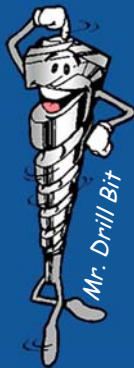


- For Rotary or Percussion Drilling
- Chrome Vanadium Steel Shank for enormous strength
- Resharpenable on a high quality grinding wheel (see inside for details)
- No center punch needed--eliminates "walking"
- Outlasts regular carbide tipped bits
- Ideal for cordless drills, corded drills and drill presses
- Available in an assortment of popular sizes and sets
(see inside)

ARTU USA
www.artu.com

330 Fields Drive
Aberdeen, NC 28315
Telephone
(910) 944-1883
Customer Service
(800) FOR-ARTU
367-2788
Fax
(910) 944-1884



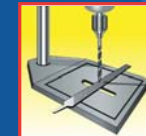
| | ITEM NUMBER | DIAMETER | OVERALL LENGTH | SHANK | FLUTE LENGTH |
|----------------|-------------|----------|----------------|----------|--------------|
| CARDED | 01010 | 1/8" | 3" | Straight | 1-1/2" |
| | 01012 | 5/32" | 3" | Straight | 1-1/2" |
| | 01020 | 3/16" | 3-1/2" | Straight | 1-7/8" |
| | 01022 | 7/32" | 3-3/4" | Straight | 1-15/16" |
| | 01030 | 1/4" | 4-1/4" | Straight | 2-3/8" |
| | 01032 | 9/32" | 4-3/8" | Straight | 2-3/8" |
| | 01040 | 5/16" | 4-1/2" | Straight | 2-3/8" |
| | 01042 | 11/32" | 5" | Straight | 2-3/4" |
| | 01050 | 3/8" | 5-3/16" | Straight | 3-1/8" |
| | 01052 | 13/32" | 6" | Straight | 3-15/16" |
| IN TUBE | 01060 | 7/16" | 6" | Straight | 3-7/8" |
| | 01062 | 15/32" | 6" | 3/8" | 3-1/2" |
| | 01070 | 1/2" | 6" | 3/8" | 3-5/8" |
| | 01006 | 5/32" | 3-1/2" | Straight | 1-7/8" |
| | 01011 | 5/32" | 5-1/2" | Straight | 3-3/4" |
| | 01014 | 3/16" | 3-1/2" | Straight | 1-7/8" |
| | 01021 | 3/16" | 5-1/2" | Straight | 3-3/4" |
| | 01031 | 1/4" | 6" | Straight | 3-9/16" |
| | 01041 | 5/16" | 6" | Straight | 4-1/16" |
| | 01075 | 9/16" | 6" | 3/8" | 4-1/16" |
| | 01080 | 5/8" | 6" | 3/8" | 3-3/16" |
| | 01081 | 5/8" | 9" | 3/8" | 5-3/4" |
| | 01083 | 5/8" | 16" | 3/8" | 12" |
| | 01084 | 5/8" | 18" | 3/8" | 14" |
| | 01090 | 3/4" | 6" | 3/8" | 3" |
| | 01095 | 3/4" | 9" | 1/2" | 5-9/16" |
| | 01097 | 7/8" | 6" | 3/8" | 3-1/16" |
| | 01099 | 1" | 6" | 1/2" | 3-1/16" |
| 01150 | 1/4" | 16" | Straight | 11-5/8" | |
| 01155 | 5/16" | 16" | Straight | 11-5/8" | |
| 01160 | 3/8" | 16" | Straight | 11-5/8" | |
| 01165 | 7/16" | 16" | Straight | 11-5/8" | |
| 01170 | 1/2" | 16" | Straight | 11-3/4" | |
| 01175 | 5/8" | 16" | 1/2" | 11-3/4" | |
| 01180 | 3/4" | 16" | 1/2" | 11-3/4" | |
| 01185 | 7/8" | 16" | 1/2" | 11-3/4" | |
| BULK | 01005 | 1/8" | 3" | Straight | 1-1/2" |
| | 01007 | 5/32" | 3" | Straight | 1-1/2" |
| | 01008 | 5/32" | 3-1/2" | Straight | 1-7/8" |
| | 01009 | 5/32" | 5-1/2" | Straight | 3-3/4" |
| | 01015 | 3/16" | 3-1/2" | Straight | 1-7/8" |
| | 01016 | 3/16" | 5-1/2" | Straight | 3-3/4" |
| | 01017 | 7/32" | 3-3/4" | Straight | 1-15/16" |
| | 01025 | 1/4" | 4-1/4" | Straight | 2-3/8" |
| | 01026 | 1/4" | 6" | Straight | 3-9/16" |
| | 01027 | 9/32" | 4-3/8" | Straight | 2-3/8" |
| | 01035 | 5/16" | 4-1/2" | Straight | 2-3/8" |
| | 01036 | 5/16" | 6" | Straight | 4-1/16" |
| | 01037 | 11/32" | 5" | Straight | 2-3/4" |
| | 01045 | 3/8" | 5-3/16" | Straight | 3-1/8" |
| | 01047 | 13/32" | 6" | Straight | 3-15/16" |
| | 01055 | 7/16" | 6" | Straight | 3-7/8" |
| | 01057 | 15/32" | 6" | 3/8" | 3-1/2" |
| | 01065 | 1/2" | 6" | 3/8" | 3-5/8" |
| | 01073 | 9/16" | 6" | 3/8" | 4-1/16" |
| | 01074 | 5/8" | 6" | 3/8" | 3-3/16" |
| 01076 | 5/8" | 9" | 3/8" | 5-3/4" | |
| 01089 | 3/4" | 6" | 3/8" | 3" | |
| 01094 | 3/4" | 9" | 3/8" | 5-9/16" | |
| 01096 | 7/8" | 6" | 3/8" | 3-1/16" | |
| 01098 | 1" | 6" | 1/2" | 3-1/16" | |

THE ORIGINAL



Multi-Purpose Drill Bit

For Rotary or Percussion Drilling



HARDENED STEEL AND CAST METALS



BAKED CERAMIC



MASONRY, CONCRETE AND GRANITE



GLASS, CRYSTAL, AND MIRROR



CERAMIC TILE AND MARBLE



WOODS AND PLASTICS

The Same Bit For Every Job

ARTU USA

The Cutting Edge of Technology

www.artu.com

Drilling Instructions

| MATERIALS | DIRECTIONS | RPM's |
|---|--|-------|
| Concrete Slab Concrete Block Masonry and Brick | With or without percussion - if you run into rebar in the concrete continue drilling at high speed without the hammer drill. | 1,000 |
| Granite/Stone | With percussion | 1,000 |
| Marble | Not necessary to punch or score - use moderate pressure - with or without percussion. | 1,000 |
| Ceramic Tile | Not necessary to punch or score - must use sharp drill bit - moderate pressure - no percussion. | 1,000 |
| Porcelain | Use PORCELAIN + PLUS bit Refer to PORC+ Pamphlet | 500 |
| Baked Ceramic | Must use sharp drill bit - slow speeds - liquid coolant | -- |
| Glass/Crystal and Mirror | Liquid coolant - slow speed - light pressure - manual hand drill recommended or slow speed on variable speed drill. | -- |
| Wood | Any speed - hand drill or drill press | |
| Plastic | Any speed - hand drill or drill press | |
| Cast Metals | Hand Drill or Drill Press | 2,000 |
| Hardened Steel | Drill Press only | 2,000 |
| Grinding Wheel | Use to sharpen drill bit | 800 |

Coolants: Turpentine - Light Oil - Water

☛ **Please be advised that the ARTU® Multi-Purpose Drill Bit is not recommended to be used on mild steel. For example: Angle Iron, Galvanized Pipe, Copper, Aluminum, Brass, Stainless Steel, etc.**

Special negative back grinding enables the tip to bore through materials with a filing action rather than a cutting action.

The tip is a blend of Cobalt and Tungsten Carbide designed for maximum hardness and resistance to heat and wear.

High-tech bonding allows bit to withstand drilling temperatures up to 1900 degrees Fahrenheit.

The Chrome Vanadium Steel Shank provides extra hardness and enormous strength.

Sharpening Instructions

The **ARTU®** Multi-Purpose Drill Bits can be resharpened simply by dressing these two flat surfaces on the tip.



To achieve the best results use the special **ARTU®** Silicon Carbide Grinding Wheel, item #01551.

Also Available from ARTU®

HEAVY DUTY SPLINE SHANKS for Rotary Hammer Drilling

| ITEM NUMBER | CUTTING EDGE | DIAMETER | USABLE LENGTH | OVERALL LENGTH |
|-------------|--------------|----------|---------------|----------------|
| 02010 | 2 | 3/8" | 8" | 13" |
| 02020 | 2 | 1/2" | 8" | 13" |
| 02025 | 2 | 3/8" | 13" | 18" |
| 02026 | 2 | 1/2" | 13" | 18" |
| 02027 | 4 | 5/8" | 13" | 18" |
| 02028 | 4 | 3/4" | 13" | 18" |
| 02029 | 4 | 1" | 13" | 18" |
| 02030 | 4 | 1-1/4" | 13" | 18" |
| 02031 | 4 | 5/8" | 18" | 23" |
| 02041 | 4 | 3/4" | 18" | 23" |
| 02051 | 4 | 1" | 18" | 23" |
| 02061 | 4 | 1-1/4" | 18" | 23" |

DRILL BIT SETS

for Rotary or Percussion Drilling

| ITEM NUMBER | NO. OF PIECES | DESCRIPTION |
|-------------|---------------|--|
| 01505* | 5 | 1/8", 3/16", 1/4", 5/16", 3/8" |
| 01510* | 7 | 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" |
| 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" |

*Also available carded.

COMPLETE SATISFACTION GUARANTEED

If you are not **completely** satisfied with the **ARTU®** Multi-Purpose Drill Bit, return it to the place of purchase for a refund or replacement. (Proof of purchase may be necessary.)