

PRO-QUALITY



MULTI-PURPOSE DRILL BITS • PORCELAIN TILE DRILL BITS • HSS/COBALT DRILL BITS • GRITTED HOLE SAWS & BLADES

WELCOME

TABLE OF CONTENTS



330 Fields Dr., Aberdeen NC 28315 P (910) 944-1883 • F (910) 944-1884

Message from the President

The ARTU-USA line of tools is perfect for everyone from the professional to the do-it-yourself. We are a leading distributor of high quality cutting tools specializing in tungsten carbide cutting hand tools and tungsten carbide and cobalt cutting accessories such as our Multi-Purpose Drill Bits, Precision Multi-Purpose Drill Bits, High Speed Steel Drill Bits, Cobalt Drill Bits, SDS Drill Bits, PORC+ Tile Bits, Concrete Screw Bits, Spline Shanks, Tungsten Carbide Grit Hole Saws and Tungsten Carbide Grit Saw Blades.

Providing quality products in a timely manner is our number one priority. We strive to ship all orders received before 3:00 PM EST same-day. ARTU offers tech support by phone or e-mail M-F 8:30 AM - 5:00 PM EST. Order by EDI, phone, fax or e-mail.

ARTU's signature product, the Multi-Purpose Drill Bit, has been sold worldwide for nearly four decades. In 1979 ARTU-USA's partner company, ARTU GmbH, was founded in Dortmund, Germany and ten years later, in 1989, the ARTU brand expanded to the United States with the creation of ARTU-USA, Inc. The company, located in Aberdeen, NC, is a certified woman-owned small business.

At ARTU-USA, Inc., our staff is our most important asset, working together to provide you with answers to your questions regarding our product capability. Our goal is to meet our customers' complete needs. Please contact us any time.







DRILL BITS1-5	
DRILL BITS1-5 Multi-Purpose1-3	
Porcelain Plus4	
SDS4	
High Speed Steel5	
Cobalt5	
HOLE SAWS6-8	
Arbored Unit7	
Individual Pieces8	
Diamond8	
SAW BLADES9-11	
Jigsaw9-11	
Reciprocating9-11	
Hacksaw9-11	
Rod Saw9-11	
Grout Rake9-11	
MISCELLANEOUS 11-12	
Spline Shank11	
Hand Files11	
Nibbler Cutting Tool12	
Grinding Wheel12	
Hobby Plane12	
Drill Holder12	
Coping Saw12	
THE STATE OF THE REST OF THE PARTY OF THE PA	
OCCUPATION SET AND MILE SET AND	
PORCEAN TILE DRILL BITS	
ARTU	
TUNGSTEN CARBIDE GRIT HOLE SAWS	
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The Original MULTI-PURPOSE

DRILL BITS

Special negative back grinding enables the tip to bore through materials with a filing action, not cutting

> The blend and high tech bonding of cobalt and tungsten carbide allows bit to withstand temperatures up to 2000° F

Chrome vanadium steel shank has enormous strength and flexibility

- **■** Works ideally for cordless drills, corded drills and drill presses
- Outlasts regular carbide tipped bits
- Requires no center punch eliminates walking
- Resharpens on a high quality silicon carbide grinding wheel
- Conforms to ANSI standards
- Uses standard coolants: turpentine, light oil, water

Flat bottom parabolic flute for faster waste removal

For use on

- Glass
- **Plexiglass**
- Ceramic Tile
- **Cast Metal**
- **Hardened Steel**
- Soft Wood
- **Hard Wood**
- **Granite**
- Marble
- **Fiberglass**
- **Brick**
- **Masonry**
- **Concrete**
- **PVC**

Please be advised that ARTU Multi-Purpose Drill Bits are not recommended to be used on mild steel, i.e., angle iron, galvanized pipe, copper, aluminum, brass, stainless steel, etc. Instead, use ARTU's HSS or Cobalt Drill Bits. Refer to page 5.

THE SAME BIT FOR EVERY JOB



Masonry, Concrete & Granite Ceramic Tile & Marble

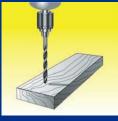




Baked Ceramic



Glass, Crystal & Mirror



Woods & Plastics



Hardened Steel & Cast Metal



DRILL BITS

The Original MULTI-PURPOSE

	ITEM Number	DIAMETER	FLUTE Length	OVERALL Length	SHANK
	01010	1/8"	1-5/16"	2-5/8"	Straight
	01012	5/32"	1-3/4"	3-1/8"	Straight
	01020	3/16"	1-7/8"	3-1/2"	Straight
	01022	7/32"	1-7/8"	3-3/4"	Straight
ᇹ	01030	1/4"	2-1/4"	4-1/8"	Straight
Carded	01032	9/32"	2-5/8"	4-3/8"	Straight
ਲ	01040	5/16"	2-5/8"	4-1/2"	Straight
u	01042	11/32"	2-5/8"	4-7/8"	Straight
	01050	3/8"	3-1/16"	5-1/4"	Straight
	01052	13/32"	3-3/8"	5-3/4"	Straight
	01060	7/16"	3-3/4"	6-1/8"	Straight
	01062	15/32"	3-5/8"	6-1/4"	3/8"
	01070	1/2"	3-3/4"	6-1/4"	3/8"
	01075	9/16"	3-1/8"	6-1/4"	3/8"
	01080	5/8"	2-7/8"	6-1/8"	3/8"
a	01081	5/8"	5-5/8"	9"	3/8"
Tube	01090	3/4"	2-7/8"	6-1/4"	3/8"
F	01095	3/4"	5-1/4"	9-1/4"	3/8"
	01097	7/8"	2-5/8"	6-3/8"	3/8"
	01099	1"	3-1/4"	6-1/2"	1/2"
	ITEM Number	DIAMETER	FLUTE Length	OVERALL Length	SHANK
45	01006	5/32"	1-7/8"	3-1/2"	Straight
=	01000	5/32"	3-1/4"	5-1/2" 5-1/2"	Straight Straight
Pouch	01011	3/16"	1-7/8"	3-1/2"	Straight
	01014	3/16"	3-1/4"	5-1/2"	Straight
	01021	3/16"	4-5/8"	7-1/2"	Straight
	01024	7/32"	3-1/4"	5-1/2"	Straight
Tube	01023	1/4"	4-1/4"	6-1/4"	Straight
		17 1	1 1/ 1	0 1/ 1	Ottuigitt
	01033	1/4"	4-3/4"	8"	
己	01033 01041	1/4" 5/16"	4-3/4" 4-1/4"	8" 6-1/4"	Straight
2	01033 01041 01043	1/4" 5/16" 5/16"	4-3/4" 4-1/4" 4-3/4"	8" 6-1/4" 8"	
<u>-</u> -	01041 01043 ITEM	5/16"	4-1/4" 4-3/4" FLUTE	6-1/4" 8" Overall	Straight Straight
<u>루</u> 	01041 01043 ITEM NUMBER	5/16" 5/16" Diameter	4-1/4" 4-3/4" FLUTE LENGTH	6-1/4" 8" Overall Length	Straight Straight Straight
<u> </u>	01041 01043 ITEM NUMBER 01145	5/16" 5/16" DIAMETER 3/16"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8"	6-1/4" 8" Overall Length 16"	Straight Straight Straight Straight SHANK Straight
<u>=</u>	01041 01043 ITEM NUMBER 01145 01150	5/16" 5/16" DIAMETER 3/16" 1/4"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8"	6-1/4" 8" OVERALL LENGTH 16" 16"	Straight Straight Straight SHANK Straight Straight
	01041 01043 ITEM NUMBER 01145 01150 01155	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8"	6-1/4" 8" OVERALL LENGTH 16" 16"	Straight Straight Straight Straight Straight Straight Straight Straight
	01041 01043 ITEM NUMBER 01145 01150 01155 01160	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8"	6-1/4" 8" OVERALL LENGTH 16" 16" 16"	Straight Straight Straight Straight Straight Straight Straight Straight Straight
Tube Tu	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16"	Straight
	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 16" 16"	Straight
	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171*	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 17-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 16" 24"	Straight
	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173*	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 17-3/4" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 24" 16"	Straight
	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173* 01175	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16" 5/8"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 17-3/4" 11-3/4" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 24" 16" 16"	Straight 1/2"
	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173*	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 17-3/4" 11-3/4" 11-3/4" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 24" 16"	Straight
Tube	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173* 01175 01180	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16" 5/8" 3/4"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 24" 16" 16" 16" 16" 16" FLUTE	Straight 1/2" 1/2" OVERALL
Tube	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173* 01175 01180 01185	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16" 5/8" 3/4" 7/8"	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 17-3/4" 11-3/4" 11-3/4" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 24" 16" 16" 16" 16" 16"	Straight 1/2" 1/2"
Tube	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173* 01175 01180 01185 ITEM NO.	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16" 5/8" 3/4" 7/8" ITEM NO.	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 24" 16" 16" 16" 16" 16" 16" 16" 110" 110"	Straight 1/2" 1/2" 1/2" OVERALL LENGTH 2-7/8"
Tube	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173* 01175 01180 01185 ITEM NO. CARDED	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16" 5/8" 3/4" 7/8" ITEM NO. BULK	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 24" 16" 16" 16" 16" 16" FLUTE LENGTH	Straight 1/2" 1/2" 1/2" 0VERALL LENGTH
Tube	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173* 01175 01180 01185 ITEM NO. CARDED 01456	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16" 5/8" 3/4" 7/8" ITEM NO. BULK 01455	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 24" 16" 16" 16" 16" 16" 16" 16" 110" 110"	Straight 1/2" 1/2" 1/2" OVERALL LENGTH 2-7/8"
Tube	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173* 01175 01180 01185 ITEM NO. CARDED 01456 01458	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16" 5/8" 3/4" 7/8" ITEM NO. BULK 01455 01457	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 24" 16" 16" 16" 16" 16" 1-1/4" 1-1/4"	Straight 1/2" 1/2" 1/2" OVERALL LENGTH 2-7/8" 3-1/8"
	01041 01043 ITEM NUMBER 01145 01150 01155 01160 01165 01170 01171* 01173* 01175 01180 01185 ITEM NO. CARDED 01456 01458 01460	5/16" 5/16" DIAMETER 3/16" 1/4" 5/16" 3/8" 7/16" 1/2" 1/2" 9/16" 5/8" 3/4" 7/8" ITEM NO. BULK 01455 01457 01459	4-1/4" 4-3/4" FLUTE LENGTH 11-5/8" 11-5/8" 11-5/8" 11-5/8" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/4" 11-3/6" DIAMETER 1/8" 5/32" 3/16"	6-1/4" 8" OVERALL LENGTH 16" 16" 16" 16" 16" 16" 16" 16" 16" 16	Straight 1/2" 1/2" 1/2" 0VERALL LENGTH 2-7/8" 3-1/8" 3-1/2"

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	ITEM Number	NO. OF Pieces	DESCRIPTION
	01503	3	9/16", 5/8", 3/4"
	01505	5	1/8", 3/16", 1/4", 5/16", 3/8"
လ	01506	5	4 mm, 5 mm, 6 mm, 8 mm,10 mm
Sets	01510	7	1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
S	01511	7	4 mm, 5 mm, 6 mm, 7 mm, 8 mm,10 mm, 12 mm
	01535	13	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"
	01540 Quick Connect	6	1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

	ITEM Number	DIAMETER	FLUTE Length	OVERALL Length	SHANK
	01005	1/8"	1-5/16"	2-5/8"	Straight
	01007	5/32"	1-3/4"	3-1/8"	Straight
	01008	5/32"	1-7/8"	3-1/2"	Straight
	01009	5/32"	3-1/4"	5-1/2"	Straight
	01015	3/16"	1-7/8"	3-1/2"	Straight
	01016	3/16"	3-1/4"	5-1/2"	Straight
	01019	3/16"	4-5/8"	7-1/2"	Straight
	01017	7/32"	1-7/8"	3-3/4"	Straight
	01018	7/32"	3-1/4"	5-1/2"	Straight
	01025	1/4"	2-1/4"	4-1/8"	Straight
	01026	1/4"	4-1/4"	6-1/4"	Straight
	01028	1/4"	4-3/4"	8"	Straight
~	01027	9/32"	2-5/8"	4-3/8"	Straight
Bulk	01035	5/16"	2-5/8"	4-1/2"	Straight
	01036	5/16"	4-1/4"	6-1/4"	Straight
	01038	5/16"	4-3/4"	8"	Straight
	01037	11/32"	2-5/8"	4-7/8"	Straight
	01045	3/8"	3-1/16"	5-1/4"	Straight
	01047	13/32"	3-3/8"	5-3/4"	Straight
	01055	7/16"	3-3/4"	6-1/8"	Straight
	01057	15/32"	3-5/8"	6-1/4"	3/8"
	01065	1/2"	3-3/4"	6-1/4"	3/8"
	01073	9/16"	3-1/8"	6-1/4"	3/8"
	01074	5/8"	2-7/8"	6-1/8"	3/8"
	01076	5/8"	5-5/8"	9"	3/8"
	01089	3/4"	2-7/8"	6-1/4"	3/8"
	01094	3/4"	5-1/4"	9-1/4"	3/8"
	01096	7/8"	2-5/8"	6-3/8"	3/8"
	01098	1"	3-1/4"	6-1/2"	1/2"

	ITEM Number	DIAMETER	FLUTE Length	OVERALL Length	SHANK
	01514	3 mm	31 mm	70 mm	Straight
	01515	4 mm	44 mm	80 mm	Straight
ت	01516	5 mm	47 mm	90 mm	Straight
Metric	01517	6 mm	57 mm	100 mm	Straight
<u>e</u>	01518	7 mm	63 mm	110 mm	Straight
2	01519	8 mm	66 mm	120 mm	Straight
	01520	9 mm	76 mm	130 mm	Straight
	01521	10 mm	82 mm	140 mm	Straight
	01522	11 mm	95 mm	160 mm	Straight
	01526	12 mm	101 mm	160 mm	Straight

bulk only. ARTU Multi-Purpose Drill Bits conform to ANSI standards. Precision bits accurate to -0.05mm can be manufactured upon request.



7

(800) 367-2788

sales@artu.com

DISPLAYS

DRILL BITS



05012 Multi-Purpose Drill Bit Display 57 pieces - 14"W x 26"H x 10.5"D

Mult	i-Purpose Drill Bit D	Displa	iys
ITEM Number	DESCRIPTION	05012 QTY	05016 QTY
01010	1/8" x 2-5/8" Multi-Purpose Bit	6	2
01012	5/32" x 3-1/8" Multi-Purpose Bit	6	2
01020	3/16" x 3-1/2" Multi-Purpose Bit	6	2
01022	7/32" x 3-3/4" Multi-Purpose Bit	3	2
01030	1/4" x 4-1/8" Multi-Purpose Bit	6	2
01032	9/32" x 4-3/8" Multi-Purpose Bit	3	2
01040	5/16" x 4-1/2" Multi-Purpose Bit	4	2
01042	11/32" x 4-7/8" Multi-Purpose Bit	2	
01050	3/8" x 5-1/4" Multi-Purpose Bit	4	2
01052	13/32" x 5-3/4" Multi-Purpose Bit	1	
01060	7/16" x 6-1/8" Multi-Purpose Bit	2	2
01062	15/32" x 6-1/4" x 3/8" Multi-Purpose Bit	1	
01070	1/2" x 6-1/4" x 3/8" Multi-Purpose Bit	3	2
01075	9/16" x 6-1/4" x 3/8" Multi-Purpose Bit	2	1
01080	5/8" x 6-1/8" x 3/8" Multi-Purpose Bit	2	1
01505	5-Piece Multi-Purpose Bit Set	2	1
01510	7-Piece Multi-Purpose Bit Set	2	
01551	Grinding Wheel	2	1



Quick Connect Drill Bit Plan-O-Gram						
ITEM Number	DESCRIPTION	05024 QTY				
01456	1/8" Quick Connect Multi-Purpose Bit	4				
01458	5/32" Quick Connect Multi-Purpose Bit	4				
01460	3/16" Quick Connect Multi-Purpose Bit	4				
01464	1/4" Quick Connect Multi-Purpose Bit	4				

5/16" Quick Connect Multi-Purpose Bit

3/8" Quick Connect Multi-Purpose Bit

6-Piece Quick Connect Multi-Purpose Bit Set



05011 Concrete Screw Bit Display 29 pieces - 13"W x 9.5"H x 2.8"D



05024 Quick Connect Multi-Purpose Drill Bit Plan-0-Gram 26 pieces - 15"W x 11"H x 1.5"D

Coi	ncrete Screw Bit Dis	play	S
ITEM Number	DESCRIPTION	05008 QTY	05011 QTY
01006	5/32" x 3-1/2" Concrete Screw Bit	8	5
01011	5/32" x 5-1/2" Concrete Screw Bit	8	5
01014	3/16" x 3-1/2" Concrete Screw Bit	8	5
01021	3/16" x 5-1/2" Concrete Screw Bit	8	5
01023	7/32" x 5-1/2" Concrete Screw Bit		3
01031	1/4" x 6-1/4" Concrete Screw Bit		3
01041	5/16" x 6-1/4" Concrete Screw Bit		3

01468

01472

01540

4

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DRILL BITS

PORCELAIN & SDS

Porcelain Plus for Hard Tiles

	ITEM NO. Carded	ITEM NO. Bulk	DIAMETER	FLUTE Length	OVERALL Length	SHANK
63	01425*	01416	5/32"	1-1/2"	3-1/8"	Straight
Sizes	01430*	01418	3/16"	1-7/8"	3-1/2"	Straight
	01435*	01420	1/4"	2-3/8"	4-1/8"	Straight
"	01440*	01422	5/16"	2-3/8"	4-1/2"	Straight
	01445*	01424	3/8"	3-1/8"	5-5/16"	Straight
		01426	1/2"	3-5/8"	6-1/4"	3/8"

* Carded bits include 5/32" pilot bit

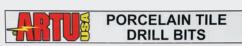
Set	ITEM Number	NO. OF Pieces	DESCRIPTION
	01405	4	5/32", 5/32", 3/16", 1/4"

Cobalt tungsten carbide tip is ideal for drilling porcelain tiles up to a scratch hardness of 8 — unique 4-face grinding extends drill bit life

- Flat bottom parabolic flute ensures fast and efficient removal of the drill dust and prevents clogging
- Drill bit shank is made from the finest chrome vanadium steel
- Extreme low drilling pressure with excellent centering prevents walking – no tape or center punching needed

Ξ

 Diamond ground PORC+ cuts nice, clean holes with very little or no chipping









01448 Porcelain Tile Drill Bit Display 12 pieces - 19"W x 11"H x 1.75"D

Porcelain Tile Drill Bit Displays

ITEM Number	DESCRIPTION	01448 QTY	01450 QTY
01405	4-Piece PORC+ Bit Set	1	1
01425	5/32" PORC+ Tile Bit & 5/32" Pilot Bit	2	3
01430	3/16" PORC+ Tile Bit & 5/32" Pilot Bit	2	3
01435	1/4" PORC+ Tile Bit & 5/32" Pilot Bit	2	3
01440	5/16" PORC+ Tile Bit & 5/32" Pilot Bit	2	3
01445	3/8" PORC+ Tile Bit & 5/32" Pilot Bit	2	3
02964	1-3/8" Diamond Hole Saw & Pilot Bit	1	

Quickhammer® SDS Plus

	ITEM Number	DIAMETER	FLUTE Length	OVERALL Length
	01200	5/32"	4"	6"
	01202	3/16"	2"	4"
	01206	3/16"	4"	6"
	01210	3/16"	7"	9"
	01212	3/16"	10"	12"
	01213	7/32"	4"	6"
	01215	7/32"	6"	8"
	01214	1/4"	2"	4"
	01218	1/4"	4"	6"
	01222	1/4"	6"	8"
	01223	1/4"	8"	10"
	01226	1/4"	10"	12"
	01230	5/16"	4"	6"
<u>S</u>	01234	5/16"	6"	8"
듄	01236	5/16"	10"	12"
· ·	01238	3/8"	4"	6"
SDS Plus	01242	3/8"	6"	8"
S	01243	3/8"	8"	10"
	01246	3/8"	10"	12"
	01250	7/16"	4"	6"
	01254	1/2"	4"	6"
	01258	1/2"	6"	8"
	01262	1/2"	10"	12"
	01266	9/16"	4"	6"
	01270	9/16"	10"	12"
	01274	5/8"	4"	6"
	01278	5/8"	6"	8"
	01282	5/8"	10"	12"
	01286	3/4"	4"	6"
	01290	3/4"	6"	8"
	01294	3/4"	10"	12"
	01296	7/8"	10"	12"
	01298	1"	10"	12"

- For drilling in concrete, brick, stone, marble, tile, plaster and other masonry materials
- For use in SDS plus hammer drills only

Shank is made from chrome vanadium steel for maximum strength & flexibility

Unique TMS surface treatment double tempering combined with shot peening ensures maximum tensile strength and long life



HSS & COBALT

01905

DRILL BITS

Jobber Length











The split point minimizes end thrust and is self-centering for faster penetration and accurate starting with no center punch



 Starts on contact, stronger, faster, lasts longer

M35 COBALT



		H	SS	wi	th no cen	ter punch
	ITEM NO. Carded	ITEM NO. Bulk	DIAMETER	FLUTE Length	OVERALL Length	SHANK
	01906	01907	1/16"	7/8"	1-7/8"	Straight
	01908	01909	5/64"	1"	2"	Straight
	01910	01911	3/32"	1-1/4"	2-1/4"	Straight
	01912	01913	7/64"	1-1/2"	2-11/16"	Straight
	01914	01915	1/8"	1-5/8"	2-3/4"	Straight
	01916	01917	9/64"	1-3/4"	2-7/8"	Straight
	01918	01919	5/32"	2-1/16"	3-1/8"	Straight
	01920	01921	11/64"	2-3/16"	3-5/16"	Straight
	01922	01923	3/16"	2-3/8"	3-9/16"	Straight
a		01925	13/64"	2-1/2"	3-11/16"	Straight
te	01926	01927	7/32"	2-9/16"	3-3/4"	Straight
High Speed Stee		01929	15/64"	2-11/16"	3-7/8"	Straight
덩	01930	01931	1/4"	2-13/16"	4-1/16"	Straight
a		01933	17/64"	2-7/8"	4-1/8"	Straight
믕	01934	01935	9/32"	3"	4-1/4"	Straight
_		01937	19/64"	3-1/16"	4-3/8"	Straight
<u>D</u>	01938	01939	5/16"	3-3/16"	4-1/2"	Straight
		01941	21/64"	3-5/16"	4-5/8"	Straight
		01943	11/32"	3-1/2"	4-13/16"	Straight
		01945	23/64"	3-9/16"	4-15/16"	Straight
	01946	01947	3/8"	3-11/16"	5-1/16"	Straight
		01949	25/64"	3-13/16"	5-3/16"	Straight
		01951	13/32"	3-15/16"	5-5/16"	Straight
		01953	27/64"	4"	5-1/2"	Straight
	01954	01955	7/16"	4-1/8"	5-5/8"	Straight
		01957	29/64"	4-1/4"	5-3/4"	Straight
		01959	15/32"	4-7/16"	5-7/8"	Straight
		01961	31/64"	4-1/2"	5-15/16"	Straight

so.	ITEM Number	NO. OF Pieces	DESCRIPTION
Sets	01904	14	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 7/32", 1/4", 9/32", 5/16", 3/8"
	01905	29	1/16" to 1/2" by 1/64"

1/2"

	ITEM NO. Carded	ITEM NO. Bulk	DIAMETER	FLUTE Length	OVERALL Length	SHANK
	01306	01307	1/16"	7/8"	1-7/8"	Straight
	01308	01309	5/64"	1"	2"	Straight
	01310	01311	3/32"	1-1/4"	2-1/4"	Straight
	01312	01313	7/64"	1-1/2"	2-11/16"	Straight
	01314	01315	1/8"	1-5/8"	2-3/4"	Straight
	01316	01317	9/64"	1-3/4"	2-7/8"	Straight
	01318	01319	5/32"	2-1/16"	3-1/8"	Straight
	01320	01321	11/64"	2-3/16"	3-5/16"	Straight
	01322	01323	3/16"	2-3/8"	3-9/16"	Straight
		01325	13/64"	2-1/2"	3-11/16"	Straight
	01326	01327	7/32"	2-9/16"	3-3/4"	Straight
		01329	15/64"	2-11/16"	3-7/8"	Straight
Cobalt	01330	01331	1/4"	2-13/16"	4-1/16"	Straight
ē		01333	17/64"	2-7/8"	4-1/8"	Straight
<u></u>	01334	01335	9/32"	3"	4-1/4"	Straight
		01337	19/64"	3-1/16"	4-3/8"	Straight
	01338	01339	5/16"	3-3/16"	4-1/2"	Straight
		01341	21/64"	3-5/16"	4-5/8"	Straight
		01343	11/32"	3-1/2"	4-13/16"	Straight
		01345	23/64"	3-9/16"	4-15/16"	Straight
	01346	01347	3/8"	3-11/16"	5-1/16"	Straight
		01349	25/64"	3-13/16"	5-3/16"	Straight
		01351	13/32"	3-15/16"	5-5/16"	Straight
		01353	27/64"	4"	5-1/2"	Straight
	01354	01355	7/16"	4-1/8"	5-5/8"	Straight
		01357	29/64"	4-1/4"	5-3/4"	Straight
		01359	15/32"	4-7/16"	5-7/8"	Straight
		01361	31/64"	4-1/2"	5-15/16"	Straight
	01362	01363	1/2"	4-9/16"	6-1/16"	Straight

60	ITEM Number	NO. OF Pieces	DESCRIPTION
Sets	01304	14	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 7/32", 1/4", 9/32", 5/16", 3/8"
	01305	29	1/16" to 1/2" by 1/64"

01962

01963

4-9/16"

6-1/16"

Straight

HOLE SAWS

TUNGSTEN CARBIDE GRIT

For Abrasive Construction Materials

Never needs to be sharpened!

Tungsten carbide particles are self-sharpening, so when a particle chips, a new surface is created in its place

- 2-1/4" cutting depth
- 3/8" shank
- **Long cutting life**
- Extremely resistant to heat and abrasion
- Cuts clean holes smoothly in materials without snagging
- Designed to be used with any variable speed hand drill
- Available in individual sizes and sets
- Quality professionals demand with the ease homeowners want
- Hole saws with arbor and pilot bit included (p7)
- Hole saws, pilot bits, mandrels sold separately (p8)



- Concrete Block
- Brick
- Wood
- PVC
- Ceramic Tile
- Plexiglass
- Cultured Marble
- Cement Board
- Drywall
- Fiberglass
- Plastic



Please be advised that the ARTU Hole Saws are not recommended for use on metal

THE SAME HOLE SAW FOR EVERY JOB



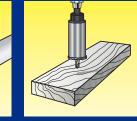
Concrete Block



Ceramic Tile & Marble



PVC





Woods & Plastics Cement Board

TUNGSTEN CARBIDE GRIT

HOLE SAWS

TUNGSTEN CARBIDE **RIT HOLE SAWS**



















02801 TC Grit Hole Saw Display 10 pieces - 21"W x 22"H x 4.5"D





Hole saws on this page include arbor and pilot bit

The same of the sa	

TC Grit Hole Saw Displays						
ITEM Number	DESCRIPTION	02800 QTY	02801 QTY			
02810	1-1/4" TC Grit Hole Saw with Arbor & Pilot Bit	2	1			
02820	1-3/8" TC Grit Hole Saw with Arbor & Pilot Bit	3	1			
02830	1-3/4" TC Grit Hole Saw with Arbor & Pilot Bit	2	1			
02840	2-1/8" TC Grit Hole Saw with Arbor & Pilot Bit	2	1			
02850	2-1/2" TC Grit Hole Saw with Arbor & Pilot Bit	2	1			
02860	3-1/4" TC Grit Hole Saw with Arbor & Pilot Bit	2	1			
02870	4" TC Grit Hole Saw with Arbor & Pilot Bit	3	1			
02885	Replacement Arbor & Pilot Bit	3	2			
02890	6-Pc. Set 1-1/4", 1-3/4", 2-1/8", 2-1/2", Arbor & Pilot Bit	2	1			

	ITEM Number	DESCRIPTION
	02805	1" TC Grit Hole Saw with Arbor & Pilot Bit
	02810	1-1/4" TC Grit Hole Saw with Arbor & Pilot Bit
Clamshell	02820	1-3/8" TC Grit Hole Saw with Arbor & Pilot Bit
 	02830	1-3/4" TC Grit Hole Saw with Arbor & Pilot Bit
	02840	2-1/8" TC Grit Hole Saw with Arbor & Pilot Bit
<u> </u>	02850	2-1/2" TC Grit Hole Saw with Arbor & Pilot Bit
	02860	3-1/4" TC Grit Hole Saw with Arbor & Pilot Bit
	02870*	4" TC Grit Hole Saw with Arbor & Pilot Bit
	02885	Replacement Arbor & Pilot Bit
	02890	6-Pc. Set 1-1/4", 1-3/4", 2-1/8", 2-1/2", Arbor & Pilot Bit

^{*} The ARTU 4" Hole Saw requires a 1/2" heavy-duty drill motor for usage

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HOLE SAWS

TUNGSTEN CARBIDE GRIT

Hole saws and accessories on this page are available in individual pieces and sets





	ITEM NO. Carded	ITEM NO. Bulk	DESCRIPTION
Saws	02905	02904	1-1/4" TC Grit Hole Saw
9	02907	02906	1-3/4" TC Grit Hole Saw
	02910	02909	2-1/8" TC Grit Hole Saw
Hole	02915	02914	2-5/8" TC Grit Hole Saw
욷	02920	02919	2-7/8" TC Grit Hole Saw
	02925	02924	3-1/4" TC Grit Hole Saw
	02929*	02928*	4" TC Grit Hole Saw

<u>s</u> &	ITEM NO. Carded	ITEM NO. Bulk	DESCRIPTION
유	02934	02933	Pilot Bit - Pointed Tip
	02953	02952	Pilot Bit - Flat Tip
ᄪᄬ	02951	02950	Small Mandrel (1-1/4" - 3-1/4")
	02957	02956	Large Mandrel (1-1/4" - 4")

	ITEM NO.	DESCRIPTION
	02932*	3-Pc. Set 4", Large Mandrel & Pilot Bit
Sets	02954	6-Pc. Set 1-1/4", 2-1/8", 2-5/8", 2-7/8", Small Mandrel & Pilot Bit
Š	02961	8-Pc. Set 1-1/4", 2-1/8", 2-5/8", 2-7/8", 3-1/4", Small Mandrel, Pilot Bit & Storage Case
	02955	9-Pc. Set 1-1/4", 2-1/8", 2-5/8", 2-7/8", 3-1/4", Small Mandrel, Pilot Bit, TC Grit File & Storage Case

*The ARTU 4" Hole Saw requires a 1/2" heavy-duty drill motor for usage

HOLE SAWS

DIAMOND GRIT



Diamond 1-3/8" Hole Saw Carded #02964

- For use on all types of porcelain tile up to a scratch hardness of 8
- Unique wave design allows easier hole entrance and smoother cutting
- Can be used on granite and marble
- The 3/16" PORC+ bit (p4) provides a great pilot hole for the Diamond Hole Saw and is included

ARTU

TUNGSTEN CARBIDE GRIT

SAW BLADES

or Abrasive Construction

ARTU blades, files and grout rakes are edged with particles of tungsten carbide ~ with no teeth to dull or break, these tools cut cleaner through a wide variety of materials

- They will cut and file on both the forward and backward stroke
- Their strong, flexible back makes them virtually unbreakable
- Cut and file tough materials that others won't even scratch
- Outlasts conventional blades and files



Never needs to be sharpened!

- Cast Metal
- **Cement Board**
- **Ceramic Tile**
- **Concrete Block**
- **Fiberglass**
- Flagstone/Slate
- **Laminates**
- **Marble**
- **Plaster**
- **Plywood**









Composites

Hardwood

PVC

Reinforced Cement

Please be advised that ARTU Saw Blades are not recommended to be used on metal, except cast iron.

THE SAME BLADE FOR EVERY JOB



Concrete Block



Brick



Cast Iron Pipe





Woods & Plastics

SAW BLADES

TUNGSTEN CARBIDE GRIT

JIGSAW - RECIPROCATING - ROD SAW - HACKSAW - GROUT RAKE

Power Tool Blades

Jigsaw	ITEM NO. Carded	ITEM NO. Bulk	DESCRIPTION	SHANK	GRIT
Sa	01652	01651	2-3/4" TC Grit Jigsaw Blade	U-Shank	Medium
	01661	01660	3-5/8" TC Grit Jigsaw Blade	U-Shank	Medium
	01637	01636	3" TC Grit Jigsaw Blade	T-Shank	Medium
	01666	01665	4" TC Grit Jigsaw Blade	T-Shank	Medium

	ITEM NO. Carded	ITEM NO. Bulk	DESCRIPTION	GRIT
Reciprocating	01800		3-Pc. Recip Saw Blade Set (6, 9, 12)	Medium
at	01806	01805	4" TC Grit Recip Saw Blade	Medium
	01810	01809	6" TC Grit Recip Saw Blade	Medium
	01811		6" TC Grit Recip Saw Blade - 3 Pk	Medium
·등	01814	01813	8" TC Grit Recip Saw Blade	Medium
ق ا	01818	01817	9" TC Grit Recip Saw Blade	Medium
l	01819		9" TC Grit Recip Saw Blade - 3 Pk	Medium
	01822	01821	12" TC Grit Recip Saw Blade	Medium













Hand Tool Blades

od av	ITEM NO. Carded	ITEM NO. Bulk	DESCRIPTION
T CO	01720	01715	6" TC Grit Rod Saw Blade
	01721	01716	6" TC Grit Rod Saw Blade w/Pin
불≥	01740	01739	12" TC Grit Rod Saw Blade
	01750	01749	10" TC Grit Hacksaw Blade
	01760	01759	12" TC Grit Hacksaw Blade
L	ITEM NO. Carded	ITEM NO. Bulk	DESCRIPTION
	01681	01680	Pro Grout Rake w/2 Blades
	01684	01683	2 Pro Grout Rake Blades
	01695	01690	DIY Grout Rake w/2 Blades
	01698	01697	2 DIY Grout Rake Blades





TUNGSTEN CARBIDE GRIT

SAW BLADES

Power Tool Blade Displays				
ITEM NUMBER	HESCRIPTION I I		01838 QTY	
01652	2-3/4" TC Grit Jigsaw Blade - U Shank	12	4	
01661	3-5/8" TC Grit Jigsaw Blade - U Shank	6	4	
01637	3" TC Grit Jigsaw Blade - T Shank	12	4	
01666	4" TC Grit Jigsaw Blade - T Shank 6 4			
01800	3-Pc. Recip Saw Blade Set (6, 9, 12) 6 4			
01806	4" TC Grit Recip Saw Blade	12	4	
01810	6" TC Grit Recip Saw Blade	12	4	
01814	8" TC Grit Recip Saw Blade	6	4	
01818	9" TC Grit Recip Saw Blade	9	4	
01822	12" TC Grit Recip Saw Blade	6	4	

01838 Power Tool Blade Display 40 pieces - 16"W x 20"H x 1"D



MISCELLANEOUS TOOLS

MISC

Spline Shanks

rotary hammers





	ITEM Number	CUTTING EDGES	DIAMETER	FLUTE Length	OVERALL Length
Shanks	02020	2	1/2"	8"	13"
	02026	2	1/2"	13"	18"
يخا	02027	4	5/8"	13"	18"
	02029	4	1"	13"	18"
Spline	02030	4	1-1/4"	13"	18"
	02031	4	5/8"	18"	23"
S	02041	4	3/4"	18"	23"
	02051	4	1"	18"	23"
	02061	4	1-1/4"	18"	23"

Tungsten Carbide Grit Hand Files

as	ITEM NO. Carded	ITEM NO. Bulk	DESCRIPTION	LENGTH
File	02940	02939	TC Grit File - Round, Fine	6"
	02942	02941	TC Grit File - Flat, Fine	6"
Hand	02944	02943	TC Grit File - 1/2 Round, Fine	6"
후	02946	02945	TC Grit File - Square, Fine	6"
	02949	02948	TC Grit File - 1/2 Round, Coarse	6"
	02959	02958	TC Grit File - Flat, Coarse	8"













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MISC

MISCELLANEOUS TOOLS

Nibbler Cutting Tool

The ARTU Nibbler drill attachment can be powered by any drill motor at 1500-3000 RPMs

<u>e</u>	ITEM Number	DESCRIPTION
용	01575	Nibbler Cutting Tool
	01580	Replacement Die for Nibbler
	01585	Replacement Punch for Nibbler

- Cuts steel, brass, copper, aluminum, plastics, fiberglass
- Cuts corrugated, round or flat stock
- Cuts any shape to 1/2" radius
- Cutting head adjusts 360 degrees





Miscellaneous Tools

<u>8</u>	ITEM Number	DESCRIPTION
Tools	01400	Hobby Plane w/1 Pack of Blades
	01401	Hobby Plane Blades (qty 5)
Misc	01551	Grinding Wheel
_≌	01560	Drill Holder
2	01561	Screws for Drill Holder
	01675	PRO Coping Saw w/6" Rod Saw Blade









TERMS AND CONDITIONS



Sales Terms

The below mentioned terms apply to all payments to ARTU-USA, unless other terms have been accepted in writing by ARTU-USA. Term discounts should not be taken off freight charges.

Net 30 from invoice date to firms with approved credit. We reserve the right to charge 1.5% interest per month on past due balances. New orders will not be shipped while there is an open invoice 10 days past due date, based on stated credit terms. Prices and policies are subject to change with a 30 day prior notice. All orders will be invoiced at prices in effect at the time of the order.

Credit

Customers that have not established credit with our company should submit a credit application and allow a sufficient period of time to verify credit references. A credit application is available on our website, www.artu.com, or you may request one be sent to you by fax or email. If orders are needed immediately you may choose to pay by credit card (5% processing fee).

Billing

Invoices are dated effective upon the shipping date from ARTU-USA. There is a surcharge for orders under \$50.

Cancellation of Orders

A charge may be made for work or costs already incurred by the factory in acting upon the original order. There will be a 15% restocking fee on all shipped cancelled orders, plus incurred freight. Once an order has shipped, the products may be returned for credit in accordance with ARTU-USA credit return policy. The buyer will be responsible for paying the freight charges to return the items.

Credit Return Policy

No merchandise may be returned without a Return Authorization from ARTU-USA's Sales Department. ARTU-USA reserves the right to scrap any unauthorized returns on a non-credit basis. Each claim must include a copy of original invoice indicating quantity of each item to be returned. Authorization codes can be obtained by calling: 1-800-FOR-ARTU (1-800-367-2788).

The following further conditions apply:

- A. Products must have been purchased within six months from credit return date.
- B. Merchandise must be in original factory sealed cartons or packaging and be in a perfect salable condition.
- C. Discontinued items may not be returned for credit or exchange at anytime.
- D. There will be a 15% restocking fee on all shipped orders plus incurred freight.
- E. Any product requiring repacking is subject to an additional 15% charge against the credit return.

Back Orders

Products not immediately available for shipment will be back ordered and shipped as soon as available, unless we are advised by the customer to cancel back order. Shipping and handling will be charged on the initial invoice, if applicable, with back orders shipped prepaid FOB destination.

Freight Policy

All merchandise shipped within the contiguous United States will be FOB factory. Orders that meet established requirements will be freight prepaid. There will be a handling charge for orders that do not meet the freight prepaid requirements as well as a surcharge for shipping to a residence. Back orders will be shipped prepaid.

Literature

Promotional materials are available upon request. The customer agrees to protect and abide by all registered trademarks of ARTU-USA.

Claims

Claims for shortages must be presented within five working days from receipt of shipment. Freight damage claims and freight shortages should be filed directly with the carrier within seven days of receipt of shipment. No liability will be accepted for damages directly or indirectly caused from the use of our products or from any other cause or if items were altered from original form. Our liability shall be limited to the repair and/or replacement of our products, at our option if found to be defective.

Limited Warranty

ARTU-USA warrants to replace at no charge any defective products proved to have failed due to faulty materials or workmanship. This warranty does not cover abuse, normal wear, or careless handling and is void if the product has been altered in any way. No other warranty is expressed or implied.

This statement of policy is in lieu of any other policy expressed or implied, and no representative or person is authorized to assume for us any other liability or policy without our written consent. Stenographic and clerical errors are subject to correction.



330 Fields Dr., Aberdeen NC 28315 P (910) 944-1883 • F (910) 944-1884

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sales@artu.com (800) 367-2788 www.artu.com



TF (800) 367-2788 F (910) 944-1884
P (910) 944-1883 E sales@artu.com
330 Fields Drive • Aberdeen, NC 28315

www.artu.com