

Annular Cutters 1" Depth of Cut

**HIGH SPEED STEEL / *NITRO* COBALT /
CARBIDE TIPPED**

PACKAGING:
All sizes are individually packaged.

9100SE/9100N/9100CT Annular Cutters

3/4" SHANK

Broach cutting using Drillco cutters means you can produce large diameter holes efficiently and quickly with less energy, faster penetration and less thrust. Rather than drilling out the metal with a solid drill, Drillco cutters remove only the periphery of the hole, ejecting a slug at the end of the cut. Tests show that a solid drill will take 3 minutes, 45 seconds to drill a 1-1/4" hole in 3/4" plate. A Drillco cutter can do the same job in 35 seconds. 9100SE series cutters are available pre-packaged with corresponding pin on sizes 7/16" - 1-1/2".

The *Nitro*® ranges of Annular Cutters are made from Cobalt, offering even better performance over the standard High Speed Steel ranges.

Carbide Tipped Annular Cutters maximize the performance of any Magnetic Drill Machine, delivering reamed-quality, bur free holes in a fraction of the time of standard HSS Annular Cutters. Eliminates the need for costly pilot holes & step drilling. 3/4" shanks are universal and fit most magnetic drilling machines including those with tool-less arbors and set-screw arbors. Larger diameters and depths on our Carbide Tipped Cutters are available by special order with short lead times. Contact us for details.



9100SE - 1" Depth of Cut - HSS



9100N - 1" Depth of Cut - Cobalt



9100CT - 1.3/8" Depth of Cut - Carbide Tipped

Size	HSS 9100SE EDP No.	HSS 9100SE WITH PINS	Nitro® 9100N EDP No.	Carbide Tip 9100CT EDP No.	Size	HSS 9100SE EDP No.	HSS 9100SE WITH PINS	Nitro® 9100N EDP No.	Carbide Tip 9100CT EDP No.
7/16"	91SE128	91SE128K	91N128	—	1-3/8"	91SE224	91SE224K	91N224	91CT224
1/2"	91SE132	91SE132K	91N132	—	1-7/16"	91SE228	91SE228K	91N228	—
9/16"	91SE136	91SE136K	91N136	91CT136	1-1/2"	91SE232	91SE232K	91N232	—
5/8"	91SE140	91SE140K	91N140	91CT140	1-9/16"	91SE236	—	91N236	—
11/16"	91SE144	91SE144K	91N144	91CT144	1-5/8"	91SE240	—	91N240	—
3/4"	91SE148	91SE148K	91N148	91CT148	1-11/16"	91SE244	—	91N244	—
13/16"	91SE152	91SE152K	91N152	91CT152	1-3/4"	91SE248	—	91N248	—
7/8"	91SE156	91SE156K	91N156	91CT156	1-13/16"	91SE252	—	91N252	—
15/16"	91SE160	91SE160K	91N160	91CT160	1-7/8"	91SE256	—	91N256	—
1"	91SE164	91SE164K	91N164	91CT164	1-15/16"	91SE260	—	91N260	—
1-1/16"	91SE204	91SE204K	91N204	91CT204	2"	91SE264	—	91N264	—
1-1/8"	91SE208	91SE208K	91N208	91CT208	2-1/16"	91SE304	—	91N304	—
1-3/16"	91SE212	91SE212K	91N212	91CT212	2-1/8"	91SE308	—	91N308	—
1-1/4"	91SE216	91SE216K	91N216	91CT216	2-3/16"	91SE312	—	91N312	—
1-5/16"	91SE220	91SE220K	91N220	91CT220	2-1/4"	91SE316	—	91N316	—

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Annular Cutters 1" Depth of Cut

HIGH SPEED STEEL / *NITRO* COBALT
Fractional

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9100SE/9100N Annular Cutters continued

1-1/4" SHANK

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Tests show that a solid drill will take 3 minutes, 45 seconds to drill a 1-1/4" hole in 3/4" plate.

A Drillco cutter can do the same job in 35 seconds.

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9100SE - HSS



9100N - Cobalt

Size	HSS 9100SE EDP No.	Nitro® 9100N EDP No.
2-5/16"	91SE320	91N320
2-3/8"	91SE324	91N324
2-7/16"	91SE328	91N328
2-1/2"	91SE332	91N332
2-9/16"	91SE336	—
2-5/8"	91SE340	—
2-11/16"	91SE344	—
2-3/4"	91SE348	—
2-13/16"	91SE352	—
2-7/8"	91SE356	—
2-15/16"	91SE360	—
3"	91SE364	—
3-1/16"	91SE404	—
3-1/8"	91SE408	—

Size	HSS 9100SE EDP No.	Nitro® 9100N EDP No.
3-3/16"	91SE412	—
3-1/4"	91SE416	—
3-5/16"	91SE420	—
3-3/8"	91SE424	—
3-7/16"	91SE428	—
3-1/2"	91SE432	—
3-9/16"	91SE436	—
3-5/8"	91SE440	—
3-11/16"	91SE444	—
3-3/4"	91SE448	—
3-13/16"	91SE452	—
3-7/8"	91SE456	—
3-15/16"	91SE460	—
4"	91SE464	—

Description	EDP No.
HSS & Cobalt Annular Cutter Pilot Pins	
1" depth of cut pilot pin for 1/2" – 2-1/4"	91SE001
1" depth of cut pilot pin for 7/16"	91SE002
1" depth of cut pilot pin for 2-5/16" & larger sizes	91SE003

Description	EDP No.
CT Annular Cutter Pilot Pins	
1-3/8" depth of cut pilot pin for 3/4" and above	91CT001
1-3/8" depth of cut pilot pin for 9/16" - 11/16"	91CT002

