

## Milling | Endmills | Cutting conditions

## Side milling

# CA-ETS

## Slotting

AL A7075			AC <Si 13%		CU C1100	
Vc	200 (m/min)		200 (m/min)		75 (m/min)	
Ø	S (min <sup>-1</sup> )	F (mm/min)	S (min <sup>-1</sup> )	F (mm/min)	S (min <sup>-1</sup> )	F (mm/min)
3	21.000	670	21.000	670	7.950	325
4	15.500	700	15.500	700	5.950	365
5	12.500	745	12.500	745	4.750	385
6	10.500	820	10.500	820	3.950	405
8	7.950	865	7.950	865	2.950	455
10	6.350	970	6.350	970	2.350	475
12	5.300	1.050	5.300	1.050	1.950	510
16	3.950	1.050	3.950	1.050	1.450	510
20	3.150	1.050	3.150	1.050	1.150	500

Max cutting depth

ap

0,5D

1. Use a rigid and precise machine and holder.
2. When chattering occurs, reduce the speed and feed simultaneously.
3. Use a suitable cutting fluid with high smoke retardant properties.