

Knives for cross cutting

TKM sheeter knives are produced according to OEM and customer specifications. The surface can be ground to different values of surface roughness.

Polished knife surfaces improve the cut quality and increase knife lifetimes. Friction and dust are reduced.

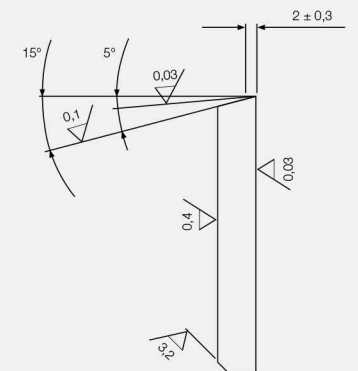
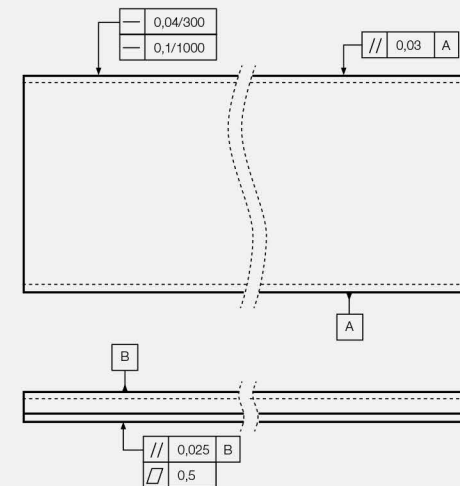
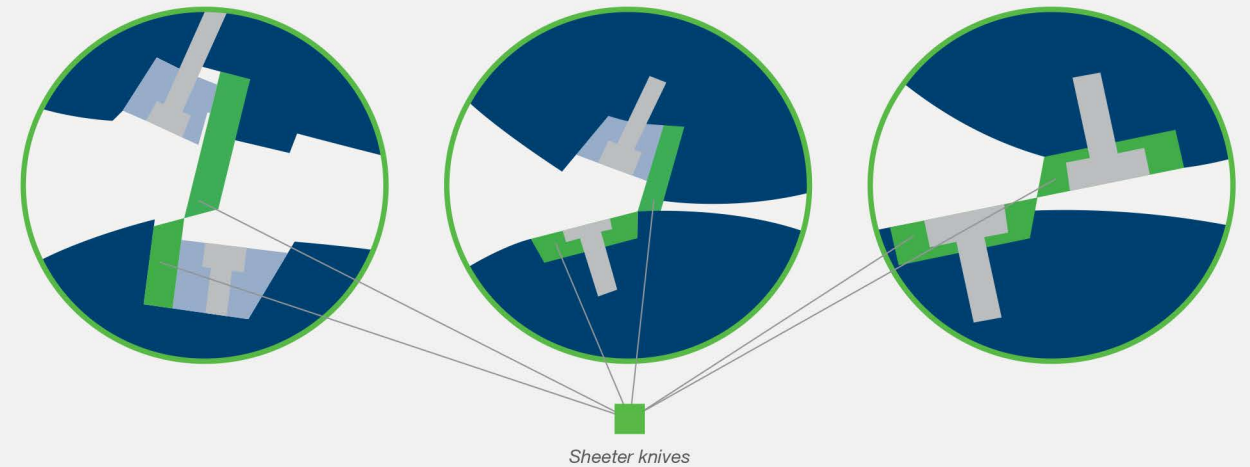


Cutting principles

Cutting cylinder with radial sheeter knives

Cutting cylinder with radial and tangential sheeter knives

Cutting cylinder with tangential sheeter knives



Special technical features

- Sheeter knives made of PM steel or other steel grades
- Carbide-tipped sheeter knives
- Straightness of cutting edge
0.1 / 1000 mm or 0.04 / 300 mm
- Parallelism across length 0.03 mm
- Parallelism across width 0.03 mm
- Parallelism across thickness 0.025 mm

Special technical features

- Flatness 0.5 mm
- Surface roughness
Ra 0.03 μm (micro-polished)
Ra 0.1 μm (polished)
Ra 0.4 μm (standard)
- Shims on request