

## Annular Cutters

### High Speed Steel

- Eliminates multi-step drilling
- Lower cost per hole
- Better finish
- More accurate and cleaner holes
- Longer tool life
- 3/4" shank diameter with two flats
- Cutters are interchangeable with other standard hole cutting systems



Size (Inch)	Depth			Size (Inch)	Depth		
	1 Inch	2 Inch	3 Inch		1 Inch	2 Inch	3 Inch
	Code	Code	Code		Code	Code	Code
7/16	606332	606359	-	1-5/16	606346	606373	606393
1/2	606333	606360	-	1-3/8	606347	606374	606394
9/16	606334	606361	-	1-7/16	606348	606375	606395
5/8	606335	606362	-	1-1/2	606349	606376	606396
11/16	606336	606363	-	1-9/16	606350	606377	606397
3/4	606337	606364	-	1-5/8	606351	606378	606398
13/16	606338	606365	-	1-11/16	606352	606379	-
7/8	606339	606366	606386	1-3/4	606353	606380	606400
15/16	606340	606367	606387	1-13/16	606354	606381	-
1	606341	606368	606388	1-7/8	606355	606382	-
1-1/16	606342	606369	606389	1-15/16	606356	606383	-
1-1/8	606343	606370	606390	2	606357	606384	606403
1-3/16	606344	606371	606391	2-1/16	606358	606385	-
1-1/4	606345	606372	606392				

## Ejectors

Description	Code
Ejector - Pilot, Short 1/4" x 3" (For all 1" cutter depths except 7/16" diameter)	606406
Ejector - Pilot, Long 1/4" x 4" (For all 2" cutter depths except 7/16" diameter)	606407
Ejector - Pilot, Extra Long 1/4" x 5" (For all 3" cutter depths)	606408

## Annular Cutter Holders

### Straight, Morse Taper & R8 Shanks

- Holder shanks allow different machines drive cutters
- Easily reach difficult places
- Selected adapter lengths reduce the number of machine set ups



#### Straight Shank – 3 Flats – Series 7980

Type	Shank Size (Inch)	Cutter Shank Size (Inch)	Gage Length (Inch)	Code
HEN-1	1/2	3/4	2-1/8	606300
HEN-2	3/4	3/4	2	606301
HEN-2-6	3/4	3/4	6	606302
HEN-2-12	3/4	3/4	12	606303

#### Straight Shank – 2 Flats – Series 7983

Type	Shank Size (Inch)	Cutter Shank Size (Inch)	Gage Length (Inch)	Code
HEN-9-6	3/4	3/4	6	606307

CUTTERS SOLD SEPARATELY