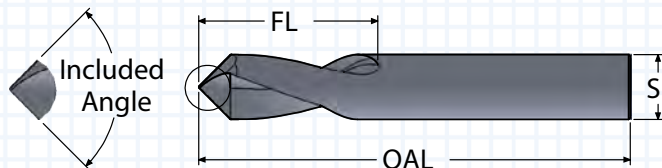


# SPOTTING DRILLS - SOLID CARBIDE



- Designed with a 4-facet point and constant web
- Point angle is held to  $\pm 1^\circ$  tolerance
- 20° helical flute
- ALTiN+ coating extends tool life

INCLUDED ANGLE	"S" SHANK DIA.	OAL	"FL" FLUTE LENGTH	FLUTES	ORDER #		EDP #	
					UNCOATED	ALTiN+	UNCOATED	ALTiN+
82°	0.1250	2.00	0.40	2	SPD125-082	SPD125-082A	501000	501080
82°	0.1875	2.00	0.50	2	SPD187-082	SPD187-082A	501010	501090
82°	0.2500	2.50	0.70	2	SPD250-082	SPD250-082A	501020	501100
82°	0.3125	2.50	0.90	2	SPD312-082	SPD312-082A	501030	501110
82°	0.3750	3.00	1.00	2	SPD375-082	SPD375-082A	501040	501120
82°	0.5000	3.00	1.10	2	SPD500-082	SPD500-082A	501050	501130
82°	0.6250	3.50	1.20	2	SPD625-082	SPD625-082A	501060	501140
82°	0.7500	4.00	1.30	2	SPD750-082	SPD750-082A	501070	501150
90°	0.1250	2.00	0.40	2	SPD125-090	SPD125-090A	501002	501082
90°	0.1875	2.00	0.50	2	SPD187-090	SPD187-090A	501012	501092
90°	0.2500	2.50	0.70	2	SPD250-090	SPD250-090A	501022	501102
90°	0.3125	2.50	0.90	2	SPD312-090	SPD312-090A	501032	501112
90°	0.3750	3.00	1.00	2	SPD375-090	SPD375-090A	501042	501122
90°	0.5000	3.00	1.10	2	SPD500-090	SPD500-090A	501052	501132
90°	0.6250	3.50	1.20	2	SPD625-090	SPD625-090A	501062	501142
90°	0.7500	4.00	1.30	2	SPD750-090	SPD750-090A	501072	501152
100°	0.1250	2.00	0.40	2	SPD125-100	SPD125-100A	501004	501084
100°	0.1875	2.00	0.50	2	SPD187-100	SPD187-100A	501014	501094
100°	0.2500	2.50	0.70	2	SPD250-100	SPD250-100A	501024	501104
100°	0.3125	2.50	0.90	2	SPD312-100	SPD312-100A	501034	501114
100°	0.3750	3.00	1.00	2	SPD375-100	SPD375-100A	501044	501124
100°	0.5000	3.00	1.10	2	SPD500-100	SPD500-100A	501054	501134
100°	0.6250	3.50	1.20	2	SPD625-100	SPD625-100A	501064	501144
100°	0.7500	4.00	1.30	2	SPD750-100	SPD750-100A	501074	501154
120°	0.1250	2.00	0.40	2	SPD125-120	SPD125-120A	501006	501086
120°	0.1875	2.00	0.50	2	SPD187-120	SPD187-120A	501016	501096
120°	0.2500	2.50	0.70	2	SPD250-120	SPD250-120A	501026	501106
120°	0.3125	2.50	0.90	2	SPD312-120	SPD312-120A	501036	501116
120°	0.3750	3.00	1.00	2	SPD375-120	SPD375-120A	501046	501126
120°	0.5000	3.00	1.10	2	SPD500-120	SPD500-120A	501056	501136
120°	0.6250	3.50	1.20	2	SPD625-120	SPD625-120A	501066	501146
120°	0.7500	4.00	1.30	2	SPD750-120	SPD750-120A	501076	501156
142°	0.1250	2.00	0.40	2	SPD125-142	SPD125-142A	501008	501088
142°	0.1875	2.00	0.50	2	SPD187-142	SPD187-142A	501018	501098
142°	0.2500	2.50	0.70	2	SPD250-142	SPD250-142A	501028	501108
142°	0.3125	2.50	0.90	2	SPD312-142	SPD312-142A	501038	501118
142°	0.3750	3.00	1.00	2	SPD375-142	SPD375-142A	501048	501128
142°	0.5000	3.00	1.10	2	SPD500-142	SPD500-142A	501058	501138
142°	0.6250	3.50	1.20	2	SPD625-142	SPD625-142A	501068	501148
142°	0.7500	4.00	1.30	2	SPD750-142	SPD750-142A	501078	501158

**For optimal performance choose a spotting drill angle that is equal or greater than the angle of the following drill**