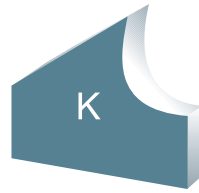
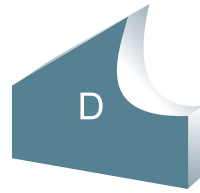


Tooth style S has a rake angle of 0° . Is designed for cutting short chipping, low alloyed materials, solids in small and medium cross sections as well as tubes and profiles.



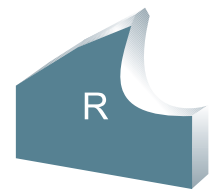
The hook tooth has a positive rake angle of 10° . It is especially suitable for cutting bigger cross sections.



The Delta tooth has a highly aggressive rake angle of 16° positive. It is recommended for cutting solids and thick walled tubes and profiles, especially the ones made of higher alloyed materials.



The Master tooth is the long time proven solution for cutting high alloyed materials. Its **Triple Tooth Concept** with grinded tooth flanks improves cutting of high alloyed steels on various kinds of machinery. The Master Tooth has a 10° positive rake angle.



The Radial tooth is the latest development to cut high and highest alloyed materials like super alloys and others especially the ones, based on Cr-Ni-Ti as well as exotic steel grades on modern 2-column machinery. The Radial tooth also has the proven **Triple Tooth Concept** as special feature which is manufactured with a 16° rake angle combined with a special set.

Vario Toothings

Different tooth pitches allow low vibration cutting in a large cross section. It is very suitable for universal cutting of tubes and profiles, changing diameters and all forms with changing zones of contact as well as mixed cutting.



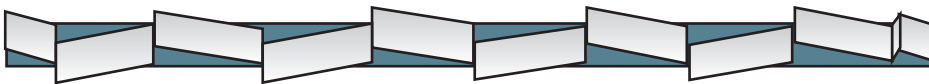
Single Toothings

A permanent tooth pitch is significant for this type of blade. It is very suitable for consistent, unvarying cutting cross sections especially in production cutting. The permanent tooth pitch is the predecessor of the innovative vario toothings.



Right-Left / RL-Set

This set is developed for cutting non-ferrous alloys, wood and various plastics. There are ~ 33% more cutting teeth in the work piece due to the missing non-set teeth. Offered at HONSBURG exclusively as 3 tpi ALU.



Vario set

After several set teeth the vario set sequence right-left is interrupted by a straight, non-set tooth. The structure of the sequence is different depending on the toothing.



Raker Set

For most single tooth pitches we use the raker set with the sequence right-left-straight. As the raker set improves the chip formation of tough and long chipping materials due to less cutting but more chip removal teeth we also selected it for our qualities Delta, Master and Radial.

