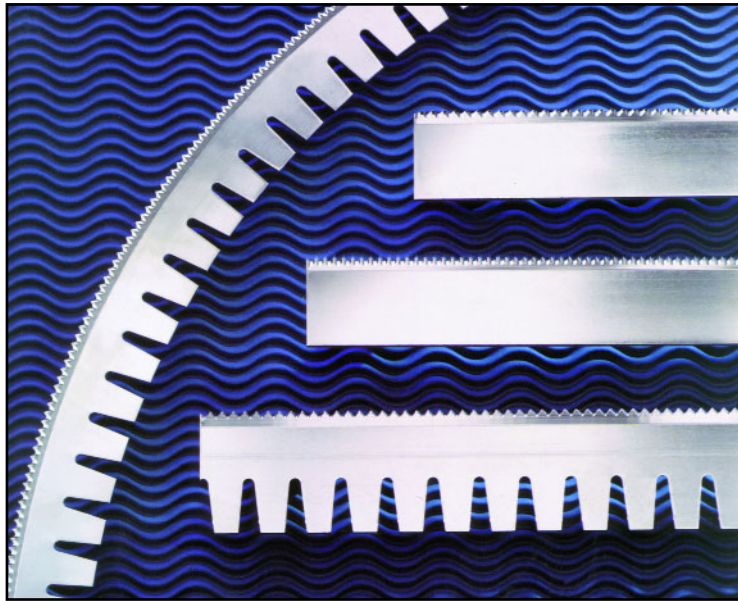


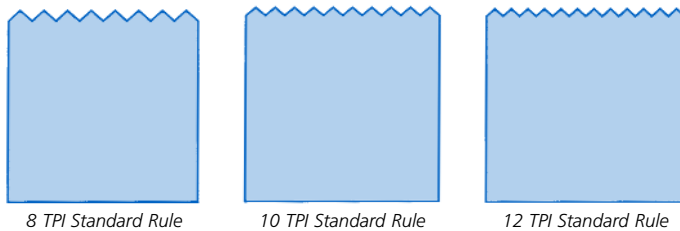
National Steel Rule



National Steel Rule produces a wide variety of specialized rules for flat die and rotary applications. National offers various thicknesses as well as a selection of varying tooth numbers (on rotary, serrated and scalloped rule types).

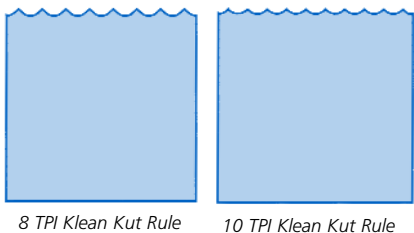


Standard 8, 10 & 12 TPI Rotary Rule



- Available in almost any height and thickness.
- Can be used on a wide variety of materials.
- Standard or Edge Hardened.
- Good bendability.
- Provides excellent anvil life.

Klean Kut 8, 10 & 13 TPI Rotary Rule



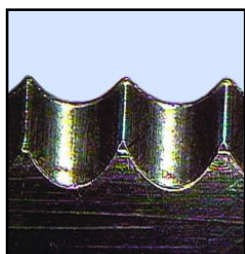
- Available in almost any height and thickness.
- Excellent bendability (8 TPI, 10 TPI)
- Edge Hardened at no extra cost, good bendability (13 TPI not shown)
- Reduces anvil wear
- Leaves a smooth edge on product.

Euro-Cut® Rotary Rule



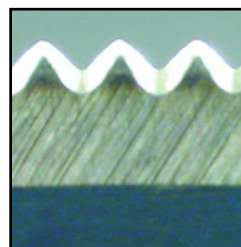
- Requires less pressure.
- Improves die life.
- Reduces wear on die rubber.
- 8 & 10 TPI rule, works well on hot and wet board.
- Reduces edge crush.
- Allows for faster running speeds.

Easy Kut Rotary Rule



- Smooth ground cutting bevel and teeth.
- Side bevel only.
- Improved performance with reduced edge crush on heavy board.
- Recommended for use on lead and trail knives.

Arrowhead/Prism Rotary Rule



- Unique tooth geometry and bevel reduces edge crush and maximizes stripping.
- Reduces cutting pressure.
- Edge hardened, 50-54 HRC for longer life.
- Use on medium to heavy board.
- Available in 5-8 and 10 TPI, center or side bevel in strips or coils.



2041 Elm Court • Ontario, CA 91761
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(800) 423-4478 • Fax: (866) 786-2437

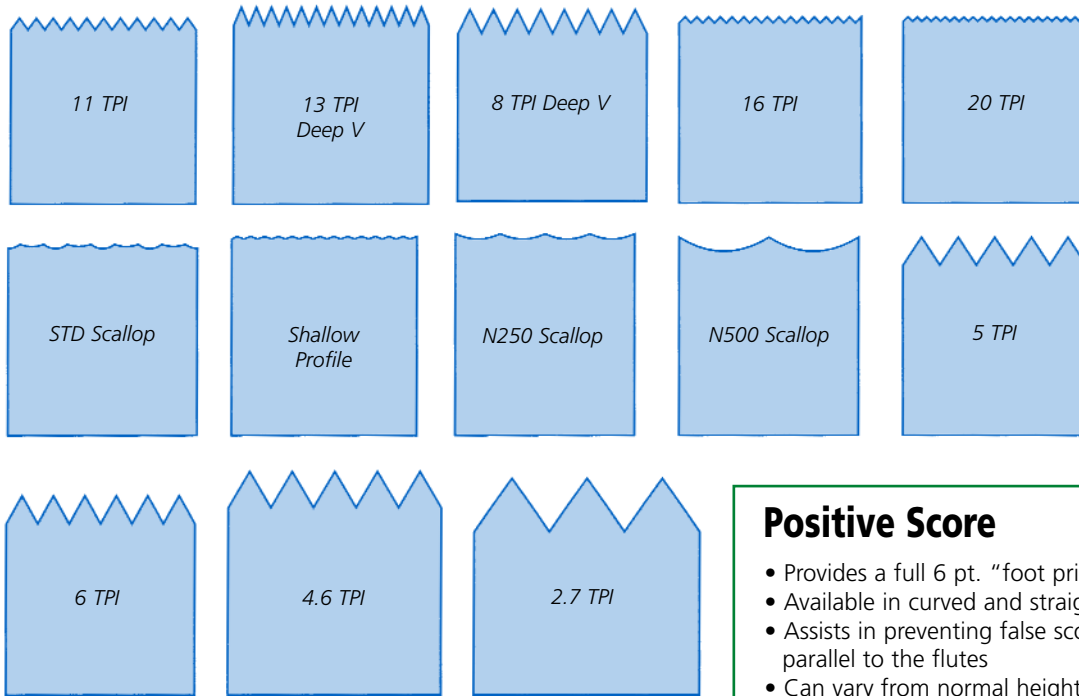


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Specialty Serrated Profiles



Positive Score

- Provides a full 6 pt. "foot print" with a 4 pt. rule.
- Available in curved and straight.
- Assists in preventing false scoring when the score is parallel to the flutes
- Can vary from normal height on creasing rule as much as 0.110" and provide a good score.
- Score to cut relationship drops to 0.110" to 0.120" using Positive Score.
- Provides a good double score when used with a firm ejection material between the scoring rules.

Nataloy Cutting Rule

- Available in a wide variety of heights, thicknesses and bevels.
- Excellent multi-purpose rule.
- Wears like medium hard, yet bends as well as medium.
- Available in either shaved or ground edge.
- Can be custom edge hardened.

Premium Cutting Rule

- Body hardness of 38 HRC for good bendability
- A wide variety of heights, thicknesses and bevels available.
- Precision shaved edge hardened to 54 HRC
- Thermal coated to improve lubricity.
- Excellent for corrugated and other products.

Laser Crease (See page 25 for profiles.)

- Speeds-up make ready, requires no special kerf.
- Alter score width on dies without recutting kerf.
- Made from tempered steel, will not distort when bridged.
- Available in standard as well as other edge profiles.
- Available also for rotary applications.

Wave Rule (See page 26 for profile chart).

- Available in a wide variety of styles (See page 26 for profile chart).
- Produced from medium hard or Nataloy steel.
- Available in many heights and thicknesses.
- All Wave Rule is available with custom edge hardening.

Tear-Edge Rule (See page 27 for profile chart).

- Adds easy opening feature, retains package integrity.
- Available in either serrated (rotary) or standard for flat dies.
- Can be customized to meet your application.
- Notched or curved versions available.



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