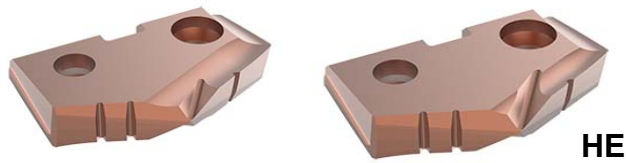
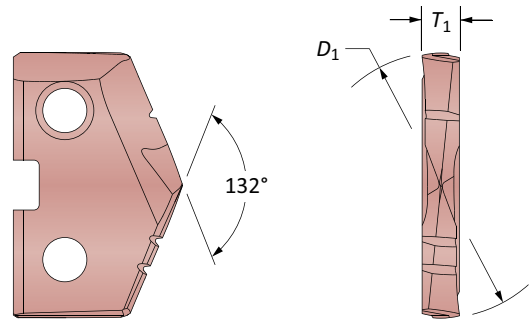


## GEN2 T-A® Drill Inserts




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



HE



HSS Inserts – Super Cobalt • Coat AM200

| Series | Insert            |                     |                       |                   | HSS Part No.   |   | HSS Part No.  |
|--------|-------------------|---------------------|-----------------------|-------------------|--|---|---|
|        | D <sub>1</sub> mm | D <sub>1</sub> inch | Fractional Equivalent | T <sub>1</sub> mm | Super Cobalt   | Super Cobalt  |   |
| 2      | 24.50             | 0.9646              | –                     | 4.76              |  |  |  |
|        | 24.61             | 0.9688              | 31/32                 |                   | 452H-24.5  | 452H-24.5 - HE  |   |
|        | 24.79             | 0.9760              | –                     |                   | 452H-0031  | 452H-0031 - HE  |   |
|        | 25.00             | 0.9843              | 63/64                 |                   | 452H-.976  | 452H-.976 - HE  |   |
|        | 25.40             | 1.0000              | 1                     |                   | 452H-25  | 452H-25 - HE  |   |
|        | 25.50             | 1.0039              | –                     |                   | 452H-0100  | 452H-0100 - HE  |   |
|        | 25.80             | 1.0156              | 1-1/64                |                   | 452H-25.5  | 452H-25.5 - HE  |   |
|        | 26.00             | 1.0236              | –                     |                   | 452H-1.015   | 452H-1.015 - HE   |   |
|        | 26.19             | 1.0313              | 1-1/32                |                   | 452H-26  | 452H-26 - HE  |   |
|        | 26.50             | 1.0433              | –                     |                   | 452H-0101  | 452H-0101 - HE  |   |
|        | 26.59             | 1.0469              | 1-3/64                |                   | 452H-26.5  | 452H-26.5 - HE  |   |
|        | 26.99             | 1.0625              | 1-1/16                |                   | 452H-1.046   | 452H-1.046 - HE   |   |
|        | 27.00             | 1.0630              | –                     |                   | 452H-0102  | 452H-0102 - HE  |   |
|        | 27.50             | 1.0827              | –                     |                   | 452H-27  | 452H-27 - HE  |   |
|        | 27.78             | 1.0938              | 1-3/32                |                   | 452H-27.5  | 452H-27.5 - HE  |   |
|        | 28.00             | 1.1024              | –                     |                   | 452H-0103  | 452H-0103 - HE  |   |
|        | 28.18             | 1.1094              | 1-7/64                |                   | 452H-28  | 452H-28 - HE  |   |
|        | 28.50             | 1.1220              | –                     |                   | 452H-1.109   | 452H-1.109 - HE   |   |
|        | 28.58             | 1.1250              | 1-1/8                 |                   | 452H-28.5  | 452H-28.5 - HE  |   |
|        | 29.00             | 1.1417              | –                     |                   | 452H-0104  | 452H-0104 - HE  |   |
| 29.37  | 1.1563            | 1-5/32              | 452H-29               | 452H-29 - HE      |  |   |   |
| 29.50  | 1.1614            | –                   | 452H-0105             | 452H-0105 - HE    |  |   |   |
| 30.00  | 1.1811            | –                   | 452H-29.5             | 452H-29.5 - HE    |  |   |   |
| 2.5    | 30.16             | 1.1875              | 1-3/16                | 4.76              | 452H-30  | 452H-30 - HE  |   |
|        | 30.50             | 1.2008              | –                     |                   | 452H-0106  | 452H-0106 - HE  |   |
|        | 30.96             | 1.2188              | 1-7/32                |                   | 452H-30.5  | 452H-30.5 - HE  |   |
|        | 31.00             | 1.2205              | –                     |                   | 452H-0107  | 452H-0107 - HE  |   |
|        | 31.14             | 1.2260              | –                     |                   | 452H-31  | 452H-31 - HE  |   |
|        | 31.26             | 1.2310              | –                     |                   | 452H-1.226   | 452H-1.226 - HE   |   |
|        | 31.34             | 1.2340              | –                     |                   | 452H-1.231   | 452H-1.231 - HE   |   |
|        | 31.50             | 1.2402              | –                     |                   | 452H-1.234   | 452H-1.234 - HE   |   |
|        | 31.75             | 1.2500              | 1-1/4                 |                   | 452H-31.5  | 452H-31.5 - HE  |   |
|        | 32.00             | 1.2598              | –                     |                   | 452H-0108  | 452H-0108 - HE  |   |
|        | 32.50             | 1.2795              | –                     |                   | 452H-32  | 452H-32 - HE  |   |
|        | 32.54             | 1.2813              | 1-9/32                |                   | 452H-32.5  | 452H-32.5 - HE  |   |
|        | 33.00             | 1.2992              | –                     |                   | 452H-0109  | 452H-0109 - HE  |   |
|        | 33.34             | 1.3125              | 1-5/16                |                   | 452H-33  | 452H-33 - HE  |   |
|        | 33.50             | 1.3189              | –                     |                   | 452H-0110  | 452H-0110 - HE  |   |
|        | 34.00             | 1.3386              | –                     |                   | 452H-33.5  | 452H-33.5 - HE  |   |
|        | 34.13             | 1.3438              | 1-11/32               |                   | 452H-34  | 452H-34 - HE  |   |
|        | 34.50             | 1.3582              | –                     |                   | 452H-0111  | 452H-0111 - HE  |   |
|        | 34.93             | 1.3750              | 1-3/8                 |                   | 452H-34.5  | 452H-34.5 - HE  |   |
|        | 35.00             | 1.3780              | –                     |                   | 452H-0112  | 452H-0112 - HE  |   |
|        |                   |                     |                       | 452H-35           | 452H-35 - HE   |   |   |

**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.

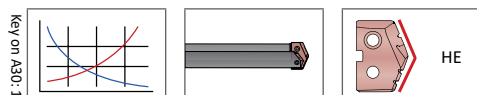
Destičky série 2,5 se vejdou do držáků série 2 i 2,5.  
Destičky série 2 se vkládají pouze do držáků série 2.

Vysoká pružnost (-HE)

- Vynikající utváření třísky v materiálech s velmi vysokou pružností/tažností a špatné podmínky pro utváření třísek
- Efektivní u strojů s nižším výkonem
- Příklad materiálu: nízkouhliková ocel (není vhodné pro nerezovou ocel)



Inserts sold in quantities of 2



Coatings not listed above can be supplied as non-stocked standards.



|                  |                    |
|------------------|--------------------|
| TIN = 131T-XXXX  | TiAIN = 131A-XXXX  |
| TiCN = 131N-XXXX | AM200® = 131H-XXXX |