

Product Specification Drilling



Screw Machine Length Drill Chicago-Latrobe[®] Cobalt Heavy-Duty Styles 559, 559-TN, 559-TA



Style 559 (straw finish)



Style 559-TN (TiN-coated)

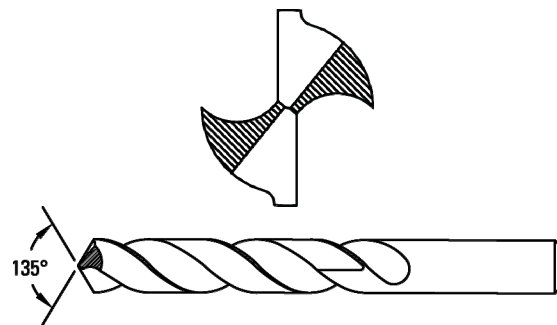


Style 559-TA (TiAlN-coated)

Features/Benefits:

- Heavy-duty geometry for drilling tougher materials by hand or machine.
- Shorter flute and overall length provide superior rigidity to minimize deflection when using heavy feed rates.
- Manufactured from premium cobalt high-speed steel.
- 135° P3 split point is self-centering for reduced thrust and easier penetration. Sizes under .0625" do not have split points.
- Available in fractional, letter, wire sizes, and in sets.

135° P3 Split Point



Application Information:

- tool steel (TiAlN, TiN, straw)
- alloy steel (TiAlN, straw)
- carbon steel (TiAlN, TiN, straw)
- cast iron (TiAlN, TiN, straw)

Surface Treatments

- Straw finish allows for easy identification of cobalt tools.
- Titanium nitride (TiN) PVD coating adds lubricity and hardness which enhances chip flow, finish hole quality, and drill life.
- Titanium aluminum nitride (TiAlN) PVD coating combines the ability to work in high temperatures with added hardness to increase drill life.
- Straw and TiN finishes standard from stock; TiAlN is a non-stocked standard; alternate coatings available as stock modifications.



26-piece Straw Finish Letter Size Set

