

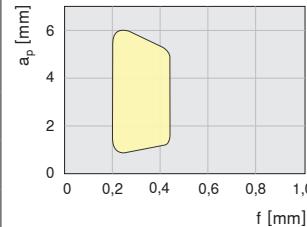
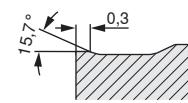
## Chip grooves for negative inserts

### -M70

- Light to medium roughing
- Cast skin and forging skin
- Stable cutting edge
- Interrupted cut
- For blanks and forged parts



CNMG 120408..



#### Machining conditions

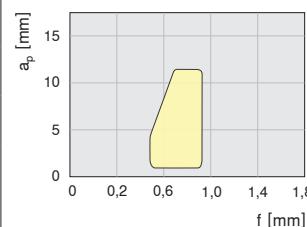
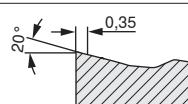
CTCP115	CTCP125	CTCP135
CTCP125	CTC2135	CTC2135
CTC3110 CTCP115	CTCK120	CTCP125

### -R28

- Single-sided roughing geometry
- Longitudinal and face turning, profiling
- Inconsistent cutting depth
- For steels with high strength ( $800 \text{ N/mm}^2$ )
- Good chip control



CNMM 190616..



#### Machining conditions

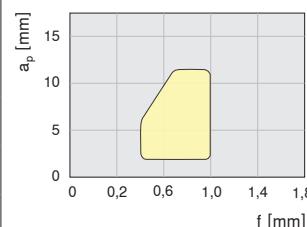
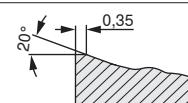
CTCP115	CTCP115 CTCP125	CTCP135
CTCP115	CTCP115 CTCP125	CTCP135
CTCP115	CTCP115 CTCP125	CTCP125

### -R58

- Single-sided roughing geometry
- Longitudinal and face turning
- Slightly interrupted cut
- Low cutting forces
- Unstable machines



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#### Machining conditions

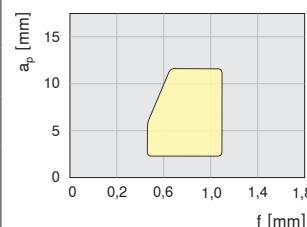
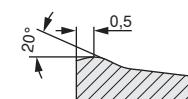
CTCP115	CTCP115 CTCP125	CTCP135
CTCP115	CTCP115 CTCP125	CTCP135
CTCP115	CTCP115 CTCP125	CTCP125

### -R88

- Unilateral roughing geometry
- Longitudinal and face turning
- High feed rates
- Large depths of cut
- Heavily interrupted cut



CNMM 190616..



#### Machining conditions

CTCP115	CTCP115 CTCP125	CTCP135
CTCP115	CTCP115 CTCP125	CTCP135
CTCP115	CTCP115 CTCP125	CTCP125