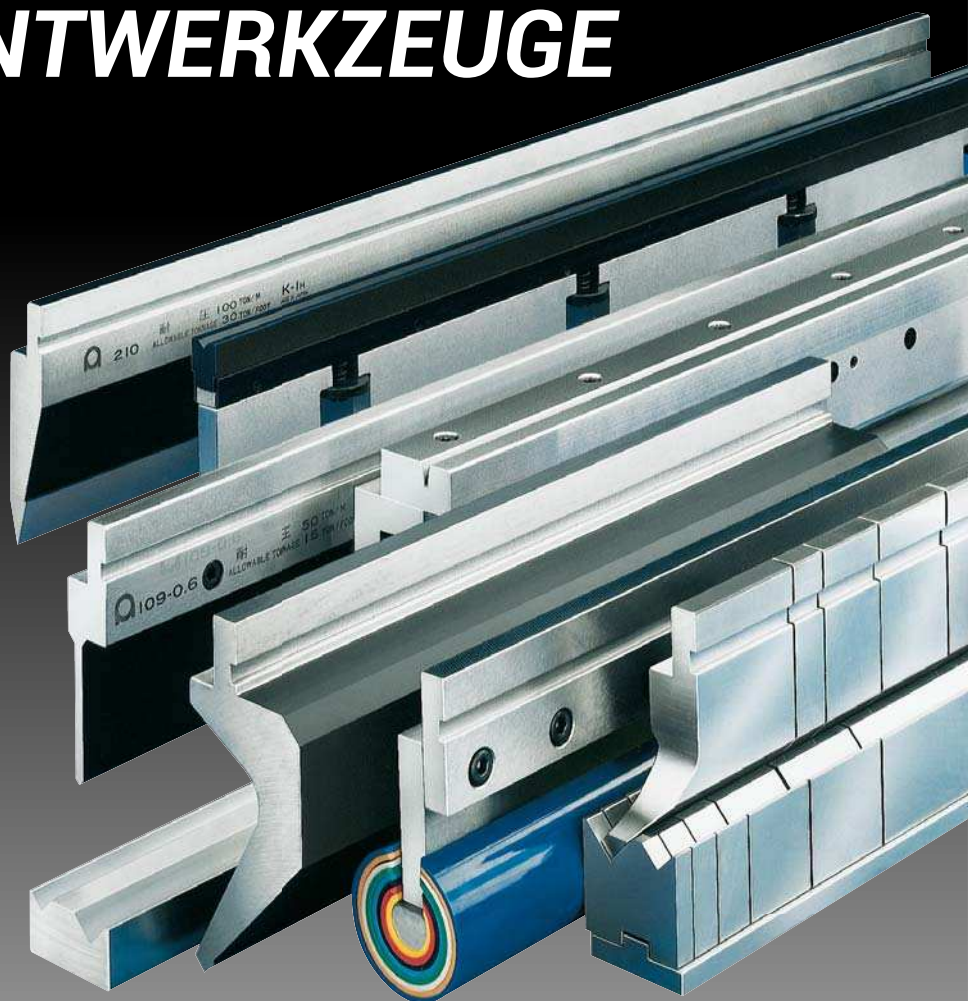


# SOLUTION

ABKANTTECHNOLOGIE



## ABKANTWERKZEUGE



AMTS

 **AMADA**<sup>®</sup>

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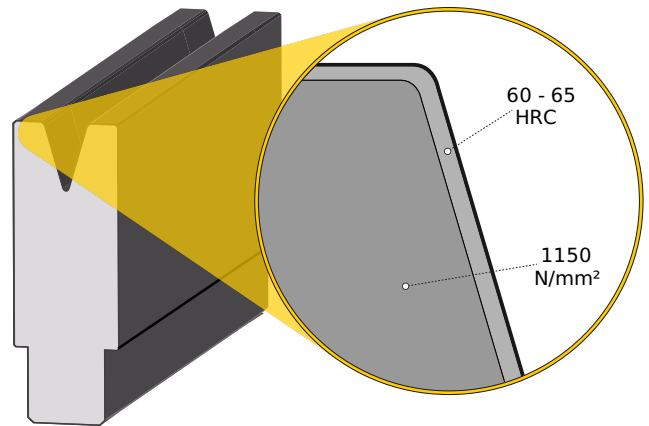
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**Matrizen Qualität: AMANIT®**

AMANIT® Werkzeuge bieten die optimalsten Eigenschaften für Anwendungen, wo gleichzeitig sehr hoher Verschleiß und extreme Belastung zusammenkommen.

- höchste Verschleißfestigkeit (HRC 60-65)
- weniger Reibung
- Kernfestigkeit - 1150 N/mm<sup>2</sup>
- Rostschutz

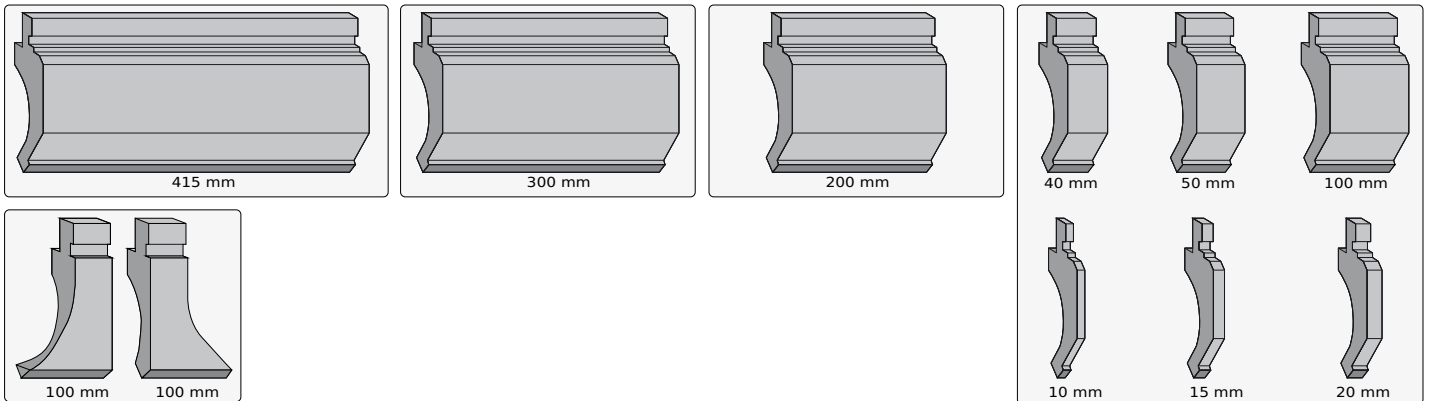
Somit sind diese Werkzeuge den Laser- oder induktionsgehärteten Werkzeugen weit überlegen



|  |   |   |                         |
|--|---|---|-------------------------|
| Werkzeugtyp  | Winkel                                      | Max. Belastbarkeit  | Produktionsdatum        |
|  00406<br>R0.6 (.024)<br>835 | 88°   | <b>ALLOWABLE TONNAGE</b><br>MAX: 1000kN/m {100 ton/m}<br>MAX: 30 TON/FOOT | A-8A<br>MADE IN AUSTRIA |
| Länge<br>mm (inch)   | Spitzenradius / Schulterradius<br>mm (inch) |   | Ursprungsland           |

**Verfügbare Stempel Längen**

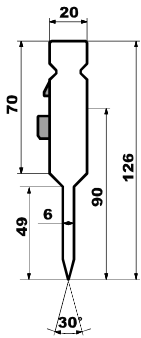
| Lang   | Kurz   | Sektioniert | Extra Kurz | Horn   |
|--------|--------|-------------|------------|--------|
| 415 mm | 300 mm | 235 mm      | 200 mm     | 100 mm |



**Verfügbare Matrizen Längen**

| Lang   | Kurz   | Sektioniert | Extra Kurz |
|--------|--------|-------------|------------|
| 415 mm | 300 mm | 235 mm      | 200 mm     |

30° Spitzstempel - MT 36



|            |             |
|------------|-------------|
| Winkel     | 30°         |
| Höhe       | 90.00 mm    |
| Belastung  | 500 kN/m    |
| Horn Kraft | 190 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

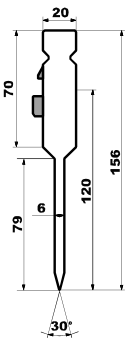
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 36230A        | 6H MT36230A | 5.60 kg |
| Kurz        | 300 mm | 36230D        | 6H MT36230D | -       |
| Segmentiert | 235 mm | 36230F        | 6H MT36230F | -       |
| Extra kurz  | 200 mm | 36230C        | 6H MT36230C | -       |
| Horn        | 100 mm | 36230G        | 6H MT36230G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 36630A        | 6H MT36630A | 5.60 kg |
| Kurz        | 300 mm | 36630D        | 6H MT36630D | -       |
| Segmentiert | 235 mm | 36630F        | 6H MT36630F | -       |
| Extra kurz  | 200 mm | 36630C        | 6H MT36630C | -       |
| Horn        | 100 mm | 36630G        | 6H MT36630G | -       |

30° Spitzstempel - MT 36



|            |             |
|------------|-------------|
| Winkel     | 30°         |
| Höhe       | 120.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 190 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

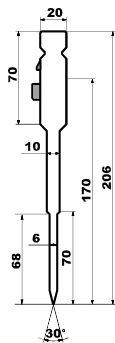
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 36232A        | 6H MT36232A | 6.20 kg |
| Kurz        | 300 mm | 36232D        | 6H MT36232D | -       |
| Segmentiert | 235 mm | 36232F        | 6H MT36232F | -       |
| Extra kurz  | 200 mm | 36232C        | 6H MT36232C | -       |
| Horn        | 100 mm | 36232G        | 6H MT36232G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 36632A        | 6H MT36632A | 6.20 kg |
| Kurz        | 300 mm | 36632D        | 6H MT36632D | -       |
| Segmentiert | 235 mm | 36632F        | 6H MT36632F | -       |
| Extra kurz  | 200 mm | 36632C        | 6H MT36632C | -       |
| Horn        | 100 mm | 36632G        | 6H MT36632G | -       |

## 30° Spitzstempel - MT 36



|            |             |
|------------|-------------|
| Winkel     | 30°         |
| Höhe       | 170.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 190 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

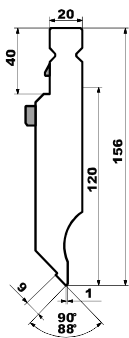
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 36237A        | 6H MT36237A | 8.00 kg |
| Kurz        | 300 mm | 36237D        | 6H MT36237D | -       |
| Segmentiert | 235 mm | 36237F        | 6H MT36237F | -       |
| Extra kurz  | 200 mm | 36237C        | 6H MT36237C | -       |
| Horn        | 100 mm | 36237G        | 6H MT36237G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 36637A        | 6H MT36637A | 8.00 kg |
| Kurz        | 300 mm | 36637D        | 6H MT36637D | -       |
| Segmentiert | 235 mm | 36637F        | 6H MT36637F | -       |
| Extra kurz  | 200 mm | 36637C        | 6H MT36637C | -       |
| Horn        | 100 mm | 36637G        | 6H MT36637G | -       |

## 88° Standardstempel - MT 12



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 120.00 mm   |
| Belastung  | 800 kN/m    |
| Horn Kraft | 450 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

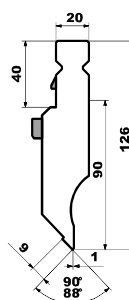
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 12282A        | 6H MT12282A | 11.30 kg |
| Kurz        | 300 mm | 12282D        | 6H MT12282D | -        |
| Segmentiert | 235 mm | 12282F        | 6H MT12282F | -        |
| Extra kurz  | 200 mm | 12282C        | 6H MT12282C | -        |
| Horn        | 100 mm | 12282G        | 6H MT12282G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 12682A        | 6H MT12682A | 11.30 kg |
| Kurz        | 300 mm | 12682D        | 6H MT12682D | -        |
| Segmentiert | 235 mm | 12682F        | 6H MT12682F | -        |
| Extra kurz  | 200 mm | 12682C        | 6H MT12682C | -        |
| Horn        | 100 mm | 12682G        | 6H MT12682G | -        |

## 88° Standardstempel - MT 12



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 90.00 mm    |
| Belastung  | 800 kN/m    |
| Horn Kraft | 450 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

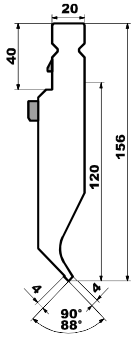
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 12280A        | 6H MT12280A | 8.50 kg |
| Kurz        | 300 mm | 12280D        | 6H MT12280D | -       |
| Segmentiert | 235 mm | 12280F        | 6H MT12280F | -       |
| Extra kurz  | 200 mm | 12280C        | 6H MT12280C | -       |
| Horn        | 100 mm | 12280G        | 6H MT12280G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 12680A        | 6H MT12680A | 8.50 kg |
| Kurz        | 300 mm | 12680D        | 6H MT12680D | -       |
| Segmentiert | 235 mm | 12680F        | 6H MT12680F | -       |
| Extra kurz  | 200 mm | 12680C        | 6H MT12680C | -       |
| Horn        | 100 mm | 12680G        | 6H MT12680G | -       |

## 88° Standardstempel - MT 14



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 120.00 mm   |
| Belastung  | 200 kN/m    |
| Horn Kraft | 200 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

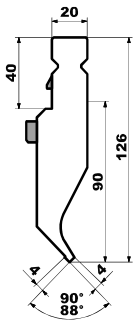
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 14282A        | 6H MT14282A | 10.90 kg |
| Kurz        | 300 mm | 14282D        | 6H MT14282D | -        |
| Segmentiert | 235 mm | 14282F        | 6H MT14282F | -        |
| Extra kurz  | 200 mm | 14282C        | 6H MT14282C | -        |
| Horn        | 100 mm | 14282G        | 6H MT14282G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 14682A        | 6H MT14682A | 10.90 kg |
| Kurz        | 300 mm | 14682D        | 6H MT14682D | -        |
| Segmentiert | 235 mm | 14682F        | 6H MT14682F | -        |
| Extra kurz  | 200 mm | 14682C        | 6H MT14682C | -        |
| Horn        | 100 mm | 14682G        | 6H MT14682G | -        |

## 88° Standardstempel - MT 14



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 90.00 mm    |
| Belastung  | 200 kN/m    |
| Horn Kraft | 200 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

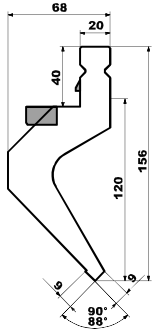
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 14280A        | 6H MT14280A | 8.20 kg |
| Kurz        | 300 mm | 14280D        | 6H MT14280D | -       |
| Segmentiert | 235 mm | 14280F        | 6H MT14280F | -       |
| Extra kurz  | 200 mm | 14280C        | 6H MT14280C | -       |
| Horn        | 100 mm | 14280G        | 6H MT14280G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 14680A        | 6H MT14680A | 8.20 kg |
| Kurz        | 300 mm | 14680D        | 6H MT14680D | -       |
| Segmentiert | 235 mm | 14680F        | 6H MT14680F | -       |
| Extra kurz  | 200 mm | 14680C        | 6H MT14680C | -       |
| Horn        | 100 mm | 14680G        | 6H MT14680G | -       |

## 88° Geißfußstempel - MT 47



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 120.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 500 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

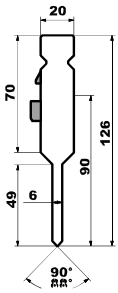
Radius 0.2 mm

|             | Länge  | Bestellnummer |        | Gewicht |
|-------------|--------|---------------|--------|---------|
| Lang        | 835 mm | 1A5211        | 1A5211 | -       |
| Kurz        | 415 mm | 1A5212        | 1A5212 | -       |
| Segmentiert | 835 mm | 1A521A        | 1A521A | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |        | Gewicht |
|-------------|--------|---------------|--------|---------|
| Lang        | 835 mm | 1A5251        | 1A5251 | -       |
| Kurz        | 415 mm | 1A5252        | 1A5252 | -       |
| Segmentiert | 835 mm | 1A525A        | 1A525A | -       |

## 88° Spitzstempel - MT 30 (Geraderstempel)



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 90.00 mm    |
| Belastung  | 500 kN/m    |
| Horn Kraft | 190 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

Radius 0.2 mm

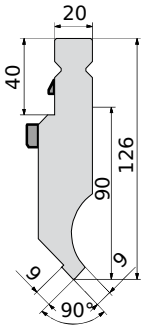
|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30280A        | 6H MT30280A | 5.70 kg |
| Kurz        | 300 mm | 30280D        | 6H MT30280D | -       |
| Segmentiert | 235 mm | 30280F        | 6H MT30280F | -       |
| Extra kurz  | 200 mm | 30280C        | 6H MT30280C | -       |
| Horn        | 100 mm | 30280G        | 6H MT30280G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30680A        | 6H MT30680A | 5.70 kg |
| Kurz        | 300 mm | 30680D        | 6H MT30680D | -       |
| Segmentiert | 235 mm | 30680F        | 6H MT30680F | -       |
| Extra kurz  | 200 mm | 30680C        | 6H MT30680C | -       |
| Horn        | 100 mm | 30680G        | 6H MT30680G | -       |



88° Standardstempel - MT 10



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 90.00 mm    |
| Belastung  | 1000 kN/m   |
| Horn Kraft | 450 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

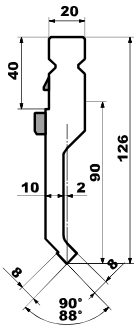
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 10280A        | 6H MT10280A | 8.60 kg |
| Kurz        | 300 mm | 10280D        | 6H MT10280D | -       |
| Segmentiert | 235 mm | 10280F        | 6H MT10280F | -       |
| Extra kurz  | 200 mm | 10280C        | 6H MT10280C | -       |
| Horn        | 100 mm | 10280G        | 6H MT10280G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 10680A        | 6H MT10680A | 8.60 kg |
| Kurz        | 300 mm | 10680D        | 6H MT10680D | -       |
| Segmentiert | 235 mm | 10680F        | 6H MT10680F | -       |
| Extra kurz  | 200 mm | 10680C        | 6H MT10680C | -       |
| Horn        | 100 mm | 10680G        | 6H MT10680G | -       |

88° Standardstempel - MT 28 (gekröpft)



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 90.00 mm    |
| Belastung  | 300 kN/m    |
| Horn Kraft | 300 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

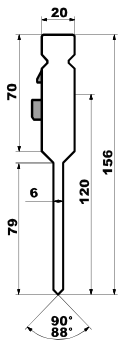
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28280A        | 6H MT28280A | 5.90 kg |
| Kurz        | 300 mm | 28280D        | 6H MT28280D | -       |
| Segmentiert | 235 mm | 28280F        | 6H MT28280F | -       |
| Extra kurz  | 200 mm | 28280C        | 6H MT28280C | -       |
| Horn        | 100 mm | 28280G        | 6H MT28280G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28680A        | 6H MT28680A | 5.90 kg |
| Kurz        | 300 mm | 28680D        | 6H MT28680D | -       |
| Segmentiert | 235 mm | 28680F        | 6H MT28680F | -       |
| Extra kurz  | 200 mm | 28680C        | 6H MT28680C | -       |
| Horn        | 100 mm | 28680G        | 6H MT28680G | -       |

## 88° Spitzstempel - MT 30 (Geraderstempel)



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 120.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 190 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

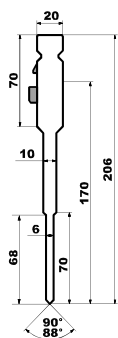
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30282A        | 6H MT30282A | 6.30 kg |
| Kurz        | 300 mm | 30282D        | 6H MT30282D | -       |
| Segmentiert | 235 mm | 30282F        | 6H MT30282F | -       |
| Extra kurz  | 200 mm | 30282C        | 6H MT30282C | -       |
| Horn        | 100 mm | 30282G        | 6H MT30282G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30682A        | 6H MT30682A | 6.30 kg |
| Kurz        | 300 mm | 30682D        | 6H MT30682D | -       |
| Segmentiert | 235 mm | 30682F        | 6H MT30682F | -       |
| Extra kurz  | 200 mm | 30682C        | 6H MT30682C | -       |
| Horn        | 100 mm | 30682G        | 6H MT30682G | -       |

## 88° Spitzstempel - MT 30 (Geraderstempel)



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 170.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 190 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

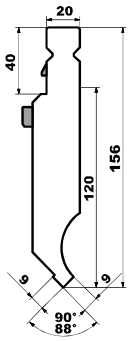
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30287A        | 6H MT30287A | 8.10 kg |
| Kurz        | 300 mm | 30287D        | 6H MT30287D | -       |
| Segmentiert | 235 mm | 30287F        | 6H MT30287F | -       |
| Extra kurz  | 200 mm | 30287C        | 6H MT30287C | -       |
| Horn        | 100 mm | 30287G        | 6H MT30287G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30687A        | 6H MT30687A | 8.10 kg |
| Kurz        | 300 mm | 30687D        | 6H MT30687D | -       |
| Segmentiert | 235 mm | 30687F        | 6H MT30687F | -       |
| Extra kurz  | 200 mm | 30687C        | 6H MT30687C | -       |
| Horn        | 100 mm | 30687G        | 6H MT30687G | -       |

## 88° Standardstempel - MT 10



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 120.00 mm   |
| Belastung  | 1000 kN/m   |
| Horn Kraft | 450 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

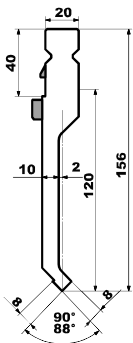
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 10282A        | 6H MT10282A | 11.40 kg |
| Kurz        | 300 mm | 10282D        | 6H MT10282D | -        |
| Segmentiert | 235 mm | 10282F        | 6H MT10282F | -        |
| Extra kurz  | 200 mm | 10282C        | 6H MT10282C | -        |
| Horn        | 100 mm | 10282G        | 6H MT10282G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 10682A        | 6H MT10682A | 11.40 kg |
| Kurz        | 300 mm | 10682D        | 6H MT10682D | -        |
| Segmentiert | 235 mm | 10682F        | 6H MT10682F | -        |
| Extra kurz  | 200 mm | 10682C        | 6H MT10682C | -        |
| Horn        | 100 mm | 10682G        | 6H MT10682G | -        |

## 88° Standardstempel - MT 28 (gekröpft)



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 120.00 mm   |
| Belastung  | 300 kN/m    |
| Horn Kraft | 300 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

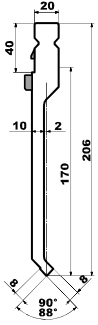
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28282A        | 6H MT28282A | 6.90 kg |
| Kurz        | 300 mm | 28282D        | 6H MT28282D | -       |
| Segmentiert | 235 mm | 28282F        | 6H MT28282F | -       |
| Extra kurz  | 200 mm | 28282C        | 6H MT28282C | -       |
| Horn        | 100 mm | 28282G        | 6H MT28282G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28682A        | 6H MT28682A | 6.90 kg |
| Kurz        | 300 mm | 28682D        | 6H MT28682D | -       |
| Segmentiert | 235 mm | 28682F        | 6H MT28682F | -       |
| Extra kurz  | 200 mm | 28682C        | 6H MT28682C | -       |
| Horn        | 100 mm | 28682G        | 6H MT28682G | -       |

## 88° Standardstempel - MT 28 (gekröpft)



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 170.00 mm   |
| Belastung  | 300 kN/m    |
| Horn Kraft | 300 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

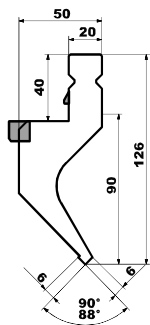
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28287A        | 6H MT28287A | 8.60 kg |
| Kurz        | 300 mm | 28287D        | 6H MT28287D | -       |
| Segmentiert | 235 mm | 28287F        | 6H MT28287F | -       |
| Extra kurz  | 200 mm | 28287C        | 6H MT28287C | -       |
| Horn        | 100 mm | 28287G        | 6H MT28287G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28687A        | 6H MT28687A | 8.60 kg |
| Kurz        | 300 mm | 28687D        | 6H MT28687D | -       |
| Segmentiert | 235 mm | 28687F        | 6H MT28687F | -       |
| Extra kurz  | 200 mm | 28687C        | 6H MT28687C | -       |
| Horn        | 100 mm | 28687G        | 6H MT28687G | -       |

## 88° Geißfußstempel - MT 46



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 90.00 mm    |
| Belastung  | 500 kN/m    |
| Horn Kraft | 350 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

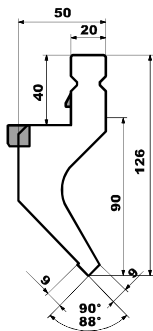
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 46280A        | 6H MT46280A | 9.10 kg |
| Kurz        | 300 mm | 46280D        | 6H MT46280D | -       |
| Segmentiert | 235 mm | 46280F        | 6H MT46280F | -       |
| Extra kurz  | 200 mm | 46280C        | 6H MT46280C | -       |
| Horn        | 100 mm | 46280G        | 6H MT46280G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 46680A        | 6H MT46680A | 9.10 kg |
| Kurz        | 300 mm | 46680D        | 6H MT46680D | -       |
| Segmentiert | 235 mm | 46680F        | 6H MT46680F | -       |
| Extra kurz  | 200 mm | 46680C        | 6H MT46680C | -       |
| Horn        | 100 mm | 46680G        | 6H MT46680G | -       |

## 88° Standardstempel - MT 40



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 90.00 mm    |
| Belastung  | 700 kN/m    |
| Horn Kraft | 500 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

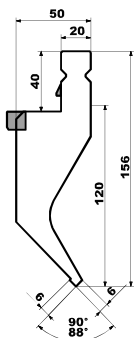
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 40280A        | 6H MT40280A | 9.60 kg |
| Kurz        | 300 mm | 40280D        | 6H MT40280D | -       |
| Segmentiert | 235 mm | 40280F        | 6H MT40280F | -       |
| Extra kurz  | 200 mm | 40280C        | 6H MT40280C | -       |
| Horn        | 100 mm | 40280G        | 6H MT40280G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 40680A        | 6H MT40680A | 9.60 kg |
| Kurz        | 300 mm | 40680D        | 6H MT40680D | -       |
| Segmentiert | 235 mm | 40680F        | 6H MT40680F | -       |
| Extra kurz  | 200 mm | 40680C        | 6H MT40680C | -       |
| Horn        | 100 mm | 40680G        | 6H MT40680G | -       |

## 88° Geißfußstempel - MT 46



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 120.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 350 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

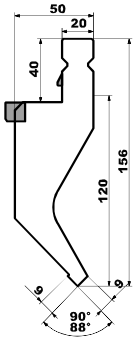
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 46282A        | 6H MT46282A | 13.30 kg |
| Kurz        | 300 mm | 46282D        | 6H MT46282D | -        |
| Segmentiert | 235 mm | 46282F        | 6H MT46282F | -        |
| Extra kurz  | 200 mm | 46282C        | 6H MT46282C | -        |
| Horn        | 100 mm | 46282G        | 6H MT46282G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 46682A        | 6H MT46682A | 13.30 kg |
| Kurz        | 300 mm | 46682D        | 6H MT46682D | -        |
| Segmentiert | 235 mm | 46682F        | 6H MT46682F | -        |
| Extra kurz  | 200 mm | 46682C        | 6H MT46682C | -        |
| Horn        | 100 mm | 46682G        | 6H MT46682G | -        |

## 88° Standardstempel - MT 40



|            |             |
|------------|-------------|
| Winkel     | 88°         |
| Höhe       | 120.00 mm   |
| Belastung  | 700 kN/m    |
| Horn Kraft | 500 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

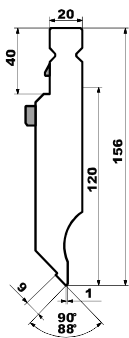
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 40282A        | 6H MT40282A | 13.80 kg |
| Kurz        | 300 mm | 40282D        | 6H MT40282D | -        |
| Segmentiert | 235 mm | 40282F        | 6H MT40282F | -        |
| Extra kurz  | 200 mm | 40282C        | 6H MT40282C | -        |
| Horn        | 100 mm | 40282G        | 6H MT40282G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 40682A        | 6H MT40682A | 13.80 kg |
| Kurz        | 300 mm | 40682D        | 6H MT40682D | -        |
| Segmentiert | 235 mm | 40682F        | 6H MT40682F | -        |
| Extra kurz  | 200 mm | 40682C        | 6H MT40682C | -        |
| Horn        | 100 mm | 40682G        | 6H MT40682G | -        |

90° Standardstempel - MT 12



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 120.00 mm   |
| Belastung  | 800 kN/m    |
| Horn Kraft | 450 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

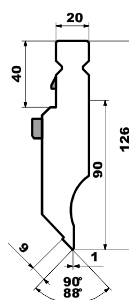
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 12202A        | 6H MT12202A | 11.30 kg |
| Kurz        | 300 mm | 12202D        | 6H MT12202D | -        |
| Segmentiert | 235 mm | 12202F        | 6H MT12202F | -        |
| Extra kurz  | 200 mm | 12202C        | 6H MT12202C | -        |
| Horn        | 100 mm | 12202G        | 6H MT12202G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 12602A        | 6H MT12602A | 11.30 kg |
| Kurz        | 300 mm | 12602D        | 6H MT12602D | -        |
| Segmentiert | 235 mm | 12602F        | 6H MT12602F | -        |
| Extra kurz  | 200 mm | 12602C        | 6H MT12602C | -        |
| Horn        | 100 mm | 12602G        | 6H MT12602G | -        |

90° Standardstempel - MT 12



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 90.00 mm    |
| Belastung  | 800 kN/m    |
| Horn Kraft | 450 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

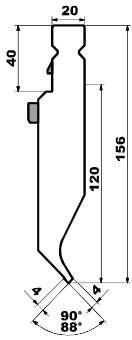
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 12200A        | 6H MT12200A | 8.50 kg |
| Kurz        | 300 mm | 12200D        | 6H MT12200D | -       |
| Segmentiert | 235 mm | 12200F        | 6H MT12200F | -       |
| Extra kurz  | 200 mm | 12200C        | 6H MT12200C | -       |
| Horn        | 100 mm | 12200G        | 6H MT12200G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 12600A        | 6H MT12600A | 8.50 kg |
| Kurz        | 300 mm | 12600D        | 6H MT12600D | -       |
| Segmentiert | 235 mm | 12600F        | 6H MT12600F | -       |
| Extra kurz  | 200 mm | 12600C        | 6H MT12600C | -       |
| Horn        | 100 mm | 12600G        | 6H MT12600G | -       |

## 90° Standardstempel - MT 14



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 120.00 mm   |
| Belastung  | 200 kN/m    |
| Horn Kraft | 200 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

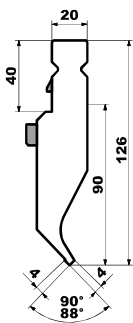
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 14202A        | 6H MT14202A | 10.90 kg |
| Kurz        | 300 mm | 14202D        | 6H MT14202D | -        |
| Segmentiert | 235 mm | 14202F        | 6H MT14202F | -        |
| Extra kurz  | 200 mm | 14202C        | 6H MT14202C | -        |
| Horn        | 100 mm | 14202G        | 6H MT14202G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 14602A        | 6H MT14602A | 10.90 kg |
| Kurz        | 300 mm | 14602D        | 6H MT14602D | -        |
| Segmentiert | 235 mm | 14602F        | 6H MT14602F | -        |
| Extra kurz  | 200 mm | 14602C        | 6H MT14602C | -        |
| Horn        | 100 mm | 14602G        | 6H MT14602G | -        |

## 90° Standardstempel - MT 14



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 90.00 mm    |
| Belastung  | 200 kN/m    |
| Horn Kraft | 200 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

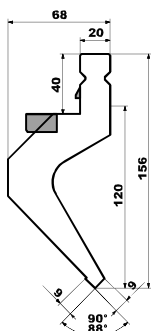
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 14200A        | 6H MT14200A | 8.20 kg |
| Kurz        | 300 mm | 14200D        | 6H MT14200D | -       |
| Segmentiert | 235 mm | 14200F        | 6H MT14200F | -       |
| Extra kurz  | 200 mm | 14200C        | 6H MT14200C | -       |
| Horn        | 100 mm | 14200G        | 6H MT14200G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 14600A        | 6H MT14600A | 8.20 kg |
| Kurz        | 300 mm | 14600D        | 6H MT14600D | -       |
| Segmentiert | 235 mm | 14600F        | 6H MT14600F | -       |
| Extra kurz  | 200 mm | 14600C        | 6H MT14600C | -       |
| Horn        | 100 mm | 14600G        | 6H MT14600G | -       |

## 90° Geißfußstempel - MT 47



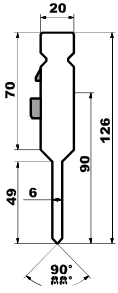
|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 150.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 500 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

Radius 0.2 mm

|             | Länge  | Bestellnummer |        | Gewicht |
|-------------|--------|---------------|--------|---------|
| Lang        | 835 mm | 1A5111        | 1A5111 | -       |
| Kurz        | 415 mm | 1A5112        | 1A5112 | -       |
| Segmentiert | 835 mm | 1A511A        | 1A511A | -       |



## 90° Spitzstempel - MT 30 (Geraderstempel)



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 90.00 mm    |
| Belastung  | 500 kN/m    |
| Horn Kraft | 190 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

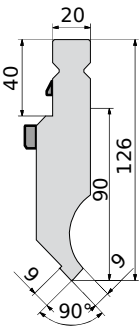
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30200A        | 6H MT30200A | 5.70 kg |
| Kurz        | 300 mm | 30200D        | 6H MT30200D | -       |
| Segmentiert | 235 mm | 30200F        | 6H MT30200F | -       |
| Extra kurz  | 200 mm | 30200C        | 6H MT30200C | -       |
| Horn        | 100 mm | 30200G        | 6H MT30200G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30600A        | 6H MT30600A | 5.70 kg |
| Kurz        | 300 mm | 30600D        | 6H MT30600D | -       |
| Segmentiert | 235 mm | 30600F        | 6H MT30600F | -       |
| Extra kurz  | 200 mm | 30600C        | 6H MT30600C | -       |
| Horn        | 100 mm | 30600G        | 6H MT30600G | -       |

## 90° Standardstempel - MT 10



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 90.00 mm    |
| Belastung  | 1000 kN/m   |
| Horn Kraft | 450 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

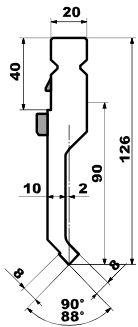
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 10200A        | 6H MT10200A | 8.60 kg |
| Kurz        | 300 mm | 10200D        | 6H MT10200D | -       |
| Segmentiert | 235 mm | 10200F        | 6H MT10200F | -       |
| Extra kurz  | 200 mm | 10200C        | 6H MT10200C | -       |
| Horn        | 100 mm | 10200G        | 6H MT10200G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 10600A        | 6H MT10600A | 8.60 kg |
| Kurz        | 300 mm | 10600D        | 6H MT10600D | -       |
| Segmentiert | 235 mm | 10600F        | 6H MT10600F | -       |
| Extra kurz  | 200 mm | 10600C        | 6H MT10600C | -       |
| Horn        | 100 mm | 10600G        | 6H MT10600G | -       |

## 90° Standardstempel - MT 28 (gekröpft)



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 90.00 mm    |
| Belastung  | 300 kN/m    |
| Horn Kraft | 300 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

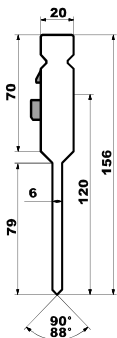
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28200A        | 6H MT28200A | 5.90 kg |
| Kurz        | 300 mm | 28200D        | 6H MT28200D | -       |
| Segmentiert | 235 mm | 28200F        | 6H MT28200F | -       |
| Extra kurz  | 200 mm | 28200C        | 6H MT28200C | -       |
| Horn        | 100 mm | 28200G        | 6H MT28200G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28600A        | 6H MT28600A | 5.90 kg |
| Kurz        | 300 mm | 28600D        | 6H MT28600D | -       |
| Segmentiert | 235 mm | 28600F        | 6H MT28600F | -       |
| Extra kurz  | 200 mm | 28600C        | 6H MT28600C | -       |
| Horn        | 100 mm | 28600G        | 6H MT28600G | -       |

## 90° Spitzstempel - MT 30 (Geraderstempel)



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 120.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 190 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

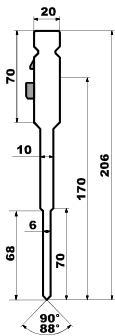
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30202A        | 6H MT30202A | 6.30 kg |
| Kurz        | 300 mm | 30202D        | 6H MT30202D | -       |
| Segmentiert | 235 mm | 30202F        | 6H MT30202F | -       |
| Extra kurz  | 200 mm | 30202C        | 6H MT30202C | -       |
| Horn        | 100 mm | 30202G        | 6H MT30202G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30602A        | 6H MT30602A | 6.30 kg |
| Kurz        | 300 mm | 30602D        | 6H MT30602D | -       |
| Segmentiert | 235 mm | 30602F        | 6H MT30602F | -       |
| Extra kurz  | 200 mm | 30602C        | 6H MT30602C | -       |
| Horn        | 100 mm | 30602G        | 6H MT30602G | -       |

## 90° Spitzstempel - MT 30 (Geraderstempel)



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 170.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 190 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

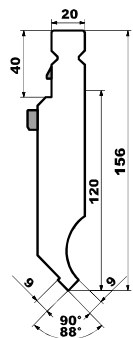
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30207A        | 6H MT30207A | 8.10 kg |
| Kurz        | 300 mm | 30207D        | 6H MT30207D | -       |
| Segmentiert | 235 mm | 30207F        | 6H MT30207F | -       |
| Extra kurz  | 200 mm | 30207C        | 6H MT30207C | -       |
| Horn        | 100 mm | 30207G        | 6H MT30207G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 30607A        | 6H MT30607A | 8.10 kg |
| Kurz        | 300 mm | 30607D        | 6H MT30607D | -       |
| Segmentiert | 235 mm | 30607F        | 6H MT30607F | -       |
| Extra kurz  | 200 mm | 30607C        | 6H MT30607C | -       |
| Horn        | 100 mm | 30607G        | 6H MT30607G | -       |

## 90° Standardstempel - MT 10



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 120.00 mm   |
| Belastung  | 1000 kN/m   |
| Horn Kraft | 450 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

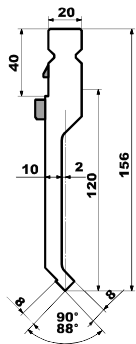
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 10202A        | 6H MT10202A | 11.40 kg |
| Kurz        | 300 mm | 10202D        | 6H MT10202D | -        |
| Segmentiert | 235 mm | 10202F        | 6H MT10202F | -        |
| Extra kurz  | 200 mm | 10202C        | 6H MT10202C | -        |
| Horn        | 100 mm | 10202G        | 6H MT10202G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 10602A        | 6H MT10602A | 11.40 kg |
| Kurz        | 300 mm | 10602D        | 6H MT10602D | -        |
| Segmentiert | 235 mm | 10602F        | 6H MT10602F | -        |
| Extra kurz  | 200 mm | 10602C        | 6H MT10602C | -        |
| Horn        | 100 mm | 10602G        | 6H MT10602G | -        |

## 90° Standardstempel - MT 28 (gekröpft)



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 120.00 mm   |
| Belastung  | 300 kN/m    |
| Horn Kraft | 300 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

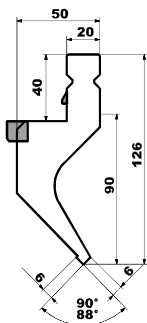
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28202A        | 6H MT28202A | 6.90 kg |
| Kurz        | 300 mm | 28202D        | 6H MT28202D | -       |
| Segmentiert | 235 mm | 28202F        | 6H MT28202F | -       |
| Extra kurz  | 200 mm | 28202C        | 6H MT28202C | -       |
| Horn        | 100 mm | 28202G        | 6H MT28202G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28602A        | 6H MT28602A | 6.90 kg |
| Kurz        | 300 mm | 28602D        | 6H MT28602D | -       |
| Segmentiert | 235 mm | 28602F        | 6H MT28602F | -       |
| Extra kurz  | 200 mm | 28602C        | 6H MT28602C | -       |
| Horn        | 100 mm | 28602G        | 6H MT28602G | -       |

## 90° Geißfußstempel - MT 46



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 90.00 mm    |
| Belastung  | 500 kN/m    |
| Horn Kraft | 350 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

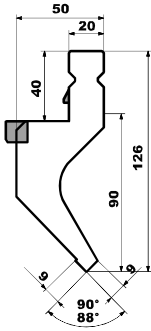
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 46200A        | 6H MT46200A | 9.10 kg |
| Kurz        | 300 mm | 46200D        | 6H MT46200D | -       |
| Segmentiert | 235 mm | 46200F        | 6H MT46200F | -       |
| Extra kurz  | 200 mm | 46200C        | 6H MT46200C | -       |
| Horn        | 100 mm | 46200G        | 6H MT46200G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 46600A        | 6H MT46600A | 9.10 kg |
| Kurz        | 300 mm | 46600D        | 6H MT46600D | -       |
| Segmentiert | 235 mm | 46600F        | 6H MT46600F | -       |
| Extra kurz  | 200 mm | 46600C        | 6H MT46600C | -       |
| Horn        | 100 mm | 46600G        | 6H MT46600G | -       |

## 90° Standardstempel - MT 40



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 90.00 mm    |
| Belastung  | 700 kN/m    |
| Horn Kraft | 500 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

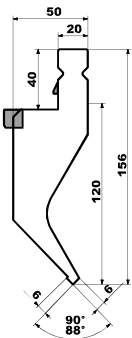
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 40200A        | 6H MT40200A | 9.60 kg |
| Kurz        | 300 mm | 40200D        | 6H MT40200D | -       |
| Segmentiert | 235 mm | 40200F        | 6H MT40200F | -       |
| Extra kurz  | 200 mm | 40200C        | 6H MT40200C | -       |
| Horn        | 100 mm | 40200G        | 6H MT40200G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 40600A        | 6H MT40600A | 9.60 kg |
| Kurz        | 300 mm | 40600D        | 6H MT40600D | -       |
| Segmentiert | 235 mm | 40600F        | 6H MT40600F | -       |
| Extra kurz  | 200 mm | 40600C        | 6H MT40600C | -       |
| Horn        | 100 mm | 40600G        | 6H MT40600G | -       |

## 90° Geißfußstempel - MT 46



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 120.00 mm   |
| Belastung  | 500 kN/m    |
| Horn Kraft | 350 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

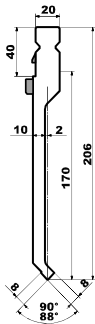
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 46202A        | 6H MT46202A | 13.30 kg |
| Kurz        | 300 mm | 46202D        | 6H MT46202D | -        |
| Segmentiert | 235 mm | 46202F        | 6H MT46202F | -        |
| Extra kurz  | 200 mm | 46202C        | 6H MT46202C | -        |
| Horn        | 100 mm | 46202G        | 6H MT46202G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 46602A        | 6H MT46602A | 13.30 kg |
| Kurz        | 300 mm | 46602D        | 6H MT46602D | -        |
| Segmentiert | 235 mm | 46602F        | 6H MT46602F | -        |
| Extra kurz  | 200 mm | 46602C        | 6H MT46602C | -        |
| Horn        | 100 mm | 46602G        | 6H MT46602G | -        |

## 90° Standardstempel - MT 28 (gekröpft)



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 170.00 mm   |
| Belastung  | 300 kN/m    |
| Horn Kraft | 300 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

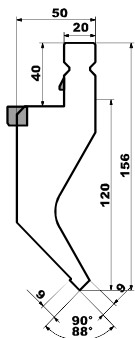
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28207A        | 6H MT28207A | 8.60 kg |
| Kurz        | 300 mm | 28207D        | 6H MT28207D | -       |
| Segmentiert | 235 mm | 28207F        | 6H MT28207F | -       |
| Extra kurz  | 200 mm | 28207C        | 6H MT28207C | -       |
| Horn        | 100 mm | 28207G        | 6H MT28207G | -       |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 28607A        | 6H MT28607A | 8.60 kg |
| Kurz        | 300 mm | 28607D        | 6H MT28607D | -       |
| Segmentiert | 235 mm | 28607F        | 6H MT28607F | -       |
| Extra kurz  | 200 mm | 28607C        | 6H MT28607C | -       |
| Horn        | 100 mm | 28607G        | 6H MT28607G | -       |

## 90° Standardstempel - MT 40



|            |             |
|------------|-------------|
| Winkel     | 90°         |
| Höhe       | 120.00 mm   |
| Belastung  | 700 kN/m    |
| Horn Kraft | 500 kN/m    |
| Material   |             |
| Härte      | 52 - 56 HRC |

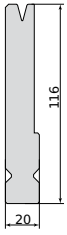
Radius 0.2 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 40202A        | 6H MT40202A | 13.80 kg |
| Kurz        | 300 mm | 40202D        | 6H MT40202D | -        |
| Segmentiert | 235 mm | 40202F        | 6H MT40202F | -        |
| Extra kurz  | 200 mm | 40202C        | 6H MT40202C | -        |
| Horn        | 100 mm | 40202G        | 6H MT40202G | -        |

Radius 0.6 mm

|             | Länge  | Bestellnummer |             | Gewicht  |
|-------------|--------|---------------|-------------|----------|
| Lang        | 415 mm | 40602A        | 6H MT40602A | 13.80 kg |
| Kurz        | 300 mm | 40602D        | 6H MT40602D | -        |
| Segmentiert | 235 mm | 40602F        | 6H MT40602F | -        |
| Extra kurz  | 200 mm | 40602C        | 6H MT40602C | -        |
| Horn        | 100 mm | 40602G        | 6H MT40602G | -        |

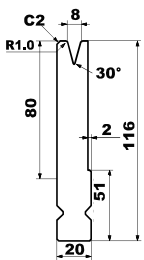
1V Matrize - (V6 / 30°)



|              |                            |
|--------------|----------------------------|
|              | V6 x 30° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 17.00 mm                   |
| Belastung    | 180 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 50638E        | 6H MT50638E | 6.60 kg |
| Kurz        | 300 mm | 50638D        | 6H MT50638D | -       |
| Segmentiert | 235 mm | 50638F        | 6H MT50638F | -       |
| Extra kurz  | 200 mm | 50638C        | 6H MT50638C | -       |

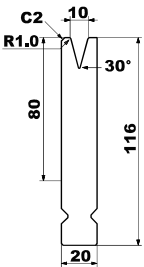
1V Matrize - (V8 / 30°)



|              |                            |
|--------------|----------------------------|
|              | V8 x 30° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 18.00 mm                   |
| Belastung    | 200 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 50838E        | 6H MT50838E | 6.80 kg |
| Kurz        | 300 mm | 50838D        | 6H MT50838D | -       |
| Segmentiert | 235 mm | 50838F        | 6H MT50838F | -       |
| Extra kurz  | 200 mm | 50838C        | 6H MT50838C | -       |

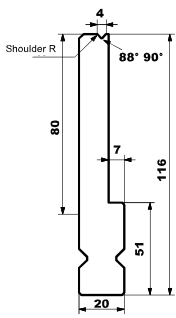
1V Matrize - (V10 / 30°)



|              |                            |
|--------------|----------------------------|
|              | V10 x 30° / (R 1.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 20.00 mm                   |
| Belastung    | 260 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 51038E        | 6H MT51038E | 7.10 kg |
| Kurz        | 300 mm | 51038D        | 6H MT51038D | -       |
| Segmentiert | 235 mm | 51038F        | 6H MT51038F | -       |
| Extra kurz  | 200 mm | 51038C        | 6H MT51038C | -       |

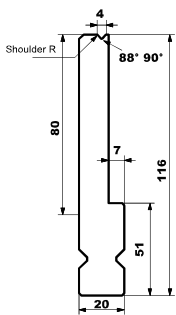
1V Matrize - (V4 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V4 x 88° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 13.00 mm                   |
| Belastung    | 400 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60488E        | 6H MT60488E | 5.70 kg |
| Kurz        | 300 mm | 60488D        | 6H MT60488D | -       |
| Segmentiert | 235 mm | 60488F        | 6H MT60488F | -       |
| Extra kurz  | 200 mm | 60488C        | 6H MT60488C | -       |

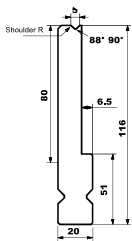
1V Matrize - (V4 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V4 x 88° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 13.00 mm                   |
| Belastung    | 400 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70488E        | 6H MT70488E | 5.70 kg |
| Kurz        | 300 mm | 70488D        | 6H MT70488D | -       |
| Segmentiert | 235 mm | 70488F        | 6H MT70488F | -       |
| Extra kurz  | 200 mm | 70488C        | 6H MT70488C | -       |

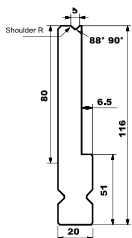
1V Matrize - (V5 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V5 x 88° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 13.50 mm                   |
| Belastung    | 500 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60588E        | 6H MT60588E | 5.80 kg |
| Kurz        | 300 mm | 60588D        | 6H MT60588D | -       |
| Segmentiert | 235 mm | 60588F        | 6H MT60588F | -       |
| Extra kurz  | 200 mm | 60588C        | 6H MT60588C | -       |

1V Matrize - (V5 / 88°)

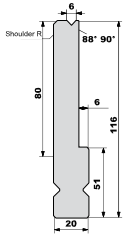


|              |                            |
|--------------|----------------------------|
|              | V5 x 88° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 13.50 mm                   |
| Belastung    | 500 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70588E        | 6H MT70588E | 5.80 kg |
| Kurz        | 300 mm | 70588D        | 6H MT70588D | -       |
| Segmentiert | 235 mm | 70588F        | 6H MT70588F | -       |
| Extra kurz  | 200 mm | 70588C        | 6H MT70588C | -       |



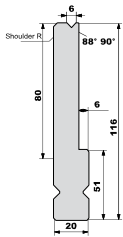
1V Matrize - (V6 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V6 x 88° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 14.00 mm                   |
| Belastung    | 550 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60688E        | 6H MT60688E | 6.00 kg |
| Kurz        | 300 mm | 60688D        | 6H MT60688D | -       |
| Segmentiert | 235 mm | 60688F        | 6H MT60688F | -       |
| Extra kurz  | 200 mm | 60688C        | 6H MT60688C | -       |

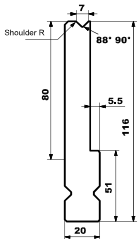
1V Matrize - (V6 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V6 x 88° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 14.00 mm                   |
| Belastung    | 550 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70688E        | 6H MT70688E | 6.00 kg |
| Kurz        | 300 mm | 70688D        | 6H MT70688D | -       |
| Segmentiert | 235 mm | 70688F        | 6H MT70688F | -       |
| Extra kurz  | 200 mm | 70688C        | 6H MT70688C | -       |

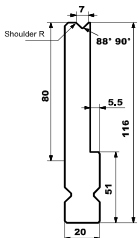
1V Matrize - (V7 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V7 x 88° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 14.50 mm                   |
| Belastung    | 600 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60788E        | 6H MT60788E | 6.10 kg |
| Kurz        | 300 mm | 60788D        | 6H MT60788D | -       |
| Segmentiert | 235 mm | 60788F        | 6H MT60788F | -       |
| Extra kurz  | 200 mm | 60788C        | 6H MT60788C | -       |

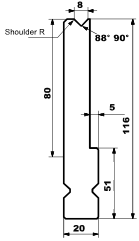
1V Matrize - (V7 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V7 x 88° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 14.50 mm                   |
| Belastung    | 600 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70788E        | 6H MT70788E | 6.10 kg |
| Kurz        | 300 mm | 70788D        | 6H MT70788D | -       |
| Segmentiert | 235 mm | 70788F        | 6H MT70788F | -       |
| Extra kurz  | 200 mm | 70788C        | 6H MT70788C | -       |

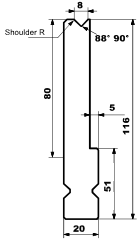
1V Matrize - (V8 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V8 x 88° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 15.00 mm                   |
| Belastung    | 650 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60888E        | 6H MT60888E | 6.20 kg |
| Kurz        | 300 mm | 60888D        | 6H MT60888D | -       |
| Segmentiert | 235 mm | 60888F        | 6H MT60888F | -       |
| Extra kurz  | 200 mm | 60888C        | 6H MT60888C | -       |

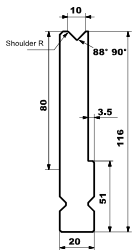
1V Matrize - (V8 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V8 x 88° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 15.00 mm                   |
| Belastung    | 650 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70888E        | 6H MT70888E | 6.20 kg |
| Kurz        | 300 mm | 70888D        | 6H MT70888D | -       |
| Segmentiert | 235 mm | 70888F        | 6H MT70888F | -       |
| Extra kurz  | 200 mm | 70888C        | 6H MT70888C | -       |

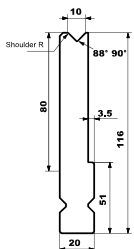
1V Matrize - (V10 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V10 x 88° / (R 0.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 16.50 mm                   |
| Belastung    | 900 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61088E        | 6H MT61088E | 6.50 kg |
| Kurz        | 300 mm | 61088D        | 6H MT61088D | -       |
| Segmentiert | 235 mm | 61088F        | 6H MT61088F | -       |
| Extra kurz  | 200 mm | 61088C        | 6H MT61088C | -       |

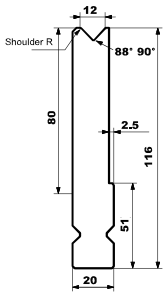
1V Matrize - (V10 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V10 x 88° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 16.50 mm                   |
| Belastung    | 900 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71088E        | 6H MT71088E | 6.50 kg |
| Kurz        | 300 mm | 71088D        | 6H MT71088D | -       |
| Segmentiert | 235 mm | 71088F        | 6H MT71088F | -       |
| Extra kurz  | 200 mm | 71088C        | 6H MT71088C | -       |

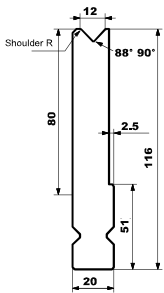
1V Matrize - (V12 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V12 x 88° / (R 0.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 17.50 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61288E        | 6H MT61288E | 6.70 kg |
| Kurz        | 300 mm | 61288D        | 6H MT61288D | -       |
| Segmentiert | 235 mm | 61288F        | 6H MT61288F | -       |
| Extra kurz  | 200 mm | 61288C        | 6H MT61288C | -       |

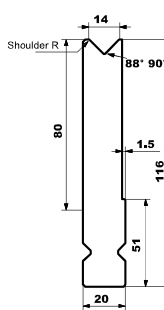
1V Matrize - (V12 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V12 x 88° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 17.50 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71288E        | 6H MT71288E | 6.70 kg |
| Kurz        | 300 mm | 71288D        | 6H MT71288D | -       |
| Segmentiert | 235 mm | 71288F        | 6H MT71288F | -       |
| Extra kurz  | 200 mm | 71288C        | 6H MT71288C | -       |

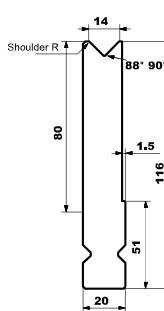
1V Matrize - (V14 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V14 x 88° / (R 0.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 18.50 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61488E        | 6H MT61488E | 6.90 kg |
| Kurz        | 300 mm | 61488D        | 6H MT61488D | -       |
| Segmentiert | 235 mm | 61488F        | 6H MT61488F | -       |
| Extra kurz  | 200 mm | 61488C        | 6H MT61488C | -       |

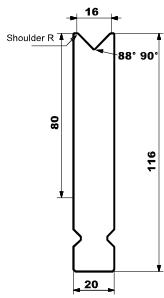
1V Matrize - (V14 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V14 x 88° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 18.50 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71488E        | 6H MT71488E | 6.90 kg |
| Kurz        | 300 mm | 71488D        | 6H MT71488D | -       |
| Segmentiert | 235 mm | 71488F        | 6H MT71488F | -       |
| Extra kurz  | 200 mm | 71488C        | 6H MT71488C | -       |

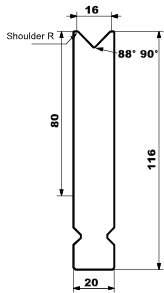
1V Matrize - (V16 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V16 x 88° / (R 0.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 20.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61688E        | 6H MT61688E | 7.20 kg |
| Kurz        | 300 mm | 61688D        | 6H MT61688D | -       |
| Segmentiert | 235 mm | 61688F        | 6H MT61688F | -       |
| Extra kurz  | 200 mm | 61688C        | 6H MT61688C | -       |

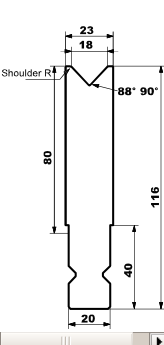
1V Matrize - (V16 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V16 x 88° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 20.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71688E        | 6H MT71688E | 7.20 kg |
| Kurz        | 300 mm | 71688D        | 6H MT71688D | -       |
| Segmentiert | 235 mm | 71688F        | 6H MT71688F | -       |
| Extra kurz  | 200 mm | 71688C        | 6H MT71688C | -       |

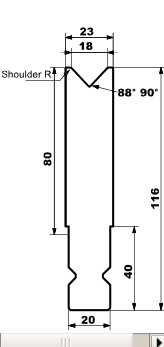
1V Matrize - (V18 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V18 x 88° / (R 1.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 23.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61888E        | 6H MT61888E | 7.90 kg |
| Kurz        | 300 mm | 61888D        | 6H MT61888D | -       |
| Segmentiert | 235 mm | 61888F        | 6H MT61888F | -       |
| Extra kurz  | 200 mm | 61888C        | 6H MT61888C | -       |

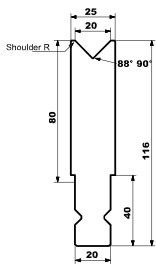
1V Matrize - (V18 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V18 x 88° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 23.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71888E        | 6H MT71888E | 7.90 kg |
| Kurz        | 300 mm | 71888D        | 6H MT71888D | -       |
| Segmentiert | 235 mm | 71888F        | 6H MT71888F | -       |
| Extra kurz  | 200 mm | 71888C        | 6H MT71888C | -       |

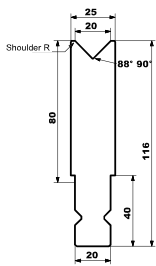
1V Matrize - (V20 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V20 x 88° / (R 1.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 25.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 62088E        | 6H MT62088E | 8.30 kg |
| Kurz        | 300 mm | 62088D        | 6H MT62088D | -       |
| Segmentiert | 235 mm | 62088F        | 6H MT62088F | -       |
| Extra kurz  | 200 mm | 62088C        | 6H MT62088C | -       |

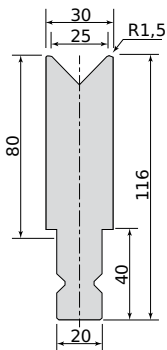
1V Matrize - (V20 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V20 x 88° / (R 3.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 25.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 72088E        | 6H MT72088E | 8.30 kg |
| Kurz        | 300 mm | 72088D        | 6H MT72088D | -       |
| Segmentiert | 235 mm | 72088F        | 6H MT72088F | -       |
| Extra kurz  | 200 mm | 72088C        | 6H MT72088C | -       |

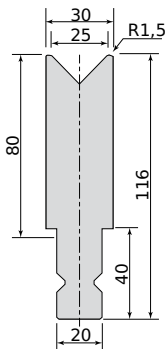
1V Matrize - (V25 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V25 x 88° / (R 1.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 30.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 62588E        | 6H MT62588E | 9.40 kg |
| Kurz        | 300 mm | 62588D        | 6H MT62588D | -       |
| Segmentiert | 235 mm | 62588F        | 6H MT62588F | -       |
| Extra kurz  | 200 mm | 62588C        | 6H MT62588C | -       |

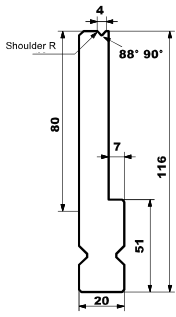
1V Matrize - (V25 / 88°)



|              |                            |
|--------------|----------------------------|
|              | V25 x 88° / (R 3.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 30.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 72588E        | 6H MT72588E | 9.40 kg |
| Kurz        | 300 mm | 72588D        | 6H MT72588D | -       |
| Segmentiert | 235 mm | 72588F        | 6H MT72588F | -       |
| Extra kurz  | 200 mm | 72588C        | 6H MT72588C | -       |

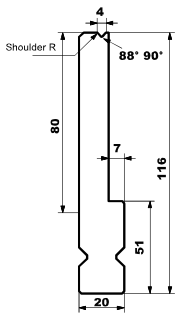
1V Matrize - (V4 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V4 x 90° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 13.00 mm                   |
| Belastung    | 400 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60408E        | 6H MT60408E | 5.70 kg |
| Kurz        | 300 mm | 60408D        | 6H MT60408D | -       |
| Segmentiert | 235 mm | 60408F        | 6H MT60408F | -       |
| Extra kurz  | 200 mm | 60408C        | 6H MT60408C | -       |

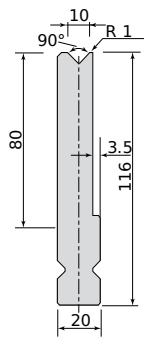
1V Matrize - (V4 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V4 x 90° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 13.00 mm                   |
| Belastung    | 400 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70408E        | 6H MT70408E | 5.70 kg |
| Kurz        | 300 mm | 70408D        | 6H MT70408D | -       |
| Segmentiert | 235 mm | 70408F        | 6H MT70408F | -       |
| Extra kurz  | 200 mm | 70408C        | 6H MT70408C | -       |

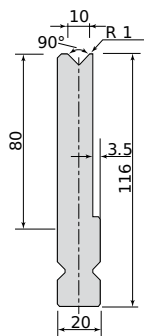
1V Matrize - (V5 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V5 x 90° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 13.50 mm                   |
| Belastung    | 500 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60508E        | 6H MT60508E | 5.80 kg |
| Kurz        | 300 mm | 60508D        | 6H MT60508D | -       |
| Segmentiert | 235 mm | 60508F        | 6H MT60508F | -       |
| Extra kurz  | 200 mm | 60508C        | 6H MT60508C | -       |

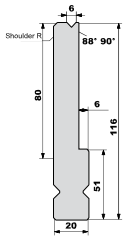
1V Matrize - (V5 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V5 x 90° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 13.50 mm                   |
| Belastung    | 500 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70508E        | 6H MT70508E | 5.80 kg |
| Kurz        | 300 mm | 70508D        | 6H MT70508D | -       |
| Segmentiert | 235 mm | 70508F        | 6H MT70508F | -       |
| Extra kurz  | 200 mm | 70508C        | 6H MT70508C | -       |

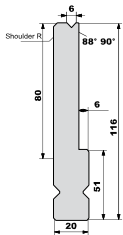
1V Matrize - (V6 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V6 x 90° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 14.00 mm                   |
| Belastung    | 550 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60608E        | 6H MT60608E | 6.00 kg |
| Kurz        | 300 mm | 60608D        | 6H MT60608D | -       |
| Segmentiert | 235 mm | 60608F        | 6H MT60608F | -       |
| Extra kurz  | 200 mm | 60608C        | 6H MT60608C | -       |

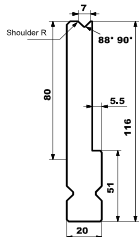
1V Matrize - (V6 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V6 x 90° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 14.00 mm                   |
| Belastung    | 550 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70608E        | 6H MT70608E | 6.00 kg |
| Kurz        | 300 mm | 70608D        | 6H MT70608D | -       |
| Segmentiert | 235 mm | 70608F        | 6H MT70608F | -       |
| Extra kurz  | 200 mm | 70608C        | 6H MT70608C | -       |

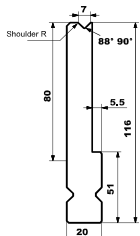
1V Matrize - (V7 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V7 x 90° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 14.50 mm                   |
| Belastung    | 600 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60708E        | 6H MT60708E | 6.10 kg |
| Kurz        | 300 mm | 60708D        | 6H MT60708D | -       |
| Segmentiert | 235 mm | 60708F        | 6H MT60708F | -       |
| Extra kurz  | 200 mm | 60708C        | 6H MT60708C | -       |

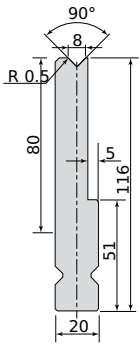
1V Matrize - (V7 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V7 x 90° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 14.50 mm                   |
| Belastung    | 600 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70708E        | 6H MT70708E | 6.10 kg |
| Kurz        | 300 mm | 70708D        | 6H MT70708D | -       |
| Segmentiert | 235 mm | 70708F        | 6H MT70708F | -       |
| Extra kurz  | 200 mm | 70708C        | 6H MT70708C | -       |

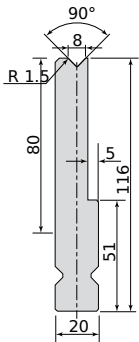
1V Matrize - (V8 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V8 x 90° / (R 0.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 15.00 mm                   |
| Belastung    | 650 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 60808E        | 6H MT60808E | 6.20 kg |
| Kurz        | 300 mm | 60808D        | 6H MT60808D | -       |
| Segmentiert | 235 mm | 60808F        | 6H MT60808F | -       |
| Extra kurz  | 200 mm | 60808C        | 6H MT60808C | -       |

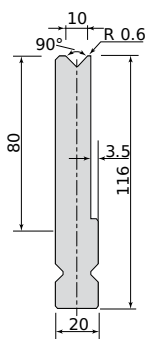
1V Matrize - (V8 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V8 x 90° / (R 1.00 mm)     |
| Höhe         | 116.00 mm                  |
| Breite       | 15.00 mm                   |
| Belastung    | 650 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 70808E        | 6H MT70808E | 6.20 kg |
| Kurz        | 300 mm | 70808D        | 6H MT70808D | -       |
| Segmentiert | 235 mm | 70808F        | 6H MT70808F | -       |
| Extra kurz  | 200 mm | 70808C        | 6H MT70808C | -       |

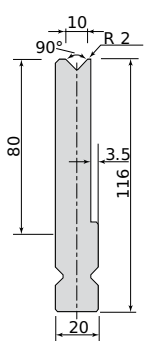
1V Matrize - (V10 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V10 x 90° / (R 0.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 16.50 mm                   |
| Belastung    | 900 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61008E        | 6H MT61008E | 6.50 kg |
| Kurz        | 300 mm | 61008D        | 6H MT61008D | -       |
| Segmentiert | 235 mm | 61008F        | 6H MT61008F | -       |
| Extra kurz  | 200 mm | 61008C        | 6H MT61008C | -       |

1V Matrize - (V10 / 90°)

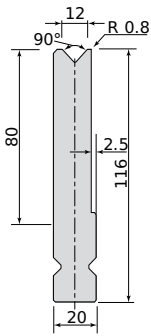


|              |                            |
|--------------|----------------------------|
|              | V10 x 90° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 16.50 mm                   |
| Belastung    | 900 kN/m                   |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71008E        | 6H MT71008E | 6.50 kg |
| Kurz        | 300 mm | 71008D        | 6H MT71008D | -       |
| Segmentiert | 235 mm | 71008F        | 6H MT71008F | -       |
| Extra kurz  | 200 mm | 71008C        | 6H MT71008C | -       |



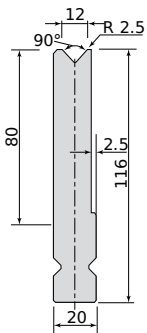
1V Matrize - (V12 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V12 x 90° / (R 0.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 17.50 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61208E        | 6H MT61208E | 6.70 kg |
| Kurz        | 300 mm | 61208D        | 6H MT61208D | -       |
| Segmentiert | 235 mm | 61208F        | 6H MT61208F | -       |
| Extra kurz  | 200 mm | 61208C        | 6H MT61208C | -       |

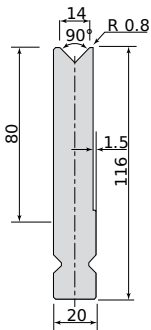
1V Matrize - (V12 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V12 x 90° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 17.50 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71208E        | 6H MT71208E | 6.70 kg |
| Kurz        | 300 mm | 71208D        | 6H MT71208D | -       |
| Segmentiert | 235 mm | 71208F        | 6H MT71208F | -       |
| Extra kurz  | 200 mm | 71208C        | 6H MT71208C | -       |

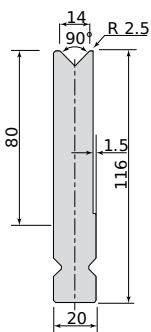
1V Matrize - (V14 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V14 x 90° / (R 0.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 18.50 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61408E        | 6H MT61408E | 6.90 kg |
| Kurz        | 300 mm | 61408D        | 6H MT61408D | -       |
| Segmentiert | 235 mm | 61408F        | 6H MT61408F | -       |
| Extra kurz  | 200 mm | 61408C        | 6H MT61408C | -       |

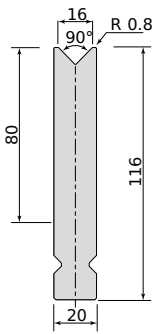
1V Matrize - (V14 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V14 x 90° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 0.00 mm                    |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71408E        | 6H MT71408E | 6.90 kg |
| Kurz        | 300 mm | 71408D        | 6H MT71408D | -       |
| Segmentiert | 235 mm | 71408F        | 6H MT71408F | -       |
| Extra kurz  | 200 mm | 71408C        | 6H MT71408C | -       |

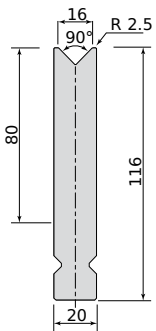
1V Matrize - (V16 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V16 x 90° / (R 0.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 20.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61608E        | 6H MT61608E | 7.20 kg |
| Kurz        | 300 mm | 61608D        | 6H MT61608D | -       |
| Segmentiert | 235 mm | 61608F        | 6H MT61608F | -       |
| Extra kurz  | 200 mm | 61608C        | 6H MT61608C | -       |

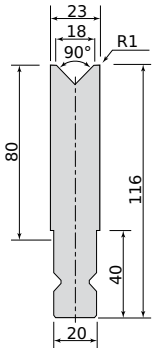
1V Matrize - (V16 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V16 x 90° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 20.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71608E        | 6H MT71608E | 7.20 kg |
| Kurz        | 300 mm | 71608D        | 6H MT71608D | -       |
| Segmentiert | 235 mm | 71608F        | 6H MT71608F | -       |
| Extra kurz  | 200 mm | 71608C        | 6H MT71608C | -       |

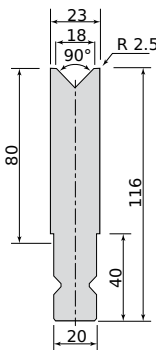
1V Matrize - (V18 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V18 x 90° / (R 1.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 23.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 61808E        | 6H MT61808E | 7.90 kg |
| Kurz        | 300 mm | 61808D        | 6H MT61808D | -       |
| Segmentiert | 235 mm | 61808F        | 6H MT61808F | -       |
| Extra kurz  | 200 mm | 61808C        | 6H MT61808C | -       |

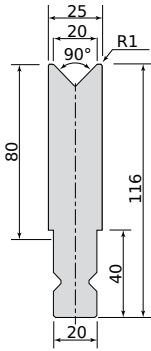
1V Matrize - (V18 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V18 x 90° / (R 2.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 23.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 71808E        | 6H MT71808E | 7.90 kg |
| Kurz        | 300 mm | 71808D        | 6H MT71808D | -       |
| Segmentiert | 235 mm | 71808F        | 6H MT71808F | -       |
| Extra kurz  | 200 mm | 71808C        | 6H MT71808C | -       |

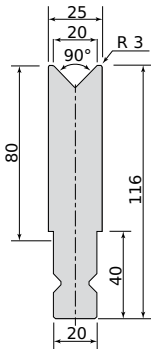
1V Matrize - (V20 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V20 x 90° / (R 1.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 25.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 62008E        | 6H MT62008E | 8.30 kg |
| Kurz        | 300 mm | 62008D        | 6H MT62008D | -       |
| Segmentiert | 235 mm | 62008F        | 6H MT62008F | -       |
| Extra kurz  | 200 mm | 62008C        | 6H MT62008C | -       |

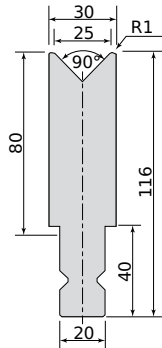
1V Matrize - (V20 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V20 x 90° / (R 3.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 25.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 72008E        | 6H MT72008E | 8.30 kg |
| Kurz        | 300 mm | 72008D        | 6H MT72008D | -       |
| Segmentiert | 235 mm | 72008F        | 6H MT72008F | -       |
| Extra kurz  | 200 mm | 72008C        | 6H MT72008C | -       |

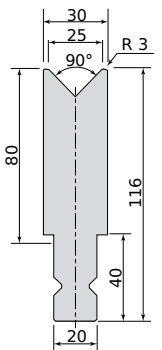
1V Matrize - (V25 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V25 x 90° / (R 1.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 30.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 62508E        | 6H MT62508E | 9.40 kg |
| Kurz        | 300 mm | 62508D        | 6H MT62508D | -       |
| Segmentiert | 235 mm | 62508F        | 6H MT62508F | -       |
| Extra kurz  | 200 mm | 62508C        | 6H MT62508C | -       |

1V Matrize - (V25 / 90°)



|              |                            |
|--------------|----------------------------|
|              | V25 x 90° / (R 3.00 mm)    |
| Höhe         | 116.00 mm                  |
| Breite       | 30.00 mm                   |
| Belastung    | 1000 kN/m                  |
| Material     |                            |
| Härte        | 52 - 56 HRC<br>Unbehandelt |
| Installation | Stecksystem                |

|             | Länge  | Bestellnummer |             | Gewicht |
|-------------|--------|---------------|-------------|---------|
| Lang        | 415 mm | 72508E        | 6H MT72508E | 9.40 kg |
| Kurz        | 300 mm | 72508D        | 6H MT72508D | -       |
| Segmentiert | 235 mm | 72508F        | 6H MT72508F | -       |
| Extra kurz  | 200 mm | 72508C        | 6H MT72508C | -       |

| Matrizenweite <b>V</b>                                | 4      | 6   | 7   | 8   | 10  | 12  | 14  | 16  | 18   | 20  | 25   | 32  | 40  | 50  | 63  | 80  | 100 | 125 | 160 | 200 |  |
|---|--------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Kleinste Schenkellänge<br><b><math>b_{min}</math></b> | 2.8    | 4   | 5   | 5.5 | 7   | 8.5 | 10  | 11  | 13.5 | 14  | 17.5 | 22  | 28  | 35  | 45  | 55  | 71  | 89  | 113 |     |  |
| Biegeradius<br><b><math>ir</math></b>                 | 0.7    | 1.0 | 1.1 | 1.3 | 1.6 | 2.0 | 2.3 | 2.6 | 3.0  | 3.3 | 4.0  | 5.0 | 6.5 | 8.0 | 10  | 13  | 16  | 20  | 26  |     |  |
| Materialstärke (t) →                                  | 0.5 mm | 40  | 30  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |     |  |
|   | 0.6 mm | 60  | 40  | 40  | 40  |     |     |     |      |     |      |     |     |     |     |     |     |     |     |     |  |
|   | 0.8 mm |     | 70  | 70  | 50  | 40  |     |     |      |     |      |     |     |     |     |     |     |     |     |     |  |
|   | 1.0 mm |     | 110 | 100 | 80  | 70  |     |     |      |     |      |     |     |     |     |     |     |     |     |     |  |
|   | 1.2 mm |     |     | 140 | 120 | 100 | 80  | 70  | 60   |     |      |     |     |     |     |     |     |     |     |     |  |
|   | 1.5 mm |     |     |     | 170 | 150 | 130 | 110 | 90   | 80  |      |     |     |     |     |     |     |     |     |     |  |
|   | 2.0 mm |     |     |     |     |     | 220 | 190 | 170  | 150 | 130  | 110 |     |     |     |     |     |     |     |     |  |
|   | 2.5 mm |     |     |     |     |     |     |     | 280  | 250 | 220  | 180 | 140 |     |     |     |     |     |     |     |  |
|   | 3.0 mm |     |     |     |     |     |     |     |      | 340 | 300  | 240 | 190 | 150 |     |     |     |     |     |     |  |
|   | 3.5 mm |     |     |     |     |     |     |     |      |     |      | 330 | 260 | 200 | 160 | 130 |     |     |     |     |  |
|   | 4.0 mm |     |     |     |     |     |     |     |      |     |      | 430 | 340 | 270 | 210 | 170 |     |     |     |     |  |
|   | 4.5 mm |     |     |     |     |     |     |     |      |     |      |     | 440 | 340 | 270 | 210 |     |     |     |     |  |
|   | 5.0 mm |     |     |     |     |     |     |     |      |     |      |     | 520 | 420 | 330 | 260 | 210 |     |     |     |  |
|   | 6.0 mm |     |     |     |     |     |     |     |      |     |      |     | 750 | 600 | 480 | 380 | 300 | 240 |     |     |  |
|   | 7.0 mm |     |     |     |     |     |     |     |      |     |      |     |     |     |     | 520 | 410 | 330 | 260 |     |  |
|   | 8.0 mm |     |     |     |     |     |     |     |      |     |      |     |     |     |     | 850 | 680 | 530 | 430 |     |  |
| 9.0 mm  |        |     |     |     |     |     |     |     |      |     |      |     |     |     |     | 670 | 540 | 430 |     |     |  |
| 10 mm   |        |     |     |     |     |     |     |     |      |     |      |     |     |     |     | 850 | 670 | 530 | 420 |     |  |
| 12 mm   |        |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     | 960 | 780 | 600 | 550 |  |
| 15 mm   |        |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     | 950 | 750 |  |

Presskrafttabelle für Normalstahl ( $R_m \approx 450 \text{ N/mm}^2$ )

| Matrizenweite <b>V</b>                        | 4   | 6   | 7   | 8   | 10  | 12  | 14  | 16  | 18   | 20  | 25   | 32  | 40  | 50  | 63   | 80   | 100  | 125  | 160  | 200  | 250  |      |
|---|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|------|------|------|------|------|------|------|------|
| Kleinste Schenkellänge <b>b<sub>min</sub></b> | 2.8 | 4   | 5   | 5.5 | 7   | 8.5 | 10  | 11  | 13.5 | 14  | 17.5 | 22  | 28  | 35  | 45   | 55   | 71   | 89   | 113  | 140  | 175  |      |
| Biegeradius <b>ir</b>                         | 0.7 | 1.0 | 1.1 | 1.3 | 1.6 | 2.0 | 2.3 | 2.6 | 3.0  | 3.3 | 4.0  | 5.0 | 6.5 | 8.0 | 10   | 13   | 16   | 20   | 26   | 33   | 41   |      |
| <b>0.5 mm</b>                                 | 60  | 50  |     |     |     |     |     |     |      |     |      |     |     |     |      |      |      |      |      |      |      |      |
| <b>0.6 mm</b>                                 | 90  | 60  | 60  | 60  |     |     |     |     |      |     |      |     |     |     |      |      |      |      |      |      |      |      |
| <b>0.7 mm</b>                                 | 120 | 80  | 80  | 60  | 60  |     |     |     |      |     |      |     |     |     |      |      |      |      |      |      |      |      |
| <b>0.8 mm</b>                                 |     | 110 | 110 | 80  | 70  |     |     |     |      |     |      |     |     |     |      |      |      |      |      |      |      |      |
| <b>0.9 mm</b>                                 |     | 130 | 120 | 100 | 80  | 70  |     |     |      |     |      |     |     |     |      |      |      |      |      |      |      |      |
| <b>1.0 mm</b>                                 |     | 170 | 150 | 120 | 110 | 80  |     |     |      |     |      |     |     |     |      |      |      |      |      |      |      |      |
| <b>1.2 mm</b>                                 |     |     | 210 | 180 | 150 | 120 | 110 | 90  |      |     |      |     |     |     |      |      |      |      |      |      |      |      |
| <b>1.5 mm</b>                                 |     |     |     |     |     | 200 | 170 | 150 | 130  | 120 |      |     |     |     |      |      |      |      |      |      |      |      |
| <b>2.0 mm</b>                                 |     |     |     |     |     | 330 | 290 | 260 | 230  | 200 | 170  |     |     |     |      |      |      |      |      |      |      |      |
| <b>2.5 mm</b>                                 |     |     |     |     |     |     |     | 390 | 350  | 300 | 250  | 190 |     |     |      |      |      |      |      |      |      |      |
| <b>3.0 mm</b>                                 |     |     |     |     |     |     |     |     | 510  | 450 | 360  | 290 | 230 |     |      |      |      |      |      |      |      |      |
| <b>4.0 mm</b>                                 |     |     |     |     |     |     |     |     |      |     | 650  | 510 | 410 | 320 | 260  |      |      |      |      |      |      |      |
| <b>5.0 mm</b>                                 |     |     |     |     |     |     |     |     |      |     |      | 780 | 630 | 500 | 390  | 320  |      |      |      |      |      |      |
| <b>6.0 mm</b>                                 |     |     |     |     |     |     |     |     |      |     |      |     | 900 | 720 | 570  | 450  | 360  |      |      |      |      |      |
| <b>8.0 mm</b>                                 |     |     |     |     |     |     |     |     |      |     |      |     |     |     | 1020 | 810  | 650  | 510  |      |      |      |      |
| <b>10 mm</b>                                  |     |     |     |     |     |     |     |     |      |     |      |     |     |     |      | 1280 | 1010 | 800  | 630  |      |      |      |
| <b>12 mm</b>                                  |     |     |     |     |     |     |     |     |      |     |      |     |     |     |      |      | 1440 | 1170 | 900  | 830  |      |      |
| <b>15 mm</b>                                  |     |     |     |     |     |     |     |     |      |     |      |     |     |     |      |      |      | 1800 | 1410 | 1140 |      |      |
| <b>20 mm</b>                                  |     |     |     |     |     |     |     |     |      |     |      |     |     |     |      |      |      |      | 2500 | 2080 | 1670 |      |
| <b>25 mm</b>                                  |     |     |     |     |     |     |     |     |      |     |      |     |     |     |      |      |      |      |      | 3150 | 2550 |      |
| <b>30 mm</b>                                  |     |     |     |     |     |     |     |     |      |     |      |     |     |     |      |      |      |      |      |      |      | 3600 |

Presskrafttabelle für Edelstahl ( $R_m \approx 700 \text{ N/mm}^2$ )

Materialstärke (t) →

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**Reason: Segment "" was not a keyword for a postVarSet as expected on page with id=342.**

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