
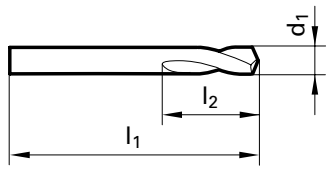





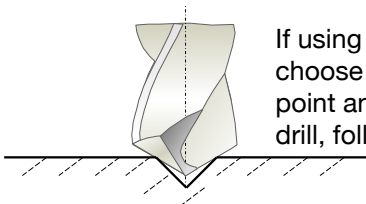


# NC Spot Drill - 120°

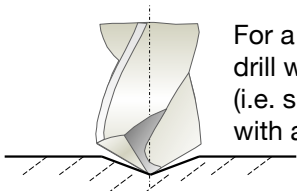
Right-hand helix, standard length  
Cut / Shank Dia. = h6 tolerance range; point angle tolerance ±2°

| Standard length<br>120° Point Angle   |        |       |        |       |   |               | <b>NEW</b>  |               | <b>NEW</b>  |       |  |       |   |  |
|---|--------|-------|--------|-------|---|---------------|---|---------------|---|-------|---|-------|---|--|
|  |        |       |        |       |  |               |  |               |  |       |  |       |  |  |
| <b>Series</b>   |        |       |        |       | <b>556</b>  | <b>567</b>    | <b>1134</b>   | <b>1135</b>   |   |       | <b>724</b>  |       |   |  |
| 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 #   | 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         |  |
|--|--------|-------|-------|------|---------------|----------------|--|
|  |        |       |       |      |               | Substrate      |  |
|  |        |       |       |      |               | Surface Finish |  |
|  |        |       |       |      |               | <b>546</b>     |  |
|  |        |       |       |      |               | Carbide        |  |
|  |        |       |       |      |               | Bright         |  |
| Diameter d1  |        |       |       |      | EDP #         |                |  |
| dec.   | fract. | mm    | l1    | l2   | 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 |                |  |