
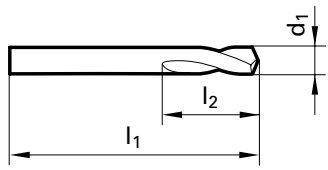




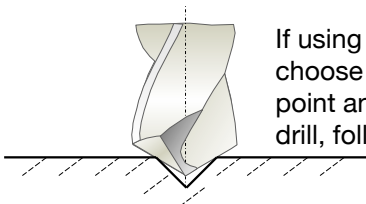


NC Spot Drill - 120°

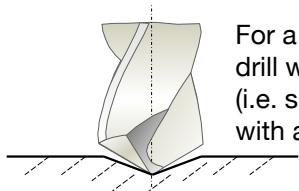
Right-hand helix, standard length
Cut / Shank Dia. = h6 tolerance range; point angle tolerance ±2°

Standard length 120° Point Angle							NEW		NEW		GUHRING Select			
														
Series					556	567	1134	1135	724					
Substrate					HSS	HSS	HSCO	HSCO	Carbide					
Surface Finish					Bright	TiN	Bright	nano-FIREX®	Bright					
Diameter d1					EDP #		EDP #		EDP #		EDP #			
dec.	fract.	mm	l1	l2	EDP #	EDP #	EDP #	EDP #	EDP #	EDP #	EDP #			
0.1181		3.00	46.00	12.00	9005560030000	9005670030000	9011340030000	9011350030000						
0.1575		4.00	55.00	12.00	9005560040000	9005670040000	9011340040000	9011350040000						
0.1969		5.00	62.00	14.00	9005560050000	9005670050000	9011340050000	9011350050000	9007240050000					
0.2362		6.00	66.00	16.00	9005560060000	9005670060000	9011340060000	9011350060000	9007240060000					
0.2500	1/4	6.35	70.00	17.00	9005560063500	9005670063500			9007240063500					
0.3150		8.00	79.00	21.00	9005560080000	9005670080000	9011340080000	9011350080000	9007240080000					
0.3748	3/8	9.52	89.00	25.00	9005560095200	9005670095200			9007240095200					
0.3937		10.00	89.00	25.00	9005560100000	9005670100000	9011340100000	9011350100000	9007240100000					
0.4724		12.00	102.00	30.00	9005560120000	9005670120000	9011340120000	9011350120000	9007240120000					
0.5000	1/2	12.70	102.00	30.00	9005560127000	9005670127000			9007240127000					
0.6248	5/8	15.87	115.00	37.50	9005560158700	9005670158700			9007240158700					
0.6299		16.00	115.00	37.50	9005560160000	9005670160000	9011340160000	9011350160000	9007240160000					
0.7500	3/4	19.05	131.00	45.00	9005560190500	9005670190500			9007240190500					
0.7874		20.00	131.00	45.00	9005560200000	9005670200000	9011340200000	9011350200000	9007240200000					
0.9843		25.00	151.00	53.00	9005560250000	9005670250000								
1.0000	1	25.40	156.00	53.00	9005560254000	9005670254000								


* Weldon flat on drills ≥ 6mm diameter



If using a HSS or HSCO drill, choose a spot drill with a smaller point angle (i.e. spot with a 90° drill, follow with a 130° drill)



For a carbide drill, choose a spot drill with a larger point angle (i.e. spot with a 142° drill, follow with a 140° carbide drill)

Standard length - 142°						Series	
						546	
Substrate						Carbide	
Surface Finish						Bright	
Diameter d1						EDP #	
dec.	fract.	mm	l1	l2	EDP #	EDP #	
0.1575		4.00	55.0	12.0	9005460040000		
0.1969		5.00	62.0	14.0	9005460050000		
0.2362		6.00	66.0	16.0	9005460060000		
0.3150		8.00	79.0	21.0	9005460080000		
0.3937		10.00	89.0	25.0	9005460100000		
0.4724		12.00	102.0	30.0	9005460120000		
0.6299		16.00	115.0	37.5	9005460160000		
0.7874		20.00	131.0	45.0	9005460200000		