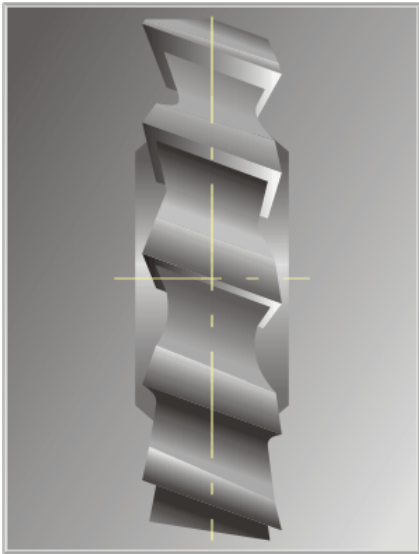
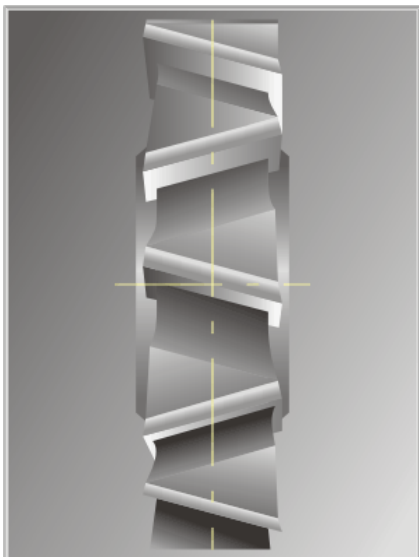


4. Side Milling Cutter

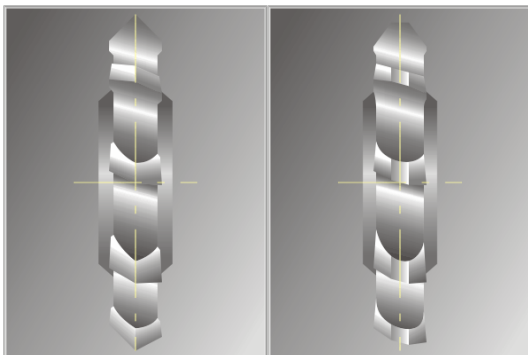
Specifications



standard teeth



staggered teeth



Workpiece:

1. Cylinder
2. Trapezoid
3. Prisma
4. Half Angle
5. Full Radius

End Faces:

1. Plan Face
2. Chamfer
3. Corner Radius

Teeth:

- Standard teeth
- Staggered teeth
- Staggered/skipping teeth

Production / Regrinding

- Production by different infeed in several steps
- Regrinding with calculation of removal length, periphery and rake.
- Regrinding, finishing with different wheels

Main Fluting

- Meas. definition: Point-/ normal cut
- Grind direction: Forward / backward
- Optional spark out grinding

Periphery:

- Linear relief: 1st/ 2nd /3rd relief angle
- Radial relief: Cross-/ longitudinal
- Grind direction: Forward / backward
- Optional spark out grinding

Heel

- Grind proc.: Crosswise-/ longitudinal
- Production by different infeed (several steps)
- Grind direction: Forward / backward
- Optional spark out grinding

Face Relief:

- like end mills

Gashing, front/rear:

- like end mills

Chamfer front/rear:

- like end mills