CLASS # 16
VIPER MAGNUM DRILL BIT SETS

These Viper Magnum drill bit sets are USA made exclusively for Ace Industrial Supply and proudly display our Viper logo and toll free phone number in gold lettering on our heavy duty red metal index box.

These bits are constructed of high speed M2 Molybdenum steel with chamfered oil quenched flutes which allow for faster drilling. This cooling action reduces drag at high speed drilling assuring a longer bit life. They also have three flats on the shank which prevent slipping in the drill chuck.

Available in a 29 piece set that ranges from 1/16” to 1/2” by 64ths and a 13 piece set that ranges from 1/16 to 1/4” by 64ths. USA made.

<table>
<thead>
<tr>
<th>ITEM#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIP29</td>
<td>29 PC. VIPER MAGNUM DRILL BIT SET</td>
</tr>
<tr>
<td>VIP13</td>
<td>13 PC. VIPER MAGNUM DRILL BITSET</td>
</tr>
</tbody>
</table>
These Viper Magnum drill bit sets are USA made exclusively for Ace Industrial Supply and come in a watertight, weatherproof, and unbreakable container in the shape of a cup, with a screw-on lid that you can clip onto your tool belt, ladder, or any place on your bench or at the work site.

They are constructed of high speed M2 Molybdenum steel with chamfered oil quenched flutes which allow for faster drilling. This cooling action reduces drag at high speed drilling assuring a longer bit life. This 29 piece set ranges from 1/16” to 1/2” by 64ths and they have three flats on the shank which prevent slipping in the drill chuck.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIP29P</td>
<td>VIPER MAGNUM 29 PC CARRY ALL BIT SET</td>
</tr>
</tbody>
</table>
CLASS # 16

VIPER MAGNUM BOLT REMOVER SET

This 10 piece Magnum bolt remover set is USA made for Ace Industrial Supply and proudly displays our Viper logo and toll free phone number in gold lettering on our heavy duty red metal index box.

These bits are constructed of high speed M2 Molybdenum steel with chamfered oil quenched flutes which allow for faster drilling. This cooling action reduces drag at high speed drilling assuring a longer bit life.

Includes:

- 5 Left handed drill bits - Sizes: 3/32”, 1/8”, 3/16”, 1/4”, & 5/16”
- 5 Bolt and Screw Extractors - Sizes: #1, #2, #3, #4 & 5
- 135° Split Point Bits
- M2 Molybdenum Steel
- Ideal for hard metal

ITEM#: VIP10BR  DESCRIPTION: 10 PC VIPER MAGNUM BOLT REMOVER SET
CLASS # 16
HIGH SPEED DRILL INDEX SETS

These high speed drill bit index sets start from moly vanadium, super hard bar stock steel. They have a deep, black iron oxide finish that gives the bit extra stress relief from heat generated by high speed drilling.

They have a slow spiral and the tips are ground to a precise 118° angle that gives superior performance in ferrous metals and a wide variety of materials.

The 13 piece set ranges from 1/16” to 1/4”, by 1/16” increments. The 29 piece set goes from 1/16” to 1/2” bit and both sets come in a handy index box. IMPORTED
CLASS # 16
29 PIECE CHROME DRILL INDEX

These bits are American made by Triumph Twist drill out of Crystal Lake Illinois. They're cut from an M2 high speed steel bar stock that's been heat treated and tempered 7 times for strength. The bits are dipped in chrome which allows the bit to go through the work without heating up and mushrooming like cheap bits do. This is a complete 29 piece drill index set that goes from 1/16” to 1/2” by 64ths, and at the price I got them at you'll probably want my last 6 sets.

SPEC BOX
MADE IN U.S.A. BY TRIUMPH TWIST DRILL HIGH SPEED STEEL.
SIZES: 1/16” - 1/2”
THREE TIER INDEX.
EXCELLENT QUALITY.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>169</td>
<td>29 PIECE CHROME H.S.S. DRILL INDEX</td>
</tr>
</tbody>
</table>
These bits are American made numbered drill bits. You know the ones you use for drilling wire sizes and machine work. These are top quality high speed steel. Made from an M2 bar stock.

These bits will go through hard metal, sheet metal and case hardened bolts. There are 60 bits going from 1-60 and they come in a metal index.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>180</td>
<td>60 PIECE DRILL INDEX #1 to #60 USA BRITE</td>
</tr>
</tbody>
</table>
CLASS # 16

115 PIECE DRILL BIT INDEX SET

This is a complete drill bit index set. It includes just about any drill bit you’re ever going to use. It's like three sets in one. You have a 60 piece number set that goes from #1 to #60. There is a lettered set ranging from A to Z and of course your fractional set that goes from 1/16” to the 1/2” inch. The whole set comes in a metal index chest with 7 pop out tiers.

The bits are made from moly-vanadium high speed steel and they have a rich, black iron oxide finish that provides additional tempering and stress relief. They’re used for drilling in ferrous based materials and used in stationary and portable drill motors. The tips are ground to a 118° angle that provides superior performance in a wide variety of materials. Import.

ITEM#: 167
DESCRIPTION: 115 PIECE MASTER DRILL BIT INDEX SET
CLASS # 16

115 PIECE TITANIUM DRILL BIT SET

This is a complete drill bit index set. It includes just about any drill bit you’re ever going to use. It's like three sets in one. Includes a 60 piece numbered set that ranges from #1 to #60, 26 letter bits from A to Z and a 29 piece fractional set from 1/16” to the 1/2” by 64ths.

The bits are all cut from moly-vanadium high speed bar stock steel and have a titanium nitride coating applied to the surface. This creates a thermal barrier to the bit and improves wear resistance. The surface hardness is increased which reduces friction and chip welding. This in turn increases the drill bit life by ten times over conventional surface treatments.

They are great for drilling all types of steel, aluminum, wood and plastic. The tips are ground to a precise 135º split point for superior performance. Comes in an organized, blow mold carrying case. Import.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTIT115</td>
<td>115 PIECE TITANIUM DRILL BIT SET</td>
</tr>
</tbody>
</table>
These Titanium drill bits are gold in color and are high quality bits designed for drilling in very hard metals. Each bit is ground from state of the art equipment, and is coated with Titanium Nitride which actually increases the bits life 3 to 1 over an untreated bit.

Available in a small 13 piece set which ranges from 1/16” to 1/4” by 64ths, or a complete 29 piece set that ranges from 1/16” to 1/2” by 64ths. Both sets come in an organized index box. Import.

<table>
<thead>
<tr>
<th>ITEM#</th>
<th>COUNT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>177</td>
<td>29 PIECE</td>
<td>TITANIUM DRILL BIT SET</td>
</tr>
<tr>
<td>177A</td>
<td>13 PIECE</td>
<td>TITANIUM DRILL BIT SET</td>
</tr>
</tbody>
</table>
These left handed drill bits are industrial grade, self-centering, 135° split point and have the black and gold finish. The shanks are tri-flat to prevent slippage in the chuck. This 29 piece set ranges from 1/16” to 1/2” in jobber length and comes in a heavy duty metal index box.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>NLH29</td>
<td>29 PC. LEFT HAND DRILL INDEX SET</td>
</tr>
</tbody>
</table>
CLASS # 16
8 PIECE SILVER & DEMING DRILLS

These bits are made of black nitride and they are excellent for drilling large diameter holes in steel and other hard metals. They also have the 1/2" reduced shank so you can use them on any 1/2" drill. They are heat treated for strength and come in a heavy duty storage case.

They are available in a USA made ‘Triumph Twist’ set with a harder and better quality steel, or as a less inexpensive import set. Sizes include are the same in both sets.

Sizes:
- USA Set: 9/16”, 5/8”, 11/16”, 3/4”, 13/16”, 7/8”, 15/16”, 1”

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>166</td>
<td>8 PIECE SILVER &amp; DEMING DRILL SET - USA</td>
</tr>
<tr>
<td>172</td>
<td>8 PIECE SILVER &amp; DEMING DRILL SET - IMPORT</td>
</tr>
</tbody>
</table>
8 PC. COBALT SILVER & DEMING BITS

These Cobalt drill bits penetrate 80% faster and stay sharper than standard bits. They are Silver & Deming (S & D) bits, meaning that they have the 1/2” cut down shank to fit in standard 1/2” chucks on a drill or drill press, while still maintaining a larger cutting diameter.

They’re made with the best high speed steel, Cobalt alloy and designed with the latest, precision laser cutters and high speed grinders. They are then heat treated, re-ground and anodized.


ITEM#: N080
DESCRIPTION: 8 PC. COBALT SILVER & DEMING BIT SET
These left handed drill bits are used for tough bolt removal on bolts that have a twisted off head or may be stripped. They bite into the bolt and twist it in the opposite direction to easily remove, or use with a bolt extractor. They’re made of high speed steel with a Titanium Nitride coating, which makes them 75% faster than standard high speed bits without Titanium. This set includes one each of 1/8”, 3/16”, 1/4”, 5/16”, & 3/8”. Imported.
CLASS # 16
COBALT DRILL BIT SETS

These drill bits are the 13 piece and 29 piece sets in a compact folding index box. They are machined from hardened blanks that are alloyed with 18% Cobalt, giving them a durable core that will not easily snap and they’ll hold their edge much longer and stay cooler. They will last ten times the life of standard high speed drill bits.

They have 135° split points so they are self starting and won’t walk all over your material. They will drill right where you put the bit, so there is no need for a punch or starter spot.

The 13 piece bit set ranges from 1/16” to 1/4” by 64th’s and the 29 pc. set ranges from 1/16” to 1/2” by 64ths. These bits all have round shanks and the 6 largest bits in the 29 piece set are cut down to fit 3/8” drill chucks.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N29C</td>
<td>29 PC. COBALT DRILL BIT SET</td>
</tr>
<tr>
<td>177C</td>
<td>13 PC. COBALT DRILL BIT SET</td>
</tr>
</tbody>
</table>
CLASS # 16
6 PIECE WOOD BORING BIT SET

This is a 6pc wood boring bit set. They are used in woodworking and construction for drilling holes fast. The set contains six of the most popular sizes and each bit is made from drop forged carbon steel that has been hardened, tempered and polished.

SPEC BOX

IMPORTED.
SIZES: 3/8", 1/2", 5/8, 3/4", 7/8", 1"
MEETS U.S. SPECIFICATIONS
NO. GGG-B-383B.
VINYL POUCH.

ITEM#: DESCRIPTION:
178 6 PIECE WOOD BORING BIT SET
These are high speed cutters, sometimes referred to as annular cutters. They will cut 3 times faster than a hole saw or twist drill and will last 300 times longer than a hole saw also. They are made from precision ground, M2 high speed steel. They will cut clean, accurate, burr-free holes in sheet metal, pipe, wood and plastics.

You get seven cutters, 5/16" to 3/4" by 1/16" increments. You also get an arbor that will fit 3/8" or 1/2" chucks, there are 2 pilots, 2 stop washers and an adjusting wrench. They come in a handy kit for easy storage.

These are perfect for cutting irregular shaped holes and slots, "O"-Ring holes, partial holes, (shallow or deep) and they make perfect pipe joints a breeze. They can also be used to cutoff broken or stuck nuts and bolts.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BROTA</td>
<td>HOUGEN 11 PIECE ROTABROACH KIT</td>
</tr>
</tbody>
</table>
Forstner bits are very expensive multiple use wood bits. They drill flat bottom holes with ultra smooth sides. They are used for chair rungs, door locks, counter sunk screws, and round mortises.

We carry two sets, a 16pc set that goes from 1/4” to 2 1/8” and a 7pc set that goes from 1/4” to 1”.

**ITEM#:** 7FBS  
**COUNT:** 7 PIECE  
**DESCRIPTION:** FORSTNER BIT SET

**ITEM#:** 16FBS  
**COUNT:** 16 PIECE  
**DESCRIPTION:** FORSTNER BIT SET

*Both sets come with a 3/8” cut down shank.*
CLASS # 16
15 PC. ROUTER BIT SET

This is a big 15 piece set that is all-inclusive of the most popular sizes and configurations that you will use in your router. They have the heat-treated 1/4” shanks, so they’ll fit in any size router.

Most importantly, these bits are carbide tipped. They are super sharp and stay that way. When you have a good bit, it’s easier to control, so these bits will stand up to any job, over and over.

They come in an attractive solid wood box. IMPORTED

SET INCLUDES:

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” x 3/4” STRAIGHT BIT</td>
<td>1/2” MORTISING</td>
</tr>
<tr>
<td>1/2” x 1” STRAIGHT BIT</td>
<td>7 DEGREE DOVETAIL</td>
</tr>
<tr>
<td>3/4” x 3/4” STRAIGHT BIT</td>
<td>90 DEGREE V-GROOVE</td>
</tr>
<tr>
<td>1/2” COVE</td>
<td>45 DEGREE CHAMFER</td>
</tr>
<tr>
<td>5/32” ROMAN Ogee</td>
<td>3/8” RABBETING</td>
</tr>
</tbody>
</table>
CLASS # 16
SPOT WELD BITS

Spot weld bits are a more effective than hole cutters, a chipping hammer, or plain drill bits when replacing body panels that are spot welded together. They are much flatter than a regular drill bit, making them easier to control. An average hole saw leaves a bigger hole, and chipping hammers are time consuming and do damage to flanges and edges.

The perfect answer is a spot weld bit that is made to cut quickly and penetrate only through the spot weld. This makes welding another panel in place a lot less time consuming. Available in 3/8” or 5/16”.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>SIZE:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>38SPOT</td>
<td>3/8”</td>
<td>COBALT SPOT WELD BIT</td>
</tr>
<tr>
<td>516SPOT</td>
<td>5/16”</td>
<td>COBALT SPOT WELD BIT</td>
</tr>
</tbody>
</table>
CLASS # 16
3 PC. SPOT WELD BIT SET

Used for removing spot welds in auto body panels, these spot weld bits are high speed cobalt with a titanium coating that keeps them from dulling when overheated.

They feature a flat sided shank for a sure grip and a centering nib that is designed to prevent slipping. This 3 piece set includes 1/4”, 5/16” and 3/8”, (6.5mm, 8mm, and 10mm), in a handy, aluminum carrying case. All bits are 1-3/4”, (45mm), in length. Import.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSWB3PC</td>
<td>3 PC. SPOT WELD BIT SET</td>
</tr>
</tbody>
</table>
CLASS # 16
‘MAGNUM’ SUPER PREMIUM TAP & DRILL SETS

These precision ground taps have nitro-carburized flutes that are razor sharp and you can’t mix these up with other taps because they’re bright gold in color. They are spiral point, construction taps that drive your chips ahead of the tap so you get higher speeds and faster cutting with less work!

The threads are precision ground in a three step process so you get the absolute most in accuracy and performance. These are for stainless steel and all other hard metals and are the plug style spiral pointed taps that are perfect for production tapping.

These are big 18 piece sets and the bits for the pilot holes are included and everything is organized in a metal index case with the correct numbered, lettered, or fractional drill bits right next to the taps. No more having to look around for the bit you need.

They are available in Coarse, (which is the most popular), Metric and SAE Fine Thread. USA MADE

Sets Include:

Coarse - 18 PC Set:
190-AG Drill Sizes: #36, #29, #25, #21, #7, F, 5/16”, U, & 27/64”
20-AG 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

Metric - 18 PC. Set:
170-AG Drill Sizes: 2.05, 2.50, 2.90, 3.30, 4.20, 5.00, 6.70, 8.50, & 10.20 mm
21-AG Tap Sizes: 2.5-45, 3.0-50, 4.0-70, 5.0-80, 6.0-1.00, 8.0-1.25, 10.0-1.50, & 12.0-1.75

Fine - 18 PC. Set:
190-AG Drill Sizes: #33, #29, #25, #21, #3, #1, Q, 25/64”, & 29/64”
20-AG Tap Sizes: 6-40, 8-36, 10-24, 10-32, 1/4”-28, 5/16”-24, 3/8”-24, 7/16”-20, & 1/2”-20

ITEM#: THREAD: DESCRIPTION:
SP18TD   COARSE    SUPER PREMIUM TAP & DRILL SET
SP18TDM  METRIC   SUPER PREMIUM TAP & DRILL SET
SP18TDF  FINE     SUPER PREMIUM TAP & DRILL SET
CLASS # 16
‘MAGNUM’ SUPER PREMIUM DRILL BIT SETS

These are American Made drill bits by ‘Magnum Super Premium’ and will cut razor sharp holes right through steel, spring steel, and grade 8 bolts without chipping or breaking. They have bright gold flutes so they’re almost impossible to mix up with your other bits.

These bits will last longer and drill 30% faster than cobalt bits because they have a thinner web and the 135° split point tip makes them self starting, self centering, and self tapping, so you don’t need a starter bit or punch.

The 29 piece set ranges from 1/16” to 1/2” by 64ths. The 21 piece set ranges from 1/16” to 3/8” by 64ths. The 15 piece set ranges 1/16” to 1/2” by 32nds, and the 13 piece set goes from 1/16” to 1/4” by 64ths.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>COUNT:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP29</td>
<td>29 PIECE</td>
<td>MAGNUM SUPER PREMIUM DRILL SET</td>
</tr>
<tr>
<td>SP21</td>
<td>21 PIECE</td>
<td>MAGNUM SUPER PREMIUM DRILL SET</td>
</tr>
<tr>
<td>SP15</td>
<td>15 PIECE</td>
<td>MAGNUM SUPER PREMIUM DRILL SET</td>
</tr>
<tr>
<td>SP13</td>
<td>13 PIECE</td>
<td>MAGNUM SUPER PREMIUM DRILL SET</td>
</tr>
</tbody>
</table>
These are American Made drill bits by ‘Magnum Super Premium’ and will cut razor sharp holes right through steel, spring steel, and grade 8 bolts without chipping or breaking. They have bright gold flutes so they’re almost impossible to mix up with your other bits.

These bits will last longer and drill 30% faster than cobalt bits because they have a thinner web and the 135° split point tip makes them self starting, self centering, and self tapping, so you don’t need a starter bit or punch.

This 25 piece metric set ranges from 1 - 13mm by .5mm increments and comes in a metal index box. USA made.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP25M</td>
<td>SUPER PREMIUM BIT SET - 25 PC. METRIC</td>
</tr>
</tbody>
</table>
CLASS # 16
‘MAGNUM’ SUPER PREMIUM
MECHANIC’S DRILL INDEX SET

These are the ‘Super Premium’ American made drill bits from Magnum. They’ll cut razor sharp holes through stainless steel, spring steel, and grade 8 bolts without chipping or breaking and you can’t mix them up with other bits because where the flutes are cut, they’re bright gold in color.

These bits will drill 30% faster than Cobalt because they have the thinner web. They also have the 135° split point which makes these bits self-starting, self-centering, and self-tapping so you don’t need a starter bit or a punch and they will drill through 1/4” trailer hitch plate like a hot knife through butter!

This is a complete 29 piece set from 1/16” to 1/2” by 64ths and does not skip any sizes. It is a mechanics set with three flats precision ground into the shank, so they won’t spin out in a keyless chuck.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPM29</td>
<td>29 PIECE SUPER PREMIUM MECHANIC’S SET</td>
</tr>
</tbody>
</table>
This is a brand new set of American made drill bits called ‘Magnum Super Premium’ bits. They’ll cut razor sharp holes through stainless steel, spring steel, and grade 8 bolts without chipping or breaking. You can’t mix them up with your other bits because where the flutes are cut, they’re bright gold in color. They stick out like a sore thumb.

They last longer than Cobalt because they have a thinner web and will drill 30% faster than a Cobalt bit. They have a 135° split point which makes them self-starting, self-centering, and self-tapping so you don’t need a starter bit or punch. These bits will drill through 1/4” trailer hitch plate like a hot knife through butter!

Now, here’s the best part: all the bits in this set have a 3/8” shank, so that you can use all of them in you hand drills. Even the big bits up to 1/2” have a cut-down 3/8” shank.

ITEM#: SP2938	DESCRIPTION: 29 PIECE MAGNUM BITS W/ 3/8” CUTDOWN SHANK
CLASS # 16
‘MAGNUM’ GOLD DRILL BITS

These Super Premium drill bits are made by ‘Magnum’ in Toledo, Ohio. This set ranges from 1/16” to 1/2” and is known as a ‘cheater’ set because it has a total of 21 bits instead of 29. After the 1/4” bit the increments increase by 32nds instead of 64ths.

These bits will cut razor sharp holes in steel as well as spring steel, and grade 8 bolts without chipping or breaking. They are a hi-moly bit, specially ground with a thinner web to cut easily under the work hardened surface of any material. They drill 30% faster than Cobalt bits and last longer too. They have 135º split points which make them self-starting, self-centering, and self tapping.

These bits have three flats ground into the shank to prevent ‘spinning’ in the chuck. They also have the cut-down shanks on the bits over 3/8” so they will fit into any drill.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPGF21</td>
<td>21 PC. MAGNUM GOLD DRILL INDEX</td>
</tr>
</tbody>
</table>
CLASS # 16
BOLT REMOVER SET

When you get a broken off bolt or stud, you’ve got to prep it with a drill bit, so you can get the easy out in there. Upon drilling, you expand and heat up the broken piece so that it becomes even tighter than it was to begin with.

With this set, the left handed drill bit is the key. Put your drill in reverse and it’ll grab and loosen instead of tighten. Many times you won’t even have to take the bolt remover out of the kit, as the bit will do the job itself.

This big, 10 piece set removes bolts or studs from 3/32” to 5/8” without skipping a size and it includes both the bolt remover and the correct size left handed drill bit. American made.

- 5 Left handed drill bits - Sizes: 1, 2, 3, 4, & 5
- 5 Bolt and Screw Extractors - Sizes: 3/32”, 1/8”, 3/16”, 1/4”, & 5/16”
- 135 Split Point Bits
- Ideal for hard metal

ITEM#: SPBR10
DESCRIPTION: 10 PC. SUPER PREMIUM BOLT REMOVER SET
CLASS # 16
‘MAGNUM’ SILVER & DEMING
DRILL BIT SET

These are the ‘Super Premium’ American made drill bits from’ Magnum. They’ll cut razor sharp holes through stainless steel, spring steel, and grade 8 bolts without chipping or breaking and you can’t mix them up with other bits because where the flutes are cut, they’re bright gold in color.

These bits will drill 30% faster than Cobalt because they have the thinner web. They also have the 118º split point which makes these bits self-starting, self-centering, and self-tapping so you don’t need a starter bit or a punch and they will drill through 1/4” trailer hitch plate like a hot knife through butter!

This set has a reduced 1/2” shank with three flat sides and can be used in a drill press or a regular hand drill without slipping. This is a 4 piece set that includes 9/16”, 5/8”, 3/4”, and 1”

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>DESCRIPTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP4SD</td>
<td>MAGNUM 4 PC. SILVER &amp; DEMING DRILL BIT SET</td>
</tr>
</tbody>
</table>
CLASS # 16
‘MAGNUM’ INDIVIDUAL DRILL BITS

These are heavy duty, heat-treated drill bits, recommended for work on hard grades of stainless steel, and they’ll cut razor sharp holes through Grade 8 bolts, spring steel, and other tough metals.

They’re precision ground with a thin web to cut the friction heat so you can feed them up to 30% faster than Cobalt bits, and ‘Magnum’ bits will last longer because they’re not brittle, like Cobalt.

These bits are razor sharp and have a 135° split point so you don’t need a pilot drill or have to use a punch. Available in sizes listed below.

<table>
<thead>
<tr>
<th>ITEM#:</th>
<th>SIZE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP116</td>
<td>1/16”</td>
</tr>
<tr>
<td>SP564</td>
<td>5/64”</td>
</tr>
<tr>
<td>SP332</td>
<td>3/32”</td>
</tr>
<tr>
<td>SP764</td>
<td>7/64”</td>
</tr>
<tr>
<td>SP18</td>
<td>1/8”</td>
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<td>SP1964</td>
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Note: These individual sized bits are a ‘mechanic’s length’; not as long as a jobber length, but longer than stubby bits.
CLASS # 16
DOUBLE CUT CARBIDE BURR SET

Carbide burrs are cutting tools for hand held drills that are used for free hand stock removal of metals, preparing and removing welds, and dressings and fettering materials.

These are machine shop quality carbide burrs with 1/4" shanks and the set includes four cylinder sizes, two ball sizes, and two round tree sizes in a plastic carrying case. Imported

Includes:
- 1/2" diameter x 1" length cylinder
- 3/8" diameter x 3/4" length cylinder
- 3/8" diameter x 3/4" length cylinder
- 1/4" diameter x 5/8" length cylinder
- Round 5/8" diameter ball
- Round 1/4" diameter ball
- Round 1/2" diameter x 1" tree
- Tapered, 3/8" diameter x 3/4" cone
- Carrying case

ITEM#: N125
DESCRIPTION: 8 PC. CARBIDE BURR SET W/CASE
CLASS # 16
MAGNETIC TIP BIT HOLDERS

These are the perfect accessory for any drill, especially for cordless drills. They have the 1/4” hex shank and lock-in mechanism for any drill chuck. You can adjust the depth that you will drive the screw in by adjusting the head of the bit holder. Just screw it back or forward on the shaft to set the depth, and then screw the other half tight against the half you just set.

They have a magnetic head that “grabs” the driver head, like the #2 Phillips head provided. This magnetizes the tip so that when you place a screw near it, the screw head almost aligns itself and you get a sure fit of the driver bit and screw head.

We have the single, adjustable bit holder with a #2 bit. We also carry a 3 pc. set that includes the adjustable bit holder and a 3” and a 5” quick change extension. IMPORTED.
**CLASS # 16**  
**CONCRETE SCREW DRILL BITS**

For use with the concrete, Tapcon® type screws, these drill bits feature the tang shank for Tapcon®, Condrive® and B & D drilling systems. They have a fully heat treated body and shank for longer life and heavy duty carbide tips.

![Carbide Tip](image1)

![Tang Shank](image2)

For Tapcon® Screws

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<td>TCB316712</td>
<td>3/16” x 7-1/2”</td>
<td>1/4” x 6”</td>
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Class # 16

Hex - Shank Cobalt Drill Bits

Tradesmen and service contractors run into all kinds of materials that they have to drill through, from wood to the toughest steel.

This is a 30 piece set of Cobalt plated drill bits with hex shanks, which are perfect for quick changes on cordless drills. These bits stay cooler during drilling because they dissipate the heat quickly, so they stay sharp about 10 times longer than a regular high speed drill bit.

This is a standard 29 piece set that ranges from 1/16” to 1/2” by 64ths, and they’ve included a quick-change bit holder so you can be up and running immediately. They come in a molded case to organize, and store them like the treasure that they are.

This is a “must have” set for every van or service truck and the choice set in any shop. IMPORTED

Item#: N30C
Description: NEIKO 30 PC. HEX SHANK COBALT DRILL SET
17 PC. COBALT SILVER & DEMING DRILL BIT SET

This is a 17 piece set of Cobalt, heavy duty machinist’s bits with a 1/2” cut down shank for use in any drill or drill press with a 1/2” or larger chuck. They are razor sharp and will cut through just about any material in no time at all.

They are heat treated, re-ground and anodized for strength, durability and long life and will stay sharper longer than any other drill bit. They store in a roll up pouch which is included. IMPORTED

Sizes:

1/2” - 17/32” - 9/16” - 19/32”
5/8” - 21/32” - 11/16” - 23/32”
3/4” - 25/32” - 13/16” - 27/32”
7/8” - 29/32” - 15/16” - 31/32”
1”

ITEM#: N081    DESCRIPTION: 17 PC. COBALT SILVER & DEMING DRILL BITS
These are two new 10 piece screw extractor sets from ‘Nieko Tools USA’. They make it much easier to extract broken bolts and studs without having to pre drill first, as you would have to do when using a regular screw extractor.

It also eliminates searching for the matching drill bit, as the bits are included and they all come in an organized and clearly labeled, metal index box. The bits are made of Cobalt and the screw extractors are machined, high speed steel.

10 PC. SCREW EXTRACTOR LEFT HAND DRILL BITS

- 5 multi-fluted, machined alloy steel screw extractors.
- Extractor sizes: #1, #2, #3, #4, & #5
- 5 left-hand Cobalt drill bits.
- Drill bit sizes: 5/64”, 7/64”, 5/32”, 1/4”, and 19/64”
- Metal Index Box

ITEM#: N148

10 PC. SCREW EXTRACTOR RIGHT HAND DRILL BITS

- 5 multi-fluted, machined alloy steel screw extractors.
- Extractor sizes: #1, #2, #3, #4, & #5
- 5 right-hand Cobalt drill bits.
- Drill bit sizes: 5/64”, 7/64”, 5/32”, 1/4”, and 19/64”
- Metal Index Box

ITEM#: N147

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<tr>
<td>N148</td>
<td>10 PC. LEFT HAND SCREW EXTRACTOR</td>
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CLASS # 16
TAP & DRILL SETS

These heavy duty tap and drill sets are constructed of high speed steel and include both the tap and appropriate drill bit for the pilot hole. Each tap and each drill has easy to read numbering next to its storage section inside of the heavy duty, metal storage box. Import.

18 PC. METRIC TAP & DRILL SET

9 Tap Sizes:
M2.5, M3, M3.5, M4, M5, M6, M8, M10 & M12

9 Drill Sizes:
2.05mm, 2.5mm, 2.9mm, 3.3mm, 4.2mm, 5mm, 6.7mm, 8.5mm & 10.2mm

18 PC. NATIONAL COARSE (UNC) TAP & DRILL SET

9 Tap Sizes:
6-32 UNC, 8-32 UNC, 10-24 UNC, 10-32 UNF, 1/4”-20 UNC, 5/16”-18 UNC, 3/8”-16 UNC, 7/16”-14 UNC & 1/2”-13 UNC

9 Drill Sizes:
27/64”, U, 5/16”, F, 7, 21, 25, 29 & 36

18 PC. NATIONAL FINE (UNF) TAP & DRILL SET

9 Tap Sizes:
6-40 UNF, 8-36 UNF, 10-24 UNC, 10-32 UNF, 1/4”-28 UNF, 5/16”-24 UNF, 3/8”-24 UNF, 7/16”-20 UNF & 1/2”-20 UNF

9 Drill Sizes:
29/64”, 25/64”, Q, 1, 3, 21, 25, 29 & 36

ITEM#:
N18TDM 18 PC. TAP & DRILL SET - METRIC
N18TDC 18 PC. TAP & DRILL SET - UNC COARSE
N18TDF 18 PC. TAP & DRILL SET - UNC FINE
These bits start from A36 blank steel stock that gets tempered, precision ground, hardened by heat treatment, and then re-ground to a razor’s edge sharpness. You literally have to be careful handling these drill bits. That gold oxide coating resists heat build up and lengthens the drill bit life. There’s no “chatter”, and you get a smooth flow of chip removal without clogging.

They have 135° split point tips on them that allow the bit to start drilling on contact without ‘walking’ around on the surface of even the hardest metals.

Best of all, the selection is unique – you won’t be carrying around a lot of sizes you don’t use; and you’ll have a couple of the ones you use the most. There are two 1/16” bits and two 1/8” bits because these are the ones that get used the most. You also get the 5/64”, 3/32”, and the 7/64”. There are the 9/64”, 5/32”, 11/64”, and the 3/16”. Among the larger bits, you get the 13/64”, 7/32”, 1/4”, 5/16”, 3/8”, and the big 1/2” bit. That’s 17 of the most popular bits used for all occasions in wood, metal, or plastic... and, you get a great hard plastic shell case with two flip-out trays.
CLASS # 16
‘MAGNUM’ SUPER PREMIUM
8 PC. ‘HOLE HOG’ SET

This is an American made ‘Magnum’ Super Premium set of enlargement bits, also referred to as ‘Hole Hogs’, designed especially for enlarging holes in truck frames and more.

This set will enlarge existing holes up to 160% and the Magnum four flute design and the ‘Hole Hog’ point prevent binding. The set includes four pilot bits; 1/4”, 5/16”, 25/64”, and 15/32” and four ‘Hole Hogs’; 3/8”, 1/2”, 5/8” and 3/4”.

Made from hi-moly tool steel with gold surface treated bodies and 3 flats on the shanks. Stores in a clearly marked, metal index box. American Made.

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<tr>
<td>SP8HH</td>
<td>MAGNUM 8 PC. ‘HOLE HOG’ SET</td>
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Step drills are the most convenient way to drill multiple sized holes in thin sections of metal, plastic, and wood using a single drill bit. Each bit does the work of many drill bit sizes. No center punching or pilot hole drilling is required.

These bits will not ‘skid’ on the surface. The single cutting edge design eliminates ‘hogging in’ and chatter. The hole is de-burred automatically by the next succeeding size. You feel and see each step as the bit penetrates the material. These are Titanium coated to last 6 times longer than regular drill bits. They are widely used in sheet metal work and by auto body shops.

**ITEM #:**

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<td>NSD4</td>
<td>#4 STEP DRILL BIT</td>
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<td>NSD5</td>
<td>#5 STEP DRILL BIT</td>
<td>7/16” TO 1-1/8”</td>
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<td>NSD6</td>
<td>#6 STEP DRILL BIT</td>
<td>13/16” TO 1-3/8”</td>
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CLASS # 16
MAGNUM STEP DRILL SETS

These Magnum Super Premium Step Drill sets feature a special axial and radial flute design to speed work piece penetration. The 135° split point self centers and easily starts with no pilot hole required.

Dual flute construction drills clean accurate holes in thin materials quickly and easily and are great for thin metal, rigid plastic, wood or composite with a thickness equal to or less than the step thickness. These sets are made in U.S.A.

<table>
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<td>SP731</td>
<td>STEP DRILL SET - 1/8”-1/2”, 3/16”-1/2” &amp; 9/16”-1”</td>
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<td>SP741</td>
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CLASS # 16
‘MAGNUM’ 29 PC. CARRY ALL BIT SET

These are the ‘Magnum’ black and gold drill bits that made ‘Toledo Drill Bits’ famous. They are the ‘Super Premium’ bits and the same quality Black Nitrate, Titanium alloyed bits as a mechanic’s set.

They feature three flats ground into the shanks and their thinner web and 135° split point tips will cut through framing steel, trailer hitches, and grade 8 bolts like a hot knife though butter.

A great feature about this item is that this 29 piece set, from 1/16” to 1/2”, comes in a watertight, weatherproof, and unbreakable container in the shape of a cup, with a screw-on lid that you can clip onto your tool belt, ladder, or any place on your bench or at the work site. They’re safe, secure, and crush-proof, and they won’t ‘rust up’ in the box. USA MADE

ITEM#:  SPM29CA
DESCRIPTION: MAGNUM 29 PC. CARRY ALL BIT SET
The Milwaukee Quik-Lok Bit system allows users to change drilling and driving accessories quickly and easily. The patented hex chuck feature will accept and hold all 3/8” and 1/2” hex shank accessories including double-ended bits.

This kit is the ideal choice for professional contractors with the need to change bits frequently and quickly. Other system features include titanium drill bits for long life and superior performance, screwdriver bits made from premium quality S2 steel for high torque applications, and a convenient snap in storage case.

Includes:

- Drill Bits: (2) 1/16”, 5/64”, 3/32”, 7/64”, 1/8”, 9/64”, 5/32”, 3/16”, 7/32” 3-flat, 1/4” 3-flat
- Driver Bits: (2) P1, (4) P2RD, (20) P2, (3) P3, SL3-4, SL6-8, SL5-6, SL8-10, SL10-12, (2) SQ1, (20) SQ2, (3) SQ3, T9, T10, T15, T20, T25, T27, T30, T40, PZ#2, PZ#3
- 2-in Power Bits: SL8-10, P2, (2) SQ2
- Magnetic Nutsetter: 1/4” x 1-15/16”, 5/16” x 1-15/16”
- Magnetic Screw Guide

ITEM#: 48-32-8003 DESCRIPTION: 90 PC. DRILL BIT & DRIVER KIT