

Product Specification Drilling



Screw Machine Length Drill Chicago-Latrobe[®] Heavy-Duty Styles 159, 159-TN



Style 159 (black oxide)

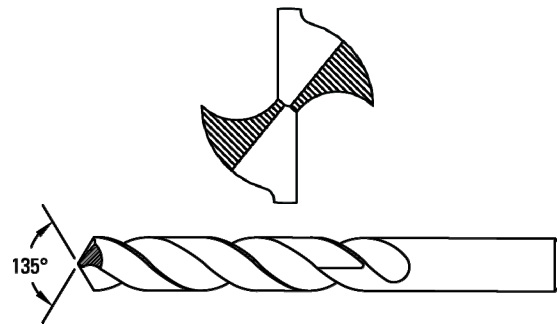


Style 159-TN (TiN-coated)

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 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 (black oxide, TiN)
- alloy steel (black oxide, TiN)
- carbon steel (black oxide, TiN)
- cast iron (black oxide, TiN)

Surface Treatments

- Black oxide surface finish increases wear resistance and adds lubricity, improving chip flow.
- Titanium nitride (TiN) PVD coating adds lubricity and hardness which enhances chip flow, finish hole quality, and drill life.
- Black oxide and TiN finishes standard from stock; alternate coatings available as stock modifications.



29-piece Black Oxide Fractional Set

