

# Core Drills

**Straight Shank — High Speed Steel**  
**118° Point — Treated (Black Oxide)**  
**Taper Length**

Used to enlarge a hole previously drilled, cored or punched.  
**Will not drill solid material. Original hole must be at least 60% of core drill size.**

## List No. 1452 — 3 Flute

| SIZE  | DEC. EQUIV. | FLUTE LENGTH | OAL   | EDP NO. |
|-------|-------------|--------------|-------|---------|
| 1/4   | .2500       | 3/4          | 6 1/8 | 16051   |
| 9/32  | .2812       | 3 7/8        | 6 1/4 | 16052   |
| 5/16  | .3125       | 4            | 6 3/8 | 16053   |
| 11/32 | .3438       | 4 1/8        | 6 1/2 | 16054   |
| 3/8   | .3750       | 4 1/4        | 6 3/4 | 16055   |
| 13/32 | .4062       | 4 3/8        | 7     | 16056   |
| 7/16  | .4375       | 4 5/8        | 7 1/4 | 16057   |
| 15/32 | .4688       | 4 3/4        | 7 1/2 | 16058   |
| 1/2   | .5000       | 4 3/4        | 7 3/4 | 16059   |

# Carbide Tipped Core Drills

**Straight Shank — Taper Length**

Used to enlarge a hole previously drilled, cored or punched in cast iron and other abrasive non-ferrous materials.

**NOT FOR USE IN STEEL**

**Will not drill solid material. Original hole must be at least 70% of the core drill size.**

| SIZE    | DEC. EQUIV. | LENGTH OF CARBIDE TIP | FLUTE LENGTH | OAL    | EDP NO. |
|---------|-------------|-----------------------|--------------|--------|---------|
| 1/2     | .5000       | 3/4                   | 4 3/8        | 8 1/4  | 53232*  |
| 9/16    | .5625       | 3/4                   | 4 3/8        | 8 1/4  | 53236*  |
| 1 1/16  | .6875       | 7/8                   | 4 3/8        | 8 1/4  | 53244*  |
| 3/4     | .7500       | 7/8                   | 4 3/8        | 8 1/4  | 53248*  |
| 7/8     | .8750       | 7/8                   | 4 7/8        | 9 1/2  | 53256*  |
| 29/32   | .9062       | 7/8                   | 4 7/8        | 9 1/2  | 53258*  |
| 15/16   | .9375       | 7/8                   | 4 7/8        | 9 1/2  | 53260*  |
| 31/32   | .9688       | 7/8                   | 4 7/8        | 9 1/2  | 53262*  |
| 1 1/32  | 1.0312      | 7/8                   | 4 7/8        | 9 1/2  | 53302*  |
| 1 1/16  | 1.0625      | 7/8                   | 4 7/8        | 9 1/2  | 53304*  |
| 1 1/8   | 1.1250      | 1                     | 4 7/8        | 10 1/2 | 53308*  |
| 1 5/32  | 1.1562      | 1                     | 4 7/8        | 10 1/2 | 53310*  |
| 1 3/16  | 1.1875      | 1                     | 4 7/8        | 10 1/2 | 53312*  |
| 1 5/16  | 1.3125      | 1                     | 4 7/8        | 10 1/2 | 53320*  |
| 1 11/32 | 1.3437      | 1                     | 4 7/8        | 10 1/2 | 53322*  |
| 1 3/8   | 1.3750      | 1                     | 4 7/8        | 10 1/2 | 53324*  |
| 1 13/32 | 1.4062      | 1                     | 4 7/8        | 10 1/2 | 53326*  |
| 1 7/16  | 1.4375      | 1                     | 4 7/8        | 10 1/2 | 53328*  |
| 1 15/32 | 1.4687      | 1                     | 4 7/8        | 10 1/2 | 53330*  |
| 1 1/2   | 1.5000      | 1                     | 4 7/8        | 10 1/2 | 53332*  |

\* Available While Supplies Last

Foret aléreur

Broca sacanúcleos



## List No. 1452 — 3 Flute

3-flute core drills offer increased chip capacity for deeper holes and holes requiring medium to large amounts of enlarging.



## List No. 1456 — 4 Flute

4-flute core drills provide better surface finish in holes requiring small to medium amounts of enlarging. More flutes also permit higher feed rates.

**STANDARD PACKAGE** All sizes — 1 each

## List No. 1456 — 4 Flute

| SIZE  | DEC. EQUIV. | FLUTE LENGTH | OAL    | EDP NO. |
|-------|-------------|--------------|--------|---------|
| 1/2   | .5000       | 4 3/4        | 7 3/4  | 16151   |
| 9/16  | .5625       | 4 7/8        | 8 1/4  | 16153   |
| 5/8   | .6250       | 4 7/8        | 8 3/4  | 16155   |
| 11/16 | .6875       | 5 3/8        | 9 1/4  | 16157   |
| 3/4   | .7500       | 5 7/8        | 9 3/4  | 16159   |
| 13/16 | .8125       | 6 1/8        | 10     | 16161   |
| 7/8   | .8750       | 6 1/8        | 10     | 16163   |
| 15/16 | .9375       | 6 1/8        | 10 3/4 | 16165   |
| 1     | 1.0000      | 6 3/8        | 11     | 16167   |

Foret à pointe au carbure

Broca con punta de carburo



## List No. 5456 — 4 Flute

**STANDARD PACKAGE** All Sizes — 1 each