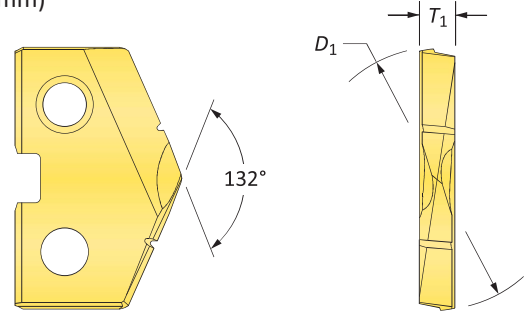


## Original T-A Drill Inserts

2 Series | HSS | Diameter Range: 0.961" - 1.380" (24.41mm - 35.05mm)

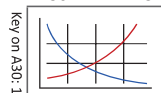


### HSS Inserts – Premium Cobalt

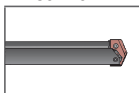
| Series | Fractional Equivalent | Insert     |          |       | Part No.                                                                               |                                                                                           |                                                                                          |
|--------|-----------------------|------------|----------|-------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|        |                       | $D_1$ inch | $D_1$ mm | $T_1$ |  TiN |  TiAIN |  TiCN |
| 2      | –                     | 0.9646     | 24.50    | 3/16  | 182T-24.5                                                                              | 182A-24.5                                                                                 | 182N-24.5                                                                                |
|        | 31/32                 | 0.9688     | 24.61    | 3/16  | 182T-0031                                                                              | 182A-0031                                                                                 | 182N-0031                                                                                |
|        | –                     | 0.9760     | 24.79    | 3/16  | 182T-.976                                                                              | 182A-.976                                                                                 | 182N-.976                                                                                |
|        | 63/64                 | 0.9843     | 25.00    | 3/16  | 182T-25                                                                                | 182A-25                                                                                   | 182N-25                                                                                  |
|        | 1                     | 1.0000     | 25.40    | 3/16  | 182T-0100                                                                              | 182A-0100                                                                                 | 182N-0100                                                                                |
|        | –                     | 1.0039     | 25.50    | 3/16  | 182T-25.5                                                                              | 182A-25.5                                                                                 | 182N-25.5                                                                                |
|        | 1-1/64                | 1.0156     | 25.80    | 3/16  | 182T-1.015                                                                             | 182A-1.015                                                                                | 182N-1.015                                                                               |
|        | –                     | 1.0236     | 26.00    | 3/16  | 182T-26                                                                                | 182A-26                                                                                   | 182N-26                                                                                  |
|        | 1-1/32                | 1.0313     | 26.19    | 3/16  | 182T-0101                                                                              | 182A-0101                                                                                 | 182N-0101                                                                                |
|        | –                     | 1.0433     | 26.50    | 3/16  | 182T-26.5                                                                              | 182A-26.5                                                                                 | 182N-26.5                                                                                |
|        | 1-3/64                | 1.0469     | 26.59    | 3/16  | 182T-1.046                                                                             | 182A-1.046                                                                                | 182N-1.046                                                                               |
|        | 1-1/16                | 1.0625     | 26.99    | 3/16  | 182T-0102                                                                              | 182A-0102                                                                                 | 182N-0102                                                                                |
|        | –                     | 1.0630     | 27.00    | 3/16  | 182T-27                                                                                | 182A-27                                                                                   | 182N-27                                                                                  |
|        | –                     | 1.0827     | 27.50    | 3/16  | 182T-27.5                                                                              | 182A-27.5                                                                                 | 182N-27.5                                                                                |
|        | 1-3/32                | 1.0938     | 27.78    | 3/16  | 182T-0103                                                                              | 182A-0103                                                                                 | 182N-0103                                                                                |
|        | –                     | 1.1024     | 28.00    | 3/16  | 182T-28                                                                                | 182A-28                                                                                   | 182N-28                                                                                  |
|        | 1-7/64                | 1.1094     | 28.18    | 3/16  | 182T-1.109                                                                             | 182A-1.109                                                                                | 182N-1.109                                                                               |
|        | –                     | 1.1220     | 28.50    | 3/16  | 182T-28.5                                                                              | 182A-28.5                                                                                 | 182N-28.5                                                                                |
|        | 1-1/8                 | 1.1250     | 28.58    | 3/16  | 182T-0104                                                                              | 182A-0104                                                                                 | 182N-0104                                                                                |
|        | –                     | 1.1417     | 29.00    | 3/16  | 182T-29                                                                                | 182A-29                                                                                   | 182N-29                                                                                  |
|        | 1-5/32                | 1.1563     | 29.37    | 3/16  | 182T-0105                                                                              | 182A-0105                                                                                 | 182N-0105                                                                                |
| 2.5    | –                     | 1.1614     | 29.50    | 3/16  | 182T-29.5                                                                              | 182A-29.5                                                                                 | 182N-29.5                                                                                |
|        | –                     | 1.1811     | 30.00    | 3/16  | 182T-30                                                                                | 182A-30                                                                                   | 182N-30                                                                                  |
|        | 1-3/16                | 1.1875     | 30.16    | 3/16  | 182T-0106                                                                              | 182A-0106                                                                                 | 182N-0106                                                                                |
|        | –                     | 1.2008     | 30.50    | 3/16  | 182T-30.5                                                                              | 182A-30.5                                                                                 | 182N-30.5                                                                                |
|        | 1-7/32                | 1.2188     | 30.96    | 3/16  | 182T-0107                                                                              | 182A-0107                                                                                 | 182N-0107                                                                                |
|        | –                     | 1.2205     | 31.00    | 3/16  | 182T-31                                                                                | 182A-31                                                                                   | 182N-31                                                                                  |
|        | –                     | 1.2260     | 31.14    | 3/16  | 182T-1.226                                                                             | 182A-1.226                                                                                | 182N-1.226                                                                               |
|        | –                     | 1.2310     | 31.26    | 3/16  | 182T-1.231                                                                             | 182A-1.231                                                                                | 182N-1.231                                                                               |
|        | –                     | 1.2340     | 31.34    | 3/16  | 182T-1.234                                                                             | 182A-1.234                                                                                | 182N-1.234                                                                               |
|        | –                     | 1.2402     | 31.50    | 3/16  | 182T-31.5                                                                              | 182A-31.5                                                                                 | 182N-31.5                                                                                |
|        | 1-1/4                 | 1.2500     | 31.75    | 3/16  | 182T-0108                                                                              | 182A-0108                                                                                 | 182N-0108                                                                                |
|        | –                     | 1.2598     | 32.00    | 3/16  | 182T-32                                                                                | 182A-32                                                                                   | 182N-32                                                                                  |
|        | –                     | 1.2795     | 32.50    | 3/16  | 182T-32.5                                                                              | 182A-32.5                                                                                 | 182N-32.5                                                                                |
|        | 1-9/32                | 1.2813     | 32.54    | 3/16  | 182T-0109                                                                              | 182A-0109                                                                                 | 182N-0109                                                                                |
|        | –                     | 1.2992     | 33.00    | 3/16  | 182T-33                                                                                | 182A-33                                                                                   | 182N-33                                                                                  |
|        | 1-5/16                | 1.3125     | 33.34    | 3/16  | 182T-0110                                                                              | 182A-0110                                                                                 | 182N-0110                                                                                |
|        | –                     | 1.3189     | 33.50    | 3/16  | 182T-33.5                                                                              | 182A-33.5                                                                                 | 182N-33.5                                                                                |
|        | –                     | 1.3386     | 34.00    | 3/16  | 182T-34                                                                                | 182A-34                                                                                   | 182N-34                                                                                  |
|        | 1-11/32               | 1.3438     | 34.13    | 3/16  | 182T-0111                                                                              | 182A-0111                                                                                 | 182N-0111                                                                                |
|        | –                     | 1.3582     | 34.50    | 3/16  | 182T-34.5                                                                              | 182A-34.5                                                                                 | 182N-34.5                                                                                |
|        | 1-3/8                 | 1.3750     | 34.93    | 3/16  | 182T-0112                                                                              | 182A-0112                                                                                 | 182N-0112                                                                                |
|        | –                     | 1.3780     | 35.00    | 3/16  | 182T-35                                                                                | 182A-35                                                                                   | 182N-35                                                                                  |

**NOTE:** 2.5 series inserts fit into both 2 and 2.5 series holders. However, 2 series inserts ONLY fit into 2 series holders. See page A30: 7 for visual.

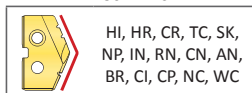
A30: 112 - 143



A30: 70 - 74



A30: 4 - 6



HI, HR, CR, TC, SK,  
NP, IN, RN, CN, AN,  
BR, CI, CP, NC, WC

Coatings not listed above  
can be supplied as  
non-stocked standards.  
Process fees apply. →

Inserts sold in quantities of 2

TiN = 182T-XXXX

TiAIN = 182A-XXXX

TiCN = 182N-XXXX

AM200® = 182H-XXXX