



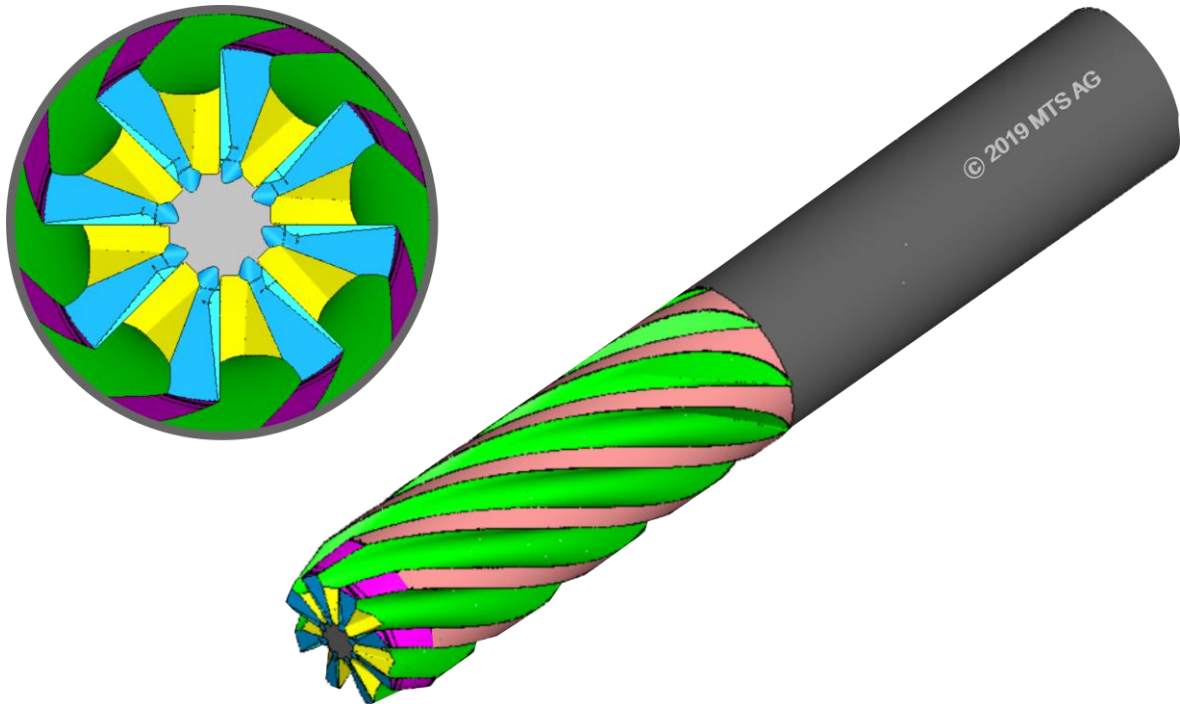
MTS AG
Mathematisch-Technische-Software

tool-kit PROFESSIONAL by MTS AG

Software-Modul

Spezifikation „Reamer/RMENU“

Stand: 10.08.20



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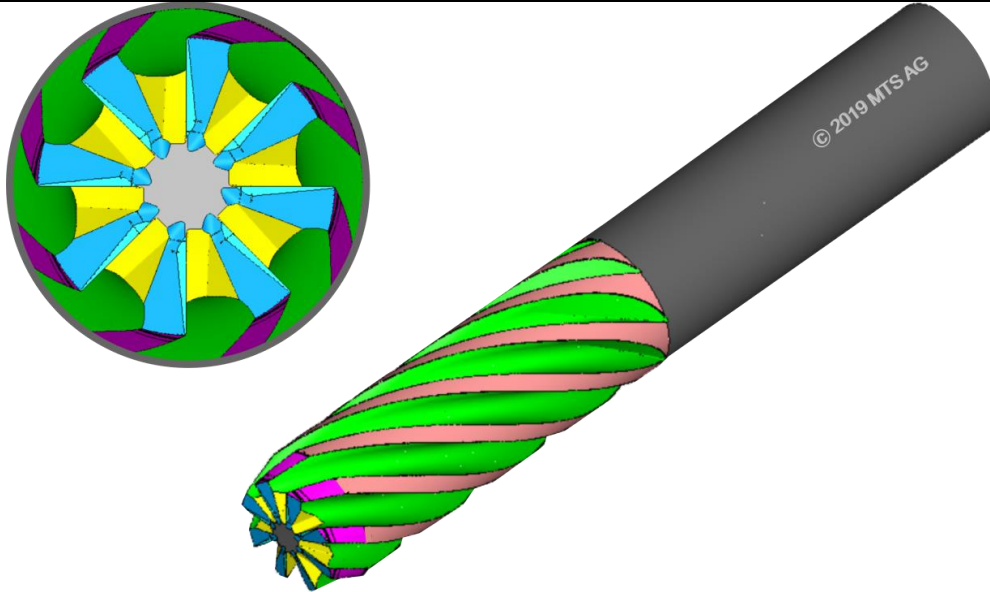


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3.1 Reamer

RMENU



3.1 Basic Modul Reamer

- **Work Piece:**
 1. Cylinder
 2. Taper
- **Face:**
 - Plane without cutting edge
 - Milling end face
- **Cutting Edge Combination:**
 - right helix/right cut
 - left helix/left cut
 - right helix/left cut
 - left helix/right cut
- **Devision:**
 - equal
 - unequal (free division between all teeth)
- **Preparation:**
 - Separation
 - Profile roughing
 - Profile finishing
- **Production / Regrinding**
 - Production in several infeeds
- **Main Fluting:**
 - Workpiece with pairs of different fluting geometries

- **Periphery**
 - Like end mills Pos. 1.
- **Heel:**
 - Like end mills Pos. 1.
- **Chamfer**
 - Linear relief: 1./2./3. relief angle
 - Radial relief: transverse/longitudinal
- **2nd Chamfer**
 - Optional: 2nd chamfer
- **Chamfer:**
 - Face groove grinding.