



**1 & 1.5** - Thin Wall, Notch Point and Structural Steel Geometry  
**T-A** T-A HSS Drill Blade  
**(TW-NP-SS)**  
**HSS**

- Use Thin Wall Drill Inserts for material up to 7/16" thick
- Use Notch Point Geometry or 150° Structural Steel Drill Inserts for material over 7/16" thick
- Use 150° Structural Steel for reduced exit burr

**Diameter Tolerances :** -0.0002"/-0.0012"  
**Thickness Tolerances :**

| Material     | Imperial Fract. Diam. | Metric Diam. | Imperial Dec. Diam. | Imperial Fract. Thick. | Thin Wall TiAlN | Notch Point TiAlN | Struc. Steel TiAlN |
|--------------|-----------------------|--------------|---------------------|------------------------|-----------------|-------------------|--------------------|
| Super Cobalt |                       | 18,00        | .7087               | 5/32                   | 151A-18-TW      | 151A-18-NP        | 151A-18-SS         |
|              | 13/16                 | 20,64        | .8125               |                        | 151A-0026-TW    | 151A-0026-NP      | 151A-0026-SS       |
|              |                       | 22,00        | .8661               |                        | 151A-22-TW      | 151A-22-NP        | 151A-22-SS         |
|              | 7/8                   | 22,23        | .8750               |                        | 151A-0028-TW    | 151A-0028-NP      | 151A-0028-SS       |
|              | 15/16                 | 23,81        | .9375               |                        | 151A-0030-TW    | 151A-0030-NP      | 151A-0030-SS       |
|              |                       | 24,00        | .9449               |                        | 151A-24-TW      | 151A-24-NP        | 151A-24-SS         |