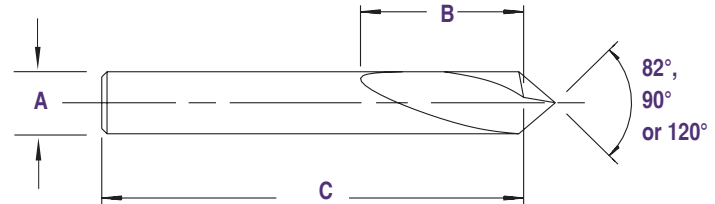




NC Spotting Drills

KEO NC spotting drills are designed with a narrow chisel edge for quick starting and a constant web to allow for resharpenering without the need for web thinning.



82°, 90° and 120° Point Angle

A									B	C
	82° Point Angle		90° Point Angle			120° Point Angle				
Body Dia.	Product Number		Product Number			Product Number			Flute Length	OAL
	HSS	CO	HSS	HSS-TiN	CO	HSS	HSS-TiN	CO		
1/4	38142	38143	32140	32140-TiN	32143	33140	33140-TiN	33143	3/4	2-1/2
1/4	38144	38145	32142	32142-TiN	32145	33142	33142-TiN	33145	3/4	4
1/4	38146	38147	32144	32144-TiN	32147	33144	33144-TiN	33147	3/4	6
3/8	38382	38383	32380	32380-TiN	32383	33380	33380-TiN	33383	1-1/8	3-1/8
3/8	38384	38385	32382	32382-TiN	32385	33382	33382-TiN	33385	1-1/8	5
3/8	38386	38387	32384	32384-TiN	32387	33384	33384-TiN	33387	1-1/8	7
1/2	38122	38123	32120	32120-TiN	32123	33120	33120-TiN	33123	1-3/8	3-3/4
1/2	38124	38125	32122	32122-TiN	32125	33122	33122-TiN	33125	1-3/8	6
1/2	38126	38127	32124	32124-TiN	32127	33124	33124-TiN	33127	1-3/8	8
5/8	38582	38583	32580	32580-TiN	32583	33580	33580-TiN	33583	1-5/8	4-3/8
5/8	38584	38585	32582	32582-TiN	32585	33582	33582-TiN	33585	1-5/8	7
5/8	38586	38587	32584	32584-TiN	32587	33584	33584-TiN	33587	1-5/8	9
3/4	38342	38343	32340	32340-TiN	32343	33340	33340-TiN	33343	1-7/8	5
3/4	38344	38345	32342	32342-TiN	32345	33342	33342-TiN	33345	1-7/8	8
3/4	38346	38347	32344	32344-TiN	32347	33344	33344-TiN	33347	1-7/8	10
1	38102	38103	32100	32100-TiN	32103	33100	33100-TiN	33103	2-1/4	6
1	38104	38105	32102	32102-TiN	32105	33102	33102-TiN	33105	2-1/4	8
1	38106	38107	32104	32104-TiN	32107	33104	33104-TiN	33107	2-1/4	10

All dimensions in inches.

Many tools are available with additional coatings.

Please call for quote.



NC Spotting Drills (cont.) 82°, 90° and 120° Point Angles Carbide

A	Product Number					B	C
Body Dia.	82°	90°	90°-TiN	120°	120°-TiN	Flute Length	OAL
1/8	34182	34180	34180-TiN	34181	34181-TiN	3/8	1-1/2
3/16	34185	34187	34187-TiN	34188	34188-TiN	9/16	2
1/4	34145	34140	34140-TiN	34141	34141-TiN	3/4	2-1/2
5/16	34315	34312	34312-TiN	34313	34313-TiN	3/4	2-1/2
3/8	34385	34380	34380-TiN	34381	34381-TiN	3/4	2-1/2
1/2	34125	34120	34120-TiN	34121	34121-TiN	1	3
5/8	34585	34580	34580-TiN	34581	34581-TiN	1	3-1/2
3/4	34345	34340	34340-TiN	34341	34341-TiN	1-1/8	4



All dimensions in inches. All tools are available in all coating types. Many tools are available with additional coatings. Please call for quote.

High Performance Spotting Drills 142° Point Angle Carbide

A	B	C	
Body Dia.	Product Number	Flute Length	OAL
1/8	34184	5/8	1-1/2
3/16	34189	13/16	2
1/4	34144	13/16	2-1/2
5/16	34314	7/8	2-1/2
3/8	34384	7/8	2-1/2
1/2	34124	1-1/8	3
5/8	34584	1-1/8	3-1/2
3/4	34344	1-1/4	4

All dimensions in inches.

Metric NC Spotting Drills — Long 90° and 120° Point Angles Cobalt

A	Product Number		B	C
Body Dia.	90°	120°	Flute Length	OAL
3	35640	35650	10	80
4	35641	35651	12	100
5	35642	35652	15	120
6	35643	35653	20	140
8	35644	35654	25	140
10	35645	35655	25	170
12	35646	35656	30	170
16	35647	35657	35	200
20	35648	35658	40	200

All dimensions in millimeters.

Metric NC Spotting Drills — 90° and 120° Point Angles Cobalt

A	Product Number		B	C
Body Dia.	90°	120°	Flute Length	OAL
2	35600	35620	8	49
3	35601	35621	10	50
4	35602	35622	12	52
5	35603	35623	15	60
6	35604	35624	20	66
8	35605	35625	25	79
10	35606	35626	25	89
12	35607	35627	30	102
14	35608	35628	35	115
16	35609	35629	35	115
18	35610	35630	40	130
20	35611	35631	40	131
25	35612	35632	45	138

All dimensions in millimeters.