

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.



ITEM#:

DESCRIPTION:

VIP29	29 PC. VIPER MAGNUM DRILL BIT SET
VIP13	13 PC. VIPER MAGNUM DRILL BITSET

CLASS # 16

VIPER MAGNUM CARRY ALL BIT SET

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.



ITEM#:

DESCRIPTION:

VIP29P

VIPER MAGNUM 29 PC CARRY ALL BIT SET

CLASS # 16

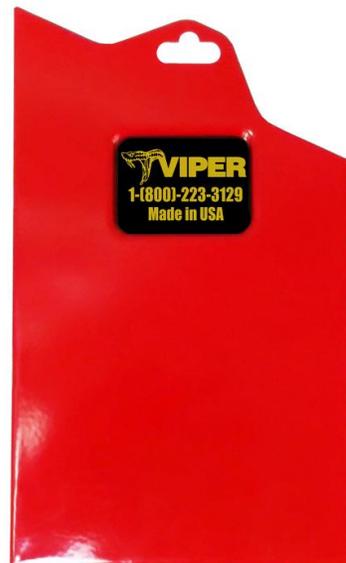
VIPER MAGNUM BOLT REMOVER SET

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#:

DESCRIPTION:

VIP10BR	10 PC VIPER MAGNUM BOLT REMOVER SET
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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



29 PC. DRILL INDEX SET

ITEM#: 171



13 PC. DRILL INDEX SET

ITEM#: 170



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.

ITEM#:

169

DESCRIPTION:

29 PIECE CHROME H.S.S. DRILL INDEX

CLASS # 16

60 PC. NUMBERED DRILL INDEX

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.



SPEC BOX

MADE IN U.S.A. BY TRIUMPH TWIST DRILL
H.S.S.
SIZES: 60 PIECE 1-60
100" RESHARPENABLE
THREE TIER INDEX

ITEM#:

DESCRIPTION:

180

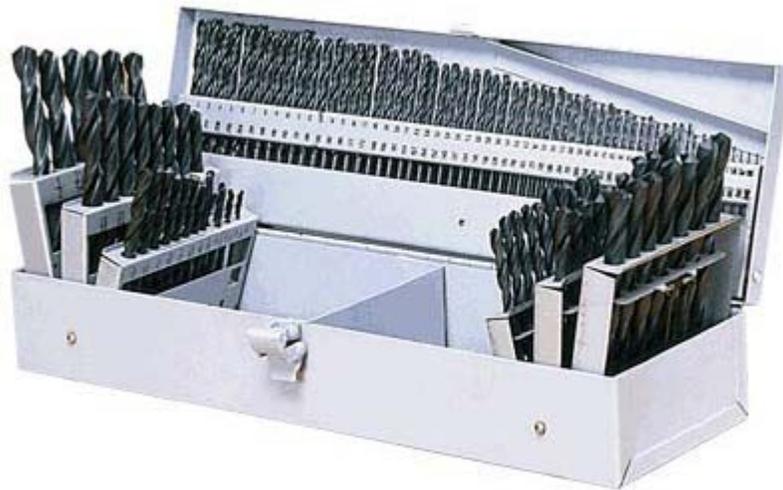
60 PIECE DRILL INDEX #1 to #60 USA BRITE

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#:

DESCRIPTION:

167

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 135° split point for superior performance. Comes in an organized, blow mold carrying case. Import.



ITEM#:	DESCRIPTION:
NTIT115	115 PIECE TITANIUM DRILL BIT SET

CLASS # 16

TITANIUM DRILL INDEX SETS

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.

13 PC. TITANIUM DRILL BIT SET

Sizes:

1/16", 5/64", 3/32", 7/64", 1/8", 9/64",
5/32", 11/64", 3/16", 13/64", 7/32",
15/64", 1/4"



29 PC. TITANIUM DRILL BIT SET

Sizes:

1/16", 5/64", 3/32", 7/64", 1/8", 9/64",
5/32", 11/64", 3/16", 13/64", 7/32",
15/64", 1/4", 17/64", 9/32", 19/64", 5/16",
21/64", 11/32", 23/64", 3/8", 25/64",
13/32", 27/64", 7/16", 29/64", 15/32",
31/64", 1/2"

ITEM#:	COUNT:	DESCRIPTION:
177	29 PIECE	TITANIUM DRILL BIT SET
177A	13 PIECE	TITANIUM DRILL BIT SET

CLASS # 16

29 PC LEFT HAND DRILL BIT SET

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.



ITEM#:	DESCRIPTION:
NLH29	29 PC. LEFT HAND DRILL INDEX SET

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.



USA Set

Sizes:

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



Import Set



ITEM#:

DESCRIPTION:

166	8 PIECE SILVER & DEMING DRILL SET - USA
172	8 PIECE SILVER & DEMING DRILL SET - IMPORT

CLASS # 16

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.

Sizes included: 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", & 1". This set comes in a roll up plastic pouch. Imported.



ITEM#:

DESCRIPTION:

N080

8 PC. COBALT SILVER & DEMING BIT SET

CLASS # 16

5 PC. LEFT-HANDED DRILL 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.



ITEM#:	DESCRIPTION:
168	5 PIECE LEFT HANDED DRILL BIT SET

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.



ITEM#:	DESCRIPTION:
N29C	29 PC. COBALT DRILL BIT SET
177C	13 PC. COBALT DRILL BIT SET

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

CLASS # 16

11 PIECE ROTABROACH KIT

by *HOUGEN*

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.



ITEM#:

DESCRIPTION:

BROTA

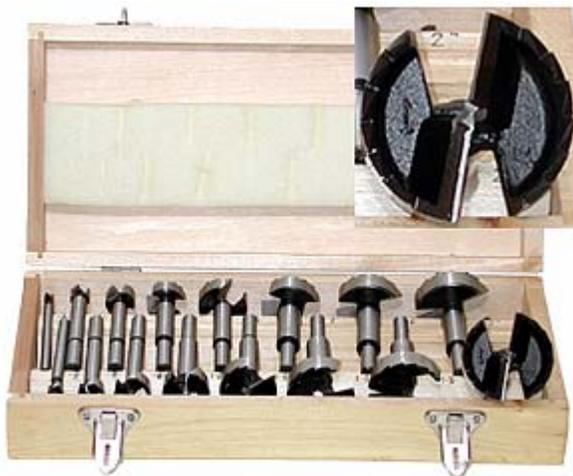
HOUGEN 11 PIECE ROTABROACH KIT

CLASS # 16

FORSTNER BITS

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".



16FBS



7FBS

16FBS

16 PIECE SET - 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"

7FBS

7 PIECE SET - 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1"

***BOTH SETS COME WITH A 3/8" CUT DOWN SHANK.**

ITEM#:	COUNT:	DESCRIPTION:
7FBS	7 PIECE	FORSTNER BIT SET
16FBS	16 PIECE	FORSTNER BIT SET

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:

1/4" X 3/4" STRAIGHT BIT	1/2" MORTISING	1/4" COMBINATION PANEL
1/2" X 1" STRAIGHT BIT	7 DEGREE DOVETAIL	SOLID CARBIDE FLUSH TRIM
3/4" X 3/4" STRAIGHT BIT	90 DEGREE V-GROOVE	SOLID CARBIDE BEVEL TRIM
1/2" COVE	45 DEGREE CHAMFER	3/8" ROUNDOVER
5/32" ROMAN OGEE	3/8" RABBETING	1/2" FLUSH TRIM



ITEM#:

DESCRIPTION:

190	15 PC. CARBIDE TIPPED ROUTER BIT SET
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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".



ITEM#:	SIZE:	DESCRIPTION:
38SPOT	3/8"	COBALT SPOT WELD BIT
516SPOT	5/16"	COBALT SPOT WELD BIT

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.



ITEM#:

NSWB3PC

DESCRIPTION:

3 PC. SPOT WELD BIT SET

CLASS # 16

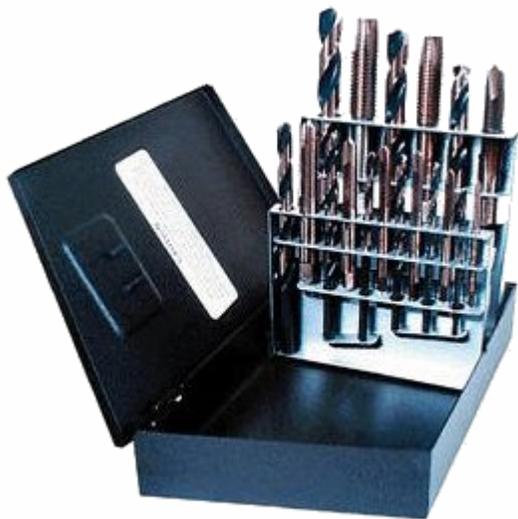
‘MAGNUM’ SUPER PREMIUM TAP & DRILL SETS

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

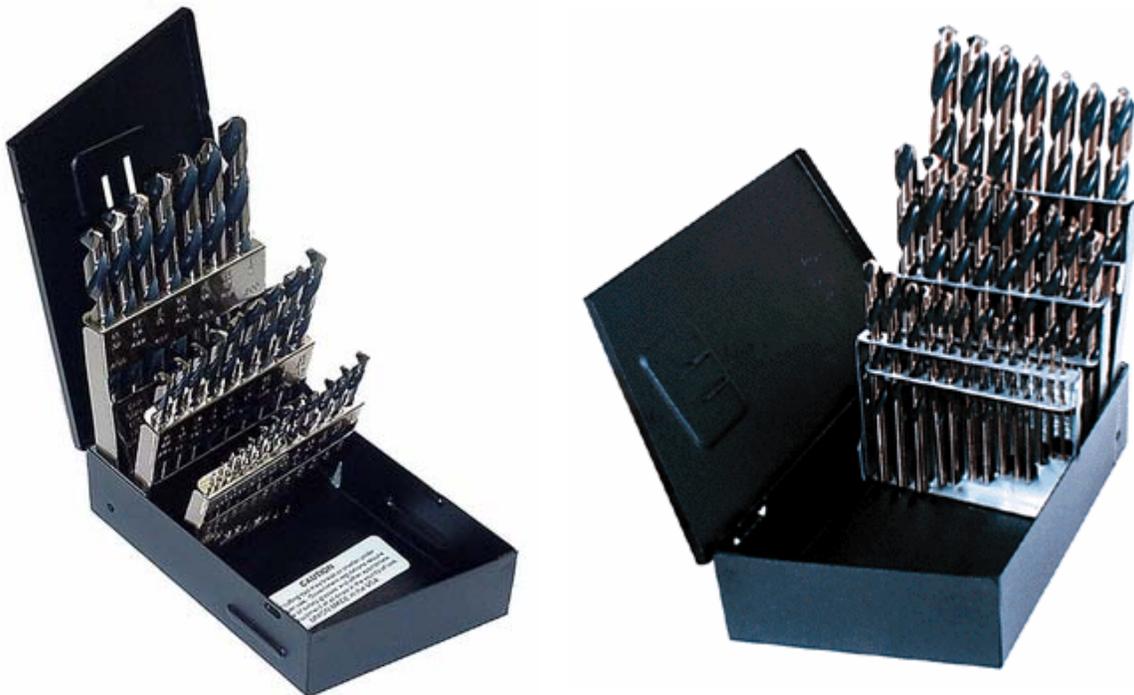
CLASS # 16

‘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.



ITEM#:	COUNT:	DESCRIPTION:
SP29	29 PIECE	MAGNUM SUPER PREMIUM DRILL SET
SP21	21 PIECE	MAGNUM SUPER PREMIUM DRILL SET
SP15	15 PIECE	MAGNUM SUPER PREMIUM DRILL SET
SP13	13 PIECE	MAGNUM SUPER PREMIUM DRILL SET

CLASS # 16

MAGNUM SUPER PREMIUM DRILL BIT SET - METRIC

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.



ITEM#:

DESCRIPTION:

SP25M

SUPER PREMIUM BIT SET - 25 PC. METRIC

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.



ITEM#:

DESCRIPTION:

SPM29

29 PIECE SUPER PREMIUM MECHANIC'S SET

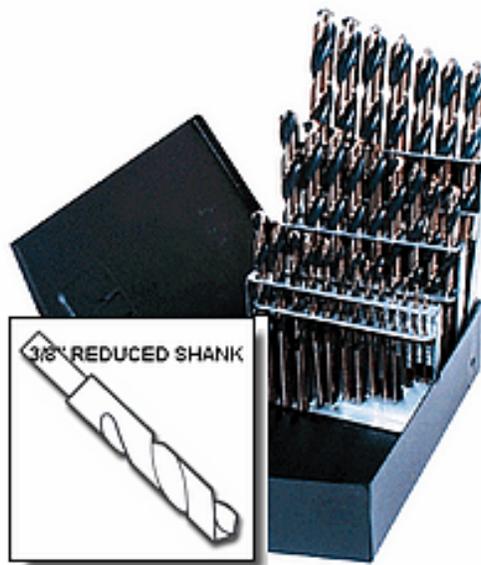
CLASS # 16

MAGNUM DRILL BITS-REDUCED 3/8" SHANK

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#:

DESCRIPTION:

SP2938

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 135° 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.



ITEM#:

DESCRIPTION:

SPGF21

21 PC. MAGNUM GOLD DRILL INDEX

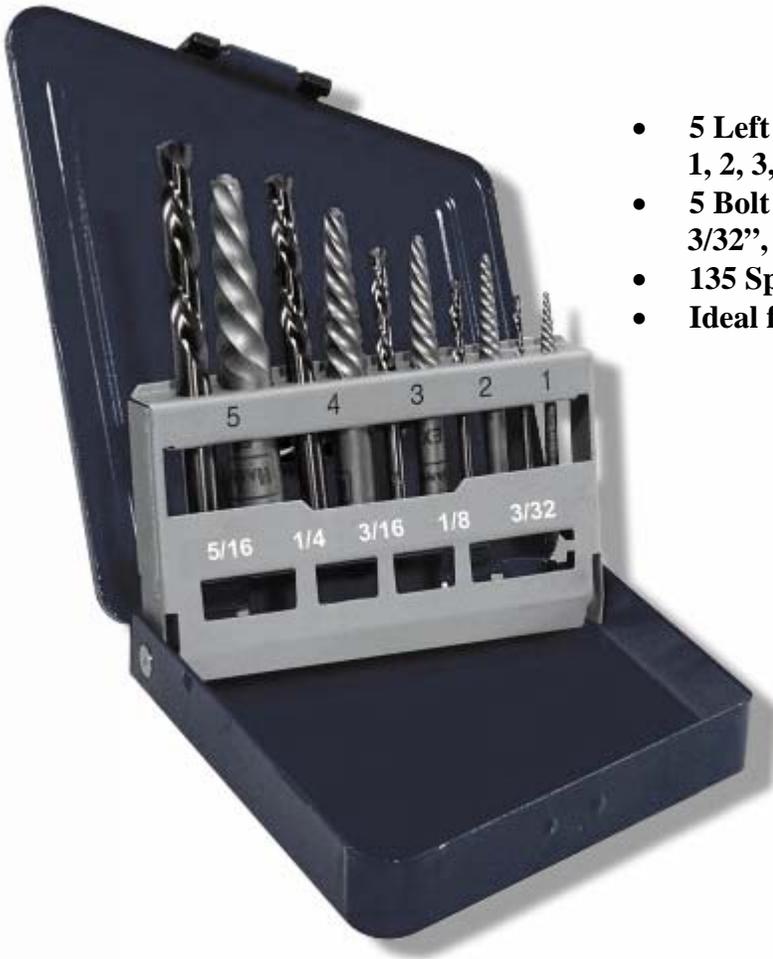
CLASS # 16

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#:

DESCRIPTION:

SPBR10

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 118° 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"



ITEM#:

DESCRIPTION:

SP4SD

MAGNUM 4 PC. SILVER & DEMING DRIL BIT SET

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.

ITEM#:	SIZE:
SP116	1/16”
SP564	5/64”
SP332	3/32”
SP764	7/64”
SP18	1/8”
SP964	9/64”
SP532	5/32”
SP1164	11/64”
SP316	3/16”
SP1364	13/64”
SP732	7/32”
SP1564	15/64”
SP14	1/4”
SP1764	17/64”
SP932	9/32”
SP1964	19/64”



ITEM#:	SIZE:
SP516	5/16”
SP2164	21/64”
SP1132	11/32”
SP2364	23/64”
SP38	3/8”
SP2564	25/64”
SP1332	13/32”
SP2764	27/64”
SP716	7/16”
SP2964	29/64”
SP1532	15/32”
SP3164	31/64”
SP12	1/2”
SP30	#30
SPTE18	1/8” TWIN END
SPTE30	#30 TWIN END



 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#:

DESCRIPTION:

N125

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.**



NEIKO ADJUSTABLE MAGNETIC BIT HOLDER
ITEM#: N128



NEIKO 3PC. ADJ. BIT HOLDER W/ EXTENSIONS
ITEM#: N129

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.



ITEM#:	SIZE:	FOR ANCHOR SIZE:
TCB532312	5/32" x 3-1/2"	3/16" x 1-1/4" & 3/16" x 1-3/4"
TCB532412	5/32" x 4-1/2"	3/16" x 2-1/4" & 3/16" x 2-3/4"
TCB532512	5/32" x 5-1/2"	3/16" x 3-1/4", 3/16" x 3-3/4", 3/16" x 4"
TCB532612	5/32" x 6-1/2"	3/16" x 5"
TCB532712	5/32" x 7-1/2"	3/16" x 6"

TCB316312	3/16" x 3-1/2"	1/4" x 1-1/4" & 1/4" x 1-3/4"
TCB316412	3/16" x 4-1/2"	1/4" x 2-1/4" & 1/4" x 2-3/4"
TCB316512	3/16" x 5-1/2"	1/4" x 3-1/4", 1/4" x 3-3/4", 1/4" x 5"
TCB316612	3/16" x 6-1/2"	1/4" x 5"
TCB316712	3/16" x 7-1/2"	1/4" x 6"

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#:

DESCRIPTION:

N30C

NEIKO 30 PC. HEX SHANK COBALT DRILL SET

CLASS # 16

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#:

DESCRIPTION:

N081

17 PC. COBALT SILVER & DEMING DRILL BITS

CLASS # 16

10 PC. SCREW EXTRACTOR SETS

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

ITEM#:

DESCRIPTION:

N147	10 PC. RIGHT HAND SCREW EXTRACTOR
N148	10 PC. LEFT HAND SCREW EXTRACTOR

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#:

DESCRIPTION:

N18TDM	18 PC. TAP & DRILL SET - METRIC
N18TDC	18 PC. TAP & DRILL SET - UNC COARSE
N18TDF	18 PC. TAP & DRILL SET - UNC FINE

CLASS # 16

SKIL 17 PC. GOLD OXIDE DRILL BITS

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. **IMPORTED**



ITEM#:

DESCRIPTION:

SB17B

17 PC. **SKIL** GOLD OXIDE DRILL INDEX

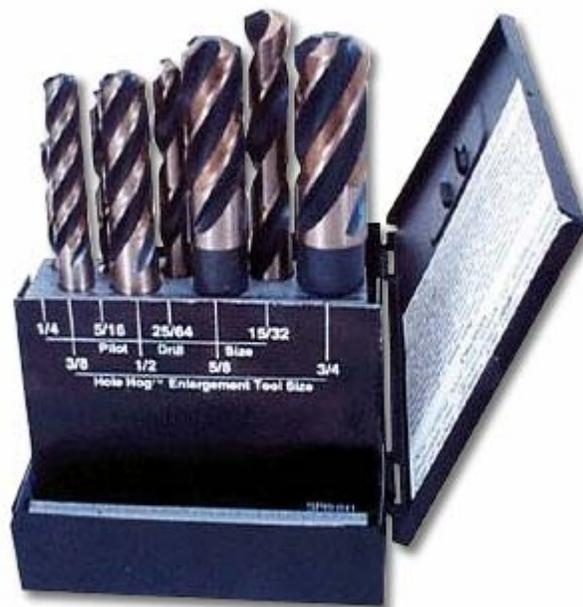
CLASS # 16

'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.



ITEM#:

DESCRIPTION:

SP8HH

MAGNUM 8 PC. 'HOLE HOG' SET

CLASS # 16

TITANIUM STEP DRILLS

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.
IMPORTED



ITEM #:	DESCRIPTION:	INCREMENTS:
NSD3PC	3 PC. STEP DRILL BITS	1/8" TO 3/4" (#1,2,& 3)
NSD4	#4 STEP DRILL BIT	3/16" TO 7/8"
NSD5	#5 STEP DRILL BIT	7/16" TO 1-1/8"
NSD6	#6 STEP DRILL BIT	13/16" TO 1-3/8"

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.



SP731 - Specifications:

- 1/8" - 1/2"**
- Hole Sizes: 13
- Step Increments: 1/32"
- Step Thickness: 1/8"
- Shank Size: 1/4"
- 3/16" - 1/2"**
- Hole Sizes: 6
- Step Increments: 1/16"
- Step Thickness: 3/8"
- Shank Size: 1/4"
- 9/16" - 1"**
- Hole Sizes: 8
- Step Increments: 1/16"
- Step Thickness: 5/32"
- Shank Size: 3/8"

SP741 - Specifications:

- 1/8" - 1/2"**
- Hole Sizes: 13
- Step Increments: 1/32"
- Step Thickness: 1/8"
- Shank Size: 1/4"
- 3/16" - 1/2"**
- Hole Sizes: 6
- Step Increments: 1/16"
- Step Thickness: 3/8"
- Shank Size: 1/4"
- 1/4" - 3/4"**
- Hole Sizes: 9
- Step Increments: 1/16"
- Step Thickness: 5/32"
- Shank Size: 3/8"



ITEM#:

DESCRIPTION:

ITEM#:	DESCRIPTION:
SP731	STEP DRILL SET - 1/8"-1/2", 3/16"-1/2" & 9/16"-1"
SP741	STEP DRILL SET - 1/8"-1/2", 3/16"-1/2" & 1/4"-3/4"

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 through 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#:

DESCRIPTION:

SPM29CA

MAGNUM 29 PC. CARRY ALL BIT SET



CLASS # 16

90 PC. DRILL & DRIVE 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