



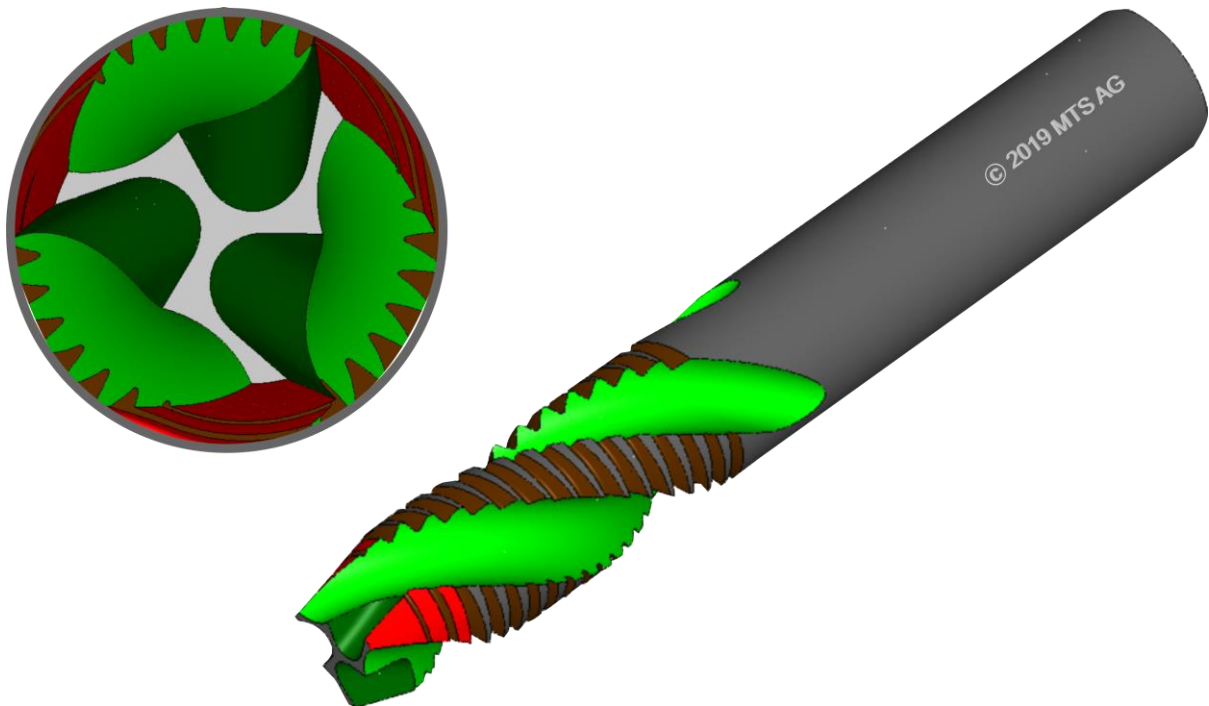
MTS AG
Mathematisch-Technische-Software

tool-kit PROFESSIONAL by MTS AG

Software-Modul

Spezifikation „Taps/GMENU“

Stand: 10.08.20



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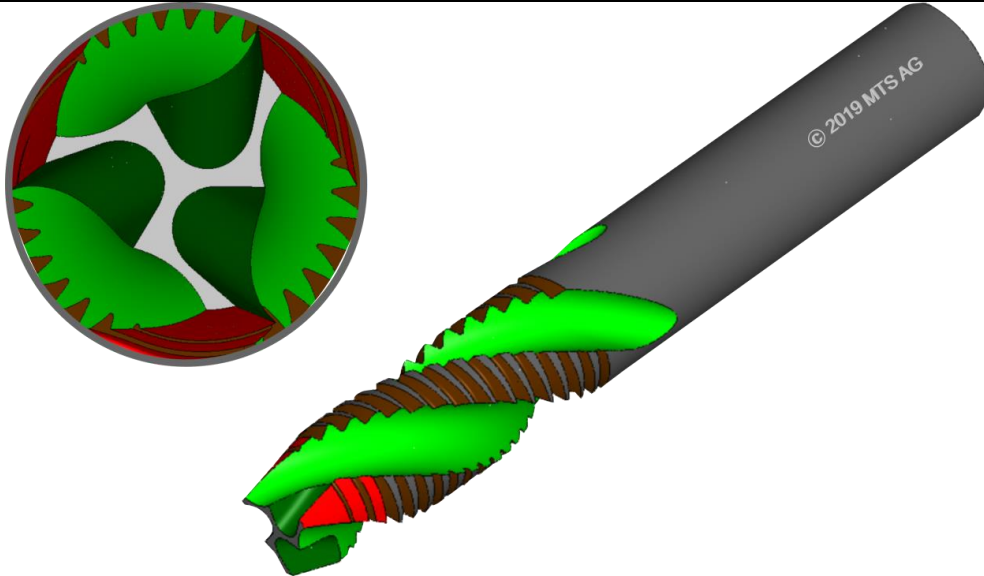


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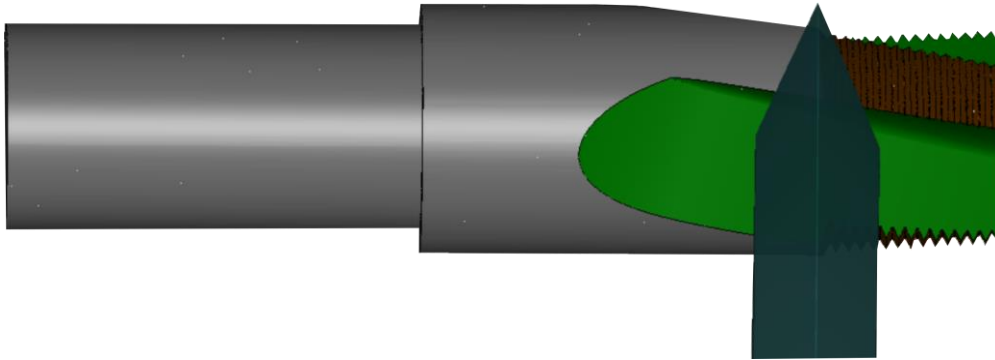
9.1 Taps

1GMENU



9.1 Basic Modul Taps

- **End Face:**
 - Plan Face
 - Centering Point
 - Clearance
 - Centering P. + Clearance
 - Spigot
- **Cutting Edge Combination:**
 - right helix/right cutting
 - left helix/right cutting
 - left helix/left cutting
 - right helix/left cutting
- **Preparation:**
 - Separation
 - Profile roughing
 - Profile finishing
- **Main Fluting:**
 - Using standard- or radius wheels
- **Chamfer:**
 - Type of grinding: longitudinal/transverse
 - Chamfer angle
 - Chamfer length
 - Chamfer radial relief
- **Gashing:**
 - Radial cut angle
 - Axial cut angle
 - With radius- or rounded cup wheel



9.2 Taps Produktion
Extension to 9.1

- **Tap production:**
Production by profile-wheel
(Wheel-defintion by DXF- or point
discription)
Radial relief