

Solid carbide tools

Extended product range

Stainless steel machining

Our specialists for stainless steels

Enjoy continually high-quality tools with Cutting Solutions by CERATIZIT: our new 'drilling specialists' are greatly suited for stainless steel machining with their optimal geometric design and great combination of carbide and coating. Benefit from high performance for a variety of drilling depths:

we have extended our range of stainless steel drills to feature lengths from 5xD to 12xD so that you can get specific solutions for all length requirements.

New geometries

- ▲ 4 guide lands
- ▲ Straight main cutting edge
- ▲ 4 ground facets
- ▲ Grade SCPM415
- ▲ 4 coolant holes

Your advantages

- ▲ High concentricity and improved surface quality thanks to more guide lands
- ▲ Wear-resistant through stable cutting edge
- ▲ Excellent combination of solid carbide and coating to obtain wear resistance and improved chip evacuation
- ▲ Optimised and very accurate through-coolant for increased rates of chip evacuation



Your benefits

- ▲ Secure drilling process thanks to optimised chip formation and chip evacuation
- ▲ Best work piece quality due to high surface quality
- ▲ Reduced production costs through improved tool life and cutting data

Optimised through-coolant

For direct cooling of the inner part of the cutting edge, our stainless steel drills are provided with two additional coolant holes which allow for targeted cooling of the cutting edge, ensuring optimal chip evacuation due to an increased chip flow. The separate coolant holes compared to enlarged holes ensure that the core diameter is weakened less and therefore remains more stable.

