

Cross-cutting

Cutting knives

For an optimal durability the right cutting bar must be used with the right setting, in addition to using the right cutting knife!

Ask us about the best customer-specific cutting knife for your application!

Influence on service life

- Tooth type
- Tooth pitch
- Chamfer
- Raw material
- Setting
- Cutting bar

Tip

For final cutting already in the folder, we can manufacture cutting knives with up to 20 teeth per centimeter!



Versions:

Materials

- Spring steel
- S1
- S3

Tooth design

- Perforating tooth
- Saw tooth

Tooth pitch

- 0.5 mm to 4 mm
- Larger in special cases

Chamfers

- Single chamfer
- Double chamfer

Knives with S3 quality

Outstanding knife quality with extremely high wear resistance will increase service life many times over. That makes the use of these knives extremely economical.

Materials

Material	Hardness in HRC	Relative service life
Spring steel	49 - 52	1
S1	60 - 63	4 - 6
S3	62 +/- 1	6 - 10