

# UKB-System B

## Type Trumpf



### ADVANTAGES

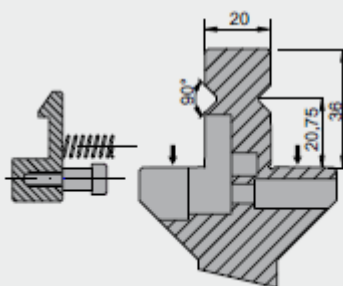
- Optimum materials
  - 42 CrMo4, bonified to 1100–1200 N/mm<sup>2</sup>
  - 1.2312, bonified to 950–1100 N/mm<sup>2</sup>
  - C45, bonified to 800–850 N/mm<sup>2</sup>
  - C45
- Precision ground =  $\sqrt{\quad}$
- Bending radius/intake radii hardened up to 52–55 HRC = -----
- Guaranteed exchangeability
- Parallelism
- Self centering
- Both side useable

### Punch/top-tool clamping

- Punch/top-tool clampings UKB-System B are available in two different models
  - Simple Clamp
  - Safety Pin

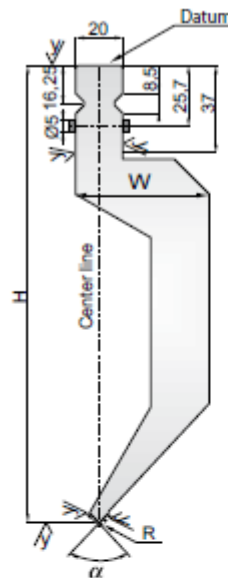
#### SIMPLE CLAMP

- Vertical tool change for tools up to 12,5 kg
- Easy handling

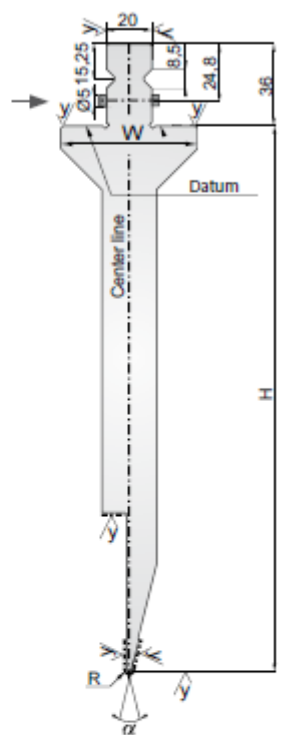


Example: forced on shoulder

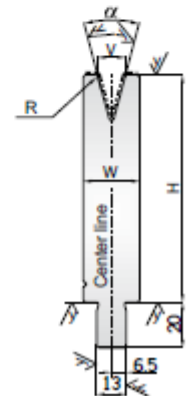
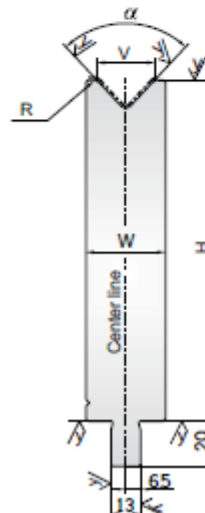
Force on head



Force on shoulder

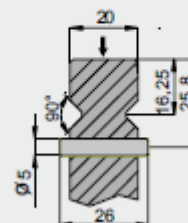


Simple Clamp  
or  
safety pin



#### SAFETY PIN

- Horizontal tool change



Example: forced on head

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### Tool lengths

#### Punches/top-tools with Simple Clamp

Length 500 mm



Length 300 mm

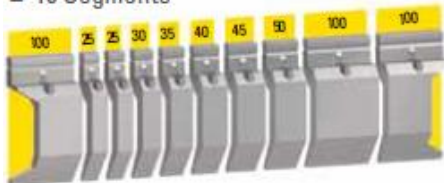


Length 200 mm and 100 mm



Length 550 mm sectionalized

- Sectionalized punches/top-tools are delivered as a complete set
- 10 Segments



#### Dies

Length 500 mm



Length 300 mm



#### Punches/top-tools with Safety Pins

Length 500 mm



Length 300 mm

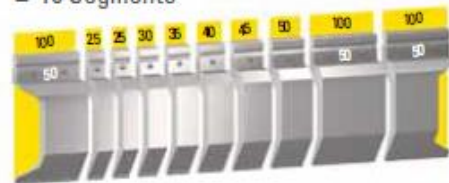


Length 200 mm and 100 mm



Length 550 mm sectionalized

- Sectionalized punches/top-tools are delivered as a complete set
- 10 Segments



Length 200 mm and 100 mm



Length 550 mm sectionalized

- Sectionalized dies are delivered as a complete set
- 9 Segments



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