

## Martin Miller Rotary Cutting Rules

### HP - Plasma Hardened

- Edge-hardened by special plasma hardening process
- Highest possible lifetime of the die, due to high cutting edge hardness of ~700HV (~60HrC)
- HP is unique to Martin Miller cutting rules



### HP+ - Plasma Hardened

- Unique dual edge hardening process
- Multi layer combines HF and plasma hardening technology with ~800 HV (~64 HRC) on tip and deep edge hardened zone
- Extended lifetime of cutting tool

### MM - Through Hardened

- The same hardness of cutting edge and body
- Good bendability due to soft and ductile surface layer

## Physical Properties

Execution	MM 34 / HP/HF 34
Body Hardness	~340 HV / ~340 HV
Edge Hardness	~340 HV / ~530 HV
Point Thickness	3, 4, 6
Height	21.30-30.16mm
Bevel Finish	Ground teeth, shaved long bevel

## Availability & Ordering Information

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

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