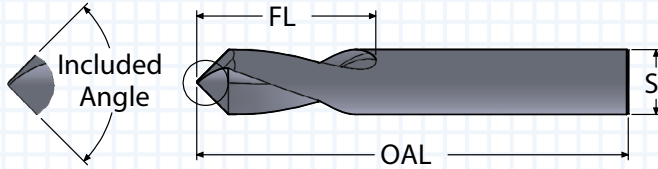


# SPOTTING DRILLS - SOLID CARBIDE



- 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**