



AITiN Coated

Multi-Material, Solid Carbide, Coolant Fed, 142° Point, 12+X Dia., 30° Helix  (.1968-.5000)

| Drill Size | Decimal Equiv | Flute Length | Drill Depth | OAL | Shank ø | AITiN Coated Part # |
|------------|---------------|--------------|-------------|-------|---------|-------------------------|
| 5.00MM | .1968 | 105 | 84 | 163 | 5.0 | RDH4016 |
| 5.20MM | .2050 | 110 | 88 | 163 | 6.0 | RDH4017 |
| 5.40MM | .2125 | 110 | 88 | 163 | 6.0 | RDH4018 |
| 5.60MM | .2204 | 110 | 88 | 163 | 6.0 | RDH4019 |
| 5.80MM | .2283 | 110 | 88 | 163 | 6.0 | RDH4020 |
| 6.00MM | .2362 | 110 | 88 | 163 | 6.0 | RDH4021 |
| 6.20MM | .2440 | 110 | 88 | 163 | 8.0 | RDH4022 |
| 6.30MM | .2480 | 110 | 88 | 163 | 8.0 | RDH4023 |
| 1/4 | .2500 | 4.330 | 3.460 | 6.417 | .3150 | RDH4024 |
| 6.80MM | .2677 | 110 | 88 | 163 | 8.0 | RDH4025 |
| 7.00MM | .2755 | 110 | 88 | 163 | 8.0 | RDH4026 |
| 7.60MM | .2992 | 120 | 96 | 163 | 8.0 | RDH4027 |
| 7.80MM | .3070 | 120 | 96 | 163 | 8.0 | RDH4028 |
| 5/16 | .3125 | 4.720 | 3.780 | 6.417 | .3150 | RDH4029 |
| 8.00MM | .3149 | 120 | 96 | 163 | 8.0 | RDH4030 |
| 8.20MM | .3228 | 135 | 108 | 180 | 10.0 | RDH4031 |
| 8.50MM | .3346 | 135 | 108 | 180 | 10.0 | RDH4032 |
| 8.70MM | .3425 | 135 | 108 | 180 | 10.0 | RDH4033 |
| 9.00MM | .3543 | 135 | 108 | 180 | 10.0 | RDH4034 |
| 9.40MM | .3700 | 150 | 120 | 195 | 10.0 | RDH4035 |
| 3/8 | .3750 | 5.900 | 4.720 | 7.677 | .3937 | RDH4036 |
| 9.80MM | .3858 | 150 | 120 | 195 | 10.0 | RDH4037 |
| 10.00MM | .3937 | 150 | 120 | 195 | 10.0 | RDH4038 |
| 10.30MM | .4055 | 160 | 128 | 210 | 12.0 | RDH4039 |
| 10.50MM | .4133 | 160 | 128 | 210 | 12.0 | RDH4040 |
| 10.80MM | .4251 | 160 | 128 | 210 | 12.0 | RDH4041 |
| 11.00MM | .4330 | 160 | 128 | 210 | 12.0 | RDH4042 |
| 7/16 | .4375 | 6.300 | 5.040 | 8.268 | .4724 | RDH4043 |
| 11.50MM | .4527 | 160 | 128 | 210 | 12.0 | RDH4044 |
| 11.80MM | .4645 | 160 | 128 | 210 | 12.0 | RDH4045 |
| 12.00MM | .4724 | 160 | 128 | 210 | 12.0 | RDH4046 |
| 1/2 | .5000 | 7.090 | 5.670 | 9.055 | .5512 | RDH4047 |

For detailed tolerance information, see [page 327](#).



[Speeds & Feeds pages 333-334](#).