

### CNC Spot Drills



Cobalt & TiN Coated – Inch & Metric – 90° & 120° Angles – Standard Length



#### Inch

Body Diameter (Inch)	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	90° Angle (Series 195) Cobalt	120° Angle (Series 196) Cobalt	90° Angle (Series 0895) TiN Coated	120° Angle (Series 0896) TiN Coated
				Code	Code	Code	Code
1/8	0.125	3/8	2	540658	540668	601032	601041
3/16	0.188	5/8	2-3/8	540659	540669	601033	601042
1/4	0.250	7/8	2-5/8	540660	540670	601034	601043
3/8	0.375	1	3-1/2	540661	540671	601035	601044
1/2	0.500	1-3/8	4	540662	540672	601036	601045
5/8	0.625	1-3/8	4-1/2	540663	540673	601037	601046
3/4	0.750	1-5/8	5-1/8	540664	540674	601038	601047
1	1.000	1-3/4	5-1/2	540665	540675	601039	601048
<b>SETS – 4 Pieces – Sizes 1/4, 3/8, 1/2, and 5/8”</b>				540666	540676	601040	601049

NOTE: TiN coated sets have 6 pieces: sizes 1/8, 3/16, 1/4, 5/16, 3/8 and 1/2”

#### Metric

Body Diameter (mm)	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	90° Angle (Series 195) Cobalt	120° Angle (Series 196) Cobalt	90° Angle (Series 0895) TiN Coated	120° Angle (Series 0896) TiN Coated
				Code	Code	Code	Code
2	0.079	5/16	2	540001	540014	601050	601063
3	0.118	3/8	2	540002	540015	601051	601064
4	0.157	1/2	2	540003	540016	601052	601065
5	0.197	5/8	2-3/8	540004	540017	601053	601066
6	0.236	3/4	2-5/8	540005	540018	601054	601067
8	0.315	1	3-1/8	540006	540019	601055	601068
10	0.394	1	3-1/2	540007	540020	601056	601069
12	0.472	1-1/4	4	540008	540021	601057	601070
14	0.551	1-3/8	4-1/2	540009	540022	601058	601071
16	0.630	1-3/8	4-1/2	540010	540023	601059	601072
18	0.709	1-5/8	5-1/8	540011	540024	601060	601073
20	0.787	1-5/8	5-1/8	540012	540025	601061	601074
25	0.984	1-3/4	5-1/2	540013	540026	601062	601075

Cobalt – Inch & Metric – 90° & 120° Angles – Long Length



#### Inch

Body Diameter (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	90° Angle (Series 197)	120° Angle (Series 199)
				Code	Code
1/4	0.250	7/8	5-1/2	540680	540690
3/8	0.375	1	6-3/4	540681	540691
1/2	0.500	1-3/8	6-3/4	540682	540692
5/8	0.625	1-3/8	7-7/8	540683	540693
3/4	0.750	1-5/8	7-7/8	540684	540694
1	1.000	1-3/4	7-7/8	540685	540695
<b>SETS – 4 Pieces Sizes 1/4, 3/8, 1/2, and 5/8”</b>				540686	540697

#### Metric

Body Diameter (mm)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	90° Angle (Series 197)
				Code
4	0.157	1/2	4	540027
5	0.197	9/16	4-3/4	540028
6	0.236	3/4	5-1/2	540029
8	0.315	1	5-1/2	540030
10	0.394	1	6-3/4	540031
12	0.472	1-3/16	6-3/4	540032
16	0.630	1-3/8	7-7/8	540033
20	0.787	1-9/16	7-7/8	540034