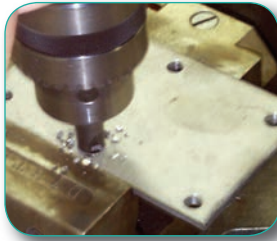


## Cryocut® Countersinks

- Three-flute center reamers cut countersinks and recesses for existing holes
- Cryophase™ treatment extends the wear resistance and useful life of these moly/chrome tool steel countersinks.
- 82°, 90° and 100° angles cover countersink requirements for most common fastener head styles



### SPECIFICATIONS

Material ..... CM-8™ tool steel  
 Hardness ..... 64-66 Rockwell C  
 Cryophase ..... Patented thermal cycling cryogenic treatment

Code # 82° (B) Point Angle	Code # 90° (B) Point Angle	Code # 100° (B) Point Angle	Body Dia (A)	Overall Length (C)	Shank Diameter (D)	Shank Length (E)
808-5-0102	808-5-0202	808-5-0302	1/8"*	1-1/4"	1/8"	7/8"***
808-5-0104	808-5-0204	808-5-0304	3/16"*	1-3/8"	3/16"	7/8"***
808-5-0106	808-5-0206	808-5-0306	1/4"	1-1/2"	1/4"	7/8"***
808-5-0108	808-5-0208	808-5-0308	3/8"	1-3/4"	1/4"	7/8"
808-5-0110	808-5-0210	808-5-0310	1/2"	2"	1/4"	1"
808-5-0112	808-5-0212	808-5-0312	5/8"	2-1/4"	3/8"	1"
808-5-0114	808-5-0214	808-5-0314	3/4"	2-5/8"	1/2"	1-1/4"
808-5-0116	808-5-0216	808-5-0316	1"	2-3/4"	1/2"	1-1/4"
808-5-0118	808-5-0218	808-5-0318	1-1/4"	2-3/4"	1/2"	1-1/4"
808-5-0120	808-5-0220	—	1-1/2"	2-7/8"	3/4"	1-1/4"

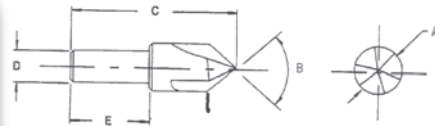
\* single flute

\*\* full length is same as body diameter

#### Assortment

5 piece sets include 1/4", 3/8", 1/2", 3/4" and 1" in wooden storage box.

999-9-8082    82° Angle  
 999-9-8090    90° Angle  
 999-9-8100    100° Angle



### Applications

82°

Commonly found on oval counter sunk head machine screws, flat head tapping screws, oval trim head tapping screws, socket flat head cap screws, countersunk head plow bolts.

90°

Commonly found on oval head rivets and flat head countersunk rivets.

100°

Commonly found on flat head blind rivets, self-plugging rivets, flush head drive pin rivets, close tolerance flat countersunk head machine screws, and flat head tapping screws.



Available in select sizes only