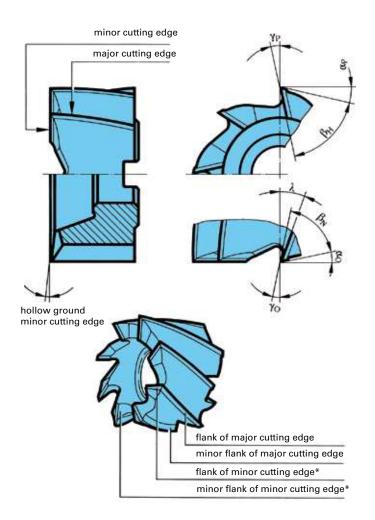
Definitions and angles



 α_{p} = clearance angle, major cutting edge β_{H} = lip angle, major cutting edge

 γ_{P}^{n} = rake angle, major cutting edge

 $\begin{array}{ll} \alpha & = & \text{clearance angle, minor cutting edge} \\ \beta & = & \text{lip angle, minor cutting edge} \\ \gamma & = & \text{rake angle, minor cutting edge} \end{array}$

 λ = spiral angle

*) minor cutting edges do not cut
in the direction of feed

Transition angle $\,\alpha\,$ and collision angle β with tools $d_1 < d_2$, tapered, dependent on flute and total length.

