4mm | none | 4mm-0.70mm |
| .1338" | 3.4mm | none | 4mm-0.75mm |
| .1360" | No. 29 | none | 8-32 NC |
| .1360" | No. 29 | 9/64" | 8-36 NF |
| .1405" | No. 28 | none | 8-40 NS |
| .1470" | No. 26 | none | 3/16-24 NS |
| .1495" | No. 25 | 5/32" | 10-24 NC |
| .1570" | No. 22 | none | 3/16-32 NS |
| .1590" | No. 21 | 5/32" | 10-32 NF |
| .1653" | 4.2mm | none | 5mm-0.90mm |
| .1693" | 4.3mm | none | 5mm-0.80mm |
| .1770" | No. 16 | 11/64" | 12-24 NC |
| .1820" | No. 14 | 3/16" | 12-28 NF |
| .1850" | No. 13 | none | 12-32 NEF |
| .1935" | No. 10 | none | 14-20 NS |
| .2010" | No. 7 | 13/64" | 1/4-20 NC |
| .2010" | No. 7 | none | 14-24 NS |
| .2047" | 5.2mm | none | 6mm-1.00mm |
| .2090" | No. 4 | none | 1/4-24 NS |
| .2130" | No. 3 | 7/32" | 1/4-28 NF |
| .2188" | 7/32" | 7/32" | 1/4-32 NEF |
| .2280" | No. 1 | none | 1/4-40 NS |
| .2401" | 6.1mm | 15/64" | 7mm-1.00mm |
| .2570" | Ltr. F | 17/64" | 5/16-18 NC |
| .2716" | 6.9mm | 17/64" | 8mm-1.25mm |
| .2720" | Ltr. I | none | 5/16-24 NF |
| .2795" | 7.1mm | none | 8mm-1.00mm |
| .2812" | 9/32" | 9/32" | 5/16-32 NEF |
| .3110" | 7.9mm | none | 9mm-1.25mm |
| .3125" | 5/16" | 5/16" | 3/8-16 NC |

| DRILL THIS SIZE HOLE | | | TO TAP FOR THIS BOLT OR SCREW |
|----------------------|------------|------------------|-------------------------------|
| DECIMAL INCHES | DRILL SIZE | NEAREST FRACTION | |
| .3189" | 8.1mm | none | 9mm-1.00mm |
| .3268" | 8.3mm | none | 9mm-0.75mm |
| .3320" | Ltr. Q | 21/64" | 3/8-24 NF |
| .3425" | 8.7mm | none | 10mm-1.50mm |
| .3503" | 8.9mm | 11/32" | 10mm-1.25mm |
| .3583" | 9.1mm | none | *10mm-1.00mm |
| .3680" | Ltr. U | 23/64" | 7/16"-14 NC |
| .3818" | 9.7mm | none | 11mm-1.50mm |
| .3906" | 25/64" | 25/64" | 7/16-20 NF |
| .4133" | 10.5mm | none | 12mm-1.75mm |
| .4212" | 10.7mm | 27/64" | 12mm-1.50mm |
| .4219" | 27/64" | 27/64" | 1/2-13 NC |
| .4291" | 10.9mm | 27/64" | *12mm-1.25mm |
| .4531" | 29/64" | 29/64" | 1/2-20 NF |
| .4531" | 29/64" | 29/64" | 1/2-24 NS |
| .4803" | 12.2mm | none | 14mm-2.00mm |
| .4844" | 31/64" | 31/64" | 9/16-12 NC |
| .4999" | 12.7mm | none | 14mm-1.50mm |
| .5039" | 12.8mm | none | *14mm-1.25mm |
| .5156" | 33/64" | 33/64" | 9/16-18 NF |
| .5312" | 17/32" | 17/32" | 5/8-11 NC |
| .5590" | 14.2mm | 35/64" | 16mm-2.00mm |
| .5781" | 37/64" | 37/64" | 5/8-18 NF |
| .5787" | 14.7mm | none | 16mm-1.50mm |
| .5938" | 19/32" | 19/32" | 11/16-11 NS |
| .6220" | 15.8mm | 39/64" | 18mm-2.50mm |
| .6250" | 5/8" | 5/8" | 11/16-16 NS |
| .6562" | 21/32" | 21/32" | 3/4-10 NC |
| .6614" | 16.8mm | none | *18mm-1.50mm |
| .6875" | 11/16" | 11/16" | 3/4-16 NF |
| .7008" | 17.8mm | 11/16" | 20mm-2.50mm |
| .7656" | 49/64" | 49/64" | 7/8-9 NC |
| .8125" | 13/16" | 13/16" | 7/8-14 NF |
| .8228" | 20.9mm | none | 22mm-1.50mm |
| .8281" | 53/64" | 53/64" | *7/8-18 NS |
| .8425" | 21.4mm | 53/64" | 24mm-3.00mm |
| .8750" | 7/8" | 7/8" | 1-8 NC |
| .8779" | 22.3mm | none | 24mm-2.00mm |
| .9219" | 59/64" | 59/64" | 1-12 NF |
| .9375" | 15/16" | 15/16" | 1-14 NS |
| .9844" | 63/64" | 63/64" | 1-1/8 - 7 NC |
| 1.0469" | 1-3/64" | 1-3/64" | 1-1/8 - 12 NF |
| 1.1094" | 1-7/64" | 1-7/64" | 1-1/4 - 7 NC |
| 1.1719" | 1-11/64" | 1-11/64" | 1-1/4 - 12 NF |
| 1.2188" | 1-7/32" | 1-7/32" | 1-3/8 - 6 NC |
| 1.2969" | 1-19/64" | 1-19/64" | 1-3/8 - 12 NF |
| 1.3468" | 1-11/32" | 1-11/32" | 1-1/2 - 6 NC |
| 1.4219" | 1-27/64" | 1-27/64" | 1-1/2 - 12 NF |

* Spark Plug Taps.



Carbon Steel Hand Taps - MACHINE SCREW

| PART # | | | Machine Screw Thread | No. Of Flutes | Ground Thread Limit | O/A | Use Thread Length | Drill Size | List |
|-----------|-----------|-----------|----------------------------|---------------------|---------------------------|----------|-------------------------|---------------|------|
| TAPER | PLUG | BOTTOM | | | | | | | |
| C62NC0004 | C63NC0004 | C64NC0004 | 4-40 NC | 3 | H2 | 1-7/8" | 9/16" | 43 | |
| C62NF0004 | C63NF0004 | C62NF0004 | 4-48 NF | 3 | H2 | 1-7/8" | 9/16" | 42 | |
| C62NC0005 | C63NC0005 | C64NC0005 | 5-40 NC | 3 | H2 | 1-15/16" | 7/8" | 38 | |
| C62NF0005 | C63NF0005 | C64NF0005 | 5-44 NF | 3 | H2 | 1-15/16" | 7/8" | 37 | |
| C62NC0006 | C63NC0006 | C64NC0006 | 6-32 NC | 3 | H2 | 2" | 11/16" | 35 | |
| C62NF0006 | C63NF0006 | C64NF0006 | 6-40 NF | 3 | H2 | 2" | 11/16" | 33 | |
| C62NC0008 | C63NC0008 | C64NC0008 | 8-32 NC | 4 | H3 | 2-1/8" | 3/4" | 29 | |
| C62NF0008 | C63NF0008 | C64NF0008 | 8-36 NF | 4 | H3 | 2-1/8" | 3/4" | 29 | |
| C62NC0010 | C63NC0010 | C64NC0010 | 10-24 NC | 4 | H3 | 2-3/8" | 7/8" | 25 | |
| C62NF0010 | C63NF0010 | C64NF0010 | 10-32 NF | 4 | H3 | 2-3/8" | 7/8" | 21 | |
| C62NC0012 | C63NC0012 | C64NC0012 | 12-24 NC | 4 | H3 | 2-3/8" | 15/16" | 16 | |
| C62NF0012 | C63NF0012 | C64NF0012 | 12-28 NF | 4 | H3 | 2-3/8" | 15/16" | 14 | |



5 PCS. PER
 PACK FROM
 4-40 TO
 1/2"-20.
 SOLD
 1 PC.
 OVER 1/2"-20.

Carbon Steel Hand Taps - FRACTIONAL

| PART # | | | Machine Screw Thread | No. Of Flutes | Ground Thread Limit | O/A | Use Thread Length | Drill Size | List |
|-----------|-----------|-----------|----------------------------|---------------------|---------------------------|----------|-------------------------|---------------|------|
| TAPER | PLUG | BOTTOM | | | | | | | |
| C65NC0310 | C66NC0310 | C67NC0310 | 1/4"-20 NC | 4 | H3 | 2-1/2" | 1" | 7 | |
| C65NF0312 | C66NF0312 | C67NF0312 | 1/4"-28 NF | 4 | H3 | 2-1/2" | 1" | 3 | |
| C65NC0315 | C66NC0315 | C67NC0315 | 5/16"-18 NC | 4 | H3 | 2-23/32" | 1-1/8" | F | |
| C65NF0316 | C66NF0316 | C67NF0316 | 5/16"-24 NF | 4 | H3 | 2-23/32" | 1-1/8" | I | |
| C65NC0318 | C66NC0318 | C67NC0318 | 3/8"-16 NC | 4 | H3 | 2-15/16" | 1-1/4" | 5/16" | |
| C65NF0319 | C66NF0319 | C67NF0319 | 3/8"-24 NF | 4 | H3 | 2-15/16" | 1-1/4" | Q | |
| C65NC0320 | C66NC0320 | C67NC0320 | 7/16"-14 NC | 4 | H3 | 3-5/32" | 1-7/16" | U | |
| C65NF0321 | C66NF0321 | C67NF0321 | 7/16"-20 NF | 4 | H3 | 3-5/32" | 1-7/16" | 25/64" | |
| C65NC0322 | C66NC0322 | C67NC0322 | 1/2"-13 NC | 4 | H3 | 3-3/8" | 1-21/32" | 27/64" | |
| C65NF0323 | C66NF0323 | C67NF0323 | 1/2"-20 NF | 4 | H3 | 3-3/8" | 1-21/32" | 29/64" | |
| C65NC0325 | C66NC0325 | C67NC0325 | 9/16"-12 NC | 4 | H3 | 3-19/32" | 1-21/32" | 31/64" | |
| C65NF0326 | C66NF0326 | C67NF0326 | 9/16"-18 NF | 4 | H3 | 3-19/32" | 1-21/32" | 33/64" | |
| C65NC0327 | C66NC0327 | C67NC0327 | 5/8"-11 NC | 4 | H3 | 3-13/16" | 1-13/16" | 17/32" | |
| C65NF0328 | C66NF0328 | C67NF0328 | 5/8"-18 NF | 4 | H3 | 3-13/16" | 1-13/16" | 37/64" | |
| C65NC0331 | C66NC0331 | C67NC0331 | 3/4"-10 NC | 4 | H3 | 4-1/4" | 2" | 21/32" | |
| C65NF0332 | C66NF0332 | C67NF0332 | 3/4"-16 NF | 4 | H3 | 4-1/4" | 2" | 11/16" | |
| C65NC0333 | C66NC0333 | C67NC0333 | 7/8"-9 NC | 4 | H4 | 4-11/16" | 2-7/32" | 49/64" | |
| C65NF0334 | C66NF0334 | C67NF0334 | 7/8"-14 NF | 4 | H4 | 4-11/16" | 2-7/32" | 13/16" | |
| C65NC0335 | C66NC0335 | C67NC0335 | 1-8 NC | 4 | H4 | 5-1/8" | 2-1/2" | 7/8" | |
| C65NF0336 | C66NF0336 | C67NF0336 | 1-12 NF | 4 | H4 | 5-1/8" | 2-1/2" | 59/64" | |
| C65NC0337 | C66NC0337 | C67NC0337 | 1-14 NS | 4 | H4 | 5-1/8" | 2-1/2" | 15/16" | |
| C65NC0338 | C66NC0338 | C67NC0338 | 1-1/8"- 7 NC | 4 | H4 | 5-7/16" | 2-9/16" | 63/64" | |



(HSS) High Speed Steel Hand Taps - MACHINE SCREW GROUND THREAD

| PART # | | | Machine Screw Thread | No. Of Flutes | Ground Thread Limit | O/A | Use Thread Length | Drill Size | List |
|-----------|-----------|-----------|----------------------------|---------------------|---------------------------|----------|-------------------------|---------------|------|
| TAPER | PLUG | BOTTOM | | | | | | | |
| 262NC0004 | 263NC0004 | 264NC0004 | 4-40 NC | 3 | H2 | 1-7/8" | 9/16" | 43 | |
| 262NF0004 | 263NF0004 | 264NF0004 | 4-48 NF | 3 | H2 | 1-7/8" | 9/16" | 42 | |
| 262NC0005 | 263NC0005 | 264NC0005 | 5-40 NC | 3 | H2 | 1-15/16" | 7/8" | 38 | |
| 262NF0005 | 263NF0005 | 264NF0005 | 5-44 NF | 3 | H2 | 1-15/16" | 7/8" | 37 | |
| 262NC0006 | 263NC0006 | 264NC0006 | 6-32 NC | 3 | H2 | 2" | 11/16" | 35 | |
| 262NF0006 | 263NF0006 | 264NF0006 | 6-40 NF | 3 | H2 | 2" | 11/16" | 33 | |
| 262NC0008 | 263NC0008 | 264NC0008 | 8-32 NC | 4 | H3 | 2-1/8" | 3/4" | 29 | |
| 262NF0008 | 263NF0008 | 264NF0008 | 8-36 NF | 4 | H3 | 2-1/8" | 3/4" | 29 | |
| 262NC0010 | 263NC0010 | 264NC0010 | 10-24 NC | 4 | H3 | 2-3/8" | 7/8" | 25 | |
| 262NF0010 | 263NF0010 | 264NF0010 | 10-32 NF | 4 | H3 | 2-3/8" | 7/8" | 21 | |
| 262NC0012 | 263NC0012 | 264NC0012 | 12-24 NC | 4 | H3 | 2-3/8" | 15/16" | 16 | |
| 262NF0012 | 263NF0012 | 264NF0012 | 12-28 NF | 4 | H3 | 2-3/8" | 15/16" | 14 | |



(HSS) High Speed Steel Hand Taps - FRACTIONAL GROUND THREAD

| PART # | | | Machine Screw Thread | No. Of Flutes | Ground Thread Limit | O/A | Use Thread Length | Drill Size | List |
|-----------|-----------|-----------|----------------------------|---------------------|---------------------------|----------|-------------------------|---------------|------|
| TAPER | PLUG | BOTTOM | | | | | | | |
| 265NC0310 | 266NC0310 | 267NC0310 | 1/4"-20 NC | 4 | H3 | 2-1/2" | 1" | 7 | |
| 265NF0312 | 266NF0312 | 267NF0312 | 1/4"-28 NF | 4 | H3 | 2-1/2" | 1" | 3 | |
| 265NC0315 | 266NC0315 | 267NC0315 | 5/16"-18 NC | 4 | H3 | 2-23/32" | 1-1/8" | F | |
| 265NF0316 | 266NF0316 | 267NF0316 | 5/16"-24 NF | 4 | H3 | 2-23/32" | 1-1/8" | I | |
| 265NC0318 | 266NC0318 | 267NC0318 | 3/8"-16 NC | 4 | H3 | 2-15/16" | 1-1/4" | 5/16" | |
| 265NF0319 | 266NF0319 | 267NF0319 | 3/8"-24 NF | 4 | H3 | 2-15/16" | 1-1/4" | Q | |
| 265NC0320 | 266NC0320 | 267NC0320 | 7/16"-14 NC | 4 | H3 | 3-5/32" | 1-7/16" | U | |
| 265NF0321 | 266NF0321 | 267NF0321 | 7/16"-20 NF | 4 | H3 | 3-5/32" | 1-7/16" | 25/64" | |
| 265NC0322 | 266NC0322 | 267NC0322 | 1/2"-13 NC | 4 | H3 | 3-3/8" | 1-21/32" | 27/64" | |
| 265NF0323 | 266NF0323 | 267NF0323 | 1/2"-20 NF | 4 | H3 | 3-3/8" | 1-21/32" | 29/64" | |
| 265NC0325 | 266NC0325 | 267NC0325 | 9/16"-12 NC | 4 | H3 | 3-19/32" | 1-21/32" | 31/64" | |
| 265NF0326 | 266NF0326 | 267NF0326 | 9/16"-18 NF | 4 | H3 | 3-19/32" | 1-21/32" | 33/64" | |
| 265NC0327 | 266NC0327 | 267NC0327 | 5/8"-11 NC | 4 | H3 | 3-13/16" | 1-13/16" | 17/32" | |
| 265NF0328 | 266NF0328 | 267NF0328 | 5/8"-18 NF | 4 | H3 | 3-13/16" | 1-13/16" | 37/64" | |
| 265NS0329 | 266NS0329 | 267NS0329 | 11/16"-11 NS | 4 | H3 | 4-1/32" | 1-13/16" | 19/32" | |
| 265NS0330 | 266NS0330 | 267NS0330 | 11/16"-16 NS | 4 | H3 | 4-1/32" | 1-13/16" | 5/8" | |
| 265NC0331 | 266NC0331 | 267NC0331 | 3/4"-10 NC | 4 | H3 | 4-1/4" | 2" | 21/32" | |
| 265NF0332 | 266NF0332 | 267NF0332 | 3/4"-16 NF | 4 | H3 | 4-1/4" | 2" | 11/16" | |
| 265NC0333 | 266NC0333 | 267NC0333 | 7/8"-9 NC | 4 | H4 | 4-11/16" | 2-7/32" | 49/64" | |
| 265NF0334 | 266NF0334 | 267NF0334 | 7/8"-14 NF | 4 | H4 | 4-11/16" | 2-7/32" | 13/16" | |
| 265NC0335 | 266NC0335 | 267NC0335 | 1-8 NC | 4 | H4 | 5-1/8" | 2-1/2" | 7/8" | |
| 265NF0336 | 266NF0336 | 267NF0336 | 1-12 NF | 4 | H4 | 5-1/8" | 2-1/2" | 59/64" | |
| 265NC0337 | 266NC0337 | 267NC0337 | 1-14 NS | 4 | H4 | 5-1/8" | 2-1/2" | 15/16" | |



5 PCS. PER
PACK FROM
4-40 TO
1/2"-20.
SOLD
1 PC.
OVER 1/2"-20.



- ◆ National Pipe Tap
- ◆ High Speed Steel
- ◆ Ground Thread
- ◆ Heavy Duty

**SOLD INDIVIDUALLY
 IN PLASTIC BOXES**



(HSS) NPT Taper Pipe Taps

| Part # | Size | Threads Per Inch NPT Only | No. Of Flutes | O/A | Thread Length | List |
|-----------|--------|---------------------------|---------------|---------|---------------|------|
| 265TP0464 | 1/16" | 27 | 4 | 2-1/8" | 11/16" | |
| 265TP0864 | 1/8" | 27 | 4 | 2-1/8" | 3/4" | |
| 265TP1664 | 1/4" | 18 | 4 | 2-7/16" | 1-1/16" | |
| 265TP2464 | 3/8" | 18 | 4 | 2-9/16" | 1-1/16" | |
| 265TP3264 | 1/2" | 14 | 4 | 3-1/8" | 1-3/8" | |
| 265TP4864 | 3/4" | 14 | 5 | 3-1/4" | 1-3/8" | |
| 265TP6464 | 1" | 11.5 | 5 | 3-3/4" | 1-3/4" | |
| 265TP8064 | 1-1/4" | 11.5 | 5 | 4" | 1-3/4" | |
| 265TP9664 | 1-1/2" | 11.5 | 7 | 4-1/4" | 1-3/4" | |
| 265TP9964 | 2" | 11.5 | 7 | 4-1/2" | 1-3/4" | |

- ◆ National Pipe Tap
- ◆ Carbon Steel
- ◆ Ground Thread
- ◆ General Purpose

**SOLD INDIVIDUALLY
 IN PLASTIC BOXES**



(Carbon Steel) NPT Taper Pipe Taps

| Part # | Size | Threads Per Inch NPT Only | No. Of Flutes | O/A | Thread Length | List |
|---------|--------|---------------------------|---------------|---------|---------------|------|
| NPT0464 | 1/16" | 27 | 4 | 2-1/8" | 11/16" | |
| NPT0864 | 1/8" | 27 | 4 | 2-1/8" | 3/4" | |
| NPT1664 | 1/4" | 18 | 4 | 2-7/16" | 1-1/16" | |
| NPT2464 | 3/8" | 18 | 4 | 2-9/16" | 1-1/16" | |
| NPT3264 | 1/2" | 14 | 4 | 3-1/8" | 1-3/8" | |
| NPT4864 | 3/4" | 14 | 5 | 3-1/4" | 1-3/8" | |
| NPT6464 | 1" | 11.5 | 5 | 3-3/4" | 1-3/4" | |
| NPT8864 | 1-1/4" | 11.5 | 5 | 4" | 1-3/4" | |
| NPT9664 | 1-1/2" | 11.5 | 7 | 4-1/4" | 1-3/4" | |
| NPT9964 | 2" | 11.5 | 7 | 4-1/2" | 1-3/4" | |

NPT TAP-DRILL CHART



| DRILL THIS SIZE HOLE | | | TO TAP FOR THIS BOLT OR SCREW |
|----------------------|------------|------------------|-------------------------------|
| DECIMAL INCHES | DRILL SIZE | NEAREST FRACTION | |
| .3390" | Ltr. R | none | 1/8-27 NPT |
| .4375" | 7/16" | 7/16" | 1/4-18 NPT |
| .5781" | 37/64" | 37/64" | 3/8- 8 NPT |
| .7031" | 45/64" | 45/64" | 1/2-14 NPT |
| .9219" | 59/64" | 59/64" | 3/4-14 NPT |
| 1.1562" | 1-5/32" | 1-5/32" | 1 - 11-1/2 NPT |
| 1.5000" | 1-1/2" | 1-1/2" | 1-1/4 - 11-1/2 NPT |
| 1.7344" | 1-47/64" | 1-47/64" | 1-1/2 - 11-1/2 NPT |
| 2.2188" | 2-7/32" | 2-7/32" | 2 - 11-1/2 NPT |

Combo Drill Taps - HSS

| Part # | Thread Size | Drill Size | Thread Length | O/A | List |
|-----------|-------------|------------|---------------|--------|------|
| 266TD0632 | 6-32 | 0.1095 | 11/16" | 2" | |
| 266TD0832 | 8-32 | 0.1360 | 3/4" | 2-1/8" | |
| 266TD0836 | 8-36 | 0.1360 | 3/4" | 2-1/8" | |
| 266TD1024 | 10-24 | 0.1520 | 7/8" | 2-3/8" | |
| 266TD1032 | 10-32 | 0.1520 | 7/8" | 2-3/8" | |
| 266TD1224 | 12-24 | 0.1770 | 15/16" | 2-3/8" | |
| 267TD1420 | 1/4"-20 | 0.2010 | 15/16" | 2-1/2" | |
| 267TD1428 | 1/4"-28 | 0.2010 | 15/16" | 2-1/2" | |
| 267TD5618 | 5/16"-18 | 0.2570 | 1-1/8" | 3" | |
| 267TD3816 | 3/8"-16 | 0.3125 | 1-1/4" | 3-1/2" | |
| 267TD3824 | 3/8"-24 | 0.3125 | 1-1/4" | 3-1/2" | |
| 267TD7614 | 7/16"-14 | 0.3680 | 1-7/16" | 3-7/8" | |
| 267TD1213 | 1/2"-13 | 0.4250 | 1-21/32" | 4-1/4" | |



- ◆ High Speed Steel
- ◆ Ground Thread
- ◆ Heavy Duty

Drill and Tap holes in one operation, saving a complete set-up!

**SOLD INDIVIDUALLY
 IN PLASTIC BOXES**



Spiral Point (Gun) Taps - HSS

| Part # | Size | No. Of Flutes | O/A | Thread Length | Drill Size | List |
|-----------|----------|---------------|----------|---------------|------------|------|
| 265SP0632 | 6-32 | 2 | 2" | 11/16" | 35 | |
| 265SP0832 | 8-32 | 2 | 2-1/8" | 3/4" | 29 | |
| 265SP1024 | 10-24 | 2 | 2-3/8" | 7/8" | 25 | |
| 265SP1032 | 10-32 | 2 | 2-3/8" | 7/8" | 25 | |
| 265SP1224 | 12-24 | 2 | 2-3/8" | 15/16" | 16 | |
| 265SP1420 | 1/4"-20 | 2 | 2-1/2" | 1" | 7 | |
| 265SP1428 | 1/4"-28 | 2 | 2-1/2" | 1" | 7 | |
| 265SP5618 | 5/16"-18 | 2 | 2-23/32" | 1-1/8" | F | |
| 265SP3816 | 3/8"-16 | 3 | 2-15/16" | 1-1/4" | 5/16" | |
| 265SP1312 | 1/2"-13 | 3 | 3-3/8" | 1-21/32" | 27/64" | |

- ◆ High Speed Steel
- ◆ Ground Thread
- ◆ Heavy Duty

Spiral Point Taps are ideal for machine tapping through holes or blind holes with adequate bottom clearance.



**Sold
 5/Pack**



T-Handle Tap Wrench

| Part # | O.D. Size | List |
|-----------|------------|------|
| 271TT0001 | #0 - 1/4" | |
| 271TT0002 | #10 - 1/2" | |



Wrenches will accommodate all HSS & Carbon Hand Taps within O.D. size.
O.D. Size = Actual Tap Size (machine screw thread).



Tap Reamer Wrench

| Part # | O.D. Size | Size | List |
|-----------|---------------|------|------|
| 270TW0000 | #0-1/4" | TW0 | |
| 270TW0004 | #0-3/8" | TW4 | |
| 270TW0005 | #7-1/2" | TW5 | |
| 270TW0006 | #7-3/4" | TW6 | |
| 270TW0007 | 1/4" → 1-1/8" | TW7 | |



Single (1) Flute Counter Sinks - HSS

- ◆ HSS
- ◆ Milled Body
- ◆ Ground Flute

- Iron
- Steel
- Plastic
- Light to Medium Metals

| 60° Part # | 82° Part # | 90° Part # | 100° Part # | Size | Shank Diameter | Shank Length | O/A | List |
|------------|------------|------------|-------------|-------|----------------|--------------|--------|------|
| CI-60-1264 | CI-82-1264 | CI-90-1264 | CI-100-1264 | 3/16" | 3/16" | 3/4" | 1-1/2" | |
| CI-60-1664 | CI-82-1664 | CI-90-1664 | CI-100-1664 | 1/4" | 1/4" | 3/4" | 2" | |
| CI-60-2064 | CI-82-2064 | CI-90-2064 | CI-100-2064 | 5/16" | 1/4" | 1" | 2" | |
| CI-60-2464 | CI-82-2464 | CI-90-2464 | CI-100-2464 | 3/8" | 1/4" | 1" | 2" | |
| CI-60-3264 | CI-82-3264 | CI-90-3264 | CI-100-3264 | 1/2" | 1/4" | 1" | 2" | |
| CI-60-4064 | CI-82-4064 | CI-90-4064 | CI-100-4064 | 5/8" | 3/8" | 1-1/8" | 2-3/4" | |
| CI-60-4864 | CI-82-4864 | CI-90-4864 | CI-100-4864 | 3/4" | 3/8" | 1-5/16" | 2-3/4" | |
| CI-60-5064 | CI-82-5064 | CI-90-5064 | CI-100-5064 | 7/8" | 1/2" | 1-5/16" | 2-3/4" | |
| CI-60-6464 | CI-82-6464 | CI-90-6464 | CI-100-6464 | 1" | 1/2" | 1-5/16" | 2-3/4" | |



Three (3) Flute Counter Sinks - HSS

| 60° Part # | 82° Part # | 90° Part # | 100° Part # | Size | Shank Diameter | Shank Length | O/A | List |
|------------|------------|------------|-------------|------|----------------|--------------|--------|------|
| R3-60-1664 | R3-82-1664 | R3-90-1664 | R3-100-1664 | 1/4" | 3/16" | 3/4" | 1-1/2" | |
| R3-60-2464 | R3-82-2464 | R3-90-2464 | R3-100-2464 | 3/8" | 1/4" | 7/8" | 2-3/4" | |
| R3-60-3264 | R3-82-3264 | R3-90-3264 | R3-100-3264 | 1/2" | 3/8" | 1" | 2" | |
| R3-60-4064 | R3-82-4064 | R3-90-4064 | R3-100-4064 | 5/8" | 3/8" | 1" | 2-1/4" | |
| R3-60-4864 | R3-82-4864 | R3-90-4864 | R3-100-4864 | 3/4" | 1/2" | 1-1/4" | 2-5/8" | |
| R3-60-6464 | R3-82-6464 | R3-90-6464 | R3-100-6464 | 1" | 1/2" | 1-1/4" | 2-3/4" | |



CARDED

Part # SE-006-16
 6 P.C. Screw Extractor Set
 #1, #2, #3, #4, #5, #6



Screw Extractor - LEFT HAND SPIRAL FLUTE

| Part # | Size | Shank Diameter | Removes Screw or Pipe | List |
|--------|------|----------------|-----------------------------|------|
| SE0001 | 1 | 5/64" | 3/32" to 5/32" | |
| SE0002 | 2 | 7/64" | 5/32" to 7/32" | |
| SE0003 | 3 | 5/32" | 7/32" to 9/32" | |
| SE0004 | 4 | 1/4" | 9/32" to 3/8", 1/8" Pipe | |
| SE0005 | 5 | 19/64" | 3/8" to 5/8", 1/4" Pipe | |
| SE0006 | 6 | 13/32" | 5/8" to 7/8", 3/8" Pipe | |
| SE0007 | 7 | 17/32" | 7/8" to 1-1/8", 1/2" Pipe | |
| SE0008 | 8 | 13/16" | 1-1/8" to 1-3/8", 3/4" Pipe | |
| SE0009 | 9 | 1-1/16" | 1-3/8" to 2", 1" Pipe | |



Cylinder

| Part # | Dia. | Cut | Qty. | List |
|--------|------|------|------|------|
| CBA-1 | 1/4" | 5/8" | 1 | |
| CBA-3 | 3/8" | 3/4" | 1 | |
| CBA-5 | 1/2" | 1" | 1 | |
| CBA-7 | 3/4" | 1" | 1 | |



Cylinder w/ End Cut

| Part # | Dia. | Cut | Qty. | List |
|--------|------|------|------|------|
| CBB-1 | 1/4" | 5/8" | 1 | |
| CBB-3 | 3/8" | 3/4" | 1 | |
| CBB-5 | 1/2" | 1" | 1 | |
| CBB-7 | 3/4" | 1" | 1 | |



Cylinder w/ Radius

| Part # | Dia. | Cut | Qty. | List |
|--------|------|------|------|------|
| CBC-1 | 1/4" | 5/8" | 1 | |
| CBC-3 | 3/8" | 3/4" | 1 | |
| CBC-5 | 1/2" | 1" | 1 | |
| CBC-6 | 5/8" | 1" | 1 | |



Ball

| Part # | Dia. | Cut | Qty. | List |
|--------|------|------|------|------|
| CBD-1 | 1/4" | 1/4" | 1 | |
| CBD-3 | 3/8" | 3/8" | 1 | |
| CBD-5 | 1/2" | 1/2" | 1 | |



Oval

| Part # | Dia. | Cut | Qty. | List |
|--------|------|------|------|------|
| CBE-1 | 1/4" | 3/8" | 1 | |
| CBE-3 | 3/8" | 5/8" | 1 | |
| CBE-5 | 1/2" | 7/8" | 1 | |
| CBE-6 | 5/8" | 1" | 1 | |



Tree w/ Radius

| Part # | Dia. | Cut | Qty. | List |
|--------|------|------|------|------|
| CBF-1 | 1/4" | 5/8" | 1 | |
| CBF-3 | 3/8" | 3/4" | 1 | |
| CBF-5 | 1/2" | 1" | 1 | |
| CBF-6 | 5/8" | 1" | 1 | |



Tree w/ Point

| Part # | Dia. | Cut | Qty. | List |
|--------|------|------|------|------|
| CBG-1 | 1/4" | 5/8" | 1 | |
| CBG-3 | 3/8" | 3/4" | 1 | |
| CBG-5 | 1/2" | 1" | 1 | |



Flame

| Part # | Dia. | Cut | Qty. | List |
|--------|------|--------|------|------|
| CBH-1 | 1/4" | 1/2" | 1 | |
| CBH-5 | 1/2" | 1-1/4" | 1 | |



Cone 60°

| Part # | Dia. | Cut | Qty. | List |
|--------|------|-------|------|------|
| CBJ-1 | 1/4" | 3/16" | 1 | |
| CBJ-3 | 3/8" | 1/4" | 1 | |
| CBJ-5 | 1/2" | 7/16" | 1 | |



Cone 90°

| Part # | Dia. | Cut | Qty. | List |
|--------|------|------|------|------|
| CBK-1 | 1/4" | 1/4" | 1 | |
| CBK-3 | 3/8" | 3/8" | 1 | |
| CBK-5 | 1/2" | 1/2" | 1 | |



14° Taper w/ Radius

| Part # | Dia. | Cut | Qty. | List |
|--------|------|---------|------|------|
| CBL-1 | 1/4" | 5/8" | 1 | |
| CBL-3 | 3/8" | 1-1/16" | 1 | |
| CBL-4 | 1/2" | 1-1/8" | 1 | |
| CBL-5 | 5/8" | 1-3/16" | 1 | |
| CBL-7 | 3/4" | 1-1/2" | 1 | |



Pointed Cone

| Part # | Dia. | Cut | Qty. | List |
|--------|------|------|------|------|
| CBM-2 | 1/4" | 3/4" | 1 | |
| CBM-4 | 3/8" | 5/8" | 1 | |
| CBM-5 | 1/2" | 7/8" | 1 | |



Inverted Cone

| Part # | Dia. | Cut | Qty. | List |
|--------|------|-------|------|------|
| CBN-1 | 1/4" | 5/16" | 1 | |
| CBN-2 | 3/8" | 3/8" | 1 | |
| CBN-4 | 1/2" | 1/2" | 1 | |

- ◆ Solid Carbide
- ◆ Double Cut
- ◆ Bright Finish

- Brass
- Bronze
- Copper
- Cast Iron
- Steel 40-55 Rc
- Steel 55-60 Rc
- Nickel
- Stainless Steel
- Weldments





1/8"
 5/32"
 3/16"
 7/32"
 1/4"
 9/32"
 5/16"
 11/32"
 3/8"
 13/32"
 7/16"
 15/32"
 1/2"

274MC0001
 13 Steps 1/8" - 1/2"



3/16"
 1/4"
 5/16"
 3/8"
 7/16"
 1/2"

274MC0002
 6 Steps 3/16" - 1/2"



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

274MC0003
 9 Steps 1/4" - 3/4"



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

274MC0004
 12 Steps 3/16" - 7/8"



7/16"
 1/2"
 9/16"
 5/8"
 11/16"
 3/4"
 13/16"
 7/8"
 15/16"
 1"
 1-1/16"
 1-1/8"

274MC0005
 12 Steps 7/16" - 1-1/8"



3/4"
 13/16"
 7/8"
 15/16"
 1"
 1-1/16"
 1-1/8"
 1-3/16"
 1-1/4"
 1-5/16"
 1-3/8"

274MC0006
 11 Steps 3/4" - 1-3/8"



3/8"
 7/16"
 3/4"
 For drilling
 3 standard
 size holes to
 accommo-
 date drive
 screws for
 knockout
 punches.

274MC0007
 3 Steps 3/8" - 3/4"



7/8"
 1-1/8"
 7/8" hole
 for 1/2"
 conduit.
 1-1/8" hole
 for 3/4"
 conduit.

274MC0008
 2 Steps 7/8" - 1-1/8"



7/8"
 1-1/8"
 1-7/32"
 1-1/4"
 1-3/8"
 1-7/32" hole
 for oil tight
 switches.

274MC0009
 5 Steps 7/8" - 1-3/8"

More accurate control of hole size in various sheet materials up to 1/8" thick. Each step bit drills a range of sizes. The further the bit advances, the larger the diameter of the hole gets. Because step drill bits enter the material one step at a time, the operator can drill the desired hole by counting the individual steps, or by using a washer as a simple stop. The self starting tip eliminates the need for pilot holes. Applications include junction boxes, switch boxes, metal studs, electrical applications, lighting fixtures, auto body work, and many other uses.



7/8"

274MC0010
 1 Cone 7/8"

- ◆ HSS Step Drills
- ◆ Lobbed
- ◆ Non-Slip Shank
- ◆ Drill 1/8" Thick
- ◆ Double Flute
- ◆ Bright Finish

- Ferrous & Non-Ferrous Sheet Metals
- Plastic Laminates
- Sink Grade Stainless Steel
- Auto Body Repair
- Electrical
- HVAC



| Recommended Cutting Speeds: | |
|-----------------------------|--------------|
| 1/8" - 3/8" |1200RPM |
| 3/8" - 1/2" |600 RPM |
| 1/2" - 5/8" |400 RPM |
| 5/8" - 3/4" |350 RPM |
| 3/4" - 7/8" |300 RPM |
| 1" |260 RPM |
| 1-1/8" |240 RPM |
| 1-1/2" |200 RPM |



BARCODED

SOLD INDIVIDUALLY



3-FLAT SHANK



Reamer - CAR / Construction - Standard - HSS

| Part # | Size | Point Diameter | OAL | Flute | Shank | Type | List |
|----------|---------|----------------|--------|--------|-------|--------|---------------|
| CRF-2464 | 3/8" | 0.250 | 5" | 4" | 3/8" | 3-Flat | Car / Constr. |
| CRF-2864 | 7/16" | 0.281 | 5-1/4" | 4" | 7/16" | 3-Flat | Car / Constr. |
| CRF-3264 | 1/2" | 0.343 | 6" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| CRF-3664 | 9/16" | 0.343 | 6-1/4" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| CRF-4064 | 5/8" | 0.343 | 6-1/2" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| CRF-4464 | 11/16" | 0.375 | 7" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| CRF-4864 | 3/4" | 0.406 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| CRF-5264 | 13/16" | 0.468 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| CRF-5664 | 7/8" | 0.500 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| CRF-6064 | 15/16" | 0.585 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| CRF-6464 | 1" | 0.594 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| CRF-6864 | 1-1/16" | 0.807 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |

- ◆ High Speed Steel (HSS)
- ◆ Tapered Point
- ◆ Left-Hand Spiral
- ◆ Right-Hand Cut
- ◆ 3-Flat Shanks

Made in Europe

Reaming Steel For Aligning Existing Holes & Bolt / Rivet Installation



BARCODED

Reamer - CAR - Standard - HEX - HSS

| Part # | Size | Point Diameter | OAL | Flute | Shank | Type | List |
|----------|---------|----------------|--------|--------|---------|------|------|
| CHX-4464 | 11/16" | 0.375 | 6-3/8" | 4-1/2" | 1-1/16" | HEX | Car |
| CHX-5264 | 13/16" | 0.468 | 7" | 5" | 1-1/4" | HEX | Car |
| CHX-6064 | 15/16" | 0.585 | 7" | 5" | 1-7/16" | HEX | Car |
| CHX-6864 | 1-1/16" | 0.807 | 7" | 5" | 1-5/8" | HEX | Car |



- ◆ High Speed Steel (HSS)
- ◆ Tapered Point
- ◆ Left-Hand Spiral
- ◆ Right-Hand Cut
- ◆ HEX Nut Shank

Made in Europe



3-FLAT SHANK

Made In



Black & Gold

- ◆ High Speed Steel (HSS)
- ◆ Tapered Point
- ◆ Left-Hand Spiral
- ◆ Right-Hand Cut
- ◆ 3-Flat Shanks
- Structural Plate

Reamer - CAR / Construction - Standard - HSS

| Part # | Size | Point Diameter | OAL | Flute | Shank | Type | List |
|----------|--------|----------------|--------|--------|-------|--------|---------------|
| ASF-2464 | 3/8" | 0.250 | 5" | 4" | 3/8" | 3-Flat | Car / Constr. |
| ASF-3264 | 1/2" | 0.281 | 6" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| ASF-3664 | 9/16" | 0.343 | 6-1/4" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| ASF-4064 | 5/8" | 0.343 | 6-1/2" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| ASF-4464 | 11/16" | 0.375 | 7" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| ASF-4864 | 3/4" | 0.406 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| ASF-5264 | 13/16" | 0.468 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| ASF-5664 | 7/8" | 0.500 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| ASF-6064 | 15/16" | 0.585 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| ASF-6464 | 1" | 0.594 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| ASF-8064 | 1-1/4" | 0.719 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |

Reaming Steel For Aligning Existing Holes & Bolt / Rivet Installation



BARCODED



3-FLAT SHANK

Made In



Black & Gold

- ◆ High Speed Steel (HSS)
- ◆ Tapered Point
- ◆ Left-Hand Spiral
- ◆ Right-Hand Cut
- ◆ 3-Flat Shanks
- Structural Plate

Reamer - CAR / Construction - *Fast Spiral* - HSS

| Part # | Size | Point Diameter | OAL | Flute | Shank | Type | List |
|----------|--------|----------------|--------|--------|-------|--------|---------------|
| AFC-2464 | 3/8" | 0.250 | 5" | 4" | 3/8" | 3-Flat | Car / Constr. |
| AFC-3264 | 1/2" | 0.281 | 6" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| AFC-3664 | 9/16" | 0.343 | 6-1/4" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| AFC-4064 | 5/8" | 0.343 | 6-1/2" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| AFC-4464 | 11/16" | 0.375 | 7" | 4-1/2" | 1/2" | 3-Flat | Car / Constr. |
| AFC-4864 | 3/4" | 0.406 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| AFC-5264 | 13/16" | 0.468 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| AFC-5664 | 7/8" | 0.500 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| AFC-6064 | 15/16" | 0.585 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| AFC-6464 | 1" | 0.594 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |
| AFC-8064 | 1-1/4" | 0.719 | 7-1/4" | 5" | 1/2" | 3-Flat | Car / Constr. |



Made In



Black & Gold

- ◆ High Speed Steel (HSS)
- ◆ Tapered Point
- ◆ Left-Hand Spiral
- ◆ Right-Hand Cut
- ◆ HEX Shanks
- Structural Plate

Reamer - CAR - Spiral Flute - HEX - HSS

| Part # | Size | Point Diameter | OAL | Flute | Shank | Type | List |
|----------|---------|----------------|--------|--------|---------|---------|------|
| ACX-4464 | 11/16" | 0.375 | 6-3/8" | 4-1/2" | 1-1/16" | HEX Car | |
| ACX-5264 | 13/16" | 0.468 | 7" | 5" | 1-1/4" | HEX Car | |
| ACX-6064 | 15/16" | 0.585 | 7" | 5" | 1-7/16" | HEX Car | |
| ACX-6864 | 1-1/16" | 0.807 | 7" | 5" | 1-5/8" | HEX Car | |



Reamer - BRIDGE - Spiral Flute - HEX - HSS

| Part # | Size | Point Diameter | OAL | Flute | Shank | Type | List |
|----------|---------|----------------|--------|--------|---------|------------|------|
| ABX-4464 | 11/16" | 0.375 | 9-1/4" | 7-1/8" | 1-1/16" | HEX Bridge | |
| ABX-5264 | 13/16" | 0.468 | 9-3/8" | 7-3/8" | 1-1/4" | HEX Bridge | |
| ABX-6064 | 15/16" | 0.585 | 9-3/8" | 7-3/8" | 1-7/16" | HEX Bridge | |
| ABX-6864 | 1-1/16" | 0.807 | 9-3/8" | 7-3/8" | 1-5/8" | HEX Bridge | |



Reamer - BRIDGE - Straight Flute - Morse Taper - HSS

| Part # | Size | Point Diameter | OAL | Flute | Shank | Type | List |
|----------|---------|----------------|---------|--------|-------|-------------------------|------|
| ABT-4464 | 11/16" | 0.375 | 11-3/4" | 7-1/8" | #3 | Taper Bridge - Straight | |
| ABT-5264 | 13/16" | 0.468 | 12" | 7-3/8" | #3 | Taper Bridge - Straight | |
| ABT-6064 | 15/16" | 0.585 | 12" | 7-3/8" | #3 | Taper Bridge - Straight | |
| ABT-6864 | 1-1/16" | 0.807 | 12" | 7-3/8" | #3 | Taper Bridge - Straight | |

Made In



Black & Gold

- ◆ High Speed Steel (HSS)
- ◆ Tapered Point
- ◆ Left-Hand Spiral
- ◆ Right-Hand Cut
- ◆ Taper Shanks
- Structural Steel Assemblies
- Bridge Erection
- Ship Construction

Reamer - BRIDGE - Spiral Flute - Morse Taper - HSS

| Part # | Size | Point Diameter | OAL | Flute | Shank | Type | List |
|----------|---------|----------------|---------|--------|-------|-----------------------|------|
| AFF-4464 | 11/16" | 0.375 | 11-3/4" | 7-1/8" | #3 | Taper Bridge - Spiral | |
| AFF-5264 | 13/16" | 0.468 | 12" | 7-3/8" | #3 | Taper Bridge - Spiral | |
| AFF-6064 | 15/16" | 0.585 | 12" | 7-3/8" | #3 | Taper Bridge - Spiral | |
| AFF-6864 | 1-1/16" | 0.807 | 12" | 7-3/8" | #3 | Taper Bridge - Spiral | |



1" HSS Annular Cutter

| Part # | Size | x | OAL | List |
|-----------|----------|---|-----|------|
| 100MC2864 | 7/16" | X | 1" | |
| 100MC3264 | 1/2" | X | 1" | |
| 100MC3664 | 9/16" | X | 1" | |
| 100MC4064 | 5/8" | X | 1" | |
| 100MC4464 | 11/16" | X | 1" | |
| 100MC4864 | 3/4" | X | 1" | |
| 100MC5264 | 13/16" | X | 1" | |
| 100MC5664 | 7/8" | X | 1" | |
| 100MC6064 | 15/16" | X | 1" | |
| 100MC6464 | 1" | X | 1" | |
| 100MC6864 | 1-1/16" | X | 1" | |
| 100MC7264 | 1-1/8" | X | 1" | |
| 100MC7664 | 1-3/16" | X | 1" | |
| 100MC8064 | 1-1/4" | X | 1" | |
| 100MC8464 | 1-5/16" | X | 1" | |
| 100MC8864 | 1-3/8" | X | 1" | |
| 100MC9264 | 1-7/16" | X | 1" | |
| 100MC9664 | 1-1/2" | X | 1" | |
| 100MC1916 | 1-9/16" | X | 1" | |
| 100MC1058 | 1-5/8" | X | 1" | |
| 100MC1116 | 1-11/16" | X | 1" | |
| 100MC1034 | 1-3/4" | X | 1" | |
| 100MC1316 | 1-13/16" | X | 1" | |
| 100MC1078 | 1-7/8" | X | 1" | |
| 100MC1516 | 1-15/16" | X | 1" | |
| 100MC2002 | 2" | X | 1" | |
| 100MC2116 | 2-1/16" | X | 1" | |

2" HSS Annular Cutter

| Part # | Size | x | OAL | List |
|-----------|----------|---|-----|------|
| 200MC2864 | 7/16" | X | 2" | |
| 200MC3264 | 1/2" | X | 2" | |
| 200MC3664 | 9/16" | X | 2" | |
| 200MC4064 | 5/8" | X | 2" | |
| 200MC4464 | 11/16" | X | 2" | |
| 200MC4864 | 3/4" | X | 2" | |
| 200MC5264 | 13/16" | X | 2" | |
| 200MC5664 | 7/8" | X | 2" | |
| 200MC6064 | 15/16" | X | 2" | |
| 200MC6464 | 1" | X | 2" | |
| 200MC6864 | 1-1/16" | X | 2" | |
| 200MC7264 | 1-1/8" | X | 2" | |
| 200MC7664 | 1-3/16" | X | 2" | |
| 200MC8064 | 1-1/4" | X | 2" | |
| 200MC8464 | 1-5/16" | X | 2" | |
| 200MC8864 | 1-3/8" | X | 2" | |
| 200MC9264 | 1-7/16" | X | 2" | |
| 200MC9664 | 1-1/2" | X | 2" | |
| 200MC1916 | 1-9/16" | X | 2" | |
| 200MC1058 | 1-5/8" | X | 2" | |
| 200MC1116 | 1-11/16" | X | 2" | |
| 200MC1034 | 1-3/4" | X | 2" | |
| 200MC1316 | 1-13/16" | X | 2" | |
| 200MC1078 | 1-7/8" | X | 2" | |
| 200MC1516 | 1-15/16" | X | 2" | |
| 200MC2002 | 2" | X | 2" | |
| 200MC2116 | 2-1/16" | X | 2" | |



ENGLAND

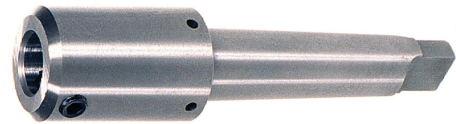
- ◆ M2 HSS
- ◆ 3/4" Weldon Shanks
- ◆ Aggressive Cutting Edges
- ◆ No Center Punch Required
- ◆ Cut up to 2"
- ◆ For All Magnetic Drills



BARCODED



Allows overlap cut on existing holes



Pilot Pins

| Part # | Description | List |
|---------|-------------------------------------|------|
| PJ00011 | Pilot 1" Cutter | |
| PJ00021 | Pilot 2" Cutter | |
| PJ00716 | Pilot 7/16" x 1" Cutter ONLY | |
| PJ02716 | Pilot 7/16" x 2" Cutter ONLY | |

Arbor Adapters

| Part # | Description | List |
|--------|-------------|------|
| AD0002 | Morse #2 | |
| AD0003 | Morse #3 | |

Converts Morse Tapers to 3/4" Arbor for All **ITM** and Conventional Annular Cutters.



- **Cut Faster**
- **Cut Cleaner**
- **Lasts Longer**



ENGLAND

- ◆ Tungsten Carbide Teeth
- ◆ 3/4" Weldon Shanks
- ◆ Aggressive Cutting Edges
- ◆ No Center Punch Required
- ◆ For All Magnetic Drills

1" TCT Annular Cutter

| Part # | Size | x | OAL | List |
|-----------|---------|---|--------|------|
| ATAC-3264 | 1/2" | X | 1-3/8" | |
| ATAC-3664 | 9/16" | X | 1-3/8" | |
| ATAC-4064 | 5/8" | X | 1-3/8" | |
| ATAC-4464 | 11/16" | X | 1-3/8" | |
| ATAC-4864 | 3/4" | X | 1-3/8" | |
| ATAC-5264 | 13/16" | X | 1-3/8" | |
| ATAC-5664 | 7/8" | X | 1-3/8" | |
| ATAC-6064 | 15/16" | X | 1-3/8" | |
| ATAC-6464 | 1" | X | 1-3/8" | |
| ATAC-6864 | 1-1/16" | X | 1-3/8" | |
| ATAC-7264 | 1-1/8" | X | 1-3/8" | |
| ATAC-8864 | 1-3/8" | X | 1-3/8" | |
| ATAC-9264 | 1-7/16" | X | 1-3/8" | |
| ATAC-9664 | 1-1/2" | X | 1-3/8" | |

2" TCT Annular Cutter

| Part # | Size | x | OAL | List |
|-----------|---------|---|-----|------|
| BTAC-3264 | 1/2" | X | 2" | |
| BTAC-3664 | 9/16" | X | 2" | |
| BTAC-4064 | 5/8" | X | 2" | |
| BTAC-4464 | 11/16" | X | 2" | |
| BTAC-4864 | 3/4" | X | 2" | |
| BTAC-5264 | 13/16" | X | 2" | |
| BTAC-5664 | 7/8" | X | 2" | |
| BTAC-6064 | 15/16" | X | 2" | |
| BTAC-6464 | 1" | X | 2" | |
| BTAC-6864 | 1-1/16" | X | 2" | |
| BTAC-7264 | 1-1/8" | X | 2" | |
| BTAC-8864 | 1-3/8" | X | 2" | |
| BTAC-9264 | 1-7/16" | X | 2" | |
| BTAC-9664 | 1-1/2" | X | 2" | |
| BTAC-2002 | 2" | X | 2" | |

3" TCT Annular Cutter

| Part # | Size | x | OAL | List |
|-----------|---------|---|-----|------|
| CTAC-3264 | 1/2" | X | 3" | |
| CTAC-3664 | 9/16" | X | 3" | |
| CTAC-4064 | 5/8" | X | 3" | |
| CTAC-4464 | 11/16" | X | 3" | |
| CTAC-4864 | 3/4" | X | 3" | |
| CTAC-5264 | 13/16" | X | 3" | |
| CTAC-5664 | 7/8" | X | 3" | |
| CTAC-6064 | 15/16" | X | 3" | |
| CTAC-6464 | 1" | X | 3" | |
| CTAC-6864 | 1-1/16" | X | 3" | |
| CTAC-7264 | 1-1/8" | X | 3" | |
| CTAC-8864 | 1-3/8" | X | 3" | |
| CTAC-9664 | 1-1/2" | X | 3" | |
| CTAC-2002 | 2" | X | 3" | |

4" TCT Annular Cutter

| Part # | Size | x | OAL | List |
|-----------|---------|---|-----|------|
| RTAC-4864 | 3/4" | X | 4" | |
| RTAC-5264 | 13/16" | X | 4" | |
| RTAC-5664 | 7/8" | X | 4" | |
| RTAC-6064 | 15/16" | X | 4" | |
| RTAC-6464 | 1" | X | 4" | |
| RTAC-6864 | 1-1/16" | X | 4" | |
| RTAC-7264 | 1-1/8" | X | 4" | |
| RTAC-8864 | 1-3/8" | X | 4" | |
| RTAC-9664 | 1-1/2" | X | 4" | |
| RTAC-1058 | 1-5/8" | X | 4" | |
| RTAC-1034 | 1-3/4" | X | 4" | |
| RTAC-2002 | 2" | X | 4" | |

- Stainless Steel
- Castings



BARCODED



Allows overlap cut on existing holes



Pilot Pins

| Part # | DEEP | CUTTER | List |
|--------|--------|-----------------|------|
| PT-10 | 1-3/8" | 1/2" - 5/8" | |
| PT-12 | 1-3/8" | 11/16" - 1-1/2" | |
| PT-20 | 2" | 1/2" - 5/8" | |
| PT-22 | 2" | 11/16" - 2-3/8" | |
| PT-25 | 2" | 2-1/2" - 4" | |
| PT-30 | 3" | 9/16" - 11/16" | |
| PT-32 | 3" | 3/4" - 2-3/8" | |
| PT-35 | 3" | 2-1/2" - 4" | |
| PT-40 | 4" | 3/4" - 2" | |

Similar to Annular Cutters, designed with Tungsten Carbide Teeth (TCT) for much faster deep drilling.

- **Cut Faster**
- **Cut Cleaner**
- **Lasts Longer**



T.C.T. Cutter - 3/16" DEEP CUT

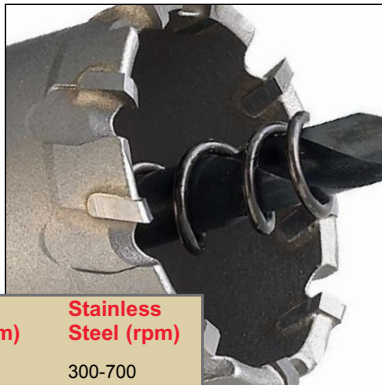
| Part # | Size | Cut | Shank | List |
|--------|---------|-------|-------|------|
| HF0012 | 5/8" | 3/16" | 3/8" | |
| HF0013 | 11/16" | 3/16" | 3/8" | |
| HF0014 | 3/4" | 3/16" | 3/8" | |
| HF0015 | 13/16" | 3/16" | 3/8" | |
| HF0016 | 7/8" | 3/16" | 3/8" | |
| HF0017 | 15/16" | 3/16" | 3/8" | |
| HF0018 | 1" | 3/16" | 3/8" | |
| HF0119 | 1-1/16" | 3/16" | 3/8" | |
| HF0019 | 1-1/8" | 3/16" | 3/8" | |
| HF0021 | 1-1/4" | 3/16" | 3/8" | |
| HF0023 | 1-3/8" | 3/16" | 3/8" | |
| HF0024 | 1-1/2" | 3/16" | 3/8" | |
| HF0025 | 1-5/8" | 3/16" | 3/8" | |
| HF0026 | 1-3/4" | 3/16" | 3/8" | |
| HF0027 | 1-7/8" | 3/16" | 3/8" | |
| HF0028 | 2" | 3/16" | 3/8" | |
| HF0029 | 2-1/8" | 3/16" | 3/8" | |
| HF0030 | 2-1/4" | 3/16" | 3/8" | |
| HF0032 | 2-3/8" | 3/16" | 3/8" | |
| HF0033 | 2-1/2" | 3/16" | 1/2" | |
| HF0135 | 2-3/4" | 3/16" | 1/2" | |
| HF0035 | 3" | 3/16" | 1/2" | |
| HF0138 | 3-1/4" | 3/16" | 1/2" | |
| HF0036 | 3-1/2" | 3/16" | 1/2" | |
| HF0140 | 3-5/8" | 3/16" | 1/2" | |
| HF0037 | 4" | 3/16" | 1/2" | |

T.C.T. Cutter - 7/8" DEEP CUT

| Part # | Size | Cut | Shank | List |
|--------|---------|------|-------|------|
| HG0011 | 9/16" | 7/8" | 3/8" | |
| HG0012 | 5/8" | 7/8" | 3/8" | |
| HG0013 | 11/16" | 7/8" | 3/8" | |
| HG0014 | 3/4" | 7/8" | 3/8" | |
| HG0015 | 13/16" | 7/8" | 3/8" | |
| HG0016 | 7/8" | 7/8" | 3/8" | |
| HG0017 | 15/16" | 7/8" | 3/8" | |
| HG0018 | 1" | 7/8" | 3/8" | |
| HG0119 | 1-1/16" | 7/8" | 3/8" | |
| HG0019 | 1-1/8" | 7/8" | 3/8" | |
| HG0021 | 1-1/4" | 7/8" | 3/8" | |
| HG0023 | 1-3/8" | 7/8" | 3/8" | |
| HG0024 | 1-1/2" | 7/8" | 3/8" | |
| HG0025 | 1-5/8" | 7/8" | 3/8" | |
| HG0026 | 1-3/4" | 7/8" | 3/8" | |
| HG0027 | 1-7/8" | 7/8" | 3/8" | |
| HG0028 | 2" | 7/8" | 3/8" | |
| HG0029 | 2-1/8" | 7/8" | 3/8" | |
| HG0030 | 2-1/4" | 7/8" | 3/8" | |
| HG0032 | 2-3/8" | 7/8" | 3/8" | |
| HG0033 | 2-1/2" | 7/8" | 1/2" | |
| HG0135 | 2-3/4" | 7/8" | 1/2" | |
| HG0035 | 3" | 7/8" | 1/2" | |
| HG0138 | 3-1/4" | 7/8" | 1/2" | |
| HG0036 | 3-1/2" | 7/8" | 1/2" | |
| HG0037 | 4" | 7/8" | 1/2" | |
| HG0050 | 5" | 7/8" | 1/2" | |

- ◆ Made In Taiwan.
- ◆ Excellent Wear and Heat resistance.
- ◆ Tungsten Carbide Teeth
- ◆ Cuts Stainless Steel and Tough Alloys.
- ◆ Ejects the Slug Saving Time.
- ◆ Works in 3/8" & 1/2" Chucks

- Stainless Steel
- Aluminum
- Copper
- Iron
- Cast Iron

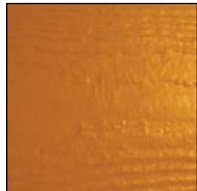


Replacement Parts

| Part # | Description | List |
|----------|-------------------------|------|
| HF-PILOT | CENTER DRILL φ6mm x 50L | |
| HF-S | SPRING 1.2MM X 16L | |
| HG-PILOT | CENTER DRILL φ6mm x 60L | |
| HG-S | SPRING 1.2MM X 23L | |

| Size | Steel (rpm) | Stainless Steel (rpm) |
|-------------------|-------------|-----------------------|
| 9/16" to 13/16" | 700-1000 | 300-700 |
| 7/8" to 1-3/16" | 500-800 | 200-450 |
| 1-1/4" to 1-9/16" | 300-600 | 175-315 |
| 1-5/8" to 2" | 200-500 | 120-225 |
| 2-1/16" to 2-3/8" | 200-400 | 95-195 |
| 2-7/16" to 3" | 150-300 | 80-150 |
| 3-1/16" to 5" | 100-200 | 60-120 |

Valid for 3/16" & 1" Deep T.C.T. Carbide Tipped Hole Saws.



Made In



Composite Cutter

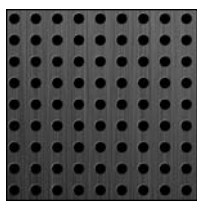
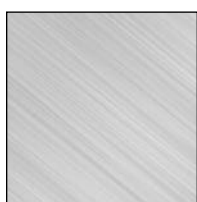
| Part # | Size | OAL | Shank | List |
|--------|--------|-----|-------|------|
| CHS-16 | 1" | 6" | 1/2" | |
| CHS-18 | 1-1/8" | 6" | 1/2" | |
| CHS-20 | 1-1/4" | 6" | 1/2" | |
| CHS-22 | 1-3/8" | 6" | 1/2" | |
| CHS-24 | 1-1/2" | 6" | 1/2" | |
| CHS-26 | 1-5/8" | 6" | 1/2" | |
| CHS-28 | 1-3/4" | 6" | 1/2" | |
| CHS-32 | 2" | 6" | 1/2" | |
| CHS-34 | 2-1/8" | 6" | 1/2" | |
| CHS-36 | 2-1/4" | 6" | 1/2" | |
| CHS-40 | 2-1/2" | 6" | 1/2" | |
| CHS-48 | 3" | 6" | 1/2" | |
| CHS-64 | 4" | 6" | 1/2" | |

- ◆ Carbide Teeth
- ◆ Carbide Pilot
- ◆ Ejector Spring
- ◆ 2" Drilling Depth
- ◆ 3-Flat Shank

- Hard Plastic
- Stucco
- Clay Pipe
- Hardy Board
- Dry Lath & Plaster
- Wood with Nails
- Aluminum Siding
- Hard or Composite Plastic

Also Available:

- Extension Shanks
- Replacement Pilots
- Replacement Springs



Made In



Interrupter

| Part # | Size | OAL | Shank | List |
|--------|--------|-----|-------|------|
| IC-12 | 3/4" | 6" | 3/8" | |
| IC-14 | 7/8" | 6" | 3/8" | |
| IC-16 | 1" | 6" | 1/2" | |
| IC-18 | 1-1/8" | 6" | 1/2" | |
| IC-20 | 1-1/4" | 6" | 1/2" | |
| IC-22 | 1-3/8" | 6" | 1/2" | |
| IC-24 | 1-1/2" | 6" | 1/2" | |
| IC-28 | 1-3/4" | 6" | 1/2" | |
| IC-32 | 2" | 6" | 1/2" | |
| IC-36 | 2-1/4" | 6" | 1/2" | |
| IC-38 | 2-3/8" | 6" | 1/2" | |
| IC-40 | 2-1/2" | 6" | 1/2" | |
| IC-44 | 2-3/4" | 6" | 1/2" | |
| IC-48 | 3" | 6" | 1/2" | |
| IC-52 | 3-1/4" | 6" | 1/2" | |
| IC-56 | 3-1/2" | 6" | 1/2" | |
| IC-60 | 3-3/4" | 6" | 1/2" | |
| IC-64 | 4" | 6" | 1/2" | |

- ◆ Carbide Teeth
- ◆ HSS Pilot
- ◆ Ejector Spring
- ◆ 2" Drilling Depth
- ◆ 3-Flat Shank

- Pipe
- Trench Duct
- Cellular Metal
- Ferrous Metals
- Non-Ferrous Metals

Also Available:

- Extension Shanks
- Replacement Pilots
- Replacement Springs



HSS Bell Hanger - Feeler Bits With Fish Hole (Electrical / Wire)

| Part # | Size | OAL | Shank | Qty. | List | Part # | Size | OAL | Shank | Qty. | List |
|-----------|-------|-----|-------|------|------|-----------|-------|-----|-------|------|------|
| 308BH1200 | 3/16" | 12" | 3/16" | 1 | | 308BH2403 | 3/8" | 24" | 3/8" | 1 | |
| 308BH1800 | 3/16" | 18" | 3/16" | 1 | | 308BH3003 | 3/8" | 30" | 3/8" | 1 | |
| 308BH1201 | 1/4" | 12" | 1/4" | 1 | | 308BH4203 | 3/8" | 42" | 3/8" | 1 | |
| 308BH1801 | 1/4" | 18" | 1/4" | 1 | | 308BH4803 | 3/8" | 48" | 3/8" | 1 | |
| 308BH2401 | 1/4" | 24" | 1/4" | 1 | | 308BH1806 | 7/16" | 18" | 3/8" | 1 | |
| 308BH3001 | 1/4" | 30" | 1/4" | 1 | | 308BH1204 | 1/2" | 12" | 3/8" | 1 | |
| 308BH4201 | 1/4" | 42" | 1/4" | 1 | | 308BH1804 | 1/2" | 18" | 3/8" | 1 | |
| 308BH1202 | 5/16" | 12" | 5/16" | 1 | | 308BH2404 | 1/2" | 24" | 3/8" | 1 | |
| 308BH1802 | 5/16" | 18" | 5/16" | 1 | | 308BH3004 | 1/2" | 30" | 3/8" | 1 | |
| 308BH2402 | 5/16" | 24" | 5/16" | 1 | | 308BH4204 | 1/2" | 42" | 3/8" | 1 | |
| 308BH1203 | 3/8" | 12" | 3/8" | 1 | | 308BH4804 | 1/2" | 48" | 3/8" | 1 | |
| 308BH1803 | 3/8" | 18" | 3/8" | 1 | | 308BH1858 | 5/8" | 18" | 1/2" | 1 | |
| | | | | | | 308BH1805 | 3/4" | 18" | 1/2" | 1 | |
| | | | | | | 308BH1810 | 1" | 18" | 1/2" | 1 | |

- ◆ Fish Hole In Flute For Pulling Wire
- ◆ Special Point For Fast Drilling In Wood & Metal
- ◆ Tapering For Quick Chip Clearance
- Telephone Installation
- Burglar Alarms
- Wire & Cable Applications



CARBON STEEL Bell Hanger - Feeler Bits With Fish Hole

ALL BELL HANGER DRILL BITS ARE SOLD INDIVIDUALLY

| Part # | Size | OAL | Shank | Qty. | List | Part # | Size | OAL | Shank | Qty. | List |
|-----------|------|-----|-------|------|------|-----------|------|-----|-------|------|------|
| 308CS1412 | 1/4" | 12" | 1/4" | 1 | | 308CS3818 | 3/8" | 18" | 3/8" | 1 | |
| 308CS1418 | 1/4" | 18" | 1/4" | 1 | | 308CS3824 | 3/8" | 24" | 3/8" | 1 | |
| 308CS1424 | 1/4" | 24" | 1/4" | 1 | | | | | | | |

Less expensive than High Speed Steel (HSS) - Carbon Steel drills all wood, studs, aluminum, insulation, and drywall. Will not perform as well as HSS in steel.



Carbide Tip Bell Hanger - Feeler Bits With Fish Hole (Electrical / Wire)

- ◆ Fish Hole In Flute For Pulling Wire
- ◆ Special Point For Fast Drilling In Masonry & Wood
- Telephone Installation
- Burglar Alarms
- Wire & Cable Applications

| Part # | Size | OAL | Shank | Qty. | List | Part # | Size | OAL | Shank | Qty. | List |
|-----------|-------|-----|-------|------|------|-----------|------|-----|-------|------|------|
| 308CT1301 | 1/4" | 13" | 1/4" | 1 | | 308CT1304 | 1/2" | 13" | 3/8" | 1 | |
| 308CT1801 | 1/4" | 18" | 1/4" | 1 | | 308CT1804 | 1/2" | 18" | 3/8" | 1 | |
| 308CT2401 | 1/4" | 24" | 1/4" | 1 | | 308CT2404 | 1/2" | 24" | 3/8" | 1 | |
| 308CT1302 | 5/16" | 13" | 5/16" | 1 | | 308CT3004 | 1/2" | 30" | 3/8" | 1 | |
| 308CT1802 | 5/16" | 18" | 5/16" | 1 | | 308CT1305 | 3/4" | 13" | 1/2" | 1 | |
| 308CT2402 | 5/16" | 24" | 5/16" | 1 | | 308CT1805 | 3/4" | 18" | 1/2" | 1 | |
| 308CT1303 | 3/8" | 13" | 3/8" | 1 | | | | | | | |
| 308CT1803 | 3/8" | 18" | 3/8" | 1 | | | | | | | |
| 308CT2403 | 3/8" | 24" | 3/8" | 1 | | | | | | | |
| 308CT3003 | 3/8" | 30" | 3/8" | 1 | | | | | | | |

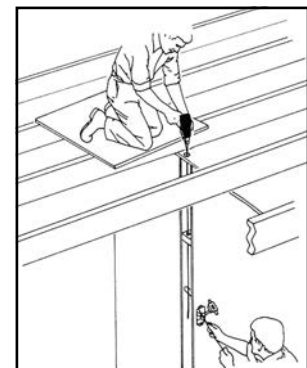
Electrician's Stretch Bits - Fish Bits

| Part # | Size | X | OAL | Shank | Application | List |
|-----------|-------|---|-----|-------|---|------|
| 308FB1838 | 3/8" | X | 18" | 3/16" | Popular with alarm & communication installers for pulling light wire. | |
| 308FB2438 | 3/8" | X | 24" | 3/16" | | |
| 308FB3638 | 3/8" | X | 36" | 3/16" | | |
| 308FB5438 | 3/8" | X | 54" | 3/16" | | |
| 308FB7238 | 3/8" | X | 72" | 3/16" | | |
| <hr/> | | | | | | |
| 308FB1812 | 1/2" | X | 18" | 3/16" | Popular with electricians and others for pulling heavier wire. | |
| 308FB2412 | 1/2" | X | 24" | 3/16" | | |
| 308FB3612 | 1/2" | X | 36" | 3/16" | | |
| 308FB5412 | 1/2" | X | 54" | 3/16" | | |
| 308FB7212 | 1/2" | X | 72" | 3/16" | | |
| <hr/> | | | | | | |
| 308FB1896 | 9/16" | X | 18" | 3/16" | Popular with electricians and others for pulling heavier wire. | |
| 308FB2496 | 9/16" | X | 24" | 3/16" | | |
| 308FB3696 | 9/16" | X | 36" | 3/16" | | |
| 308FB5496 | 9/16" | X | 54" | 3/16" | | |
| 308FB7296 | 9/16" | X | 72" | 3/16" | | |
| <hr/> | | | | | | |
| 308FB5434 | 3/4" | X | 54" | 3/16" | Popular with electricians and others for pulling heavier wire | |
| 308FB7234 | 3/4" | X | 72" | 3/16" | | |

308FBG Steering Guide Helps manipulate bits while within the wall cavity.



- ◆ Self Drilling
- ◆ Fish Hole
- ◆ 3/16" Flexible Shaft
- Wood
- Studs
- Insulation



Stretch Bits are constructed of a high carbon steel self-feed auger bit, permanently brazed to a flexible shaft. This tool can be inserted through small wall openings enabling the operator to bore holes through studs within the wall cavities without damaging finished walls or ceilings.

Eye Holes are provided at each end of the Stretch Bits which allow easy retrieval of wires from either direction after drilling.



- ◆ M2 HSS
- ◆ Straight Shank To 1/2", then Reduced
- ◆ Sharp Cutting Edge to Drill In Many Different Materials

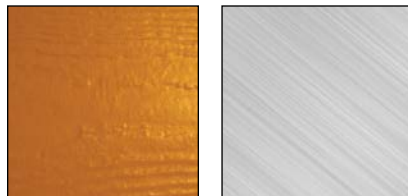
- Mild Steel
- Aluminum
- Cast Iron
- Wood

⊙ Precision point angle for effective penetration through steel and wood.

⊙ Extra length flute with continuous cutting edges for drilling deep holes and fast chip removal.

⊙ Reduced shank fits all drill motors with 1/2" chucks.

⊙ Non-slip grips prevent the bit from spinning in the chuck.



12" Long Boy - HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|--------|-----|-------|------|------|
| 216HS0864 | 1/8" | .1250 | 12" | 9" | 1 | |
| 216HS1264 | 3/16" | .1875 | 12" | 9" | 1 | |
| 216HS1464 | 7/32" | .2188 | 12" | 9" | 1 | |
| 216HS1664 | 1/4" | .2500 | 12" | 9" | 1 | |
| 216HS1864 | 9/32" | .2812 | 12" | 9" | 1 | |
| 216HS2064 | 5/16" | .3125 | 12" | 9" | 1 | |
| 216HS2464 | 3/8" | .3750 | 12" | 9" | 1 | |
| 216HS2864 | 7/16" | .4375 | 12" | 9" | 1 | |
| 216HS3264 | 1/2" | .5000 | 12" | 9" | 1 | |
| 218HS3664 | 9/16" | .5625 | 12" | 9" | 1 | |
| 218HS4064 | 5/8" | .6250 | 12" | 9" | 1 | |
| 218HS4464 | 11/16" | .6875 | 12" | 9" | 1 | |
| 218HS4864 | 3/4" | .7500 | 12" | 9" | 1 | |
| 218HS5264 | 13/16" | .8125 | 12" | 9" | 1 | |
| 218HS5664 | 7/8" | .8750 | 12" | 9" | 1 | |
| 218HS6064 | 15/16" | .9375 | 12" | 9" | 1 | |
| 218HS6464 | 1" | 1.000 | 12" | 9" | 1 | |
| 218HS7264 | 1-1/8" | 1.1250 | 12" | 9" | 1 | |

18" Long Boy - HSS

| Part # | Size | Dec. | OAL | Flute | Qty. | List |
|-----------|--------|-------|-----|-------|------|------|
| 217HS1664 | 1/4" | .2500 | 18" | 14" | 1 | |
| 217HS2064 | 5/16" | .3125 | 18" | 14" | 1 | |
| 217HS2464 | 3/8" | .3750 | 18" | 14" | 1 | |
| 217HS3064 | 15/32" | .4688 | 18" | 14" | 1 | |
| 217HS3264 | 1/2" | .5000 | 18" | 14" | 1 | |
| 217HS4064 | 5/8" | .6250 | 18" | 14" | 1 | |
| 217HS4864 | 3/4" | .7500 | 18" | 14" | 1 | |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



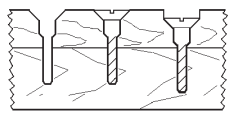
INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



• ADJUSTABLE DEPTH



• ADJUSTABLE DEPTH



Screw Pilot - ROUND Shank

| Part # | Description | List |
|-----------|-----------------------------|------|
| 310SPR006 | #6 Screw Pilot Round Shank | |
| 310SPR008 | #8 Screw Pilot Round Shank | |
| 310SPR010 | #10 Screw Pilot Round Shank | |
| 310SPR012 | #12 Screw Pilot Round Shank | |

Screw Pilot - HEX Shank

| Part # | Description | List |
|-----------|---------------------------|------|
| 312SPX006 | #6 Screw Pilot HEX Shank | |
| 312SPX008 | #8 Screw Pilot HEX Shank | |
| 312SPX010 | #10 Screw Pilot HEX Shank | |
| 312SPX012 | #12 Screw Pilot HEX Shank | |

Drills, Countersinks, Counterbores in one operation. For every wood screw: Flat, Round, & Oval head.

 For use with electric or hand drills on wood, plastic, or soft metal. For screw sizes #6, #8, #10, #12.

Plug Cutter - Round Shank

| Part # | Size | Cut Depth | Shank | List |
|-----------|------|-----------|-------|------|
| 311CUT014 | 1/4" | 1" | 1/4" | |
| 311CUT038 | 3/8" | 1" | 1/4" | |
| 311CUT012 | 1/2" | 1" | 1/4" | |
| 311CUT058 | 5/8" | 1" | 1/4" | |

Plug Cutter - Hex Shank

| Part # | Size | Cut Depth | Shank | List |
|-----------|------|-----------|-------|------|
| 311HEX014 | 1/4" | 1" | 1/4" | |
| 311HEX038 | 3/8" | 1" | 1/4" | |
| 311HEX012 | 1/2" | 1" | 1/4" | |
| 311HEX058 | 5/8" | 1" | 1/4" | |



WOOD ONLY

- ◆ Precision Ground
- ◆ Hardened
- ◆ High Performance
- ◆ Sold Individually



Brad Point Wood Drill

| Part # | Size | O/A | Shank | Qty. | List |
|-----------|-------|--------|-------|------|------|
| 309BP0864 | 1/8" | 2-1/2" | 1/8" | 1 | |
| 309BP1064 | 5/32" | 3-1/8" | 5/32" | 1 | |
| 309BP1264 | 3/16" | 3-3/8" | 3/16" | 1 | |
| 309BP1664 | 1/4" | 4" | 1/4" | 1 | |
| 309BP2064 | 5/16" | 4-5/8" | 5/16" | 1 | |
| 309BP2464 | 3/8" | 4-7/8" | 3/8" | 1 | |
| 309BP2864 | 7/16" | 5-1/2" | 3/8" | 1 | |
| 309BP3264 | 1/2" | 6" | 3/8" | 1 | |
| 309BP4064 | 5/8" | 7" | 3/8" | 1 | |
| 309BP4864 | 3/4" | 7-3/4" | 3/8" | 1 | |
| 309BP5664 | 7/8" | 8-1/8" | 3/8" | 1 | |
| 309BP6464 | 1" | 8-1/2" | 3/8" | 1 | |



Part # 309BP007
 7 Pc. Set Woodworking
 1/8"- 3/16"- 1/4"- 5/16"- 3/8"-
 7/16" - 1/2"

- ◆ Precision Ground
- ◆ Center Spur
- ◆ Two Shoulder Cutting Spurs
- ◆ Fluted Bit
- ◆ Industrial Quality

NEW



WING TIP

- ◆ Cold Forged
- ◆ Full Length Treated
- ◆ Machine Finish Cutting Groove
- ◆ Rust Protection
- ◆ Wing Tip Design
- ◆ 1/4" Hex Power Groove Shank
- ◆ Individually Stamped With Size
- ◆ Industrial Quality

ALL SPADE POINT POWER DRILL BITS ARE SOLD INDIVIDUALLY. 1 PER POUCH.

1/4" Hex Power Groove Shank

- ◆ Quick-Change
- ◆ 1 PC. Construction
- ◆ 1/4" Hex Power Groove Shank
- ◆ Industrial Quality

Quick insert / quick spring out chuck extensions. Sold Individually

6" Long Spade Wood Drill

| Part # | Size | O/A | Qty. | List |
|-----------|--------|-----|------|------|
| 300SB1664 | 1/4" | 6" | 1 | |
| 300SB2064 | 5/16" | 6" | 1 | |
| 300SB2464 | 3/8" | 6" | 1 | |
| 300SB2864 | 7/16" | 6" | 1 | |
| 300SB3264 | 1/2" | 6" | 1 | |
| 300SB3664 | 9/16" | 6" | 1 | |
| 300SB4064 | 5/8" | 6" | 1 | |
| 300SB4464 | 11/16" | 6" | 1 | |
| 300SB4864 | 3/4" | 6" | 1 | |
| 300SB5264 | 13/16" | 6" | 1 | |
| 300SB5664 | 7/8" | 6" | 1 | |
| 300SB6064 | 15/16" | 6" | 1 | |
| 300SB6464 | 1" | 6" | 1 | |
| 300SB7264 | 1-1/8" | 6" | 1 | |
| 300SB8064 | 1-1/4" | 6" | 1 | |
| 300SB8864 | 1-3/8" | 6" | 1 | |
| 300SB9664 | 1-1/2" | 6" | 1 | |



Part # 300-ST-06

6 Pc. Spade Bit Set
 3/8" - 1/2" - 5/8"
 3/4" - 7/8" - 1"

List Price

16" Long Spade Wood Drill

| Part # | Size | O/A | Qty. | List |
|-----------|--------|-----|------|------|
| 301SB1664 | 1/4" | 16" | 1 | |
| 301SB2464 | 3/8" | 16" | 1 | |
| 301SB3264 | 1/2" | 16" | 1 | |
| 301SB4064 | 5/8" | 16" | 1 | |
| 301SB4464 | 11/16" | 16" | 1 | |
| 301SB4864 | 3/4" | 16" | 1 | |
| 301SB5664 | 7/8" | 16" | 1 | |
| 301SB6464 | 1" | 16" | 1 | |
| 301SB8864 | 1-3/8" | 16" | 1 | |



1/4" Hex Power Groove Shank

Extension - For Spade Bit



| Part # | Size | For Shank | Ø | List |
|---------|------------|-----------|------|------|
| EXT-300 | 1/4" x 12" | 1/4" | 5/8" | |
| EXT-500 | 1/4" x 18" | 1/4" | 5/8" | |

Straight Shank Extensions P.57



Single Spur - Double Twist Wood Drill

ELECTRICIAN'S POWER BITS

These power bits are specifically designed to fit in between building studs for the installation of conduits and wires. Ideal use is with angle power drills.

Packaged with a rust protection sleeve. Sold Individually.

| Part # | Size | O/A | Shank | List |
|-----------|--------|--------|-------|------|
| 304BU4064 | 5/8" | 8-1/2" | 5/16" | |
| 304BU4464 | 11/16" | 8-1/2" | 5/16" | |
| 304BU4864 | 3/4" | 8-1/2" | 5/16" | |
| 304BU5264 | 13/16" | 8-1/2" | 5/16" | |
| 304BU5664 | 7/8" | 8-1/2" | 5/16" | |
| 304BU6464 | 1" | 8-1/2" | 5/16" | |
| 304BU7264 | 1-1/8" | 8-1/2" | 7/16" | |
| 304BU8064 | 1-1/4" | 8-1/2" | 7/16" | |

- ◆ 8-1/2" Length
- ◆ 5-1/2" Twist Length
- ◆ Heat Treated
- ◆ Machine Ground Hollows
- ◆ Self-Feeding Screw Point
- ◆ Shank With 2 Set Screw Recesses For Use with Power Bit Extensions



Double Spur - Double Twist Wood Drill

PLUMBER POWER BITS

These power bits are specifically designed for boring holes where a smooth finish is required. Ideal for plumbing, heating, air conditioning, and other pipe installation.

Packaged with a rust protection sleeve. Sold Individually.

| Part # | Size | O/A | Shank | List |
|-----------|--------|--------|-------|------|
| 305BU4864 | 3/4" | 6-1/2" | 7/16" | |
| 305BU5664 | 7/8" | 6-1/2" | 7/16" | |
| 305BU6464 | 1" | 6-1/2" | 7/16" | |
| 305BU7264 | 1-1/8" | 6-1/2" | 7/16" | |
| 305BU8064 | 1-1/4" | 6-1/2" | 7/16" | |
| 305BU8864 | 1-3/8" | 6-1/2" | 7/16" | |
| 305BU9664 | 1-1/2" | 6-1/2" | 7/16" | |

- ◆ 6-1/2" Length
- ◆ 4" Twist Length
- ◆ Heat Treated
- ◆ Machine Ground Hollows
- ◆ Self-Feeding Screw Point
- ◆ Shank With 2 Set Screw Recesses For Use with Power Bit Extensions



- ◆ Carbide Tipped
- ◆ Hex Shank
- ◆ Heat Treated
- ◆ Machine Ground Hollows
- ◆ Deep Throat
- ◆ Single Twist
- ◆ Single Cutter
- ◆ Side Lip
- ◆ Power Groove
- ◆ Self-Feeding Screw Point

Made In



ALL POWER POLE AUGER DRILL BITS ARE SOLD INDIVIDUALLY.

Power Pole Auger Wood Drills

| Part # | Size | O/A | Drilling | Shank | List |
|-----------|--------|-----|----------|-------|------|
| CPP-10716 | 7/16" | 18" | 15" | 7/16" | |
| CPP-11121 | 1/2" | 18" | 15" | 7/16" | |
| CPP-12122 | 1/2" | 24" | 21" | 7/16" | |
| CPP-13123 | 1/2" | 36" | 33" | 7/16" | |
| CPP-14911 | 9/16" | 18" | 15" | 7/16" | |
| CPP-15912 | 9/16" | 24" | 21" | 7/16" | |
| CPP-16913 | 9/16" | 36" | 33" | 7/16" | |
| CPP-17581 | 5/8" | 18" | 15" | 7/16" | |
| CPP-18582 | 5/8" | 24" | 21" | 7/16" | |
| CPP-19583 | 5/8" | 36" | 33" | 7/16" | |
| CPP-20161 | 11/16" | 18" | 15" | 7/16" | |
| CPP-21162 | 11/16" | 24" | 21" | 7/16" | |
| CPP-22163 | 11/16" | 36" | 33" | 7/16" | |
| CPP-23241 | 3/4" | 18" | 15" | 7/16" | |
| CPP-24342 | 3/4" | 24" | 21" | 7/16" | |
| CPP-25343 | 3/4" | 36" | 33" | 7/16" | |
| CPP-26131 | 13/16" | 18" | 15" | 7/16" | |
| CPP-27132 | 13/16" | 24" | 21" | 7/16" | |
| CPP-28133 | 13/16" | 36" | 33" | 7/16" | |
| CPP-29781 | 7/8" | 18" | 15" | 7/16" | |
| CPP-30782 | 7/8" | 24" | 21" | 7/16" | |
| CPP-31783 | 7/8" | 36" | 33" | 7/16" | |
| CPP-32561 | 15/16" | 18" | 15" | 7/16" | |
| CPP-33562 | 15/16" | 24" | 21" | 7/16" | |
| CPP-34563 | 15/16" | 36" | 33" | 7/16" | |
| CPP-35115 | 1" | 18" | 15" | 7/16" | |
| CPP-36121 | 1" | 24" | 21" | 7/16" | |
| CPP-37133 | 1" | 36" | 33" | 7/16" | |

Use with 1/2" Drills or Impact Wrenches:

- Stanley ID-04 "Yellow Jacket"
- Racine HIW-716
- Fairmount H8508

Also works well in heavy duty electric, pneumatic, and gas powered drills.



Power Pole Auger Drill Bits are carbide tipped wood drill bits that have a carbide-tipped cutting tip combined with a hardened steel cutting edge. These unique carbide tipped wood drill bits bore holes in all types of wood quickly, leaving little or no residue. A truly clean, smooth hole is produced. Power Pole carbide tipped wood auger drill bits require less torque to operate and can be used with electric, air, or gasoline powered drill motors and impact wrenches.

Made of premium steel, Power Pole Auger Bits are for boring CCA and Creosoted poles, railroad ties, bulkheads, and other heavy timber.

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



8" Long Ship Auger Wood Drill

| Part # | Size | Size In 16ths | O/A | Hex Shank | List |
|-----------|--------|------------------|-----|--------------|------|
| 302SL3264 | 1/2" | 8 | 8" | 5/16" | |
| 302SL3664 | 9/16" | 9 | 8" | 5/16" | |
| 302SL4064 | 5/8" | 10 | 8" | 5/16" | |
| 302SL4464 | 11/16" | 11 | 8" | 5/16" | |
| 302SL4864 | 3/4" | 12 | 8" | 5/16" | |
| 302SL5264 | 13/16" | 13 | 8" | 5/16" | |
| 302SL5664 | 7/8" | 14 | 8" | 7/16" | |
| 302SL6064 | 15/16" | 15 | 8" | 7/16" | |
| 302SL6464 | 1" | 16 | 8" | 7/16" | |
| 302SL7264 | 1-1/8" | 18 | 8" | 7/16" | |
| 302SL8064 | 1-1/4" | 20 | 8" | 7/16" | |
| 302SL8864 | 1-3/8" | 20 | 8" | 7/16" | |
| 302SL9664 | 1-1/2" | 24 | 8" | 7/16" | |

- ◆ 6" Twist Length
- ◆ Heat Treated
- ◆ Machine Ground Hollows
- ◆ Deep Throat
- ◆ Single Twist
- ◆ Single Cutter
- ◆ Side Lip
- ◆ Self-Feeding Screw Point



ALL SHIP AUGER DRILL
 BITS ARE SOLD
 INDIVIDUALLY.



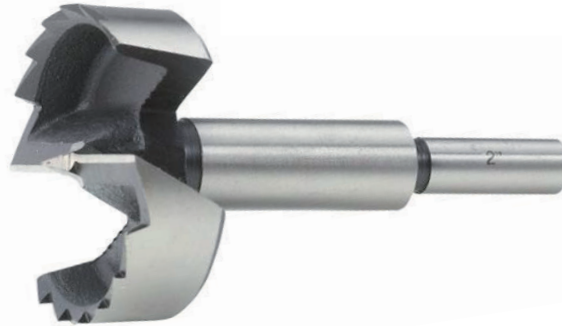
12" Long Ship Auger Wood Drill

| Part # | Size | Size In 16ths | O/A | Hex Shank | List |
|-----------|--------|------------------|-----|--------------|------|
| 303SL2464 | 3/8" | 6 | 18" | 5/16" | |
| 303SL2864 | 7/16" | 7 | 18" | 5/16" | |
| 303SL3264 | 1/2" | 8 | 18" | 5/16" | |
| 303SL3664 | 9/16" | 9 | 18" | 7/16" | |
| 303SL4064 | 5/8" | 10 | 18" | 7/16" | |
| 303SL4464 | 11/16" | 11 | 18" | 7/16" | |
| 303SL4864 | 3/4" | 12 | 18" | 7/16" | |
| 303SL5264 | 13/16" | 13 | 18" | 7/16" | |
| 303SL5664 | 7/8" | 14 | 18" | 7/16" | |
| 303SL6064 | 15/16" | 15 | 18" | 7/16" | |
| 303SL6464 | 1" | 16 | 18" | 7/16" | |
| 303SL7264 | 1-1/8" | 18 | 18" | 7/16" | |
| 303SL8064 | 1-1/4" | 20 | 18" | 7/16" | |
| 303SL8864 | 1-3/8" | 22 | 18" | 7/16" | |
| 303SL9664 | 1-1/2" | 24 | 18" | 7/16" | |

- ◆ 12" Twist Length
- ◆ Heat Treated
- ◆ Machine Ground Hollows
- ◆ Deep Throat
- ◆ Single Twist
- ◆ Single Cutter
- ◆ Side Lip
- ◆ Self-Feeding Screw Point



Made of premium steel, Ship Auger Bits are for boring creosoted poles, railroad ties, bulkheads, and other heavy timber.



Forstner Wood Drill

3-1/2" LONG UP TO 2-1/8" DIA.
 6" LONG FROM 2-1/4" DIA.

Sharp edges for
 precise holes.

- ◆ Cold Forged
- ◆ Full Length Treated
- ◆ Machine Finish Cutting Groove
- ◆ Rust Protection
- ◆ Wing Tip Design
- ◆ Precision Ground HEX Shank
- ◆ Individually Stamped With Size
- ◆ Industrial Quality

| Part # | Size | Shank | Qty. | List |
|-----------|---------|-------|------|------|
| 310FB1664 | 1/4" | 3/8" | 1 | |
| 310FB2464 | 3/8" | 3/8" | 1 | |
| 310FB3264 | 1/2" | 3/8" | 1 | |
| 310FB4064 | 5/8" | 3/8" | 1 | |
| 310FB4864 | 3/4" | 3/8" | 1 | |
| 310FB5664 | 7/8" | 3/8" | 1 | |
| 310FB6464 | 1" | 3/8" | 1 | |
| 310FB7264 | *1-1/8" | 3/8" | 1 | |
| 310FB8064 | *1-1/4" | 3/8" | 1 | |
| 310FB8864 | *1-3/8" | 3/8" | 1 | |
| 310FB9664 | *1-1/2" | 3/8" | 1 | |
| 310F10464 | *1-5/8" | 3/8" | 1 | |

| Part # | Size | Shank | Qty. | List |
|-----------|---------|-------|------|------|
| 310F11264 | *1-3/4" | 3/8" | 1 | |
| 310F12064 | *1-7/8" | 3/8" | 1 | |
| 310F12864 | *2" | 3/8" | 1 | |
| 310F13664 | *2-1/8" | 3/8" | 1 | |
| 310F14464 | *2-1/4" | 1/2" | 1 | |
| 310F15264 | *2-3/8" | 1/2" | 1 | |
| 310F16064 | *2-1/2" | 1/2" | 1 | |
| 310F16864 | *2-5/8" | 1/2" | 1 | |
| 310F17664 | *2-3/4" | 1/2" | 1 | |
| 310F18464 | *2-7/8" | 1/2" | 1 | |
| 310F19264 | *3" | 1/2" | 1 | |
| 310F20064 | *3-1/8" | 1/2" | 1 | |

* Sizes 1-1/8" and Over Have Multi Spur Cutting Edge.

ALL FORSTNER
 DRILL BITS
 ARE SOLD
 INDIVIDUALLY.
 1 PER PACK



4" Extension

PART # 310EX0100

**4" Extension For
 Forstner Woodboring Drills**
 For 3/8" Shanks Only!

List



16 Pc. Forstner Set

PART # 310FB0016

Forstner Woodboring Drill Set
 16 Piece Set

SIZES 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1",
 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 1-3/4",
 1-7/8", 2", 2-1/8"

List

Self Feed (Multispur) Wood Drill

| Part # | Size | MM | Pipe Entrance | Tubing Entrance | Cutting Flute | Shank | List |
|----------|---------|-------|---------------|-----------------|---------------|-------|------|
| 306ST-1 | 1" | 25.4 | 1/2" | 7/8" | 1 | 7/16" | |
| 306ST-2 | 1-1/8" | 28.6 | 1/2" | 1" | 1 | 7/16" | |
| 306ST-3 | 1-1/4" | 31.8 | 3/4" | 1-1/8" | 1 | 7/16" | |
| 306ST-4 | 1-3/8" | 34.9 | 1" | 1-1/4" | 1 | 7/16" | |
| 306ST-5 | 1-1/2" | 38.1 | 1" | 1-3/8" | 1 | 7/16" | |
| 306ST-6 | 1-3/4" | 44.5 | 1-1/4" | 1-1/2" | 1 | 7/16" | |
| 306ST-7 | 2" | 50.8 | 1-1/2" | 1-7/8" | 1 | 7/16" | |
| 306ST-8 | 2-1/8" | 54.0 | 1-1/2" | 2" | 1 | 7/16" | |
| 306ST-9 | 2-1/4" | 57.2 | 1-1/2" | 2-1/8" | 1 | 7/16" | |
| 306ST-10 | 2-9/16" | 65.1 | 2" | 2-1/2" | 1 | 7/16" | |
| 306ST-11 | 3" | 76.2 | 2-1/2" | 2-7/8" | 2 | 7/16" | |
| 306ST-12 | 3-5/8" | 92.1 | 3" | 3-1/2" | 2 | 7/16" | |
| 306ST-13 | 4-5/8" | 117.5 | 4" | 4-1/2" | 2 | 7/16" | |



ALL MULTISPUR & FORSTNER BITS SOLD INDIVIDUALLY

Replacement Screw Points

| Part # | Size | Fits | List |
|--------|------|-------------------|------|
| SP0001 | 1/4" | 1-1/4" to 2-9/16" | |
| SP0002 | 1/4" | 3" to 4-5/8" | |



- ◆ Fast Continuous Self Feeding
- ◆ Deep Holes
- ◆ 7/16" Impact Hex Shank
- ◆ Double End Screw
- ◆ Extra Screw & Wrench

- Wood
- Plumbing
- Rough-in Work

Screw Points come with replacement set screw and wrench.



Extensions for Ship Auger & Multispur

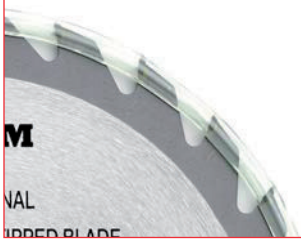
POWER BIT EXTENSIONS

| Part # | Size | For Shank | Ø | List |
|-----------|-------------------------|-----------|--------|------|
| 307BT1214 | 1/4 x 12 Extension | 1/4" | 9/16" | |
| 307BT1418 | 1/4 x 18 Extension | 1/4" | 9/16" | |
| 307BT5618 | 5/16 x 18 Extension | 5/16" | 11/16" | |
| 307BT5624 | 5/16 x 24 Extension | 5/16" | 11/16" | |
| 307BT7609 | 7/16 x 9 1/2 Extensions | 7/16" | 7/8" | |

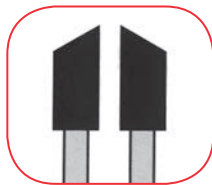
| Part # | Size | For Shank | Ø | List |
|-----------|----------------------|-----------|------|------|
| 307BT7612 | 7/16 x 12 Extensions | 7/16" | 7/8" | |
| 307BT7618 | 7/16 x 18 Extensions | 7/16" | 7/8" | |
| 307BT7624 | 7/16 x 24 Extensions | 7/16" | 7/8" | |

- ◆ HEX Wrench included
- ◆ 2 Set Screws

Circular Saw Blades



- ◆ Hard Body 38-42 Rc.
- ◆ K20 Tungsten Carbide Grade
- ◆ Individually Protected
- ◆ Individually Barcoded
- ◆ Imported



ALTERNATE TOP
BEVELED TEETH

- Cut Faster!
- Cut Cleaner!
- Lasts Longer!



7-1/4" x 24T - **ULTRA** Thin Kerf

Part # **UT-58-724**

List

- Tungsten Carbide Tipped
- 5/8" Arbor with Diamond Knock-Out.
- 7,000 RPM Maximum
- Sold 25 / Display Box

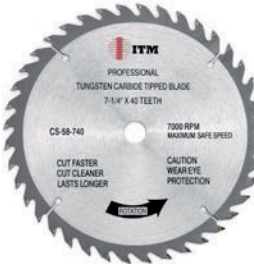


7-1/4" x 24T - **STANDARD** Thin Kerf

Part # **DS-58-724**

List

- Tungsten Carbide Tipped
- 5/8" Arbor with Diamond Knock-Out.
- 7,000 RPM Maximum
- Sold 25 / Display Box

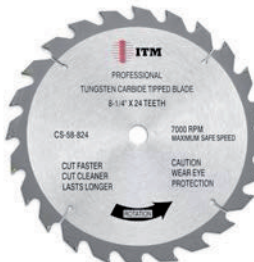


7-1/4" x 40T - Thin Kerf

Part # **CS-58-740**

List

- Tungsten Carbide Tipped
- 5/8" Arbor with Diamond Knock-Out.
- 7,000 RPM Maximum
- Sold 25 / Display Box

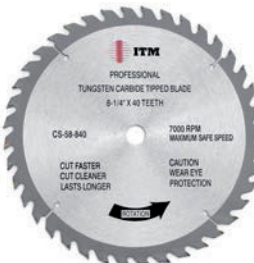


8-1/4" x 24T - Thin Kerf

Part # **CS-58-824**

List

- Tungsten Carbide Tipped
- 5/8" Arbor with Diamond Knock-Out.
- 7,000 RPM Maximum
- Sold 10 / Display Box



8-1/4" x 40T - Thin Kerf

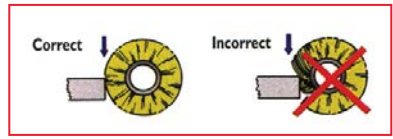
Part # **CS-58-840**

List

- Tungsten Carbide Tipped
- 5/8" Arbor with Diamond Knock-Out.
- 7,000 RPM Maximum
- Sold 10 / Display Box

Industrial Wire Brushes

| Part # | Size | Wire | Material | List |
|--------|--------|------------------------|----------------------------|------|
| KCC075 | 2-3/4" | Knotted Cup | Carbon Steel | |
| KCS075 | 2-3/4" | Knotted Cup | STAINLESS Steel | |
| KCC100 | 4" | Knotted Cup | Carbon Steel | |
| KCC150 | 6" | Knotted Cup | Carbon Steel | |
| <hr/> | | | | |
| CCC075 | 3" | Crimped Cup | Carbon Steel | |
| CCC100 | 4" | Crimped Cup | Carbon Steel | |
| <hr/> | | | | |
| TKW100 | 4" | Twist knot Wheel | Carbon Steel | |
| <hr/> | | | | |
| SBW100 | 4" | Stringer Bead Wheel | Carbon Steel | |
| SBS100 | 4" | Stringer Bead Wheel | STAINLESS Steel | |
| SBW150 | 6" | Stringer Bead Wheel | Carbon Steel | |
| <hr/> | | | | |
| WBB120 | 12" | Walk Behind Wire Brush | Carbon Steel 1" Spindle | |
| <hr/> | | | | |
| VIP100 | | Hand Wire Brush | Carbon Steel | |



- ◆ Sold In Individual Boxes
- ◆ Industrial Quality
- ◆ Made In Taiwan

◆ 5/8" - 11 SPINDLE



| APPLICATION | KNOTTED CUP WIRE BRUSH | CRIMPED CUP WIRE BRUSH | TWIST KNOT WIRE BRUSH | STRINGER BEAD WIRE BRUSH |
|---------------------|------------------------|------------------------|-----------------------|--------------------------|
| DEBURRING (FINE) | ✘ | ✘ | | |
| DEBURRING (COURSE) | | | ✘ | ✘ |
| EDGE BLENDING | ✘ | ✘ | | |
| WELD, SCALE REMOVAL | | | ✘ | ✘ |
| WELD PREP | | | | ✘ |
| SURFACE FINISHING | ✘ | ✘ | | |
| RUST OXIDE (FINE) | ✘ | ✘ | | |
| RUST OXIDE (COARSE) | | | ✘ | ✘ |
| PAINT REMOVAL | ✘ | ✘ | | |
| ROUGHENING | ✘ | ✘ | ✘ | ✘ |
| CLEANING | ✘ | ✘ | | ✘ |
| FLASH REMOVAL | | ✘ | ✘ | |
| TOOL MARK REMOVAL | | ✘ | ✘ | |
| EXPANSION JOINT | | ✘ | ✘ | |

STAINLESS STEEL BRUSHES ARE BEST FOR:

- Stainless Steel
- Aluminum
- Non-Ferrous Alloy Metals



1 HOLE SAW PER BOX.
 ARBOR NOT INCLUDED.

These High Quality Bi-Metal Hole Saws are made by a very special process. The cutting edge is electron beam welded to a tough alloy steel back. These hole saws are ideal for work where high performance & accuracy are needed. Saws have knock-out holes for easy core removal.

Made In



- ◆ **Made In USA**
- ◆ Bi-Metal Construction
- ◆ M3 Cutting Edge
- ◆ 4/6 Variable Pitch. Rc. 63-65
- ◆ Positive Rake
- ◆ 1-1/2" Cutting Depth
- ◆ Premium Quality
- ◆ Cuts Through 2" x 4"s
- ◆ Red Finish

- Wood
- Plastic
- Machinable Metal
- Nail Embedded Wood
- Plywood
- Pipes
- Stainless Steel

* USE ARBORS 276AR0001 or 276AR0002.
 ** USE ARBORS 276AR0003 or 276AR0035.

Bi-Metal Hole Saws - Variable Pitch

| Part # | Dia. | | PIPE TAP SIZE | | PIPE ENT. SIZE | | Use | |
|-----------|----------|-------|---------------|--------|----------------|--------|-------|------|
| | Inches | MM | Inches | MM | Inches | MM | Arbor | List |
| 275HW0011 | 9/16" | 14.3 | 3/8" | | | | * | |
| 275HW0012 | 5/8" | 15.5 | | | | | * | |
| 275HW0112 | 16mm | 16.0 | | | | | * | |
| 275HW0013 | 11/16" | 17.5 | | | | | * | |
| 275HW0014 | 3/4" | 19.0 | 1/2" | 13 mm | 3/8" | 10 mm | * | |
| 275HW0114 | 20mm | 20.0 | | | | | * | |
| 275HW0015 | 13/16" | 20.6 | | | | | * | |
| 275HW0016 | 7/8" | 22.2 | 3/4" | 19 mm | 1/2" | 13 mm | * | |
| 275HW0017 | 15/16" | 23.8 | | | | | * | |
| 275HW0117 | 25mm | 25.0 | | | | | * | |
| 275HW0018 | 1" | 25.4 | | | | | * | |
| 275HW0185 | 1-1/16" | 27.0 | | | | | * | |
| 275HW0019 | 1-1/8" | 28.8 | 1" | 25 mm | 3/4" | 19 mm | * | |
| 275HW0118 | 30mm | 30.0 | | | | | * | |
| 275HW0020 | 1-3/16" | 30.2 | | | | | * | |
| 275HW0021 | 1-1/4" | 31.8 | | | | | ** | |
| 275HW0121 | 32mm | 32.0 | | | | | ** | |
| 275HW0022 | 1-5/16" | 33.3 | | | | | ** | |
| 275HW0023 | 1-3/8" | 34.9 | | | 1" | 25 mm | ** | |
| 275HW0122 | 35mm | 35.0 | | | | | ** | |
| 275HW0123 | 1-7/16" | 36.5 | | | | | ** | |
| 275HW0024 | 1-1/2" | 38.1 | 1-1/4" | 32 mm | | | ** | |
| 275HW0124 | 1-9/16" | 39.7 | | | | | ** | |
| 275HW0224 | 40mm | 40.0 | | | | | ** | |
| 275HW0025 | 1-5/8" | 41.2 | | | | | ** | |
| 275HW0125 | 1-11/16" | 42.9 | | | | | ** | |
| 275HW0026 | 1-3/4" | 44.5 | 1-1/2" | 38 mm | 1-1/4" | 32 mm | ** | |
| 275HW0226 | 45mm | 45.0 | | | | | ** | |
| 275HW0126 | 1-13/16" | 46.0 | | | | | ** | |
| 275HW0027 | 1-7/8" | 47.6 | | | | | ** | |
| 275HW0127 | 50mm | 50.0 | | | | | ** | |
| 275HW0028 | 2" | 50.8 | | | 1-1/2" | 38 mm | ** | |
| 275HW0128 | 2-1/16" | 52.4 | | | | | ** | |
| 275HW0029 | 2-1/8" | 53.9 | | | | | ** | |
| 275HW0129 | 55mm | 55.0 | | | | | ** | |
| 275HW0030 | 2-1/4" | 57.2 | 2" | 51 mm | | | ** | |
| 275HW0031 | 2-5/16" | 58.7 | | | | | ** | |
| 275HW0032 | 2-3/8" | 60.3 | | | | | ** | |
| 275HW0033 | 2-1/2" | 63.5 | | | 2" | 51 mm | ** | |
| 275HW0034 | 2-9/16" | 65.1 | | | | | ** | |
| 275HW0134 | 2-5/8" | 66.7 | 2-1/2" | 64 mm | | | ** | |
| 275HW0234 | 68mm | 68.0 | | | | | ** | |
| 275HW0334 | 68.5mm | 68.5 | | | | | ** | |
| 275HW0135 | 2-3/4" | 69.9 | | | | | ** | |
| 275HW0136 | 2-7/8" | 73.0 | | | | | ** | |
| 275HW0236 | 75mm | 75.0 | | | | | ** | |
| 275HW0035 | 3" | 76.2 | | | 2-1/2" | 64 mm | ** | |
| 275HW0137 | 3-1/8" | 79.4 | | | | | ** | |
| 275HW0138 | 3-1/4" | 82.6 | 3" | 76 mm | | | ** | |
| 275HW0139 | 3-3/8" | 85.7 | | | | | ** | |
| 275HW0036 | 3-1/2" | 88.9 | | | | | ** | |
| 275HW0140 | 3-5/8" | 92.1 | | | 3" | 76 mm | ** | |
| 275HW0141 | 3-3/4" | 95.3 | 3-1/2" | 89 mm | | | ** | |
| 275HW0142 | 3-7/8" | 98.4 | | | | | ** | |
| 275HW0100 | 100mm | 100.0 | | | | | ** | |
| 275HW0037 | 4" | 101.6 | | | | | ** | |
| 275HW0143 | 4-1/8" | 104.8 | | | 3-1/2" | 89 mm | ** | |
| 275HW0144 | 4-1/4" | 108.0 | 4" | 102 mm | | | ** | |
| 275HW0038 | 4-1/2" | 114.3 | | | 4" | 102 mm | ** | |
| 275HW0145 | 4-3/4" | 120.7 | | | | | ** | |
| 275HW0039 | 5" | 127.0 | | | | | ** | |
| 275HW0040 | 5-1/2" | 139.7 | | | | | ** | |
| 275HW0146 | 5-3/4" | 146.0 | | | | | ** | |
| 275HW0041 | 6" | 152.4 | | | | | ** | |



BI-METAL

PART # 275AV02E
ELECTRICIAN'S HOLE SAW KIT
8 Pc. Set contains:
1 each 7/8" - 1-1/8" - 1-3/8" - 1-3/4" - 2" - 2-1/2"
2 Arbors - 276AR0002 - 276AR0003
PRICE EACH



BI-METAL

PART # 275AV100
MAINTENANCE HOLE SAW KIT
13 Pc. Set contains:
1 each 3/4" - 7/8" - 1-1/8" - 1-3/8" - 1-1/2"
-1-3/4" 2" - 2-1/4" - 2-1/2"
3 Arbors - 276AR0001 - 276AR0002 - 276AR0003
1 Extension.
PRICE EACH



PART # 275AT100
CARBIDE TIPPED MAINTENANCE HOLE SAW KIT
13 Pc. Set contains:
1 each 3/4" - 7/8" - 1-1/8" - 1-3/8" - 1-1/2"
-1-3/4" 2" - 2-1/4" - 2-1/2"
3 each Arbors for above sizes. 1 Extension.
PRICE EACH



BI-METAL

PART # 275AV08E
MASTER ELECTRICIAN'S HOLE SAW KIT
13 Pc. Set contains:
1 each 7/8" - 1-1/8" - 1-3/8" - 1-3/4" - 2" - 2-1/2"
3" - 3-5/8" - 4-1/8" - 4-1/2"
3 Arbors - 276AR0001 - 276AR0002 - 276AR0003
PRICE EACH



BI-METAL

PART # 275AV04P
PLUMBER'S HOLE SAW KIT
8 Pc. Set contains:
1 each 3/4" - 7/8" - 1-1/8" - 1-1/2" - 1-3/4" - 2-1/4"
2 Arbors - 276AR0002 - 276AR0003
PRICE EACH



RECOMMENDED
Bi-Metal HOLE SAW
CUTTING SPEEDS IN RPM's



LUBRICANTS - Use a good cutting oil for faster, more efficient cutting in ferrous metals. Cutting oil should not be used when cutting cast iron. Beeswax or paraffin is often used when cutting aluminum.

CUTTING POSITION - Do not cut materials at an angle. All the hole saw teeth should be in contact with the material to avoid tooth damage.

FEEDS - For effective cutting, apply level and even pressure. Excessive pressure results in premature wear, dulling of the teeth, and breakage. When cutting material over 1" thick, the saw should be pulled back at intervals to allow chip clearance.

| SIZE | MILD STEEL | CAST IRON | TOOL & STAINLESS | BRASS | ALUMINUM |
|----------|------------|-----------|------------------|-------|----------|
| 9/16" | 580 | 400 | 300 | 790 | 900 |
| 5/8" | 550 | 365 | 275 | 730 | 825 |
| 11/16" | 500 | 330 | 250 | 665 | 750 |
| 3/4" | 460 | 300 | 230 | 600 | 690 |
| 13/16" | 425 | 280 | 210 | 560 | 635 |
| 7/8" | 390 | 260 | 195 | 520 | 585 |
| 15/16" | 370 | 245 | 185 | 495 | 555 |
| 1" | 350 | 235 | 175 | 470 | 525 |
| 1-1/16" | 325 | 215 | 160 | 435 | 480 |
| 1-1/8" | 300 | 200 | 150 | 400 | 450 |
| 1-3/16" | 285 | 190 | 145 | 380 | 425 |
| 1-1/4" | 275 | 180 | 140 | 360 | 410 |
| 1-5/16" | 260 | 175 | 135 | 345 | 390 |
| 1-3/8" | 250 | 165 | 125 | 330 | 375 |
| 1-7/16" | 240 | 160 | 120 | 315 | 360 |
| 1-1/2" | 230 | 150 | 115 | 300 | 345 |
| 1-9/16" | 220 | 145 | 110 | 290 | 330 |
| 1-5/8" | 210 | 140 | 105 | 280 | 315 |
| 1-11/16" | 205 | 135 | 100 | 270 | 305 |
| 1-3/4" | 195 | 130 | 95 | 260 | 295 |
| 1-13/16" | 190 | 125 | 95 | 250 | 285 |
| 1-7/8" | 180 | 120 | 90 | 240 | 270 |
| 2" | 170 | 115 | 85 | 230 | 255 |
| 2-1/16" | 165 | 110 | 80 | 220 | 245 |
| 2-1/8" | 160 | 105 | 80 | 210 | 240 |
| 2-1/4" | 150 | 100 | 75 | 200 | 225 |
| 2-5/16" | 145 | 100 | 75 | 195 | 225 |
| 2-3/8" | 140 | 95 | 70 | 190 | 220 |
| 2-1/2" | 135 | 90 | 65 | 180 | 205 |
| 2-9/16" | 130 | 85 | 65 | 175 | 200 |
| 2-5/8" | 130 | 85 | 65 | 170 | 195 |
| 2-3/4" | 125 | 80 | 60 | 160 | 185 |
| 2-7/8" | 120 | 80 | 60 | 160 | 180 |
| 3" | 115 | 75 | 55 | 150 | 170 |
| 3-1/8" | 110 | 70 | 55 | 140 | 165 |
| 3-1/4" | 105 | 70 | 50 | 140 | 155 |
| 3-3/8" | 100 | 65 | 50 | 130 | 150 |
| 3-1/2" | 95 | 65 | 45 | 130 | 145 |
| 3-5/8" | 95 | 60 | 45 | 120 | 140 |
| 3-3/4" | 90 | 60 | 45 | 120 | 135 |
| 3-7/8" | 90 | 60 | 45 | 120 | 135 |
| 4" | 85 | 55 | 40 | 110 | 130 |
| 4-1/8" | 80 | 55 | 40 | 110 | 120 |
| 4-1/4" | 80 | 55 | 40 | 110 | 120 |
| 4-1/2" | 75 | 50 | 35 | 100 | 105 |
| 4-3/4" | 75 | 50 | 35 | 95 | 95 |
| 5" | 65 | 45 | 30 | 90 | 90 |
| 5-1/2" | 60 | 40 | 25 | 85 | 85 |
| 5-3/4" | 55 | 35 | 25 | 75 | 75 |
| 6" | 55 | 35 | 25 | 75 | 75 |



1 HOLE SAW PER BOX.
 ARBOR NOT INCLUDED.

These High Quality Carbide Tipped Hole Saws are designed for use in abrasive materials such as particle board, fiberglass, cast iron, asbestos board, and formica. They are ideal for work where high performance & accuracy are needed. Saws have knock-out holes for easy core removal.

Made In



- ◆ Made In USA
- ◆ Tungsten Carbide Teeth
- ◆ Ground & Welded Set Teeth
- ◆ 3 Teeth Per Inch
- ◆ High Wear Resistance
- ◆ 1-1/2" Cutting Depth
- ◆ Premium Quality
- ◆ Cuts Material Bi-Metal will not Cut
- ◆ Black Finish

- Particle Board
- Fiberglass
- Cast Iron
- Asbestos Board
- Formica

* USE ARBORS 276AR0001 or 276AR0002.
 ** USE ARBORS 276AR0003 or 276AR00035.

Carbide Tipped Hole Saws

| Part # | Dia. | | PIPE TAP SIZE | | PIPE ENT. SIZE | | Use | |
|----------|----------|-------|---------------|--------|----------------|--------|-------|------|
| | Inches | MM | Inches | MM | Inches | MM | Arbor | List |
| AT120034 | 3/4" | 19.0 | 1/2" | 13 mm | 3/8" | 10 mm | * | |
| AT131316 | 13/16" | 20.6 | | | | | * | |
| AT140078 | 7/8" | 22.2 | 3/4" | 19 mm | 1/2" | 13 mm | * | |
| AT151516 | 15/16" | 23.8 | | | | | * | |
| AT160001 | 1" | 25.4 | | | | | * | |
| AT171116 | 1-1/16" | 27.0 | | | | | * | |
| AT180118 | 1-1/8" | 28.8 | 1" | 25 mm | 3/4" | 19 mm | * | |
| AT191316 | 1-3/16" | 30.2 | | | | | * | |
| AT200114 | 1-1/4" | 31.8 | | | | | ** | |
| AT211516 | 1-5/16" | 33.3 | | | | | ** | |
| AT220138 | 1-3/8" | 34.9 | | | 1" | 25 mm | ** | |
| AT231716 | 1-7/16" | 36.5 | | | | | ** | |
| AT240112 | 1-1/2" | 38.1 | 1-1/4" | 32 mm | | | ** | |
| AT251916 | 1-9/16" | 39.7 | | | | | ** | |
| AT260158 | 1-5/8" | 41.2 | | | | | ** | |
| AT271116 | 1-11/16" | 42.9 | | | | | ** | |
| AT280134 | 1-3/4" | 44.5 | 1-1/2" | 38 mm | 1-1/4" | 32 mm | ** | |
| AT291316 | 1-13/16" | 46.0 | | | | | ** | |
| AT300178 | 1-7/8" | 47.6 | | | | | ** | |
| AT320002 | 2" | 50.8 | | | 1-1/2" | 38 mm | ** | |
| AT332116 | 2-1/16" | 52.4 | | | | | ** | |
| AT340218 | 2-1/8" | 53.9 | | | | | ** | |
| AT360214 | 2-1/4" | 57.2 | 2" | 51 mm | | | ** | |
| AT372516 | 2-5/16" | 58.7 | | | | | ** | |
| AT380238 | 2-3/8" | 60.3 | | | | | ** | |
| AT400212 | 2-1/2" | 63.5 | | | 2" | 51 mm | ** | |
| AT412916 | 2-9/16" | 65.1 | | | | | ** | |
| AT420258 | 2-5/8" | 66.7 | 2-1/2" | 64 mm | | | ** | |
| AT440234 | 2-3/4" | 69.9 | | | | | ** | |
| AT460278 | 2-7/8" | 73.0 | | | | | ** | |
| AT480003 | 3" | 76.2 | | | 2-1/2" | 64 mm | ** | |
| AT500318 | 3-1/8" | 79.4 | | | | | ** | |
| AT520314 | 3-1/4" | 82.6 | 3" | 76 mm | | | ** | |
| AT540338 | 3-3/8" | 85.7 | | | | | ** | |
| AT560312 | 3-1/2" | 88.9 | | | | | ** | |
| AT580358 | 3-5/8" | 92.1 | | | 3" | 76 mm | ** | |
| AT600334 | 3-3/4" | 95.3 | 3-1/2" | 89 mm | | | ** | |
| AT620378 | 3-7/8" | 98.4 | | | | | ** | |
| AT640004 | 4" | 101.6 | | | | | ** | |
| AT660418 | 4-1/8" | 104.8 | | | 3-1/2" | 89 mm | ** | |
| AT680414 | 4-1/4" | 108.0 | 4" | 102 mm | | | ** | |
| AT700438 | 4-3/8" | 111.0 | | | | | ** | |
| AT720412 | 4-1/2" | 114.3 | | | 4" | 102 mm | ** | |
| AT760434 | 4-3/4" | 120.7 | | | | | ** | |
| AT800005 | 5" | 127.0 | | | | | ** | |
| AT880512 | 5-1/2" | 139.7 | | | | | ** | |
| AT920534 | 5-3/4" | 146.0 | | | | | ** | |
| AT960006 | 6" | 152.4 | | | | | ** | |

CARBIDE TIPPED RPM CHART

| SIZE | ALUMINUM | PLASTIC | FIBER-GLASS | CERAMIC TILE | PARTICLE BOARD | CAST IRON | FORMICA |
|--------|----------|---------|-------------|--------------|----------------|-----------|---------|
| 3/4" | 1700 | 3430 | 250 | 500 | 3430 | 410 | 210 |
| 7/8" | 1500 | 2940 | 210 | 430 | 2940 | 350 | 180 |
| 1" | 1300 | 2570 | 190 | 370 | 2570 | 310 | 150 |
| 1-1/8" | 1100 | 2290 | 170 | 330 | 2290 | 270 | 140 |
| 1-3/8" | 900 | 1870 | 140 | 270 | 1870 | 220 | 110 |
| 1-1/2" | 900 | 1710 | 120 | 250 | 1710 | 210 | 100 |
| 1-3/4" | 700 | 1470 | 110 | 210 | 1470 | 180 | 90 |
| 2" | 600 | 1290 | 90 | 190 | 1290 | 150 | 80 |
| 2-1/4" | 600 | 1140 | 80 | 170 | 1140 | 140 | 70 |
| 2-1/2" | 500 | 1030 | 70 | 150 | 1030 | 120 | 60 |
| 3" | 400 | 860 | 60 | 120 | 860 | 100 | 50 |
| 3-1/4" | 400 | 790 | 60 | 110 | 790 | 90 | 50 |
| 3-5/8" | 400 | 710 | 50 | 100 | 710 | 90 | 40 |
| 3-3/4" | 300 | 690 | 50 | 100 | 690 | 80 | 40 |
| 4-1/8" | 300 | 620 | 50 | 90 | 620 | 70 | 40 |
| 4-3/4" | 300 | 540 | 40 | 80 | 540 | 60 | 30 |
| 5" | 200 | 480 | 40 | 80 | 500 | 60 | 30 |
| 5-1/2" | 200 | 420 | 40 | 70 | 460 | 50 | 30 |
| 6" | 100 | 360 | 30 | 60 | 420 | 40 | 30 |

Carbide Grit Hole Saws

| Part # | Dia. | | PIPE TAP SIZE | | PIPE ENT. SIZE | | Use | |
|--------|----------|-------|---------------|--------|----------------|--------|-------|------|
| | Inches | MM | Inches | MM | Inches | MM | Arbor | List |
| CG0012 | 3/4" | 19.0 | 1/2" | 13 mm | 3/8" | 10 mm | * | |
| CG0013 | 13/16" | 20.6 | | | | | * | |
| CG0014 | 7/8" | 22.2 | 3/4" | 19 mm | 1/2" | 13 mm | * | |
| CG0015 | 15/16" | 23.8 | | | | | * | |
| CG0016 | 1" | 25.4 | | | | | * | |
| CG0017 | 1-1/16" | 27.0 | | | | | * | |
| CG0018 | 1-1/8" | 28.8 | 1" | 25 mm | 3/4" | 19 mm | * | |
| CG0019 | 1-3/16" | 30.2 | | | | | * | |
| CG0020 | 1-1/4" | 31.8 | | | | | ** | |
| CG0021 | 1-5/16" | 33.3 | | | | | ** | |
| CG0022 | 1-3/8" | 34.9 | | | 1" | 25 mm | ** | |
| CG0023 | 1-7/16" | 36.5 | | | | | ** | |
| CG0024 | 1-1/2" | 38.1 | 1-1/4" | 32 mm | | | ** | |
| CG0025 | 1-9/16" | 39.7 | | | | | ** | |
| CG0026 | 1-5/8" | 41.2 | | | | | ** | |
| CG0027 | 1-11/16" | 42.9 | | | | | ** | |
| CG0028 | 1-3/4" | 44.5 | 1-1/2" | 38 mm | 1-1/4" | 32 mm | ** | |
| CG0029 | 1-13/16" | 46.0 | | | | | ** | |
| CG0030 | 1-7/8" | 47.6 | | | | | ** | |
| CG0032 | 2" | 50.8 | | | 1-1/2" | 38 mm | ** | |
| CG0033 | 2-1/16" | 52.4 | | | | | ** | |
| CG0034 | 2-1/8" | 53.9 | | | | | ** | |
| CG0036 | 2-1/4" | 57.2 | 2" | 51 mm | | | ** | |
| CG0037 | 2-5/16" | 58.7 | | | | | ** | |
| CG0038 | 2-3/8" | 60.3 | | | | | ** | |
| CG0040 | 2-1/2" | 63.5 | | | 2" | 51 mm | ** | |
| CG0041 | 2-9/16" | 65.1 | | | | | ** | |
| CG0042 | 2-5/8" | 66.7 | 2-1/2" | 64 mm | | | ** | |
| CG0044 | 2-3/4" | 69.9 | | | | | ** | |
| CG0046 | 2-7/8" | 73.0 | | | | | ** | |
| CG0048 | 3" | 76.2 | | | 2-1/2" | 64 mm | ** | |
| CG0050 | 3-1/8" | 79.4 | | | | | ** | |
| CG0052 | 3-1/4" | 82.6 | 3" | 76 mm | | | ** | |
| CG0054 | 3-3/8" | 85.7 | | | | | ** | |
| CG0056 | 3-1/2" | 88.9 | | | | | ** | |
| CG0058 | 3-5/8" | 92.1 | | | 3" | 76 mm | ** | |
| CG0060 | 3-3/4" | 95.3 | 3-1/2" | 89 mm | | | ** | |
| CG0062 | 3-7/8" | 98.4 | | | | | ** | |
| CG0064 | 4" | 101.6 | | | | | ** | |
| CG0066 | 4-1/8" | 104.8 | | | 3-1/2" | 89 mm | ** | |
| CG0068 | 4-1/4" | 108.0 | 4" | 102 mm | | | ** | |
| CG0070 | 4-3/8" | 111.0 | | | | | ** | |
| CG0072 | 4-1/2" | 114.3 | | | 4" | 102 mm | ** | |
| CG0076 | 4-3/4" | 120.7 | | | | | ** | |
| CG0080 | 5" | 127.0 | | | | | ** | |
| CG0088 | 5-1/2" | 139.7 | | | | | ** | |
| CG0092 | 5-3/4" | 146.0 | | | | | ** | |
| CG0096 | 6" | 152.4 | | | | | ** | |



1 HOLE SAW PER BOX.
ARBOR NOT INCLUDED.



These High Quality Carbide Grit Hole Saws are designed for use in hard or abrasive materials such as ceramics, fiberglass, hard woods, cast iron, & composites. They are best suited for thin materials that would strip bi-metal or carbide teeth. Saws have knock-out holes for easy core removal. Use a carbide tipped pilot arbor when drilling into ceramics.

Made In



- ◆ Made In USA
- ◆ Tungsten Carbide Grit
- ◆ Bonded to Alloy Back
- ◆ Gulletted Edge
- ◆ Super Wear Resistance
- ◆ 1-3/8" Cutting Depth
- ◆ Premium Quality
- ◆ Cuts Material Bi-Metal
- ◆ Cannot Cut
- ◆ Black Finish

- Ceramics
- Fiberglass
- Cast Iron
- Hard Woods
- Composites



CARBIDE GRIT

RECESSED LIGHTING HOLE SAWS

| PART NUMBER | SIZE | PRICE EACH |
|-------------|--------|------------|
| CG0104 | 6-3/8" | |
| CG0106 | 6-5/8" | |
| CG0110 | 6-7/8" | |

* USE ARBORS 276AR0001, 276AR0002, or 276CT0034.
** USE ARBORS 276AR0003, 276AR0035 or 276CT0045.

1/4" Pilot Drills



PART #
277PD0014
 1/4" HSS PILOT DRILL
 3 STEPS



PART #
277PD0016
 1/4" HSS PILOT DRILL
 3 FLATS



PART #
277PD0018
 1/4" HSS PILOT DRILL
 1 FLAT
FOR USE WITH 276AR0025 & 276AR0035!



PART #
277PD0020
 1/4" CARBIDE PILOT DRILL
 2-7/8" LONG 1 FLAT
FOR USE WITH 276CT0034 ONLY!



PART #
277PD0022
 1/4" CARBIDE PILOT DRILL
 4" LONG 1 FLAT
FOR USE WITH 276CT0045 ONLY!

- ◆ Industrial Quality.
- ◆ High Speed Steel.
- ◆ Designed For Arbors.
- ◆ HSS Sold 10/ Pack.
- ◆ Carbide Sold Individually.

Extension

PART #
EXT001

12" Arbor
 Extension

For 7/16" Hex
 Shank Arbors
 Only!!!

List



Arbor Adapter Nut

PART #
NUT001

Adapter Nut

Turns
 1/2"-20
 Thread
 to 5/8"-18



List

Adapter nut allows smaller arbors without pins to fit larger hole saws. Not recommended for use with hole saws larger than 2-1/2".

Will work with any of the following 1/2"-20 threaded arbors:

- 276AR0001
- 276AR0002
- 276AR0025
- 276CT0034

Arbors - With Pilot Drills

Made In



- ◆ Made In U.S.A.
- ◆ High Quality.
- ◆ Sold Individually in White Boxes.
- ◆ Includes one 3-Flats HSS Pilot Drill.

FOR USE WITH:

- Bi-Metal Hole Saws
- Carbide Hole Saws
- Carbide Grit Hole Saws



Use Arbors with Carbide Tipped Pilots when drilling with Carbide Tipped Hole Saws & Carbide Grit Hole Saws in:


- Particle Board
- Formica
- Tile
- Ceramics
- Fiberglass
- Granite
- Marble

PART #
276AR001
 1/4" ROUND SHANK
 ARBOR FOR HOLE SAWS
 9/16" - 1-3/16"
 List \$11.14




1/2"-20 Thread

PART #
276AR002
 7/16" HEX SHANK
 ARBOR FOR HOLE SAWS
 9/16" - 1-3/16"
 List \$15.48




1/2"-20 Thread

PART #
276AR0025
 1/4" HEX POWER SHANK
 ARBOR FOR HOLE SAWS
 9/16" - 1-3/16"
 List \$12.50



1/2"-20 Thread
 HSS PILOT
 277PD0018

PART #
276AR0003
 7/16" HEX SHANK
 ARBOR FOR HOLE SAWS
 1 1/4" - 6"
 List \$24.50




5/8"-18 Thread

PART #
276AR0035
 3/8" HEX SHANK
 FOR HOLE SAWS
 1 1/4" - 6"
 List \$24.50



5/8"-18 Thread
 HSS PILOT
 277PD0018

PART #
276CT0034
 3/8" HEX SHANK
 FOR HOLE SAWS
 3/4" - 1-3/16"
 List \$15.95



1/2"-20 Thread
 CARBIDE PILOT
 277PD0020

PART #
276CT0045
 7/16" HEX SHANK
 FOR HOLE SAWS
 1 1/4" - 6"
 List \$26.50



5/8"-18 Thread
 CARBIDE PILOT
 277PD0022



- ◆ Made In **U.S.A.**
 - ◆ 1/2" Universal Shank
 - ◆ Milled Teeth
 - ◆ Matrix II Cutting Edge
 - ◆ Tooth Hardness Rc 65-67
 - ◆ 8% Cobalt
 - ◆ Vacuum Heat Treatment
 - ◆ Long Life
- ◆ Shock Resistant Teeth
 - ◆ High Edge Hardness
 - ◆ High Heat Resistance
 - ◆ High Wear Resistance
 - ◆ Greater Rigidity
 - ◆ Resists Tooth Strippage
 - ◆ Accepts Higher Feed Pressure.

Made In



All Purpose Reciprocating Blades - Bi-Metal

| Part # | Blade Length | Teeth Per Inch | Description | Width / Length | Pack QTY. | List | Bulk (50 Pcs.) Part # | List |
|-----------|--------------|----------------|-------------------------|-------------------|-----------|------|-----------------------|------|
| RB636W | 6" | 6T | Wood & Nail Slope | 3/4" x 6" x .050 | 5 | | BU-RB636W | |
| RB656WS | 6" | 6T | Wood & Nail Scroll | 3/4" x 6" x .050 | 5 | | BU-RB656WS | |
| RB956W | 9" | 6T | Wood & Nail | 3/4" x 9" x .050 | 5 | | BU-RB956W | |
| RB125W | 12" | 6T | Wood & Nail | 3/4" x 12" x .050 | 5 | | BU-RB125W | |
| RB414M | 4" | 14T | Metal | 3/4" x 4" x .035 | 5 | | BU-RB414M | |
| RB418M | 4" | 18T | Metal | 3/4" x 4" x .035 | 5 | | BU-RB418M | |
| RB424M | 4" | 24T | Metal | 3/4" x 4" x .035 | 5 | | BU-RB424M | |
| RB610HDM | 6" | 10T | Metal | 3/4" x 6" x .035 | 5 | | BU-RB610HDM | |
| RB614HDM | 6" | 14T | Metal | 3/4" x 6" x .035 | 5 | | BU-RB614HDM | |
| RB618HDM | 6" | 18T | Metal | 3/4" x 6" x .035 | 5 | | BU-RB618HDM | |
| RB624HDM | 6" | 24T | Metal | 3/4" x 6" x .035 | 5 | | BU-RB624HDM | |
| RB810HDM | 8" | 10T | Metal 10/14 V.P. | 3/4" x 8" x .035 | 5 | | BU-RB810HDM | |
| RB814HDM | 8" | 14T | Metal | 3/4" x 8" x .035 | 5 | | BU-RB814HDM | |
| RB818HDM | 8" | 18T | Metal | 3/4" x 8" x .035 | 5 | | BU-RB818HDM | |
| RB1010HDM | 10" | 10T | Metal | 3/4" x 10" x .035 | 5 | | BU-RB1010HDM | |
| RB1018HDM | 10" | 18T | Metal | 3/4" x 10" x .035 | 5 | | BU-RB1018HDM | |
| RB1218HDM | 12" | 18T | Metal | 3/4" x 12" x .035 | 5 | | BU-RB1218HDM | |
| RB636DW | 6" | 6T | Drywall V Head | 3/4" x 6" x .035 | 5 | | BU-RB636DW | |
| R8CCRF | 8" | Carbide Grit | Cast Iron-Ceramic Tile | 3/4" x 8" x .050 | 1 | | BU-R8CCRF | |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553

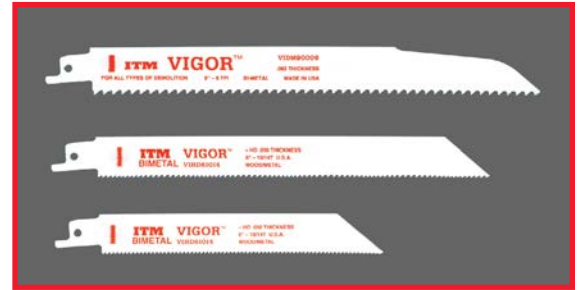


INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869

VIGOR™

Industrial Blades are Vigorous Blades.

- ◆ Made In U.S.A.
- ◆ 1/2" Universal Shank
- ◆ 45% Thicker Than All Purpose Blades
- ◆ Wider Than All Purpose Blades
- ◆ Stay Rigid
- ◆ No Vibration
- ◆ More Cuts Per Blade



Made In



VIGOR Heavy Duty Reciprocating Blades - Bi-Metal

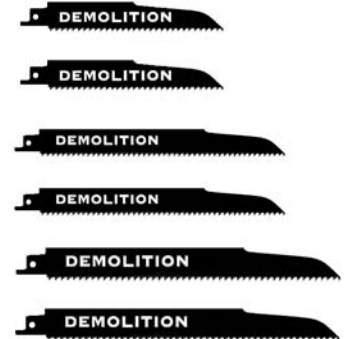
| Part # | Blade Length | Teeth Per Inch | Description | Width / Length | Pack QTY. | List | Bulk (50 Pcs.) Part # | List |
|-----------|--------------|----------------|-------------|-------------------|-----------|------|-----------------------|------|
| VIHD61014 | 6" | 10/14 V.P. | HEAVY DUTY | 3/4" X 6" X .050 | 5 | | BU-VIHD61014 | |
| VIHD81014 | 8" | 10/14 V.P. | HEAVY DUTY | 3/4" X 8" X .050 | 5 | | BU-VIHD81014 | |
| VIHD12014 | 12" | 10/14 V.P. | HEAVY DUTY | 3/4" X 12" X .050 | 5 | | BU-VIHD12014 | |

V.P. = Variable Pitch (Teeth)



VIGOR Demolition Reciprocating Blades - Bi-Metal

| Part # | Blade Length | Teeth Per Inch | Description | Width / Length | Pack QTY. | List | Bulk (25 Pcs.) Part # | List |
|-----------|--------------|----------------|-------------|-------------------|-----------|------|-----------------------|------|
| VIDM60006 | 6" | 6T | DEMOLITION | 7/8" X 6" X .062 | 3 | | BU-VIDM60006 | |
| VIDM60010 | 6" | 10T | DEMOLITION | 7/8" X 6" X .062 | 3 | | BU-VIDM60010 | |
| VIDM90006 | 9" | 6T | DEMOLITION | 7/8" X 9" X .062 | 3 | | BU-VIDM90006 | |
| VIDM90010 | 9" | 10T | DEMOLITION | 7/8" X 9" X .062 | 3 | | BU-VIDM90010 | |
| VIDM12006 | 12" | 6T | DEMOLITION | 7/8" X 12" X .062 | 3 | | BU-VIDM12006 | |
| VIHD12010 | 12" | 10T | DEMOLITION | 7/8" X 12" X .062 | 3 | | BU-VIHD12010 | |



Tooth Style:



Standard beveled configuration



10/14 Variable Pitch beveled configuration









Made In







- ◆ Made In U.S.A.
- ◆ Industrial Quality
- ◆ Milled Teeth





BOSCH Shank Metal Cutting Blades - Bi-Metal

| Part # | Blade Length | Teeth Per Inch | Description | Width / Length | Application | Pack QTY. | List | Bulk (50 Pcs.) Part # | List |
|--|--------------|----------------|---------------------|-----------------------|---------------------|-----------|------|-----------------------|------|
|  BJB30014M | 3" | 14T | BOSCH SHANK JIG SAW | 3" x 3/8" x 0.35 | THICK METAL | 5 | | BJB30014MB | |
|  BJB30018M | 3" | 18T | BOSCH SHANK JIG SAW | 3" x 3/8" x 0.35 | METAL TUBING | 5 | | BJB30018MB | |
|  BJB30024M | 3" | 24T | BOSCH SHANK JIG SAW | 3" x 3/8" x 0.35 | THIN METAL TUBING | 5 | | BJB30024MB | |
|  BJB52521M | 5-1/4" | 21T | BOSCH SHANK JIG SAW | 5-1/4" x 5/16" x .042 | SOFT STEEL ALUMINUM | 5 | | BJB52521MB | |



BOSCH Shank Wood / Plastic Cutting Blades - Bi-Metal

| Part # | Blade Length | Teeth Per Inch | Description | Width / Length | Application | Pack QTY. | List | Bulk (50 Pcs.) Part # | List |
|--|--------------|----------------|---------------------|-----------------------|----------------------|-----------|------|-----------------------|------|
|  BJB40006W | 4" | 6T | BOSCH SHANK JIG SAW | 4" x 5/16" x .040 | WOOD FIBER BOARD | 5 | | BJB40006WB | |
|  BJB40008W | 4" | 8T | BOSCH SHANK JIG SAW | 4" x 5/16" x .035 | GENERAL WOOD/PLASTIC | 5 | | BJB40008WB | |
|  BJB40010W | 4" | 10T | BOSCH SHANK JIG SAW | 4" x 5/16" x .035 | ALL WOOD/PLASTIC | 5 | | BJB40010WB | |
|  BJB52512W | 5-1/4" | 12T | BOSCH SHANK JIG SAW | 5-1/4" x 5/16" x .042 | WOOD/PLASTIC METAL | 5 | | BJB52512WB | |

UNIVERSAL Shank Metal Cutting Blades - Bi-Metal

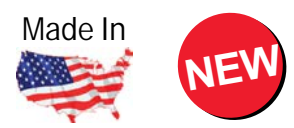
| Part # | Blade Length | Teeth Per Inch | Description | Width / Length | Application | Pack QTY. | List | Bulk (50 Pcs.) Part # | List |
|--|--------------|----------------|-------------------------------|-----------------------|-------------------------------|-----------|------|-----------------------|------|
|  UJB23418M | 2-3/4" | 18T | UNIVERSAL SHANK JIG SAW BLADE | 2-3/4" x 3/16" x .035 | SCROLL METAL | 5 | | UJB23418MB | |
|  UJB30018M | 3" | 18T | UNIVERSAL SHANK JIG SAW BLADE | 3" x 3/8" x .035 | METAL 18 GAUGE & UNDER | 5 | | UJB30018MB | |
|  UJB30024M | 3" | 24T | UNIVERSAL SHANK JIG SAW BLADE | 3" x 3/8" x .035 | METAL 18 GAUGE & UNDER | 5 | | UJB30024MB | |
|  UJB40014M | 4" | 14T | UNIVERSAL SHANK JIG SAW BLADE | 4" x 3/8" x .035 | WOOD, RUBBER METAL UP TO 1/8" | 5 | | UJB40014MB | |

UNIVERSAL Shank Wood Cutting Blades - Bi-Metal

| Part # | Blade Length | Teeth Per Inch | Description | Width / Length | Application | Pack QTY. | List | Bulk (50 Pcs.) Part # | List |
|--|--------------|----------------|-------------------------------|------------------|-----------------|-----------|------|-----------------------|------|
|  UJB40006W | 4" | 6T | UNIVERSAL SHANK JIG SAW BLADE | 4" x 3/8" x .035 | HARD WOOD BOARD | 5 | | UJB40006WB | |
|  UJB40010W | 4" | 10T | UNIVERSAL SHANK JIG SAW BLADE | 4" x 3/8" x .035 | HARD WOOD BOARD | 5 | | UJB40010WB | |



5/pk Retail Pack



All Purpose Reciprocating Blades - Bi-Metal

| Part # | Blade Length | Teeth Per Inch | Pack Description | Width / Length | QTY. | List |
|--------|--------------|----------------|-------------------|-------------------|------|------|
| W636 | 6" | 6T | WOOD & NAIL SLOPE | 3/4" x 6" x .050 | 5 | |
| W956 | 9" | 6T | WOOD & NAIL | 3/4" x 9" x .050 | 5 | |
| W125 | 12" | 6T | WOOD & NAIL | 3/4" x 12" x .050 | 5 | |
| M614 | 6" | 14T | METAL | 3/4" x 6" x .035 | 5 | |
| M618 | 6" | 18T | METAL | 3/4" x 6" x .035 | 5 | |
| M624 | 6" | 24T | METAL | 3/4" x 6" x .035 | 5 | |
| M810 | 8" | 10T | METAL | 3/4" x 8" x .035 | 5 | |
| M814 | 8" | 14T | METAL | 3/4" x 8" x .035 | 5 | |
| M818 | 8" | 18T | METAL | 3/4" x 8" x .035 | 5 | |
| M1218 | 12" | 18T | METAL | 3/4" x 12" x .035 | 5 | |



Now with On-Blade Barcode.

- ◆ Made In USA
- ◆ Same Bi-Metal Blades P. 66
- ◆ Slim-Line Retail Packs
- ◆ Price Per Pack



50/pk Retail Pack

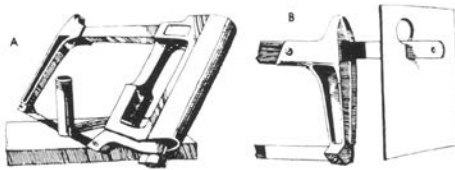
All Purpose Reciprocating Blades - Bi-Metal

| Part # | Blade Length | Teeth Per Inch | Pack Description | Width / Length | QTY. | List |
|---------|--------------|----------------|-------------------|-------------------|------|------|
| W636-B | 6" | 6T | WOOD & NAIL SLOPE | 3/4" x 6" x .050 | 50 | |
| W956-B | 9" | 6T | WOOD & NAIL | 3/4" x 9" x .050 | 50 | |
| W125-B | 12" | 6T | WOOD & NAIL | 3/4" x 12" x .050 | 50 | |
| M614-B | 6" | 14T | METAL | 3/4" x 6" x .035 | 50 | |
| M618-B | 6" | 18T | METAL | 3/4" x 6" x .035 | 50 | |
| M624-B | 6" | 24T | METAL | 3/4" x 6" x .035 | 50 | |
| M810-B | 8" | 10T | METAL | 3/4" x 8" x .035 | 50 | |
| M814-B | 8" | 14T | METAL | 3/4" x 8" x .035 | 50 | |
| M818-B | 8" | 18T | METAL | 3/4" x 8" x .035 | 50 | |
| M1218-B | 12" | 18T | METAL | 3/4" x 12" x .035 | 50 | |



- ◆ RED Cast Aluminum
- ◆ Light Weight
- ◆ Extremely Rigid
- ◆ Versatile
- ◆ 25,000 lbs Per Square Inch
- ◆ Includes 1 12" x 24T Bi-Metal Blade

This High Tension Hack Saw Frame features a **NEW Cushin' Grip** handle and end pieces made of die cast aluminum. It is light weight yet extremely rigid and high tensioned; which provides cleaner, surer cuts. The blade can be set at a 55° angle for special flush cutting jobs (see figure **A**). The blade can also be inserted into the front end of the hack saw frame, and used as a versatile compass saw (see figure **B**). This frame fits most standard tool boxes.



High Tension Hack Saw Frame

| Part # | Description | List |
|-----------|-----------------------------|------|
| 278HX0002 | High Tension Hack Saw Frame | |



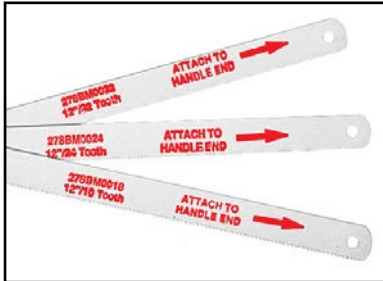
Made In



- ◆ Made In USA
- ◆ Bi-Metal
- ◆ Premium Quality
- ◆ White Finish

Hack Saw Blades - Bi-Metal

| Part # | OAL | Teeth | | Thick | QTY. | List |
|-----------|-----|----------|------|-------|------|------|
| | | Per Inch | Wide | | | |
| 278BM0018 | 12" | 18T | 1/2" | .025 | 10 | |
| 278BM0024 | 12" | 24T | 1/2" | .025 | 10 | |
| 278BM0032 | 12" | 32T | 1/2" | .025 | 10 | |



Made In



- ◆ Made In USA
- ◆ Bi-Metal
- ◆ Premium Quality
- ◆ Standard or Variable Pitch
- ◆ White Finish
- ◆ Use In All Hand Held Band Saws



Band Saw Blades - Bi-Metal

| Part # | OAL | Teeth | | Thick | QTY. | List |
|-----------|---------|----------|------|-------|------|------|
| | | Per Inch | Wide | | | |
| 279SB0010 | 44-7/8" | 10T | 1/2" | .020 | 3 | |
| 279SB0014 | 44-7/8" | 14T | 1/2" | .020 | 3 | |
| 279SB0018 | 44-7/8" | 18T | 1/2" | .020 | 3 | |
| 279SB0024 | 44-7/8" | 24T | 1/2" | .020 | 3 | |
| 279VP1014 | 44-7/8" | 10/14 | 1/2" | .020 | 3 | |
| 279VP1418 | 44-7/8" | 14/18 | 1/2" | .020 | 3 | |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553

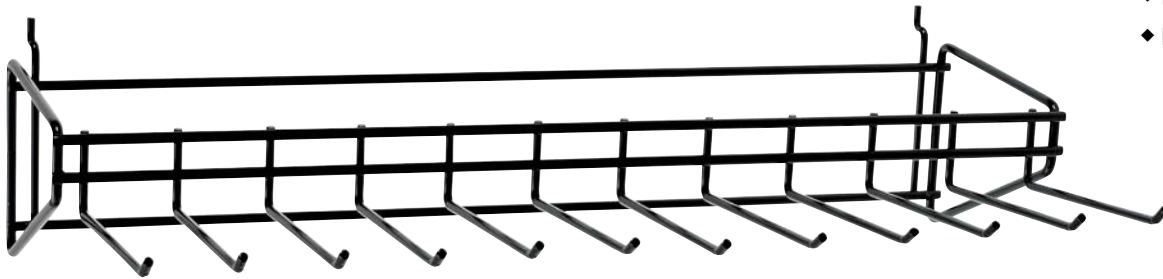


INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869

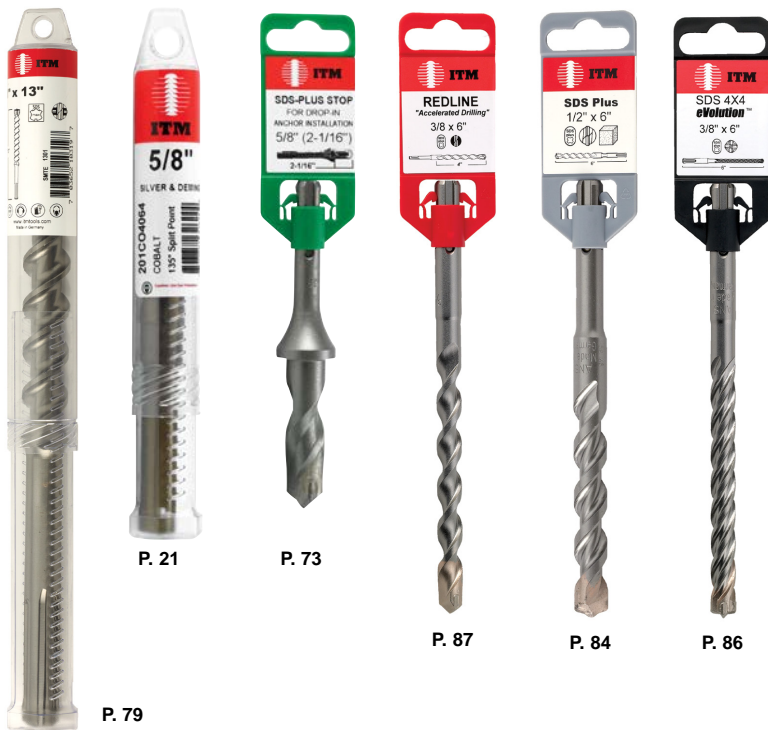


RACK12
 7"Out X 8"H X 24"W

- ◆ 1/4" Metal Wire
- ◆ Heavy Duty
- ◆ Black Oxide Finish



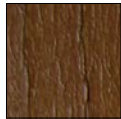
RACK18
 15"Out X 8"H X 24"W



Metal Rack

| Part # | Rack | List |
|--------|--------------|------|
| RACK12 | Top Header | |
| RACK18 | Bottom X-Tra | |

All individually packed ITM drill bits have barcode and can be hung on this display. Simple and hassle free.



- ◆ Multi Purpose
- ◆ Tungsten Carbide
- ◆ Turbo Flute
- ◆ Heat Treated Body
- ◆ Polished Finish
- ◆ High Wearability
- ◆ Straight Shank
- ◆ ANSI Specification

- Brick
- Cement
- Tile
- Marble
- Fiberglass
- Metal
- Wood



Multi Purpose Drills - CARBIDE TIP

| Part # | Size | O/A | Drilling | Shank | List |
|-----------|-------|--------|----------|-------|------|
| 600CD0864 | 1/8" | 3" | 1-1/2" | 1/8" | |
| 600CD1064 | 5/32" | 3-1/8" | 1-3/4" | 5/32" | |
| 600CD1264 | 3/16" | 3-1/2" | 2-3/16" | 3/16" | |
| 600CD1664 | 1/4" | 4-1/8" | 2-9/16" | 1/4" | |
| 600CD2064 | 5/16" | 4-3/4" | 3-5/32" | 5/16" | |
| 600CD2464 | 3/8" | 6" | 4-3/8" | 3/8" | |
| 600CD3264 | 1/2" | 6-3/4" | 4" | 1/2" | |
| 600CD4064 | 5/8" | 6" | 4" | 1/2" | |

"THE PERFECT CARBIDE BIT FOR ANY FASTENING OR RENOVATION JOB!!!"

This drill bit is specially developed for efficient *rotary* drilling in a wide range of materials in one operation without changing the drill bit. Ideal for cordless machines and any fastening jobs where drilling in different materials is necessary.

ROTATION ONLY



Glass Drills - CARBIDE TIP

- ◆ Spear Point
- ◆ Tungsten Carbide Tip
- Glass
- Mirrors
- Ceramic
- Tile

| Part # | Size | O/A | Shank | List |
|-----------|-------|--------|-------|------|
| 601GL0864 | 1/8" | 2-1/4" | 1/8" | |
| 601GL1264 | 3/16" | 2-3/4" | 3/16" | |
| 601GL1664 | 1/4" | 3" | 1/4" | |
| 601GL2064 | 5/16" | 3-1/4" | 1/4" | |
| 601GL2464 | 3/8" | 3-1/2" | 3/8" | |
| 601GL3264 | 1/2" | 4" | 3/8" | |

ROTATION ONLY

Slow drilling speeds and lubricant are recommended when using these drills.



- ◆ Carbide Tip
- ◆ Tempered Body
- ◆ ANSI B212.15-1994

Hard Steel Drill - Right Hand

- Broken Bolts
- Freeze Plugs
- Bearing Races
- Safes
- Shafts
- Gears
- Industrial Parts

| Part # | Size | X | OAL | Shank | List |
|--------|-------|---|--------|-------|------|
| RHB-18 | 1/8" | X | 2-3/4" | 1/8" | |
| RHB-20 | 3/16" | X | 3" | 3/16" | |
| RHB-22 | 1/4" | X | 4" | 1/4" | |
| RHB-24 | 1/4" | X | 6" | 1/4" | |
| RHB-26 | 5/16" | X | 4" | 1/4" | |
| RHB-28 | 5/16" | X | 6" | 5/16" | |
| RHB-30 | 3/8" | X | 4" | 1/4" | |
| RHB-32 | 3/8" | X | 6" | 3/8" | |

Hard Steel Drill - Left Hand

| Part # | Size | X | OAL | Shank | List |
|--------|-------|---|--------|-------|------|
| LHB-18 | 1/8" | X | 2-3/4" | 1/8" | |
| LHB-20 | 3/16" | X | 3" | 3/16" | |
| LHB-22 | 1/4" | X | 4" | 1/4" | |
| LHB-24 | 1/4" | X | 6" | 1/4" | |
| LHB-26 | 5/16" | X | 4" | 1/4" | |
| LHB-28 | 5/16" | X | 6" | 5/16" | |
| LHB-30 | 3/8" | X | 4" | 1/4" | |
| LHB-32 | 3/8" | X | 6" | 3/8" | |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869

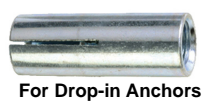


V-GROOVE

| Part # | Size | X | O/A | SHANK | Qty. | List |
|----------|-------|---|-----|-------|------|------|
| GRT-4001 | 1/8" | X | 3" | 1/8" | 1 | |
| GRT-4002 | 3/16" | X | 4" | 3/16" | 1 | |
| GRT-6001 | 3/16" | X | 6" | 3/16" | 1 | |
| GRT-4003 | 1/4" | X | 4" | 1/4" | 1 | |
| GRT-6002 | 1/4" | X | 6" | 1/4" | 1 | |
| GRT-6003 | 5/16" | X | 6" | 5/16" | 1 | |
| GRT-6004 | 3/8" | X | 6" | 3/8" | 1 | |
| GRT-6005 | 1/2" | X | 6" | 1/2" | 1 | |

- ◆ Precision Design
- ◆ V-Groove Carbide Head

- Marble
- Tile
- Porcelain



SDS+ STOP

| Part # | Size | Drill Depth | Qty. | List |
|----------|------|-------------|------|------|
| STP-413 | 1/4" | 11/16" | 1 | |
| STP-611 | 3/8" | 11/16" | 1 | |
| STP-617 | 3/8" | 1-1/16" | 1 | |
| STP-813 | 1/2" | 13/16" | 1 | |
| STP-827 | 1/2" | 1-11/16" | 1 | |
| STP-1019 | 5/8" | 1-3/16" | 1 | |
| STP-1033 | 5/8" | 2-1/16" | 1 | |



- ◆ STOP - Lip Prevents Over-Drilling
- ◆ Drill Exact Depth For Drop-In Anchor
- ◆ Less Likely to Hit Rebar



Sold BULK only

Fast Spiral Masonry Drills

| Part # | Size | X | O/A | Shank | List |
|-----------|-------|---|-----|-------|------|
| 500BU0632 | 3/16" | X | 4" | 3/16" | |
| 500BU0832 | 1/4" | X | 4" | 1/4" | |
| 500BU1032 | 5/16" | X | 4" | 1/4" | |
| 500BU1232 | 3/8" | X | 4" | 1/4" | |
| 500BU1632 | 1/2" | X | 4" | 1/4" | |
| 500BU6832 | 1/4" | X | 6" | 1/4" | |
| 500BU7032 | 5/16" | X | 6" | 1/4" | |
| 500BU8032 | 3/8" | X | 6" | 3/8" | |
| 500BU9032 | 1/2" | X | 6" | 3/8" | |

Slow Spiral Masonry Drills

| Part # | Size | X | O/A | Shank | List |
|-----------|-------|---|-----|-------|------|
| 501BU0632 | 3/16" | X | 4" | 3/16" | |
| 501BU0832 | 1/4" | X | 4" | 1/4" | |
| 501BU1032 | 5/16" | X | 4" | 1/4" | |
| 501BU1232 | 3/8" | X | 4" | 1/4" | |
| 501BU1632 | 1/2" | X | 4" | 1/4" | |
| 501BU6832 | 1/4" | X | 6" | 1/4" | |
| 501BU7032 | 5/16" | X | 6" | 1/4" | |
| 501BU8032 | 3/8" | X | 6" | 3/8" | |
| 501BU9032 | 1/2" | X | 6" | 3/8" | |

- ◆ General Purpose
- ◆ Tungsten Carbide
- ◆ Tempered Body
- ◆ Nickel Plated Finish
- ◆ Straight Shank
- ◆ ANSI Specification

- Brick
- Cement
- Clay Pipe
- Tile
- Slate
- Cinder Block





Slow Spiral Masonry Drills

Pouched **Black Oxide**

| Part # | Size | X | O/A | Shank | List |
|-----------|-------|---|-----|-------|------|
| 502SP4001 | 1/8" | X | 3" | 1/8" | |
| 502SP4002 | 3/16" | X | 4" | 3/16" | |
| 502SP6001 | 3/16" | X | 6" | 3/16" | |
| 502SP4732 | 7/32" | X | 4" | 7/32" | |
| 502SP4003 | 1/4" | X | 4" | 1/4" | |
| 502SP6002 | 1/4" | X | 6" | 1/4" | |
| 502SP1201 | 1/4" | X | 12" | 1/4" | |
| 502SP1814 | 1/4" | X | 18" | 1/4" | |
| 502SP4004 | 5/16" | X | 4" | 1/4" | |
| 502SP6003 | 5/16" | X | 6" | 1/4" | |
| 502SP1202 | 5/16" | X | 12" | 1/4" | |
| 502SP1856 | 5/16" | X | 18" | 5/16" | |
| 502SP4005 | 3/8" | X | 4" | 1/4" | |
| 502SP6004 | 3/8" | X | 6" | 3/8" | |
| 502SP1203 | 3/8" | X | 12" | 3/8" | |
| 502SP1838 | 3/8" | X | 18" | 3/8" | |
| 502SP2438 | 3/8" | X | 24" | 3/8" | |
| 502SP6005 | 7/16" | X | 6" | 1/4" | |
| 502SP4006 | 1/2" | X | 4" | 1/4" | |
| 502SP6006 | 1/2" | X | 6" | 1/4" | |
| 502SP6007 | 1/2" | X | 6" | 3/8" | |
| 502SP1204 | 1/2" | X | 12" | 3/8" | |
| 502SP1812 | 1/2" | X | 18" | 3/8" | |
| 502SP6008 | 9/16" | X | 6" | 3/8" | |
| 502SP6009 | 5/8" | X | 6" | 3/8" | |
| 502SP1205 | 5/8" | X | 12" | 3/8" | |
| 502SP1858 | 5/8" | X | 18" | 3/8" | |
| 502SP6010 | 3/4" | X | 6" | 1/2" | |
| 502SP1206 | 3/4" | X | 12" | 1/2" | |
| 502SP1834 | 3/4" | X | 18" | 1/2" | |
| 502SP6011 | 7/8" | X | 6" | 1/2" | |
| 502SP1207 | 7/8" | X | 12" | 1/2" | |
| 502SP1878 | 7/8" | X | 18" | 1/2" | |
| 502SP6012 | 1" | X | 6" | 1/2" | |
| 502SP1208 | 1" | X | 12" | 1/2" | |
| 502SP1801 | 1" | X | 18" | 1/2" | |

Slow Spiral Masonry Drills

BULK **Black Oxide**

| Part # | Size | X | O/A | Shank | List |
|-----------|-------|---|-----|-------|------|
| 502BU4001 | 1/8" | X | 3" | 1/8" | |
| 502BU4002 | 3/16" | X | 4" | 3/16" | |
| 502BU6001 | 3/16" | X | 6" | 3/16" | |
| 502BU4732 | 7/32" | X | 4" | 7/32" | |
| 502BU4003 | 1/4" | X | 4" | 1/4" | |
| 502BU6002 | 1/4" | X | 6" | 1/4" | |
| 502BU1201 | 1/4" | X | 12" | 1/4" | |
| 502BU1814 | 1/4" | X | 18" | 1/4" | |
| 502BU4004 | 5/16" | X | 4" | 1/4" | |
| 502BU6003 | 5/16" | X | 6" | 1/4" | |
| 502BU1202 | 5/16" | X | 12" | 1/4" | |
| 502BU1856 | 5/16" | X | 18" | 5/16" | |
| 502BU4005 | 3/8" | X | 4" | 1/4" | |
| 502BU6004 | 3/8" | X | 6" | 3/8" | |
| 502BU1203 | 3/8" | X | 12" | 3/8" | |
| 502BU1838 | 3/8" | X | 18" | 3/8" | |
| 502BU2438 | 3/8" | X | 24" | 3/8" | |
| 502BU6005 | 7/16" | X | 6" | 1/4" | |
| 502BU4006 | 1/2" | X | 4" | 1/4" | |
| 502BU6006 | 1/2" | X | 6" | 1/4" | |
| 502BU6007 | 1/2" | X | 6" | 3/8" | |
| 502BU1204 | 1/2" | X | 12" | 3/8" | |
| 502BU1812 | 1/2" | X | 18" | 3/8" | |
| 502BU6008 | 9/16" | X | 6" | 3/8" | |
| 502BU6009 | 5/8" | X | 6" | 3/8" | |
| 502BU1205 | 5/8" | X | 12" | 3/8" | |
| 502BU1858 | 5/8" | X | 18" | 3/8" | |
| 502BU6010 | 3/4" | X | 6" | 1/2" | |
| 502BU1206 | 3/4" | X | 12" | 1/2" | |
| 502BU1834 | 3/4" | X | 18" | 1/2" | |
| 502BU6011 | 7/8" | X | 6" | 1/2" | |
| 502BU1207 | 7/8" | X | 12" | 1/2" | |
| 502BU1878 | 7/8" | X | 18" | 1/2" | |
| 502BU6012 | 1" | X | 6" | 1/2" | |
| 502BU1208 | 1" | X | 12" | 1/2" | |
| 502BU1801 | 1" | X | 18" | 1/2" | |

- ◆ General Purpose
- ◆ Tungsten Carbide
- ◆ Slow Spiral Flute
- ◆ Tempered Body
- ◆ Black Oxide Finish
- ◆ Gold Head
- ◆ Straight Shank
- ◆ ANSI Specification
- Brick
- Cement
- Clay Pipe
- Tile
- Slate
- Cinder Block



Use with rotation or Percussion

A first generation carbide tipped drill bit, mass produced since the early 1970's, first in Europe, then in Puerto Rico, then in the USA. Still used ubiquitously and found in anchor kits all over the world.



ANSI

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



Roto Percussion Drills - Super Shlager

| Part # | Size | X | O/A | Drilling | Shank | List |
|-----------|-------|---|--------|----------|----------|------|
| 700040864 | 1/8" | X | 3" | 1-1/2" | 1/8" | |
| 700061064 | 5/32" | X | 6" | 4" | 5/32" | |
| 700041264 | 3/16" | X | 3-1/2" | 1-3/4" | 3/16" | |
| 700061264 | 3/16" | X | 6" | 4" | 3/16" | |
| 700041664 | 1/4" | X | 4" | 2-1/2" | 1/4" | |
| 700061664 | 1/4" | X | 6" | 4" | 1/4" | |
| 700081664 | 1/4" | X | 12" | 10" | 1/4" | |
| 700024166 | 1/4" | X | 24" | 20" | 1/4" | |
| 700041864 | 9/32" | X | 4" | 2-1/2" | 1/4" | |
| 700042064 | 5/16" | X | 4-3/4" | 3-1/2" | 5/16" | |
| 700062064 | 5/16" | X | 6" | 4" | 5/16" | |
| 700061464 | 7/32" | X | 6" | 4" | 7/32" | |
| 700062464 | 3/8" | X | 6" | 4" | 3/8" | |
| 700082464 | 3/8" | X | 12" | 10" | 3/8" | |
| 700020246 | 3/8" | X | 20" | 16" | 3/8" | |
| 700024246 | 3/8" | X | 24" | 20" | 3/8" | |
| 700062864 | 7/16" | X | 6" | 4" | 3/8" | |
| 700063264 | 1/2" | X | 6" | 4" | 3/8" | |
| 700083264 | 1/2" | X | 12" | 10" | 3/8" | |
| 700020326 | 1/2" | X | 20" | 16" | 3/8" | |
| 700024326 | 1/2" | X | 24" | 20" | 3/8" | |
| 700063664 | 9/16" | X | 6" | 4" | Hex 3/8" | |
| 700064064 | 5/8" | X | 6" | 4" | Hex 3/8" | |
| 700084064 | 5/8" | X | 12" | 10" | Hex 3/8" | |
| 700024406 | 5/8" | X | 24" | 20" | Hex 1/2" | |
| 700064864 | 3/4" | X | 6" | 4" | Hex 1/2" | |
| 700084864 | 3/4" | X | 12" | 10" | Hex 1/2" | |
| 700065664 | 7/8" | X | 6" | 4" | Hex 1/2" | |
| 700085664 | 7/8" | X | 12" | 10" | Hex 1/2" | |
| 700066464 | 1" | X | 6" | 4" | Hex 1/2" | |
| 700086464 | 1" | X | 12" | 10" | Hex 1/2" | |
| 700024646 | 1" | X | 24" | 20" | Hex 1/2" | |

- ◆ Heavy Duty
- ◆ Percussion Grade Tungsten Carbide
- ◆ Unique Spiral Flute for Fast Dust Removal
- ◆ Heat Treated Body
- ◆ Polished Finish
- ◆ Hex Shank on Larger Diameters to Prevent Slipping
- ◆ ANSI Specification

- Concrete
- Cement
- Stone
- Granite
- Cinder Block

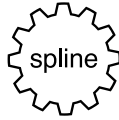


BARCODED

SOLD INDIVIDUALLY.
 1 PER TUBE.



These Drill Bits are made for machines with percussion. They will not perform with rotation only.



Spline Drive - Bohr Hammer

- ◆ Industrial Quality
- ◆ Special Tungsten Carbide Tip
- ◆ Copper / Silver Brazing
- ◆ Fastest Dust Removal
- ◆ Fastest Drilling Speeds
- ◆ Heat Treated Body
- ◆ Clean Round Holes
- ◆ Less Vibration
- ◆ Polished Finish
- ◆ ANSI Specification

- Brick
- Stone
- Masonry
- Aggregates



BARCODED

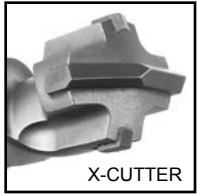
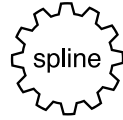
SOLD INDIVIDUALLY.
 1 PER TUBE.



| Part # | Size | X | O/A | Drilling | Head | List |
|-----------|--------|---|-----|----------|---------|------|
| 717SP1238 | 3/8" | X | 10" | 5" | REGULAR | |
| 717SP1238 | 3/8" | X | 16" | 11" | REGULAR | |
| 717SP1212 | 1/2" | X | 10" | 5" | REGULAR | |
| 717SP1612 | 1/2" | X | 16" | 11" | REGULAR | |
| 717SP2212 | 1/2" | X | 22" | 17" | REGULAR | |
| 717SP2812 | 1/2" | X | 29" | 24" | REGULAR | |
| 717SP3612 | 1/2" | X | 36" | 31" | REGULAR | |
| 717SP1291 | 9/16" | X | 10" | 5" | REGULAR | |
| 717SP1691 | 9/16" | X | 16" | 11" | REGULAR | |
| 717SP2291 | 9/16" | X | 23" | 17" | REGULAR | |
| 717SP2891 | 9/16" | X | 29" | 24" | REGULAR | |
| 717SP1258 | 5/8" | X | 10" | 5" | REGULAR | |
| 717SP1658 | 5/8" | X | 16" | 11" | REGULAR | |
| 717SP2258 | 5/8" | X | 22" | 17" | REGULAR | |
| 717SP3658 | 5/8" | X | 36" | 31" | REGULAR | |
| 717SP1211 | 11/16" | X | 13" | 8" | REGULAR | |
| 717SP1611 | 11/16" | X | 16" | 11" | REGULAR | |
| 717SP1234 | 3/4" | X | 10" | 5" | REGULAR | |
| 717SP1634 | 3/4" | X | 16" | 11" | REGULAR | |
| 717SP2234 | 3/4" | X | 22" | 17" | REGULAR | |
| 717SP3634 | 3/4" | X | 36" | 31" | REGULAR | |
| 717SP1678 | 7/8" | X | 16" | 11" | REGULAR | |
| 717SP3678 | 7/8" | X | 22" | 17" | REGULAR | |
| 717SP2278 | 7/8" | X | 36" | 31" | REGULAR | |
| 717SP1201 | 1" | X | 13" | 8" | REGULAR | |
| 717SP1601 | 1" | X | 16" | 11" | REGULAR | |
| 717SP2201 | 1" | X | 22" | 17" | REGULAR | |
| 717SP3601 | 1" | X | 36" | 31" | REGULAR | |
| 717SP1618 | 1-1/8" | X | 16" | 11" | REGULAR | |
| 717SP2218 | 1-1/8" | X | 22" | 17" | REGULAR | |
| 717SP1614 | 1-1/4" | X | 16" | 11" | REGULAR | |
| 717SP2214 | 1-1/4" | X | 22" | 17" | REGULAR | |
| 717SP3614 | 1-1/4" | X | 36" | 31" | REGULAR | |
| 717SP2213 | 1-3/8" | X | 22" | 17" | REGULAR | |
| 717SP6112 | 1-1/2" | X | 16" | 11" | REGULAR | |
| 717SP4112 | 1-1/2" | X | 22" | 17" | REGULAR | |
| 717SP3234 | 1-3/4" | X | 22" | 17" | REGULAR | |
| 717SP2202 | 2" | X | 22" | 17" | REGULAR | |

Spline Drive - X-Cutter

| Part # | Size | X | O/A | Drilling | Head | List |
|-----------|--------|---|-----|----------|----------|------|
| 7SPCR1058 | 5/8" | X | 10" | 6" | X-CUTTER | |
| 7SPCR1658 | 5/8" | X | 16" | 11" | X-CUTTER | |
| 7SPCR2258 | 5/8" | X | 22" | 17" | X-CUTTER | |
| 7SPCR2958 | 5/8" | X | 29" | 24" | X-CUTTER | |
| 7SPCR3658 | 5/8" | X | 36" | 31" | X-CUTTER | |
| 7SPCR1034 | 3/4" | X | 10" | 6" | X-CUTTER | |
| 7SPCR1634 | 3/4" | X | 16" | 11" | X-CUTTER | |
| 7SPCR2234 | 3/4" | X | 22" | 17" | X-CUTTER | |
| 7SPCR2934 | 3/4" | X | 29" | 24" | X-CUTTER | |
| 7SPCR3634 | 3/4" | X | 36" | 31" | X-CUTTER | |
| 7SPCR1678 | 7/8" | X | 16" | 11" | X-CUTTER | |
| 7SPCR2278 | 7/8" | X | 22" | 17" | X-CUTTER | |
| 7SPCR1601 | 1" | X | 16" | 11" | X-CUTTER | |
| 7SPCR2201 | 1" | X | 22" | 17" | X-CUTTER | |
| 7SPCR2901 | 1" | X | 29" | 24" | X-CUTTER | |
| 7SPCR3601 | 1" | X | 36" | 31" | X-CUTTER | |
| 7SPCR1618 | 1-1/8" | X | 16" | 11" | X-CUTTER | |
| 7SPCR2218 | 1-1/8" | X | 22" | 17" | X-CUTTER | |
| 7SPCR1614 | 1-1/4" | X | 16" | 11" | X-CUTTER | |
| 7SPCR2214 | 1-1/4" | X | 22" | 17" | X-CUTTER | |
| 7SPCR2914 | 1-1/4" | X | 29" | 24" | X-CUTTER | |
| 7SPCR3614 | 1-1/4" | X | 36" | 31" | X-CUTTER | |
| 7SPCR1638 | 1-3/8" | X | 16" | 11" | X-CUTTER | |
| 7SPCR2238 | 1-3/8" | X | 22" | 17" | X-CUTTER | |
| 7SPCR2212 | 1-1/2" | X | 22" | 17" | X-CUTTER | |
| 7SPCR3423 | 1-3/4" | X | 23" | 18" | X-CUTTER | |



- ◆ Industrial Quality
- ◆ 4-Cutter Head
- ◆ Special Tungsten Carbide Tip
- ◆ Copper / Silver Brazing
- ◆ Fastest Dust Removal
- ◆ Fastest Drilling Speeds
- ◆ Heat Treated Body
- ◆ Clean Round Holes
- ◆ Less Vibration
- ◆ Polished Finish
- ◆ ANSI Specification

- Brick
- Stone
- Masonry
- Aggregates



BARCODED

SOLD INDIVIDUALLY.
 1 PER TUBE.





SDS-PLUS

| <u>B&D</u> | <u>BOSCH</u> | <u>DEWALT</u> | <u>HILTI</u> | <u>HITACHI</u> | <u>KANGO</u> | <u>MAKITA</u> | <u>MILWAUKEE</u> | <u>METABO</u> | <u>PANASONIC</u> |
|----------------|--------------|---------------|--------------|----------------|--------------|---------------|------------------|---------------|------------------|
| 5009 | 11207 | D25012K | TE 1 | DH18DL | 200 | BHR202 | 5262 | 6010 | EY6803 |
| 5013 | 11210 | D25023K | TE 2-A | DH22PG | 285 | BHR241 | 5263 | 6011 | EY6813 |
| 5014 | 11211 | D25111K | TE 2-M | DH24 | 327 | HR160 | 5302 | 6015 | EY7880 |
| 5016 | 11212 | D25123K | TE 2-S | DH25 | 422 | HR1821 | 5303 | 6018 | |
| 5053 | 11215 | D25211K | TE 4-A22 | DH28 | 426 | HR1830 | 5312 | 6020 | PORTER |
| 5054 | 11524 | D25213K | TE 6-S | DH30 | 430D | HR2000 | 5320 | 6021 | CABLE |
| 5056 | 11213RK | D25223K | TE 7-A | H30PV | | HR2010 | 5324 | 6024 | |
| 5057 | 11221DVS | D25313K | TE 7-C | VR16 | | HR2400 | 5342 | 6026 | 639 |
| 005K-2 | 11222EVS/G | D25323K | TE 30 | VRT22 | | HR2410 | 5359 | 6028 | |
| | 11224VSR | D25324K | TE 30-C-AVR | | | HR2420 | 5359 | BHA18 | |
| | 11224VSR | D25404K | TE 30-M-AVR | | | HR2431 | 5360 | BHE22 | RAMSET |
| | 11225VSR/H | | TE 40 | | | HR2432 | 5362 | BHE2243 | |
| | 11228VSR | | TE A-36AVR | | | HR2432 | 5363 | BHE24 | 425 |
| | 11234VSR | | TE/GP 22 | | | HR2450 | 5363 | BHE6015 | |
| | 11236VS | | | | | HR2450 | 5365 | KHE24 | RYOBI |
| | 11239VS | | | | | HR2455 | 5366 | KHE28 | |
| | 11250VSR | | | | | HR2470F | 5368 | KHE32 | ED160 |
| | 11253VSR | | | | | HR2475 | 5369 | UHE22 | ED211 |
| | 11255VSR | | | | | HR2511 | 5383 | UHE2650 | |
| | 11536C-1(2) | | | | | HR2811F | V28 | UHE28 | |
| | 11536VSR | | | | | HR3000C | | | |
| | RH228VC | | | | | HR3210C | | | |
| | RH328VC(Q) | | | | | | | | |
| | RH432VC(Q) | | | | | | | | |



SDS-MAX

| <u>B&D</u> | <u>BOSCH</u> | <u>DEWALT</u> | <u>HILTI</u> | <u>HITACHI</u> | <u>MAKITA</u> | <u>MILWAUKEE</u> | <u>METABO</u> |
|----------------|--------------|---------------|--------------|----------------|---------------|------------------|---------------|
| 5097 | 11214EVS | 25600K | TE-F 52 | DH38MS | HR4000C | 5308 | 6045 |
| 5099 | 1223 | 2570K | TE-F 60 | DH40MA | HR4001C | 5313 | KHE56 |
| | 1227 | 541K | TE-F 72 | DH40MB | HR4002C | 5314 | KHE76 |
| | 1230 | 545K | TE-F 92 | DH40MRY | HR4010C | 5315 | KHE96 |
| | 11216 | D25501K | TE-Y 54 | DH45MR | HR4500C | 5317 | |
| | 11231 | D25602K | TE-Y 55 | DH50MRY | HR4510C | 5342 | |
| | 11235 | D25712K | TE-Y 56 | H60HR | HR5001C | 5346 | |
| | 11240 | D25762K | TE-Y 70 | | HR5210C | 5426 | |
| | 11240 | | TE-Y 74 | | | 5446 | |
| | 11241 | | TE-Y 75 | | | | |
| | 11245 | | TE-Y 76 | | | | |
| | 11263 | | TE 50 | | | | |
| | 11264 | | TE 60 | | | | |
| | 11245EVS | | TE 70 | | | | |
| | 11263EVS | | TE 70-ATC | | | | |
| | 11264EVS | | TE 80-ATC | | | | |
| | RH850VC | | | | | | |



SPLINE

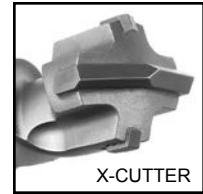
| <u>B&D</u> | <u>BOSCH</u> | <u>DEWALT</u> | <u>HITACHI</u> | <u>KANGO</u> | <u>MAKITA</u> | <u>MILWAUKEE</u> | <u>RAMSET</u> | <u>REDHEAD</u> | <u>RYOBI</u> |
|----------------|--------------|---------------|----------------|--------------|---------------|------------------|---------------|----------------|--------------|
| 5041 | 11202 | D25651K | DH38YE2 | 430S | HR3851 | 5340-21 | 442 | 747-2 | ED382 |
| 5042 | 11203 | D25553K | DH40FR | 501S | HR4040C | 5309 | 445 | | EDR382 |
| 5043 | 11204 | 530K | DS50SBK | 537S | HR5000 | 5311 | 475 | | |
| 5044 | 11205 | 531K | | 750S | | 5316 | | | |
| 5045 | 11209 | 532K | | 950S | | 5317 | | | |
| 5059 | 11214 | 533K | | 978S | | 5318 | | | |
| 5093 | 11219 | | | | | 5319 | | | |
| 5095 | 11220 | | | | | 5321 | | | |
| 5096 | 11232 | | | | | 5341 | | | |
| 5098 | 11233 | | | | | 5343 | | | |
| | 11247 | | | | | 5344 | | | |
| | 11247 | | | | | 5347 | | | |
| | 11248 | | | | | 5348 | | | |
| | 11244E | | | | | 5352 | | | |
| | 11265EVS | | | | | 5345 | | | |

All the above manufacturers' names are the sole registered trade marks of their respective companies and have no affiliation with ITM whatsoever.

SDS-MAX® - Bohr Hammer

| Part # | Size | X | O/A | Drilling | Head | List |
|----------|---------|---|-----|----------|----------|------|
| SMTE1338 | 3/8" | X | 13" | 8" | REGULAR | |
| SMTE1312 | 1/2" | X | 13" | 8" | REGULAR | |
| SMTE1712 | 1/2" | X | 17" | 12" | REGULAR | |
| SMTE2212 | 1/2" | X | 21" | 15-1/2" | REGULAR | |
| SMTE1391 | 9/16" | X | 13" | 8" | REGULAR | |
| SMTE2192 | 9/16" | X | 21" | 15-1/2" | REGULAR | |
| SMTE1358 | 5/8" | X | 13" | 8" | X-CUTTER | |
| SMTE1758 | 5/8" | X | 17" | 12" | X-CUTTER | |
| SMTE2258 | 5/8" | X | 21" | 15-1/2" | X-CUTTER | |
| SMTE3658 | 5/8" | X | 36" | 31" | X-CUTTER | |
| SMTE2111 | 11/16" | X | 21" | 15-1/2" | X-CUTTER | |
| SMTE1334 | 3/4" | X | 13" | 8" | X-CUTTER | |
| SMTE1734 | 3/4" | X | 17" | 12" | X-CUTTER | |
| SMTE2234 | 3/4" | X | 21" | 15-3/4" | X-CUTTER | |
| SMTE3634 | 3/4" | X | 36" | 32" | X-CUTTER | |
| SMTE2113 | 13/16" | X | 21" | 17" | X-CUTTER | |
| SMTE1378 | 7/8" | X | 13" | 9" | X-CUTTER | |
| SMTE1778 | 7/8" | X | 17" | 12" | X-CUTTER | |
| SMTE2278 | 7/8" | X | 21" | 17" | X-CUTTER | |
| SMTE3678 | 7/8" | X | 36" | 32" | X-CUTTER | |
| SMTE1301 | 1" | X | 13" | 8" | X-CUTTER | |
| SMTE1701 | 1" | X | 17" | 12" | X-CUTTER | |
| SMTE2201 | 1" | X | 21" | 17" | X-CUTTER | |
| SMTE3601 | 1" | X | 36" | 32" | X-CUTTER | |
| SMTE2311 | 1-1/16" | X | 23" | 18" | X-CUTTER | |
| SMTE1718 | 1-1/8" | X | 17" | 13" | X-CUTTER | |
| SMTE2218 | 1-1/8" | X | 21" | 17" | X-CUTTER | |
| SMTE3618 | 1-1/8" | X | 36" | 32" | X-CUTTER | |
| SMTE2313 | 1-3/16" | X | 23" | 18" | X-CUTTER | |
| SMTE1714 | 1-1/4" | X | 15" | 11" | X-CUTTER | |
| SMTE2214 | 1-1/4" | X | 23" | 17" | X-CUTTER | |
| SMTE3614 | 1-1/4" | X | 36" | 32" | X-CUTTER | |
| SMTE1738 | 1-3/8" | X | 17" | 12" | X-CUTTER | |
| SMTE2238 | 1-3/8" | X | 23" | 17" | X-CUTTER | |
| SMTE3638 | 1-3/8" | X | 36" | 32" | X-CUTTER | |
| SMTE1721 | 1-1/2" | X | 17" | 13" | X-CUTTER | |
| SMTE2221 | 1-1/2" | X | 23" | 17" | X-CUTTER | |
| SMTE2334 | 1-3/4" | X | 23" | 18" | X-CUTTER | |
| SMTE2202 | 2" | X | 23" | 18" | X-CUTTER | |

Bosch® License



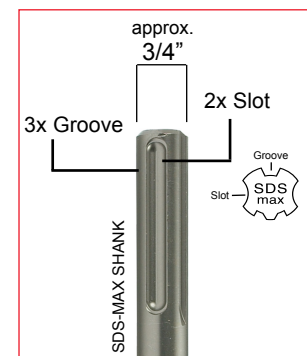
- ◆ Industrial Quality
- ◆ Special Tungsten Carbide Tip
- ◆ Copper / Silver Brazing
- ◆ Fastest Dust Removal
- ◆ Fastest Drilling Speeds
- ◆ Heat Treated Body
- ◆ Clean Round Holes
- ◆ Less Vibration
- ◆ Polished Finish
- ◆ ANSI Specification

- ➔ Brick
- ➔ Stone
- ➔ Masonry
- ➔ Aggregates



BARCODED

SOLD INDIVIDUALLY.
 1 PER TUBE.



Extensions on Page 88.

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



- ◆ Industrial Quality
- ◆ 1 Piece Construction
- ◆ Special Tungsten Carbide Tip
- ◆ Copper / Silver Brazing
- ◆ Fast Drilling Speed
- ◆ Clean Round Holes
- ◆ Less Vibration
- ◆ Polished Finish

- Brick
- Stone
- Masonry
- Aggregates



BARCODED

SOLD INDIVIDUALLY.
 1 PER TUBE.



SDS-MAX® Core Cutter

| Part # | Size | X | O/A | Shank | List |
|-----------|--------|---|---------|---------|------|
| 950CC7330 | 1-1/2" | X | 12-1/4" | SDS-MAX | |
| 950CC7331 | 1-1/2" | X | 22" | SDS-MAX | |
| 950CC7332 | 1-3/4" | X | 12-1/4" | SDS-MAX | |
| 950CC7333 | 1-3/4" | X | 22" | SDS-MAX | |
| 950CC7342 | 1-3/4" | X | 39" | SDS-MAX | |
| 950CC7336 | 2-1/8" | X | 12-1/4" | SDS-MAX | |
| 950CC7337 | 2-1/8" | X | 22" | SDS-MAX | |
| 950CC7343 | 2-1/8" | X | 39" | SDS-MAX | |
| 950CC7338 | 2-1/2" | X | 12-1/4" | SDS-MAX | |
| 950CC7339 | 2-1/2" | X | 22" | SDS-MAX | |
| 950CC7344 | 2-1/2" | X | 39" | SDS-MAX | |
| 950CC7340 | 3-1/8" | X | 12-1/4" | SDS-MAX | |
| 950CC7341 | 3-1/8" | X | 22" | SDS-MAX | |
| 950CC7345 | 3-1/8" | X | 39" | SDS-MAX | |



Spline Core Cutter

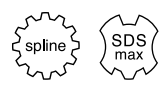
| Part # | Size | X | O/A | Shank | List |
|-----------|--------|---|---------|--------|------|
| 900CC7201 | 1-1/2" | X | 12-1/4" | SPLINE | |
| 900CC7203 | 1-1/2" | X | 22" | SPLINE | |
| 900CC7220 | 1-3/4" | X | 12-1/4" | SPLINE | |
| 900CC7221 | 2-1/8" | X | 12-1/4" | SPLINE | |
| 900CC7217 | 2-1/8" | X | 22" | SPLINE | |
| 900CC7207 | 2-1/2" | X | 12-1/4" | SPLINE | |
| 900CC7209 | 2-1/2" | X | 22" | SPLINE | |
| 900CC7210 | 3-1/8" | X | 12-1/4" | SPLINE | |
| 900CC7212 | 3-1/8" | X | 22" | SPLINE | |



Extensions on Page 88.

Adapters

| Part # | Description | OAL | List |
|----------|-----------------|-----|------|
| 800RA010 | SPLINE ADAPTER | 7" | |
| 800RA020 | SDS-MAX ADAPTER | 7" | |



◆ 5/8" - 11 Internal Thread

Pilot Drills

| Part # | Description | List |
|----------|---------------------|------|
| 800RP124 | 5/8" X 4-3/4" PILOT | |
| 800RP174 | 5/8" X 6-3/4" PILOT | |
| 800RP255 | 1/2" X 6" PILOT | |



- RECOMMENDED.
 - BETTER FOR DEEP DRILLING.
 - FOR RATIO CORE BIT ONLY!!!

- ◆ Modular System
- ◆ Up to 6" Diameter
- ◆ Allows for Angle Drilling
- ◆ Use With or Without Spiral Flute
- ◆ Adapters Accommodate Any Combination
- ◆ Unmatched Flexibility

Cruciform™ Drill Heads

| Part # | Description | OAL | List |
|----------|-------------------|--------|------|
| 800RC040 | 1-1/2" DRILL HEAD | 1-1/2" | |
| 800RC045 | 1-3/4" DRILL HEAD | 1-1/2" | |
| 800RC052 | 2" DRILL HEAD | 1-1/2" | |
| 800RC065 | 2-5/8" DRILL HEAD | 1-1/2" | |
| 800RC080 | 3-1/8" DRILL HEAD | 1-1/2" | |
| 800RC090 | 3-1/2" DRILL HEAD | 1-1/2" | |
| 800RC100 | 4" DRILL HEAD | 1-1/2" | |
| 800RC110 | 4-1/2" DRILL HEAD | 1-1/2" | |
| 800RC125 | 5" DRILL HEAD | 1-1/2" | |
| 800RC150 | 6" DRILL HEAD | 1-1/2" | |



Replacement Coupler
 5/8" - 11 X 2" OAL
 800RT001 List



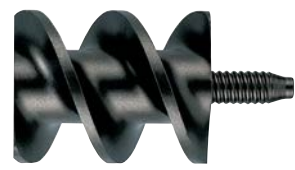
Extensions

| Part # | Description | List |
|----------|--------------------|------|
| 800RE300 | 11" LONG EXTENSION | |
| 800RE450 | 18" LONG EXTENSION | |



Hard Body Spiral Flutes

| Part # | Description | OAL | List |
|----------|--------------|-----|------|
| 800RF145 | 1-1/2" FLUTE | 4" | |
| 800RF145 | 1-3/4" FLUTE | 4" | |
| 800RF152 | 2" FLUTE | 4" | |
| 800RF165 | 2-5/8" FLUTE | 4" | |
| 800RF180 | 3-1/8" FLUTE | 4" | |
| 800RF180 | 3-1/2" FLUTE | 4" | |



Same flute fits 1-1/2" & 1-3/4"
 Same flute fits 3-1/8" & 3-1/2"

Ratio Core Bits - INTERNAL THREAD

| Part # | Description | OAL | List |
|----------|-----------------|-----|------|
| 800RK150 | 1-1/2" CORE BIT | 3" | |
| 800RK200 | 2" CORE BIT | 3" | |
| 800RK250 | 2-1/2" CORE BIT | 3" | |
| 800RK300 | 3" CORE BIT | 3" | |
| 800RK350 | 3-1/2" CORE BIT | 3" | |
| 800RK400 | 4" CORE BIT | 3" | |
| 800RK450 | 4-1/2" CORE BIT | 3" | |
| 800RK500 | 5" CORE BIT | 3" | |
| 800RK600 | 6" CORE BIT | 3" | |



USE PILOT DRILL # 800RP255 ONLY!!!



i All parts sold separately. Drilling through REBAR will cause damage to system.



Pilot Drill - A-TAPER FOR EXTENSION

| Part # | Size | List |
|-----------|-------------------|------|
| 721PD0385 | 3/8" X 5" A-TAPER | |

Ejector Key

| Part # | Size | List |
|-----------|-------------|------|
| 722EJ0001 | EJECTOR KEY | |



Carbide Core Bit - 4" OAL / TAPER

| Part # | Size | # Teeth | List |
|-----------|-------------|---------|------|
| 719CB0040 | 1-1/2" | 6 | |
| 719CB0050 | 2" | 6 | |
| 719CB0065 | 2-1/2" | 9 | |
| 719CB0080 | 3" (3-1/8") | 9 | |
| 719CB0090 | 3-1/2" | 9 | |
| 719CB0100 | 4" | 9 | |
| 719CB0125 | 5" | 12 | |

INSTRUCTIONS

- 1 Wipe off oil or lubricant from the taper of the extension and the inner taper of the core bit.
- 2 Insert the pilot drill into the drive extension first.
- 3 Insert the drive extension into the core bit.
- 4 Start drilling hole until the core bit is 3/8" deep.
- 5 Use the ejector key to push out the pilot drill.
- 6 Continue drilling the hole until the material being drilled fills the core bit interior. Approximately 3-1/2" deep.
- 7 Break the drilled material inside the core bit with a chisel (if necessary.)
- 8 Return to Step 6 until desired hole depth is achieved.

These Heavy Duty Rotary Hammer Core Bits are used with either Spline or SDS-MAX electric rotary hammer machines. The special alloy steel body and Tungsten Carbide withstand continuous hammering. A pilot drill bit and extension are required.



TAPER



Extensions

SPLINE DRIVE

| Part # | Size | Shank | List |
|-----------|------|--------|------|
| 720SP0008 | 8" | SPLINE | |
| 720SP0018 | 18" | SPLINE | |

SDS - MAX®

| Part # | Size | Shank | List |
|-----------|------|---------|------|
| 720MAX008 | 8" | SDS-MAX | |
| 720MAX018 | 18" | SDS-MAX | |



Notice: Core Bit drilling without the use of a pilot drill bit causes excessive pressure on the taper shank system. This *can* result in breakage to the extension at the tapered end, especially between the two slots. Such jagged breaks are not considered defective and *may* not be covered under warranty.

1-Pc SDS-MAX® Core Bits

| Part # | Size | X | O/A | # Teeth | Shank | List |
|-----------|--------|---|-----|---------|---------|------|
| 990HH1015 | 1-1/2" | X | 12" | 4 | SDS-MAX | |
| 990HH1025 | 1-1/2" | X | 22" | 4 | SDS-MAX | |
| 990HH1155 | 1-3/4" | X | 12" | 6 | SDS-MAX | |
| 990HH1165 | 1-3/4" | X | 22" | 6 | SDS-MAX | |
| 990HH1035 | 2" | X | 12" | 6 | SDS-MAX | |
| 990HH1045 | 2" | X | 22" | 6 | SDS-MAX | |
| 990HH1055 | 2-5/8" | X | 12" | 8 | SDS-MAX | |
| 990HH1065 | 2-5/8" | X | 22" | 8 | SDS-MAX | |
| 990HH1075 | 3-1/8" | X | 12" | 8 | SDS-MAX | |
| 990HH1085 | 3-1/8" | X | 22" | 8 | SDS-MAX | |
| 990HH1095 | 3-1/2" | X | 12" | 10 | SDS-MAX | |
| 990HH1105 | 3-1/2" | X | 22" | 10 | SDS-MAX | |
| 990HH1115 | 4" | X | 12" | 10 | SDS-MAX | |
| 990HH1125 | 4" | X | 22" | 10 | SDS-MAX | |
| 990HH1215 | 5" | X | 12" | 14 | SDS-MAX | |
| 990HH1135 | 5" | X | 22" | 14 | SDS-MAX | |
| 990HH1145 | 6" | X | 22" | 18 | SDS-MAX | |

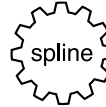
1-Pc Spine Core Bits

| Part # | Size | X | O/A | # Teeth | Shank | List |
|-----------|--------|---|-----|---------|--------|------|
| 920HH1505 | 1-1/2" | X | 12" | 4 | SPLINE | |
| 920HH1515 | 1-1/2" | X | 22" | 4 | SPLINE | |
| 920HH1665 | 1-3/4" | X | 12" | 6 | SPLINE | |
| 920HH1675 | 1-3/4" | X | 22" | 6 | SPLINE | |
| 920HH1525 | 2" | X | 12" | 6 | SPLINE | |
| 920HH1535 | 2" | X | 22" | 6 | SPLINE | |
| 920HH1545 | 2-5/8" | X | 12" | 8 | SPLINE | |
| 920HH1555 | 2-5/8" | X | 22" | 8 | SPLINE | |
| 920HH1565 | 3-1/8" | X | 12" | 8 | SPLINE | |
| 920HH1575 | 3-1/8" | X | 22" | 8 | SPLINE | |
| 920HH1585 | 3-1/2" | X | 12" | 10 | SPLINE | |
| 920HH1595 | 3-1/2" | X | 22" | 10 | SPLINE | |
| 920HH1605 | 4" | X | 12" | 10 | SPLINE | |
| 920HH1615 | 4" | X | 22" | 10 | SPLINE | |
| 920HH1625 | 5" | X | 12" | 14 | SPLINE | |
| 920HH1635 | 5" | X | 22" | 14 | SPLINE | |
| 920HH1655 | 6" | X | 22" | 18 | SPLINE | |



Pilot Drill & Key - REPLACEMENT PARTS

| Part # | Size | List |
|-----------|----------------------------|------|
| 900PD1143 | 7/16" X 4-3/4" PILOT DRILL | |
| 900DK7006 | 3/8" ROUND DRIFT KEY | |



- ◆ Industrial Quality
- ◆ 1 Piece Construction
- ◆ Special Tungsten Carbide Tip
- ◆ Copper / Silver Brazing
- ◆ Clean Round Holes
- ◆ Less Vibration
- ◆ Polished Finish

- Brick
- Stone
- Masonry
- Aggregates

Each Core Bit Includes Pilot Drill & Key



BARCODED

SOLD INDIVIDUALLY.
1 PER TUBE.



MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



- ◆ Industrial Quality
- ◆ Special Tungsten Carbide Tip
- ◆ Copper / Silver Brazing
- ◆ Special Flute Design Improves Penetration without Blow Back or Compacting
- ◆ Fastest Dust Removal
- ◆ Fastest Drilling Speeds
- ◆ Heat Treated Body
- ◆ Clean Round Holes
- ◆ Less Vibration
- ◆ Polished Finish
- ◆ ANSI Specification

- Brick
- Stone
- Masonry
- Aggregates



BARCODED

SOLD INDIVIDUALLY.
 1 PER CLIP.

715Sxxxxx-B
Bulk Pack/Tube



SDS-PLUS - Bohr Hammer

| Part # | Size | X | O/A | Drilling | Head | Qty | List |
|-------------|-------|---|---------|----------|--------|-----|------|
| 715S41064 | 5/32" | X | 4-1/2" | 2" | 4-PLUS | 1 | |
| 715S61064 | 5/32" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S61064-B | 5/32" | X | 6-1/4" | 4" | 4-PLUS | 25 | |
| 715S41264 | 3/16" | X | 4-1/2" | 2" | 4-PLUS | 1 | |
| 715S41264-B | 3/16" | X | 4-1/2" | 2" | 4-PLUS | 25 | |
| 715S61264 | 3/16" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S61264-B | 3/16" | X | 6-1/4" | 4" | 4-PLUS | 25 | |
| 715S81264 | 3/16" | X | 8-1/4" | 6" | 4-PLUS | 1 | |
| 715S81264-B | 3/16" | X | 8-1/4" | 6" | 4-PLUS | 25 | |
| 715S10316 | 3/16" | X | 10" | 8" | 4-PLUS | 1 | |
| 715S12316 | 3/16" | X | 12" | 10" | 4-PLUS | 1 | |
| 715S14316 | 3/16" | X | 14" | 12" | 4-PLUS | 1 | |
| 715S16316 | 3/16" | X | 16" | 14" | 4-PLUS | 1 | |
| 715S41464 | 7/32" | X | 4-1/2" | 2" | 4-PLUS | 1 | |
| 715S61464 | 7/32" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S81464 | 7/32" | X | 8-1/4" | 6" | 4-PLUS | 1 | |
| 715S11732 | 7/32" | X | 11" | 9" | 4-PLUS | 1 | |
| 715S16732 | 7/32" | X | 16" | 14" | 4-PLUS | 1 | |
| 715S41664 | 1/4" | X | 4-1/2" | 2" | 4-PLUS | 1 | |
| 715S41664-B | 1/4" | X | 4-1/2" | 2" | 4-PLUS | 25 | |
| 715S61664 | 1/4" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S61664-B | 1/4" | X | 6-1/4" | 4" | 4-PLUS | 25 | |
| 715S81664 | 1/4" | X | 8-1/4" | 6" | 4-PLUS | 1 | |
| 715S81664-B | 1/4" | X | 8-1/4" | 6" | 4-PLUS | 25 | |
| 715S11014 | 1/4" | X | 11" | 9" | 4-PLUS | 1 | |
| 715S14014 | 1/4" | X | 14" | 12" | 4-PLUS | 1 | |
| 715S16014 | 1/4" | X | 16" | 14" | 4-PLUS | 1 | |
| 715S20014 | 1/4" | X | 20" | 18" | 4-PLUS | 1 | |
| 715S62064 | 5/16" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S62064-B | 5/16" | X | 6-1/4" | 4" | 4-PLUS | 25 | |
| 715S82064 | 5/16" | X | 8-1/4" | 6" | 4-PLUS | 1 | |
| 715S12516 | 5/16" | X | 12" | 10" | 4-PLUS | 1 | |
| 715S62464 | 3/8" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S62464-B | 3/8" | X | 6-1/4" | 4" | 4-PLUS | 25 | |
| 715S82464 | 3/8" | X | 8-1/4" | 6" | 4-PLUS | 1 | |
| 715S10038 | 3/8" | X | 10-1/4" | 8" | 4-PLUS | 1 | |
| 715S12038 | 3/8" | X | 12-1/4" | 10" | 4-PLUS | 1 | |
| 715S12038-B | 3/8" | X | 12-1/4" | 10" | 4-PLUS | 25 | |
| 715S18038 | 3/8" | X | 18" | 16" | 4-PLUS | 1 | |
| 715S24038 | 3/8" | X | 24" | 22" | 4-PLUS | 1 | |
| 715S62864 | 7/16" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S10716 | 7/16" | X | 10-1/4" | 8" | 4-PLUS | 1 | |
| 715S12716 | 7/16" | X | 12-1/4" | 10" | 4-PLUS | 1 | |
| 715S18716 | 7/16" | X | 18" | 16" | 4-PLUS | 1 | |
| 715S63264 | 1/2" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S63264-B | 1/2" | X | 6-1/4" | 4" | 4-PLUS | 25 | |
| 715S10012 | 1/2" | X | 10-1/4" | 8" | 4-PLUS | 1 | |
| 715S12012 | 1/2" | X | 12-1/4" | 10" | 4-PLUS | 1 | |
| 715S12012-B | 1/2" | X | 12-1/4" | 10" | 4-PLUS | 10 | |
| 715S12018 | 1/2" | X | 18" | 16" | 4-PLUS | 1 | |
| 715S12024 | 1/2" | X | 24" | 22" | 4-PLUS | 1 | |



SDS-PLUS - Bohr Hammer

| Part # | Size | X | O/A | Drilling | Head | Qty | List |
|-------------|--------|---|---------|----------|----------|-----|------|
| 715S63664 | 9/16" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S10916 | 9/16" | X | 10-1/4" | 8" | 4-PLUS | 1 | |
| 715S12916 | 9/16" | X | 12-1/4" | 10" | 4-PLUS | 1 | |
| 715S18916 | 9/16" | X | 18" | 16" | 4-PLUS | 1 | |
| 715S64064 | 5/8" | X | 6-1/4" | 4" | 4-PLUS | 1 | |
| 715S84064 | 5/8" | X | 8" | 6" | 4-PLUS | 1 | |
| 715S84064-B | 5/8" | X | 8" | 6" | 4-PLUS | 10 | |
| 715S12058 | 5/8" | X | 12" | 10" | 4-PLUS | 1 | |
| 715S18058 | 5/8" | X | 18" | 16" | 4-PLUS | 1 | |
| 715S24058 | 5/8" | X | 24" | 22" | 4-PLUS | 1 | |
| 715S14464 | 11/16" | X | 12" | 10" | REGULAR | 1 | |
| 715S84864 | 3/4" | X | 8" | 6" | REGULAR | 1 | |
| 715S84864-B | 3/4" | X | 8" | 6" | REGULAR | 10 | |
| 715S10034 | 3/4" | X | 10" | 8" | REGULAR | 1 | |
| 715S12034 | 3/4" | X | 12" | 10" | REGULAR | 1 | |
| 715S12034-B | 3/4" | X | 12" | 10" | REGULAR | 5 | |
| 715S18034 | 3/4" | X | 18" | 16" | REGULAR | 1 | |
| 715S24034 | 3/4" | X | 24" | 22" | REGULAR | 1 | |
| 715S85664 | 7/8" | X | 8" | 6" | REGULAR | 1 | |
| 715S85664-B | 7/8" | X | 8" | 6" | REGULAR | 5 | |
| 715S10078 | 7/8" | X | 10" | 8" | REGULAR | 1 | |
| 715S12078 | 7/8" | X | 12" | 10" | REGULAR | 1 | |
| 715S12078-B | 7/8" | X | 12" | 10" | REGULAR | 5 | |
| 715S18078 | 7/8" | X | 18" | 14" | REGULAR | 1 | |
| 715S86464 | 1" | X | 8" | 6" | REGULAR | 1 | |
| 715S10001 | 1" | X | 10" | 8" | REGULAR | 1 | |
| 715S10001-B | 1" | X | 10" | 8" | REGULAR | 5 | |
| 715S12001 | 1" | X | 12" | 10" | REGULAR | 1 | |
| 715S18001 | 1" | X | 18" | 16" | REGULAR | 1 | |
| 715S22018 | 1-1/8" | X | 10" | 8" | X-CUTTER | 1 | |
| 715S24014 | 1-1/4" | X | 18" | 16" | X-CUTTER | 1 | |



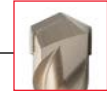
3 Head Styles:

Depending on diameter, different carbide tips offer advantages:



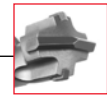
4-PLUS

A new, fast, & tough carbide tip provides long life, easy centering, and fast drilling through all aggregates, concrete, masonry, brick, stone, and rebar if straight on.



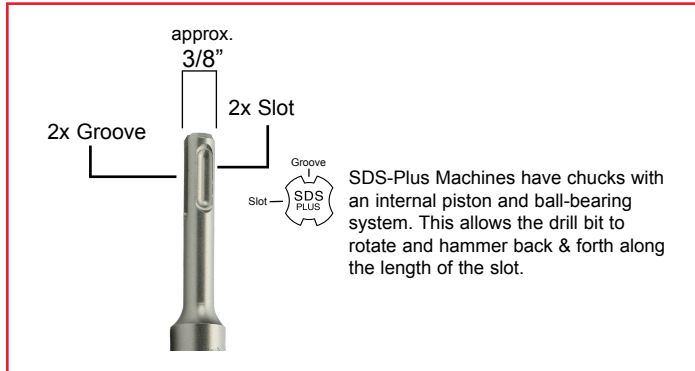
REGULAR

Traditional Tungsten Carbide Tip with Copper Silver Brazing for clean drilling through all aggregates, concrete, masonry, brick, & stone. Regular heads are found on SDS-PLUS sizes over 5/8".



X-CUTTER

4 Sided Traditional Tungsten Carbide Tip with Copper Silver Brazing for *Super Fast* clean drilling through all aggregates, concrete, masonry, brick, & stone. Will not cut rebar!



Drills REBAR!!!



- ◆ 50% More Holes
- ◆ Drills Rebar
- ◆ No "sticking"
- ◆ Less Breakage
- ◆ Less Vibration

- Brick
- Stone
- Masonry
- Aggregates



SOLD INDIVIDUALLY.
 1 PER CLIP.



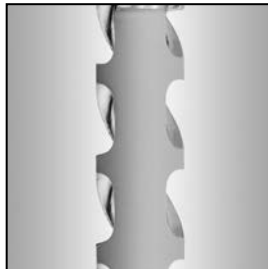
SDS 4X4 eVolution™ - Bohr Hammer

| Part # | Size | X | O/A | Drilling | Head | List |
|----------|-------|---|-----|----------|------|------|
| EVL41264 | 3/16" | X | 4" | 2" | 4X4 | |
| EVL61264 | 3/16" | X | 6" | 4" | 4X4 | |
| EVL81264 | 3/16" | X | 8" | 6" | 4X4 | |
| EVL10316 | 3/16" | X | 10" | 8" | 4X4 | |
| EVL12316 | 3/16" | X | 12" | 10" | 4X4 | |
| EVL41664 | 1/4" | X | 4" | 2" | 4X4 | |
| EVL61664 | 1/4" | X | 6" | 4" | 4X4 | |
| EVL81664 | 1/4" | X | 8" | 6" | 4X4 | |
| EVL10014 | 1/4" | X | 10" | 8" | 4X4 | |
| EVL12014 | 1/4" | X | 12" | 10" | 4X4 | |
| EVL62064 | 5/16" | X | 6" | 4" | 4X4 | |
| EVL12516 | 5/16" | X | 12" | 10" | 4X4 | |
| EVL18516 | 5/16" | X | 18" | 16" | 4X4 | |
| EVL62464 | 3/8" | X | 6" | 4" | 4X4 | |
| EVL12038 | 3/8" | X | 12" | 10" | 4X4 | |
| EVL18038 | 3/8" | X | 18" | 16" | 4X4 | |
| EVL62864 | 7/16" | X | 6" | 4" | 4X4 | |
| EVL12716 | 7/16" | X | 12" | 10" | 4X4 | |
| EVL18716 | 7/16" | X | 18" | 16" | 4X4 | |
| EVL63264 | 1/2" | X | 6" | 4" | 4X4 | |
| EVL12012 | 1/2" | X | 12" | 10" | 4X4 | |
| EVL18012 | 1/2" | X | 18" | 16" | 4X4 | |
| EVL63664 | 9/16" | X | 6" | 4" | 4X4 | |
| EVL12916 | 9/16" | X | 12" | 10" | 4X4 | |
| EVL18916 | 9/16" | X | 18" | 16" | 4X4 | |



4X4-Cutter

- ◆ 4 x 90° Head Symmetry.
- ◆ One-piece, Solid Carbide Tip.
- ◆ Centering Tip for Pinpoint Accuracy.
- ◆ Reinforcing Chamfers.
- ◆ Maximum Carbide / Steel Interface.
- ◆ Low Vibration for Increased Rotational Stability.
- ◆ ANSI Specification.



4X4-Flute

- ◆ 4 Symmetrical Functioning Spiral Ridges.
- ◆ Faster-Than-Ever Dust Removal.
- ◆ Balanced Load Distribution.
- ◆ Optimized Core Ensures Impact Durability and Rotational Stability.
- ◆ High Break Resistance.
- ◆ Less Vibration.

50% More Holes Than a 2-Cutter!

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869

REDLINE



SDS REDLINE™ - Bohr Hammer

| Part # | Size | X | O/A | Drilling | QTY. | List |
|------------|-------|---|---------|----------|------|------|
| RL-41064 | 5/32" | X | 4-1/4" | 2" | 1 | |
| RL-61064 | 5/32" | X | 6-1/4" | 4" | 1 | |
| RL-61064-B | 5/32" | X | 6-1/4" | 4" | 25 | |
| RL-41264 | 3/16" | X | 4-1/4" | 2" | 1 | |
| RL-61264 | 3/16" | X | 6-1/4" | 4" | 1 | |
| RL-61264-B | 3/16" | X | 6-1/4" | 4" | 25 | |
| RL-81264 | 3/16" | X | 8-1/4" | 6" | 1 | |
| RL-81264-B | 3/16" | X | 8-1/4" | 6" | 25 | |
| RL-41664 | 1/4" | X | 4-1/4" | 2" | 1 | |
| RL-41664-B | 1/4" | X | 4-1/4" | 2" | 25 | |
| RL-61664 | 1/4" | X | 6-1/4" | 4" | 1 | |
| RL-61664-B | 1/4" | X | 6-1/4" | 4" | 25 | |
| RL-91664 | 1/4" | X | 8-1/4" | 6" | 1 | |
| RL-91664-B | 1/4" | X | 8-1/4" | 6" | 25 | |
| RL-62064 | 5/16" | X | 6-1/4" | 4" | 1 | |
| RL-62064-B | 5/16" | X | 6-1/4" | 4" | 25 | |
| RL-62464 | 3/8" | X | 6-1/4" | 4" | 1 | |
| RL-62464-B | 3/8" | X | 6-1/4" | 4" | 25 | |
| RL-12038 | 3/8" | X | 12-1/4" | 10" | 1 | |
| RL-12038-B | 3/8" | X | 12-1/4" | 10" | 10 | |
| RL-63264 | 1/2" | X | 6-1/4" | 4" | 1 | |
| RL-63264-B | 1/2" | X | 6-1/4" | 4" | 25 | |
| RL-12012 | 1/2" | X | 12-1/4" | 10" | 1 | |
| RL-12012-B | 1/2" | X | 12-1/4" | 10" | 10 | |
| RL-63664 | 9/16" | X | 6-1/4" | 4" | 1 | |
| RL-94064 | 5/8" | X | 8-1/4" | 6" | 1 | |
| RL-94064-B | 5/8" | X | 8-1/4" | 6" | 10 | |
| RL-12058 | 5/8" | X | 12" | 10" | 1 | |
| RL-94864 | 3/4" | X | 8" | 6" | 1 | |
| RL-94864-B | 3/4" | X | 8" | 6" | 10 | |
| RL-12034 | 3/4" | X | 12" | 10" | 1 | |
| RL-12034-B | 3/4" | X | 12" | 10" | 5 | |
| RL-95664 | 7/8" | X | 8" | 6" | 1 | |
| RL-95664-B | 7/8" | X | 8" | 6" | 5 | |
| RL-12078 | 7/8" | X | 12" | 10" | 1 | |
| RL-12078-B | 7/8" | X | 12" | 10" | 5 | |
| RL-10001 | 1" | X | 10" | 8" | 1 | |
| RL-10001-B | 1" | X | 10" | 8" | 5 | |



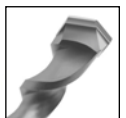
For General Purpose Hammer Drilling In soft / medium / hard aggregates.

- ◆ ANSI Specification.
- ◆ Made in GERMANY

- Masonry
- Stone
- Brick
- Aggregates



BARCODED



This German Made Hammer Drill is a return to the original flute design of the 1970's. It's easier to make with today's high-tech fabrication machines and costs less. A very good drill for light to medium aggregates. Competes perfectly with Asian imports.



X-Tendr™ - MAX to MAX SHANK ADAPTER

| Part # | Description | List |
|--------|---------------------------|------|
| XT6700 | Adapter (1-1/4" x 7-1/2") | |
| XT6750 | Adapter Grease (Tube) | |



Shown: Spline Shaft

X-Tendr™ Extension Shafts

| Part # | O/A | Shank | List |
|--------|---------|---------|------|
| XT6701 | 12-1/2" | SDS-MAX | |
| XT6702 | 30" | SDS-MAX | |
| XT6703 | 44" | SDS-MAX | |
| XT6708 | 12-1/2" | SPLINE | |
| XT6709 | 30" | SPLINE | |

Drill bit extension system for all SDS-Max & Spline machines.

- ◆ Extend any SDS-MAX tool
- ◆ Quick & Safe connection
- ◆ Simple to use
- ◆ No energy loss
- ◆ No weak points
- ◆ Saves time & money
- ◆ Reduces tool requirements

How it works:

- X-Tendr™ Adapter has double locking SDS-MAX inputs.
- All EXTENSION SHAFTS have 1 SDS-MAX end which locks into X-Tendr Adapter. Other end can be inserted into either an SDS-MAX or Spline machine.
- Extend ANY SDS-MAX drill bit, core bit, concrete cutter, drill head, or chisel.
- Reach of X-Tendr™ system limited to 1 adapter and 1 extension.

Use your SDS-Plus drill bits in larger SDS-MAX® or Spline Drive Machines:



SDS-MAX® to SDS-PLUS

| Part # | Description | List |
|-----------|-----------------------------|------|
| 725MAX001 | SDS-MAX To SDS-Plus Adapter | |



Spline to SDS-PLUS

| Part # | Description | List |
|----------|----------------------------|------|
| 725SP001 | Spline To SDS-Plus Adapter | |



Replacement Kit - FOR ADAPTERS

| Part # | Description | List |
|-----------|-------------------------|------|
| 715KIT001 | Gaskets & Ball Bearings | |





Half Flat Shank

Concrete Screw System

Concrete Bits - FOR CONCRETE SCREWS

| Part # | Size | x | O/A | Screw | Qty. | List |
|-----------|-------|---|--------|-------|------|------|
| 602TC0503 | 5/32" | X | 3-1/2" | 12 | 50 | |
| 602TC0500 | 5/32" | X | 4-1/2" | 12 | 50 | |
| 602TC0505 | 5/32" | X | 5-1/2" | 12 | 50 | |
| 602TC0603 | 3/16" | X | 3-1/2" | 14 | 50 | |
| 602TC0604 | 3/16" | X | 4-1/2" | 14 | 50 | |
| 602TC0605 | 3/16" | X | 5-1/2" | 14 | 50 | |
| 602TC0606 | 3/16" | X | 6-3/4" | 14 | 50 | |
| 602TC0607 | 3/16" | X | 7-5/8" | 14 | 50 | |

- ◆ Industrial Quality
- ◆ Tungsten Carbide Tip
- ◆ ANSI Specification



Each concrete screw carbide drill bit is precisely ground to match a certain tolerance to assure proper hole diameter and to achieve maximum thread holding power. The flat on the shank fits all drill adapters. The drill bit is specially heat treated to make it very durable.



Concrete Screw System

SDS-HEX Bits - FOR CONCRETE SCREWS

| Part # | Size | x | O/A | Drilling | Qty. | List |
|---------|-------|---|-----|----------|------|------|
| HEX5325 | 5/32" | X | 5" | 2-1/2" | 1 | |
| HEX5327 | 5/32" | X | 7" | 4-1/2" | 1 | |
| HEX3165 | 3/16" | X | 5" | 2-1/2" | 1 | |
| HEX3167 | 3/16" | X | 7" | 4-1/2" | 1 | |
| HEX2345 | .234 | X | 5" | 2-1/2" | 1 | |
| HEX2347 | .234 | X | 7" | 4-1/2" | 1 | |

- ◆ Industrial Quality
- ◆ Special Tungsten Carbide Tip
- ◆ Copper / Silver Brazing
- ◆ Polished Finish
- ◆ ANSI Specification



SDS-HEX Rotary Hammer drill bits are specifically designed to be used in concrete screw installation. These SDS bits have a special 5/16" HEX shoulder for use with standard concrete Installation sleeves, which eliminate the need for drill adapters. The benefits of using an SDS machine rather than a standard rotation drill means a decrease in operation time of nearly 50%.

SEE BELOW FOR INSTALLATION KIT

Installation Kit

| Part # | Description | List |
|-----------|------------------|------|
| 602TC1000 | Installation Kit | |

INCLUDES:

- 1/4" Magnetic Driver
- 5/16" Magnetic Driver
- Phillips Bit Adapter
- Masonry Drill Adapter 6-1/2" Sleeve
- 1/8" Hex Key
- Phillips #2 x 1" Insert
- Phillips #3 x 1" Insert



Concrete Screw System

- ◆ Red Case
- ◆ Black Hardware

This Installation Kit is Suitable for both Standard Concrete Bits & SDS-HEX Rotary Hammer Bits.



Bull Point



Flat Chisel



Scaling Chisel



Angled Chisel



Slotting Chisel



Bushing Tool



Ground Rod Driver



Asphalt Cutter



Seam Tool



Clay Spade



Floor Scraper



Gouge Chisel



round
hex



NOTE: Spline Drive chisels have rounded hex shanks to work effectively in Spline Drive machines made with and without rotation / hammer only switches.

Spline Drive Chisels

| Part # | Size | Description | List |
|--------|-----------------|-------------------|------|
| 5000BP | 12" | Bull Point | |
| 5005BP | 18" | Bull Point | |
| 5010FC | 1" x 12" | Flat Chisel | |
| 5015FC | 1" x 18" | Flat Chisel | |
| 5020SC | 1-1/2" x 12" | Scaling Chisel | |
| 5025SC | 2" x 12" | Scaling Chisel | |
| 5030SC | 3" x 12" | Scaling Chisel | |
| 5035AC | 2" x 12" | Angled Chisel | |
| 5040SL | 1-1/8" x 12" | Slotting Chisel | |
| 5045BT | 1-7/8" x 9-7/8" | Bushing Tool | |
| 5050GR | 7/8" x 10-1/2" | Ground Rod Driver | |
| 5055PH | 3-1/2" x 16" | Asphalt Cutter | |
| 5060SM | 1-1/8" x 12" | Seam Tool | |
| 5065CS | 5-3/8" x 16" | Clay Spade | |
| 5070FS | 6" x 25" | Floor Scraper | |



SDS
max



SDS-MAX® Chisels

| Part # | Size | Description | List |
|--------|-----------------|-------------------|------|
| 7000BP | 12" | Bull Point | |
| 7005BP | 18" | Bull Point | |
| 7010FC | 1" x 12" | Flat Chisel | |
| 7015FC | 1" x 18" | Flat Chisel | |
| 7020SC | 1-1/2" x 12" | Scaling Chisel | |
| 7028FC | 2" x 16" | Scaling Chisel | |
| 7025SC | 2" x 12" | Scaling Chisel | |
| 7030SC | 3" x 12" | Scaling Chisel | |
| 7035AC | 2" x 12" | Angled Chisel | |
| 7040SL | 1-1/8" x 12" | Slotting Chisel | |
| 7045BT | 1-7/8" x 9-7/8" | Bushing Tool | |
| 7050GR | 7/8" x 10-1/4" | Ground Rod Driver | |
| 7055PH | 3-1/2" x 16" | Asphalt Cutter | |
| 7060SM | 1-1/8" x 12" | Seam Tool | |
| 7065CS | 5-3/8" x 16" | Clay Spade | |
| 7070FS | 6" x 25" | Floor Scraper | |
| 7075GC | 1" x 12" | Gouge Chisel | |

| | |
|---------|--|
| FS-6B | Replacement Blade (Floor Scraper) |
| FS-6NUT | Replacement Nuts & Bolts (Floor Scraper) |





SDS-PLUS Chisels

| Part # | Size | Description | List |
|--------|--------------|----------------|------|
| 3100BP | 10" | Bull Point | |
| 3110FC | 3/4" x 10" | Flat Chisel | |
| 3115SC | 1-1/2" x 10" | Scaling Chisel | |
| 3120GC | 7/8" x 10" | Gouge Chisel | |
| 3125WC | 3/8" x 7" | Wood Chisel | |
| 3130WC | 1/2" x 7" | Wood Chisel | |
| 3140WC | 3/4" x 7" | Wood Chisel | |
| 3150WC | 1" x 7" | Wood Chisel | |
| 3175TC | 3" x 6-1/2" | Tile Chisel | |



Gouge



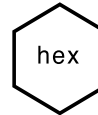
Wood



Tile

3/4" HEX Chisels

| Part # | Size | Description | List |
|---------|-----------------|-------------------------|------|
| 6010HEX | 12" | 3/4" Hex Bull Point | |
| 6015HEX | 18" | 3/4" Hex Bull Point | |
| 6020HEX | 1" x 12" | 3/4" Hex Flat Chisel | |
| 6025HEX | 1" x 18" | 3/4" Hex Flat Chisel | |
| 6030HEX | 2" x 12" | 3/4" Hex Scaling Chisel | |
| 6035HEX | 3" x 12" | 3/4" Hex Scaling Chisel | |
| 6040HEX | 3-1/2" x 16" | 3/4" Hex Asphalt Cutter | |
| 6045HEX | 7/8" x 10-1/4" | 3/4" Hex Ground Rod Dr. | |
| 6050HEX | 1-7/8" x 9-7/8" | 3/4" Hex Bushing Tool | |
| 6055HEX | 5-3/8" x 16" | 3/4" Hex Clay Spade | |
| 6060HEX | 6" x 25" | 3/4" Hex Floor Scraper | |



Black & Decker®
5021K

Dewalt®
5021K, DW558

Bosch®
11301 - 11302 - 11305

Hitachi®
H55SC

Milwaukee®
5335

Makita®
HM1211B

1-1/8" HEX Chisels

| Part # | Size | Description | List |
|---------|--------------|---------------------------|------|
| 8020HBP | 20" | 1-1/8" Hex Bull Point | |
| 8030HFC | 1-1/4" x 20" | 1-1/8" Hex Flat Chisel | |
| 8040HSC | 3" x 20" | 1-1/8" Hex Scaling Chisel | |
| 8050HPH | 5" x 17" | 1-1/8" Hex Asphalt Cutter | |
| 8060HGR | 1" x 15" | 1-1/8" Hex Ground Rod Dr. | |
| 8070HCS | 5-3/8" x 20" | 1-1/8" Hex Clay Spade | |



Black & Decker®
5027

Hitachi®
H65 - H85 - H905SB

Bosch®
BRUTE 11304

Makita®
HM1303B
HM1500B
HM1800

Milwaukee®
5338

Wacker®
EH27

Kango®
2500



1-1/8" HEX Shank Chisels come with Internal locks for Demolition Hammers and External Collars for Pneumatic Hammers.

Tamping Plate & Shanks

| Part # | Size | Description | List |
|--------|--------|-----------------------|------|
| 510SPL | 12" | Spline Tamping Shank | |
| 520MAX | 12" | SDS-Max Tamping Shank | |
| 530HEX | 12" | 3/4" Hex Tamper Shank | |
| 550STP | 5" Sq. | Tamping Plate | |

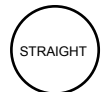




SHANK
Rotation
Only!

Rebar Cutter - SDS-PLUS SHANK

| Part # | Size | OAL | RPM | List |
|--------|--------|-----|----------|------|
| RBS-6 | 3/8" | 8" | 850-1200 | |
| RBS-8 | 1/2" | 12" | 850-1200 | |
| RBS-9 | 9/16" | 12" | 850-1200 | |
| RBS-10 | 5/8" | 12" | 750-1000 | |
| RBS-11 | 11/16" | 12" | 750-1000 | |
| RBS-12 | 3/4" | 12" | 600-850 | |
| RBS-13 | 13/16" | 12" | 600-850 | |
| RBS-14 | 7/8" | 12" | 600-850 | |
| RBS-16 | 1" | 12" | 500-750 | |
| RBS-18 | 1-1/8" | 12" | 500-750 | |
| RBS-20 | 1-1/4" | 12" | 450-600 | |
| RBS-22 | 1-3/8" | 12" | 450-600 | |
| RBS-24 | 1-1/2" | 12" | 350-500 | |
| RBS-28 | 1-3/4" | 12" | 350-500 | |
| RBS-32 | 2" | 12" | 350-500 | |
| RBS-40 | 2-1/2" | 12" | 350-500 | |



SHANK

Rebar Cutter - STRAIGHT SHANK

| Part # | Size | OAL | RPM | List |
|---------|--------|-----|----------|------|
| RBC0838 | 3/8" | 8" | 850-1200 | |
| RBC1212 | 1/2" | 12" | 850-1200 | |
| RBC1916 | 9/16" | 12" | 850-1200 | |
| RBC1258 | 5/8" | 12" | 750-1000 | |
| RBC1858 | 5/8" | 18" | 750-1000 | |
| RBC1116 | 11/16" | 12" | 750-1000 | |
| RBC1234 | 3/4" | 12" | 600-850 | |
| RBC1834 | 3/4" | 18" | 600-850 | |
| RBC1316 | 13/16" | 12" | 600-850 | |
| RBC1278 | 7/8" | 12" | 600-850 | |
| RBC1201 | 1" | 12" | 500-750 | |
| RBC1218 | 1-1/8" | 12" | 500-750 | |
| RBC1214 | 1-1/4" | 12" | 450-600 | |
| RBC1238 | 1-3/8" | 12" | 450-600 | |
| RBC1112 | 1-1/2" | 12" | 350-500 | |
| RBC1134 | 1-3/4" | 12" | 350-500 | |
| RBC1202 | 2" | 12" | 350-500 | |
| RBC1222 | 2-1/2" | 12" | 350-500 | |

HEAD SIZES

7/8" → 1-3/4"
2" → 2-1/2"

THREAD

1/2"-13
3/4"-10

Made In



What to do when you encounter rebar:

- 1 **STOP DRILLING!!!** The sound of a rotary hammer or a carbide hammer drill bit hitting steel is much higher than when cutting concrete.
- 2 Remove the drill bit from the hole.
- 3 Mount a rebar cutter of the same diameter as the hole in an SDS-Plus Hammer Drill with the selector in the "rotary only" position.
- 4 Insert the rebar cutter into the hole and begin drilling at the suggested RPM speed only. Apply just enough pressure to grind away at the rebar. **Do Not Use Excessive Speed or Pressure on the Machine** - this will either damage or break the rebar cutter.
- 5 Once rebar is cut through, remove the rebar cutter from the hole and continue drilling with a rotary hammer or carbide hammer drill bit.

- Carbide cutters are brazed in place to keep Rebar Cutter from enlarging existing hole.

SOLD INDIVIDUALLY.
1 PER TUBE.

⚠ REMINDER:

Rebar Cutters are problem solvers only. A 1/2" Rebar Cutter drilling through #6 (3/4") rebar dead center may result in 5 to 10 holes being drilled provided correct speed and pressure are utilized. It is not uncommon for only one piece of rebar to be cut per Rebar Cutter. Rebar Cutters *should not* be used for drilling concrete.

Rebar Cutters are not warranted for replacement or repair.



BARCODED

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869

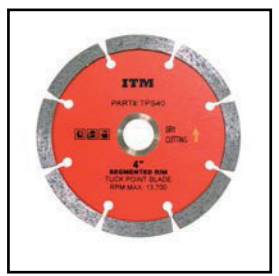


- Industrial Quality
- For Dry & Wet Use
- Individually Blister Carded

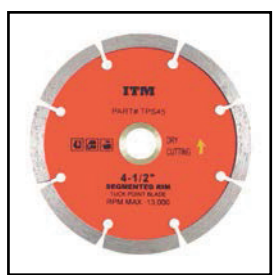


ITM Diamond Cutting Wheels are great for general contractor work. Each wheel comes with interchangeable adapters for use in virtually all hand-held saws and angle grinders.

| 4" TUCK POINT DIAMOND CUTTING WHEEL | |
|-------------------------------------|---|
| 4" Part # TPS40 | <ul style="list-style-type: none"> • TYDRY • DIAMETER: 4" ± 0.70MM / 4-1/2" ± 0.70MM • TEETH THICKNESS: 0.25" (-0.00/+0.20MM) • 28 CRMO Body / LASER WELDED BLADE • 20MM ROUND ARBOR W/ 5/8" BUSHING ADAPTER (SOLID BRASS) • 20-25% CONCENTRATION OF DIAMOND GRAIN • 13,700 RPM MAXIMUM |



| 4-1/2" TUCK POINT DIAMOND CUTTING WHEEL | |
|---|---|
| 4-1/2" Part # TPS45 | <ul style="list-style-type: none"> • TYDRY • DIAMETER: 4-1/2" ± 0.70MM • TEETH THICKNESS: 0.25" (-0.00/+0.20MM) • 28 CRMO Body / LASER WELDED BLADE • 20MM ROUND ARBOR W/ 5/8" BUSHING ADAPTER (SOLID BRASS) • 20-25% CONCENTRATION OF DIAMOND GRAIN • 13,700 RPM MAXIMUM |





4" CONTINUOUS RIM DIAMOND CUTTING WHEEL

Part # **DCR40**

- & ~~WET~~TYPE
- DIAMETER: 4" ± 0.70MM
- TEETH THICKNESS: 0.08" (-0.00/+0.20MM)
- 65MN BODY
- 7/8" ROUND ARBOR W/ 20MM & 5/8" BUSHING ADAPTER (SOLID BRASS)
- 20-25% CONCENTRATION OF DIAMOND GRAIN
- 13,700 RPM MAXIMUM



4-1/2" CONTINUOUS RIM DIAMOND CUTTING WHEEL

Part # **DCR45**

- & ~~WET~~TYPE
- DIAMETER: 4-1/2" ± 0.70MM
- TEETH THICKNESS: 0.08" (-0.00/+0.20MM)
- 65MN BODY
- 7/8" ROUND ARBOR W/ 20MM & 5/8" BUSHING ADAPTER (SOLID BRASS)
- 20-25% CONCENTRATION OF DIAMOND GRAIN
- 13,300 RPM MAXIMUM



7" CONTINUOUS RIM DIAMOND CUTTING WHEEL

Part # **DCR70**

- & ~~WET~~TYPE
- DIAMETER: 7" ± 0.70MM
- TEETH THICKNESS: 0.08" (-0.00/+0.20MM)
- 65MN BODY
- 7/8" ROUND ARBOR W/ 20MM & 5/8" BUSHING ADAPTER (SOLID BRASS)
- 20-25% CONCENTRATION OF DIAMOND GRAIN
- 8,400 RPM MAXIMUM



4" TURBO DIAMOND CUTTING WHEEL

Part # **DTU40**

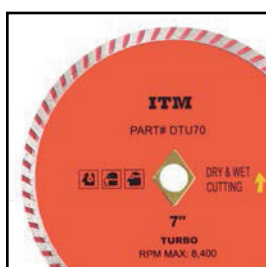
- & ~~WET~~TYPE
- DIAMETER: 4" ± 0.70MM
- TEETH THICKNESS: 0.08" (-0.00/+0.20MM)
- 65MN BODY
- 7/8" ROUND ARBOR W/ 20MM & 5/8" BUSHING ADAPTER (SOLID BRASS)
- 20-25% CONCENTRATION OF DIAMOND GRAIN
- 13,700 RPM MAXIMUM



4-1/2" TURBO DIAMOND CUTTING WHEEL

Part # **DTU45**

- & ~~WET~~TYPE
- DIAMETER: 4-1/2" ± 0.70MM
- TEETH THICKNESS: 0.08" (-0.00/+0.20MM)
- 65MN BODY
- 7/8" ROUND ARBOR W/ 20MM & 5/8" BUSHING ADAPTER (SOLID BRASS)
- 20-25% CONCENTRATION OF DIAMOND GRAIN
- 13,300 RPM MAXIMUM



7" TURBO DIAMOND CUTTING WHEEL

Part # **DTU70**

- & ~~WET~~TYPE
- DIAMETER: 7" ± 0.70MM
- TEETH THICKNESS: 0.08" (-0.00/+0.20MM)
- 65MN BODY
- 7/8" ROUND ARBOR W/ 20MM & 5/8" BUSHING ADAPTER (SOLID BRASS)
- 20-25% CONCENTRATION OF DIAMOND GRAIN
- 8,400 RPM MAXIMUM



| 4" SEGMENTED DIAMOND CUTTING WHEEL | |
|------------------------------------|---|
| Part # DCS40 | <ul style="list-style-type: none"> • TYDRY • DIAMETER: 4" ± 0.70MM • TEETH THICKNESS: 0.08" (-0.00/+0.20MM) • 65MN BODY • 7/8" ROUND ARBOR W/ 20MM & 5/8" BUSHING ADAPTER (SOLID BRASS) • 20-25% CONCENTRATION OF DIAMOND GRAIN • 13,700 RPM MAXIMUM |



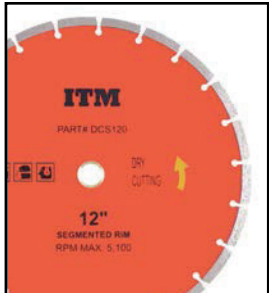
| 4-1/2" SEGMENTED DIAMOND CUTTING WHEEL | |
|--|---|
| Part # DCS45 | <ul style="list-style-type: none"> • TYDRY • DIAMETER: 4-1/2" ± 0.70MM • TEETH THICKNESS: 0.08" (-0.00/+0.20MM) • 65MN BODY • 7/8" ROUND ARBOR W/ 20MM & 5/8" BUSHING ADAPTER (SOLID BRASS) • 20-25% CONCENTRATION OF DIAMOND GRAIN • 13,300 RPM MAXIMUM |



| 7" SEGMENTED DIAMOND CUTTING WHEEL | |
|------------------------------------|--|
| Part # DCS70 | <ul style="list-style-type: none"> • TYDRY • DIAMETER: 7" ± 0.70MM • TEETH THICKNESS: 0.08" (-0.00/+0.20MM) • 65MN BODY • 7/8" ROUND ARBOR W/ 20MM & 5/8" BUSHING ADAPTER (SOLID BRASS) • 20-25% CONCENTRATION OF DIAMOND GRAIN • 8,400 RPM MAXIMUM |



| 12" SEGMENTED DIAMOND CUTTING WHEEL | |
|-------------------------------------|---|
| Part # DCS120 | <ul style="list-style-type: none"> • TYDRY • DIAMETER: 12" • TEETH THICKNESS: 0.1" (-0.05/+0.20MM) • TEETH (HIGH): 0.256" (-0.20/+0.70mm) • 65MN BODY • 1" ROUND ARBOR W/ 20MM & 7/8" BUSHING ADAPTER (SOLID BRASS) • 20-25% CONCENTRATION OF DIAMOND GRAIN • 5,000 RPM MAXIMUM |



| 14" SEGMENTED DIAMOND CUTTING WHEEL | |
|-------------------------------------|--|
| Part # DCS140 | <ul style="list-style-type: none"> • TYDRY • DIAMETER: 14" • TEETH THICKNESS: 0.12" (-0.05/+0.20MM) • TEETH (HIGH): 0.315" (-0.20/+0.70mm) • 65MN BODY • 1" ROUND ARBOR W/ 20MM & 7/8" BUSHING ADAPTER (SOLID BRASS) • 20-25% CONCENTRATION OF DIAMOND GRAIN • 4,300 RPM MAXIMUM |



Phillips

| PHILLIPS POINT # | SHEET METAL SCREWS | WOOD SCREWS | | MACHINE SCREWS | | |
|------------------|---------------------------------|----------------|-------------------|--------------------|------------------|-----------------------|
| | FLAT, ROUND, OVAL STOVE BINDING | FLAT, OVAL | ROUND | FLAT, OVAL BINDING | ROUND, FILLISTER | TRUSS, BRAZIER BUTTON |
| 0 | 0, 1 | 0, 1 | 0, 1 | 0, 1 | 0, 1 | 0, 1 |
| 1 | 2, 3, 4 | 2, 3, 4 | 2, 3, 4 | 2, 3, 4 | 2, 3, 4 | 2, 3, 4, 5 |
| 2 | 5, 6, 7, 8, 10 | 5, 6, 7, 8, 9 | 5, 6, 7, 8, 9, 10 | 5, 6, 8, 10 | 5, 6, 8, 10 | 6, 8, 10 |
| 3 | 12, 14 | 10, 12, 14, 16 | 12, 14, 16 | 12, 1/4" | 12, 1/4", 5/16" | 12, 1/4" |

Slotted

| SLOTTED POINT # | SCREW SIZE | SLOT SCREW WIDTH | | THREAD DIA. | MAXIMUM HEAD DIAMETER | | | | | |
|-----------------|------------|------------------|------|-------------|-----------------------|------------|----------------|--------------|----------|------------|
| | | MIN. | MAX. | | FLAT or OVAL HEAD | ROUND HEAD | FILLISTER HEAD | BINDING HEAD | PAN HEAD | TRUSS HEAD |
| 4-5 | 3 | .027 | .035 | .099 | .199 | .187 | .161 | .208 | .193 | .226 |
| 4-5 | 4 | .031 | .039 | .112 | .225 | .211 | .183 | .235 | .219 | .257 |
| 6-8 | 5 | .035 | .043 | .125 | .252 | .236 | .205 | .263 | .245 | .289 |
| 8-10 | 6 | .039 | .048 | .138 | .279 | .260 | .226 | .290 | .270 | .321 |
| 10-12 | 8 | .045 | .054 | .164 | .332 | .309 | .270 | .344 | .322 | .384 |

Square

| SQUARE POINT # | TAPPING SCREWS | WOOD SCREWS | MACHINE SCREWS |
|----------------|----------------|-------------|----------------|
| 0 | 3, 4 | 3, 4 | 3, 4 |
| 1 | 5, 6, 7 | 5, 6, 7 | 5, 6 |
| 2 | 8, 10 | 8, 9, 10 | 8, 10 |
| 3 | 12, 14 | 12, 14 | 12, 14 |

Star FOR TORX® SCREWS.

| SCREW SIZE | THREAD DIA. | INTERNAL TORX WASHER HEAD | PAN HEAD | FLAT HEAD | HEX HEAD | TRUSS HEAD | FILLISTER HEAD | OVAL HEAD | SOCKET HEAD CAP | SOCKET SET SCREW |
|------------|-------------|---------------------------|----------|-----------|----------|------------|----------------|-----------|-----------------|------------------|
| 2 | .086 | T7 | T7 | T6 | | | | | | |
| 3 | .099 | T8 | T8 | T7 | | | | | | |
| 4 | .112 | T9 | T9 | T8 | T9 | | T9 | | T10 | T6 |
| 5 | .125 | T10 | T10 | T9 | T10 | | T10 | T10 | T10 | T7 |
| 6 | .138 | T15 | T15 | T10 | T15 | T10 | T15 | T15 | T15 | T7 |
| 8 | .164 | T20 | T20 | T15 | T20 | T15 | T20 | T20 | T25 | T8 |
| 10 | .190 | T25 | T25 | T20 | T25 | T20 | T25 | T25 | T27 | T10 |
| 12 | .216 | T27 | T27 | T25 | T27 | T25 | T27 | T27 | T27 | T10 |
| 1/4" | .250 | T30 | T30 | T27 | T30 | T27 | T30 | T30 | T30 | T20 |
| 5/16" | .312 | | | T40 | T40 | T40 | T340 | T40 | T45 | T27 |
| 3/8" | .375 | | T45 | T40 | T45 | T45 | T45 | T45 | T50 | T30 |
| 7/16" | .437 | | T50 | T50 | | T45 | T50 | T50 | T55 | T40 |
| 1/2" | .500 | | T55 | T50 | | T50 | T55 | T50 | T55 | T45 |

PHILLIPS®, POZIDRIV®, & TRI-WING® are Registered Trade Marks of PHILLIPS SCREW Co.
TORX® is a Registered Trade Mark of Camcar Div. of Textron.



possibilities



specialized fastening tools

All Screw Driver Bits:
◆ S2 Modified Steel
◆ Rc. 58-62 Heat Treat
◆ German Grade Steel

ISO 9000 factories



Phillips® Insert Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|---------|-----|-----------------|------|------|
| T3-025-00 | #0 X 1" | | PHILLIPS INSERT | 25 | |
| T3-025-01 | #1 X 1" | | PHILLIPS INSERT | 25 | |
| T3-025-02 | #2 X 1" | | PHILLIPS INSERT | 25 | |
| T3-025-03 | #3 X 1" | | PHILLIPS INSERT | 25 | |



Reduced Body

Phillips® Drywall Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|---------|-----|------------------|------|------|
| T3-025-1W | #1 X 1" | | PHILLIPS DRYWALL | 25 | |
| T3-025-2W | #2 X 1" | | PHILLIPS DRYWALL | 25 | |



Phillips® Insert Bits - 5/16" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|-------------|-----|-----------------|------|------|
| T3-032-01 | #1 X 1-1/4" | | PHILLIPS INSERT | 10 | |
| T3-032-02 | #2 X 1-1/4" | | PHILLIPS INSERT | 10 | |
| T3-032-03 | #3 X 1-1/4" | | PHILLIPS INSERT | 10 | |



Phillips® Stopper - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|---------|-----|------------------|------|------|
| SP-025-2P | #2 X 1" | | PHILLIPS STOPPER | 10 | |



Phillips® ACR® Insert Bits - 1/4" Hex

| Part # | Size | OAL | Type | Qty. | List |
|------------|---------|-----|---------------------|------|------|
| ACR-025-01 | #1 X 1" | | PHILLIPS ACR INSERT | 25 | |
| ACR-025-02 | #2 X 1" | | PHILLIPS ACR INSERT | 25 | |
| ACR-025-03 | #3 X 1" | | PHILLIPS ACR INSERT | 25 | |



Phillips® Power Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|-------------|-----|----------------|------|------|
| T3-050-01 | #1 X 2" | | PHILLIPS POWER | 25 | |
| T3-070-01 | #1 X 2-3/4" | | PHILLIPS POWER | 25 | |
| T3-075-01 | #1 X 3" | | PHILLIPS POWER | 25 | |
| T3-090-01 | #1 X 3-1/2" | | PHILLIPS POWER | 25 | |
| T3-100-01 | #1 X 4" | | PHILLIPS POWER | 25 | |
| T3-125-01 | #1 X 5" | | PHILLIPS POWER | 25 | |
| T3-150-01 | #1 X 6" | | PHILLIPS POWER | 25 | |
| T3-050-02 | #2 X 2" | | PHILLIPS POWER | 25 | |
| T3-070-02 | #2 X 2-3/4" | | PHILLIPS POWER | 25 | |
| T3-075-02 | #2 X 3" | | PHILLIPS POWER | 25 | |
| T3-090-02 | #2 X 3-1/2" | | PHILLIPS POWER | 25 | |
| T3-100-02 | #2 X 4" | | PHILLIPS POWER | 25 | |
| T3-125-02 | #2 X 5" | | PHILLIPS POWER | 25 | |
| T3-150-02 | #2 X 6" | | PHILLIPS POWER | 25 | |
| T3-050-03 | #3 X 2" | | PHILLIPS POWER | 25 | |
| T3-070-03 | #3 X 2-3/4" | | PHILLIPS POWER | 25 | |
| T3-075-03 | #3 X 3" | | PHILLIPS POWER | 25 | |
| T3-090-03 | #3 X 3-1/2" | | PHILLIPS POWER | 25 | |
| T3-100-03 | #3 X 4" | | PHILLIPS POWER | 25 | |
| T3-125-03 | #3 X 5" | | PHILLIPS POWER | 25 | |
| T3-150-03 | #3 X 6" | | PHILLIPS POWER | 25 | |



Reduced Body

Phillips® Drywall Bits

| Part # | Size | OAL | Type | Qty. | List |
|-----------|-------------|-----|------------------|------|------|
| T3-050-2W | #2 X 2" | | PHILLIPS DRYWALL | 25 | |
| T3-070-2W | #2 X 2-3/4" | | PHILLIPS DRYWALL | 25 | |
| T3-090-2W | #2 X 3-1/2" | | PHILLIPS DRYWALL | 25 | |



Phillips® ACR® Power Bits - 1/4" Hex

| Part # | Size | OAL | Type | Qty. | List |
|------------|---------|-----|--------------------|------|------|
| ACR-050-01 | #1 X 2" | | PHILLIPS ACR POWER | 25 | |
| ACR-050-02 | #2 X 2" | | PHILLIPS ACR POWER | 25 | |
| ACR-050-03 | #3 X 2" | | PHILLIPS ACR POWER | 25 | |



For Torx® Screws

Star Insert Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|------|------|-------------|------|------|
| TX-025-06 | T6 | X 1" | STAR INSERT | 25 | |
| TX-025-07 | T7 | X 1" | STAR INSERT | 25 | |
| TX-025-08 | T8 | X 1" | STAR INSERT | 25 | |
| TX-025-09 | T9 | X 1" | STAR INSERT | 25 | |
| TX-025-10 | T10 | X 1" | STAR INSERT | 25 | |
| TX-025-15 | T15 | X 1" | STAR INSERT | 25 | |
| TX-025-20 | T20 | X 1" | STAR INSERT | 25 | |
| TX-025-25 | T25 | X 1" | STAR INSERT | 25 | |
| TX-025-27 | T27 | X 1" | STAR INSERT | 25 | |
| TX-025-30 | T30 | X 1" | STAR INSERT | 25 | |
| TX-025-40 | T40 | X 1" | STAR INSERT | 25 | |



Square Insert Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|------|------|---------------|------|------|
| T3-R25-00 | #0 | X 1" | SQUARE INSERT | 25 | |
| T3-R25-01 | #1 | X 1" | SQUARE INSERT | 25 | |
| T3-R25-02 | #2 | X 1" | SQUARE INSERT | 25 | |
| T3-R25-03 | #3 | X 1" | SQUARE INSERT | 25 | |



For Torx® Screws

Star Insert Bits - 5/16" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|------|----------|-------------|------|------|
| TX-032-30 | T30 | X 1-1/4" | STAR INSERT | 10 | |
| TX-032-40 | T40 | X 1-1/4" | STAR INSERT | 10 | |
| TX-032-45 | T45 | X 1-1/4" | STAR INSERT | 10 | |
| TX-032-50 | T50 | X 1-1/4" | STAR INSERT | 10 | |
| TX-032-55 | T55 | X 1-1/4" | STAR INSERT | 10 | |



Square Power Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|------|----------|--------------|------|------|
| T3-R50-01 | #1 | X 2" | SQUARE POWER | 25 | |
| T3-R70-01 | #1 | X 2-3/4" | SQUARE POWER | 25 | |
| T3-R75-01 | #1 | X 3" | SQUARE POWER | 25 | |
| T3-R90-01 | #1 | X 3-1/2" | SQUARE POWER | 25 | |
| T3-R10-01 | #1 | X 4" | SQUARE POWER | 25 | |
| T3-R12-01 | #1 | X 5" | SQUARE POWER | 25 | |
| T3-R15-01 | #1 | X 6" | SQUARE POWER | 25 | |
| T3-R50-02 | #2 | X 2" | SQUARE POWER | 25 | |
| T3-R70-02 | #2 | X 2-3/4" | SQUARE POWER | 25 | |
| T3-R75-02 | #2 | X 3" | SQUARE POWER | 25 | |
| T3-R90-02 | #2 | X 3-1/2" | SQUARE POWER | 25 | |
| T3-R10-02 | #2 | X 4" | SQUARE POWER | 25 | |
| T3-R12-02 | #2 | X 5" | SQUARE POWER | 25 | |
| T3-R15-02 | #2 | X 6" | SQUARE POWER | 25 | |
| T3-R50-03 | #3 | X 2" | SQUARE POWER | 25 | |
| T3-R70-03 | #3 | X 2-3/4" | SQUARE POWER | 25 | |
| T3-R75-03 | #3 | X 3" | SQUARE POWER | 25 | |
| T3-R90-03 | #3 | X 3-1/2" | SQUARE POWER | 25 | |
| T3-R10-03 | #3 | X 4" | SQUARE POWER | 25 | |
| T3-R12-03 | #3 | X 5" | SQUARE POWER | 25 | |
| T3-R15-03 | #3 | X 6" | SQUARE POWER | 25 | |



For Torx® Screws

Star Power Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|------|------|------------|------|------|
| TX-050-10 | T10 | X 2" | STAR POWER | 25 | |
| TX-050-15 | T15 | X 2" | STAR POWER | 25 | |
| TX-050-20 | T20 | X 2" | STAR POWER | 25 | |
| TX-050-25 | T25 | X 2" | STAR POWER | 25 | |
| TX-050-27 | T27 | X 2" | STAR POWER | 25 | |
| TX-050-30 | T30 | X 2" | STAR POWER | 25 | |
| TX-050-40 | T40 | X 2" | STAR POWER | 25 | |

MAIN OFFICE
INTERNATIONAL TOOL MANUFACTURING
71-08 51ST. AVENUE, WOODSIDE, NY 11377
(718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
(770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



Pozidriv® Insert Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|---------|-----|-----------------|------|------|
| PZ-025-01 | #1 X 1" | | POSIDRIV INSERT | 25 | |
| PZ-025-02 | #2 X 1" | | POSIDRIV INSERT | 25 | |
| PZ-025-03 | #3 X 1" | | POSIDRIV INSERT | 25 | |



Pozidriv® Power Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|---------|-----|----------------|------|------|
| PZ-050-01 | #1 X 2" | | POSIDRIV POWER | 25 | |
| PZ-050-02 | #2 X 2" | | POSIDRIV POWER | 25 | |
| PZ-075-02 | #2 X 3" | | POSIDRIV POWER | 25 | |
| PZ-050-03 | #3 X 2" | | POSIDRIV POWER | 25 | |



Slotted Insert Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|-------------|-----|----------------|------|------|
| ST-025-04 | #4-5 X 1" | | SLOTTED INSERT | 25 | |
| ST-025-08 | #6-8 X 1" | | SLOTTED INSERT | 25 | |
| ST-025-10 | #8-10 X 1" | | SLOTTED INSERT | 25 | |
| ST-025-12 | #10-12 X 1" | | SLOTTED INSERT | 25 | |



Slotted Power Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|----------------|-----|---------------|------|------|
| ST-050-04 | #4-5 X 2" | | SLOTTED POWER | 25 | |
| ST-050-08 | #6-8 X 2" | | SLOTTED POWER | 25 | |
| ST-050-10 | #8-10 X 2" | | SLOTTED POWER | 25 | |
| ST-070-10 | #8-10 X 3" | | SLOTTED POWER | 25 | |
| ST-090-10 | #8-10 X 3-1/2" | | SLOTTED POWER | 25 | |
| ST-101-10 | #8-10 X 4" | | SLOTTED POWER | 25 | |
| ST-150-10 | #8-10 X 6" | | SLOTTED POWER | 25 | |
| ST-050-12 | #10-12 X 2" | | SLOTTED POWER | 25 | |



Hex Insert Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|------------|-----|------------|------|------|
| HE-25-564 | 5/64" X 1" | | HEX INSERT | 25 | |
| HE-25-332 | 3/32" X 1" | | HEX INSERT | 25 | |
| HE-25-764 | 7/64" X 1" | | HEX INSERT | 25 | |
| HE-25-864 | 1/8" X 1" | | HEX INSERT | 25 | |
| HE-25-532 | 5/32" X 1" | | HEX INSERT | 25 | |
| HE-25-316 | 3/16" X 1" | | HEX INSERT | 25 | |



Hex Insert Bits - 5/16" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|----------------|-----|------------|------|------|
| HE-32-316 | 3/16" X 1-1/4" | | HEX INSERT | 25 | |
| HE-32-732 | 7/32" X 1-1/4" | | HEX INSERT | 25 | |
| HE-32-014 | 1/4" X 1-1/4" | | HEX INSERT | 25 | |



Metric Hex Insert Bits - 1/4" Hex

| Part # | Size | OAL | Type | Qty. | List |
|-----------|-------------|-----|------------|------|------|
| HE-25-020 | 2.0 mm X 1" | | HEX INSERT | 25 | |
| HE-25-025 | 2.5 mm X 1" | | HEX INSERT | 25 | |
| HE-25-030 | 3.0 mm X 1" | | HEX INSERT | 25 | |
| HE-25-040 | 4.0 mm X 1" | | HEX INSERT | 25 | |
| HE-25-050 | 5.0 mm X 1" | | HEX INSERT | 25 | |
| HE-25-060 | 6.0 mm X 1" | | HEX INSERT | 25 | |



Double End Bits - 1/4" Hex Shank

| Part # | Size | Qty. | List |
|-----------|-----------------------------|------|------|
| DW-050-22 | #2 PHILLIPS / #2 PHILLIPS | 25 | |
| DW-050-26 | #2 PHILLIPS / #6-8 SLOTTED | 25 | |
| DW-050-28 | #2 PHILLIPS / #8-10 SLOTTED | 25 | |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



Spanner Insert Bits - 1/4" Hex Shank

| Part # | Size | OAL | Type | Qty. | List |
|-----------|----------|-----|---------|------|------|
| SP-025-06 | #6 X 1" | | SPANNER | 25 | |
| SP-025-08 | #8 X 1" | | SPANNER | 25 | |
| SP-025-10 | #10 X 1" | | SPANNER | 25 | |
| SP-025-12 | #12 X 1" | | SPANNER | 25 | |
| SP-025-14 | #14 X 1" | | SPANNER | 25 | |



Hex Tamper Insert Bits - 1/4" Hex

| Part # | Size | OAL | Type | Qty. | List |
|-----------|------------|-----|------------|------|------|
| TH-25-332 | 3/32" X 1" | | HEX TAMPER | 25 | |
| TH-25-018 | 1/8" X 1" | | HEX TAMPER | 25 | |
| TH-25-964 | 9/64" X 1" | | HEX TAMPER | 25 | |
| TH-25-532 | 5/32" X 1" | | HEX TAMPER | 25 | |
| TH-25-316 | 3/16" X 1" | | HEX TAMPER | 25 | |
| TH-25-732 | 7/32" X 1" | | HEX TAMPER | 25 | |
| TH-25-014 | 1/4" X 1" | | HEX TAMPER | 25 | |
| TH-25-516 | 5/16" X 1" | | HEX TAMPER | 25 | |



For TAMPER RESISTANT Torx® Screws

Star Tamper Insert Bits - 1/4" Hex

| Part # | Size | OAL | Type | Qty. | List |
|-----------|----------|-----|-------------|------|------|
| TT-025-08 | T8 X 1" | | STAR TAMPER | 25 | |
| TT-025-09 | T9 X 1" | | STAR TAMPER | 25 | |
| TT-025-10 | T10 X 1" | | STAR TAMPER | 25 | |
| TT-025-15 | T15 X 1" | | STAR TAMPER | 25 | |
| TT-025-20 | T20 X 1" | | STAR TAMPER | 25 | |
| TT-025-25 | T25 X 1" | | STAR TAMPER | 25 | |
| TT-025-27 | T27 X 1" | | STAR TAMPER | 25 | |
| TT-025-30 | T30 X 1" | | STAR TAMPER | 25 | |
| TT-025-40 | T40 X 1" | | STAR TAMPER | 25 | |



Tri-Wing Tamper Insert Bits - 1/4" Hex

| Part # | Size | OAL | Type | Qty. | List |
|-----------|---------|-----|----------|------|------|
| TRI-25-01 | #1 X 1" | | TRI-WING | 10 | |
| TRI-25-02 | #2 X 1" | | TRI-WING | 10 | |
| TRI-25-03 | #3 X 1" | | TRI-WING | 10 | |



For TAMPER RESISTANT Torx® Screws

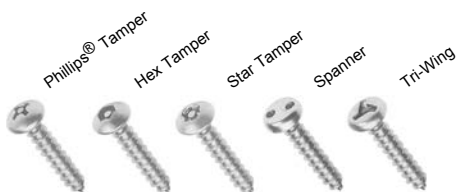
Star Tamper Insert Bits - 5/16" Hex

| Part # | Size | OAL | Type | Qty. | List |
|-----------|--------------|-----|-------------|------|------|
| TT-032-45 | T45 X 1-1/4" | | STAR TAMPER | 10 | |
| TT-032-50 | T50 X 1-1/4" | | STAR TAMPER | 10 | |
| TT-032-55 | T55 X 1-1/4" | | STAR TAMPER | 10 | |



Phillips® Tamper Insert Bits - 1/4" Hex

| Part # | Size | OAL | Type | Qty. | List |
|-----------|---------|-----|-----------------|------|------|
| TP-025-02 | #2 X 1" | | PHILLIPS TAMPER | 10 | |
| TP-025-03 | #3 X 1" | | PHILLIPS TAMPER | 10 | |



◆ For all 1/4" Hex Insert Bits

Bit Holders - Stainless Steel - Magnetic



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|--------|-----------|----------------|-------------------|------|
| BH-020-RC | 1-3/4" | 7/16" | NO | 2PC. CONSTRUCTION | |



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|----------|-----------|----------------|-------------------|------|
| BH-040-RC | 1-13/16" | 7/16" | YES | 1PC. CONSTRUCTION | |



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|--------|-----------|----------------|-------------------|------|
| BH-060-RC | 2-5/8" | 7/16" | YES | 1PC. CONSTRUCTION | |

BH-060-40 made of Chrome Vanadium.



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|--------|-----------|----------------|-------------------|------|
| BH-060-40 | 2-5/8" | 3/8" | NO | 2PC. CONSTRUCTION | |



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|-----|-----------|----------------|-------------------|------|
| BH-075-14 | 3" | 7/16" | NO | 2PC. CONSTRUCTION | |



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|------------|-----|-----------|----------------|-------------------|------|
| BH-075-14R | 3" | 7/16" | YES | 2PC. CONSTRUCTION | |



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|-----|-----------|----------------|-------------------|------|
| BH-075-RC | 3" | 7/16" | YES | 1PC. CONSTRUCTION | |



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|-----|-----------|----------------|-------------------|------|
| BH-100-TR | 3" | 7/16" | THREADED | 1PC. CONSTRUCTION | |



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|-----|-----------|----------------|-------------------|------|
| BH-100-RC | 4" | 7/16" | YES | 1PC. CONSTRUCTION | |



| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|-----|-----------|----------------|-------------------|------|
| BH-150-RC | 6" | 7/16" | YES | 1PC. CONSTRUCTION | |

Nut Setters - Magnetic

| Part # | Hex Head Size | X | OAL | Type | Qty. | List |
|-----------|---------------|---|---------|-----------------|------|------|
| NS-042-16 | 1/4" | X | 1-3/4" | MAG. NUT SETTER | 10 | |
| NS-053-16 | 1/4" | X | 2-1/8" | MAG. NUT SETTER | 10 | |
| NS-065-16 | 1/4" | X | 2-9/16" | MAG. NUT SETTER | 10 | |
| NS-075-16 | 1/4" | X | 4" | MAG. NUT SETTER | 5 | |
| NS-085-16 | 1/4" | X | 6" | MAG. NUT SETTER | 5 | |
| NS-042-20 | 5/16" | X | 1-3/4" | MAG. NUT SETTER | 10 | |
| NS-053-20 | 5/16" | X | 2-1/8" | MAG. NUT SETTER | 10 | |
| NS-065-20 | 5/16" | X | 2-9/16" | MAG. NUT SETTER | 10 | |
| NS-075-20 | 5/16" | X | 4" | MAG. NUT SETTER | 5 | |
| NS-085-20 | 5/16" | X | 6" | MAG. NUT SETTER | 5 | |
| NS-042-24 | 3/8" | X | 1-3/4" | MAG. NUT SETTER | 10 | |
| NS-053-24 | 3/8" | X | 2-1/8" | MAG. NUT SETTER | 10 | |
| NS-065-24 | 3/8" | X | 2-9/16" | MAG. NUT SETTER | 10 | |
| NS-075-24 | 3/8" | X | 4" | MAG. NUT SETTER | 5 | |
| NS-085-24 | 3/8" | X | 6" | MAG. NUT SETTER | 5 | |
| NS-042-28 | 7/16" | X | 1-3/4" | MAG. NUT SETTER | 5 | |
| NS-053-28 | 7/16" | X | 2-1/8" | MAG. NUT SETTER | 5 | |
| NS-065-28 | 7/16" | X | 2-9/16" | MAG. NUT SETTER | 5 | |
| NS-042-32 | 1/2" | X | 1-3/4" | MAG. NUT SETTER | 5 | |
| NS-065-32 | 1/2" | X | 2-9/16" | MAG. NUT SETTER | 5 | |

- ◆ 1pc Construction
- ◆ 1/4" Hex Power Shank



1-3/4" Long



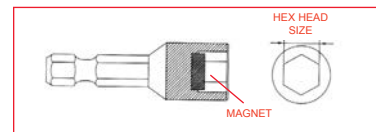
2-1/8" Long



2-9/16" Long



4" Long



Cr-V 6150 Rc. 50-54

Lag Driver / Ceiling Tile Hanger Driver

| Part # | Size | Type | Qty. | List |
|-------------|-----------------|------------------------|------|------|
| CE-075-14SL | 7/16" X 2-3/16" | LAG DRIVER WITH SLEEVE | 10 | |



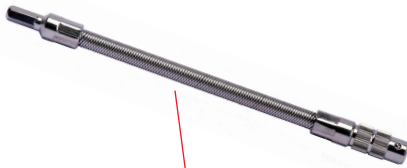
◆ For all 1/4" Hex Insert Bits



Pull back system locks in bits.



Sleeve extends up to 8" (on 5" length sleeve guide) to hold screw while fastening.



Flexible shaft can bend up to 90° for those hard to reach areas.



Chucks have a quick insert / quick spring out system for easy bit changing. Locks in bits. Use with 2"+ POWER bits only!!!



Use with any 1" bit tips. Adjustable depth prevents over-driving screws into material. Magnetic.

Bit Holders - Special Application - Magnetic

| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|-----|-----------|----------------|------------------|------|
| BH-050-LK | 2" | 9/16" | YES / LOCK | SNAP LOCK HOLDER | |
| BH-075-LK | 3" | 9/16" | YES / LOCK | SNAP LOCK HOLDER | |

| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|-----|-----------|----------------|---------------------|------|
| BH-075-SL | 3" | 7/16" | NO | SLEEVE GUIDE HOLDER | |
| BH-125-SL | 5" | 7/16" | NO | SLEEVE GUIDE HOLDER | |

| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|--------|-----------|----------------|---------------------|------|
| FX-075-01 | 7-1/4" | 1/2" | YES / BALL | FLEXIBLE BIT HOLDER | |

| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|---------|--------|-----------|----------------|------------------|------|
| QUI0001 | 1-3/4" | 13/16" | LOCK | METAL/SPRING OUT | |

| Part # | OAL | Body Dia. | Retaining Ring | Description | List |
|-----------|-----|-----------|----------------|---------------|------|
| DC-075-01 | 3" | 9/16" | LOCK | POWER STOPPER | |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



**STAINLESS STEEL
 SHAFT**

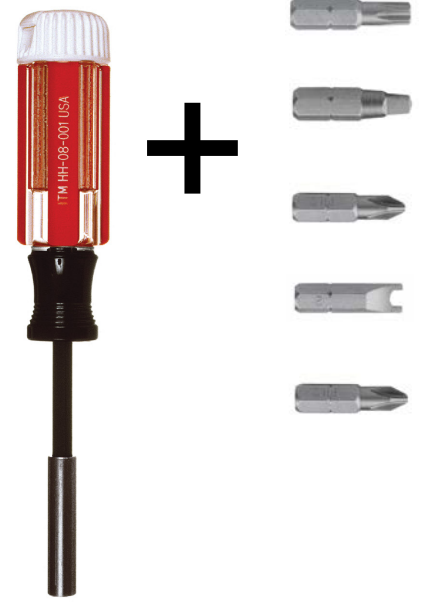


**1/4" Drive & 5/16" Drive Magnetic Screw Drivers
 With Insert Bit Storage Handles. BITS NOT INCLUDED.**

| Part # | Drive | Description | List |
|-----------|-------|----------------------------|------|
| HH-08-001 | 1/4" | 8" MAGNETIC STORAGE HANDLE | |
| HH-08-002 | 5/16" | 8" MAGNETIC STORAGE HANDLE | |

**1/4" Drive Magnetic Screw Drivers
 With 5 Insert Bits In Storage Handle**

| Part # | Content | | | | | List |
|-----------|--------------|---------------|--------------|--------------|--------------|------|
| HH-08-100 | #4-5 SLOTTED | #8-10 SLOTTED | #1 PHILLIPS | #2 PHILLIPS | #3 PHILLIPS | |
| HH-08-200 | #4-5 SLOTTED | #8-10 SLOTTED | #1 PHILLIPS | #2 PHILLIPS | #15 STAR | |
| HH-08-300 | #4-5 SLOTTED | #8-10 SLOTTED | #1 PHILLIPS | #2 PHILLIPS | #2 SQUARE | |
| HH-08-400 | T15 STAR | T20 STAR | T25 STAR | T27 STAR | T30 STAR | |
| HH-08-500 | T15 STAR PIN | T20 STAR PIN | T25 STAR PIN | T27 STAR PIN | T30 STAR PIN | |
| HH-08-600 | #6 SPANNER | #8 SPANNER | #10 SPANNER | #12 SPANNER | #2 PHILLIPS | |



MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



30 Pc. Screw Driver Insert Set - STANDARD

| Part # | Description | List |
|-----------|---|------|
| ST-100-30 | 30 PIECE INSERT SET WITH CASE & HANDLE #1, #2, #3 PHILLIPS® #0, #1, #2, #3 SQUARE 3-4, 4-5, 6-8, 8-10 SLOTTED 5/64", 3/32", 7/64", 1/8" - #1, #2, #3 POSIDRIV® 9/64" HEX 1" LONG SOCKET ADAPTER T10, T15, T20, T25, T27, T30 - 3" LONG BIT HOLDER T40 STAR | |



30 Pc. Screw Driver Insert Set - TAMPER PROOF

| Part # | Description | List |
|-----------|--|------|
| TR-100-30 | 30 PIECE TAMPER RESISTANT INSERT SET WITH CASE & HANDLE #6, #8, #10 SPANNER® 3/32", 1/8", 9/64", 5/32" - #1, #2, #3 POZIDRIV® 3/16", 7/32", 1/4", 5/16" HEX #1, #2, #3 TRI-WING 1" LONG SOCKET ADAPTER T8, T9, T10, T15, T20, T25 - 3" LONG BIT HOLDER T27, T30, T40 STAR | |



10 Pc. Dial-A-Drill Insert Set

| Part # | Description | List |
|-----------|---|------|
| ST-100-08 | 10 PIECE INSERT SET #1, #2, #3 PHILLIPS #1, #2, #3 SQUARE #6-8, #8-10, #10-12 SLOTTED 2-5/8" BIT HOLDER | |



SOLD IN 12 PIECE
 DISPLAY BOX ONLY



6-IN-1 Combination Screw Driver

| Part # | Description | List |
|-----------|--|------|
| ST-100-20 | 6-IN-1 SCREW DRIVER #1, #2, PHILLIPS 1/4" NUT SETTER #5, #8-10, SLOTTED 5/16" NUT SETTER | |

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



MEGAPRO+



| Part # | Description | List |
|------------|--|------|
| MEGAPRO151 | 15-IN-1 MEGAPRO SCREW DRIVER #0 - #3 PHILLIPS #10 - #15 STAR #1 - #2 PHILLIPS #20 - #25 STAR #0 - #3 SQUARE #4 - #6 SLOTTED #1 - #2 SQUARE | |



FREE DISPLAY!!!
 WITH FIRST TIME PURCHASE OF 20 DRIVERS. \$25 VALUE.

| Part # | Description | List |
|------------|--|------|
| MEGATAM151 | 15-IN-1 TAMPERPROOF SCREW DRIVER #6 - #8 SPANNER #10 - #15 STAR PIN #10 - #12 SPANNER #20 - #25 STAR PIN 1/8" - 9/64" HEX PIN #27 - #30 STAR PIN 5/32" - 3/16" HEX PIN | |



Tamper Proof Tamper Proof Driver sold Individually Pouched.

| Part # | Description | List |
|--------|-------------------------------|------|
| 470001 | #0 - #3 PHILLIPS® | |
| 470002 | #1 - #2 PHILLIPS® | |
| 470003 | #0 - #3 SQUARE | |
| 470004 | #1 - #2 SQUARE | |
| 470005 | #10 - #15 STAR | |
| 470006 | #20 - #25 STAR | |
| 470009 | #27 - #30 STAR (SPECIAL SIZE) | |
| 470007 | #4 - #6 SLOTTED | |
| 690001 | #6 - #8 SPANNER | |
| 690002 | #10 - #12 SPANNER | |
| 690003 | 1/8" - 9/64" HEX PIN | |
| 690004 | 5/32" - 3/16" HEX PIN | |
| 690005 | #10 - #15 STAR PIN | |
| 690006 | #20 - #25 STAR PIN | |
| 690007 | #27 - #30 STAR PIN | |



Replacement bits for the Megapro & Megapro Tamper Proof are sold individually.

PHILLIPS® IS A REGISTERED TRADEMARK OF PHILLIPS SCREW Co.

1/4"
DRIVE



1/4" Shank To 1/4" Square Drive

| Part # | SHANK HEX SIZE | x | TOTAL LENGTH | x | MALE SQUARE | Description | List |
|-----------|-------------------|---|-----------------|---|----------------|------------------|------|
| AD-025-14 | 1/4" | x | 1" | x | 1/4" | SOCKET EXTENSION | |
| AD-032-14 | 1/4" | x | 1-1/4" | x | 1/4" | SOCKET EXTENSION | |
| AD-050-14 | 1/4" | x | 2" | x | 1/4" | SOCKET EXTENSION | |
| AD-075-14 | 1/4" | x | 3" | x | 1/4" | SOCKET EXTENSION | |
| AD-100-14 | 1/4" | x | 4" | x | 1/4" | SOCKET EXTENSION | |
| AD-150-14 | 1/4" | x | 6" | x | 1/4" | SOCKET EXTENSION | |
| AD-200-14 | 1/4" | x | 8" | x | 1/4" | SOCKET EXTENSION | |

3/8"
DRIVE



1/4" Shank To 3/8" Square Drive

| Part # | SHANK HEX SIZE | x | TOTAL LENGTH | x | MALE SQUARE | Description | List |
|-----------|-------------------|---|-----------------|---|----------------|------------------|------|
| AD-050-38 | 1/4" | x | 2" | x | 3/8" | SOCKET EXTENSION | |
| AD-075-38 | 1/4" | x | 3" | x | 3/8" | SOCKET EXTENSION | |
| AD-100-38 | 1/4" | x | 4" | x | 3/8" | SOCKET EXTENSION | |
| AD-150-38 | 1/4" | x | 6" | x | 3/8" | SOCKET EXTENSION | |
| AD-200-38 | 1/4" | x | 8" | x | 3/8" | SOCKET EXTENSION | |

1/2"
DRIVE

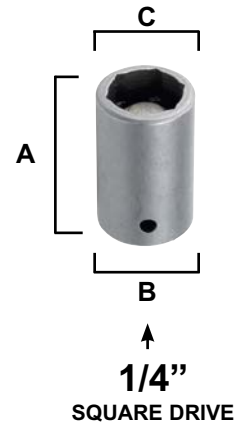


1/4" Shank To 1/2" Square Drive

| Part # | SHANK HEX SIZE | x | TOTAL LENGTH | x | MALE SQUARE | Description | List |
|-----------|-------------------|---|-----------------|---|----------------|------------------|------|
| AD-055-12 | 1/4" | x | 2-1/8" | x | 1/2" | SOCKET EXTENSION | |
| AD-075-12 | 1/4" | x | 3" | x | 1/2" | SOCKET EXTENSION | |
| AD-150-12 | 1/4" | x | 6" | x | 1/2" | SOCKET EXTENSION | |
| AD-200-12 | 1/4" | x | 8" | x | 1/2" | SOCKET EXTENSION | |

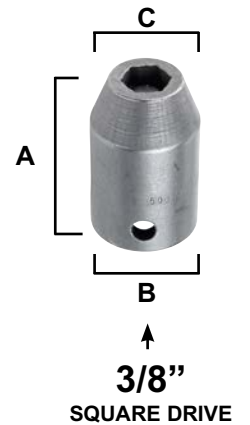
1/4" Square Drive Magnetic Impact Sockets

| Part # | SQUARE DRIVE | x | (A) LENGTH | x | HEX DRIVE | (B) BODY | (C) NOSE | Description | List |
|-----------|--------------|---|------------|---|-----------|----------|----------|--------------------|------|
| 250ST1264 | 1/4" | x | 15/16" | x | 3/16" | 1/2" | 3/8" | MAG. IMPACT SOCKET | |
| 250ST1664 | 1/4" | x | 15/16" | x | 1/4" | 1/2" | 7/16" | MAG. IMPACT SOCKET | |
| 250ST2064 | 1/4" | x | 15/16" | x | 5/16" | 1/2" | 1/2" | MAG. IMPACT SOCKET | |
| 250ST2464 | 1/4" | x | 1" | x | 3/8" | 5/8" | 9/16" | MAG. IMPACT SOCKET | |
| 250ST2864 | 1/4" | x | 1" | x | 7/16" | 11/16" | 5/8" | MAG. IMPACT SOCKET | |
| 250ST3264 | 1/4" | x | 1" | x | 1/2" | 3/4" | 3/4" | MAG. IMPACT SOCKET | |



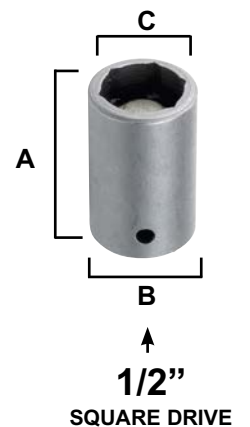
3/8" Square Drive Magnetic Impact Sockets

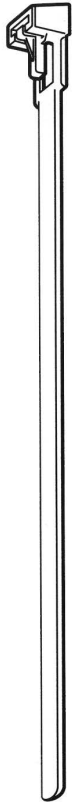
| Part # | SQUARE DRIVE | x | (A) LENGTH | x | HEX DRIVE | (B) BODY | (C) NOSE | Description | List |
|-----------|--------------|---|------------|---|-----------|----------|----------|--------------------|------|
| 375ST1664 | 3/8" | x | 1-1/4" | x | 1/4" | 3/4" | 7/16" | MAG. IMPACT SOCKET | |
| 375ST2064 | 3/8" | x | 1-1/4" | x | 5/16" | 3/4" | 1/2" | MAG. IMPACT SOCKET | |
| 375ST2464 | 3/8" | x | 1-1/4" | x | 3/8" | 3/4" | 9/16" | MAG. IMPACT SOCKET | |
| 375ST2864 | 3/8" | x | 1-1/4" | x | 7/16" | 3/4" | 5/8" | MAG. IMPACT SOCKET | |
| 375ST3264 | 3/8" | x | 1-1/2" | x | 1/2" | 15/16" | 3/4" | MAG. IMPACT SOCKET | |



1/2" Square Drive Magnetic Impact Sockets

| Part # | SQUARE DRIVE | x | (A) LENGTH | x | HEX DRIVE | (B) BODY | (C) NOSE | Description | List |
|-----------|--------------|---|------------|---|-----------|----------|----------|--------------------|------|
| 500ST1664 | 1/2" | x | 1-1/2" | x | 1/4" | 15/16" | 7/16" | MAG. IMPACT SOCKET | |
| 500ST2064 | 1/2" | x | 1-1/2" | x | 5/16" | 15/16" | 1/2" | MAG. IMPACT SOCKET | |
| 500ST2464 | 1/2" | x | 1-1/2" | x | 3/8" | 15/16" | 9/16" | MAG. IMPACT SOCKET | |
| 500ST2864 | 1/2" | x | 1-1/2" | x | 7/16" | 15/16" | 5/8" | MAG. IMPACT SOCKET | |
| 500ST3264 | 1/2" | x | 1-1/2" | x | 1/2" | 15/16" | 3/4" | MAG. IMPACT SOCKET | |





NATURAL NYLON 6.6 CABLE TIES

| BULK | Part # | Length | Tensile Strength | Width | Bundle Diameter | Military Specification | Bulk Qty. | List / 1000 |
|-------------|--------|--------|------------------|-------|-----------------|------------------------|-----------|-------------|
| | MS0016 | 4" | 18 lbs. | 3/32" | 1/16" → 5/8" | MS-3367-4-9 | 1000 | |
| | MS0032 | 5.5" | 40 lbs. | 1/8" | 1/16" → 1-1/4" | MS-3367-5-9 | 1000 | |
| | MS0050 | 8" | 50 lbs. | 1/8" | 1/16" → 2-1/8" | MS-3367-4-9 | 1000 | |
| | MS0070 | 11" | 50 lbs. | 3/16" | 1/16" → 3" | MS-3367-7-9 | 1000 | |
| | MS0108 | 15" | 50 lbs. | 3/16" | 1/16" → 4" | MS-3367-2-9 | 500 | |

NATURAL NYLON 6.6 CABLE TIES

FOR PEG BOARD

| BAG | Part # | Length | Tensile Strength | Width | Bundle Diameter | Military Specification | Bulk Qty. | List / 100 |
|------------|----------|--------|------------------|-------|-----------------|------------------------|-----------|------------|
| | MS0016-C | 4" | 18 lbs. | 3/32" | 1/16" → 5/8" | MS-3367-4-9 | 100 | |
| | MS0032-C | 5.5" | 40 lbs. | 1/8" | 1/16" → 1-1/4" | MS-3367-5-9 | 100 | |
| | MS0050-C | 8" | 50 lbs. | 1/8" | 1/16" → 2-1/8" | MS-3367-4-9 | 100 | |
| | MS0070-C | 11" | 50 lbs. | 3/16" | 1/16" → 3" | MS-3367-7-9 | 100 | |
| | MS0108-C | 15" | 50 lbs. | 3/16" | 1/16" → 4" | MS-3367-2-9 | 100 | |

NATURAL NYLON 6.6 CABLE TIES - EXTRA HEAVY DUTY

| BULK | Part # | Length | Tensile Strength | Width | Bundle Diameter | Military Specification | Bulk Qty. | List / 100 |
|-------------|---------|--------|------------------|-------|-----------------|------------------------|-----------|------------|
| | XMS0050 | 8" | 120 lbs. | 5/16" | 3/16" → 2" | - | 100 | |
| | XMS0070 | 11" | 120 lbs. | 5/16" | 3/16" → 3" | - | 100 | |
| | XMS0108 | 15" | 120 lbs. | 5/16" | 3/16" → 4" | - | 100 | |
| | XMS0152 | 24" | 175 lbs. | 3/8" | 3/16" → 7" | - | 100 | |
| | XMS0225 | 36" | 175 lbs. | 3/8" | 3/16" → 10" | - | 100 | |
| | XMS0300 | 48" | 175 lbs. | 3/8" | 3/16" → 12" | - | 100 | |

BLACK WEATHER RESISTANT NYLON CABLE TIES

| BULK | Part # | Length | Tensile Strength | Width | Bundle Diameter | Military Specification | Bulk Qty. | List / 1000 |
|-------------|---------|--------|------------------|-------|-----------------|------------------------|-----------|-------------|
| | BWR0016 | 4" | 18 lbs. | 3/32" | 1/16" → 5/8" | MS-3367-4-0 | 1000 | |
| | BWR0032 | 5.5" | 40 lbs. | 1/8" | 1/16" → 1-1/4" | MS-3367-5-0 | 1000 | |
| | BWR0050 | 8" | 50 lbs. | 1/8" | 1/16" → 2-1/8" | MS-3367-4-0 | 1000 | |
| | BWR0070 | 11" | 50 lbs. | 3/16" | 1/16" → 3" | MS-3367-7-0 | 1000 | |
| | BWR0108 | 15" | 50 lbs. | 3/16" | 1/16" → 4" | MS-3367-2-0 | 500 | |

BLACK WEATHER RESISTANT NYLON CABLE TIES

FOR PEG BOARD

| BAG | Part # | Length | Tensile Strength | Width | Bundle Diameter | Military Specification | Bulk Qty. | List / 100 |
|------------|-----------|--------|------------------|-------|-----------------|------------------------|-----------|------------|
| | BWR0016-C | 4" | 18 lbs. | 3/32" | 1/16" → 5/8" | MS-3367-4-0 | 100 | |
| | BWR0032-C | 5.5" | 40 lbs. | 1/8" | 1/16" → 1-1/4" | MS-3367-5-0 | 100 | |
| | BWR0050-C | 8" | 50 lbs. | 1/8" | 1/16" → 2-1/8" | MS-3367-4-0 | 100 | |
| | BWR0070-C | 11" | 50 lbs. | 3/16" | 1/16" → 3" | MS-3367-7-0 | 100 | |
| | BWR0108-C | 15" | 50 lbs. | 3/16" | 1/16" → 4" | MS-3367-2-0 | 100 | |

BLACK WEATHER RESISTANT NYLON CABLE TIES - EXTRA H.D.

| BULK | Part # | Length | Tensile Strength | Width | Bundle Diameter | Military Specification | Bulk Qty. | List / 100 |
|-------------|---------|--------|------------------|-------|-----------------|------------------------|-----------|------------|
| | XBWR050 | 8" | 120 lbs. | 5/16" | 3/16" → 2" | - | 100 | |
| | XBWR070 | 11" | 120 lbs. | 5/16" | 3/16" → 3" | - | 100 | |
| | XBWR108 | 15" | 120 lbs. | 5/16" | 3/16" → 4" | - | 100 | |
| | XBWR152 | 24" | 175 lbs. | 3/8" | 3/16" → 7" | - | 100 | |
| | XBWR225 | 36" | 175 lbs. | 3/8" | 3/16" → 10" | - | 100 | |
| | XBWR300 | 48" | 175 lbs. | 3/8" | 3/16" → 12" | - | 100 | |

- ◆ Manufactured of 100% Nylon
- ◆ Non-Corrosive
- ◆ Specification: Type 6.6 Nylon
- ◆ Self-Extinguishing
- ◆ Natural & Weather Resistant Black Operating Temperatures From 40° F (-40° C) to 185° F (85° C).
- ◆ Recognized Under the Components Program of Underwriter Laboratories, Inc.

File # E 57800.





Conical Plastic Anchors



BAG



BOX

| Part # | Size | Screw Size | Anchor Type | Color | Qty. | Packaged | List |
|-----------|----------------|------------|-------------|-------|--------|----------|------|
| 803CAB004 | 3/16" X 3/4" | 4 - 6 | CONICAL | BLUE | 60,000 | BULK | |
| 803CAB006 | 3/16" X 7/8" | 6 - 8 | CONICAL | BLUE | 40,000 | BULK | |
| 803CAB008 | 1/4" X 1" | 8 - 10 | CONICAL | BLUE | 20,000 | BULK | |
| 803CAB012 | 5/16" X 1-1/4" | 12 - 16 | CONICAL | BLUE | 12,000 | BULK | |
| 806CAB006 | 3/16" X 7/8" | 6 - 8 | CONICAL | BLUE | 1,000 | BAG | |
| 806CAB008 | 1/4" X 1" | 8 - 10 | CONICAL | BLUE | 500 | BAG | |
| 806CAB012 | 5/16" X 1-1/4" | 12 - 16 | CONICAL | BLUE | 500 | BAG | |
| 802CAB006 | 3/16" X 7/8" | 6 - 8 | CONICAL | BLUE | 100 | BOX | |
| 802CAB008 | 1/4" X 1" | 8 - 10 | CONICAL | BLUE | 100 | BOX | |
| 802CAB012 | 5/16" X 1-1/4" | 12 - 16 | CONICAL | BLUE | 100 | BOX | |



Ribbed Plastic Anchors

- ◆ Internal Ribs for Better Centering of Screw.
- ◆ Locking Lugs Against Pull & Twist.
- ◆ Special Exterior Design Prevents Fall Out in Overhead Holes.
- ◆ Deep Teeth give Maximum Anchoring in Concrete, and Bite Deeply in Drywall or Wood.
- ◆ Unique Expansion Capacity in Soft Material.

| Part # | Size | Screw Size | Anchor Type | Color | Qty. | Packaged | List |
|-----------|----------------|------------|-------------|-------|--------|----------|------|
| 800RBR006 | 3/16" X 7/8" | 6-8 | RIBBED | RED | 40,000 | BULK | |
| 800RBR008 | 1/4" X 1" | 8-12 | RIBBED | RED | 20,000 | BULK | |
| 800RBR012 | 5/16" X 1-1/4" | 12 - 16 | RIBBED | RED | 12,000 | BULK | |
| 806RBR006 | 3/16" X 7/8" | 6-8 | RIBBED | RED | 1,000 | BAG | |
| 806RBR008 | 1/4" X 1" | 8-12 | RIBBED | RED | 500 | BAG | |
| 806RBR012 | 5/16" X 1-1/4" | 12 - 16 | RIBBED | RED | 500 | BAG | |
| 802RBR006 | 3/16" X 7/8" | 6-8 | RIBBED | RED | 100 | BOX | |
| 802RBR008 | 1/4" X 1" | 8-12 | RIBBED | RED | 100 | BOX | |
| 802RBR012 | 5/16" X 1-1/4" | 12 - 16 | RIBBED | RED | 100 | BOX | |



Super Ribbed Plastic Anchors

Ribbed Plastic Anchors can be used in solid or hollow wall with either wood or sheet metal screws.



Extra wings!

| Part # | Size | Screw Size | Anchor Type | Color | Qty. | Packaged | List |
|----------|----------------|------------|-------------|--------|--------|----------|------|
| SA316Y | 3/16" X 7/8" | 6 - 8 | SUPER | YELLOW | 40,000 | BULK | |
| SA014Y | 1/4" X 1-1/4" | 8 - 12 | SUPER | YELLOW | 18,000 | BULK | |
| SA516Y | 5/16" X 1-1/2" | 12 - 16 | SUPER | YELLOW | 10,000 | BULK | |
| BASA316 | 3/16" X 7/8" | 6 - 8 | SUPER | YELLOW | 1,000 | BAG | |
| BASA014 | 1/4" X 1-1/4" | 8 - 12 | SUPER | YELLOW | 500 | BAG | |
| BASA516 | 5/16" X 1-1/2" | 12 - 16 | SUPER | YELLOW | 500 | BAG | |
| BASA316R | 3/16" X 7/8" | 6 - 8 | SUPER | YELLOW | 100 | BOX | |
| BASA014R | 1/4" X 1-1/4" | 8 - 12 | SUPER | YELLOW | 100 | BOX | |
| BASA516R | 5/16" X 1-1/2" | 12 - 16 | SUPER | YELLOW | 100 | BOX | |



- ◆ High Quality Impact Resistant Clear Box with Separations.
- ◆ 4" Long Slow Spiral Gold Head Black Masonry Bit Matching Anchor Sizes.
- ◆ High Quality Screws Match Anchor Sizes.
- ◆ Same High Quality American Made Anchors as on Pages 111.



RIBBED ANCHOR - RED



CONICAL ANCHOR - BLUE



SUPER ANCHOR - YELLOW



ZAP-IN ANCHOR



HEX HEAD SCREW

COMBO HEAD SCREW

PART #
807AK0006
 100 pcs. - 3/16" Ribbed Anchors
 100 pcs. - #8 Combo Screws
 1 pc. - 3/16" Slow Spiral Masonry List

PART #
807AX0007
 100 pcs. - 1/4" Ribbed Anchors
 100 pcs. - #10 HEX Screws
 1 pc. - 1/4" Slow Spiral Masonry List



PART #
807AK0016
 100 pcs. - 1/4" Ribbed Anchors
 100 pcs. - #10 Combo Screws
 1 pc. - 1/4" Slow Spiral Masonry List

PART #
807AK0009
 50 pcs. - 5/16" Ribbed Anchors
 50 pcs. - #12 Combo Screws
 1 pc. - 5/16" Slow Spiral Masonry List



PART #
807AK0010
 100 pcs. - 3/16" Conical Anchors
 100 pcs. - #8 Combo Screws
 1 pc. - 3/16" Slow Spiral Masonry List

PART #
807AK0011
 100 pcs. - 1/4" Conical Anchors
 100 pcs. - #10 Combo Screws
 1 pc. - 1/4" Slow Spiral Masonry List

PART #
807AK0012
 100 pcs. - 1/4" Conical Anchors
 100 pcs. - #10 HEX Screws
 1 pc. - 1/4" Slow Spiral Masonry List

PART #
807AK0013
 50 pcs. - 5/16" Conical Anchors
 50 pcs. - #12 Combo Screws
 1 pc. - 5/16" Slow Spiral Masonry List



PART #
SUPRAK006
 100 pcs. - 3/16" SUPER Anchors
 100 pcs. - #8 Combo Screws
 1 pc. - 3/16" Slow Spiral Masonry List

PART #
SUPRAK007
 100 pcs. - 1/4" SUPER Anchors
 100 pcs. - #10 x 1 1/4" HEX Screws
 1 pc. - 1/4" Slow Spiral Masonry List

PART #
SUPRAK008
 100 pcs. - 1/4" SUPER Anchors
 100 pcs. - #10 x 1 1/4" Combo Screws
 1 pc. - 1/4" Slow Spiral Masonry List

PART #
SUPRAK009
 50 pcs. - 5/16" SUPER Anchors
 50 pcs. - #12 x 1 1/2" Combo Screws
 1 pc. - 5/16" Slow Spiral Masonry List



PART #
EZN-PACK
 50 pcs. - Nylon Zap-In
 50 pcs. - #8 x 1" Combo Screws
 1 pc. - #2 X 2" Phillips Bit
 List

PART #
EZZ-PACK
 50 pcs. - Zinc Zap-In
 50 pcs. - #8 x 1" Combo Screws
 1 pc. - #2 X 2" Phillips Bit
 List



ZAP-IN Anchors - Nylon

| Part # | OAL | Description | Box Qty. | Packaged | List / C |
|----------|---------|--------------------------------|----------|----------|----------|
| EZN1212 | 1-3/4" | ZAP-IN Nylon Anchor | 100 | BOX | call |
| EZN1212B | 1-3/4" | ZAP-IN Nylon Anchor | 5,000 | BULK | call |
| EZN1012 | 1-5/16" | ZAP-IN JR. Nylon Anchor | 100 | BOX | call |
| EZN1012B | 1-5/16" | ZAP-IN JR. Nylon Anchor | 5,000 | BULK | call |



ZAP-IN Anchors - Zamac

| Part # | OAL | Description | Box Qty. | Packaged | List / C |
|----------|---------|-------------------------------|----------|----------|----------|
| EZZ1212 | 1-3/4" | ZAP IN ZINC ANCHOR | 100 | BOX | call |
| EZZ1212B | 1-3/4" | ZAP IN ZINC ANCHOR | 5,000 | BULK | call |
| EZZ1012 | 1-5/16" | ZAP IN JR. ZINC ANCHOR | 100 | BOX | call |
| EZZ1012B | 1-5/16" | ZAP IN JR. ZINC ANCHOR | 5,000 | BULK | call |



Hammer Drive Nail-In Anchors - Zamac

| Part # | Size | Description | Drill | Box Qty. | List / C |
|---------|---------------|-------------|-------|----------|----------|
| HD14340 | 1/4" X 3/4" | MUSHROOM | 1/4" | 100 | call |
| HD14010 | 1/4" X 1" | MUSHROOM | 1/4" | 100 | call |
| HD14114 | 1/4" X 1-1/4" | MUSHROOM | 1/4" | 50 | call |
| HD14112 | 1/4" X 1-1/2" | MUSHROOM | 1/4" | 50 | call |
| HD14200 | 1/4" X 2" | MUSHROOM | 1/4" | 50 | call |

Meets or exceeds GSA Specification FF-S-325, Group V, Type 2, Class 3.



Split Drive Anchors - Zinc Plated

| Part # | Size | Minimum Embedment | Drill | Box Qty. | List / C |
|----------|---------------|-------------------|-------|----------|----------|
| FDA14150 | 1/4" X 1-1/2" | 1-1/8" | 1/4" | 100 | call |
| FDA14200 | 1/4" X 2" | 1-1/8" | 1/4" | 100 | call |
| FDA14250 | 1/4" X 2-1/2" | 1-1/8" | 1/4" | 100 | call |
| FDA14300 | 1/4" X 3" | 1-1/8" | 1/4" | 100 | call |
| FDA14350 | 1/4" X 3-1/2" | 1-1/8" | 1/4" | 100 | call |
| FDA14400 | 1/4" X 4" | 1-1/8" | 1/4" | 100 | call |

Meets or exceeds GSA Specification FF-S-325, Group IV.



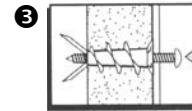
All specs available upon request.



1 Insert either #2 or #3 Phillips Driver bit into the recess of Zap-In anchor head. Use screw driver or screw gun.



2 Push Zap-In anchor into surface of wallboard until the two cutting blades penetrate the surface. Using gentle forward pressure, rotate anchor until collar sets flush to surface of wall.



3 Use #8 Screws, minimum 3/4" long.
Wall board should be 3/8" - 1" thick.

Put fixture in place, insert screw & tighten until secure.

EASY TO INSTALL

No screws necessary. Just drill 1/4" hole and hammer in the anchor.

- Hollow Wall
- Solid Wall
- Concrete
- Stone
- Brick
- Plaster
- Sheet Metal

EASY TO INSTALL

No screws necessary. Just drill 1/4" hole and hammer in the anchor.

- ◆ Carbon Steel Construction
- ◆ Flat Head
- Concrete
- Stone
- Solid Brick

MAIN OFFICE
 INTERNATIONAL TOOL MANUFACTURING
 71-08 51ST. AVENUE, WOODSIDE, NY 11377
 (718) 446-0711 - (800) 247-5696 - FAX (718) 899-6553



INTERNATIONAL TOOL MANUFACTURING
 675-E-PROGRESS CENTER AVE., LAWRENCEVILLE, GA 30043
 (770) 962-5454 - (800) 229-1776 - FAX (770) 962-5869



STEP BY STEP
 INSTALLATION INSTRUCTIONS

- Drill hole to indicated drill size & bolt length.
- Insert expansion anchor with threaded end bottom first. Anchor should be flush with surface, or slightly above surface plane.
- Insert screw or bolt and tighten.
- Length of screw should equal bolt length plus thickness of fixture used.

Double Expansion Anchor - Zamac

| Part # | Size | OAL | Drill | Box Qty. | List / C |
|---------|------------|--------|--------|----------|----------|
| DES1664 | 1/4" - 20 | 1" | 1/2" | 50 | call |
| DES2064 | 5/16" - 18 | 1-1/4" | 5/8" | 50 | call |
| DES2464 | 3/8" - 16 | 1-1/2" | 3/4" | 50 | call |
| DES3264 | 1/2" - 13 | 2" | 7/8" | 25 | call |
| DES4064 | 5/8" - 11 | 2-1/4" | 1" | 20 | call |
| DES4864 | 3/4" - 10 | 2-7/8" | 1-1/4" | 10 | call |

Meets or exceeds GSA Specification FF-S-325, Group II, Type 2, Class 2, Style 2.



ITM manufactures any of the following anchors upon demand:

- Round Head Split Shank
- Lag Shield - Short/Long
- Single Expansion
- Machine Screw
- Drop-in
- Nylon Nail-in
- Plastic - All Colors

Accessories



5 Pack
Non-Toxic Dust
Masks
SINGLE STRAP
Part # MSK55



50 Pack
Non-Toxic Dust
Masks
SINGLE STRAP
Part # MAS001



50 Pack
Non-Toxic Dust
Masks
DOUBLE STRAP
Part # MAS002



1 Pack
Safety Goggles
Part # GOG001



5 Pack
Replacement Blades
Heavy Duty
Part # HDB9005



100 Pack
Replacement Blades
Heavy Duty
Part # HDB9100



1 Pack
Carded Utility Knife
Retractable Blade
Part # UTK0001



1 Card
Wallboard Saw
12 / Pack
Part # WS-6

Retractable 3 Blade Positions.

Smooth Ergonomic Design.

Extra Blade Inside Compartment.



Retractable 3 Blade Positions.

Extra Blade Inside Compartment.



Pull Out Mechanism For Quick Blade Change.



12 Pack
Quick Release Knife
Part # UTK0002

- RED
- YELLOW
- GREEN

Free Counter Display With Every Order!



24 Pack
Utility Knife
Part # UTK0001-B



EPS

Engineered Products & Services

Call 800-247-5696



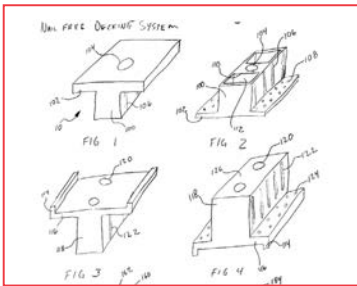
From Concept ①

... to Production ②

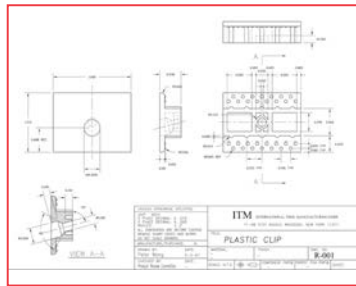
... to Delivered Product ③

... in 90 Days.

①



②



③



- Nearly 30 years of manufacturing experience.
- State-of-the-art ISO 9000 certified factories in Asia, Europe, and USA.
- Two USA distribution points.

Possibilities.

Expertise.



International Tool Manufacturing

71-08 51st Avenue
Woodside, NY 11377
Tel: 800-247-5696
Fax: 718-899-6553



675-E-Progress Ctr. Avenue
Lawrenceville, GA 30043
Tel: 800-229-1776
Fax: 770-962-5869

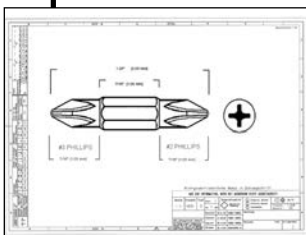
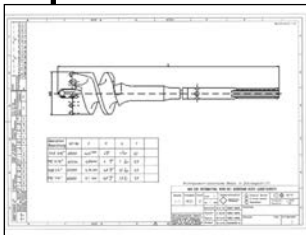
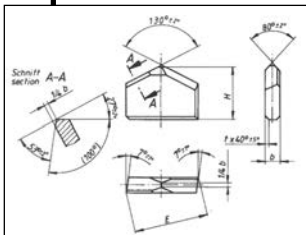
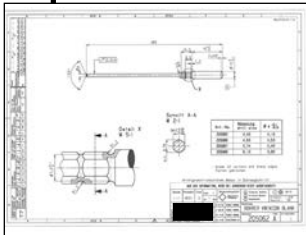
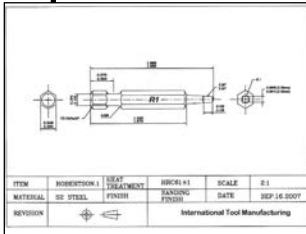
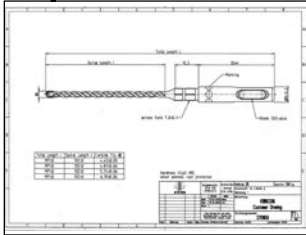


Engineered Products & Services

Call 800-247-5696

Need a special tool or part?

We can make it.



SPECIALIZATION

- Drilling Tools
- Hand Tools
- Drivers
- Fasteners
- Cutting Tools
- Components

CAPABILITIES

- Plating / Coatings
- Packaging Design & Production
- Kits / Merchandising
- Private Branding
- Barcoding
- Print Ready Digital Photo

MATERIALS

- HSS
- S2 Modified Steel
- Stainless & PH Steel
- Chrome Vanadium
- Carbon & Alloy Steel
- Carbides
- Nylons
- PP / PVC

VALUE ADDED SERVICES

- Inventory Management
- Auto-Stock Replenishment
- Reduced Procurement Costs
- Design / R&D
- Quality Control
- Educational / Training
- Compliance & Material Cert.
- Warehousing
- Drop Ship Programs

... new possibilities brought to you by



BI-METAL HOLE SAW CROSS REFERENCE

| Size | ITM # | American Saw (Lenox) | Black & Decker | Dewalt | MagSaw | Makita | Milford Sandvik | Morse | Starrett |
|----------|-----------|----------------------|----------------|--------|----------|-----------|-----------------|-------|----------|
| 9/16" | 275HW0011 | 30009-9L | 21820 | DW1820 | 624.0916 | 7140 01-A | 44774 | AV09 | H0096 |
| 5/8" | 275HW0012 | 30010-10L | 21821 | DW1821 | 624.1016 | 7140 02-A | 44776 | AV10 | H0058 |
| 11/16" | 275HW0013 | 30011-11L | 21822 | DW1822 | 624.1116 | 7140 03-A | 44778 | AV11 | H1016 |
| 3/4" | 275HW0014 | 30012-12L | 21823 | DW1823 | 624.1216 | 7140 04-A | 44780 | AV12 | H0034 |
| 13/16" | 275HW0015 | 30013-13L | 21824 | DW1824 | 624.1316 | 7140 05-A | 44782 | AV13 | H1036 |
| 7/8" | 275HW0016 | 30014-14L | 21825 | DW1825 | 624.1416 | 7140 06-A | 44784 | AV14 | H0078 |
| 15/16" | 275HW0017 | 30015-15L | 21826 | DW1826 | 624.1516 | 7140 07-A | 44786 | AV15 | H1056 |
| 1" | 275HW0018 | 30016-16L | 21827 | DW1827 | 624.1616 | 7140 08-A | 44788 | AV16 | H0100 |
| 1-1/16" | 275HW0185 | 30017-17L | 21828 | DW1828 | 624.1716 | 7140 09-A | 44790 | AV17 | H0116 |
| 1-1/8" | 275HW0019 | 30018-18L | 21829 | DW1829 | 624.1816 | 7140 10-A | 44792 | AV18 | H0118 |
| 1-13/16" | 275HW0020 | 30019-19L | 21830 | DW1830 | 624.1916 | 7140 11-A | 44794 | AV19 | H0136 |
| 1-1/4" | 275HW0021 | 30020-20L | 21831 | DW1831 | 624.2016 | 7140 12-A | 44796 | AV20 | H0114 |
| 1-5/16" | 275HW0022 | 30021-21L | 21832 | DW1832 | 624.2116 | 7140 13-A | 44798 | AV21 | H0156 |
| 1-3/8" | 275HW0023 | 30022-22L | 21833 | DW1833 | 624.2216 | 7140 14-A | 44800 | AV22 | H0138 |
| 1-7/16" | 275HW0123 | 30023-23L | 21834 | DW1834 | 624.2316 | 7140 15-A | 44802 | AV23 | H0176 |
| 1-1/2" | 275HW0024 | 30024-24L | 21835 | DW1835 | 624.2416 | 7140 16-A | 44804 | AV24 | H0112 |
| 1-9/16" | 275HW0124 | 30025-25L | 21836 | DW1836 | 624.2516 | 7140 17-A | 44806 | AV25 | H0196 |
| 1-5/8" | 275HW0025 | 30026-26L | 21837 | DW1837 | 624.2616 | 7140 18-A | 44808 | AV26 | H0158 |
| 1-11/16" | 275HW0125 | 30027-27L | 21838 | DW1838 | 624.2716 | 7140 19-A | 44810 | AV27 | H1116 |
| 1-3/4" | 275HW0026 | 30028-28L | 21839 | DW1839 | 624.2816 | 7140 20-A | 44812 | AV28 | H0134 |
| 1-13/16" | 275HW0126 | 30029-29L | 21840 | DW1840 | 624.2916 | 7140 21-A | 44814 | AV29 | H1136 |
| 1-7/8" | 275HW0027 | 30030-30L | 21841 | DW1841 | 624.3016 | 7140 22-A | 44816 | AV30 | H0178 |
| 2" | 275HW0028 | 30032-32L | 21842 | DW1842 | 624.3216 | 7140 23-A | 44818 | AV32 | H0200 |
| 2-1/16" | 275HW0128 | 30033-33L | 21843 | DW1843 | 624.3316 | 7140 24-A | 44820 | AV33 | H0216 |
| 2-1/8" | 275HW0029 | 30034-34L | 21844 | DW1844 | 624.3416 | 7140 25-A | 44822 | AV34 | H0218 |
| 2-1/4" | 275HW0030 | 30036-36L | 21845 | DW1845 | 624.3616 | 7140 26-A | 44824 | AV36 | H0214 |
| 2-5/16" | 275HW0031 | 30037-37L | 21846 | DW1846 | 624.3716 | 7140 27-A | 44826 | AV37 | H0256 |
| 2-3/8" | 275HW0032 | 30038-38L | 21847 | DW1847 | 624.3816 | 7140 28-A | 44828 | AV38 | H0238 |
| 2-1/2" | 275HW0033 | 30040-40L | 21848 | DW1848 | 624.4016 | 7140 29-A | 44830 | AV40 | H0212 |
| 2-9/16" | 275HW0034 | 30041-41L | 21849 | DW1849 | 624.4116 | 7140 30-A | 44832 | AV41 | H0296 |
| 2-5/8" | 275HW0134 | 30042-42L | 21850 | DW1850 | 624.4216 | 7140 31-A | 44834 | AV42 | H0258 |
| 2-3/4" | 275HW0135 | 30044-44L | 21851 | DW1851 | 624.4416 | 7140 32-A | 44836 | AV44 | H0234 |
| 2-7/8" | 275HW0136 | 30046-46L | 21852 | DW1852 | 624.4616 | 7140 33-A | 44838 | AV46 | H0278 |
| 3" | 275HW0035 | 30048-48L | 21853 | DW1853 | 624.4816 | 7140 34-A | 44840 | AV48 | H0300 |
| 3-1/8" | 275HW0137 | 30050-50L | 21854 | DW1854 | 624.5016 | 7140 35-A | 44842 | AV50 | H0318 |
| 3-1/4" | 275HW0138 | 30052-52L | 21855 | DW1855 | 624.5216 | 7140 36-A | 44844 | AV52 | H0314 |
| 3-3/8" | 275HW0139 | 30054-54L | 21856 | DW1856 | 624.5416 | 7140 37-A | 44846 | AV54 | H0338 |
| 3-1/2" | 275HW0036 | 30056-56L | 21857 | DW1857 | 624.5616 | 7140 38-A | 44848 | AV56 | H0312 |
| 3-5/8" | 275HW0140 | 30058-58L | 21858 | DW1858 | 624.5816 | 7140 39-A | 44850 | AV58 | H0358 |
| 3-3/4" | 275HW0141 | 30060-60L | 21859 | DW1859 | 624.6016 | 7140 40-A | 44852 | AV60 | H0334 |
| 3-7/8" | 275HW0142 | 30062-62L | 21860 | DW1860 | 624.6216 | 7140 41-A | 44854 | AV62 | H0378 |
| 4" | 275HW0037 | 30064-64L | 21861 | DW1861 | 624.6416 | 7140 42-A | 44856 | AV64 | H0400 |
| 4-1/8" | 275HW0143 | 30066-66L | 21862 | DW1862 | 624.6616 | 7140 43-A | 44858 | AV66 | H0418- |
| 1 1/4" | 275HW0144 | 30068-68L | 21863 | DW1863 | 624.6816 | 7140 44-A | 44860 | AV68 | H0414 |
| 4-3/8" | N/A | 30070-70L | 21864 | DW1864 | 624.7016 | 7140 45-A | 44861 | AV70 | H0138 |
| 4-1/2" | 275HW0038 | 30070-72L | 21865 | DW1865 | 624.7216 | 7140 46-A | 44862 | AV72 | H0412 |
| 4-3/4" | 275HW0145 | 30078-78L | 21866 | DW1866 | 624.7616 | 7140 47-A | 44864 | AV76 | H0434 |
| 5" | 275HW0039 | 30080-80L | 21867 | DW1867 | 624.8016 | 7140 48-A | 44866 | AV80 | H0500 |
| 5-1/2" | 275HW0040 | 30088-88L | 21869 | DW1868 | 624.8816 | 7140 49-A | 44868 | AV88 | H0512 |
| 5-3/4" | 275HW0146 | N/A | N/A | N/A | 624.9216 | N/A | N/A | AV92 | N/A |
| 6" | 275HW0041 | 30096-96L | 21871 | DW1871 | 624.9616 | 7140 50-A | 44470 | AV96 | H0600 |

ARBOR CROSS REFERENCE (LENOX)

| ITM # | American Saw (Lenox) | Description |
|-----------|----------------------|------------------------------|
| 276AR0002 | 30001-1L | 9/16" TO 1-3/16" ARBOR 7/16 |
| 276AR0003 | 30002-2L | 1-1/4" TO 6" ARBOR 7/16" HEX |
| N/A | 30003-3L | |
| 276AR0001 | 30004-4L | 9/16" TO 1-3/16" ARBOR 1/4" |
| N/A | 30005-5L | |
| 276AR0035 | 30006-6L | 1-1/4" TO 6" ARBOR 3/8" HEX |

HSS STEP-DRILL CROSS REFERENCE

| ITM # | Greenlee | Klein | Lenox | Mag Bit | Magna | Milwaukee | M.K. Morse | Uni-Bit | VA |
|-----------|----------|-------|-------|--------------|-------|------------|------------|---------|-------|
| 274MC0001 | 34401 | 59001 | VB1 | 851.0500A-01 | 44685 | 48-78-9100 | ESD01 | 1 | 13370 |
| 274MC0002 | 36402 | 59005 | VB4 | 851.0500B-02 | 44694 | N/A | ESD02 | 2 | N/A |
| 274MC0003 | N/A | 59003 | VB3 | 851.0750-03 | 44687 | 48-89-9105 | ESD04 | 3 | 13372 |
| 274MC0004 | 34403 | 59014 | N/A | 851.0875-04 | 44692 | 48-89-9130 | ESD03 | 4 | N/A |
| 274MC0005 | N/A | N/A | N/A | 851.1125-05 | N/A | N/A | N/A | N/A | N/A |
| 274MC0006 | N/A | 59004 | N/A | 851.1375-06 | N/A | N/A | N/A | N/A | N/A |
| 274MC0007 | N/A | N/A | N/A | 851.0750B-09 | N/A | N/A | N/A | N/A | N/A |
| 274MC0008 | 36413 | 59011 | VB11 | 851.1125B-11 | 44691 | 48-89-9135 | ESD05 | N/A | N/A |
| 274MC0009 | 46414 | N/A | VB12 | 851.1375B-12 | N/A | N/A | N/A | N/A | N/A |
| 274MC0010 | 34411 | 59008 | VB7 | 850.0875-07 | 44688 | 48-89-9115 | ESD10 | 11 | 13373 |