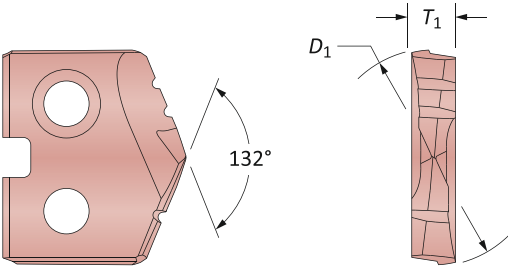





GEN2 T-A Drill Inserts

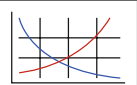
Z Series | Diameter Range: 0.437" - 0.510" (11.10mm - 12.95mm)




HSS Inserts – Super Cobalt • Carbide Inserts – C2 (K20) | C1 (K35)

| Fractional Equivalent | Insert              |                   |                | HSS Part No.  | Carbide Part No.   |  |
|-----------------------|---------------------|-------------------|----------------|---|--|--|
|                       | D <sub>1</sub> inch | D <sub>1</sub> mm | T <sub>1</sub> |  Super Cobalt |  C2 (K20) |  C1 (K35) |
| 7/16                  | 0.4375              | 11.11             | 3/32           | 45ZH-0014   | 4C2ZH-0014   | 4C1ZH-0014   |
| –                     | 0.4510              | 11.46             | 3/32           | 45ZH-.451   | 4C2ZH-.451   | 4C1ZH-.451   |
| –                     | 0.4528              | 11.50             | 3/32           | 45ZH-11.5   | 4C2ZH-11.5   | 4C1ZH-11.5   |
| 29/64                 | 0.4531              | 11.51             | 3/32           | 45ZH-.453   | 4C2ZH-.453   | 4C1ZH-.453   |
| 15/32                 | 0.4688              | 11.91             | 3/32           | 45ZH-0015   | 4C2ZH-0015   | 4C1ZH-0015   |
| –                     | 0.4724              | 12.00             | 3/32           | 45ZH-12   | 4C2ZH-12   | 4C1ZH-12   |
| 31/64                 | 0.4844              | 12.30             | 3/32           | 45ZH-.484   | 4C2ZH-.484   | 4C1ZH-.484   |
| –                     | 0.4921              | 12.50             | 3/32           | 45ZH-12.5   | 4C2ZH-12.5   | 4C1ZH-12.5   |
| 1/2                   | 0.5000              | 12.70             | 3/32           | 45ZH-0016   | 4C2ZH-0016   | 4C1ZH-0016   |
| –                     | 0.5060              | 12.85             | 3/32           | 45ZH-.506   | 4C2ZH-.506   | 4C1ZH-.506   |
| –                     | 0.5100              | 12.95             | 3/32           | 45ZH-.510   | 4C2ZH-.510   | 4C1ZH-.510   |

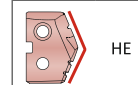
A30: 112 - 143



A30: 28 - 31



A30: 4 - 6



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

|                  |                    |
|------------------|--------------------|
| TiN = 45ZT-XXXX  | TiAlN = 45ZA-XXXX  |
| TiCN = 45ZN-XXXX | AM200® = 45ZH-XXXX |

Inserts sold in quantities of 2