

Center Drills

High Speed Steel

- Used for starting and centering operations on screw machines
- Short flute and overall length increase rigidity while minimizing run-out



Size	Decimal Equivalent	Flute Length	Overall Length	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Code
1/16	0.0625	3/4	1-1/4	615320	No. 21	0.1590	1	1-1/2	615329
5/64	0.0781	3/4	1-1/4	615321	11/64	0.1719	1	1-1/2	615330
3/32	0.0938	3/4	1-1/4	615322	No. 13	0.1850	1	1-1/2	615331
No. 40	0.0980	3/4	1-1/4	615323	3/16	0.1875	1	1-1/2	615332
7/64	0.1094	3/4	1-1/4	615324	13/64	0.2031	1	1-1/2	615333
1/8	0.1250	3/4	1-1/4	615325	7/32	0.2188	1	1-1/2	615334
No. 30	0.1285	3/4	1-1/4	615326	1/4	0.2500	1	1-1/2	615335
9/64	0.1406	3/4	1-1/4	615327	9/32	0.2812	1	1-1/2	615336
5/32	0.1562	1	1-1/2	615328					

CNC Spotting Drills

High Speed Steel

Standard Length - Right Hand Cut

- Used to establish perfect alignment of the follow-up tool



90° Point

Size	Decimal Equivalent	Flute Length	Overall Length	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Code
1/4	0.2500	3/4	2-1/2	601020	5/8	0.6250	1-5/8	4-3/8	601023
3/8	0.3750	1-1/8	3-1/8	601021	3/4	0.7500	1-7/8	5	601024
1/2	0.5000	1-3/8	3-3/4	601022	1	1.0000	2-1/4	6	601025

120° Point

Size	Decimal Equivalent	Flute Length	Overall Length	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Code
1/4	0.2500	3/4	2-1/2	601026	5/8	0.6250	1-5/8	4-3/8	601029
3/8	0.3750	1-1/8	3-1/8	601027	3/4	0.7500	1-7/8	5	601030
1/2	0.5000	1-3/8	3-3/4	601028	1	1.0000	2-1/4	6	601031

CNC Spotting Drills



Cobalt

Standard Length



Inch - 90° Angle - Series 195

Body Diameter	Decimal Equivalent	Flute Length	Overall Length	Code	Body Diameter	Decimal Equivalent	Flute Length	Overall Length	Code
1/8	0.125	3/8	2	540658	*5/8	0.625	1-3/8	4-1/2	540663
3/16	0.188	5/8	2-3/8	540659	3/4	0.750	1-5/8	5-1/8	540664
*1/4	0.250	7/8	2-5/8	540660	1	1.000	1-3/4	5-1/2	540665
*3/8	0.375	1	3-1/2	540661	*4-Piece Set	-	-	-	540666
*1/2	0.500	1-3/8	4	540662					