

# **Technical Data Sheet**

## **Helmold Lazer Blade Cutting Rule**

#### Description

Helmold® Lazer Blade is an edge-hardened rule that offers a softer body with a hardened-edge, making this great for many applications. This rule would be commonly used in packaging, folding carton and kiss-cut applications. Also available in H series where harder beam strength is needed. H series features a 45 RC body hardness and accepts a .016R/2PT.



#### **Physical Properties**

Body Hardness 34 RC (body) / 57 RC (edge)

Bendability Will take a .012R/2PT

Point Thickness 1.5, 2, 3, 4 Height 0.500" - 2.000"

Bevel Finish Shaved, Buffed, Ground

Bevel Angles 24°, 53°, 60°

### **Availability & Ordering Information**

Steel rule is available in six bevel profiles:

• CFB (Center Face Bevel)

- CFLB (Center Face, Long Bevel)
- FB (Flush Bevel)

- MBB (Minimum Back Bevel)
- SFB (Side Face Bevel)
- SFLB (Side Face, Long Bevel)

Helmold Lazer Blade is available in three bevels:

- Shaved
- Buffed
- Ground

Steel rule in 30", 36", and meter lengths can be purchased by the piece. Clockwise, anti-clockwise, and dispenser coils are sold in full coils only.

The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no events shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT

