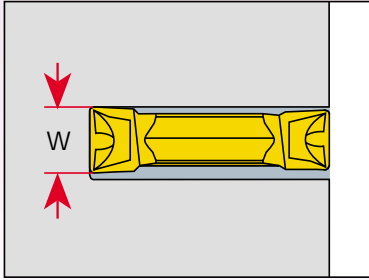


Face Machining Guide

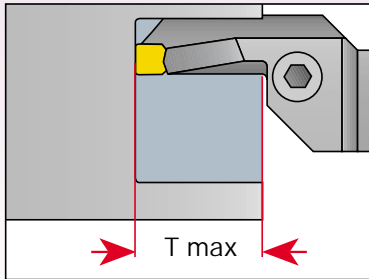
Tool Selection

Follow three recommendations to choose the right tool for high performance.

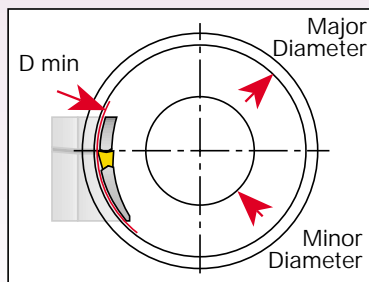


Choose the widest possible insert and tool, according to the cutting width and geometry to be machined.

E



Choose the shortest tool blade overhang, according to the maximum depth required.



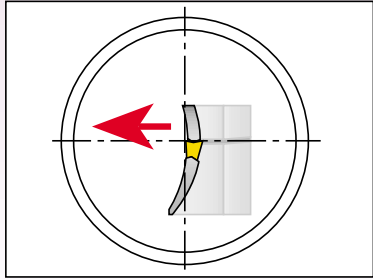
Choose the tool range with the largest diameter depending on the initial grooving diameter required in the application.

Remark: On integral shank tools the given range refers to the holder capacity.

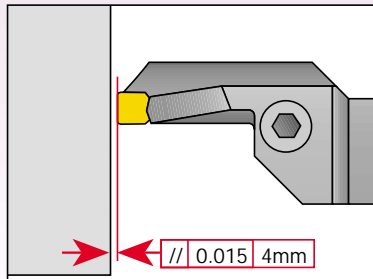
Face Machining Guide

Tool Adjustment

Prior to machining, check and adjust the following tool positions.



Check the cutting-edge height at center line, machine in light turning down to center, and check for burr.



Check parallelism of cutting edge and the machined surface. Correct position can guarantee good surface quality when face turning in both directions.