

Viper T-Series Taps

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Features:

- **Viper T-Series General Purpose Tap are Suitable for Various Materials**
- **“Viper-T for Stainless” Series has Been Specially Designed for Tapping Stainless Steel**
- **Made Exclusively from Specialty High Speed Steels**
- **Heat Treated to Maximize Heat Resistance Characteristics of Cobalt and Tungsten and Wear Resistance of Vanadium**

Work Materials:

- **Structural Steels, Carbon Steels, Alloy Steels, Stainless Steels, and Aluminum Alloys**

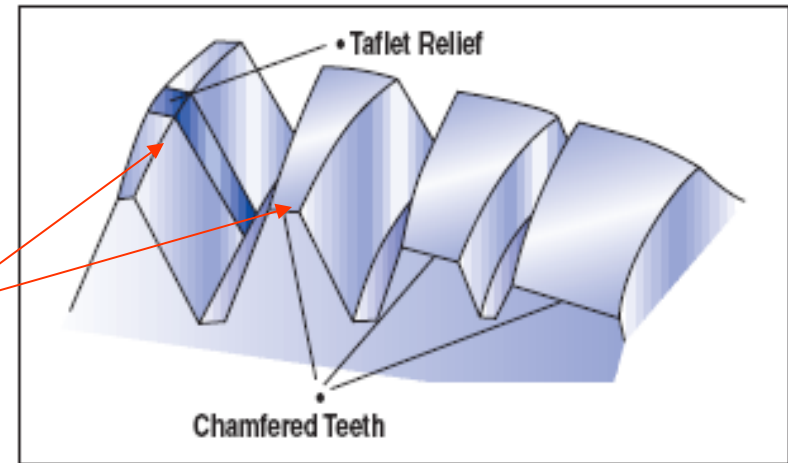


Tap Materials

- Viper-T General Purpose Series: (HSSE-V)
- Viper-T for Stainless Steel: (HSSE)
- Viper-T for Stainless has Higher Percentage of Cobalt and Tungsten Added to Maximize Heat Resistance
- Vanadium Content is Same for Both Taps to Give Good Wear Resistance

Performance of Viper-T Taps

- **Specifically Designed to Overcome the Major Difficulties of Spiral Fluted Taps: Over Sizing and Chip Control**
- **Double Action Tapping: Cutting with Chamfered Teeth, Plus Cold Rolled Forming by a Specially Engineered Shape of Thread that We call Taflet Relief**
- **Only 95% of the Thread is Cut and The “Taflet Relief” is a Roll Form Component that Rolls the Final 5% of the Thread**
- **Two Fold Benefits with Viper-T Taps:**
 - **No Oversized Thread Diameter Over the Entire Thread Length**
 - **Smooth Chip Ejection with the 43.5° Helix Angle Ejects Chips Smoothly**



Conventional Taps

T-Series Taps

Thank You