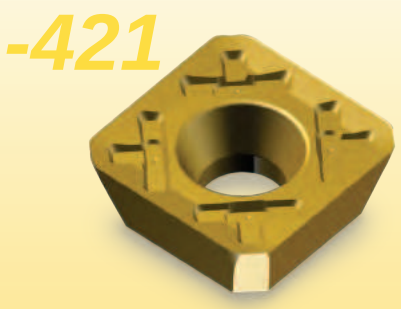
STELLRAM

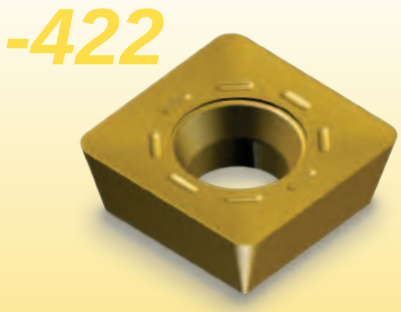
-421

This high positive geometry with high accuracy periphery grinding. For use in semi-finishing and finishing applications. Due to the precise control of the cutting edge, this geometry provides excellent results when machining High Temperature Alloys.



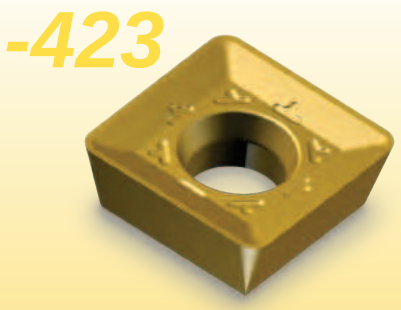
-422

This positive geometry with a 11° chip angle and an “E” edge preparation for roughing and semi finishing applications. Primarily for machining of Stainless Steels and High Temperature Alloys. Also can be used in Steel, Steel Alloys and Cast Irons with very good results.



-423

A strong positive geometry first with a smaller primary angle and a small controlled hone to reduce cutting pressures, followed by a higher secondary angle to allow free cutting of the chip without rubbing on the insert rake face. Chip flow compresses the chip for easy evacuation. For roughing and semi-finishing of Nickel Based Alloys, Cobalt Alloys, Stainless Steels, Titanium Alloys and High Temperature Alloys.



-441

This geometry is a peripheral ground insert with a sharp cutting edge for use on Aluminium Alloys, Copper and Brass. The –441 geometry provides freer cutting operations and reduces the “suction effect” associated with higher helical geometries.