

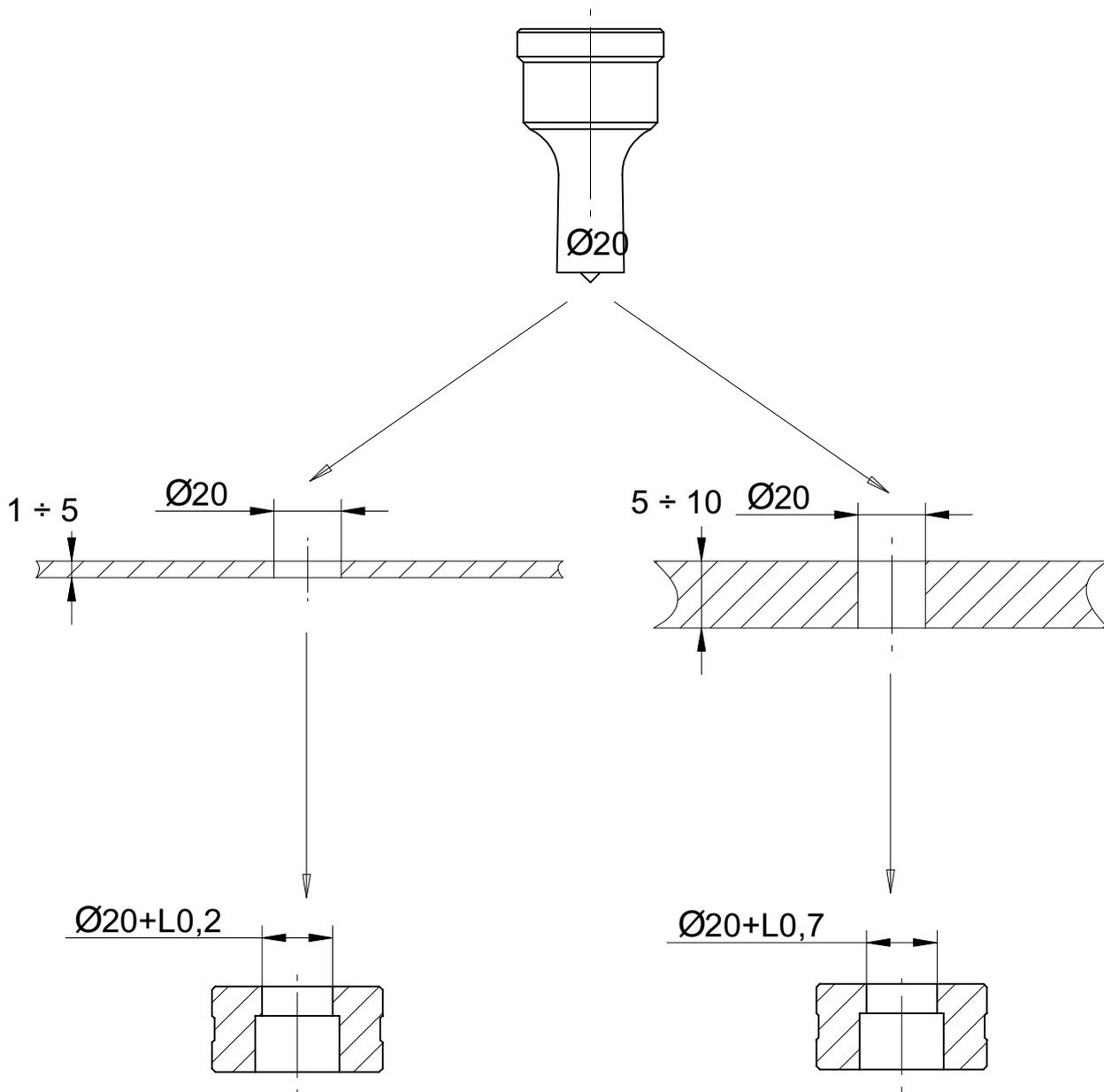
# STEMPEL UND MATRIZEN FÜR MASCHINEN MUBEA



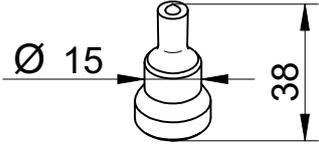
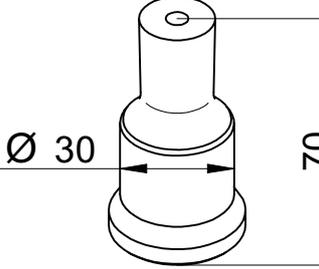
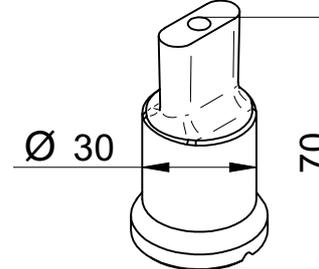
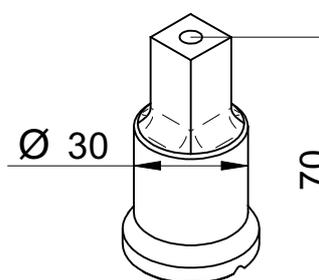
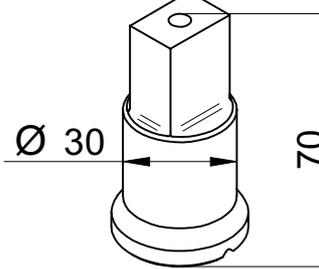
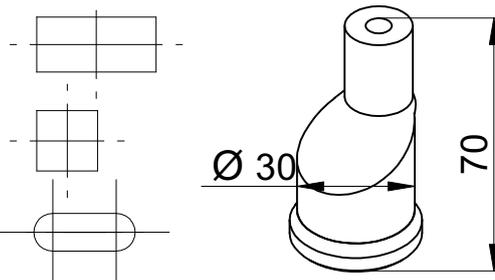
[wromet.com.pl](http://wromet.com.pl)

## Maschinentypen MUBEA

Modell	
KBL 11 N ab Ser.-Nr. 3534 Optima 11, 45-20, 560, 600	HPSN 450
KBL 13 ab Ser.-Nr. 1790 Optima 13,65-30,750	HPSN 600
KBL 16 ab Ser.-Nr. 2599 Optima 16, 80-40	HPSN 350
KBL Optima 900	HPSN 500
KBL 20 ab Ser.-Nr. 2708 Optima 20, 1000-50, 1100	HPSN 750
KBL 25 ab Ser.-Nr. 9821 Optima 25, 130-70, 1300	HIW 450
KLS 1100	HIW 600
KL 10, KL 30, KL 350	HIW 1000
KL 11, KL OPTIMA 45, KL OPTIMA 560	KLSH 550
KL 13, KL OPTIMA 65, KL OPTIMA 560	KLSH 900 KLSH 1100/KBLH 1000, HP 1000/760
KL 16, KL OPTIMA 80	KLH 300/610 + KLH 500/610
KL OPTIMA 900	KLH 700/760
KL 20, KL OPTIMA 100, KL OPTIMA 1100	500 KBLH 300, KBLH
KL 25, KL OPTIMA 130, KL OPTIMA 1300	KBLH 700
KL 100	HIW 550
KL 160	HIW 750
BF 10, BF 20-12, BF 350	HIW 1000 ab Baujahr 1987
BFL 35, BFL 350, BFLH 400	MIW 400
HP 350/600	MIW 600
HP 450/760	MIW 800
HPS 250	PROFI 500
HPS 350, HPS 350 E	

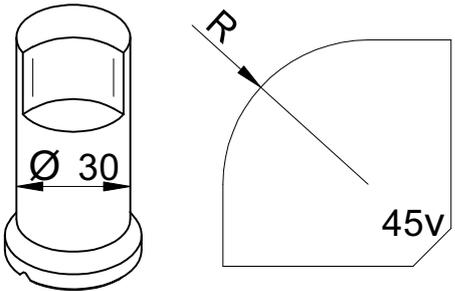
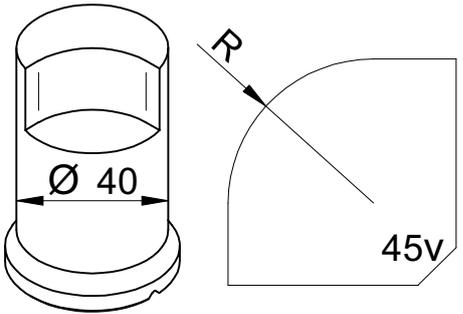
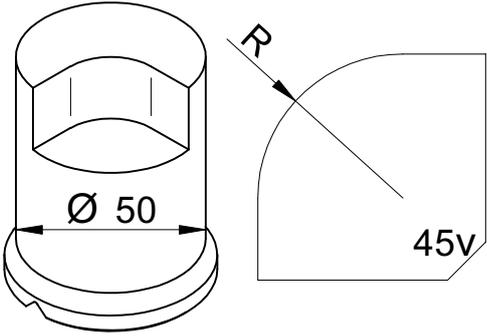


Der Stempel bestimmt die Größe des stanzenden Loches.  
 Das Loch der Matrize entspricht der Größe des Stempels + Schneidspiel.  
 Für die dünne Bleche fertigen wir 0,2 mm und für die dicke Bleche 0,7 mm.  
 Wir haben eine Möglichkeit auch Sonderstempel und -Matrizen fertigen  
 (d.h. Sondergröße und Eigenschneidspalt)

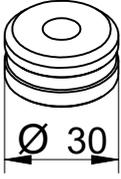
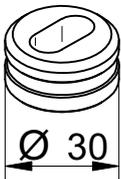
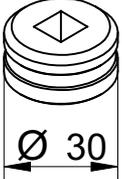
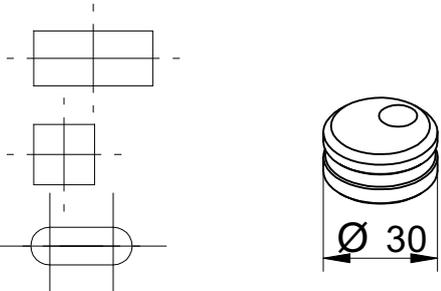
	<p><b>Rundstempel ř (mm)</b></p> <p>3,0 ÷ 15,0 Größe von 0,5 mm</p>	<p><b>NR 1</b></p>
	<p><b>Rundstempel ř (mm)</b></p> <p>3,0 ÷ 30,0 Größe von 0,5 mm</p>	<p><b>NR 2</b></p>
	<p><b>Langlochstempel (mm)</b></p> <p>5,5x10 ÷ 22,0x30,0 Größe von 0,5 mm</p>	<p><b>NR 2</b></p>
	<p><b>Vierkantstempel (mm)</b></p> <p>4,0 ÷ 21,0 Größe von 0,5 mm</p>	<p><b>NR 2</b></p>
	<p><b>Rechteck (mm)</b></p> <p>8x9÷8x28    15x16÷15x20 9x10÷9x35 10x11÷10x20 11x12÷11x20 12x13÷12x20 13x14÷13x20 14x15÷14x20</p>	<p><b>NR 2</b></p>
	<p><b>Exzenterstempel ř (mm)</b></p> <p>3,0 ÷ 15,0 Größe von 0,5 mm</p>	<p><b>NR 2</b></p>

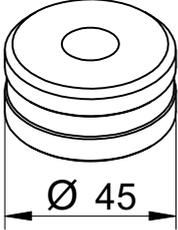
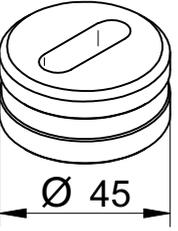
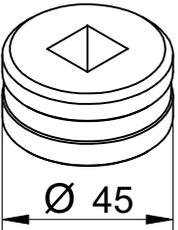
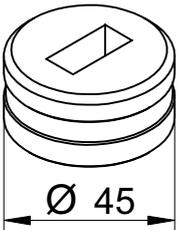
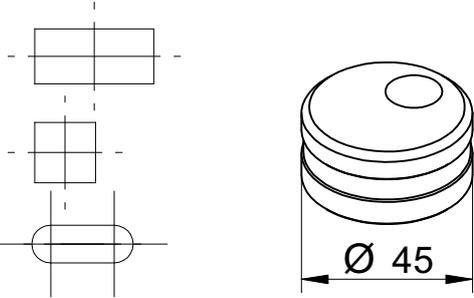
	<p><b>Rundstempel <math>\checkmark</math> (mm)</b></p> <p>3,0 ÷ 30,0 Größe von 0,5 mm</p>	<p><b>NR 3</b></p>														
	<p><b>Langlochstempel (mm)</b></p> <p>5,5x10 ÷ 27,0x40,0 Größe von 0,5 mm</p>	<p><b>NR 3</b></p>														
	<p><b>Vierkantstempel (mm)</b></p> <p>4,0 ÷ 28,0 Größe von 0,5 mm</p>	<p><b>NR 3</b></p>														
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	<p><b>Rundstempel <math>\checkmark</math> (mm)</b></p> <p><b>3,0 ÷ 50,0</b> Größe von 0,5 mm</p>	<p><b>NR 4</b></p>														
	<p><b>Langlochstempel (mm)</b></p> <p><b>5,5x10 ÷ 27,0x50,0</b> Größe von 0,5 mm</p>	<p><b>NR 4</b></p>														
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	<p><b>Exzenterstempel <math>\checkmark</math> (mm)</b></p> <p><b>3,0 ÷ 25,0</b> Größe von 0,5 mm</p>	<p><b>NR 4</b></p>														

	<p><b>Abrunden (mm)</b></p> <table border="1"> <tr><td>R 5</td><td>R 10</td><td>R 15</td></tr> <tr><td>R 6</td><td>R 11</td><td></td></tr> <tr><td>R 7</td><td>R 12</td><td></td></tr> <tr><td>R 8</td><td>R 13</td><td></td></tr> <tr><td>R 9</td><td>R 14</td><td></td></tr> </table>	R 5	R 10	R 15	R 6	R 11		R 7	R 12		R 8	R 13		R 9	R 14		<p><b>NR 2</b></p>			
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	<p><b>Rundmatrize ř (mm)</b></p> <p>3,2 ÷ 15,7 Größe von 0,5 mm</p>	<p><b>NR 30</b></p>
	<p><b>Langlochmatrize (mm)</b></p> <p>5,3x10,3 ÷ 11,5x16,0 Größe von 0,5 mm</p>	<p><b>NR 30</b></p>
	<p><b>Vierkantmatrize (mm)</b></p> <p>4,2 ÷ 11,2 Größe von 0,5 mm</p>	<p><b>NR 30</b></p>
	<p><b>Rechteck (mm)</b></p> <p>8x9÷8x28    15x16÷15x20 9x10÷9x35 10x11÷10x20 11x12÷11x20 12x13÷12x20 13x14÷13x20 14x15÷14x20</p>	<p><b>NR 30</b></p>
	<p><b>Exzentermatrize ř (mm)</b></p> <p>3,2 ÷ 15,7 Größe von 0,5 mm</p>	<p><b>NR 30</b></p>

	<p><b>Rundmatrize ř (mm)</b></p> <p>3,2 ÷ 32,7 Größe von 0,5 mm</p>	<p><b>NR 45</b></p>
	<p><b>Langlochmatrize (mm)</b></p> <p>5,3x20,3 ÷ 26,5x31,0 Größe von 0,5 mm</p>	<p><b>NR 45</b></p>
	<p><b>Vierkantmatrize (mm)</b></p> <p>4,2 ÷ 23,2 Größe von 0,5 mm</p>	<p><b>NR 45</b></p>
	<p><b>Rechteck (mm)</b></p> <p>8x9÷8x35      15x16÷15x30 9x10÷9x35      16x17÷16x30 10x11÷10x30    17x18÷17x30 11x12÷11x30    18x19÷18x30 12x13÷12x30    19x20÷20x30 13x14÷13x30    24x25÷24x30 14x15÷14x30</p>	<p><b>NR 45</b></p>
	<p><b>Exzentermatrize ř (mm)</b></p> <p>3,2 ÷ 20,7 Größe von 0,5 mm</p>	<p><b>NR 45</b></p>

<p style="text-align: center;"><math>\varnothing 60</math></p>	<p><b>Rundmatrize <math>\checkmark</math> (mm)</b></p> <p style="text-align: center;"><b>3,2 ÷ 42,2</b> Größe von 0,5 mm</p>	<p><b>NR 60</b></p>														
<p style="text-align: center;"><math>\varnothing 60</math></p>	<p><b>Langlochmatrize (mm)</b></p> <p style="text-align: center;"><b>5,3x20,3 ÷ 28,0x41,0</b> Größe von 0,5 mm</p>	<p><b>NR 60</b></p>														
<p style="text-align: center;"><math>\varnothing 60</math></p>	<p><b>Vierkantmatrize (mm)</b></p> <p style="text-align: center;"><b>4,2 ÷ 29,2</b> Größe von 0,5 mm</p>	<p><b>NR 60</b></p>														
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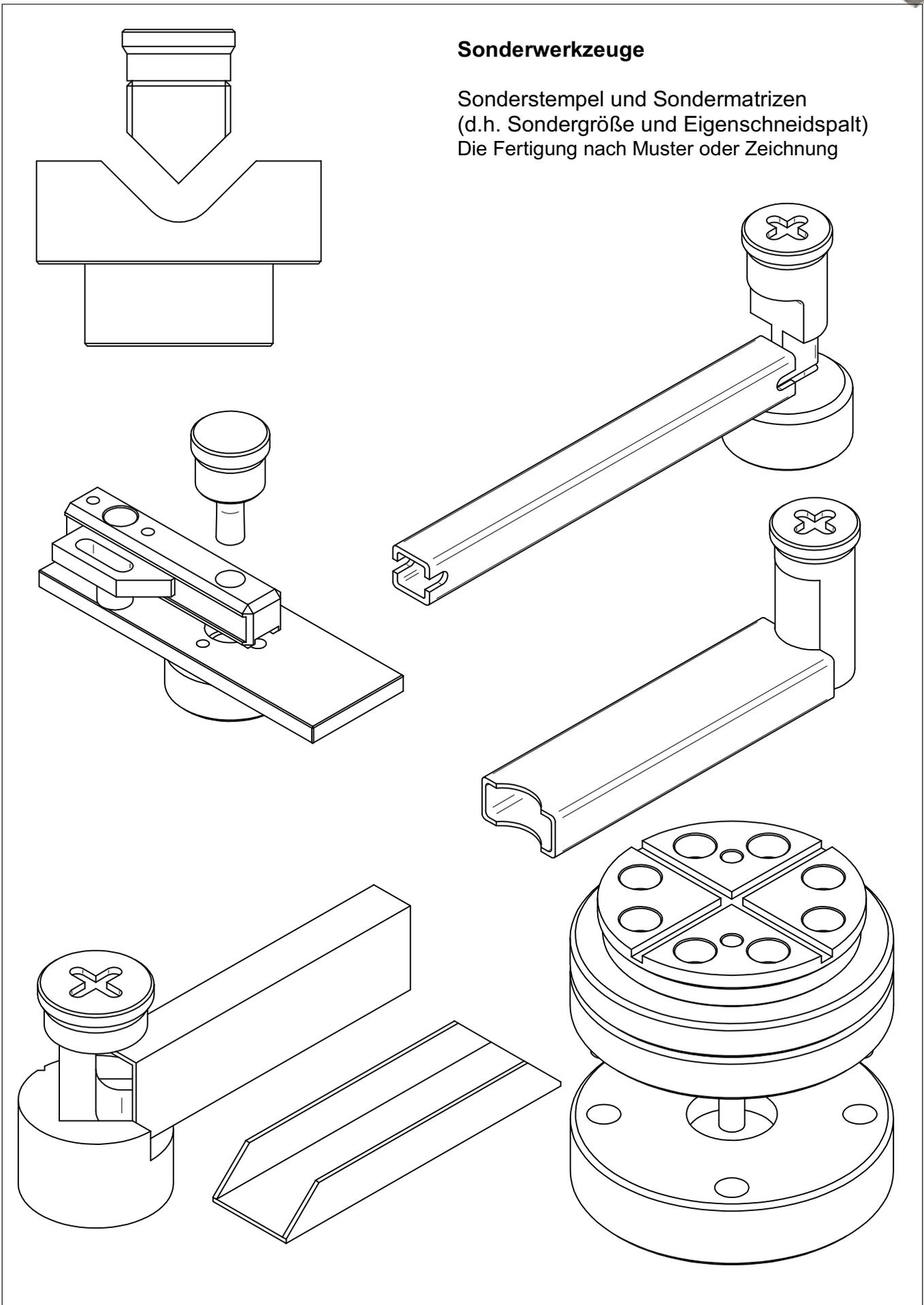
<p>Ø 80</p>	<p><b>Rundmatrize <math>\checkmark</math> (mm)</b></p> <p>3,2 ÷ 42,2 Größe von 0,5 mm</p>	<p><b>NR 80</b></p>														
<p>Ø 80</p>	<p><b>Langlochmatrize (mm)</b></p> <p>5,3x20,3 ÷ 28,0x41,0 Größe von 0,5 mm</p>	<p><b>NR 80</b></p>														
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14x15÷14x42	30x31÷30x39															
<p>Ø 80</p>	<p><b>Exzentermatrize <math>\checkmark</math> (mm)</b></p> <p>3,2 ÷ 20,7 Größe von 0,5 mm</p>	<p><b>NR 80</b></p>														

<p>Ø 45</p> <p>45v</p>	<p><b>Abrunden (mm)</b></p> <table border="1"> <tbody> <tr><td>R 5</td><td>R 10</td><td>R 15</td></tr> <tr><td>R 6</td><td>R 11</td><td></td></tr> <tr><td>R 7</td><td>R 12</td><td></td></tr> <tr><td>R 8</td><td>R 13</td><td></td></tr> <tr><td>R 9</td><td>R 14</td><td></td></tr> </tbody> </table>	R 5	R 10	R 15	R 6	R 11		R 7	R 12		R 8	R 13		R 9	R 14		<p><b>NR 45</b></p>			
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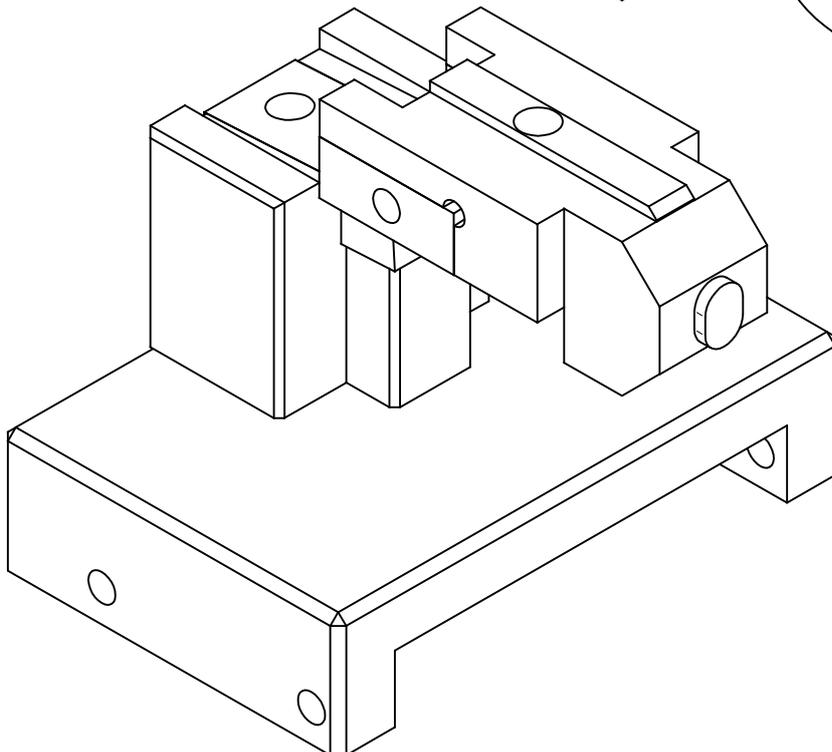
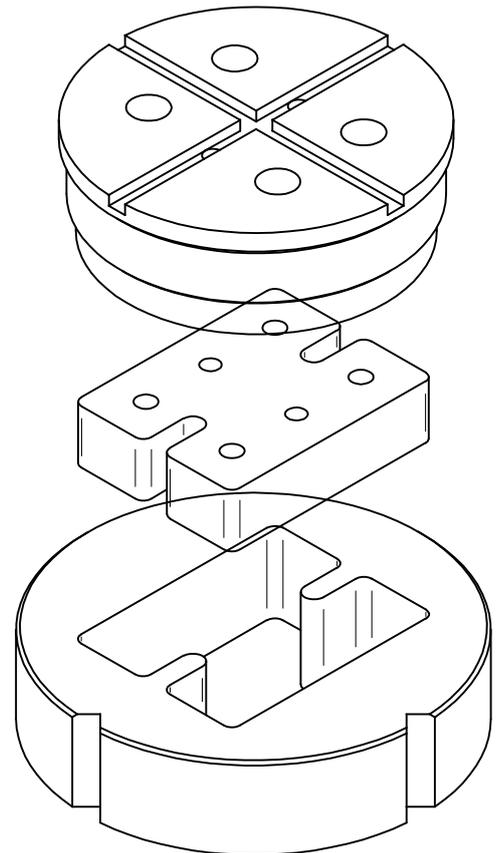
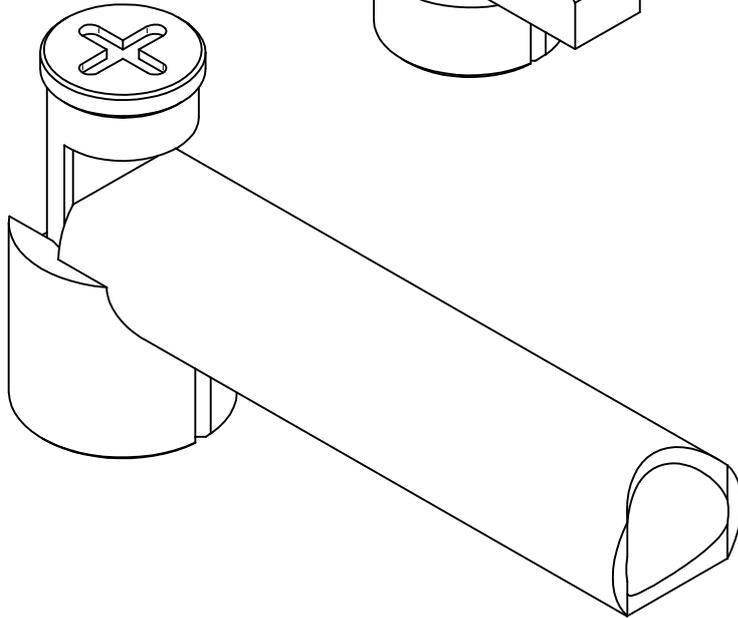
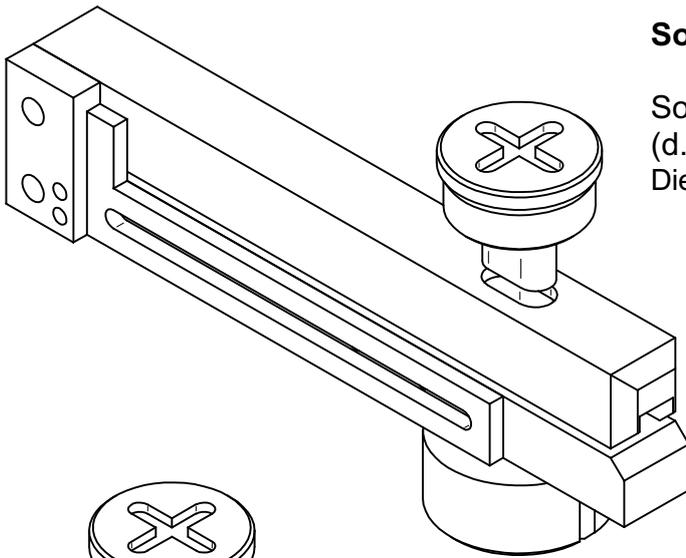
### Sonderwerkzeuge

Sonderstempel und Sondermatrizen  
(d.h. Sondergröße und Eigenschneidspalt)  
Die Fertigung nach Muster oder Zeichnung



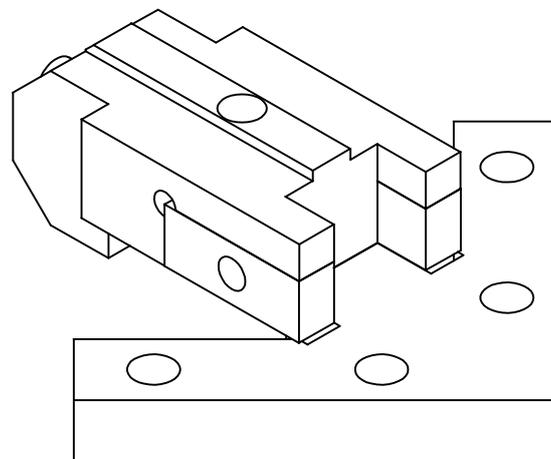
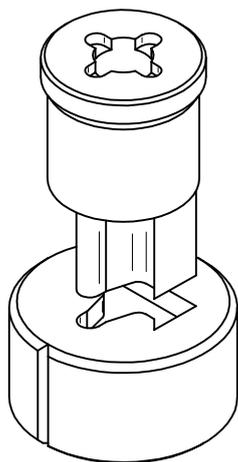
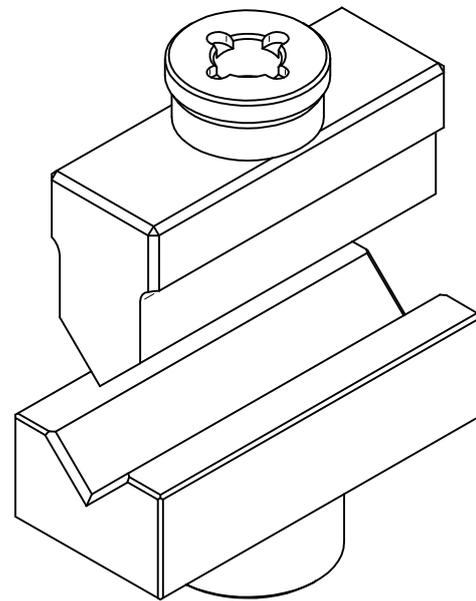
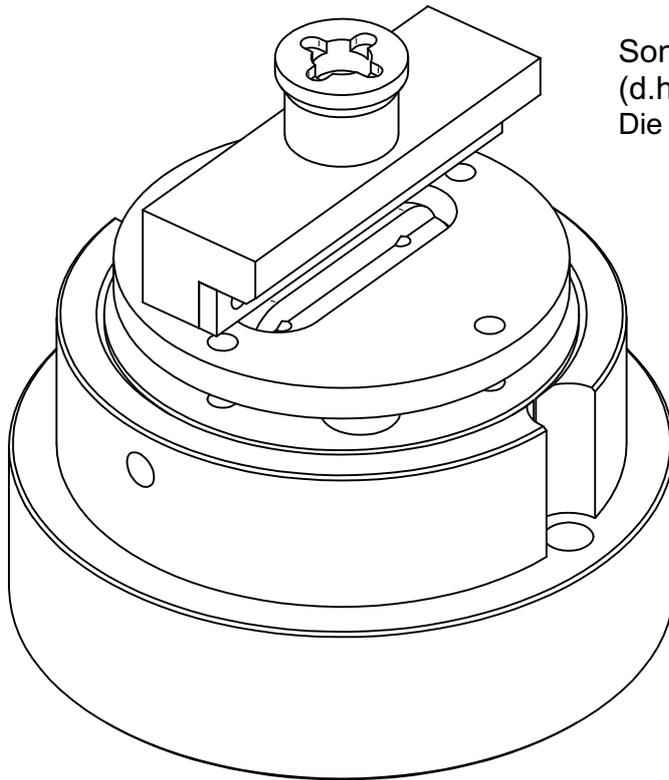
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**PROJEKTENWICKLUNG UND HERSTELLUNG VON:**

- **SCHNEID UND STANZWERKZEUGEN • MATRIZEN UND DURSCHLAGSTEMPELN**
  - **MATRIZEN UND SCHNEIDSTEMPELN**
- (**NC BEARBEITUNG • TECHNISCHE GRAVUR • HÄRTEPROZESSE**)
- **PROTOTYPEN UND SERIENFERTIGUNG**



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