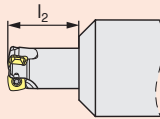
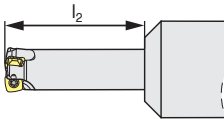
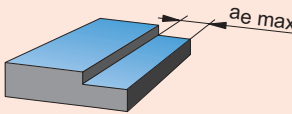
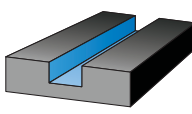
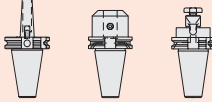
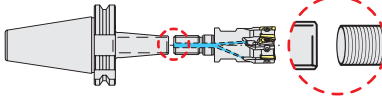
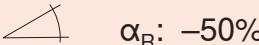
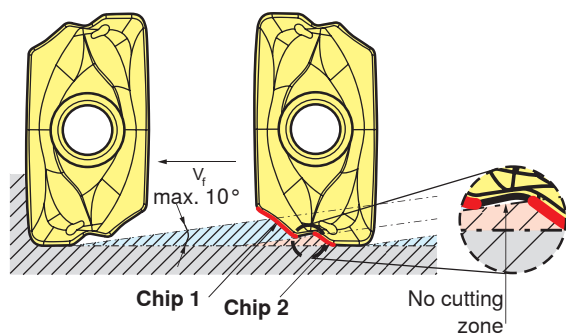


MaxiMill 211 system

Milling of hard materials (≥ 45 HRC)

Recommendations for machining

		
l_2		
z		
$a_{e \max} = 75\%$		
Adapter		
Coolant		
Plunging		
Starting values	$f_z = 0,05 \text{ mm}$ $v_c = 30 - 60 \text{ m/min}$ $a_p = 0,5 - 2,5 \text{ mm}$	



MaxiMill 211-11

Radial force compensation through 'the notch' when helical plunging or ramping: ($r < 2.0 \text{ mm}$)

Radial force compensation

- The notch provides additional stability when plunging.
- Reduced machining noise and vibration are therefore guaranteed.

The ADVANTAGE for cutting tool experts

- Increased cutting performance
- Improved surface quality when machining pockets and slots

Swarf control

- Low cutting pressure
- Low power consumption
- Optimum chip evacuation
- Minimum vibration
- Very good chip formation