



Compatibility

Punches Rolleri Type R1 are:

- **compatible** with press brakes: ACL, Accurpress, AM Machinery, Amada, Atlantic, Adira, Baykal, BL, Boschert, Boutillon, Bystronic-Beyeler Euro-B, Coastone, Colgar, Dener, Deratech, Durmazlar, Ermaksan, Farina, Gade, Gasparini, Gizelis, Haco, Hindustan, Iturraspe, Jfy, JMT, LFK, Metfab, MVD, Oriance, Prima Power, Promecam, Rico, Salvagnini, Schiavi, SMD, Sorg, Somo, Vicla, Vimercati, Warcom, Yangli, Yawei, Ysd, etc.
- also applicable on all other press brakes **with adapters** (see pages 226-231)

Material

Raw material is provided by qualified suppliers and chemical composition corresponds to international standards. Therefore, raw material yield and tensile strength are guaranteed.

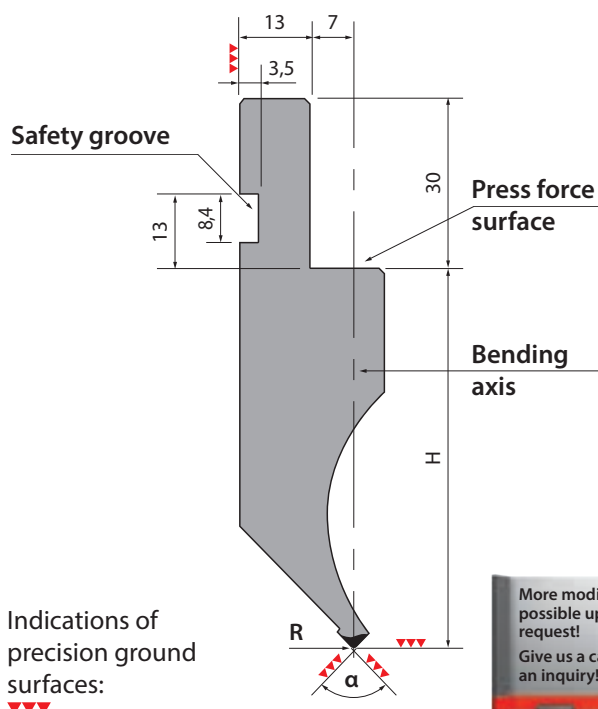
Material Type	Mechanical resistance of the material and the tool body	Hardness of the material and the tool body	Hardness of the operating surfaces after induction hardening
42CrMo4	900-1150 N/mm ²	29.1 - 36.9 HRc	54 - 60 HRc
C45	560-710 N/mm ²	12 - 15.5 HRc	54 - 60 HRc

- Specifications for the maximum press force kN/m are indicated as such, **1 t = 10 kN**.

Tang

All punches Rolleri Type R1:

- are standardized with a **8.4 x 3.5 mm safety groove**, which keeps the tool from falling out.
- depending on the clamping system: **horizontal** or **vertical**, tool exchange is possible (see pages 210-218)



Our Advantages – Your Convenience

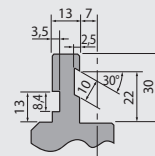
- own production facilities (no reseller or dealer)
- every single tool is traceable thanks to a unique **serial number** stamped after the first quality control
- precision grinding (tolerance of +/-0.01 mm)
- guaranteed tool reproduction
- exact parallelism
- precise, consistent working height
- tang retrofitting and modifications possible (see pages 264-265)
- very large stock availability

Modifications from Safety Grooves

A1

Groove in addition to 8.4 x 3.5 mm Groove for:

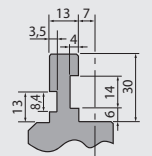
- Pneumatic clamping



A6

Groove in addition to 8.4 x 3.5 mm groove for:

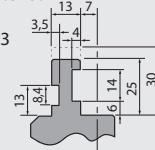
- Roller Type R3
- Bystronic-Beyeler Euro
- Safan



A7

Groove in addition to 8.4 x 3.5 mm groove and shortened tang for:

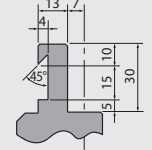
- Roller Type R3
- Bystronic-Beyeler Euro
- Safan



A8

Groove for:

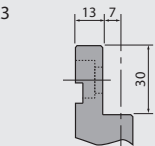
- hydraulic clamping Gasparini



A9

Modified groove for:

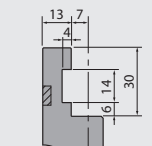
- Roller Type R3



A41

Modified groove for:

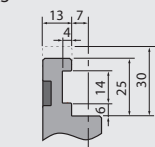
- Roller Type R3



A42

Modified groove for:

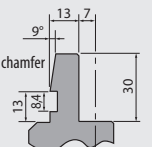
- Roller Type R3



OT

Modification for:

- for Amada fast clamping system



More modifications possible upon your request! Give us a call or send us an inquiry!