



ABKANTWERKZEUGE



WER WIR SIND

Die Firma Eurostamp S.r.l. hat ihren Sitz in Piacenza/Italien und verfügt über eine langjährige Erfahrung in der Herstellung von Werkzeugen für die unterschiedlichsten Fabrikate von Abkantpressen.

Das Programm umfasst zudem ein großes Sortiment an Zubehör. Alle Werkzeuge sind aus einer speziellen Kohlenstoffstahl-Legierung hergestellt, die Werkzeugspitzen und Einlaufradien sind auf 55 - 60 HRC induktionsgehärtet. Der für

die Qualität des Endprodukts maßgebliche Schleifprozess wurde von Eurostamp in allen Bereichen optimiert, vom Schleifmittel über die Arbeitsgeschwindigkeit, Materialbestückung sowie dem endgültigen Finishen. Der große Maschinenpark, zu dem unter anderem acht Schleifmaschinen zählen, ermöglicht Eurostamp das Herstellen der Werkzeuge mit einem ausgezeichnetem Preis/Leistungs-Verhältnis.

Abkantwerkzeuge • Attrezzature per presse piegatrici • Press brake tooling • Outils pour presse-plieres •





UNSERE PHILOSOPHIE

Eurostamp´s Ziel ist die absolute Kundenzufriedenheit, gewährleistet durch die Qualität der Produkte sowie dem effizienten Service. Eurostamp ist in der



Lage, Sonderlösungen für alle Werkzeuge in den Standardlängen anzubieten. Zudem hat Eurostamp ein gut gefülltes Lager damit Bestellungen kurzfristig ausgeliefert werden können.

KOMPETENZ

Die präzise Arbeit der hochqualifizierten Mitarbeiter ist mitverantwortlich für Eurostamp´s Zuverlässigkeit. Viele zufriedenen Kunden sind der Beweis



dafür, dass Eurostamp ein kompetenter, vertrauenswürdiger Partner für Ihre Aufgaben rund um´s Abkanten ist.

Útiles para prensa plegadora • Nastroje na ohranovaci lisy • Narzędzia do pras krawędziowych • प्रेस ब्रेक ट्रलिंग • 折弯刀模具



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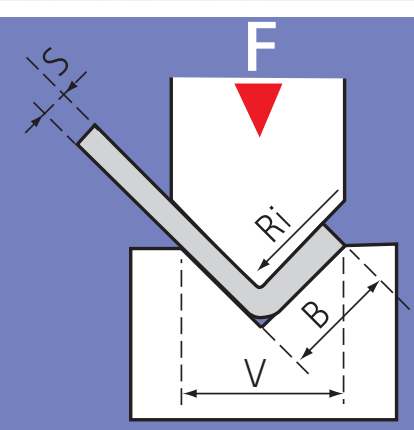
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Berechnung der Biegekraft beim Luftkanten



$$F = \frac{S^2 \times 2 \times R}{1.4 \times V} = \text{..... ton/m}$$

S	Materialstärke - mm
V	V-Öffnung
F	Presskraft in to/m
B	Kürzester Schenkel
Ri	Innenradius
R	Aluminium 200-250 N/mm²
R	Stahl 400-450 N/mm²
R	Edelstahl 650-700 N/mm²

Verhältnis Materialstärke/V-Öffnung

S	Materialstärke in mm	0,5-2,5	3-8	9-10	12 oder mehr
V	V-Öffnung	6 S	8 S	10 S	12 S

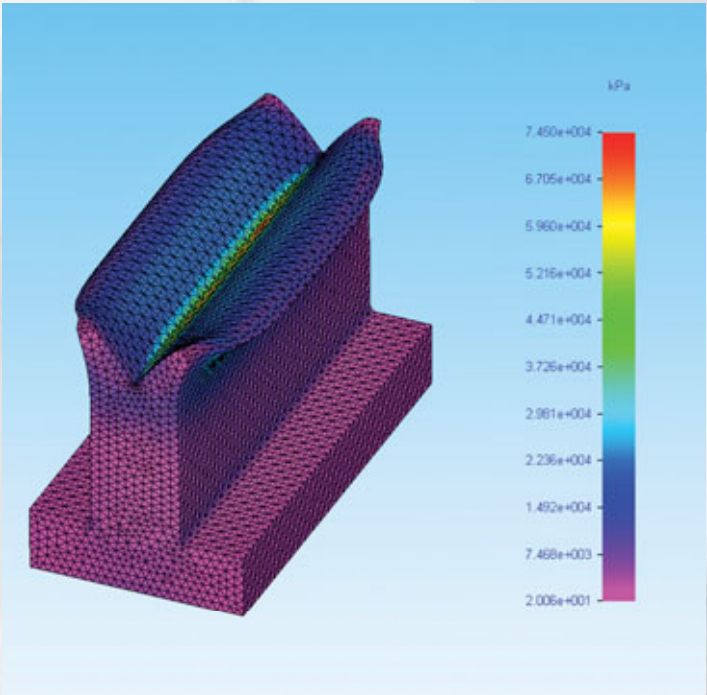
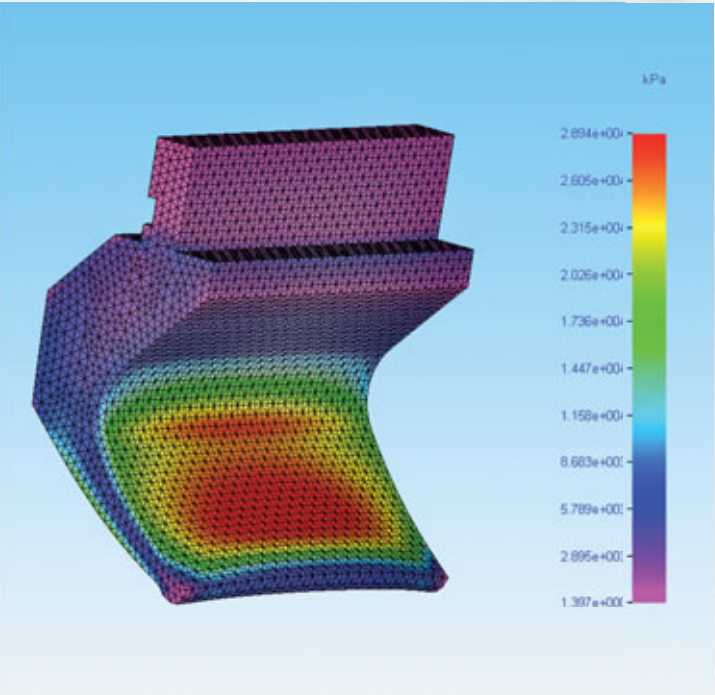


Tabelle Luftbiegen - Stahl

S	4	6	7	8	10	12	14	16	18	20	25	32	40	50	63	80	100	125	160	200	250	V
	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	B
	0,7	1	1,1	1,3	1,6	2	2,3	2,6	3	3,3	4	5	6,5	8	10	13	16	20	26	33	41	Ri
mm																						
0,5	4	3																				
0,6	6	4	4	4																		
0,8		7	7	5	4																	
1		11	10	8	7	6																
1,2			14	12	10	8	7	6														
1,5				20	17	15	13	11	10	9												
2					22	19	17	15	13	11												
2,5							28	25	22	18	14											
3								34	30	24	19	15										
3,2									34	27	22	17	14									
3,5										33	26	20	16	13								
4										43	34	27	21	17								
4,5											44	34	27	21								
5											52	42	33	26	21							
6												60	48	38	30	24						
8												107	85	68	53	43						
10															85	67	53	42				
12																96	78	60	55			
15																150	120	95	75			
20																	215	170	135	108		
25																			210	170		
30																					240	

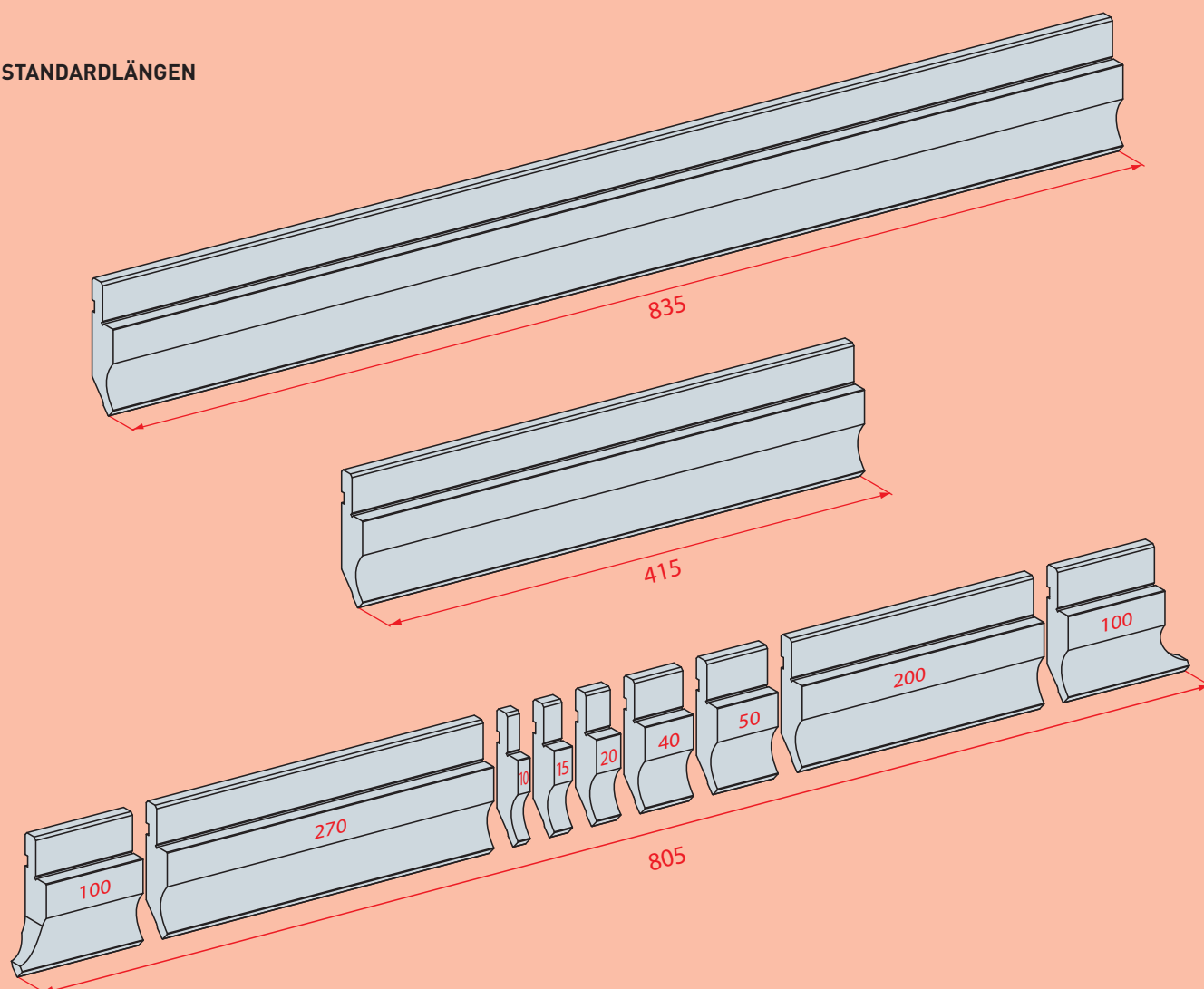
F
t/m

Tabelle Luftbiegen - Edelstahl

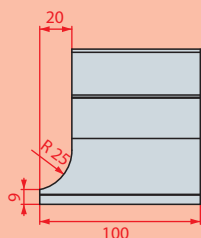
S	4	6	7	8	10	12	14	16	18	20	25	32	40	50	63	80	100	125	160	200	250	V
	2,8	4	5	5,5	7	8,5	10	11	13,5	14	17,5	22	28	35	45	55	71	89	113	140	175	B
	0,7	1	1,1	1,3	1,6	2	2,3	2,6	3	3,3	4	5	6,5	8	10	13	16	20	26	33	41	Ri
mm																						
0,5	6	5																				
0,6	9	6	6	6																		
0,7	12	8	8	6	6																	
0,8		11	11	8	7																	
0,9		13	12	10	8	7																
1		17	15	12	11	8																
1,2			21	18	15	12	11	9														
1,5					20	17	15	13	12													
2					33	29	26	23	20	17												
2,5						39	35	30	25	19												
3							51	45	36	29	23											
4								65	51	41	32	26										
5									78	63	50	39	32									
6										90	72	57	45	36								
8											102	81	65	51								
10												129	101	80	63							
12													144	117	90	83						
15														180	141	114						
20															250	208	167					
25																315	255					
30																	360					

F
t/m

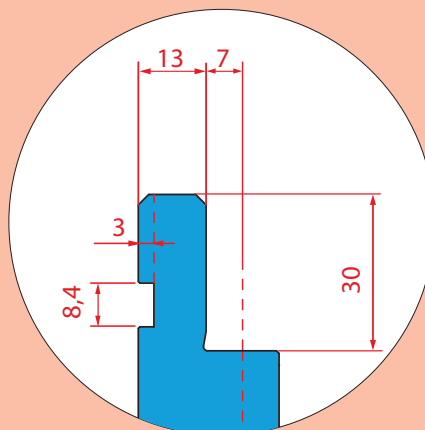
STANDARDLÄNGEN



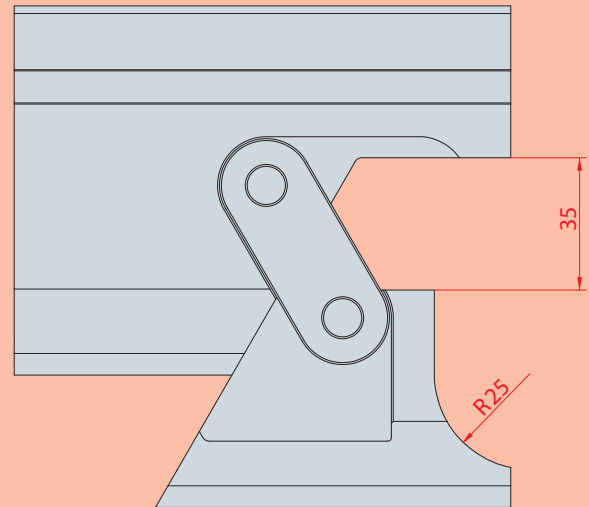
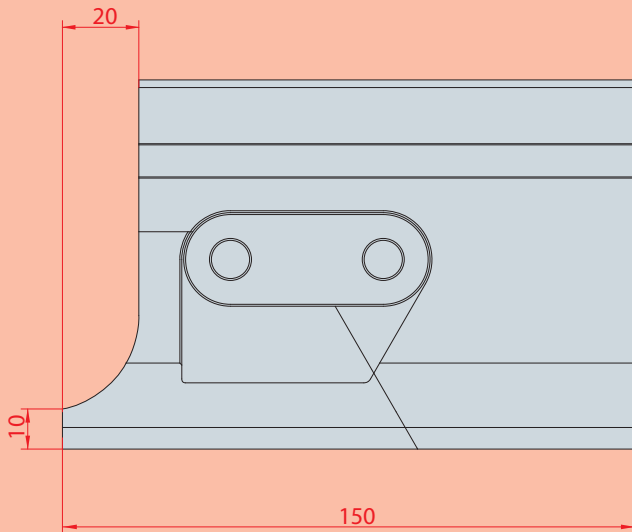
STANDARDTEILUNG



HORNSTÜCK



BEWEGLICHES HORN



Oberwerkzeug

1010

1011

1064

1065

1047

Bewegliches Horn

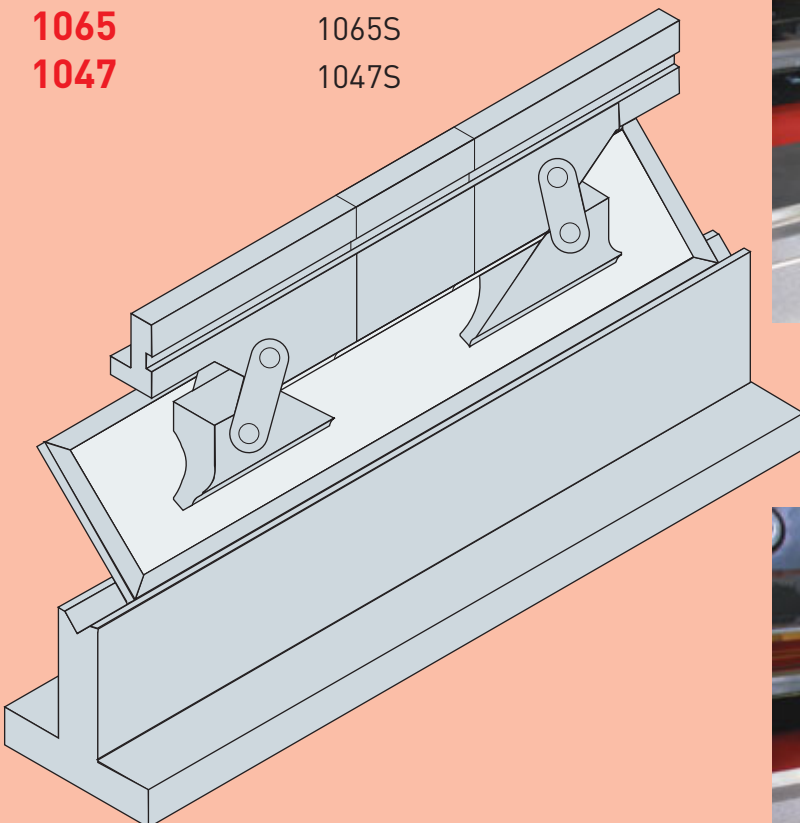
1010S

1011S

1064S

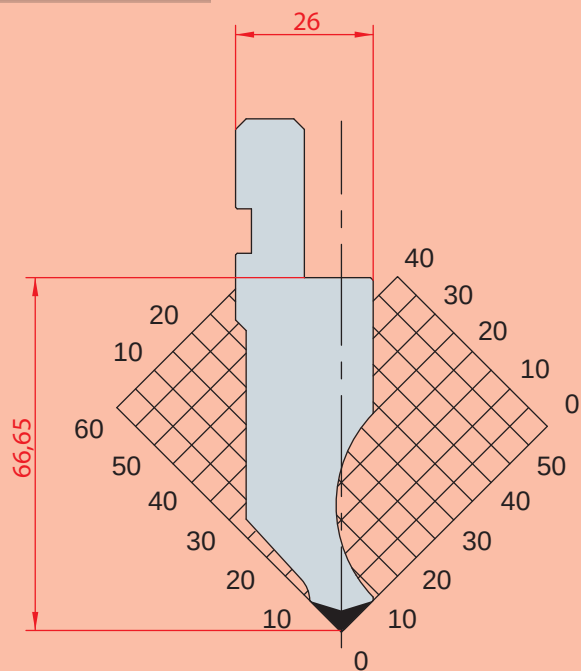
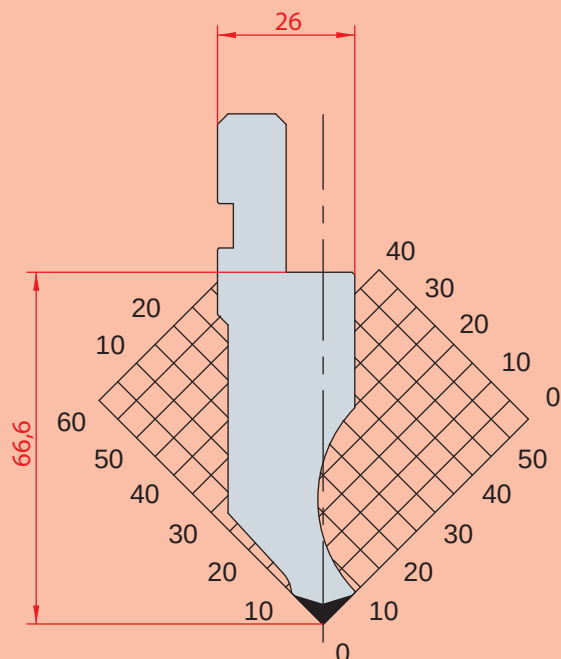
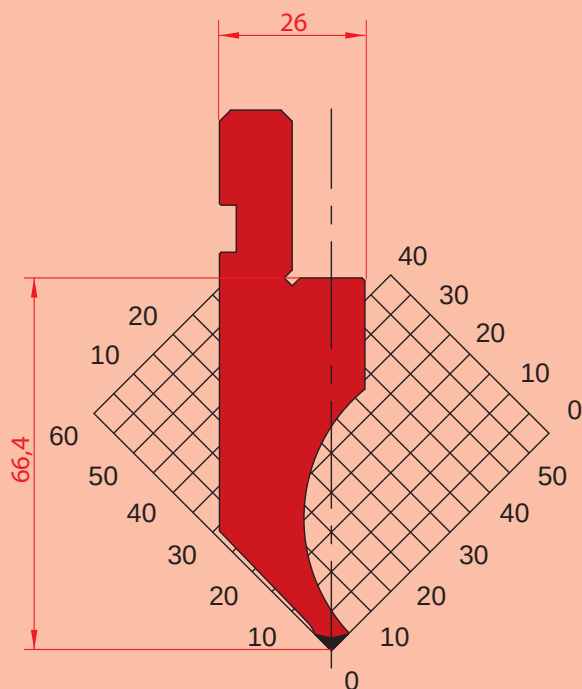
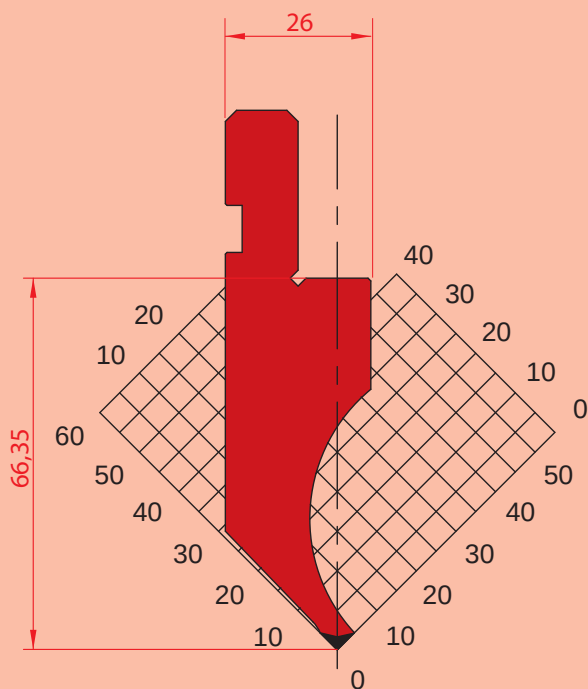
1065S

1047S



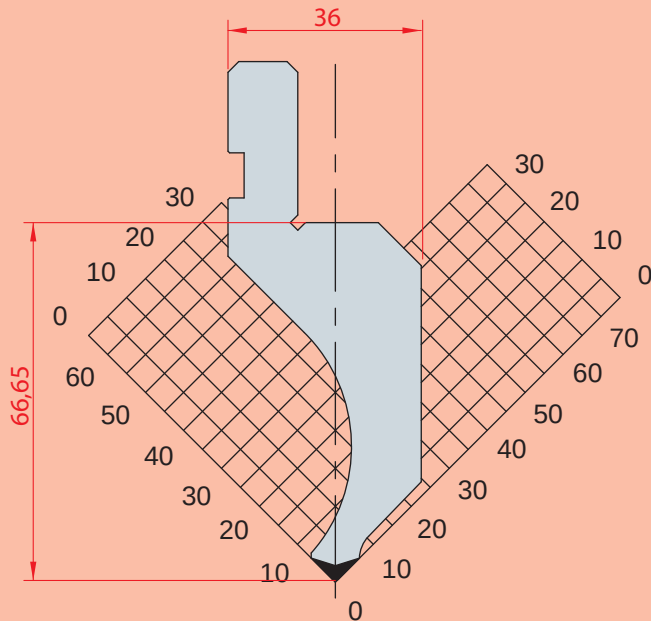
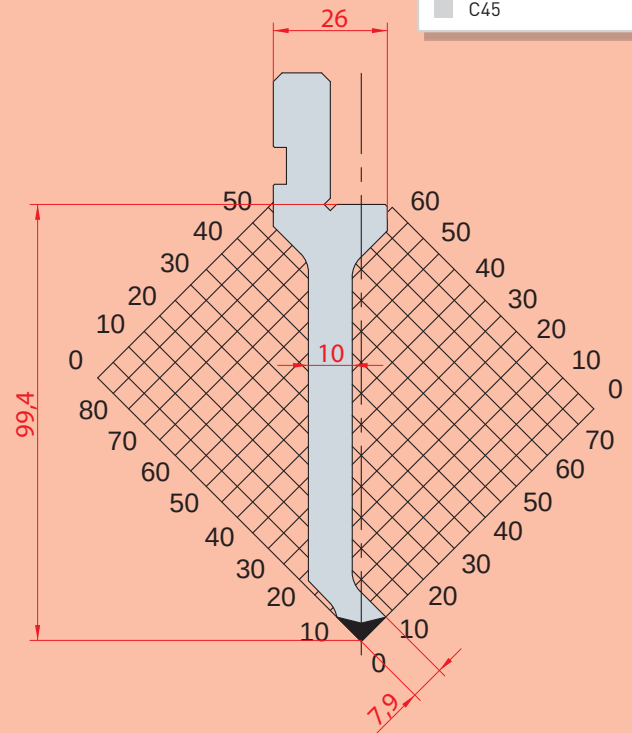
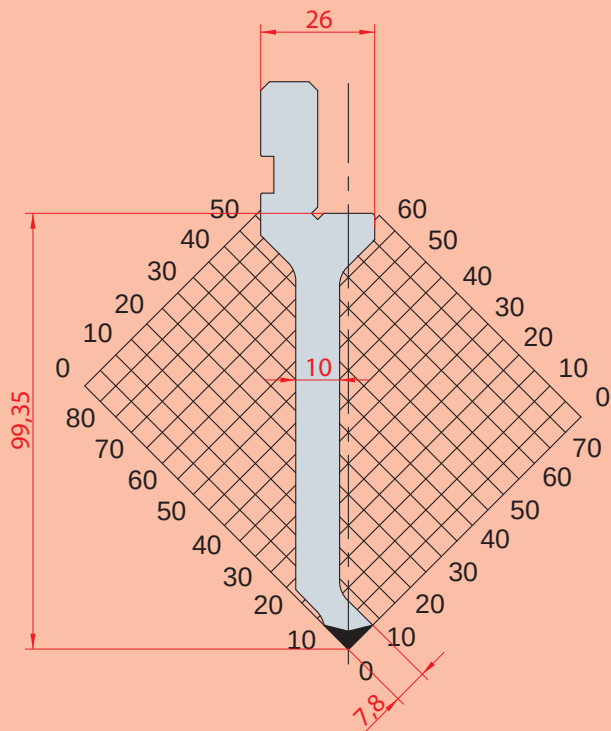
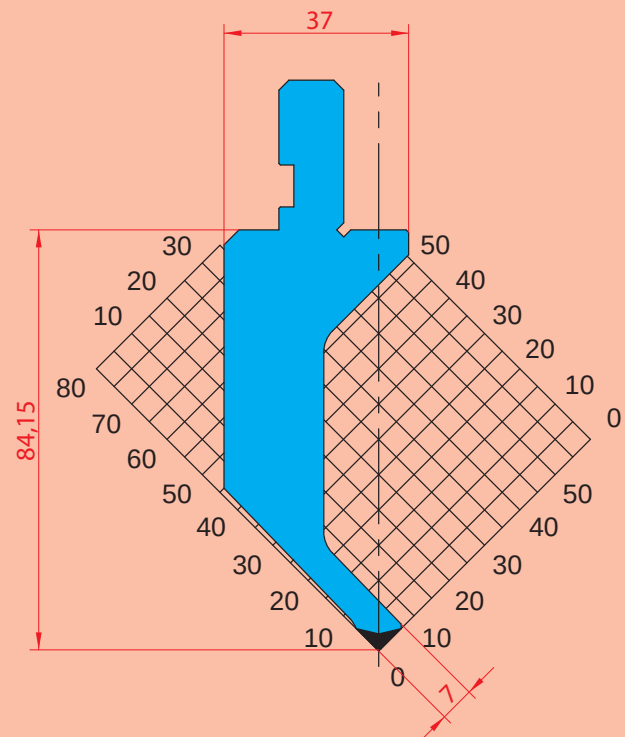
90° OBERWERKZEUGE

■ C45 vergütet
■ 42CrMo4
■ C45

**1010** $\alpha=90^\circ$ $R=0.8$ $H=66.65$ $\text{Max T/m}=100$ **1064** $\alpha=90^\circ$ $R=0.25$ $H=66.60$ $\text{Max T/m}=100$ **1048** $\alpha=90^\circ$ $R=0.6$ $H=66.40$ $\text{Max T/m}=35$ **1263** $\alpha=90^\circ$ $R=0.25$ $H=66.35$ $\text{Max T/m}=35$

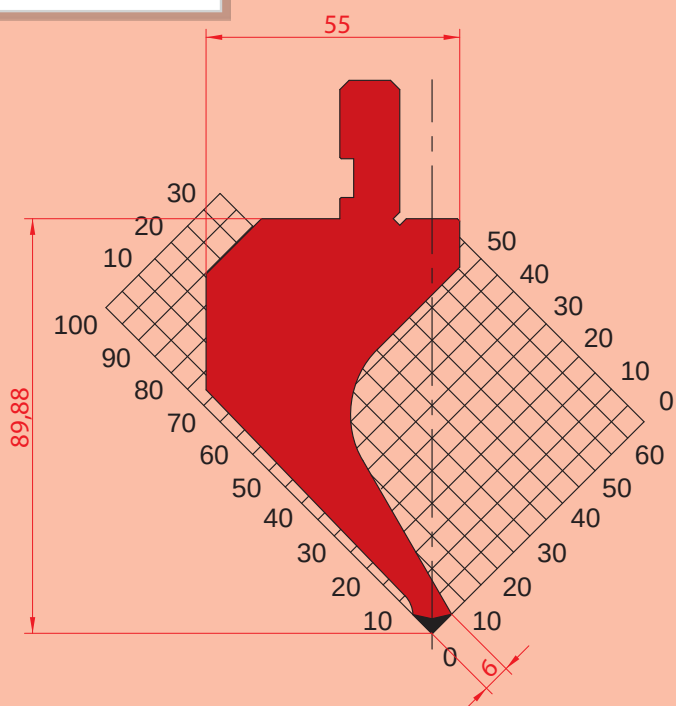
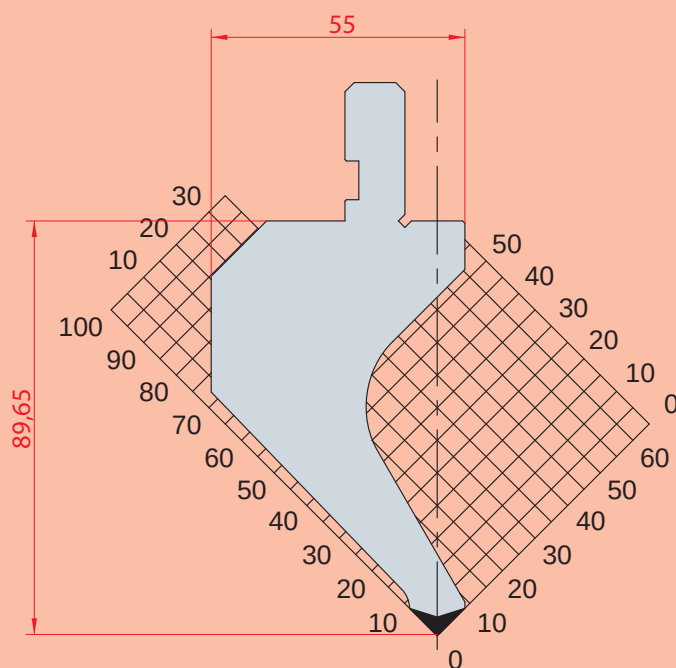
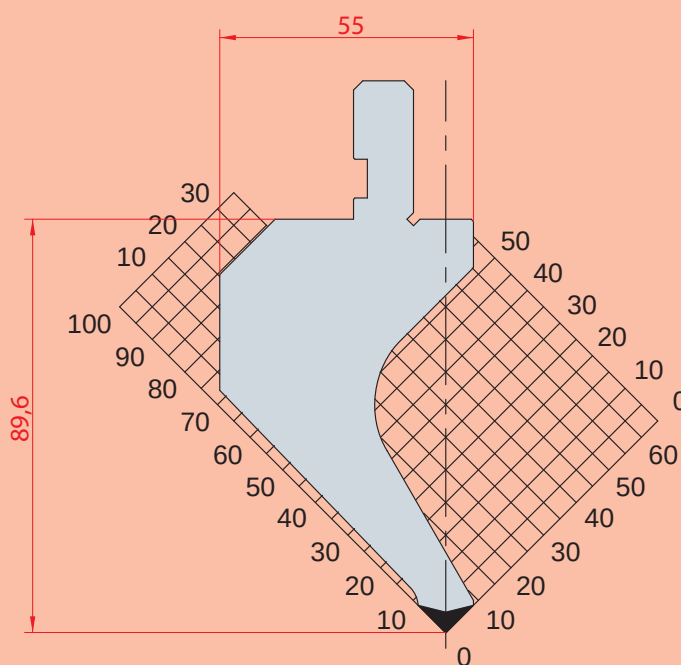
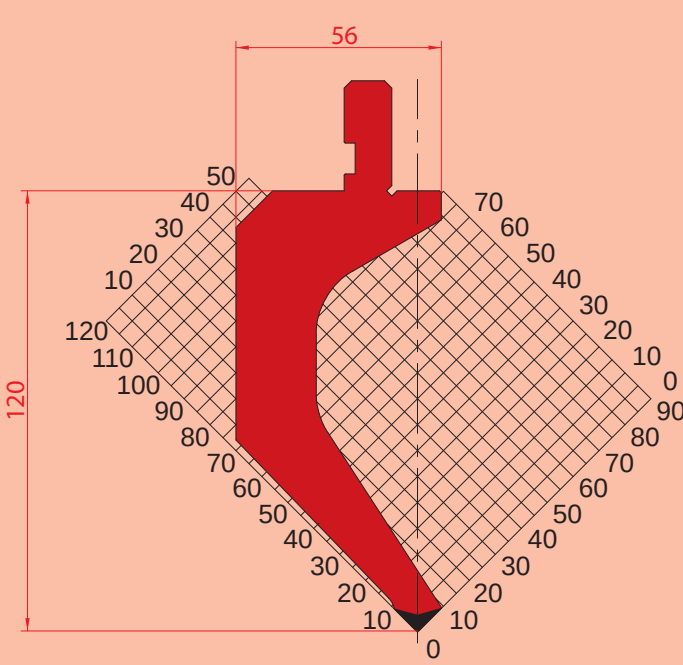
90° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1080** $\alpha=90^\circ$ $R=0.8$ $H=66.65$ $\text{Max T/m}=60$ **1028** $\alpha=90^\circ$ $R=0.6$ $H=99.40$ $\text{Max T/m}=50$ **1261** $\alpha=90^\circ$ $R=0.25$ $H=99.35$ $\text{Max T/m}=50$ **1019** $\alpha=90^\circ$ $R=0.6$ $H=84.15$ $\text{Max T/m}=20$

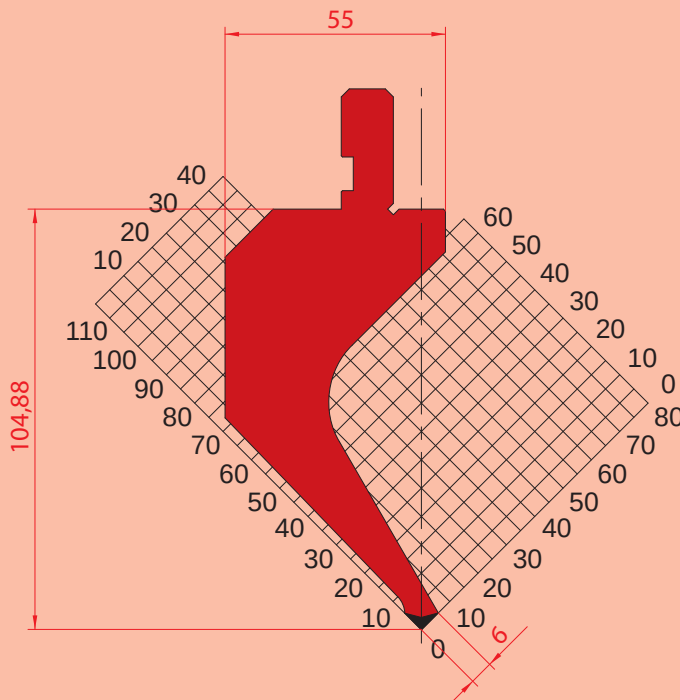
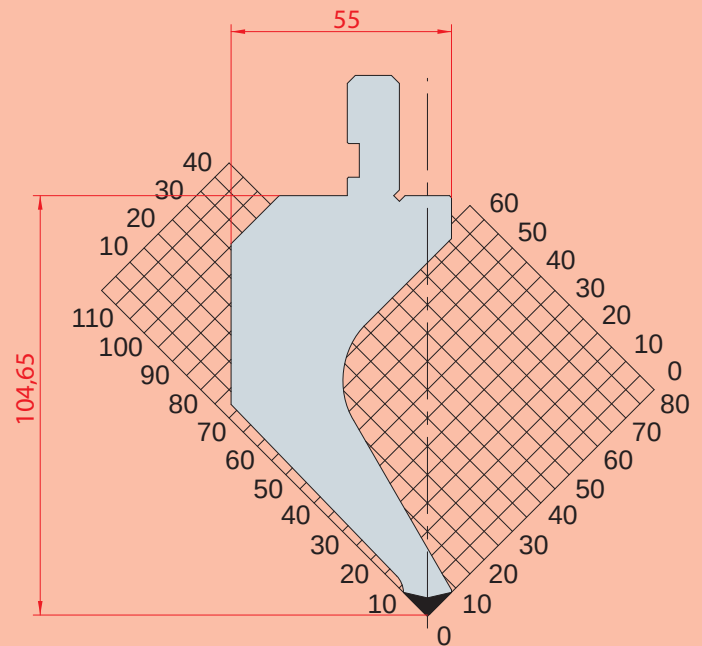
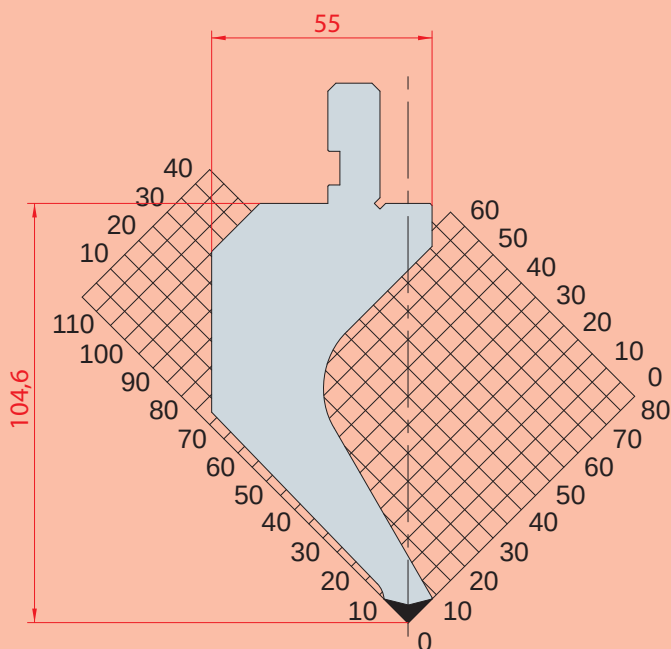
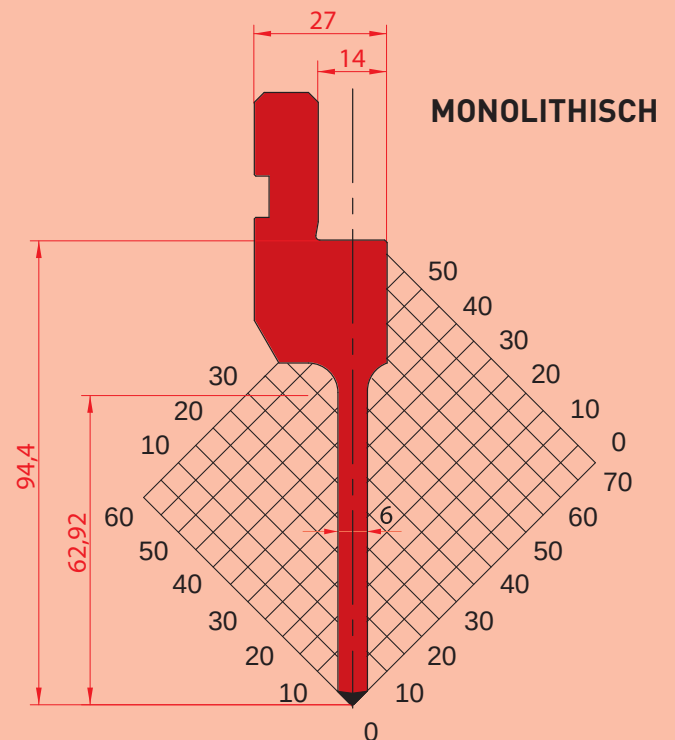
90° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1176** $\alpha=90^\circ$ R=0.25 H=89.88 Max T/m=50**1013** $\alpha=90^\circ$ R=0.8 H=89.65 Max T/m=60**1265** $\alpha=90^\circ$ R=0.25 H=89.60 Max T/m=60**1060** $\alpha=90^\circ$ R=0.8 H=120.00 Max T/m=50

90° OBERWERKZEUGE

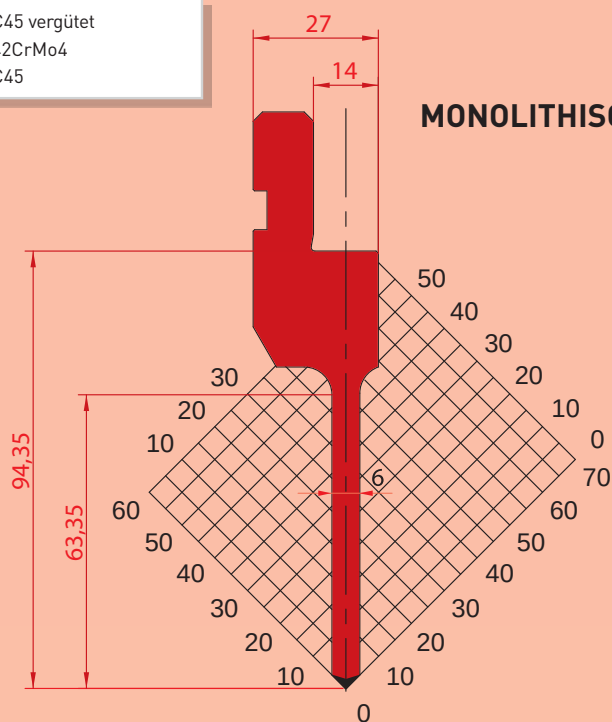
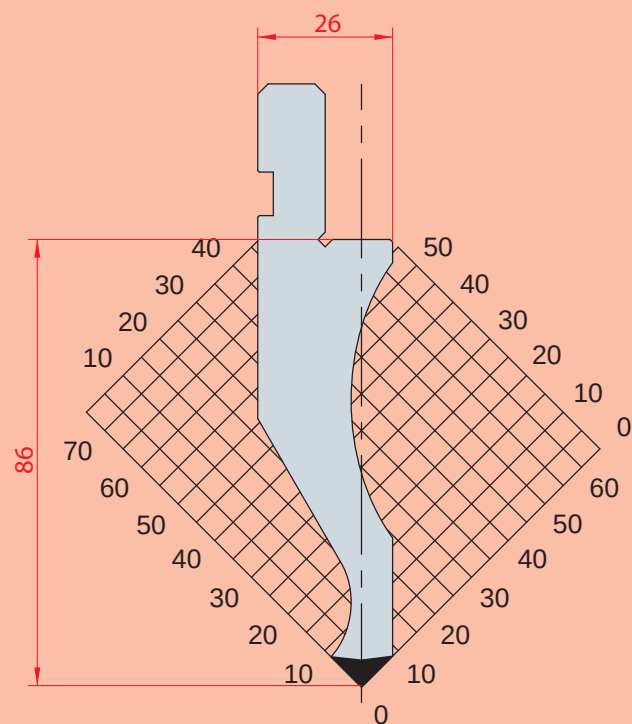
■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1174** $\alpha=90^\circ$ $R=0.25$ $H=104.88$ $\text{Max T/m}=50$ **1016** $\alpha=90^\circ$ $R=0.8$ $H=104.65$ $\text{Max T/m}=50$ **1267** $\alpha=90^\circ$ $R=0.25$ $H=104.60$ $\text{Max T/m}=50$ **1083** $\alpha=90^\circ$ $R=0.6$ $H=94.40$ $\text{Max T/m}=50$

90° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

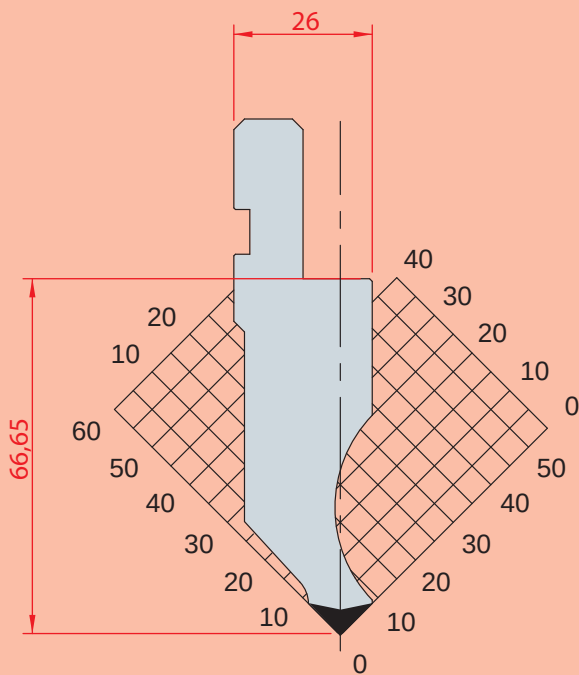
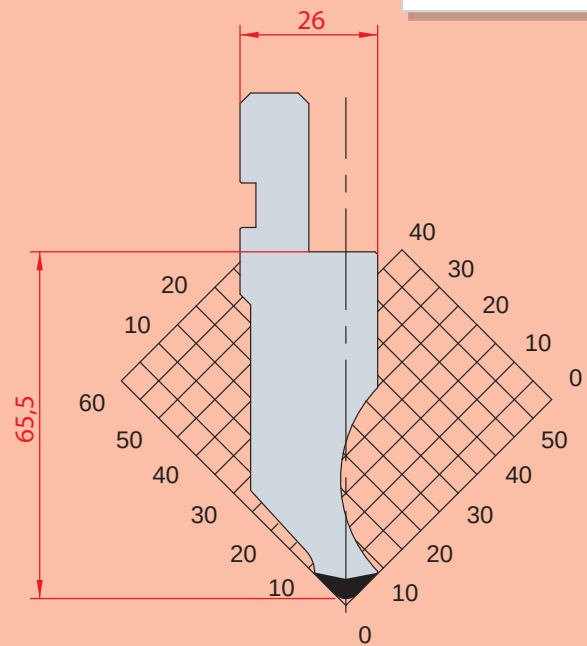
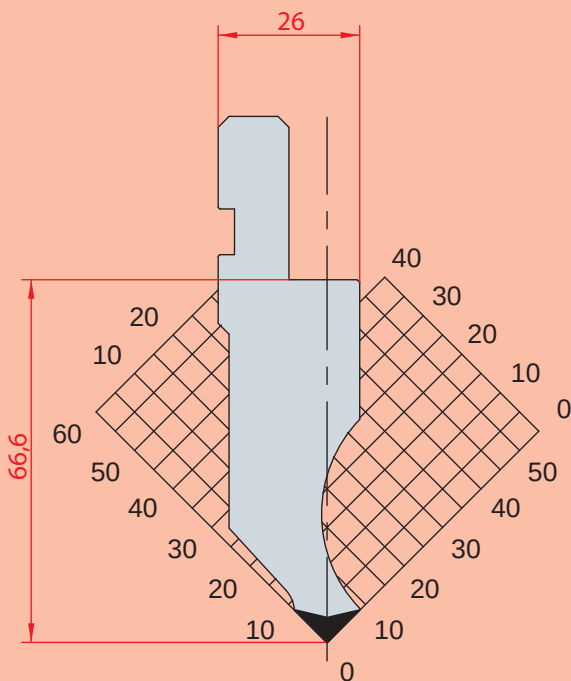
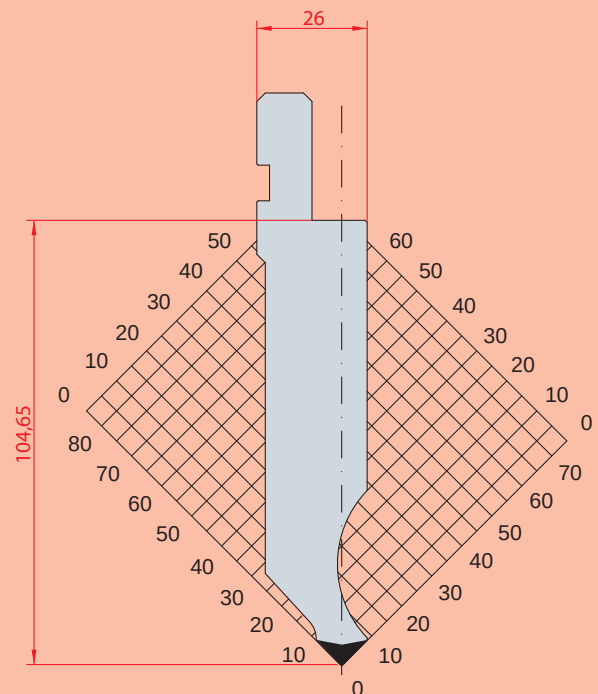
MONOLITHISCH

**1269** $\alpha=90^\circ$ R=0.25 H=94.35 Max T/m=50**1021** $\alpha=90^\circ$ R=0.8 H=86.00 Max T/m=100

 1029 made in Italy
 88° R0.6 H=99.4 50 T/m

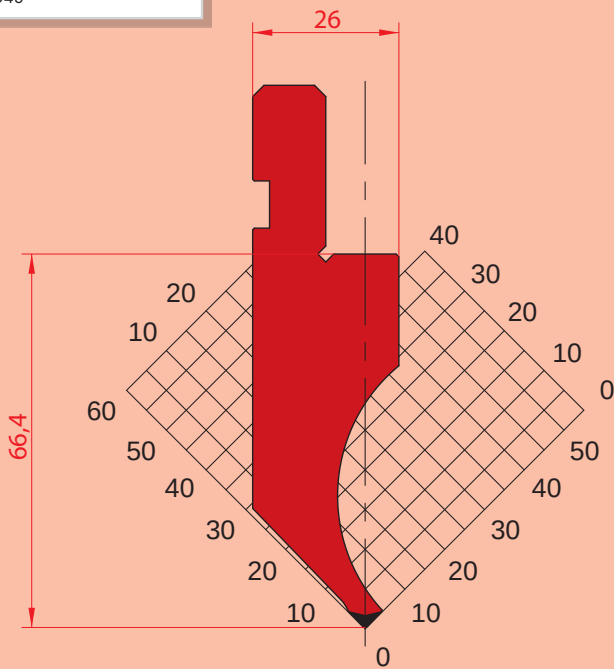
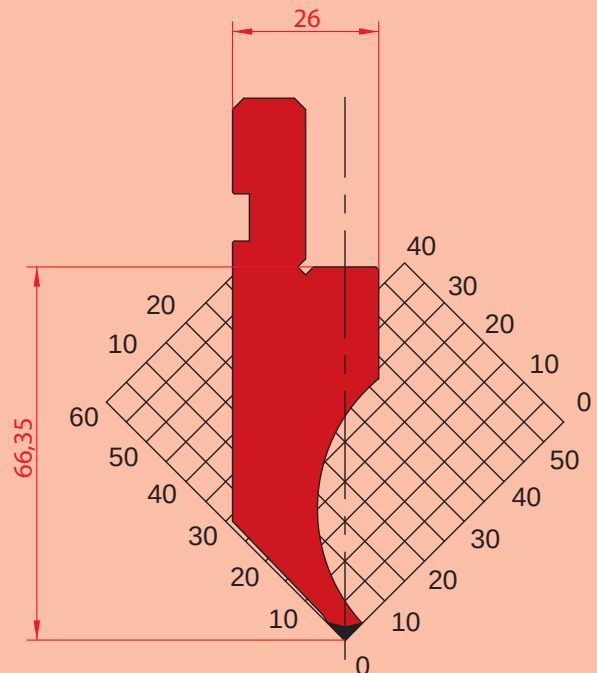
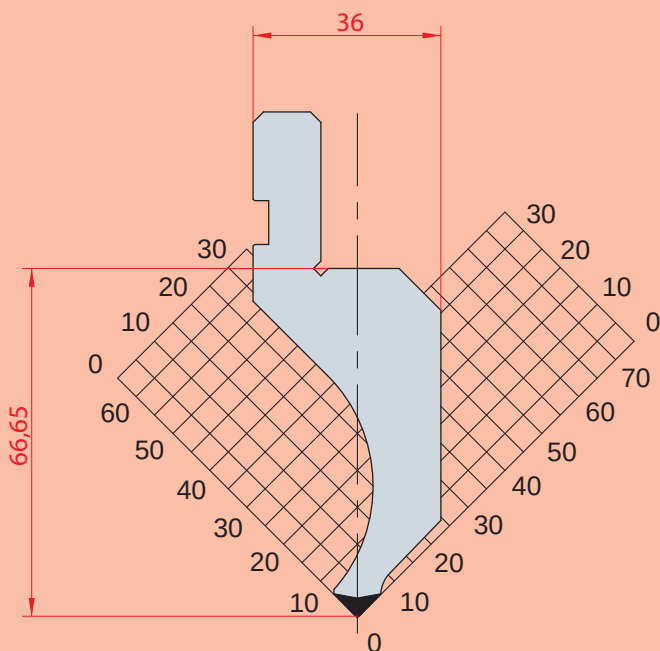
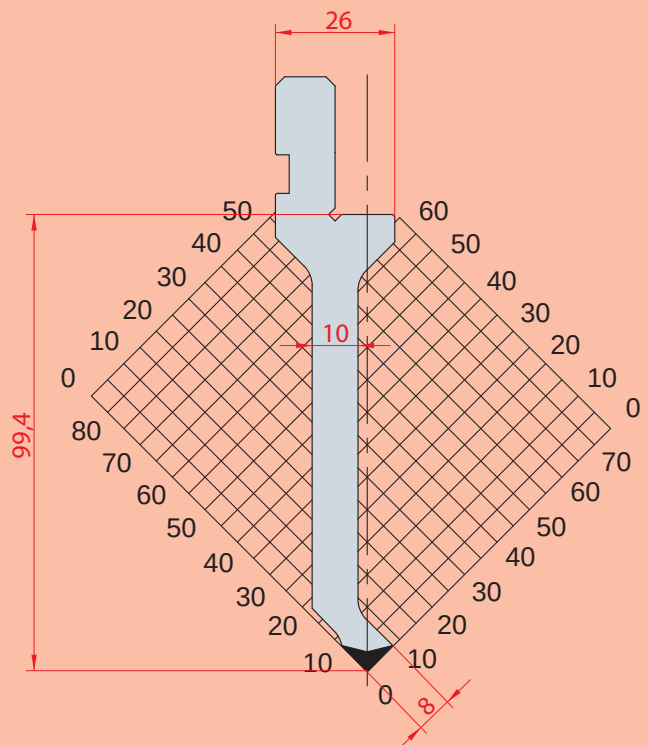
88° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1011** $\alpha=88^\circ$ R=0.8 H=66.65 Max T/m=100**1012** $\alpha=88^\circ$ R=3 H=65.50 Max T/m=100**1065** $\alpha=88^\circ$ R=0.25 H=66.60 Max T/m=100**1063** $\alpha=88^\circ$ R=0.8 H=104.65 Max T/m=100

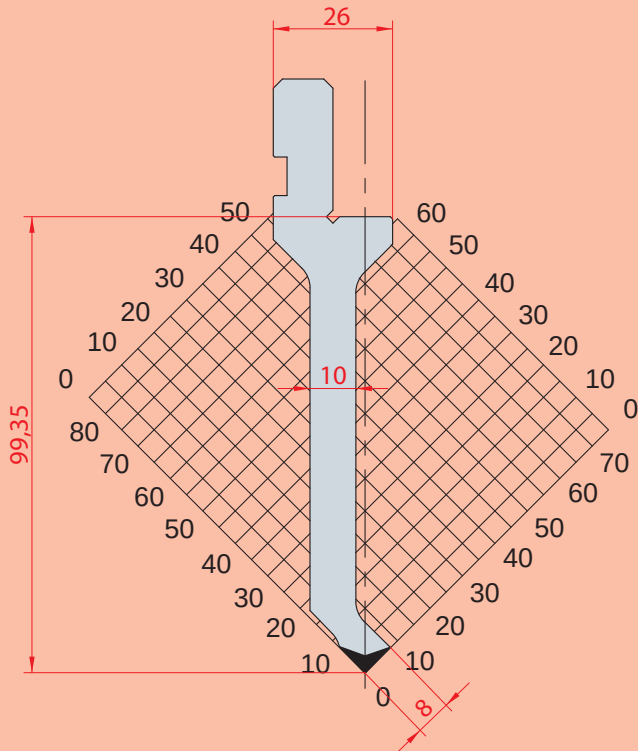
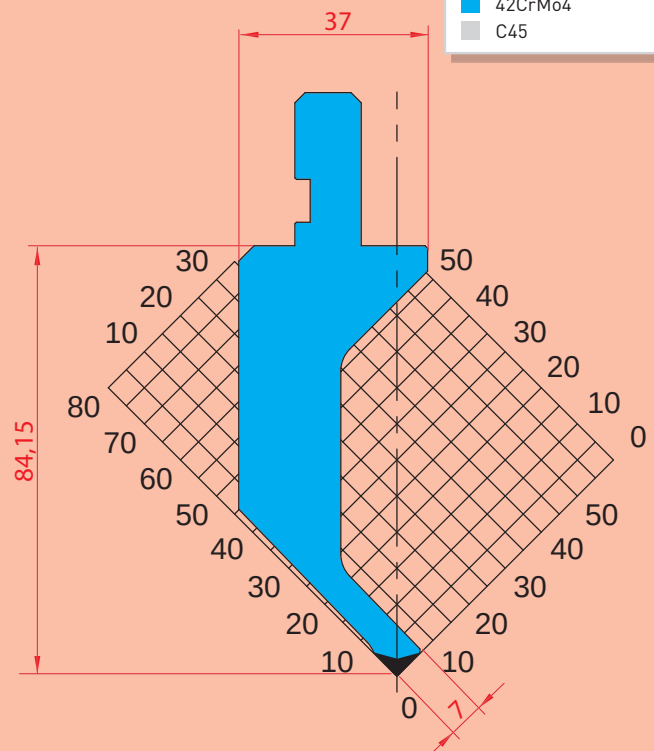
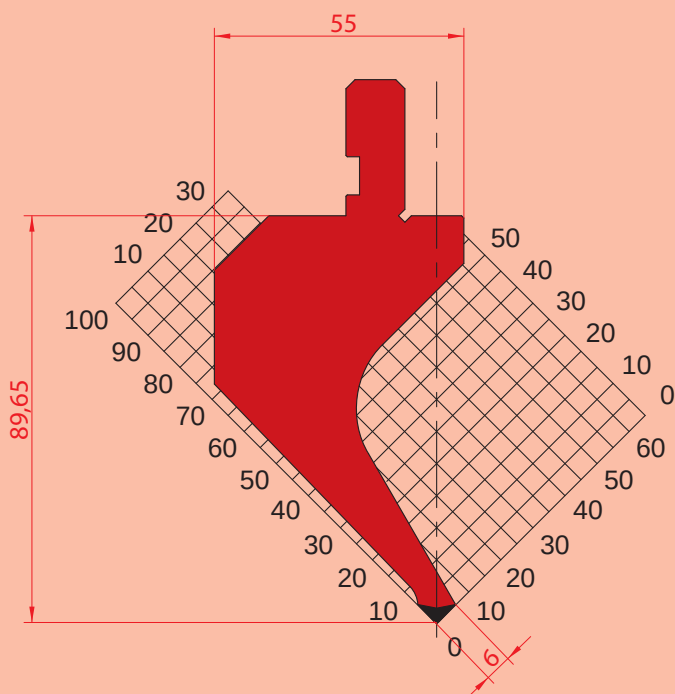
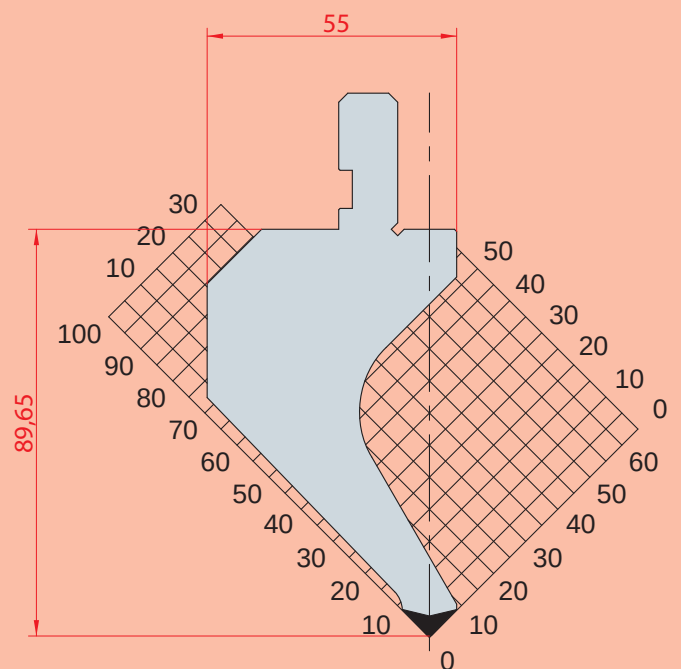
88° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1049** $\alpha=88^\circ$ $R=0.6$ $H=66.40$ $\text{Max T/m}=35$ **1264** $\alpha=88^\circ$ $R=0.25$ $H=66.35$ $\text{Max T/m}=35$ **1081** $\alpha=88^\circ$ $R=0.8$ $H=66.65$ $\text{Max T/m}=60$ **1029** $\alpha=88^\circ$ $R=0.6$ $H=99.40$ $\text{Max T/m}=50$

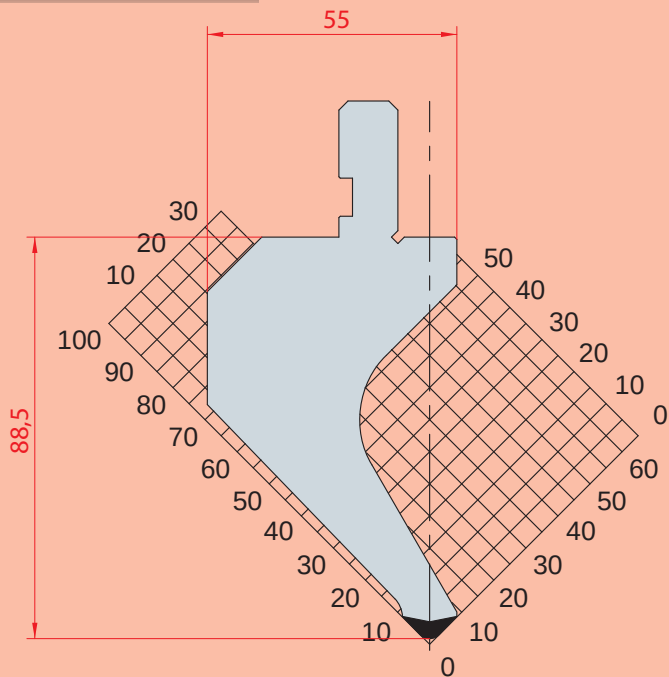
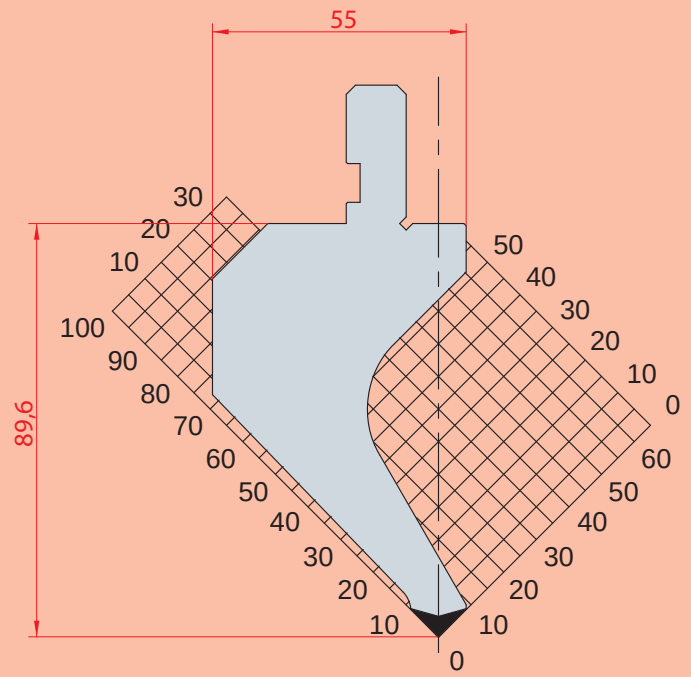
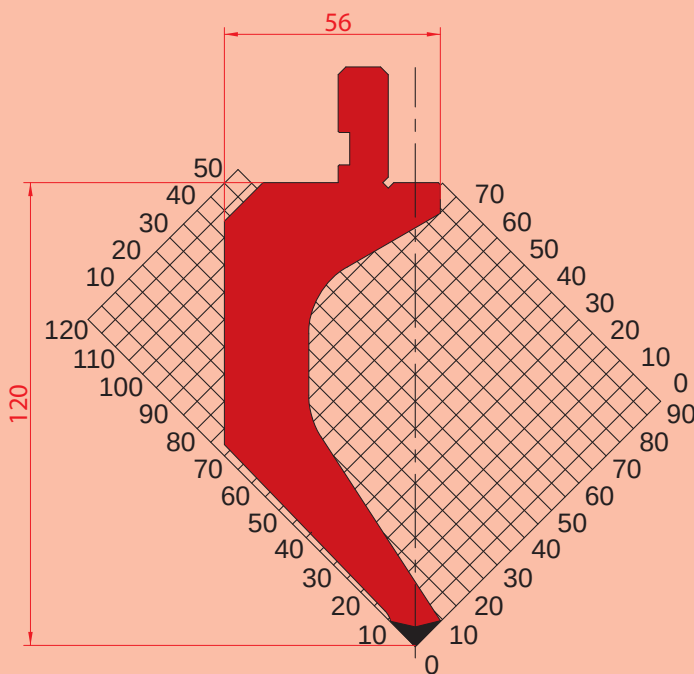
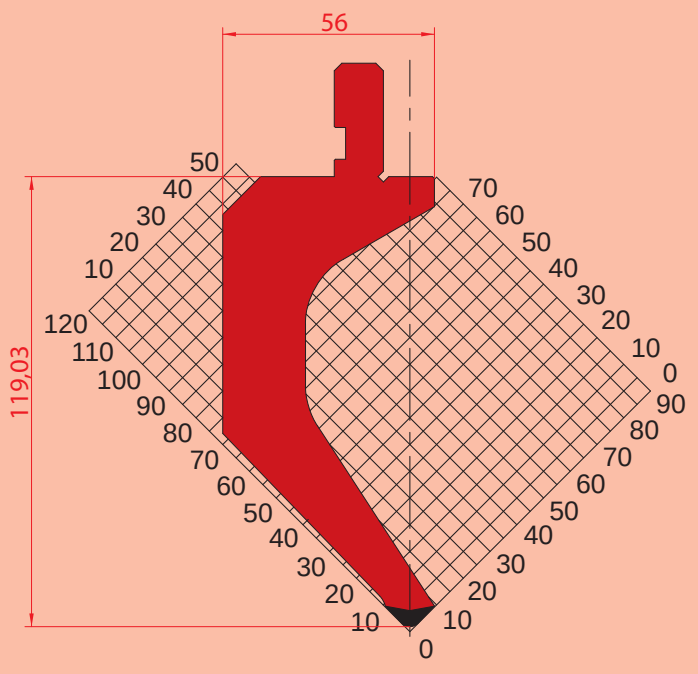
88° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1262** $\alpha=88^\circ$ $R=0.25$ $H=99.35$ $\text{Max T/m}=50$ **1020** $\alpha=88^\circ$ $R=0.6$ $H=84.15$ $\text{Max T/m}=20$ **1175** $\alpha=88^\circ$ $R=0.8$ $H=89.65$ $\text{Max T/m}=50$ **1014** $\alpha=88^\circ$ $R=0.8$ $H=89.65$ $\text{Max T/m}=60$

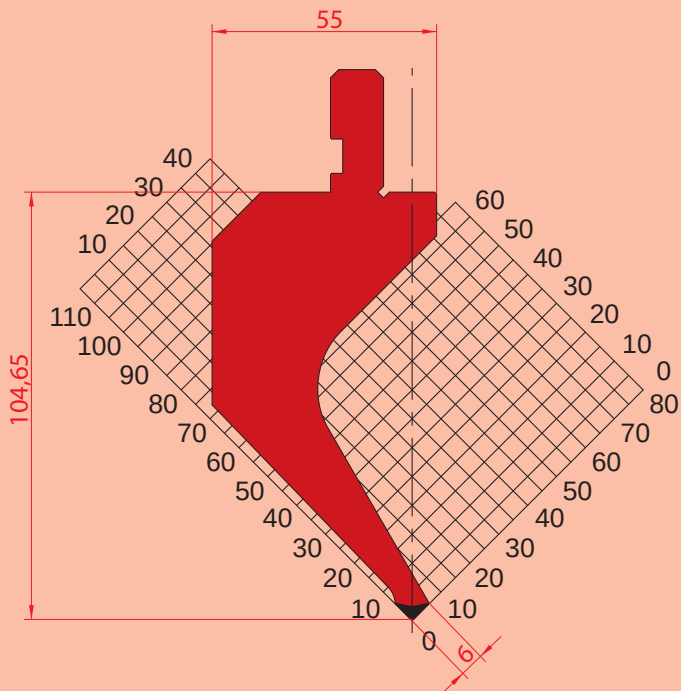
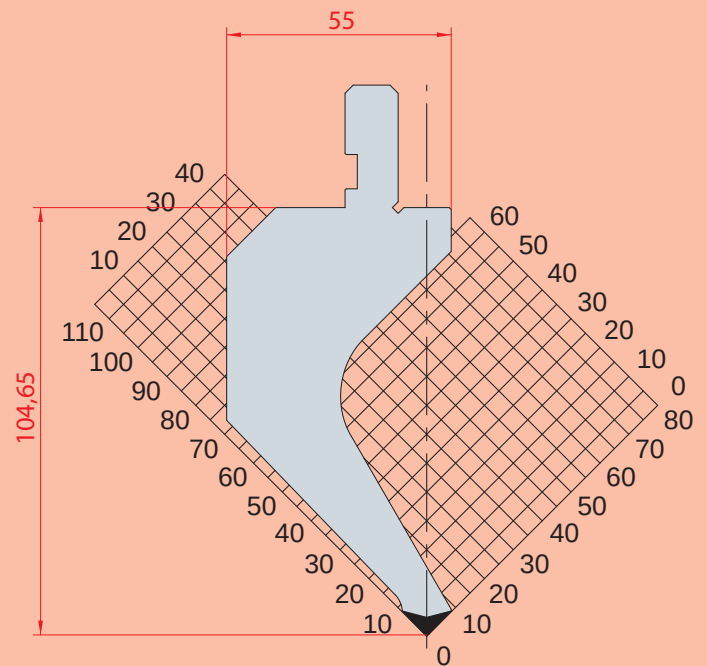
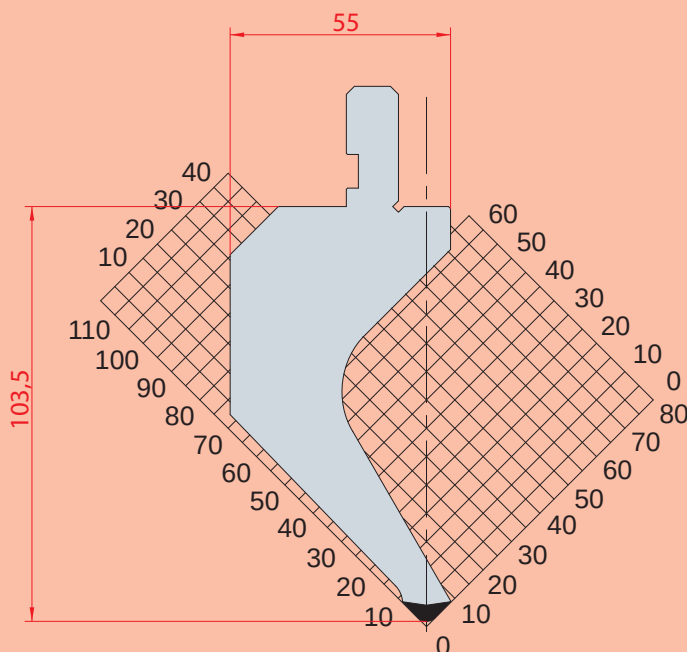
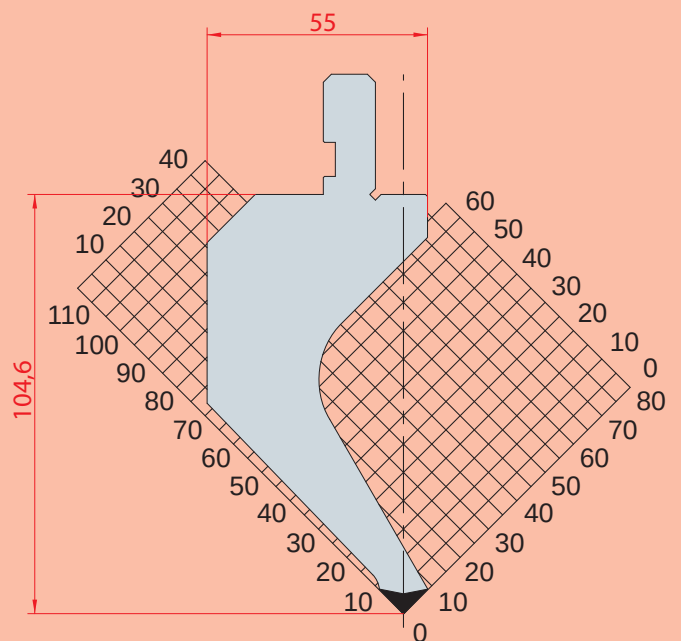
88° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

**1015** $\alpha=88^\circ$ **R=3** **H=88.50** **Max T/m=60****1266** $\alpha=88^\circ$ **R=0.25** **H=89.60** **Max T/m=60****1061** $\alpha=88^\circ$ **R=0.8** **H=120.00** **Max T/m=50****1062** $\alpha=88^\circ$ **R=3** **H=119.03** **Max T/m=50**

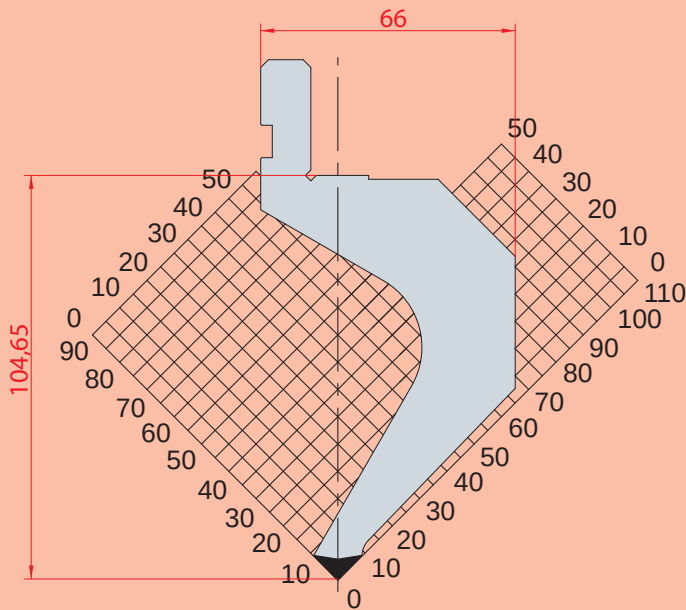
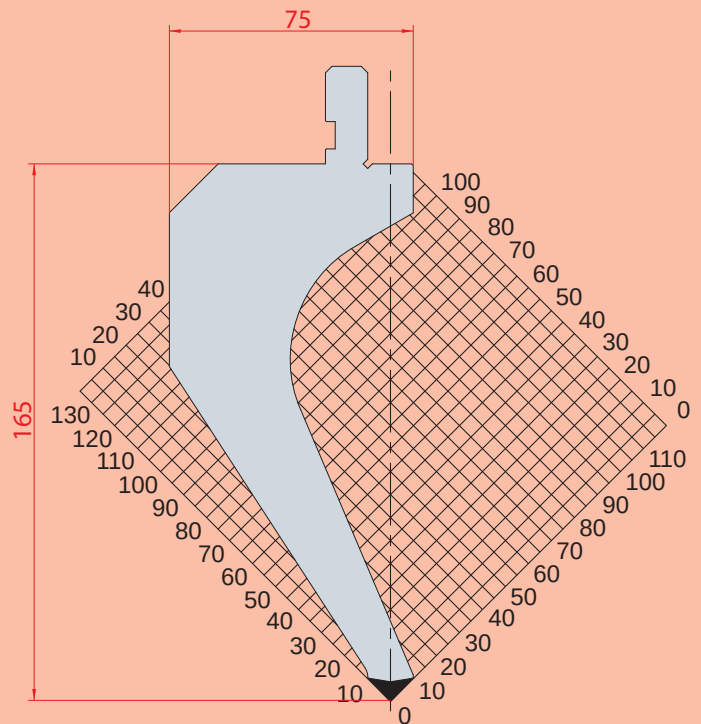
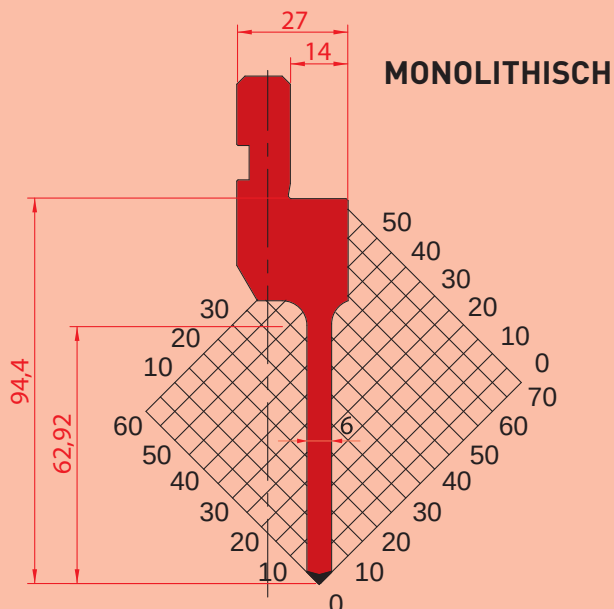
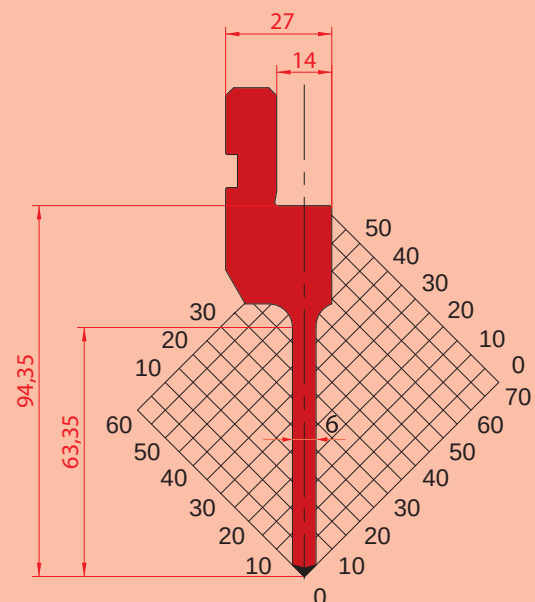
88° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1173** $\alpha=88^\circ$ $R=0.8$ $H=104.65$ $\text{Max T/m}=50$ **1017** $\alpha=88^\circ$ $R=0.8$ $H=104.65$ $\text{Max T/m}=50$ **1018** $\alpha=88^\circ$ $R=3$ $H=103.50$ $\text{Max T/m}=50$ **1268** $\alpha=88^\circ$ $R=0.25$ $H=104.60$ $\text{Max T/m}=50$

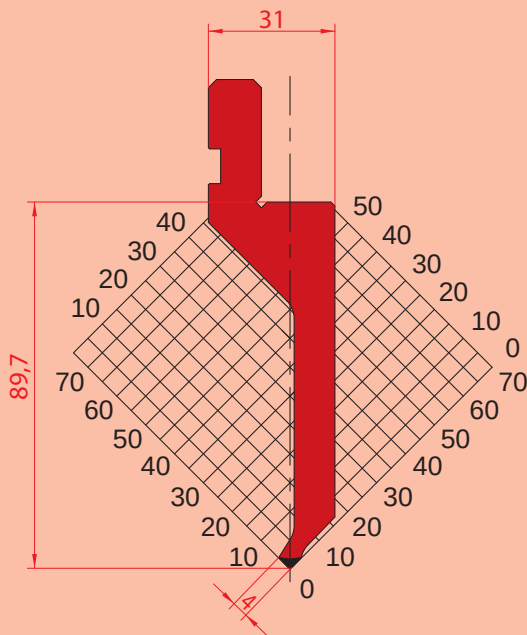
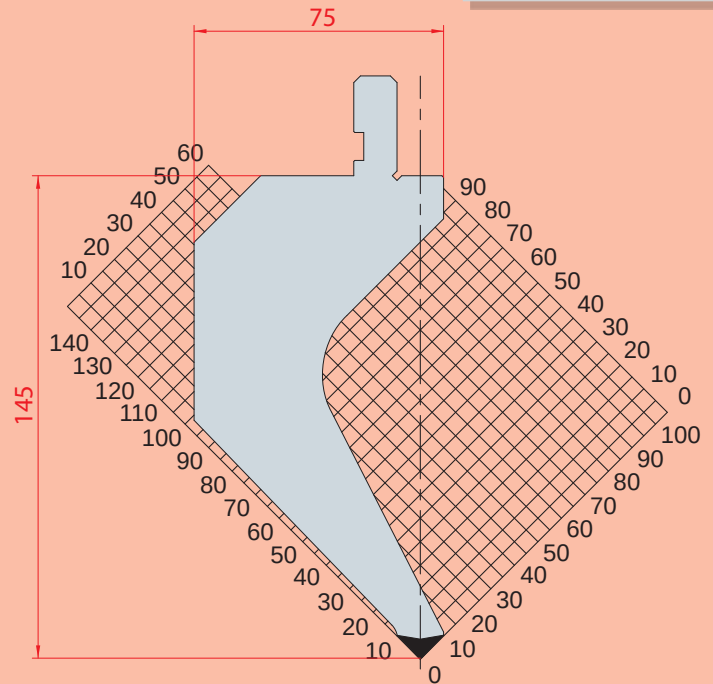
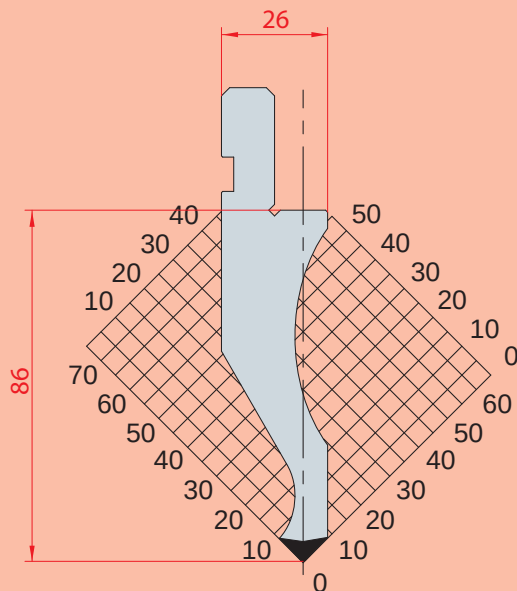
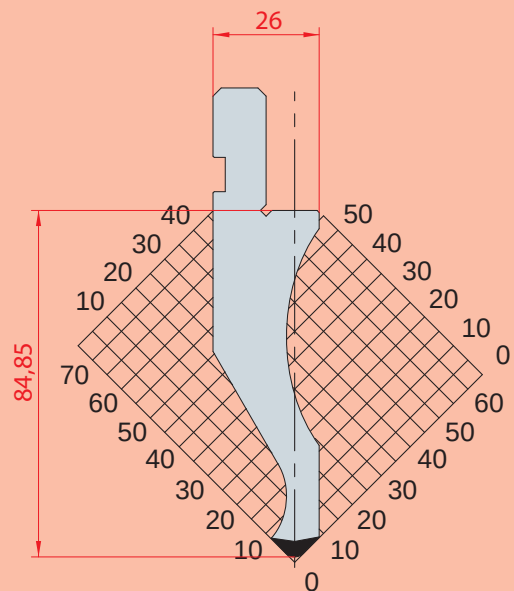
88° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1082** $\alpha=88^\circ$ $R=0.8$ $H=104.65$ $\text{Max T/m}=45$ **1031** $\alpha=88^\circ$ $R=0.8$ $H=165.00$ $\text{Max T/m}=60$ **1084** $\alpha=88^\circ$ $R=0.6$ $H=94.40$ $\text{Max T/m}=50$ **1270** $\alpha=88^\circ$ $R=0.25$ $H=94.35$ $\text{Max T/m}=50$

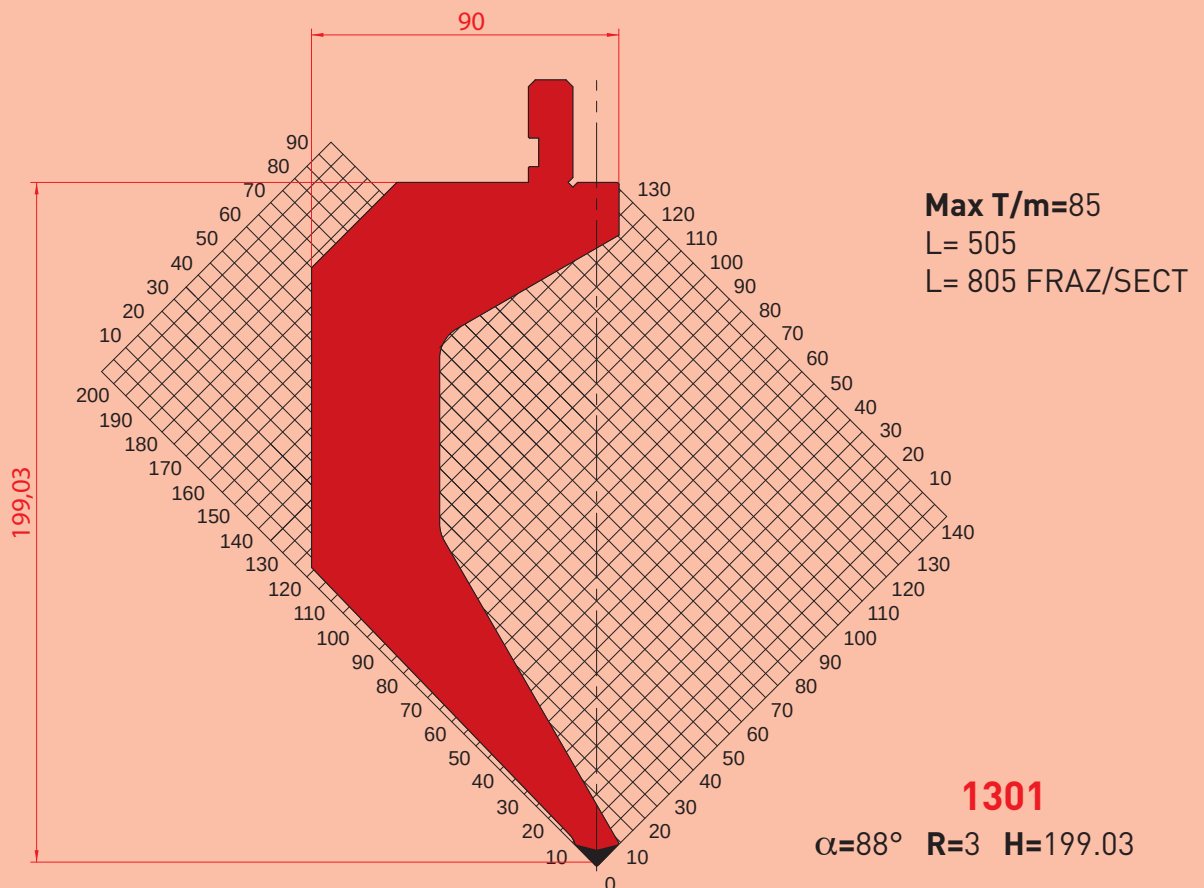
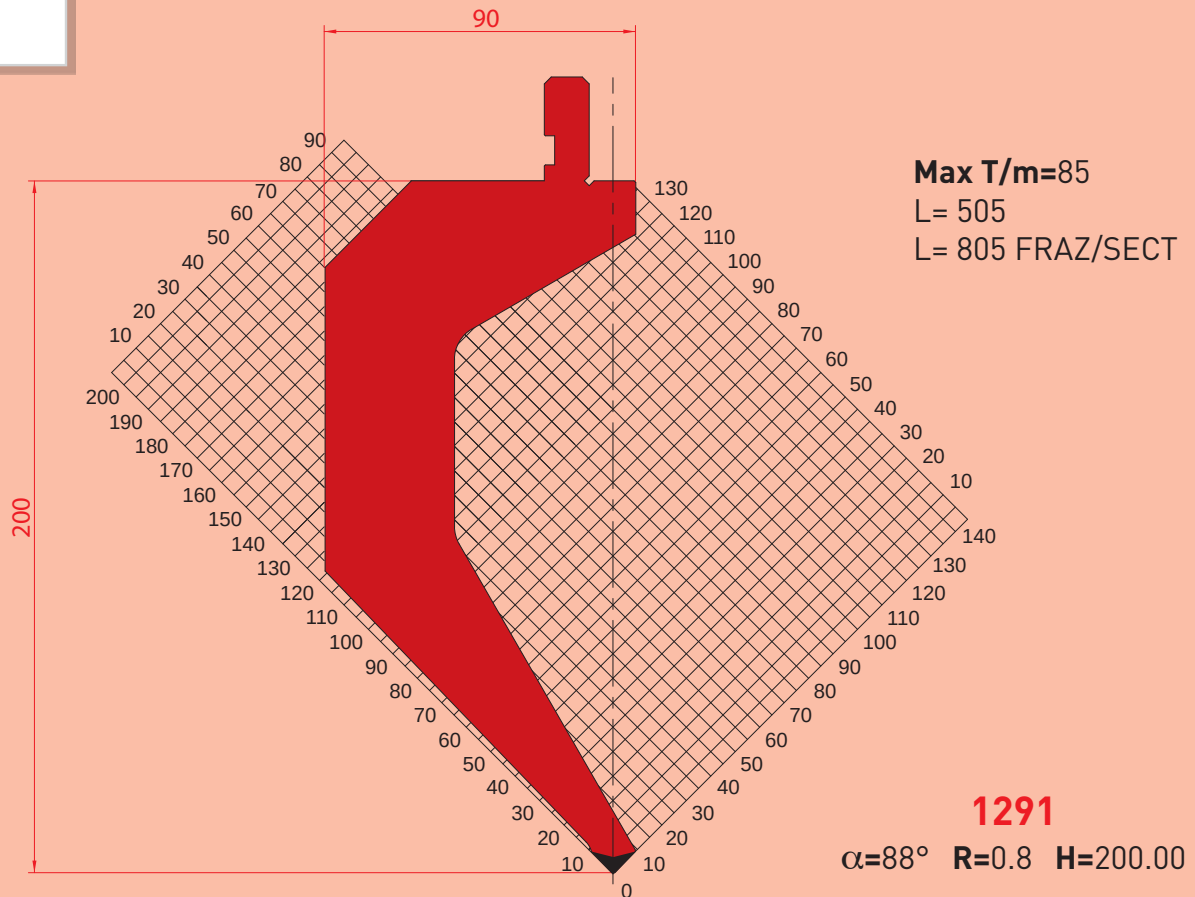
88° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1290** $\alpha=88^\circ$ R=0.6 H=89.70 Max T/m=30**1030** $\alpha=88^\circ$ R=0.8 H=145.00 Max T/m=80**1022** $\alpha=88^\circ$ R=0.8 H=86.00 Max T/m=100**1023** $\alpha=88^\circ$ R=3 H=84.85 Max T/m=100

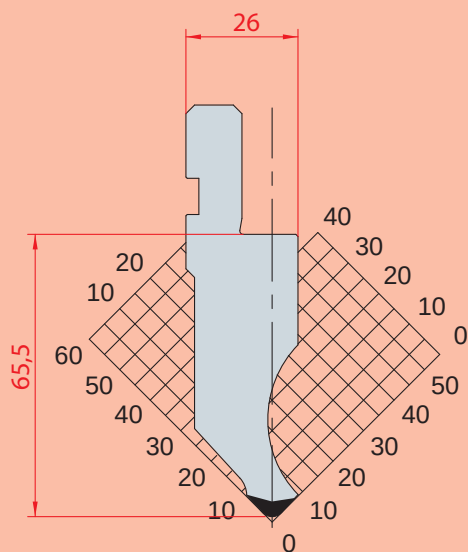
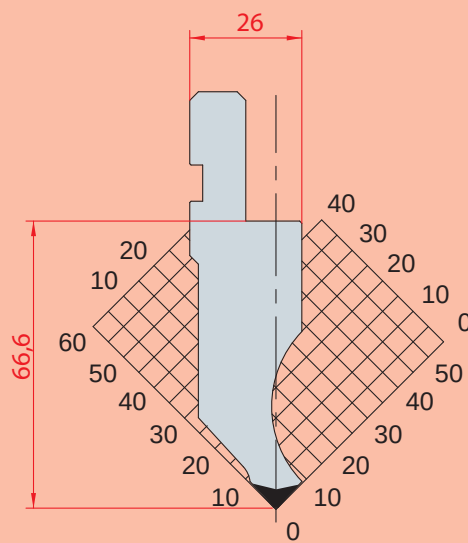
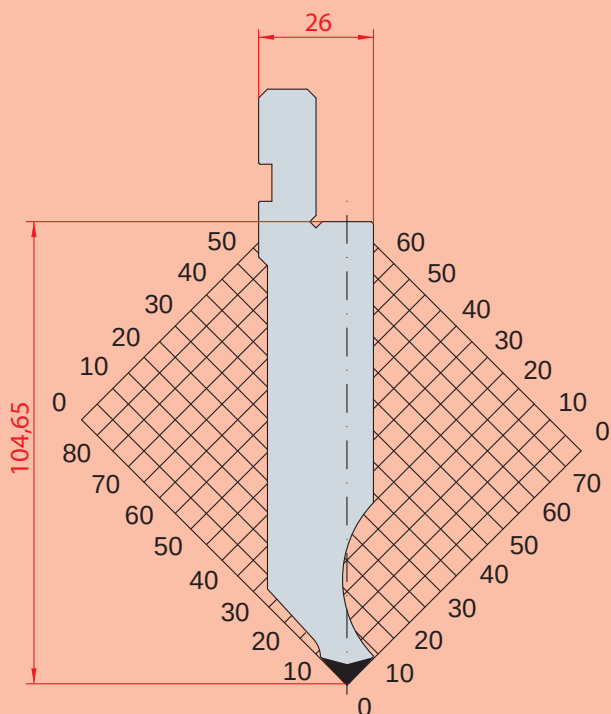
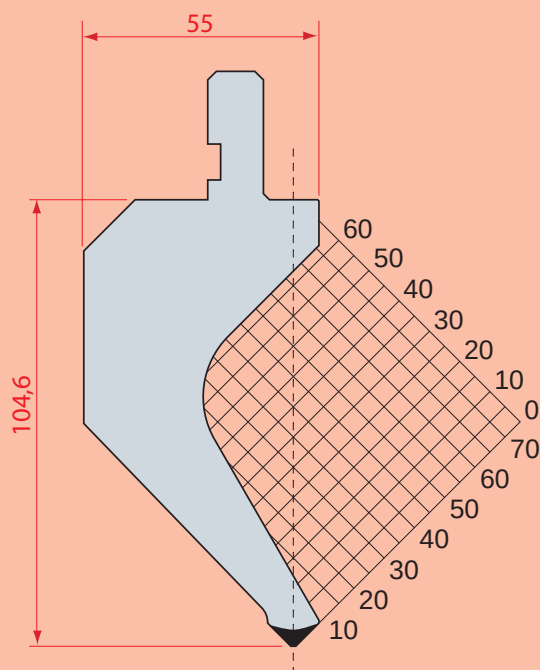
88° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45



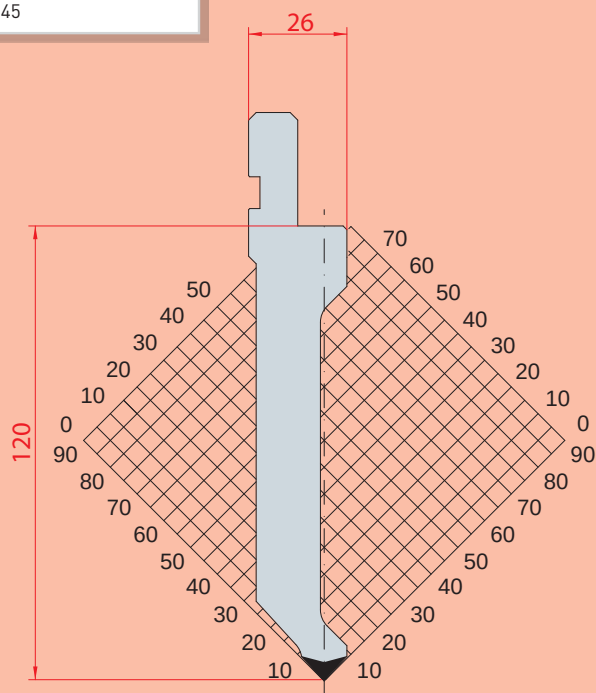
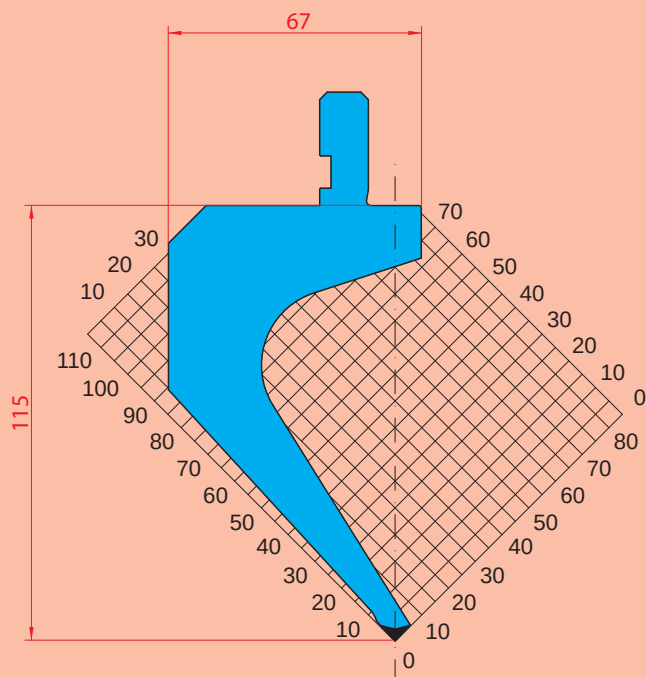
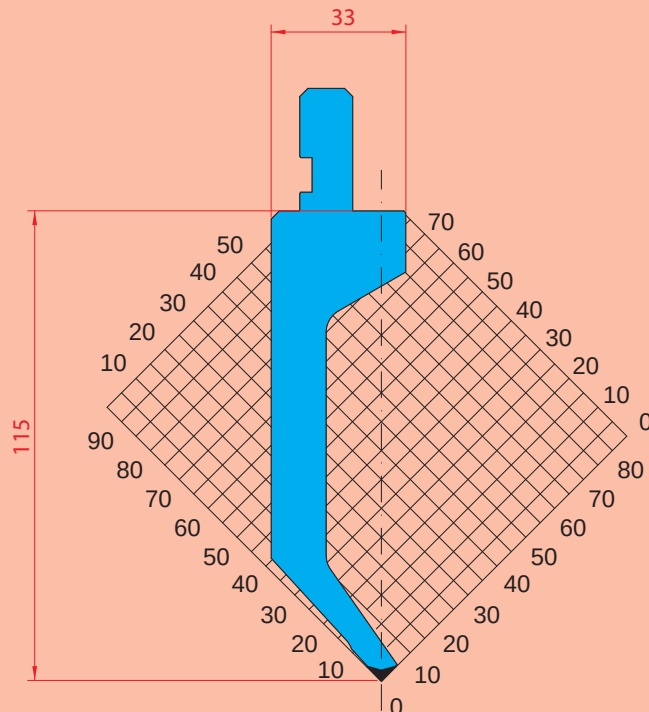
85° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1177** $\alpha=85^\circ$ **R=3** **H=65.50** **Max T/m=100****1260** $\alpha=85^\circ$ **R=0.8** **H=66.60** **Max T/m=100****1281** $\alpha=85^\circ$ **R=0.8** **H=104.65** **Max T/m=100****1172** $\alpha=85^\circ$ **R=0.8** **H=104.6** **Max T/m=50**

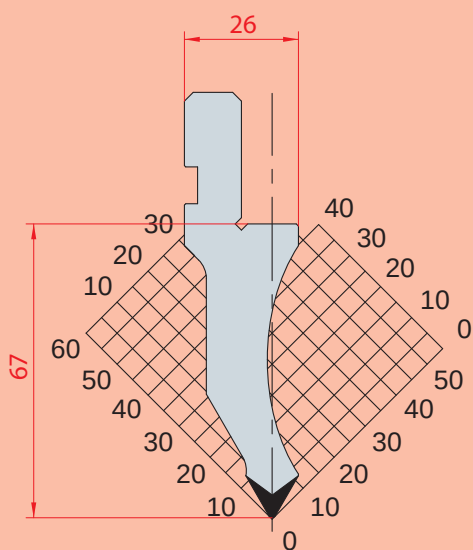
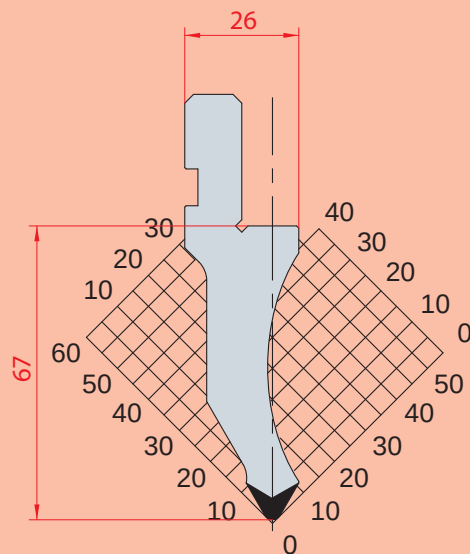
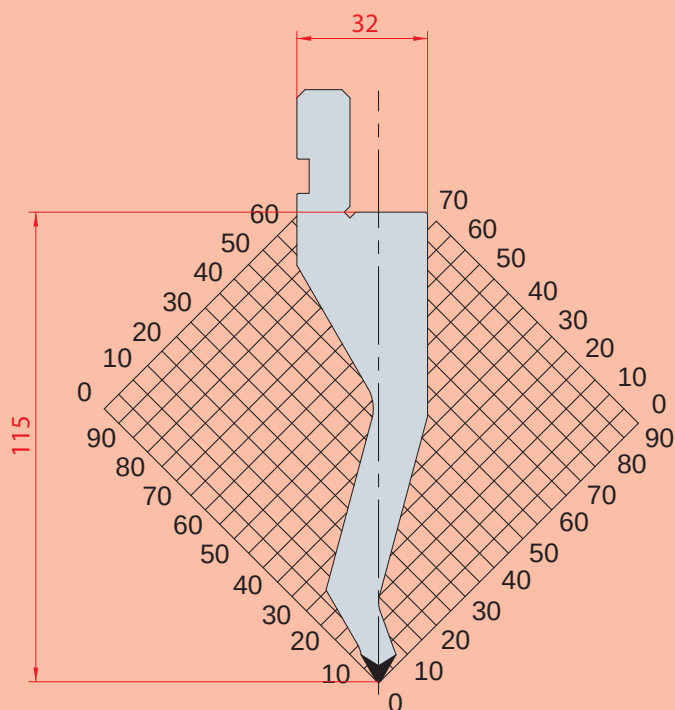
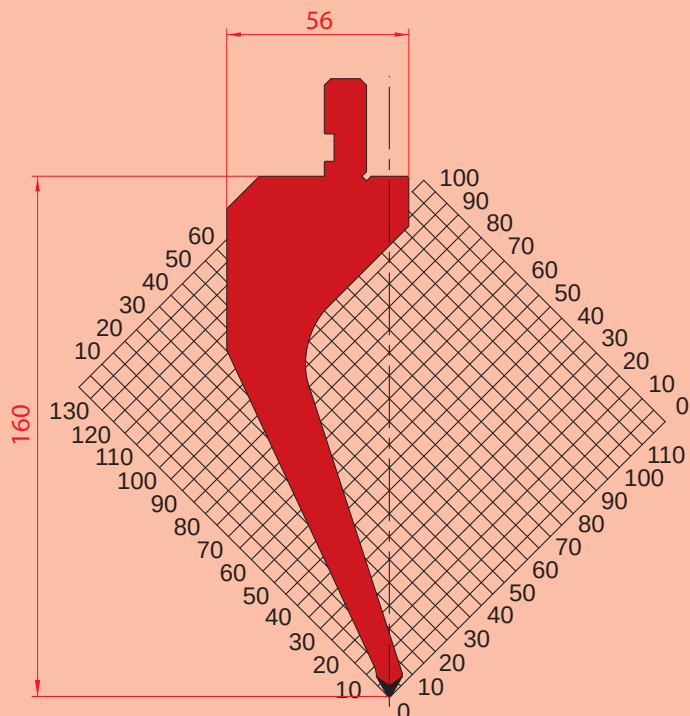
85° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

**1309** $\alpha=85^\circ$ $R=0.8$ $H=120.00$ $\text{Max T/m}=70$ **1310** $\alpha=85^\circ$ $R=0.8$ $H=115.00$ $\text{Max T/m}=35$ **1312** $\alpha=85^\circ$ $R=0.6$ $H=115.00$ $\text{Max T/m}=20$

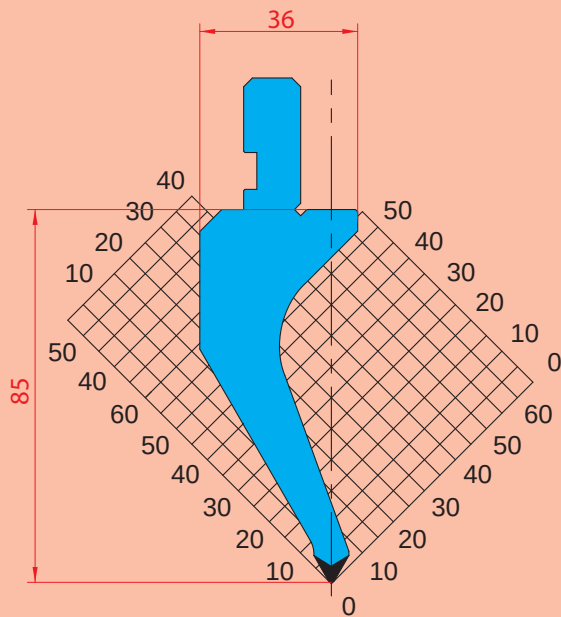
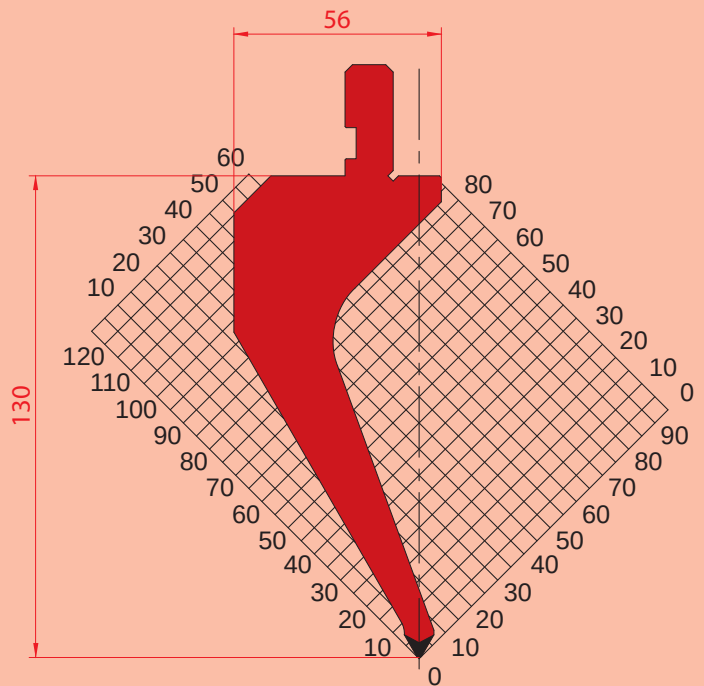
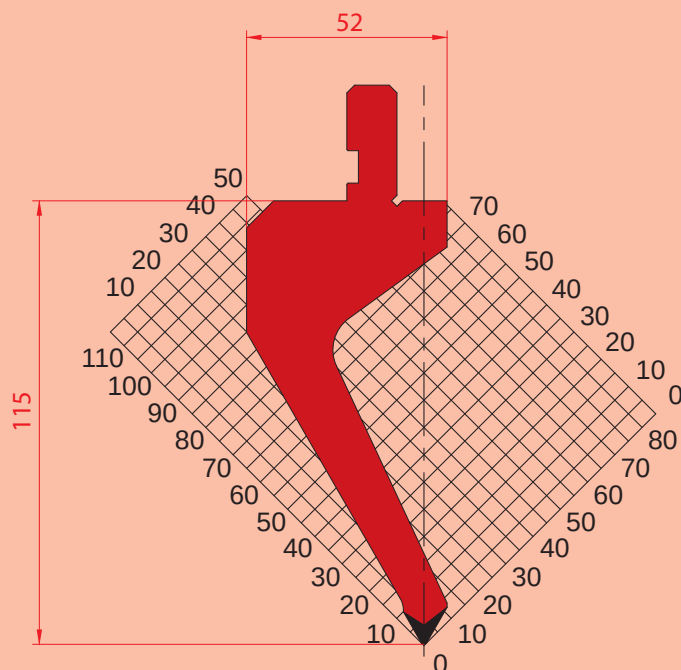
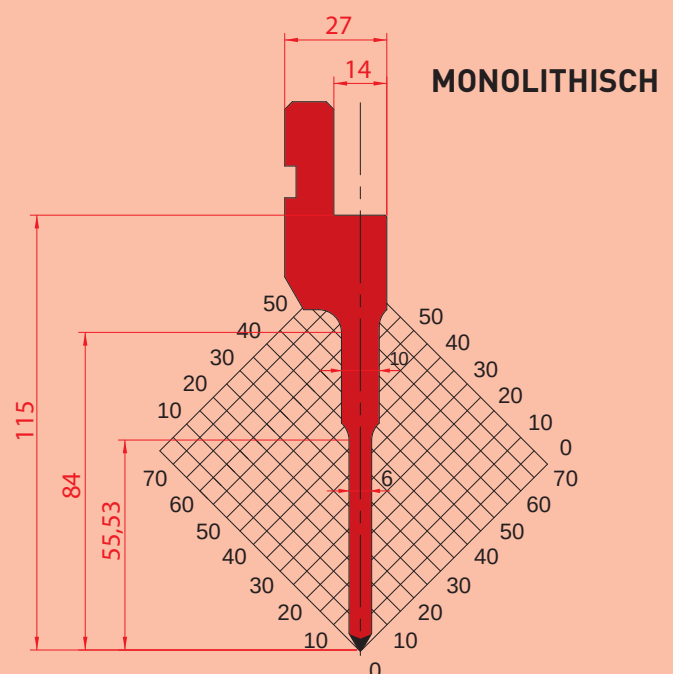
60° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1026** $\alpha=60^\circ$ R=0.8 H=67.00 Max T/m=80**1027** $\alpha=60^\circ$ R=2 H=67.00 Max T/m=80**1191** $\alpha=60^\circ$ R=0.8 H=115.00 Max T/m=60**1190** $\alpha=60^\circ$ R=0.8 H=160.00 Max T/m=40

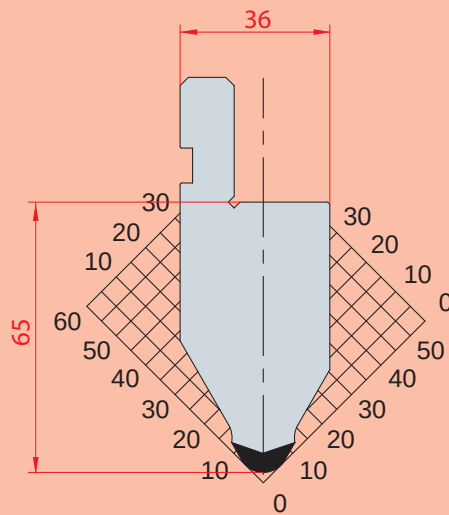
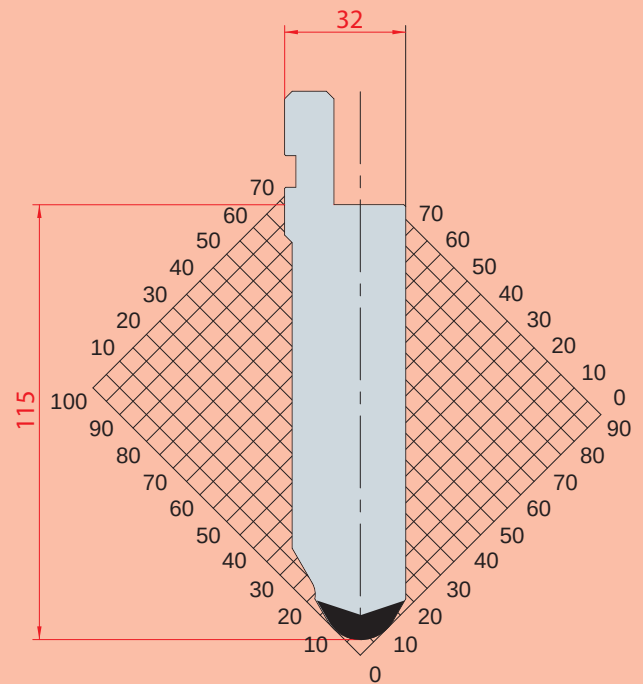
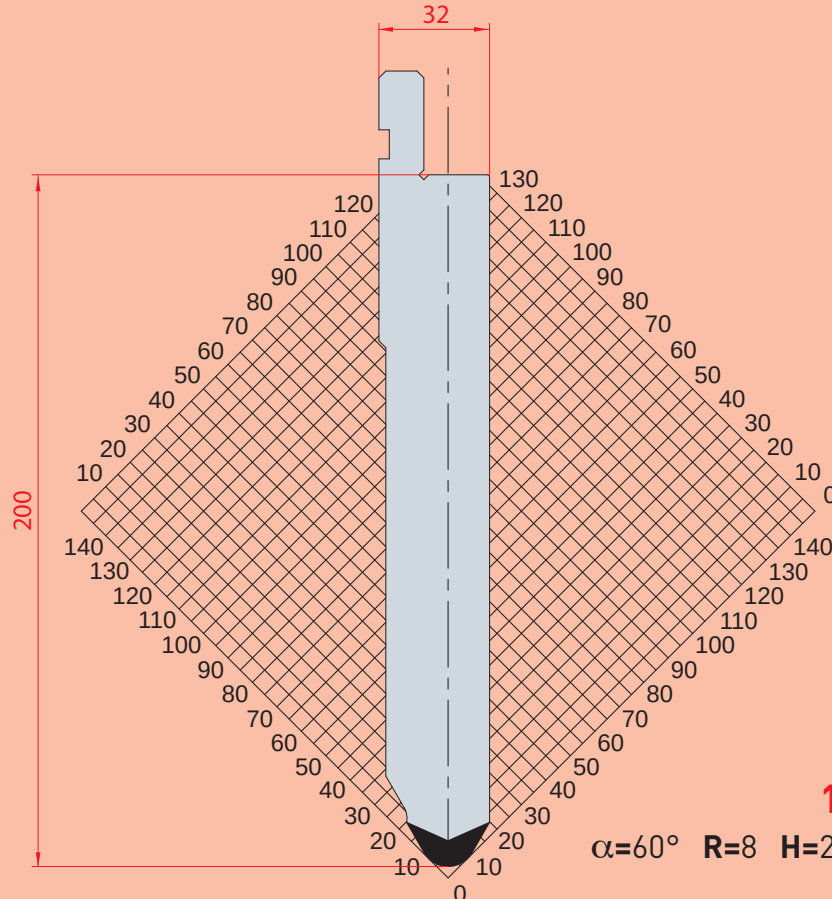
60° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

**1162** $\alpha=60^\circ$ R=0.8 H=85.00 Max T/m=40**1163** $\alpha=60^\circ$ R=0.8 H=130.00 Max T/m=40**1272** $\alpha=60^\circ$ R=0.8 H=115.00 Max T/m=40**1271** $\alpha=60^\circ$ R=0.8 H=115.00 Max T/m=50

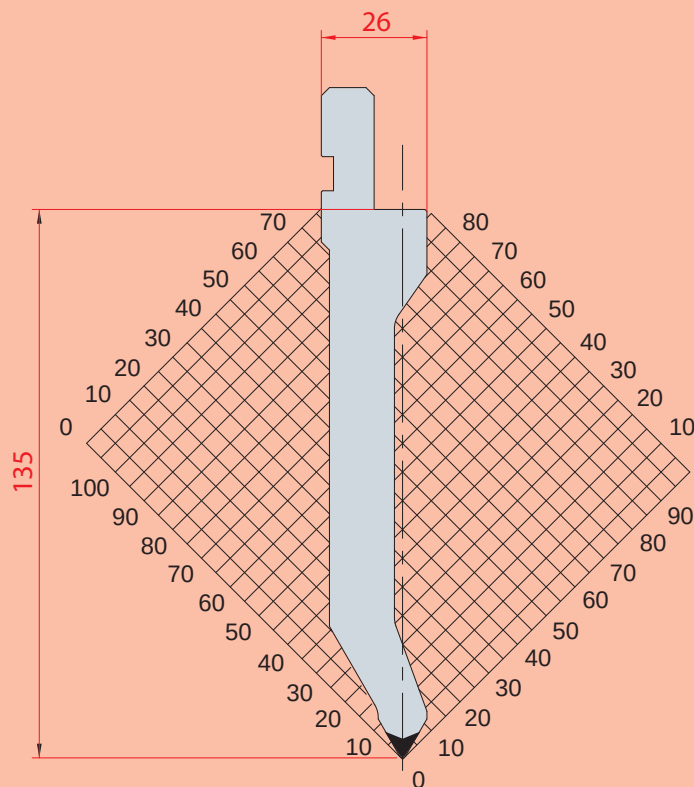
60° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1032** $\alpha=60^\circ$ R=6 H=65.00 Max T/m=120**1283** $\alpha=60^\circ$ R=10 H=115.00 Max T/m=150**1293** $\alpha=60^\circ$ R=8 H=200.00 Max T/m=150

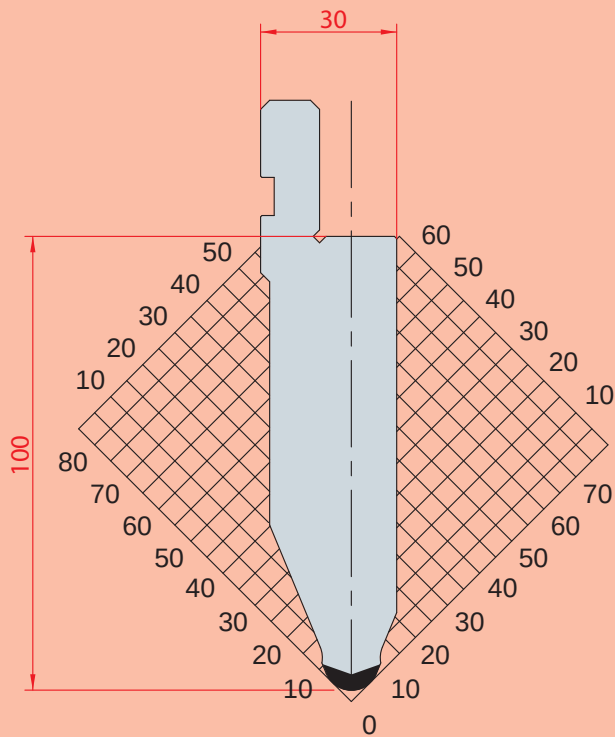
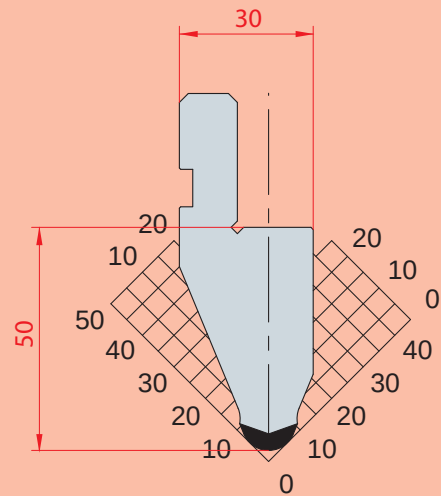
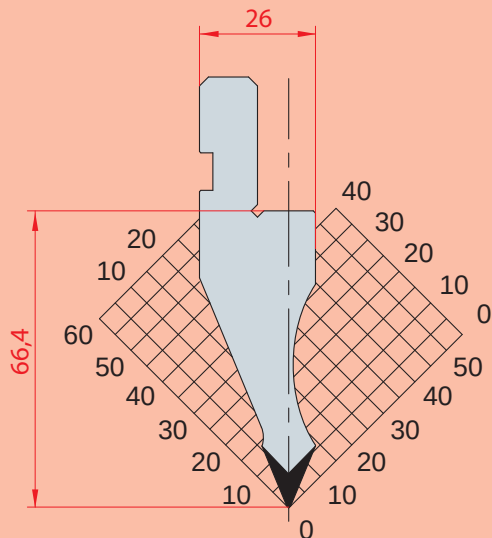
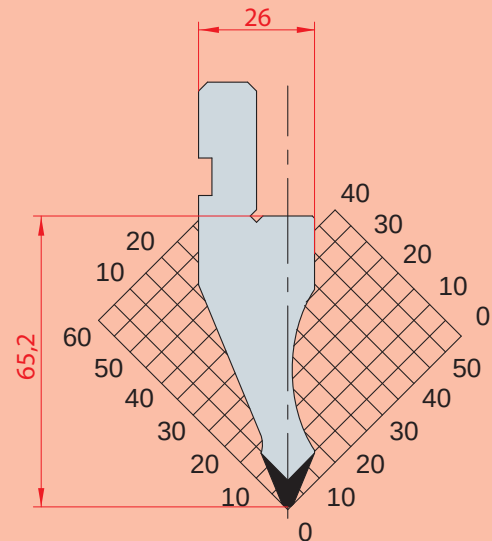
60° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

**1284** $\alpha=60^\circ$ R=0.8 H=135.00 Max T/m=70

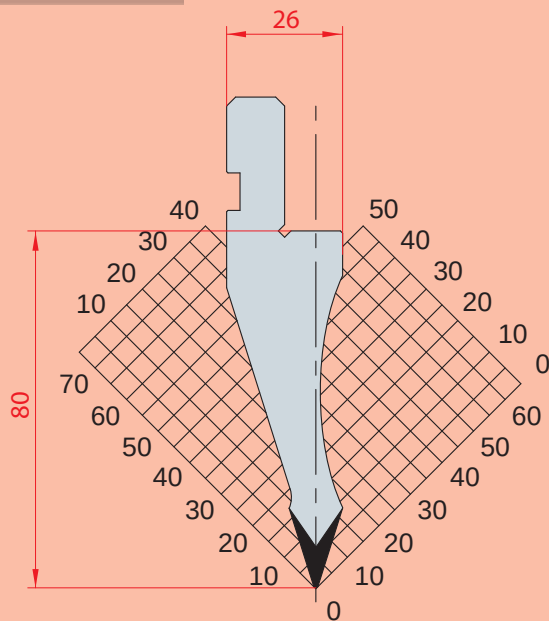
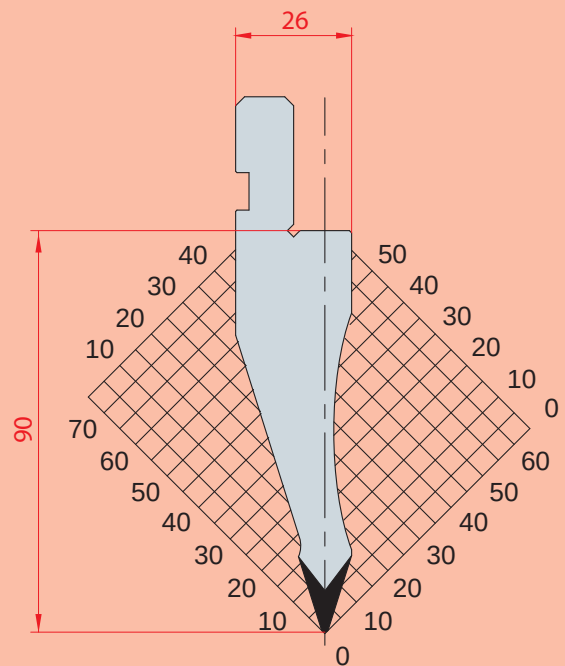
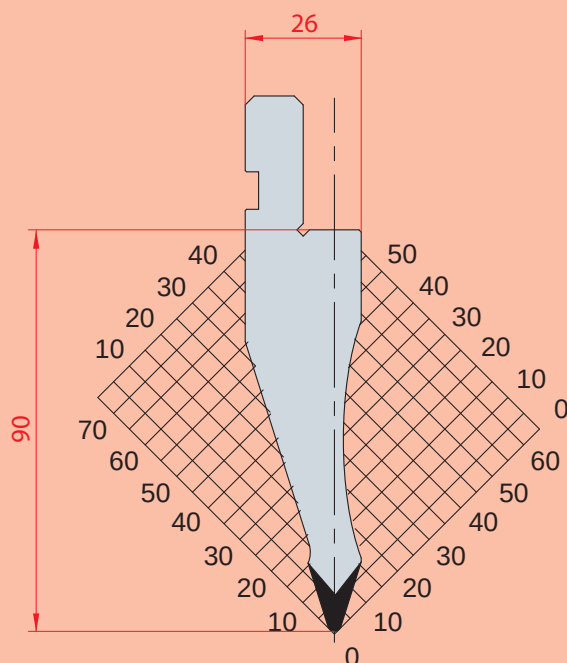
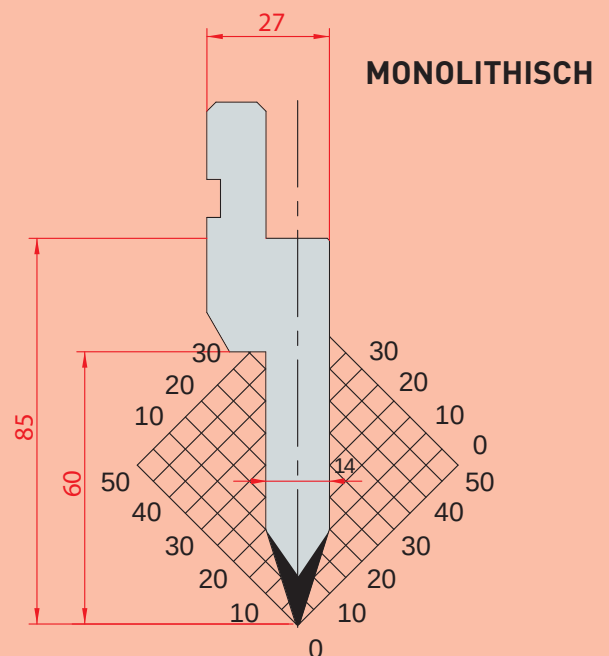
45° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1053** $\alpha=45^\circ$ **R=6** **H=100.00** **Max T/m=100****1054** $\alpha=45^\circ$ **R=6** **H=50.00** **Max T/m=100****1024** $\alpha=45^\circ$ **R=0.5** **H=66.40** **Max T/m=80****1025** $\alpha=45^\circ$ **R=1.5** **H=65.20** **Max T/m=80**

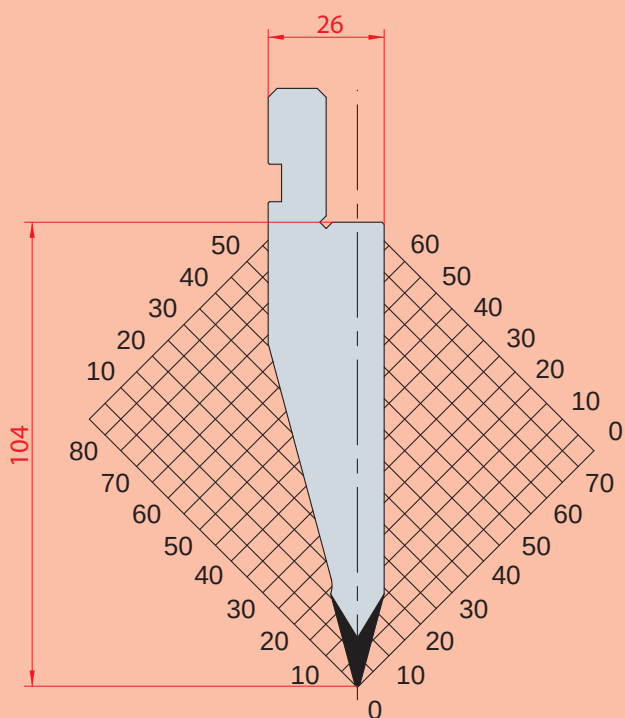
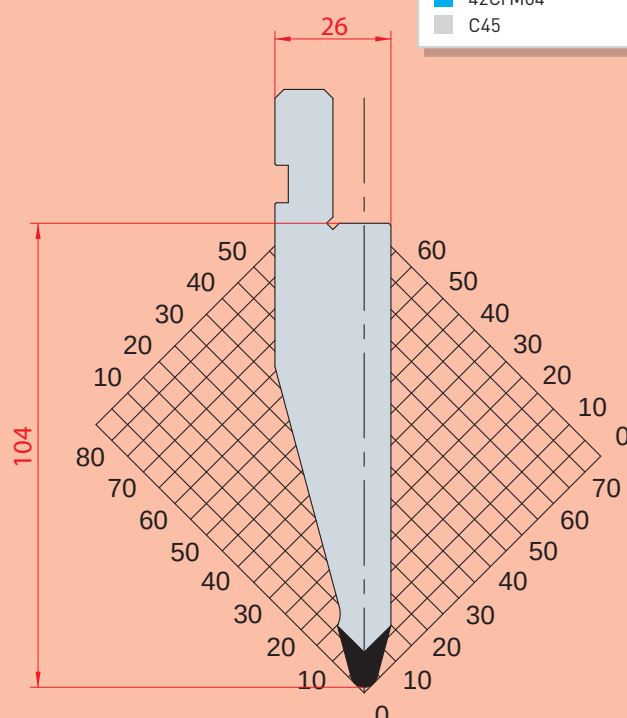
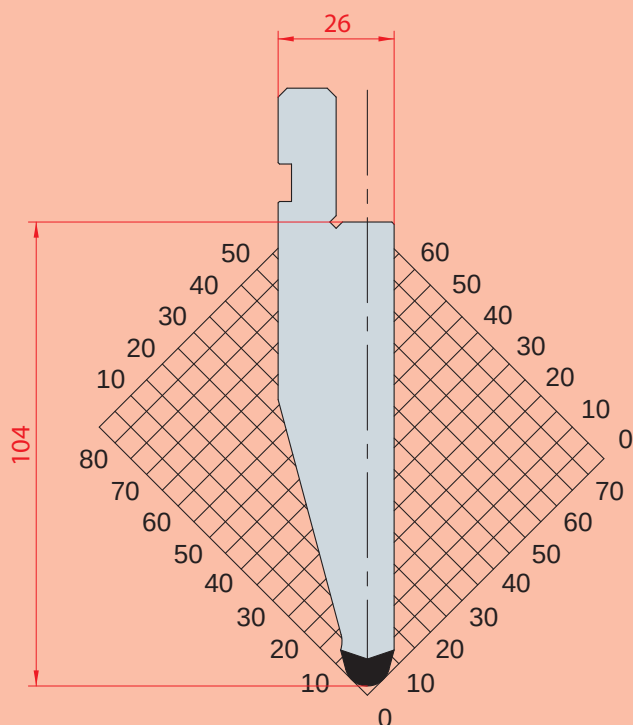
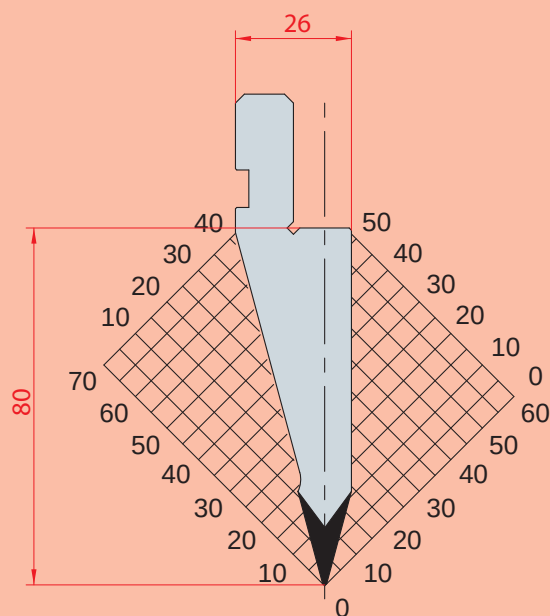
35° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

**1035** $\alpha=35^\circ$ $R=0.5$ $H=80.00$ $\text{Max T/m}=70$ **1047** $\alpha=35^\circ$ $R=0.8$ $H=90.00$ $\text{Max T/m}=70$ **1282** $\alpha=35^\circ$ $R=1.5$ $H=90.00$ $\text{Max T/m}=70$ **1034** $\alpha=35^\circ$ $P=0.8$ $H=85.00$ $\text{Max T/m}=100$

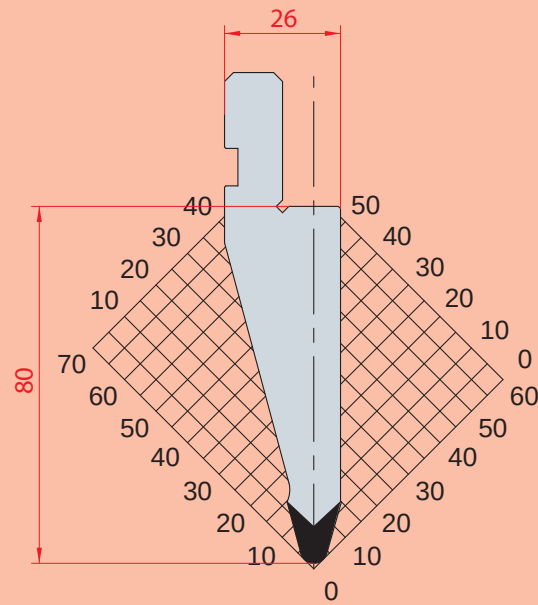
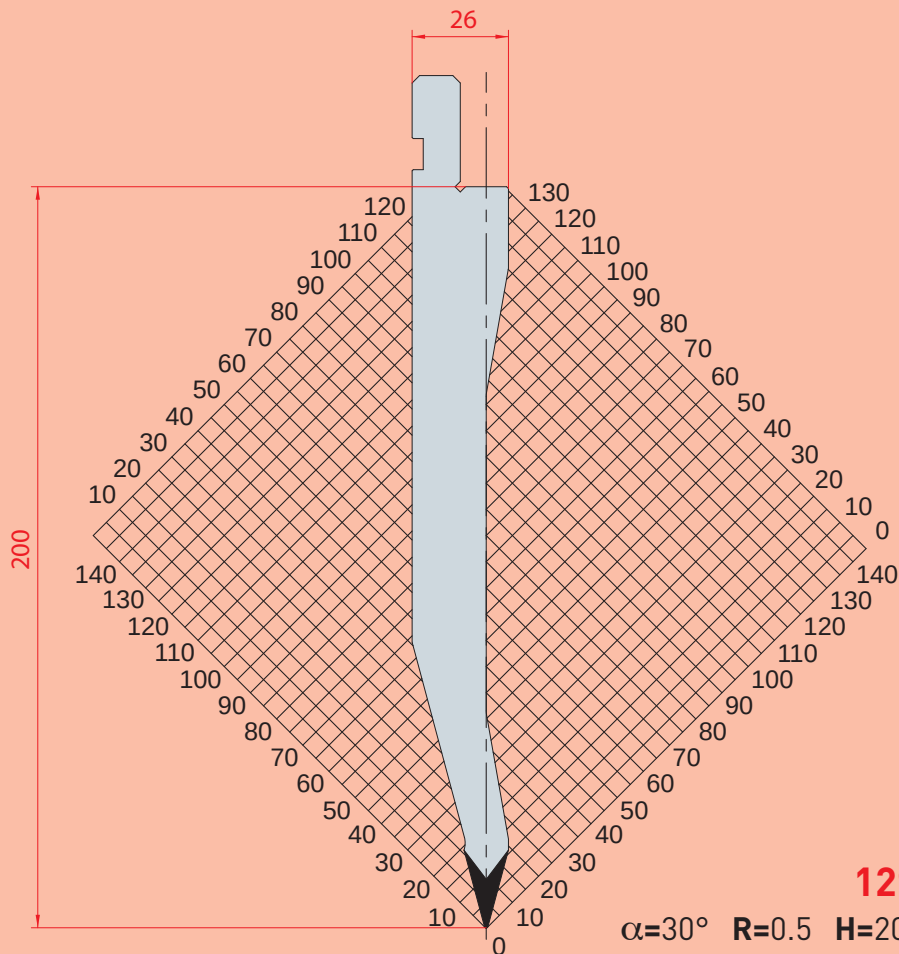
30° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1193** $\alpha=30^\circ$ R=0.6 H=104.00 Max T/m=100**1289** $\alpha=30^\circ$ R=3 H=104.00 Max T/m=100**1194** $\alpha=30^\circ$ R=5 H=104.00 Max T/m=100**1056** $\alpha=30^\circ$ R=0.5 H=80.00 Max T/m=100

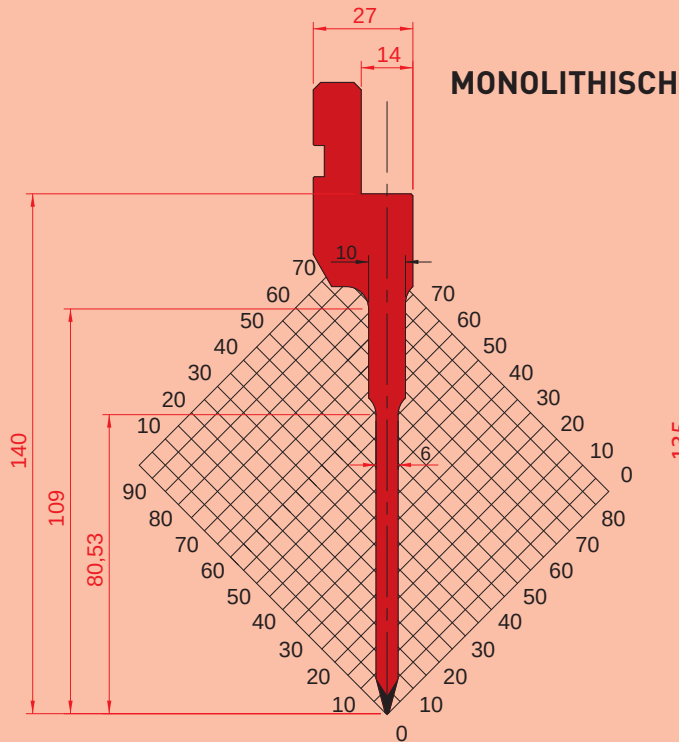
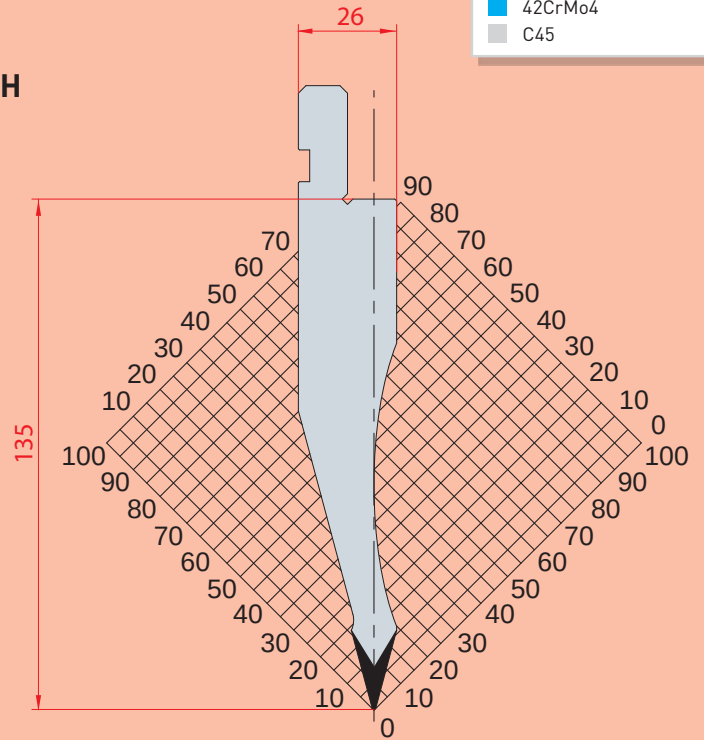
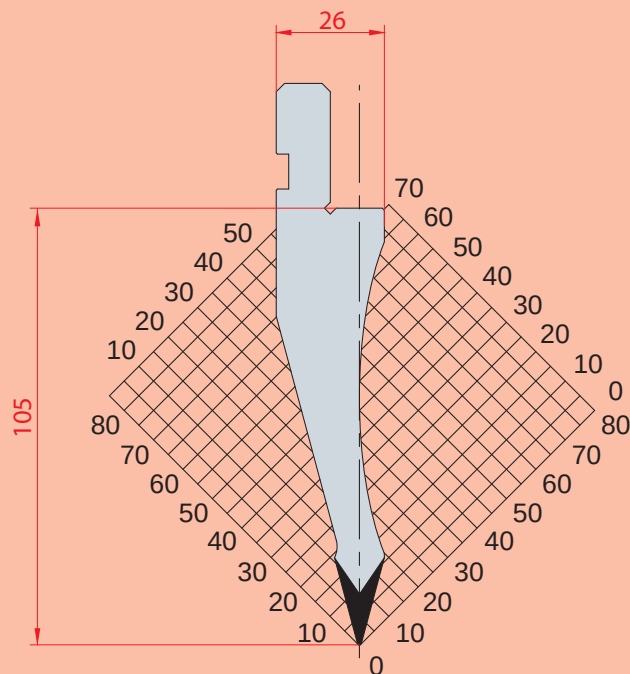
30° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

**1057** $\alpha=30^\circ$ R=3 H=80.00 Max T/m=100**1292** $\alpha=30^\circ$ R=0.5 H=200.00 Max T/m=50

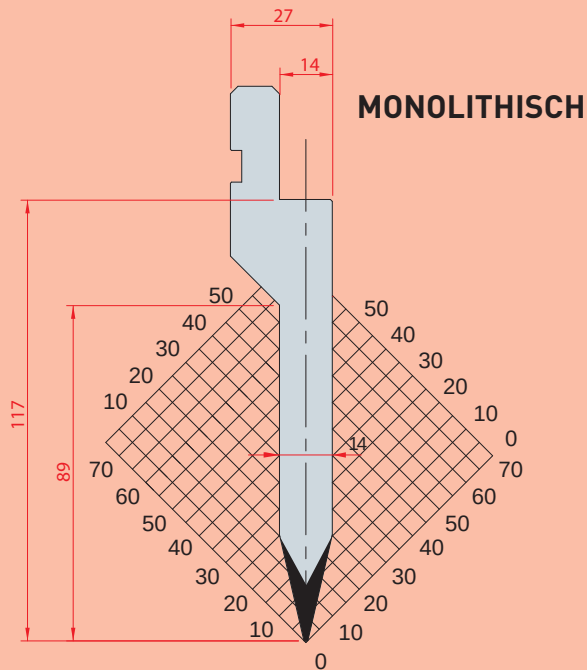
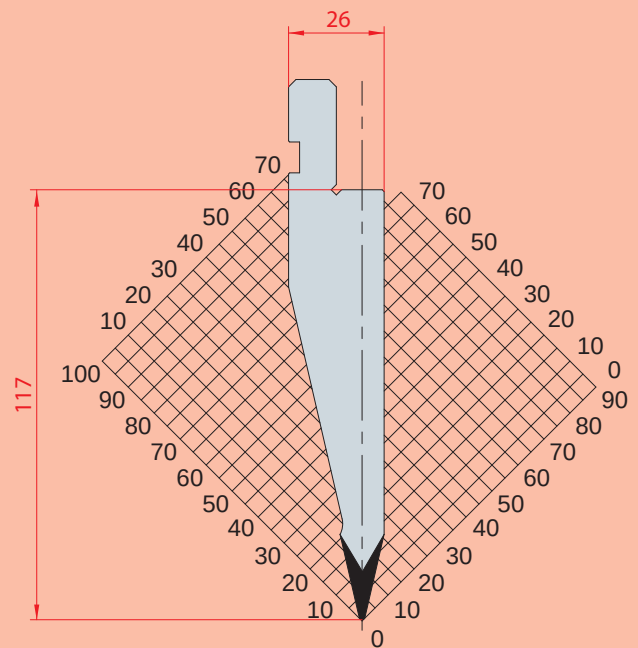
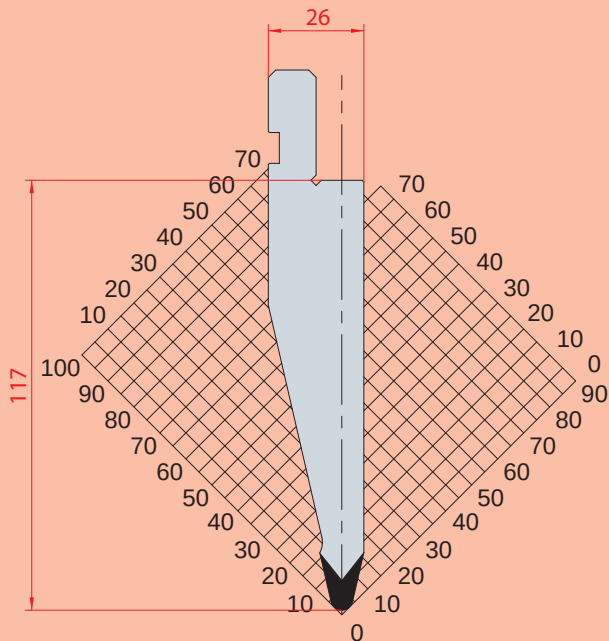
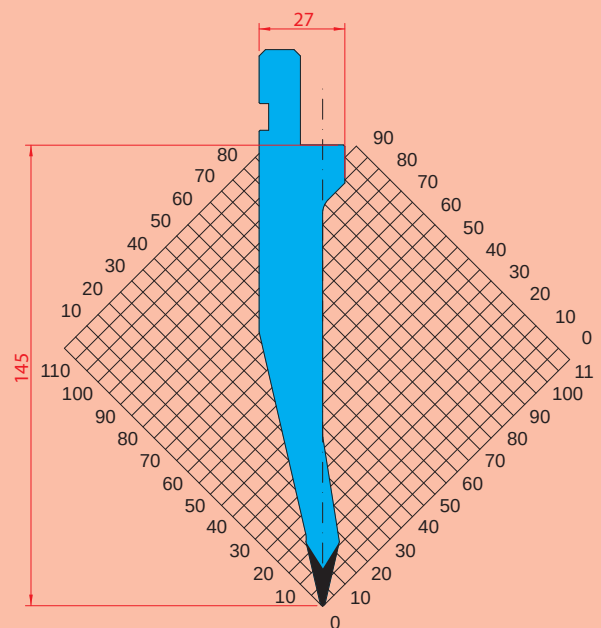
30° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1086** $\alpha=30^\circ$ $R=0.6$ $H=140.00$ $\text{Max T/m}=40$ **1052** $\alpha=30^\circ$ $R=0.5$ $H=135.00$ $\text{Max T/m}=50$ **1055** $\alpha=30^\circ$ $R=0.5$ $H=105.00$ $\text{Max T/m}=50$

26° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

**1033** $\alpha=26^\circ$ P=1 H=117.00 Max T/m=100**1178** $\alpha=26^\circ$ R=0.8 H=117.00 Max T/m=100**1192** $\alpha=26^\circ$ R=3 H=117.00 Max T/m=100**1311** $\alpha=26^\circ$ R=0.8 H=145.00 Max T/m=100

MATRIZEN

■ C45 vergütet
■ 42CrMo4
■ C45

STANDARDLÄNGEN

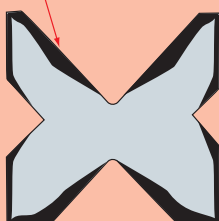
induktionsgehärtet



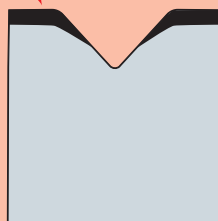
induktionsgehärtet



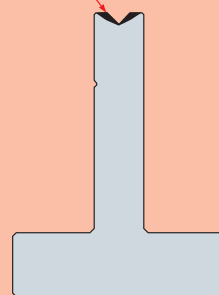
induktionsgehärtet



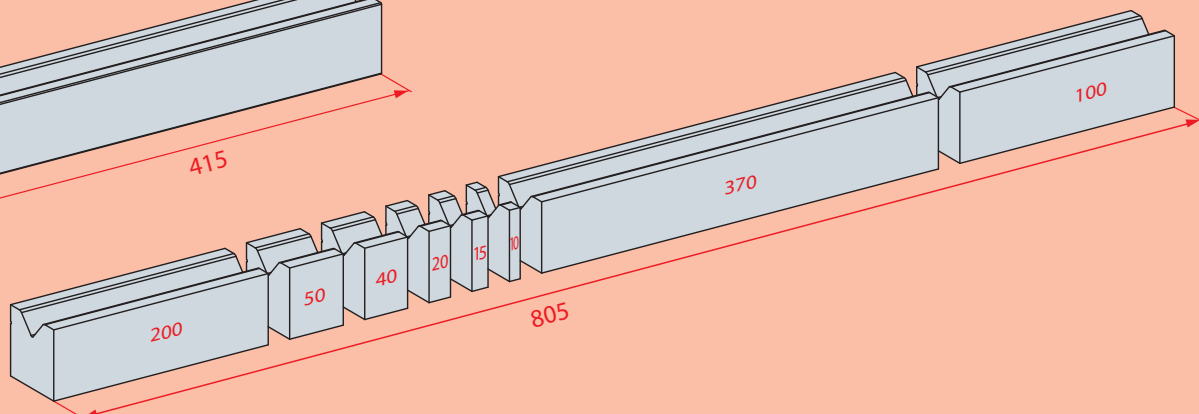
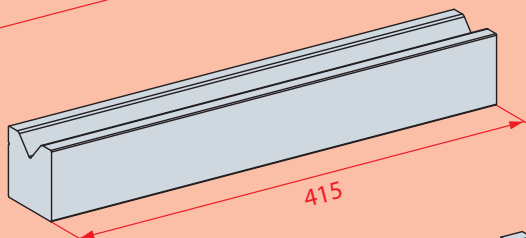
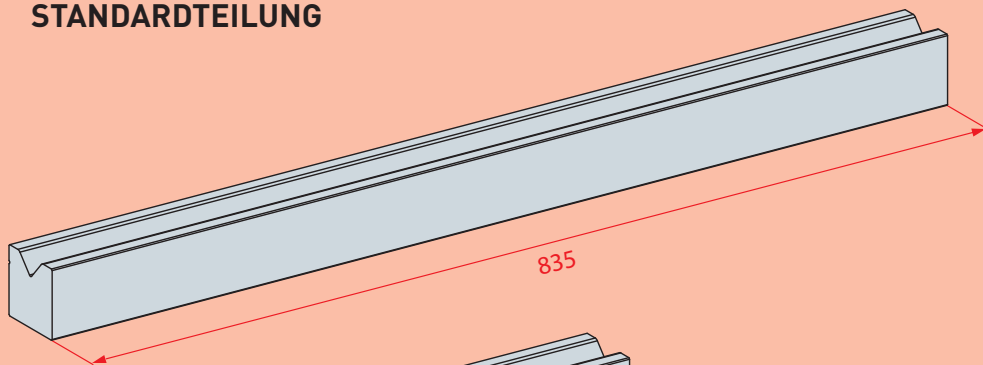
induktionsgehärtet



induktionsgehärtet

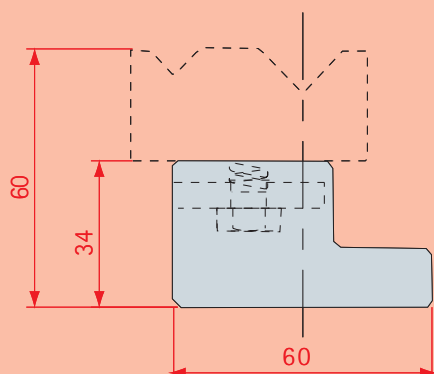
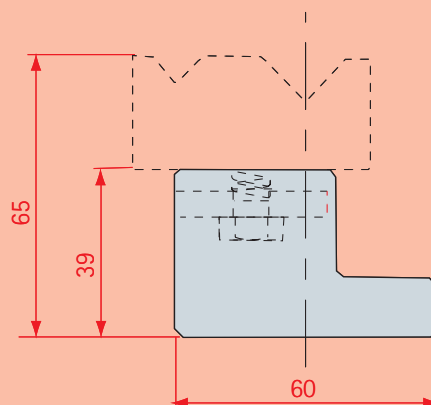
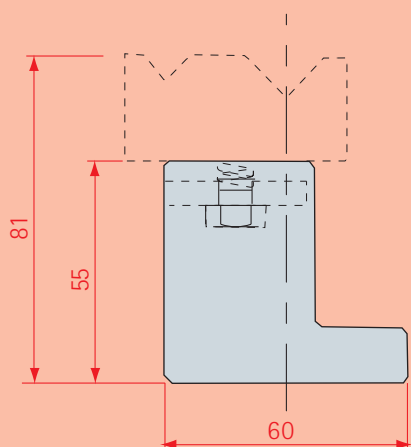
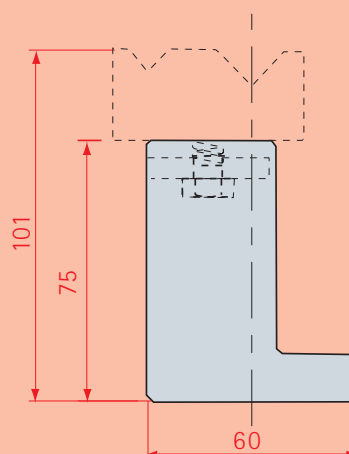
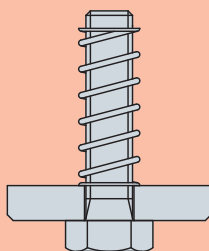


STANDARDTEILUNG



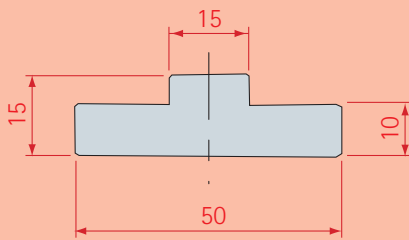
MATRIZENHALTER FÜR 2V-MATRIZEN

- C45 vergütet
- 42CrMo4
- C45

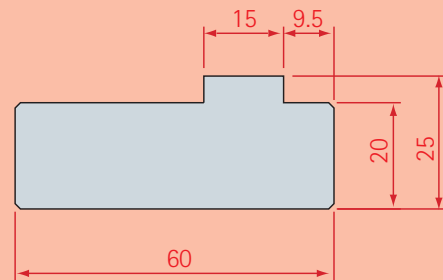
**2018****2039****2019****2035****4277****FEDER + SCHEIBE + SCHRAUBE**

MATRIZENHALTER FÜR ZENTRISCHE 2V-MATRIZEN

■ C45 vergütet
■ 42CrMo4
■ C45

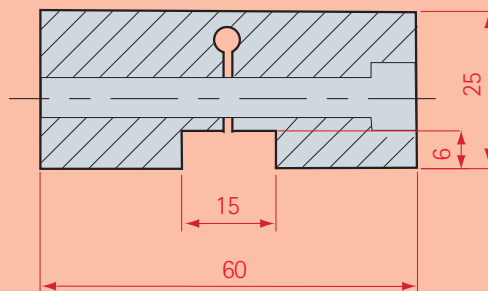


2058



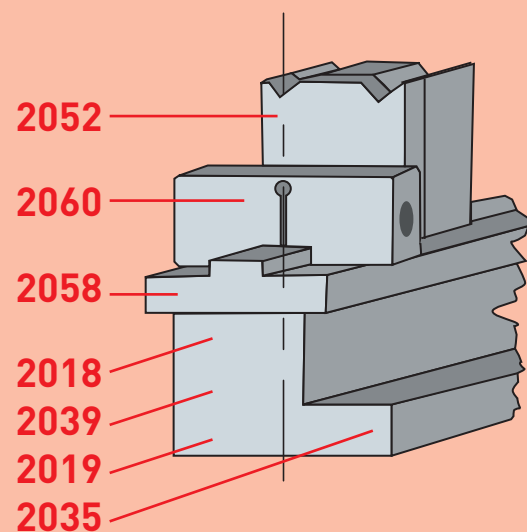
2059

KLEMMSTÜCK FÜR ZENTRISCHE 2V-MATRIZEN



2060

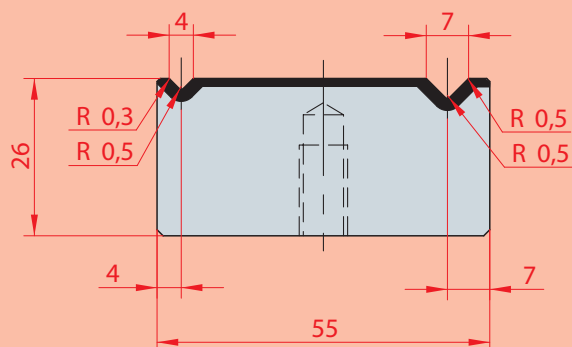
ANWENDUNGSBEISPIEL



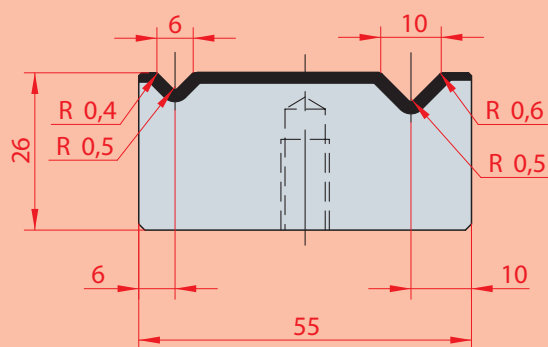
90° 2V-MATRIZEN

- C45 vergütet
- 42CrMo4
- C45

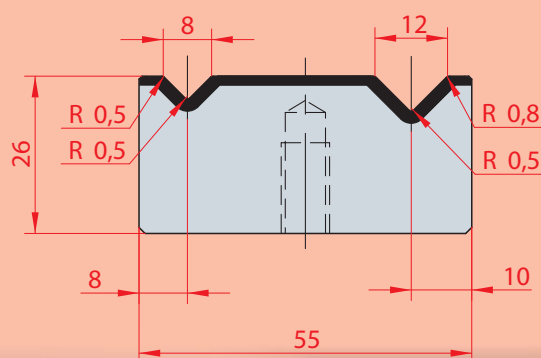
90°



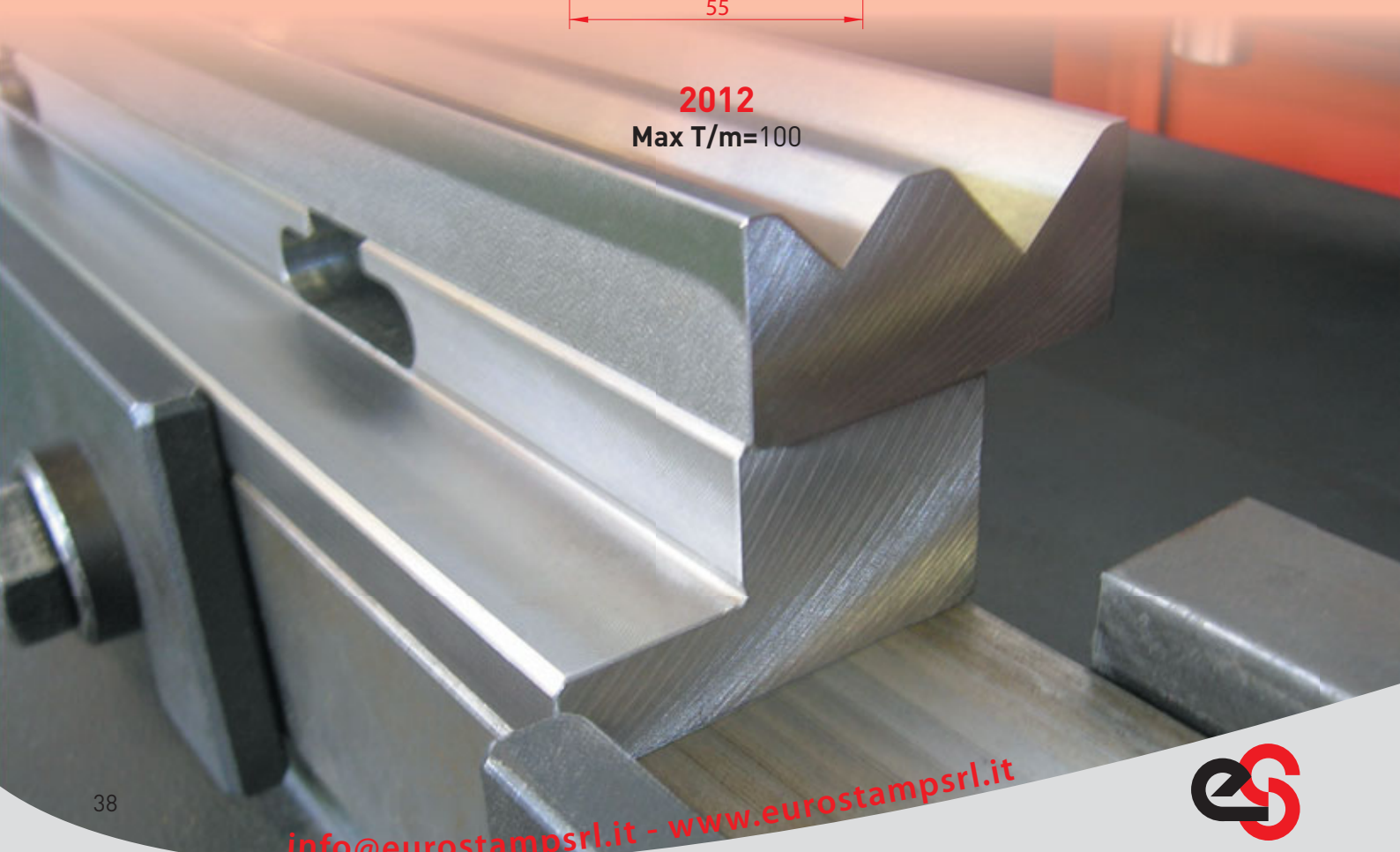
2010
Max T/m=100



2011
Max T/m=100



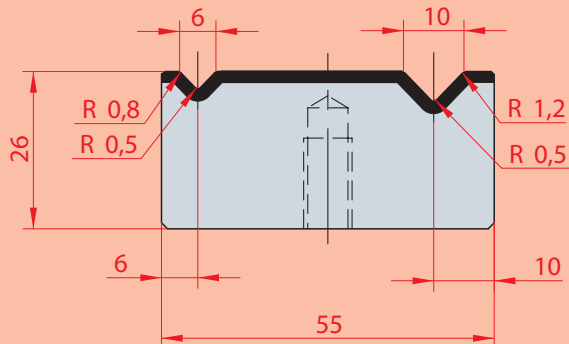
2012
Max T/m=100



88° 2V-MATRIZEN

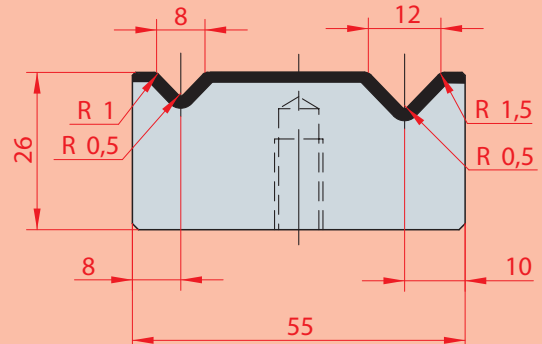
■ C45 vergütet
 ■ 42CrMo4
 ■ C45

88°



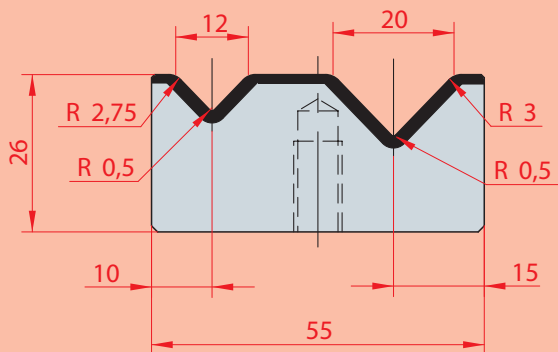
2046
 Max T/m=100

88°



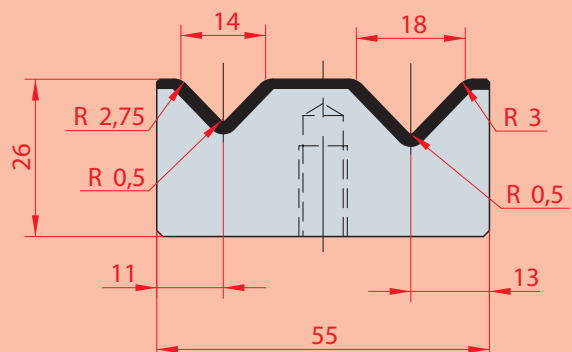
2041
 Max T/m=100

88°



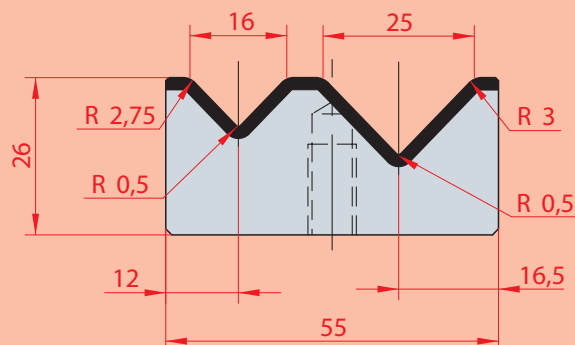
2013
 Max T/m=100

88°



2032
 Max T/m=100

88°

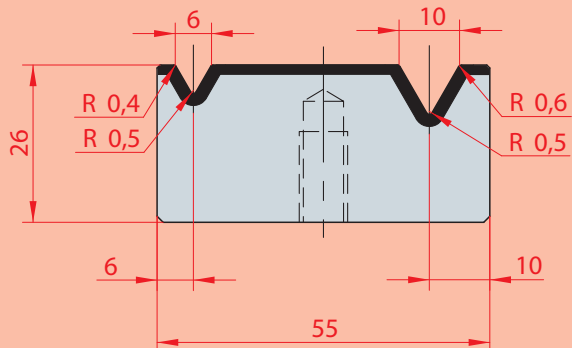


2014
 Max T/m=100

60°/30° 2V-MATRIZEN

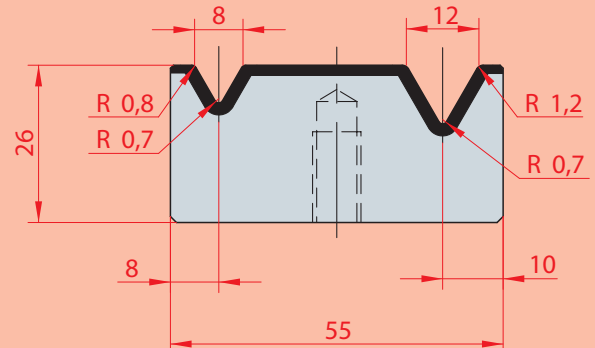
- C45 vergütet
- 42CrMo4
- C45

60°



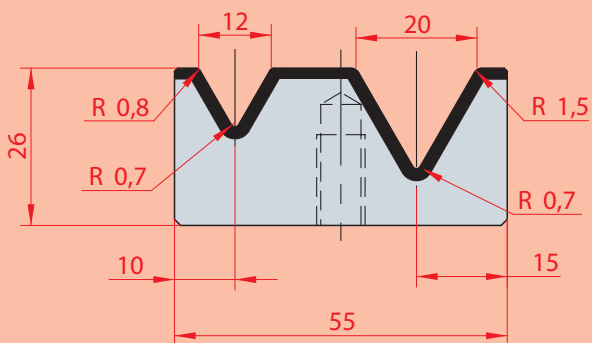
2015
Max T/m=60

60°



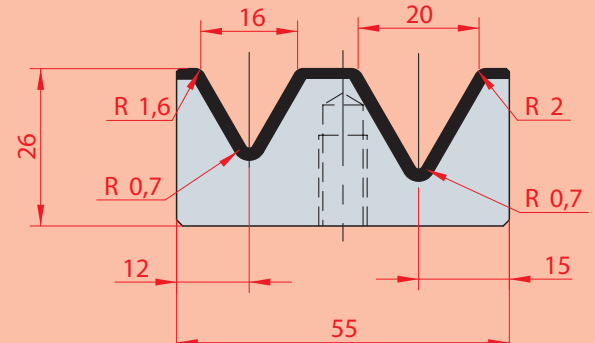
2016
Max T/m=60

60°



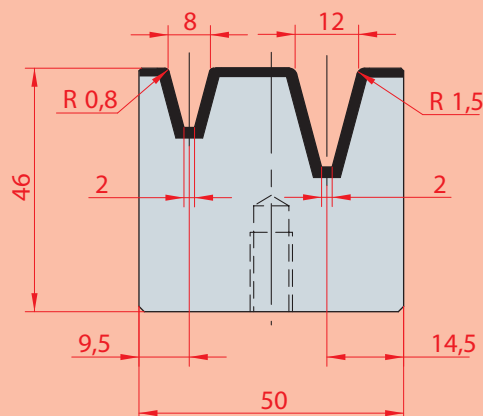
2033
Max T/m=60

60°



2017
Max T/m=60

30°

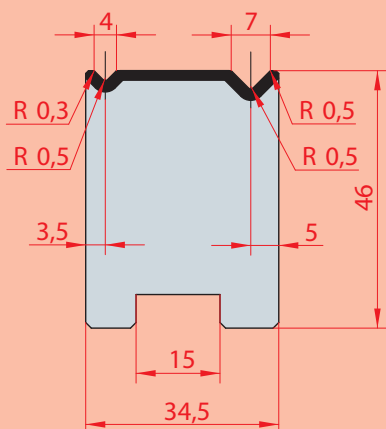


2047
Max T/m=40

ZENTRISCHE 2V-MATRIZEN

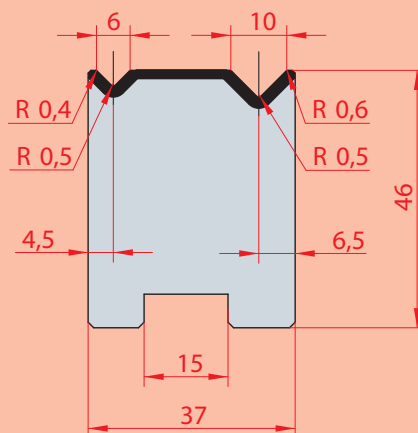
■ C45 vergütet
 ■ 42CrMo4
 ■ C45

90°

**2048**

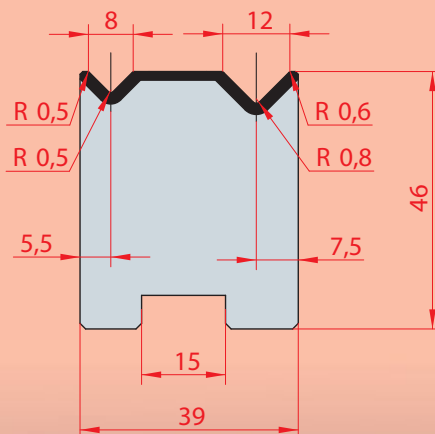
Max T/m=80

90°

**2049**

Max T/m=80

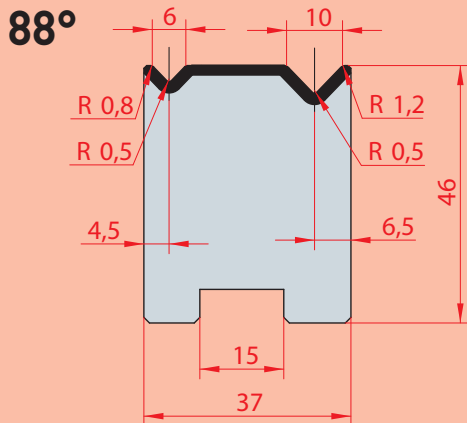
90°

**2051**

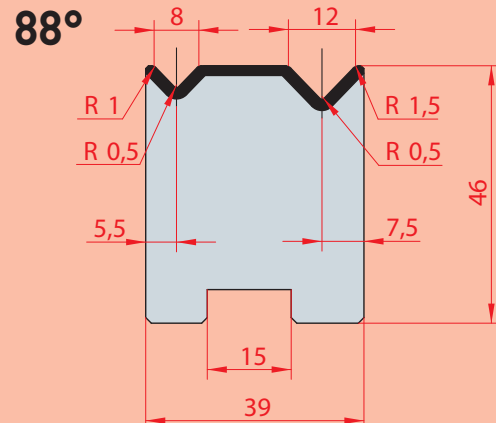
Max T/m=80

ZENTRISCHE 2V-MATRIZEN

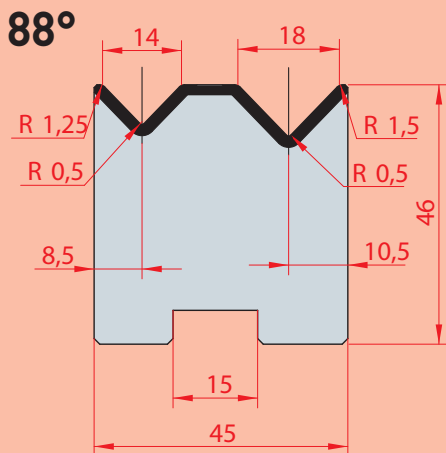
- C45 vergütet
- 42CrMo4
- C45



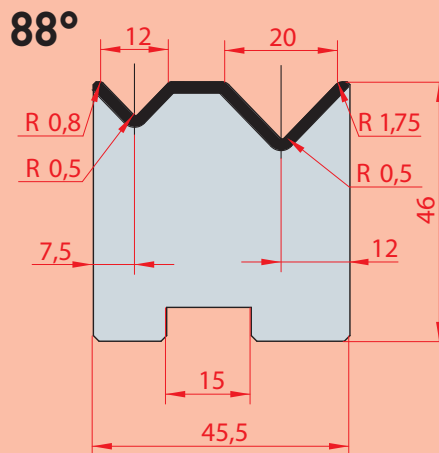
2050
Max T/m=80



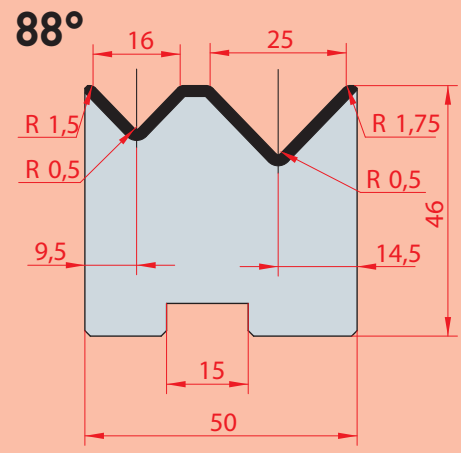
2052
Max T/m=80



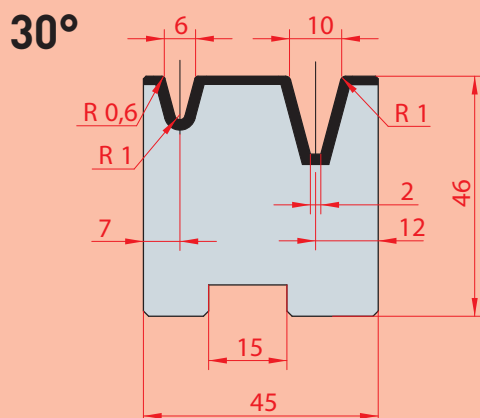
2053
Max T/m=80



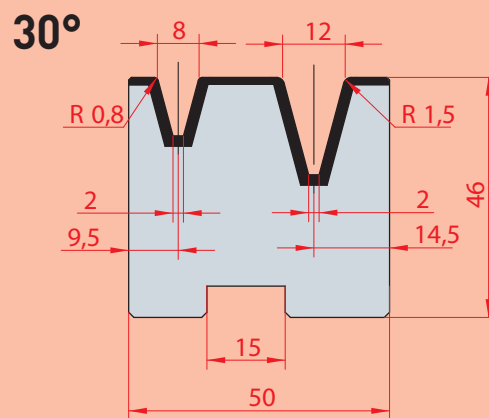
2054
Max T/m=80



2055
Max T/m=80



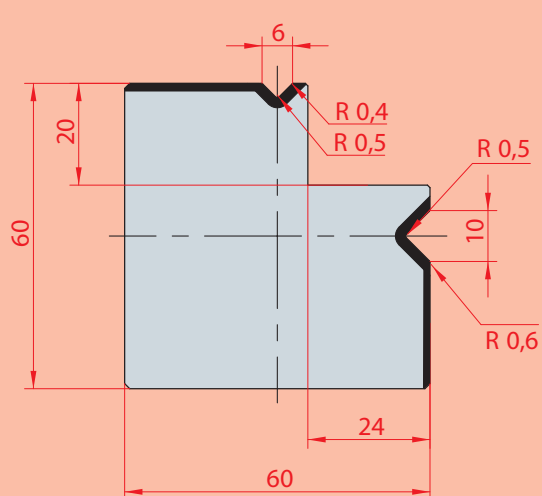
2057
Max T/m=40



2056
Max T/m=40

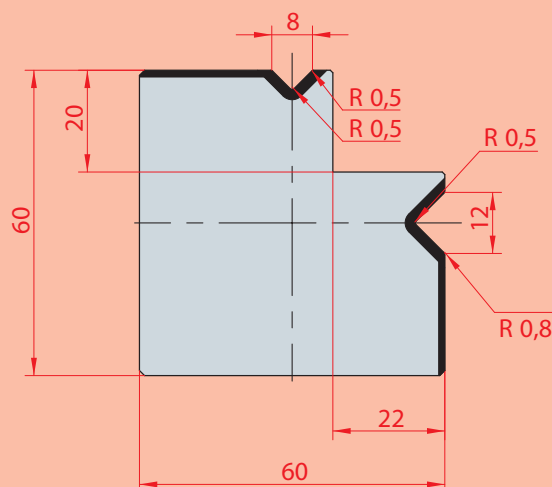
2V-MATRIZEN

■ C45 vergütet
 ■ 42CrMo4
 ■ C45



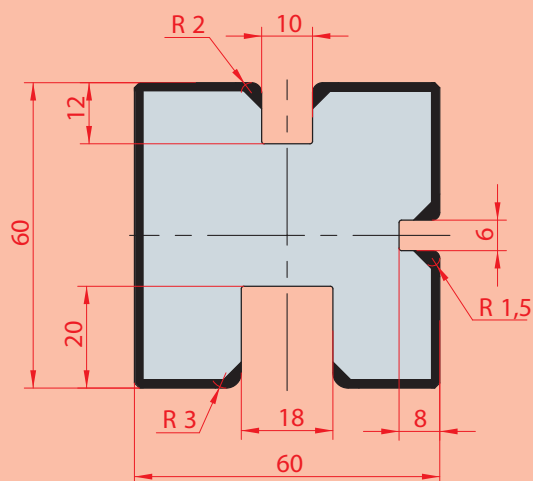
2028
 Max T/m=80

90°



2029
 Max T/m=80

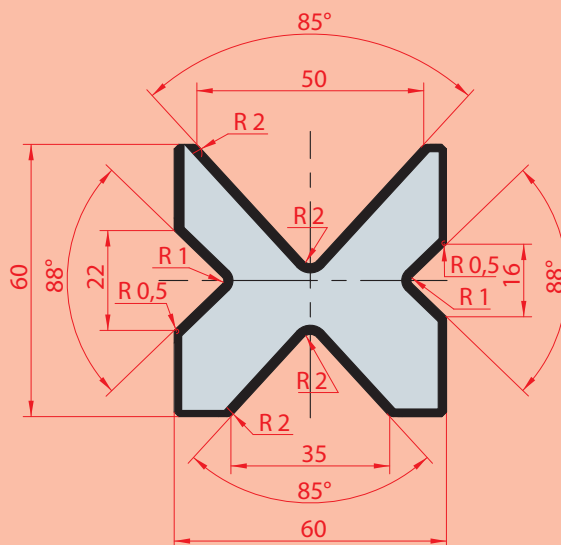
3U-MATRIZE



2031
 Max T/m=100

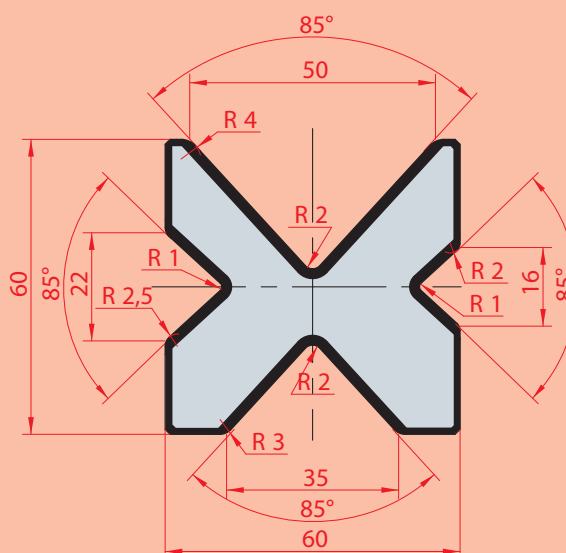
4V-MATRIZEN

- C45 vergütet
■ 42CrMo4
■ C45



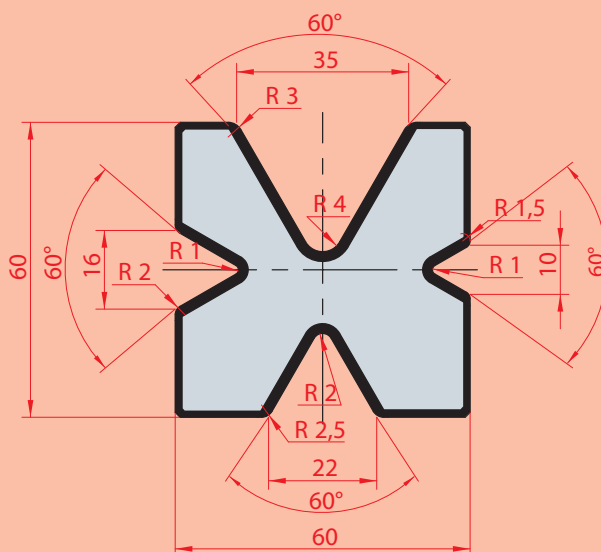
85° - 88°

2030
Max T/m=80



85°

2067
Max T/m=80

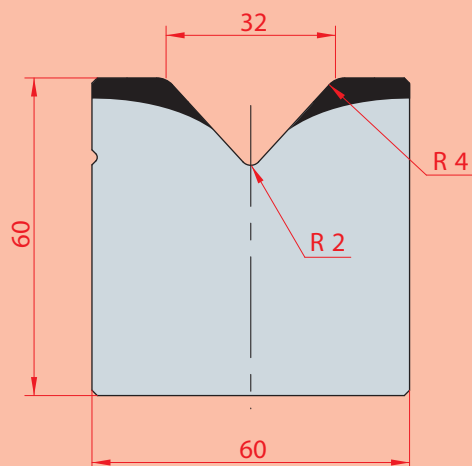


60°

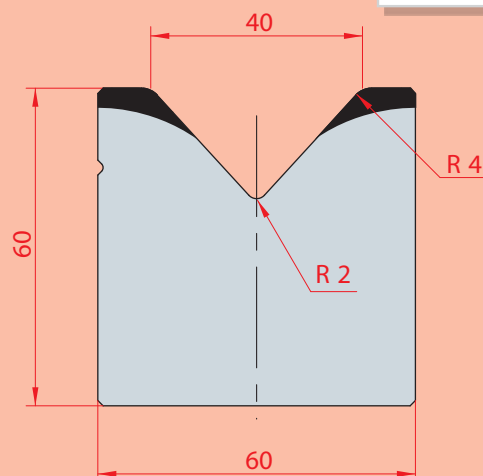
2034
Max T/m=60

85° 1V-MATRIZEN

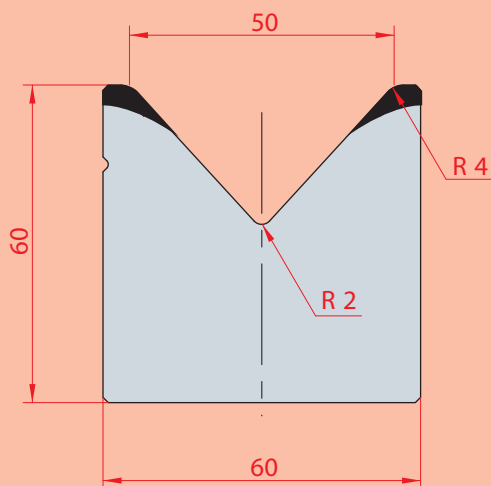
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



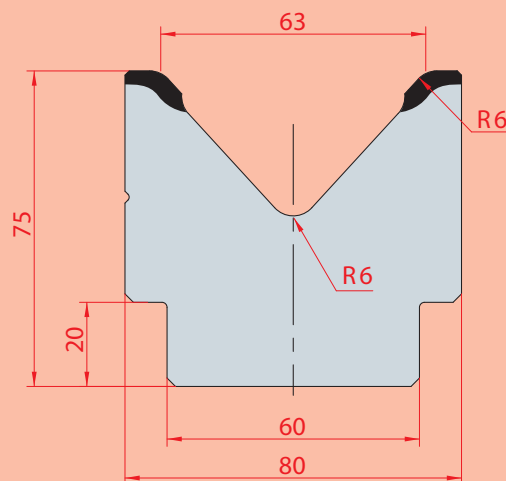
2020
 Max T/m=100



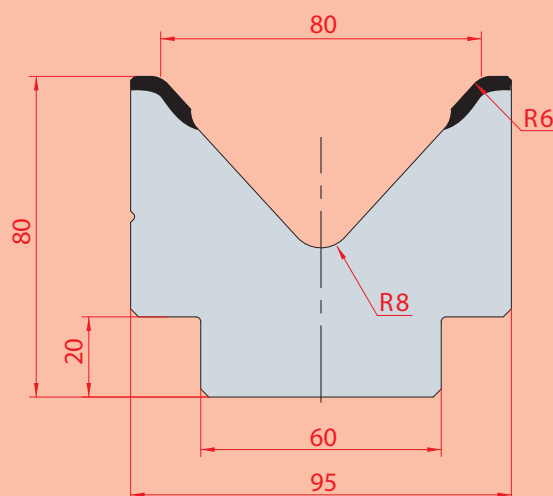
2021
 Max T/m=100



2022
 Max T/m=80



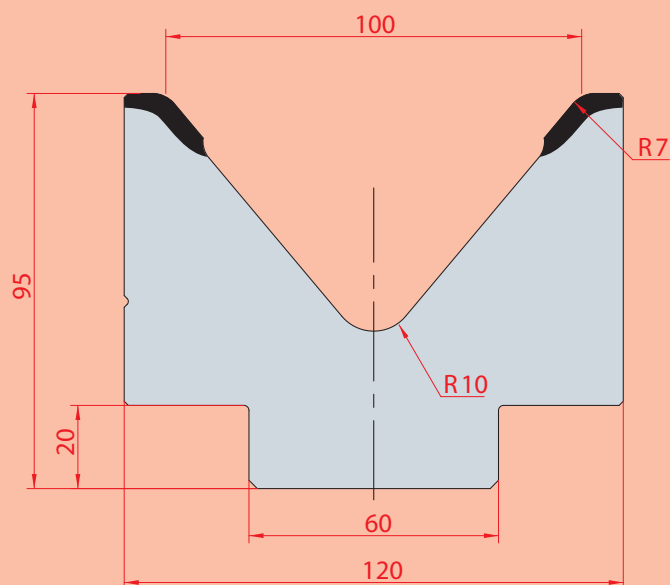
2023
 Max T/m=100



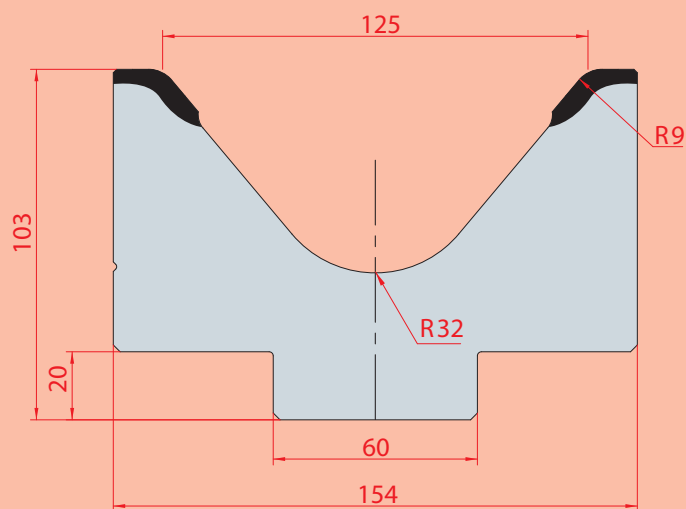
2024
 Max T/m=100

80° 1V-MATRIZEN

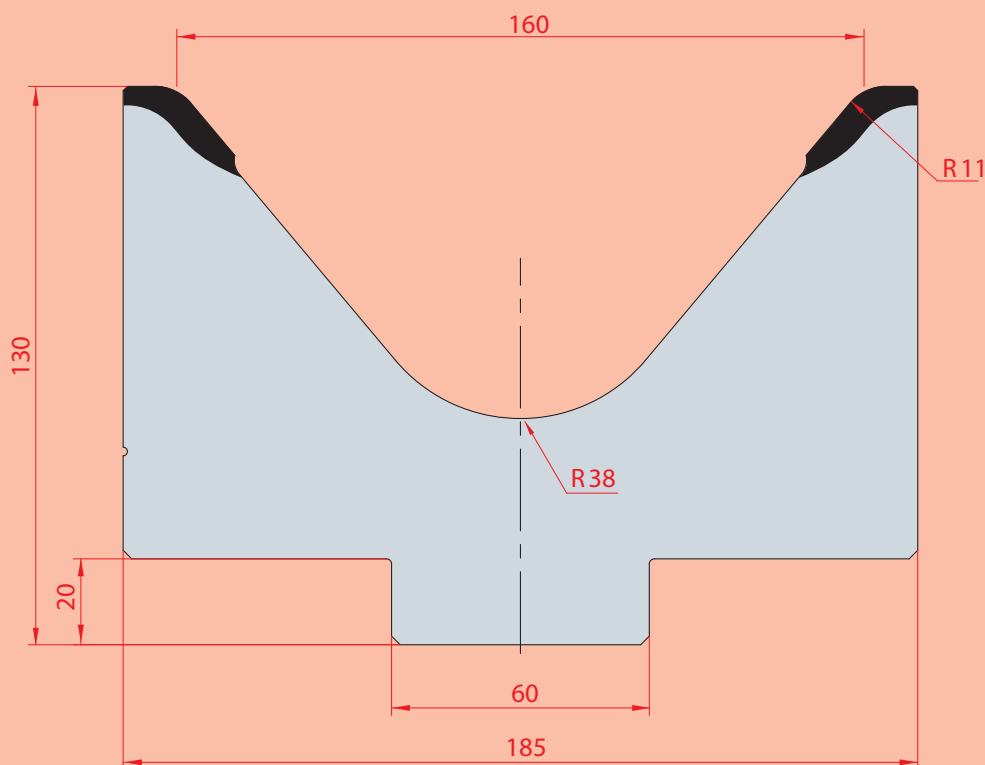
- C45 vergütet
- 42CrMo4
- C45



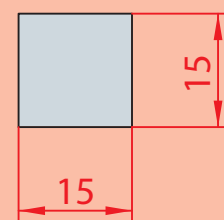
2025
Max T/m=120



2026
Max T/m=120



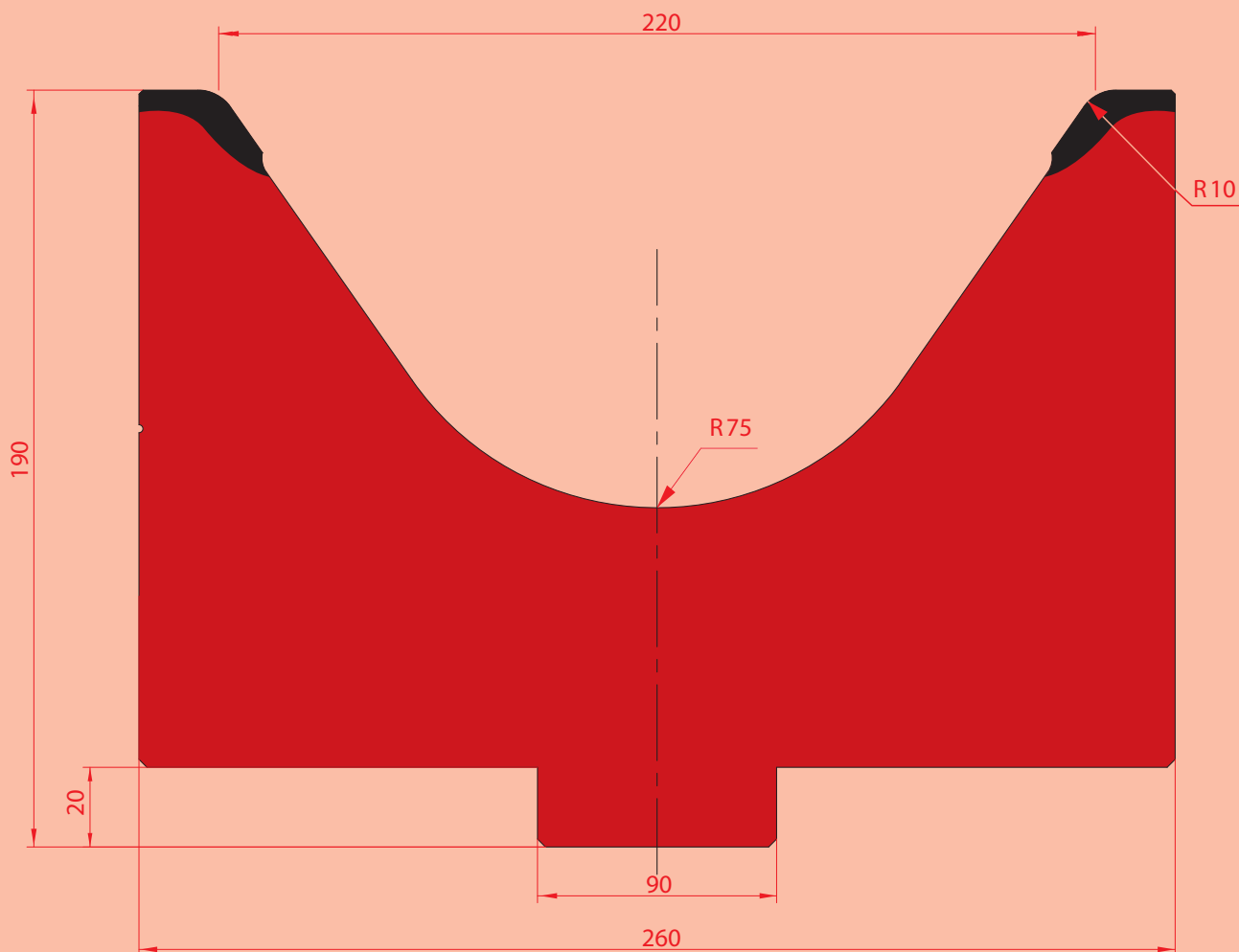
2027
Max T/m=120



8106
EINLEGELEISTE 15X15

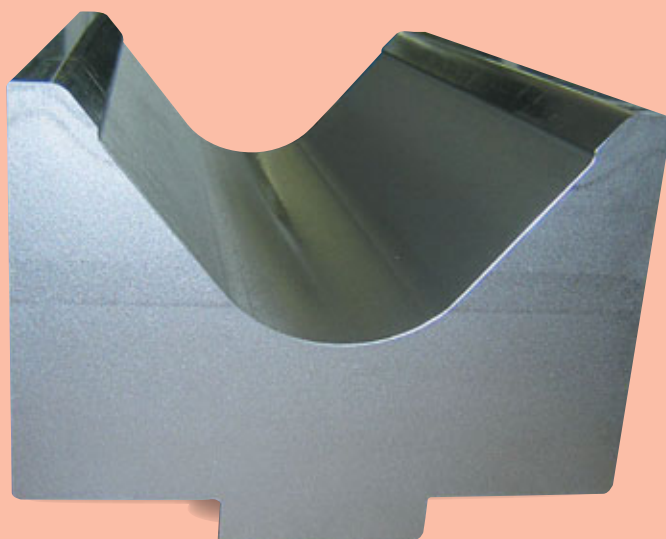
70° 1V-MATRIZEN

■ C45 vergütet
■ 42CrMo4
■ C45



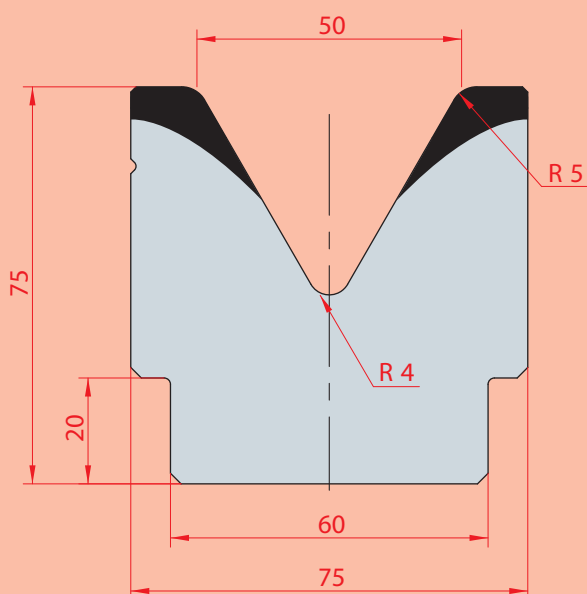
7290
Max T/m=200

L= 505
L= 805 FRAZ/SECT

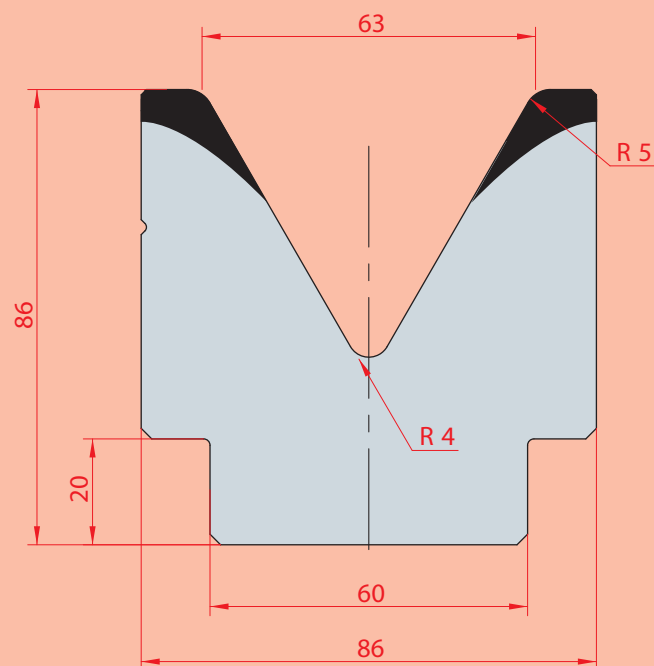


60° 1V-MATRIZEN

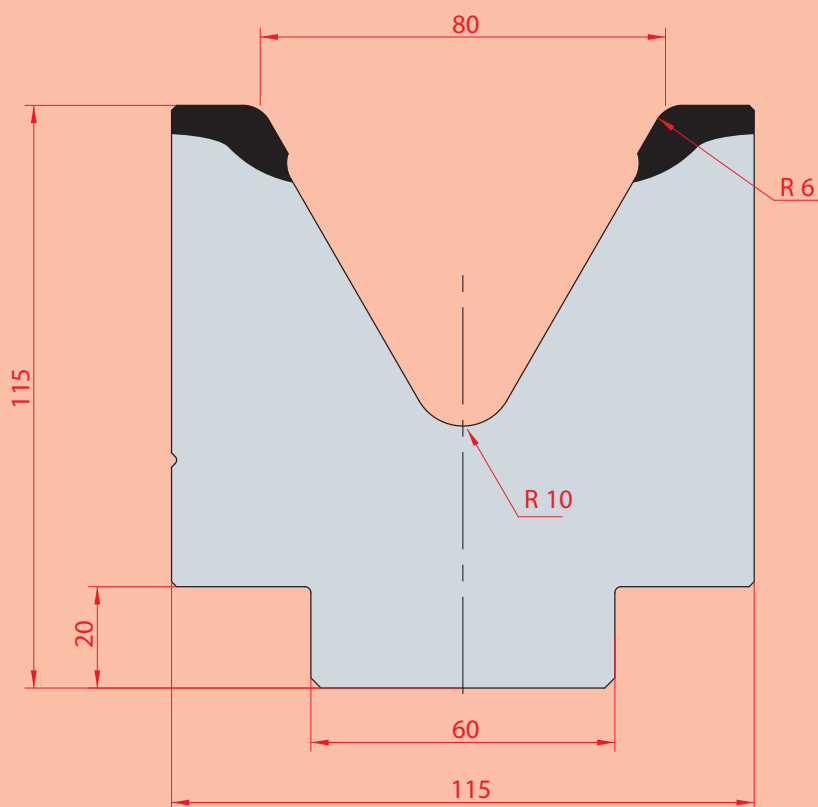
- C45 vergütet
- 42CrMo4
- C45



2082
Max T/m=100



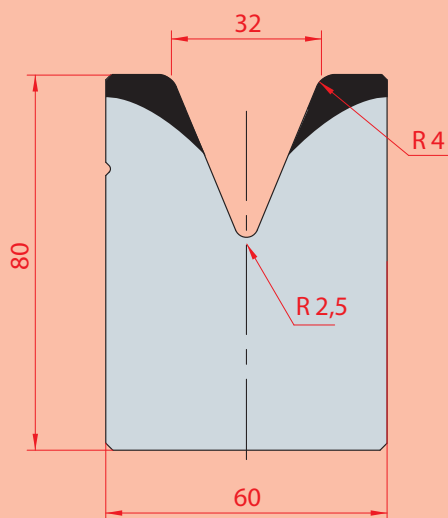
2083
Max T/m=100



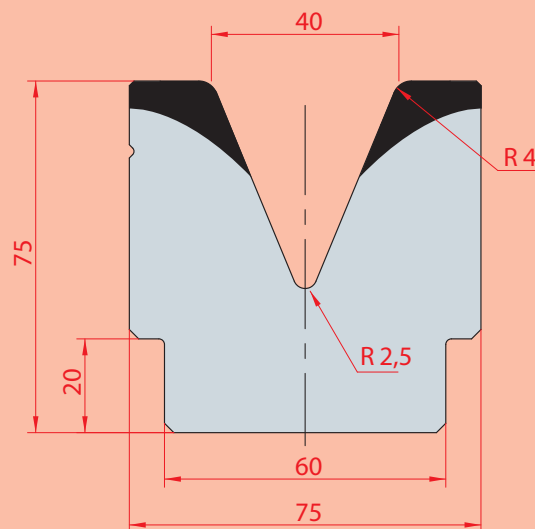
2089
Max T/m=100

45° 1V-MATRIZEN

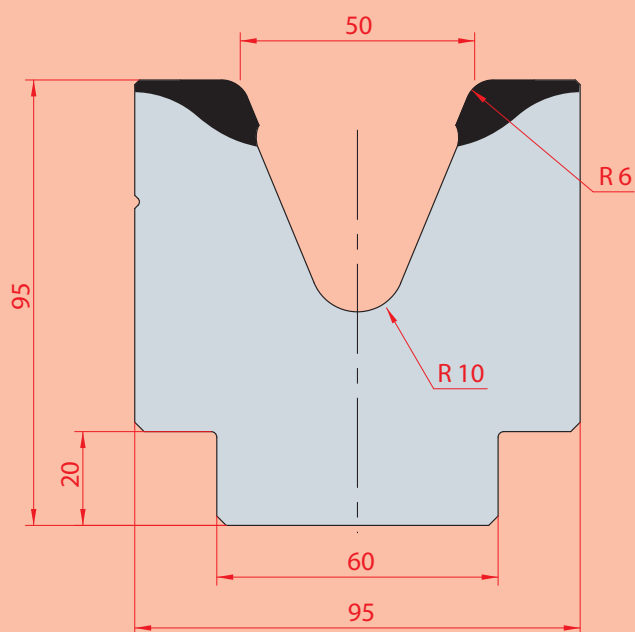
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



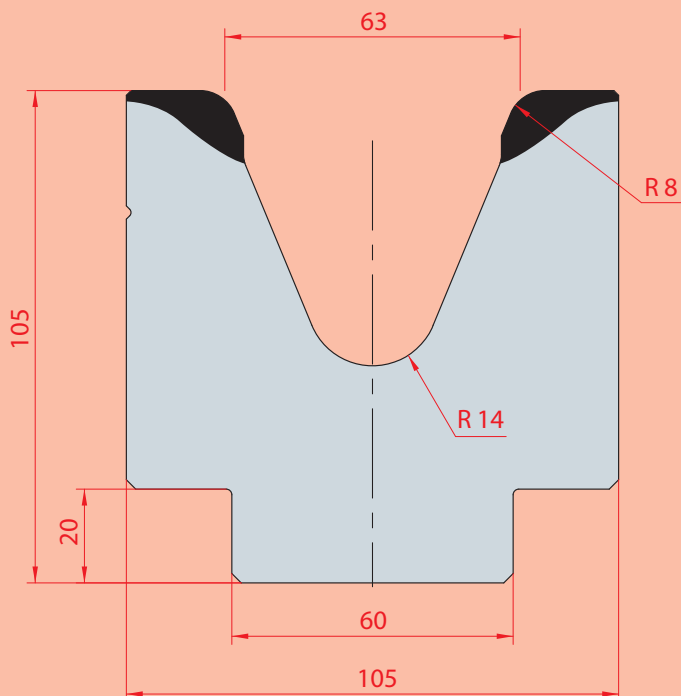
2088
 Max T/m=100



2081
 Max T/m=100



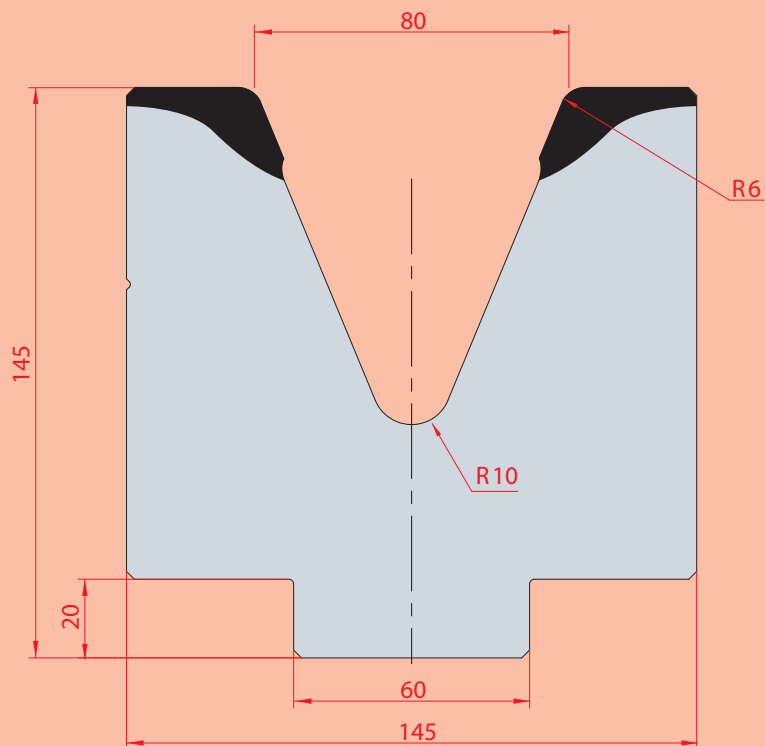
2118
 Max T/m=100



2117
 Max T/m=100

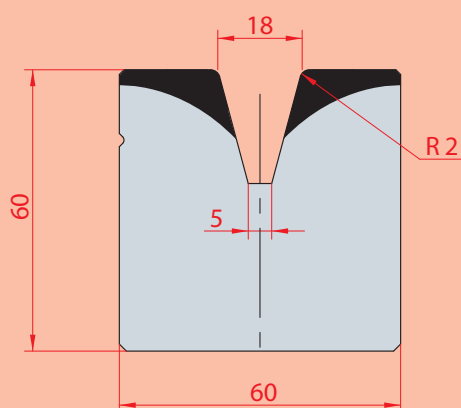
45° 1V-MATRIZEN

- C45 vergütet
- 42CrMo4
- C45

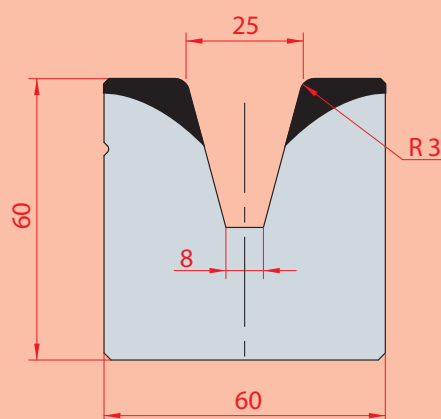


2084
Max T/m=100

30° 1V-MATRIZEN



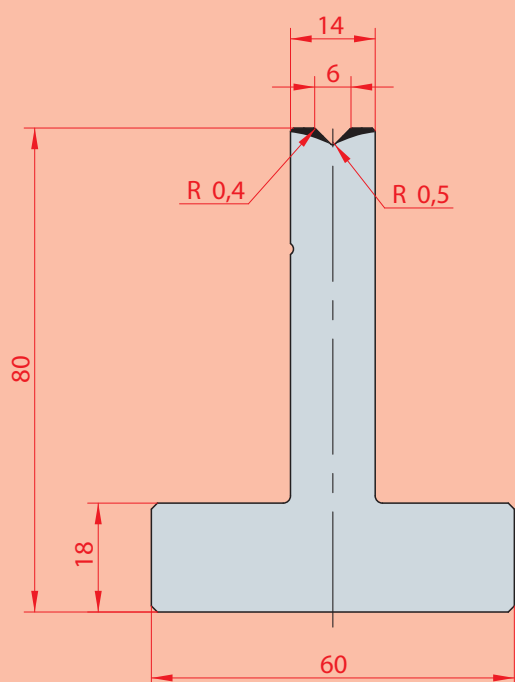
2086
Max T/m=100



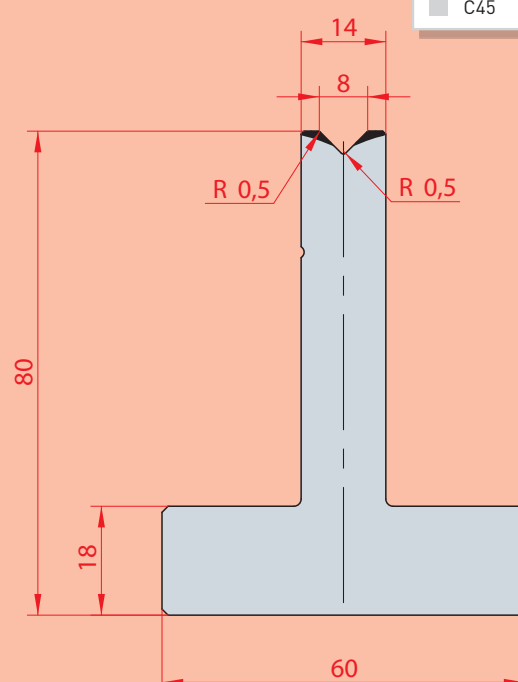
2087
Max T/m=100

90° T-MATRIZEN; H=80mm

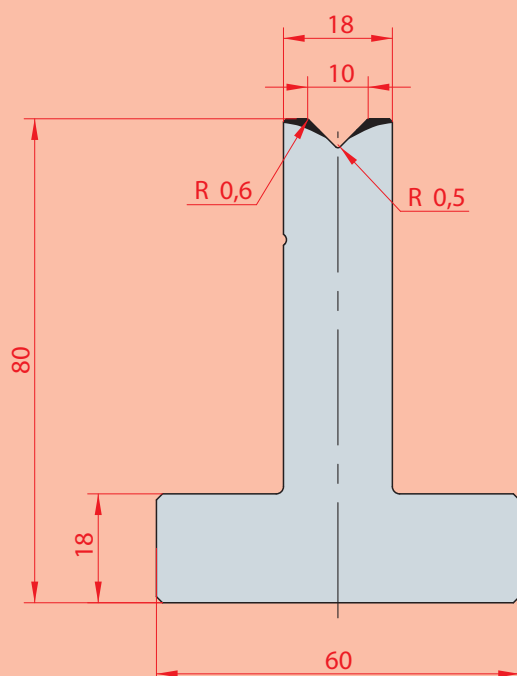
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



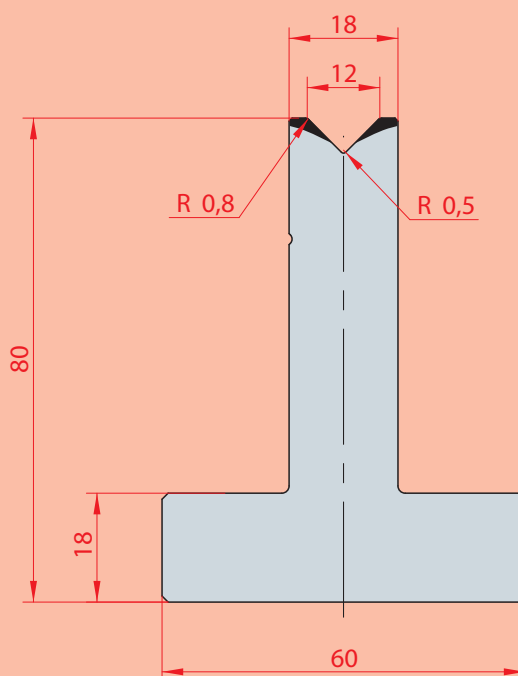
3010
 Max T/m=100



3011
 Max T/m=100



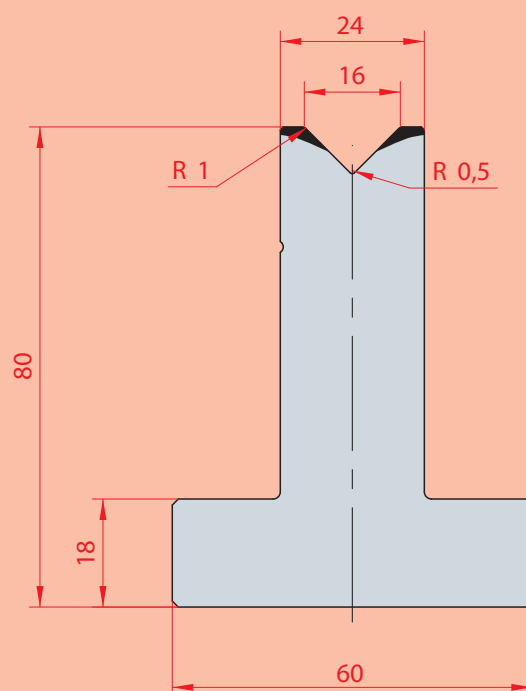
3012
 Max T/m=100



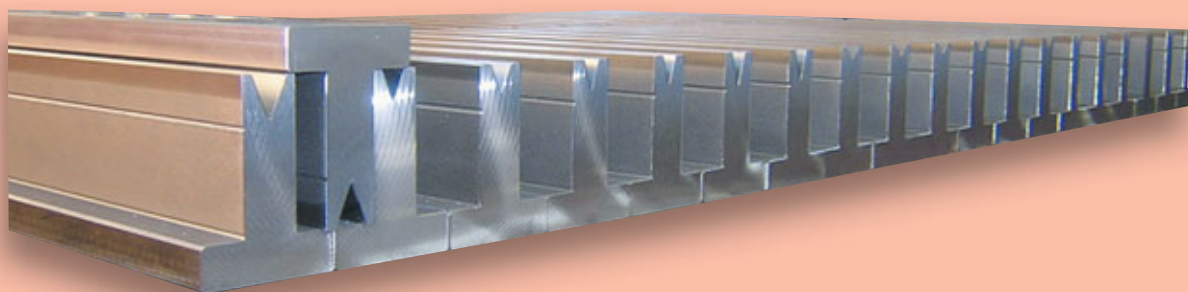
3013
 Max T/m=100

90° T-MATRIZEN; H=80mm

- C45 vergütet
- 42CrMo4
- C45

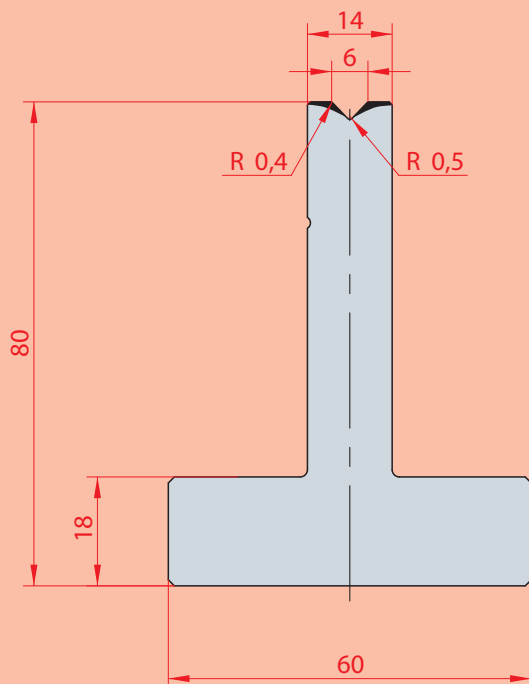


3014
Max T/m=100

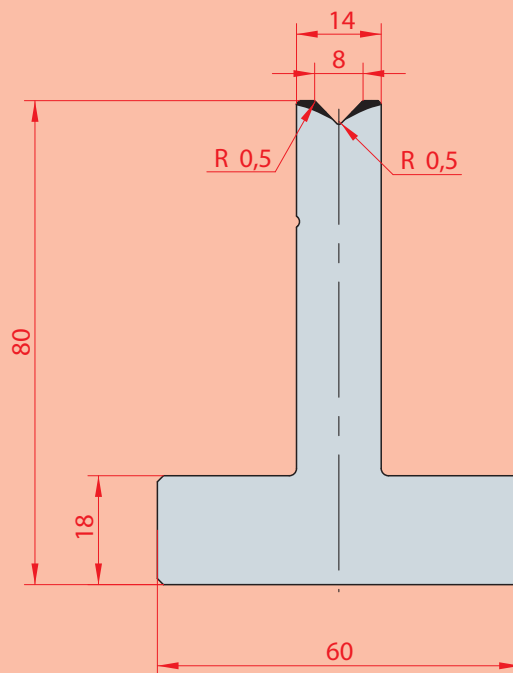


88° T-MATRIZEN; H=80mm

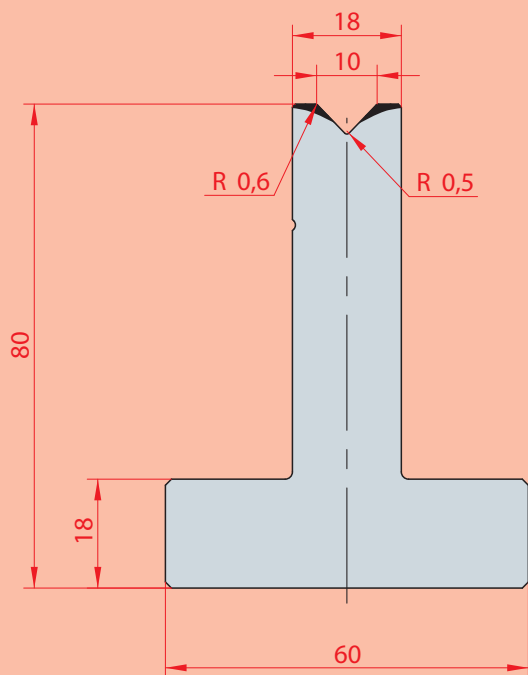
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



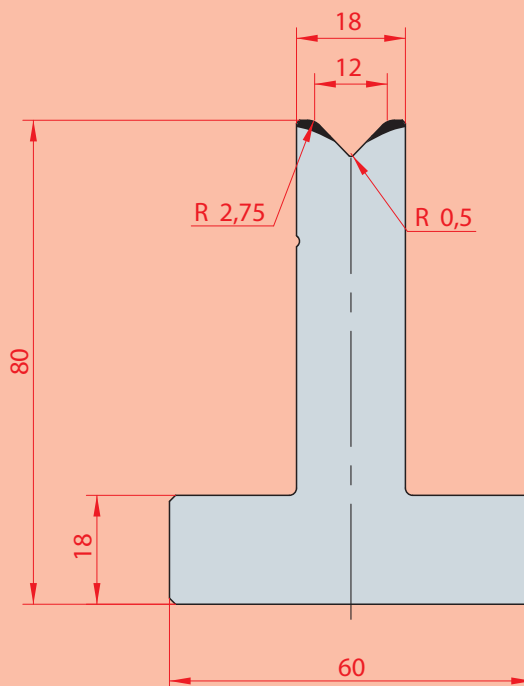
3080
 Max T/m=100



3081
 Max T/m=100



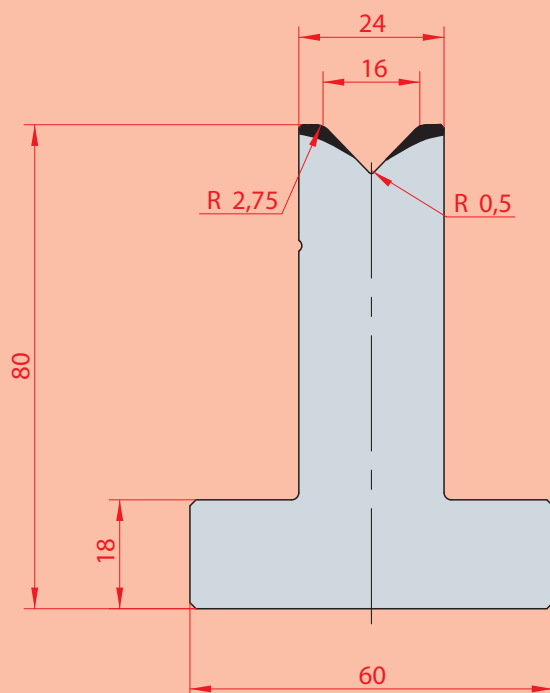
3082
 Max T/m=100



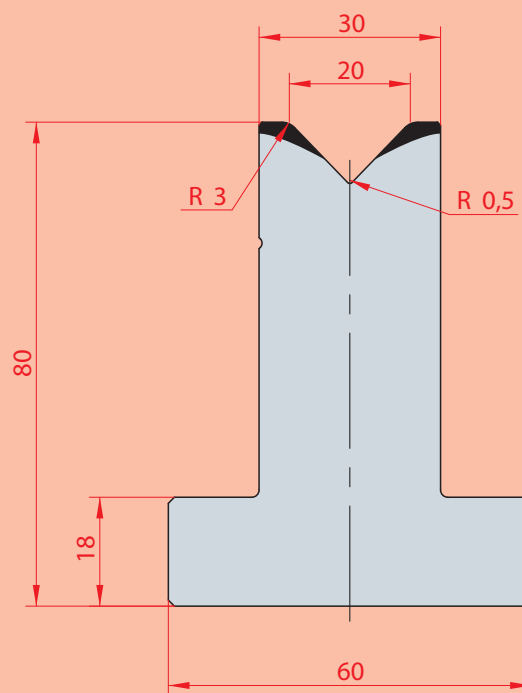
3015
 Max T/m=100

88° T-MATRIZEN; H=80mm

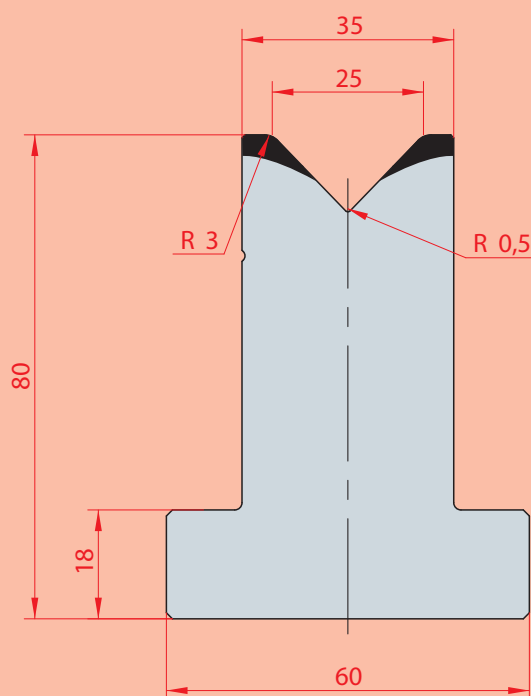
- C45 vergütet
- 42CrMo4
- C45



3016
Max T/m=100



3017
Max T/m=100

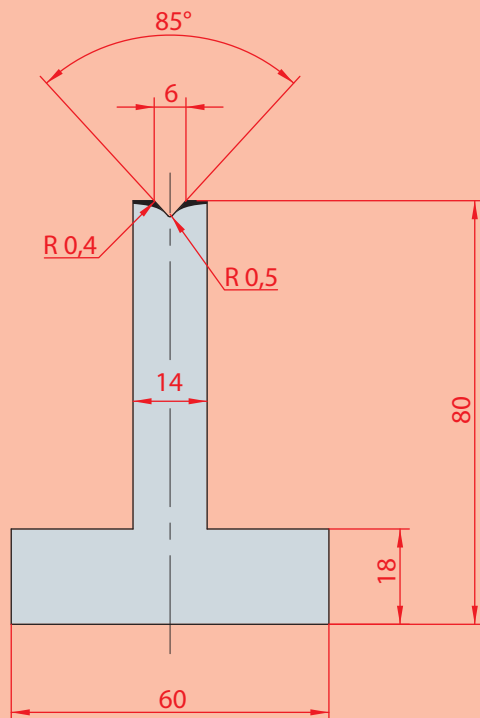


3018
Max T/m=100

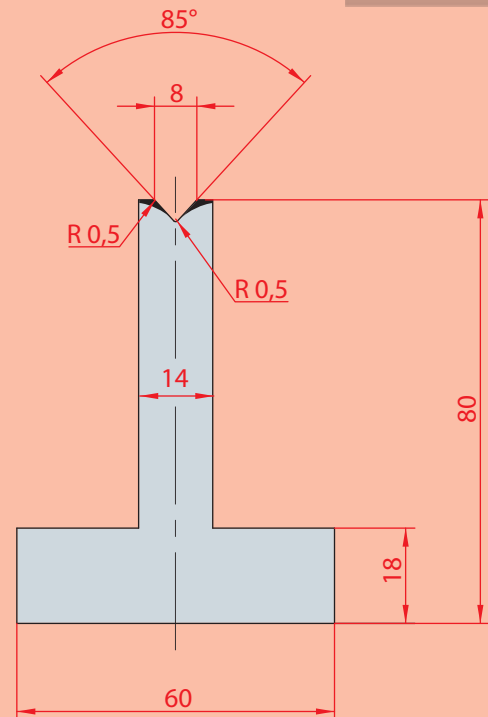
85° T-MATRIZEN; H=80mm

NEU

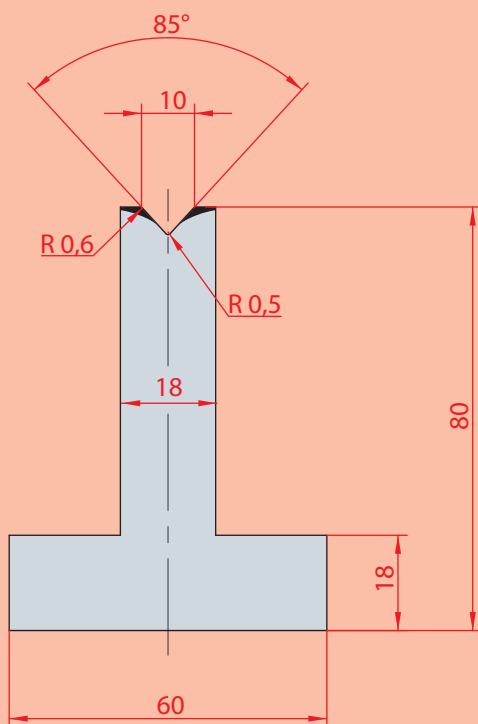
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



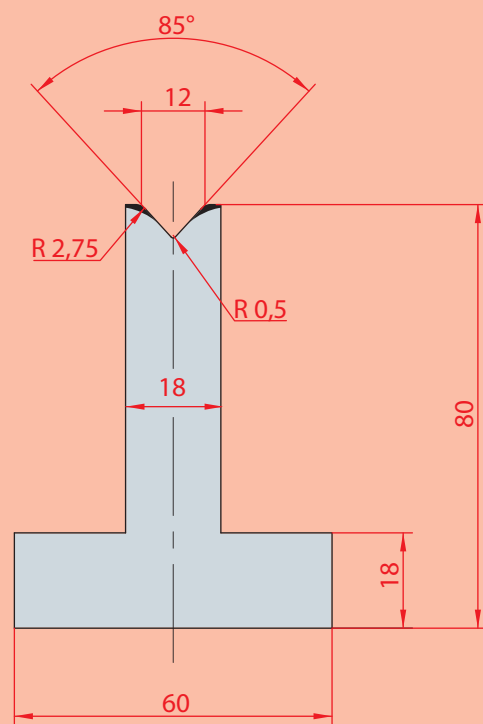
3086
 Max T/m=100



3087
 Max T/m=100



3088
 Max T/m=100

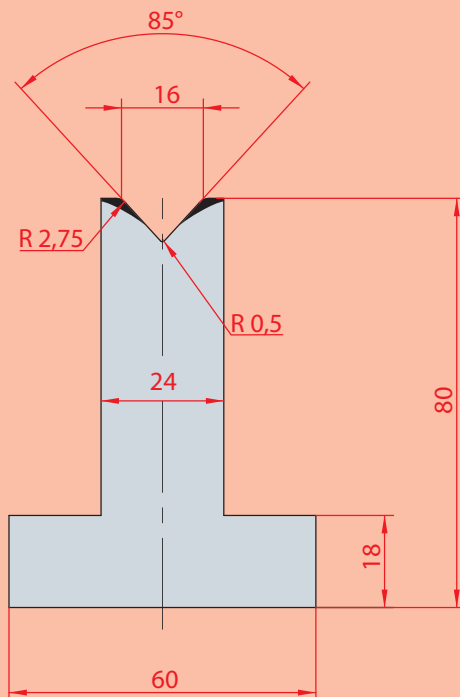


3089
 Max T/m=100

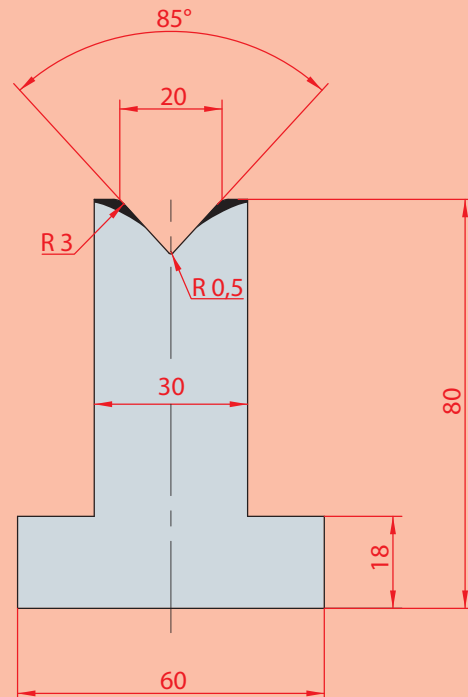
85° T-MATRIZEN; H=80mm

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

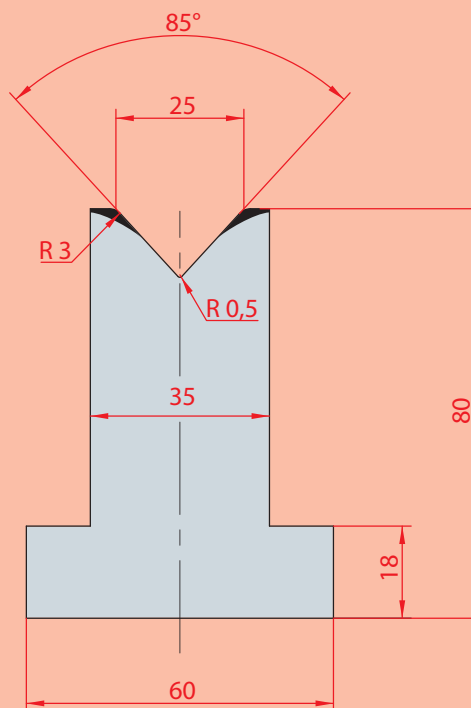
NEU



3090
 Max T/m=100



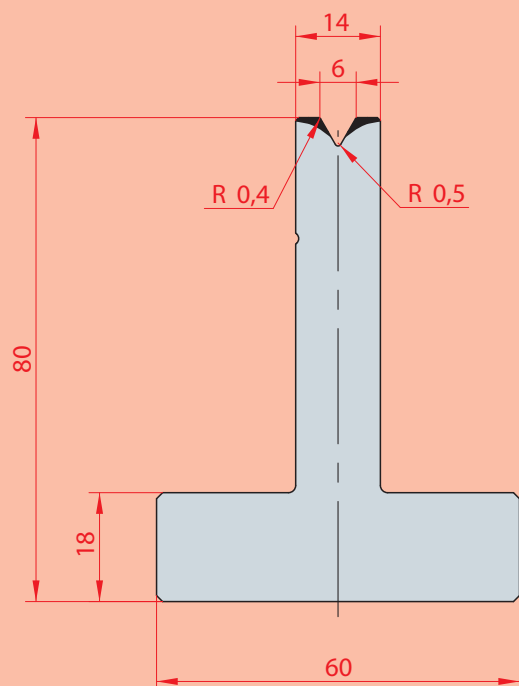
3091
 Max T/m=100



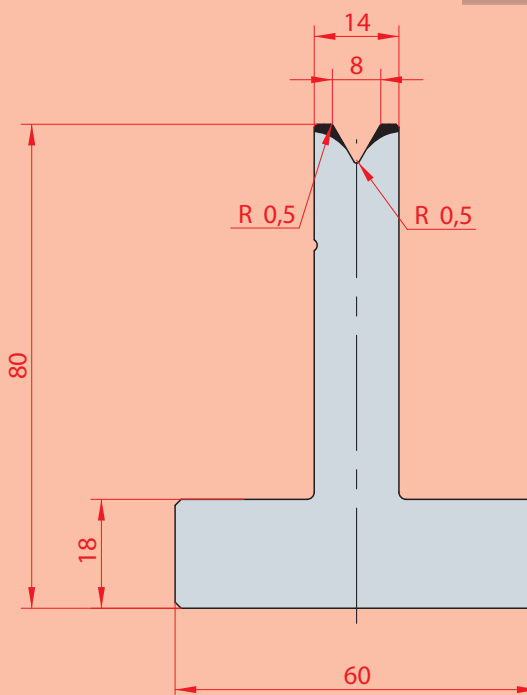
3092
 Max T/m=100

60° T-MATRIZEN; H=80mm

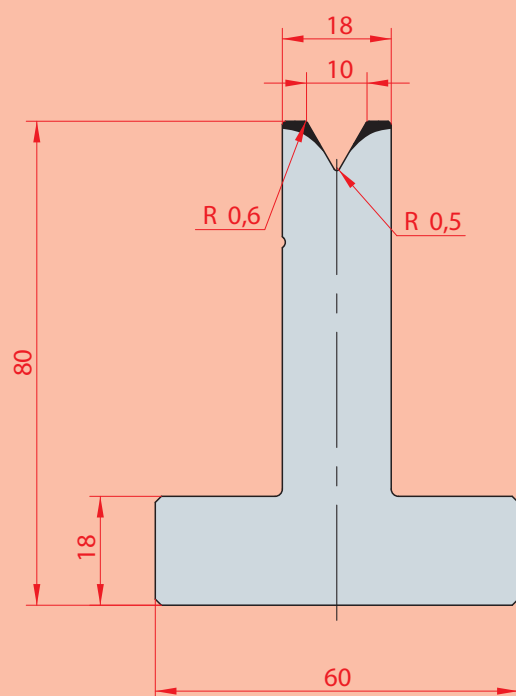
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



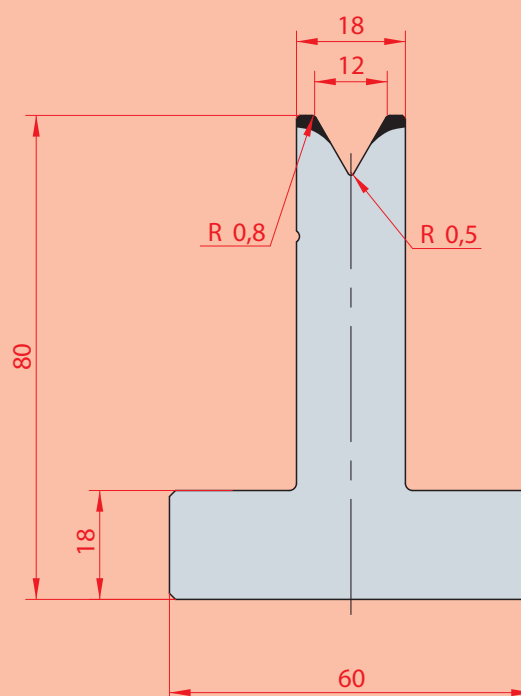
3019
 Max T/m=60



3020
 Max T/m=60



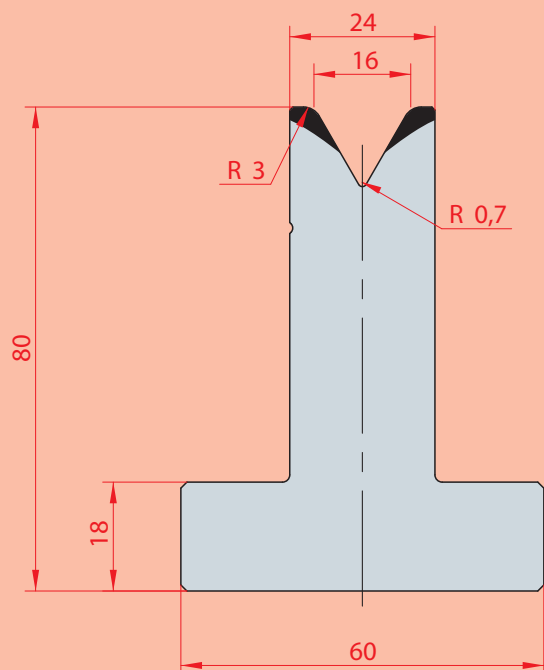
3021
 Max T/m=60



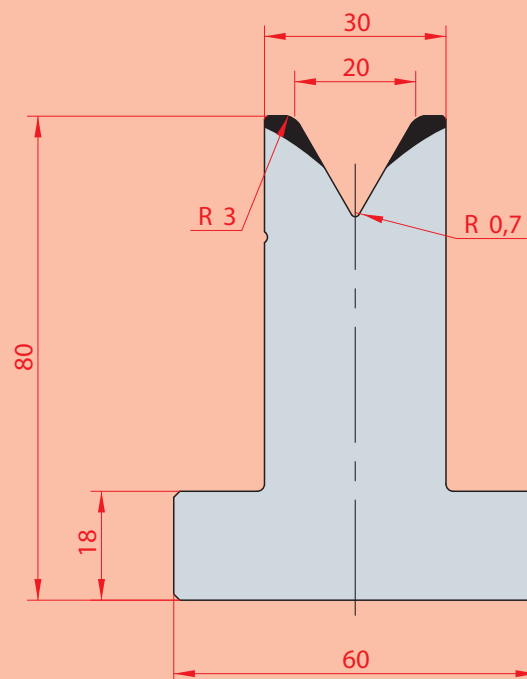
3022
 Max T/m=75

60° T-MATRIZEN; H=80mm

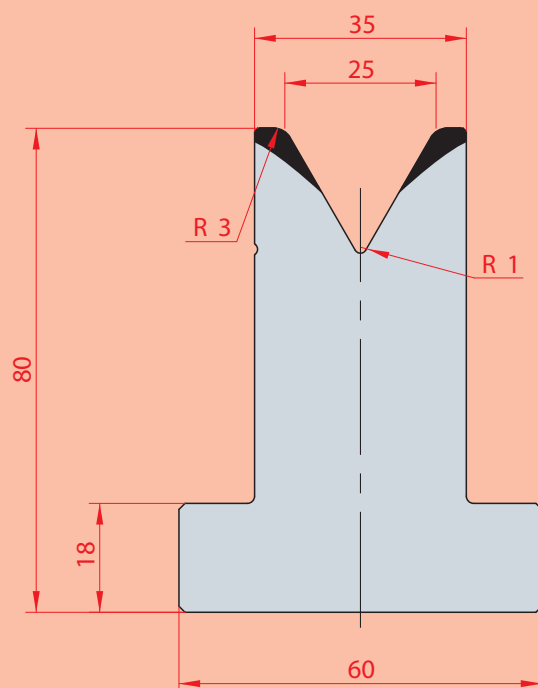
- C45 vergütet
- 42CrMo4
- C45



3023
Max T/m=70



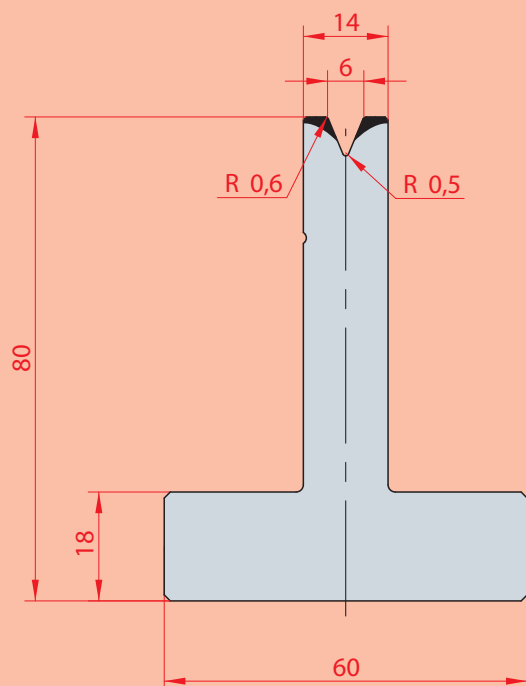
3024
Max T/m=65



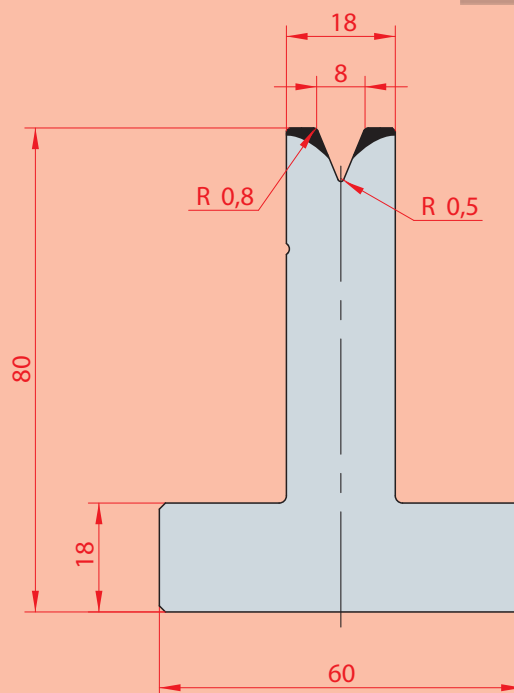
3025
Max T/m=60

45° T-MATRIZEN; H=80mm

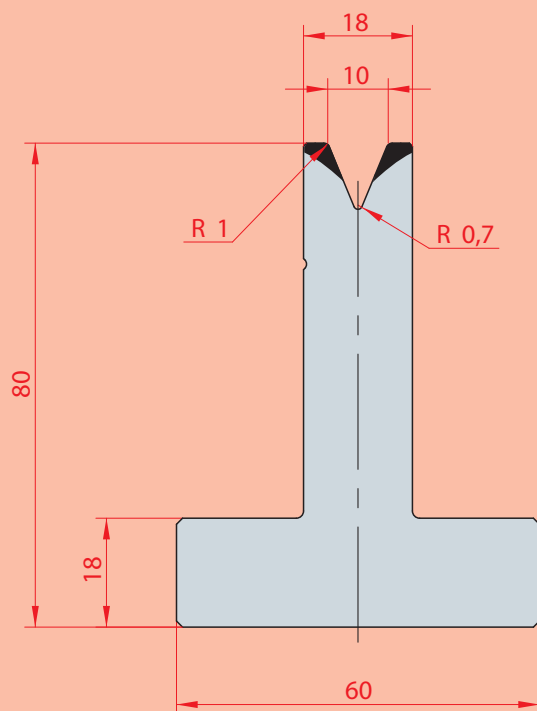
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



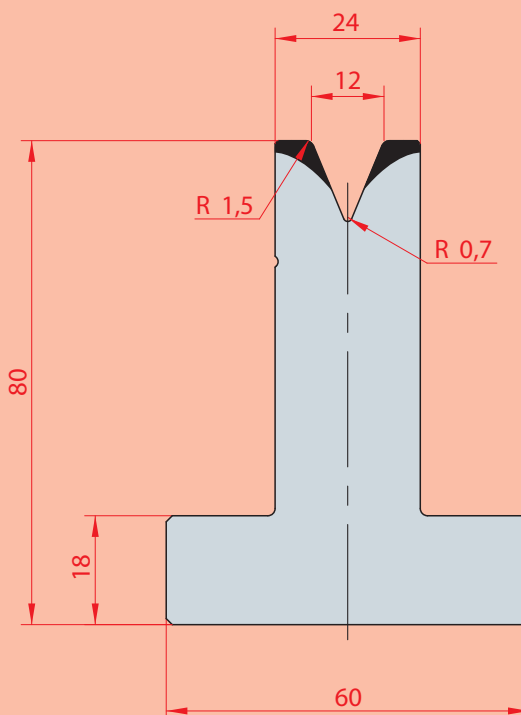
3026
 Max T/m=50



3027
 Max T/m=50



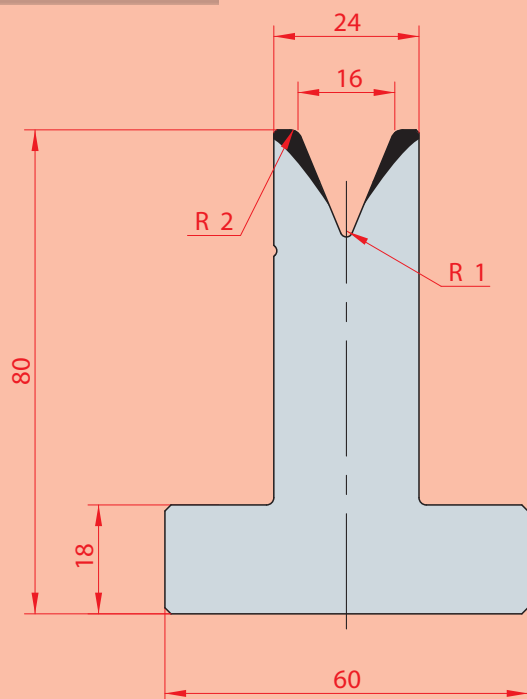
3028
 Max T/m=50



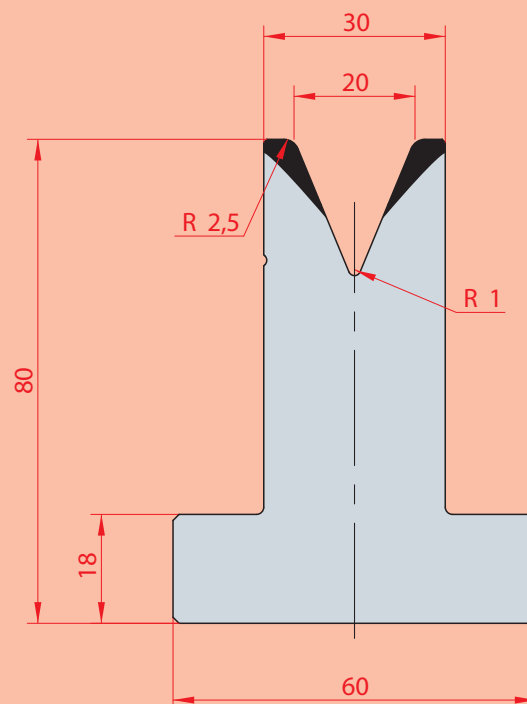
3029
 Max T/m=50

45° T-MATRIZEN; H=80mm

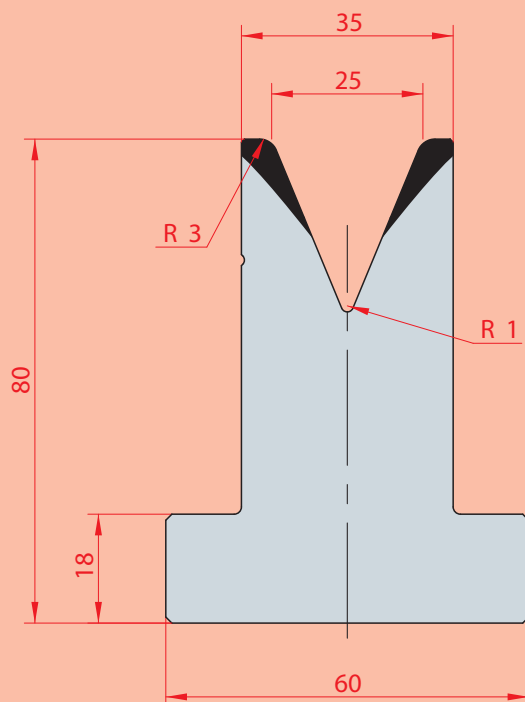
- C45 vergütet
- 42CrMo4
- C45



3030
Max T/m=50



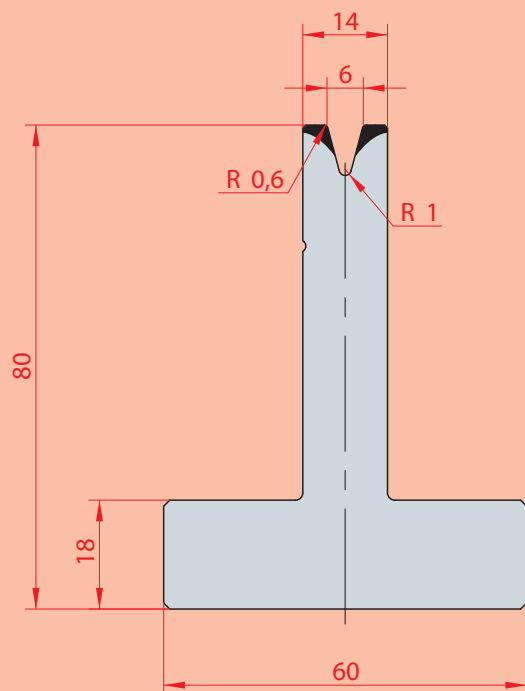
3031
Max T/m=50



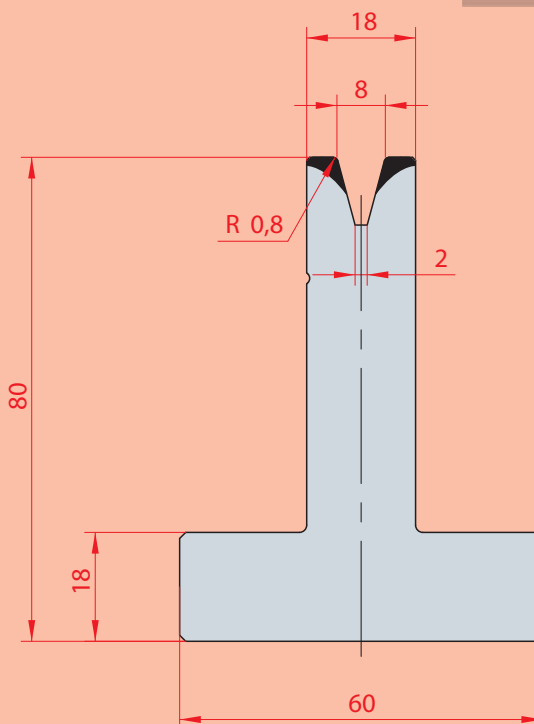
3032
Max T/m=50

30° T-MATRIZEN; H=80mm

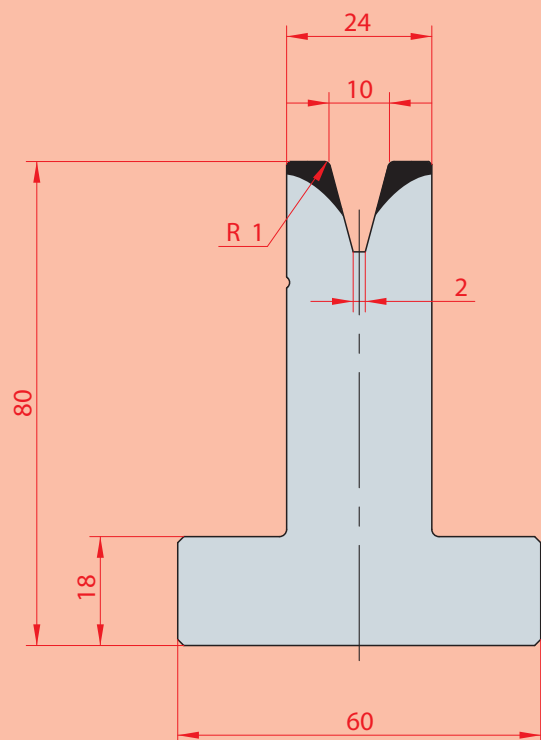
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



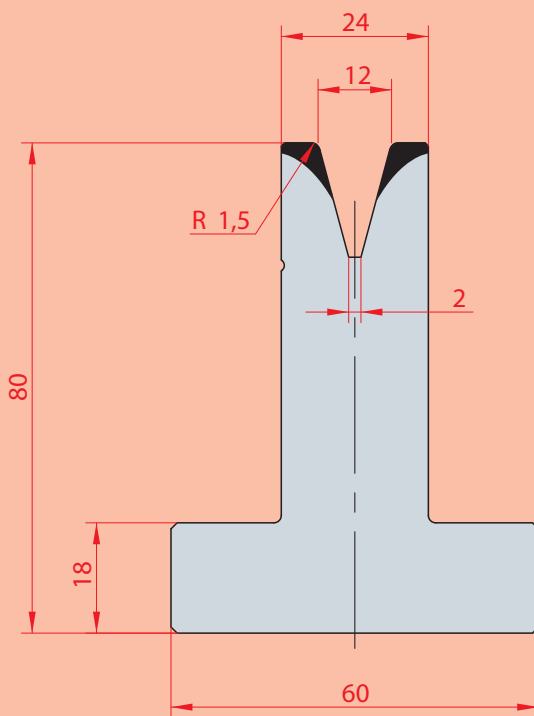
3042
 Max T/m=35



3043
 Max T/m=40



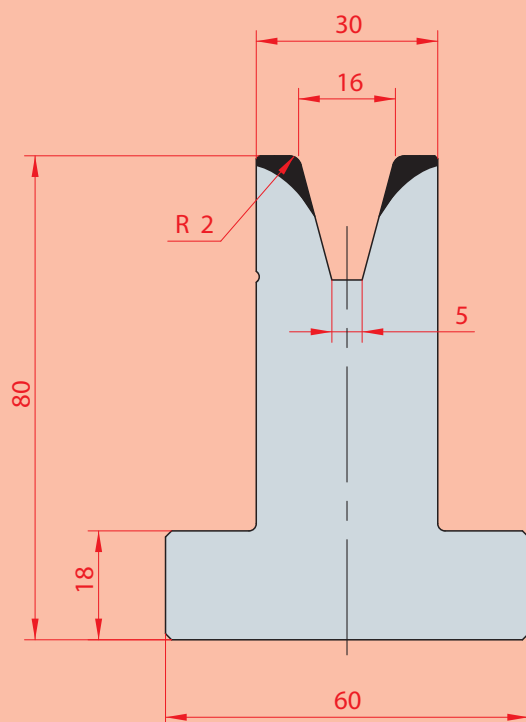
3044
 Max T/m=50



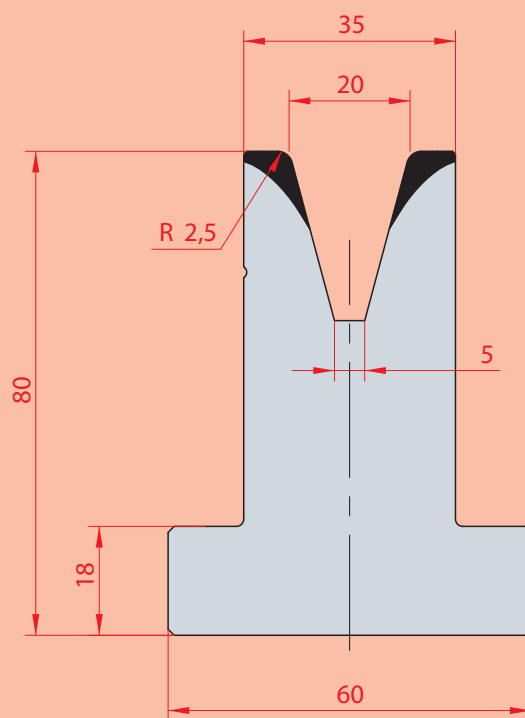
3045
 Max T/m=50

30° T-MATRIZEN; H=80mm

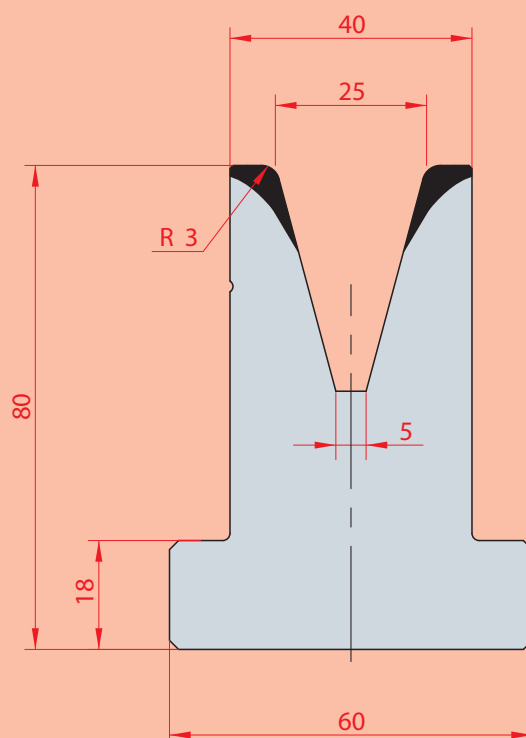
- C45 vergütet
- 42CrMo4
- C45



3046
Max T/m=50



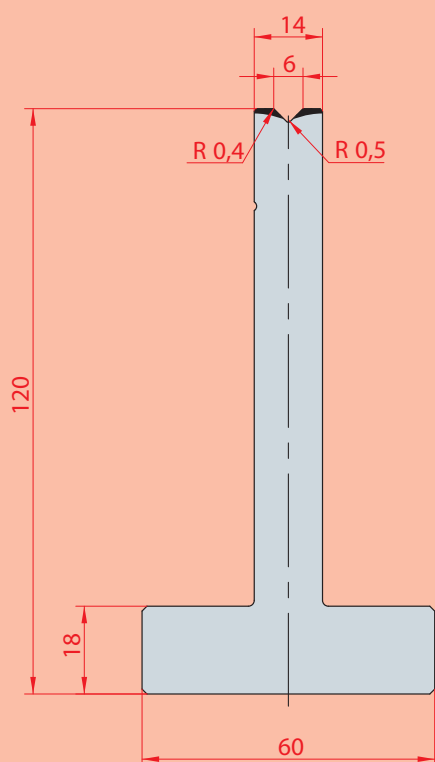
3047
Max T/m=55



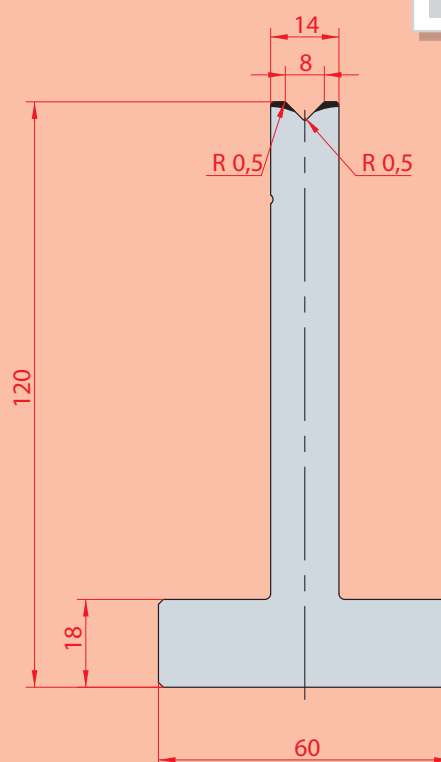
3048
Max T/m=55

90° T-MATRIZEN; H=120mm

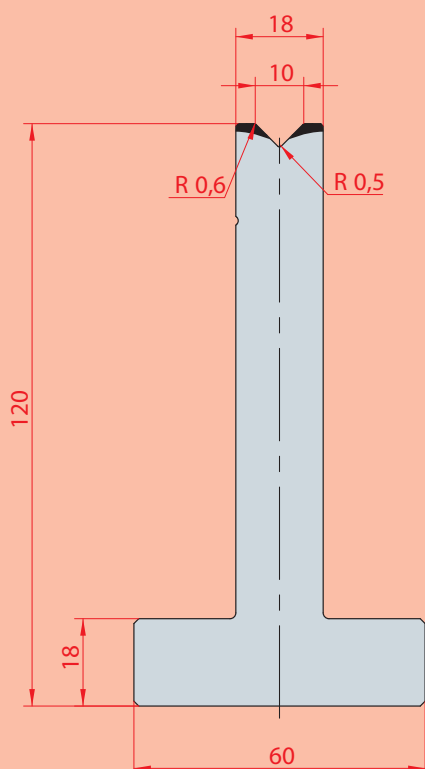
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



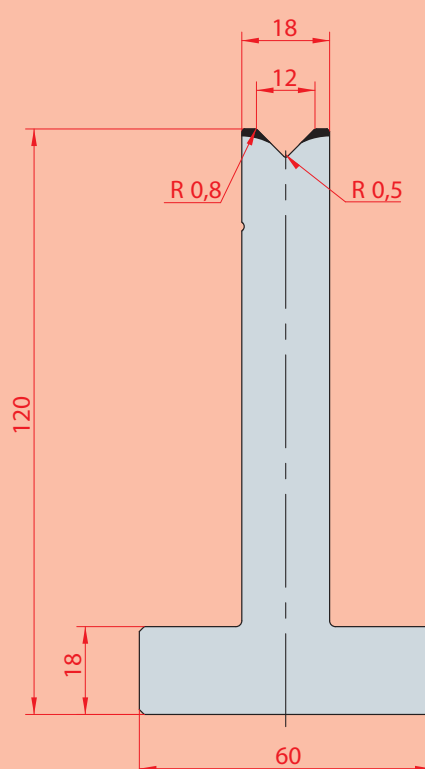
3050
 Max T/m=100



3051
 Max T/m=100



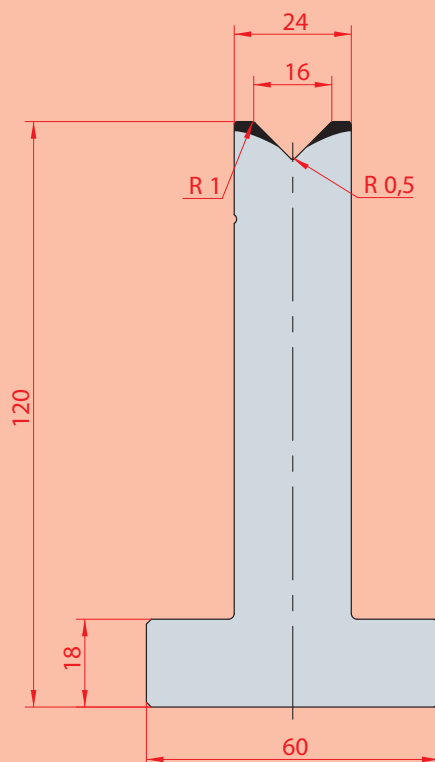
3052
 Max T/m=100



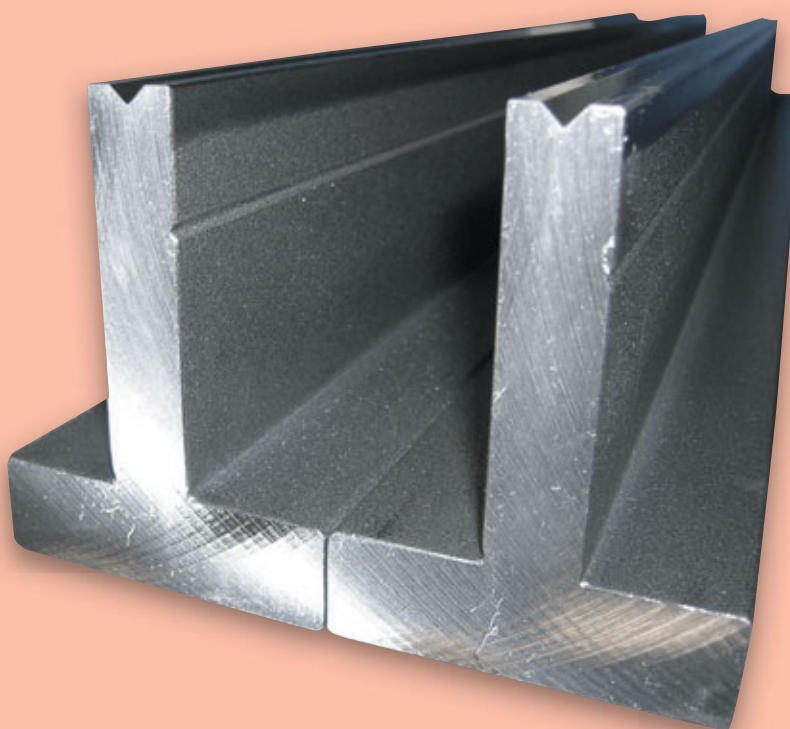
3053
 Max T/m=100

90° T-MATRIZEN; H=120mm

- C45 vergütet
- 42CrMo4
- C45

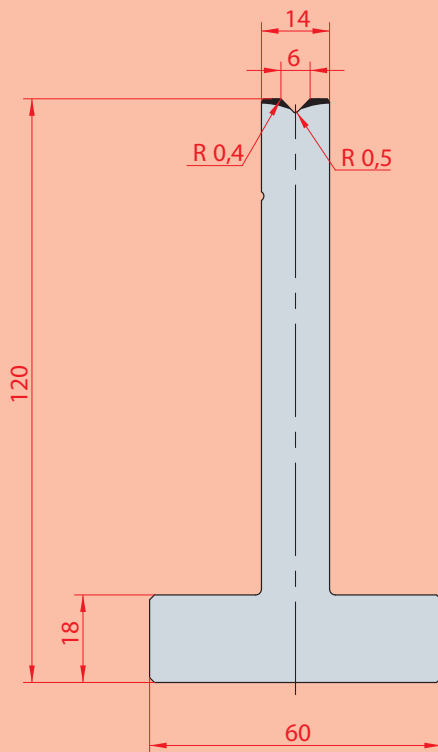


3054
Max T/m=100

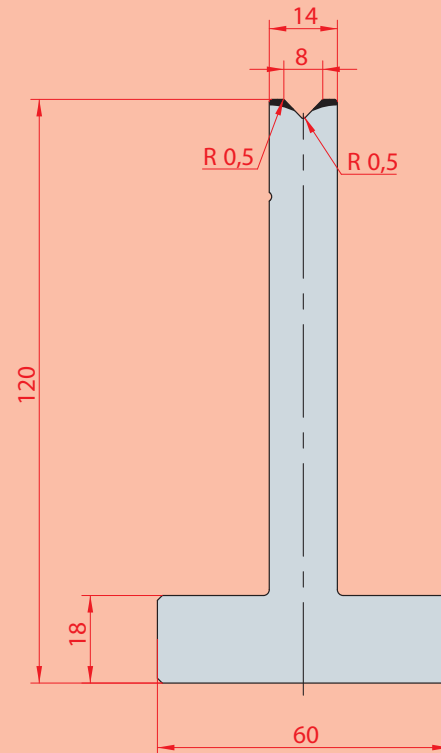


88° T-MATRIZEN; H=120mm

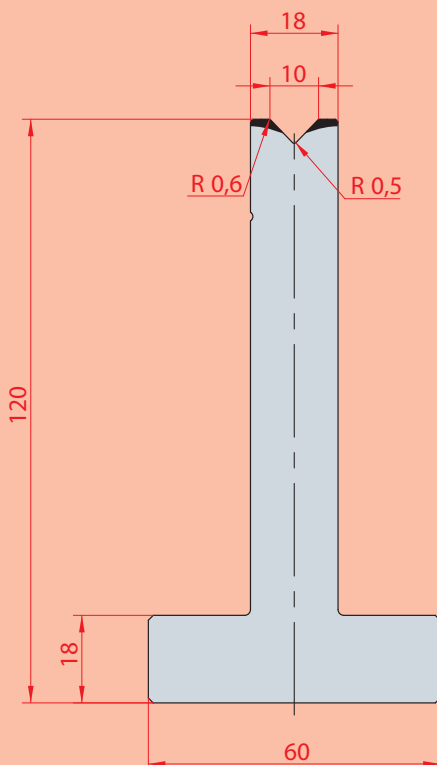
■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**3083**

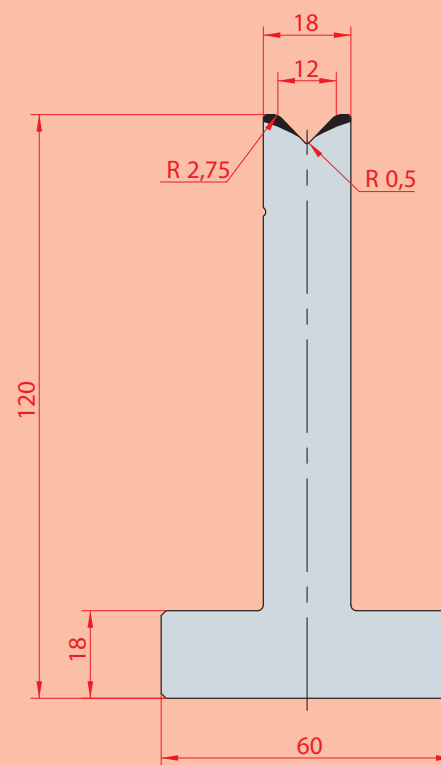
Max T/m=100

**3084**

Max T/m=100

**3085**

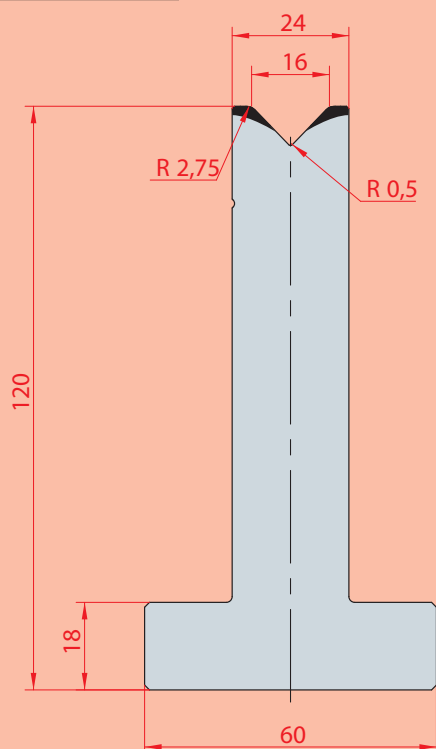
Max T/m=100

**3055**

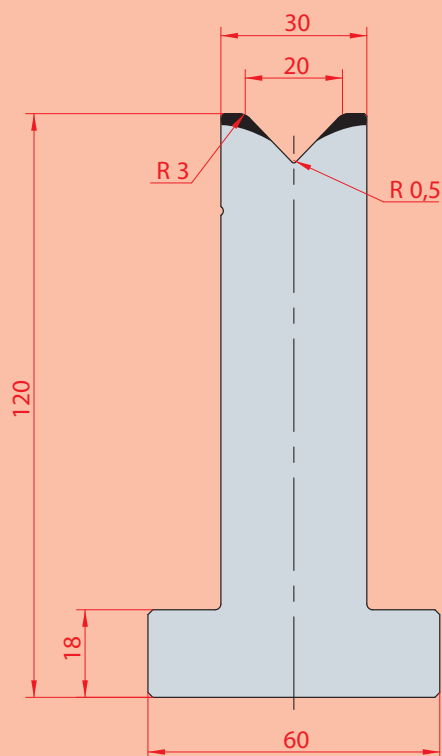
Max T/m=100

88° T-MATRIZEN; H=120mm

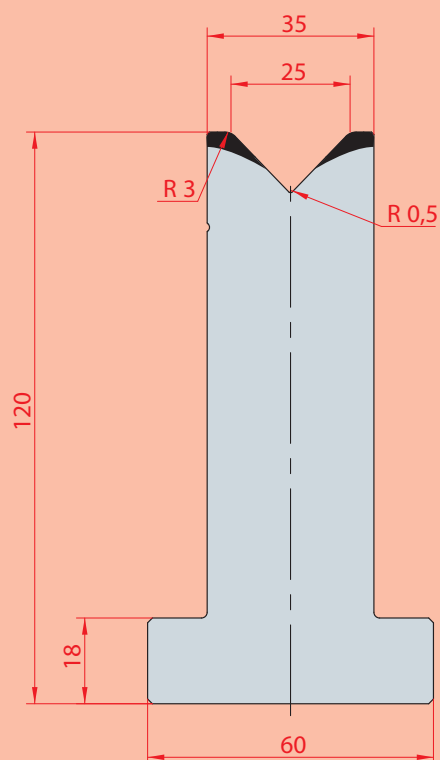
- C45 vergütet
- 42CrMo4
- C45



3056
Max T/m=100



3057
Max T/m=100

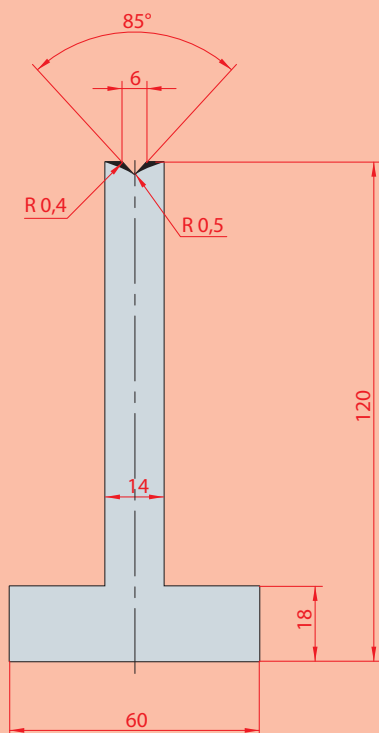


3058
Max T/m=100

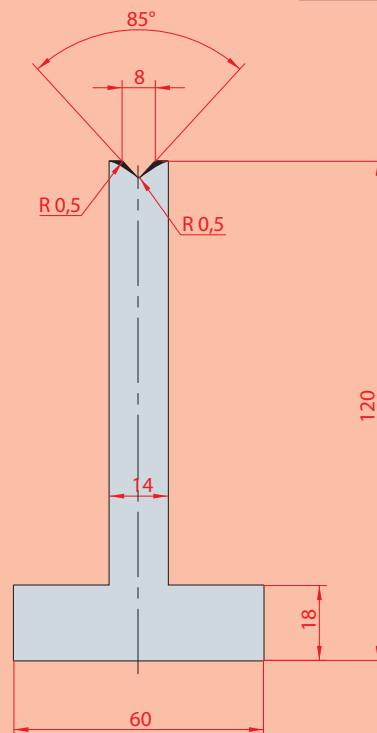
85° T-MATRIZEN; H=120mm

NEU

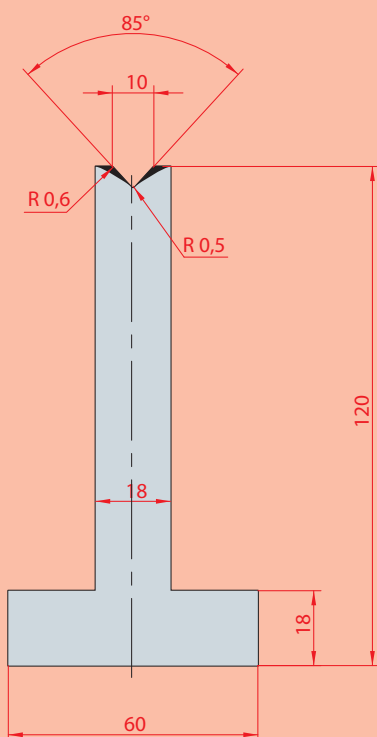
■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**3093**

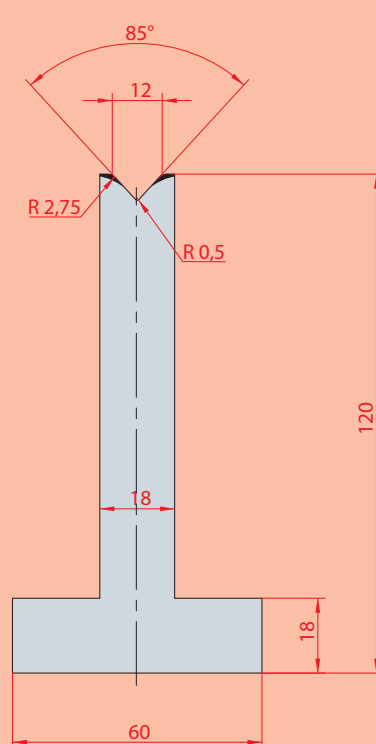
Max T/m=100

**3094**

Max T/m=100

**3095**

Max T/m=100

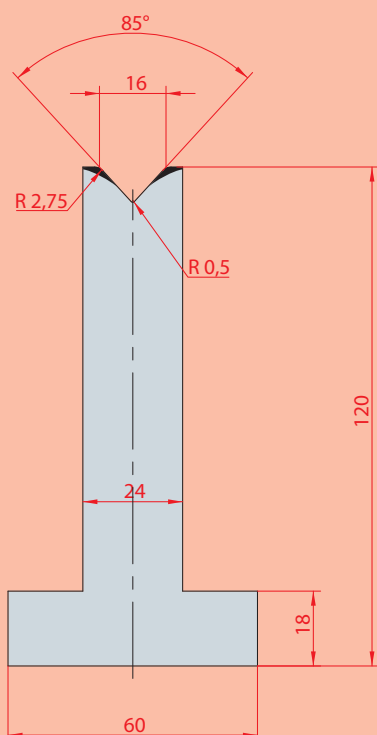
**3096**

Max T/m=100

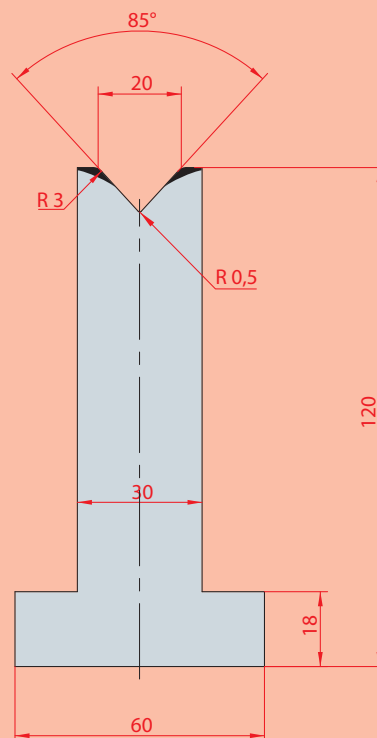
85° T-MATRIZEN; H=120mm

NEU

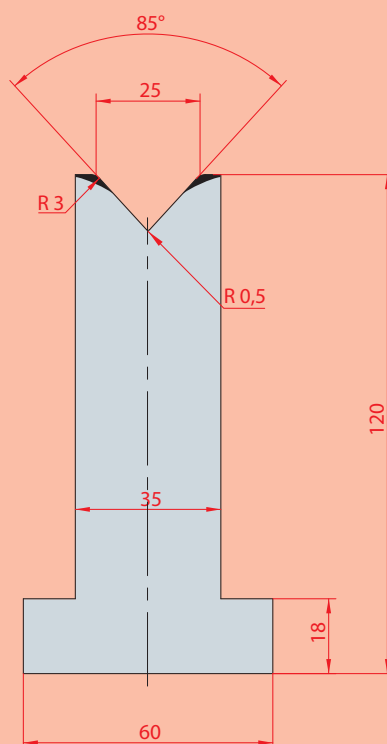
- C45 vergütet
- 42CrMo4
- C45

**3097**

Max T/m=100

**3098**

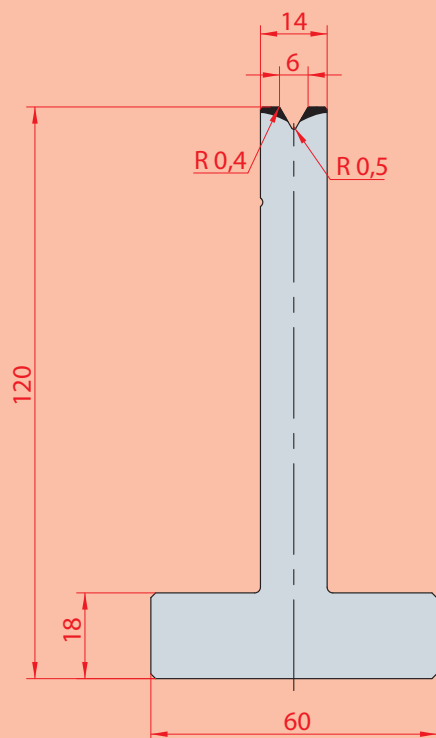
Max T/m=100

**3099**

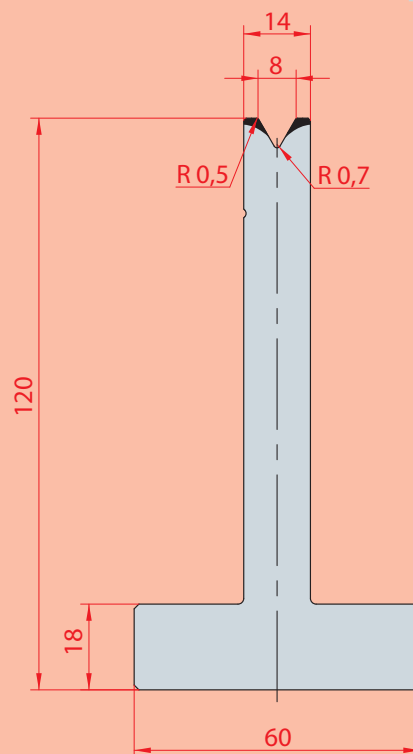
Max T/m=100

60° T-MATRIZEN; H=120mm

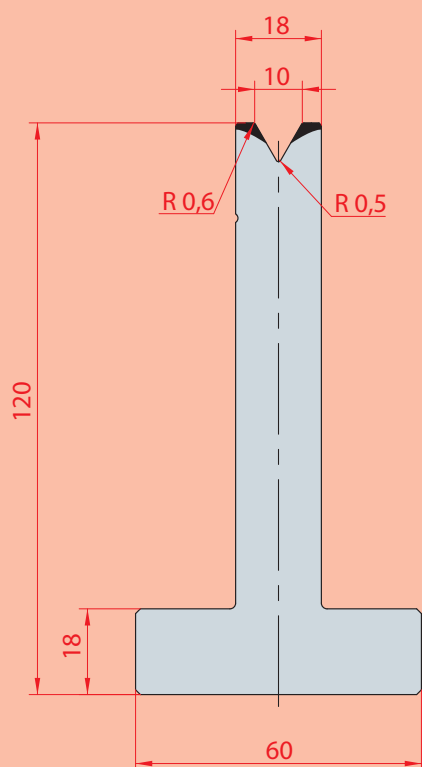
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



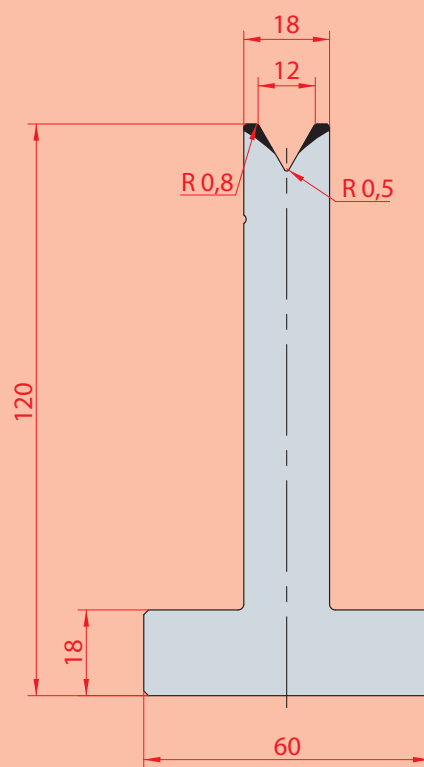
3059
 Max T/m=60



3060
 Max T/m=60



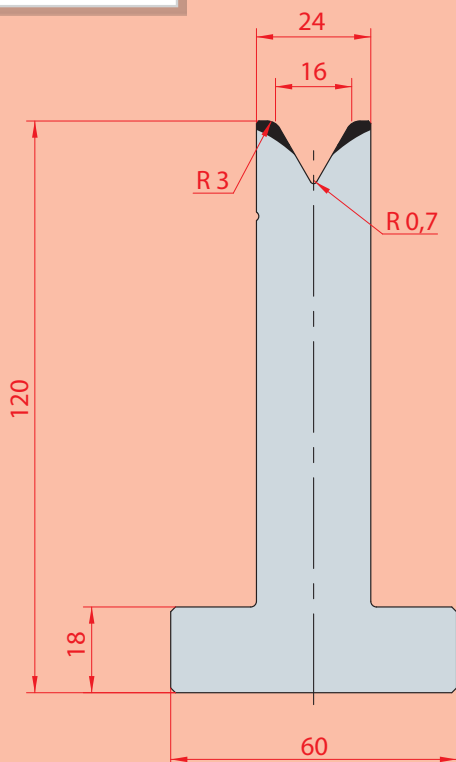
3061
 Max T/m=60



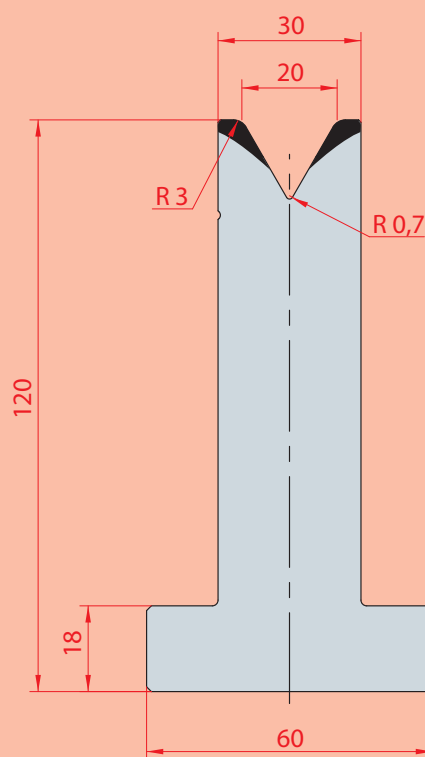
3062
 Max T/m=75

60° T-MATRIZEN; H=120mm

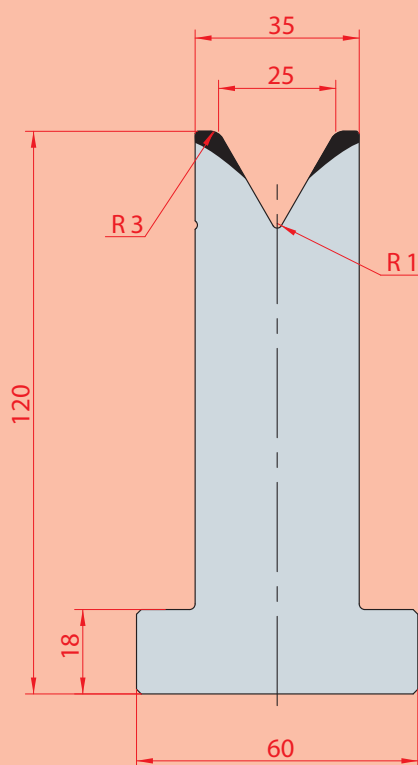
- C45 vergütet
- 42CrMo4
- C45



3063
Max T/m=70



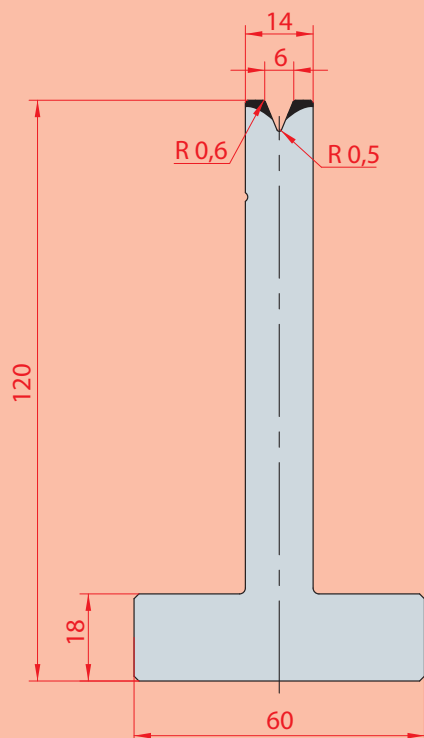
3064
Max T/m=65



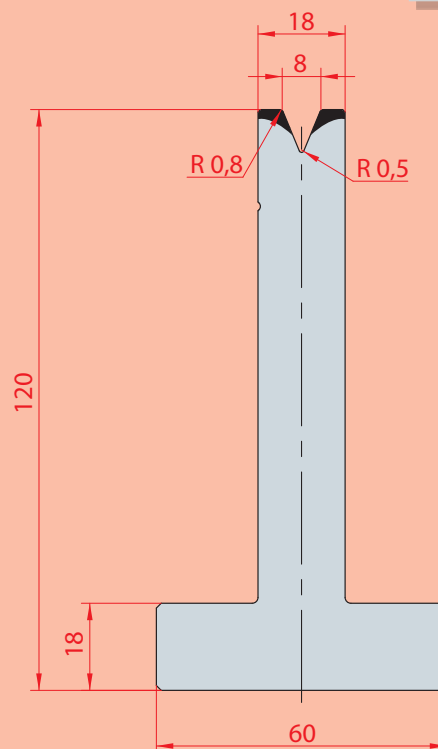
3065
Max T/m=60

45° T-MATRIZEN; H=120mm

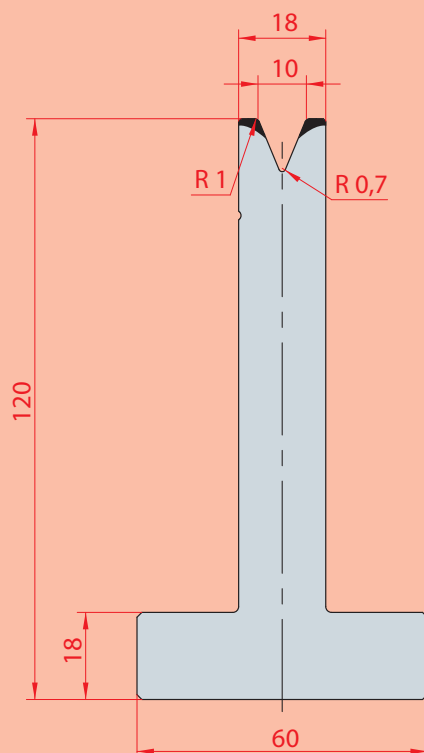
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



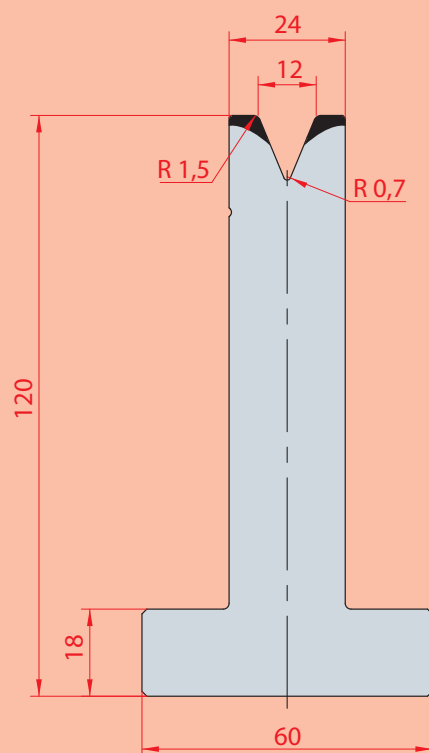
3066
 Max T/m=50



3067
 Max T/m=50



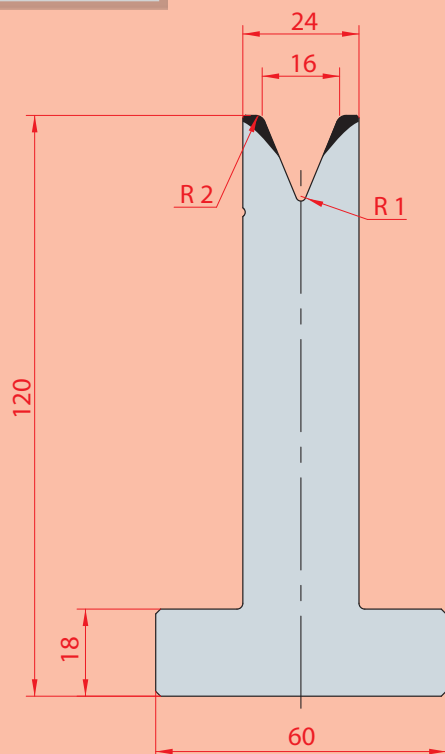
3068
 Max T/m=50



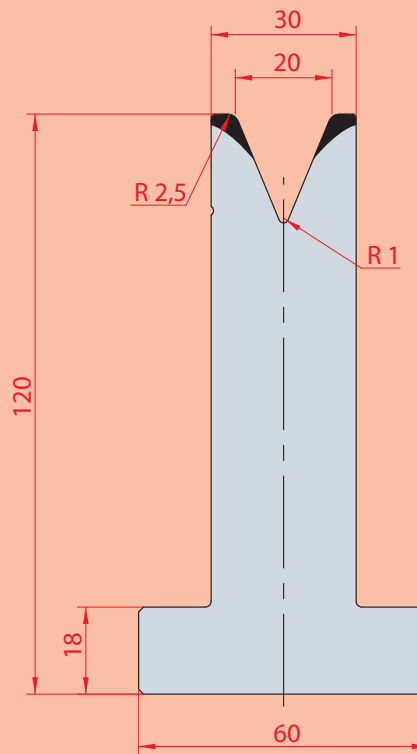
3069
 Max T/m=50

45° T-MATRIZEN; H=120mm

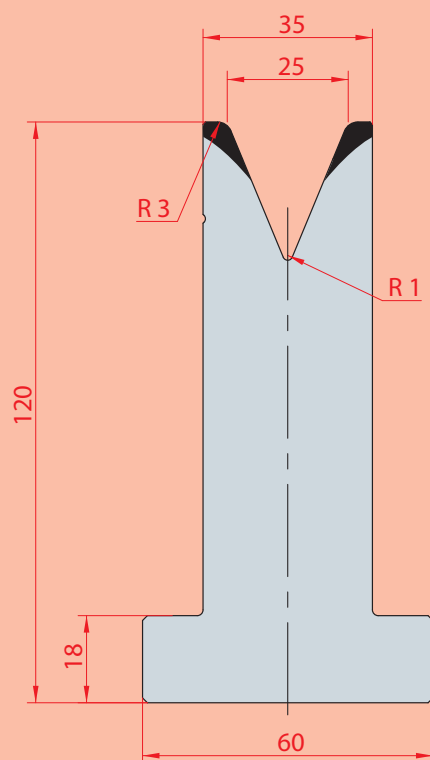
- C45 vergütet
- 42CrMo4
- C45



3070
Max T/m=50



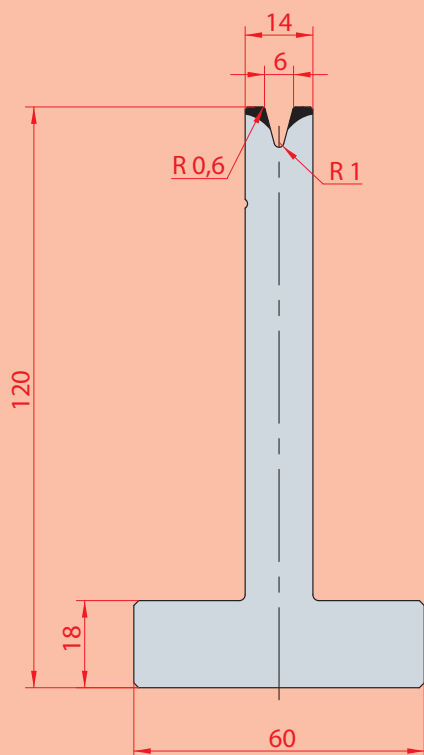
3071
Max T/m=50



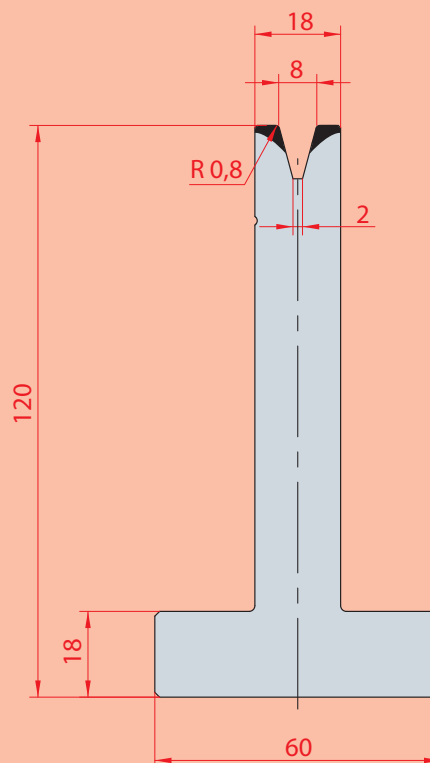
3072
Max T/m=50

30° T-MATRIZEN; H=120mm

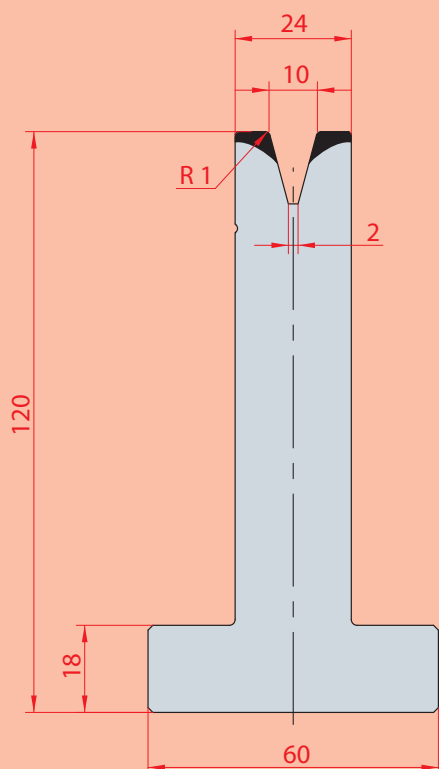
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



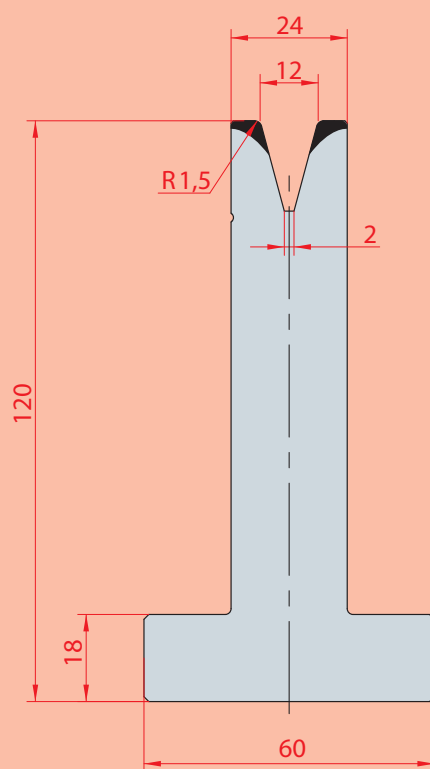
3073
 Max T/m=35



3074
 Max T/m=40



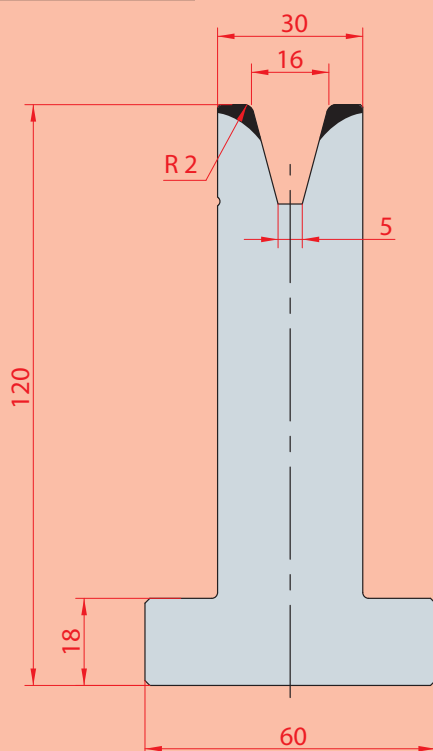
3075
 Max T/m=50



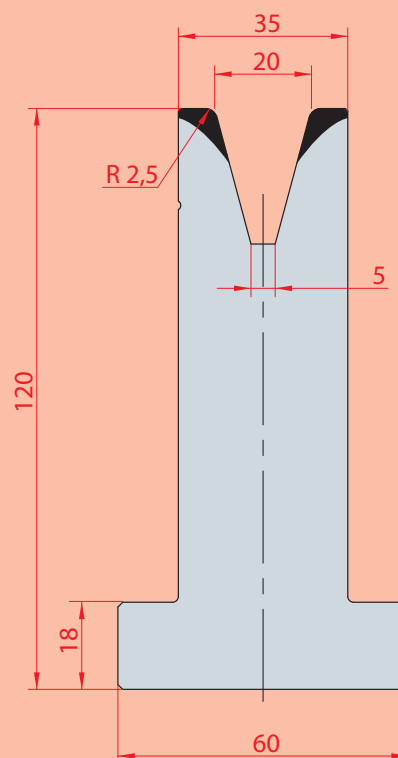
3076
 Max T/m=50

30° T-MATRIZEN; H=120mm

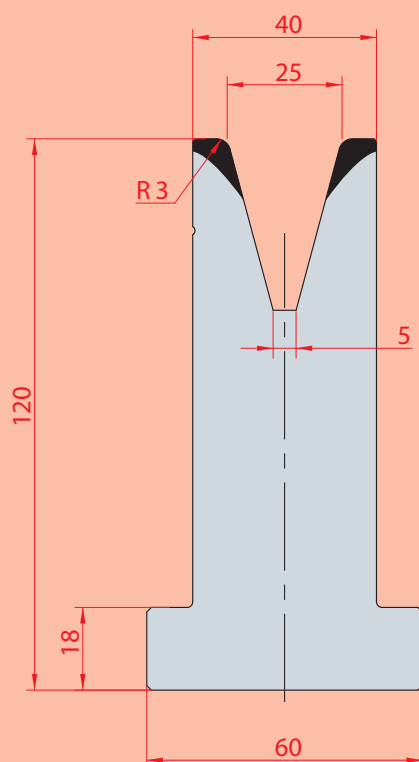
- C45 vergütet
- 42CrMo4
- C45



3077
Max T/m=50



3078
Max T/m=55

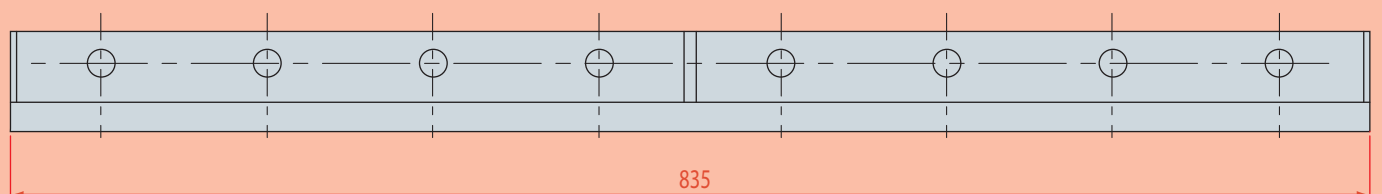
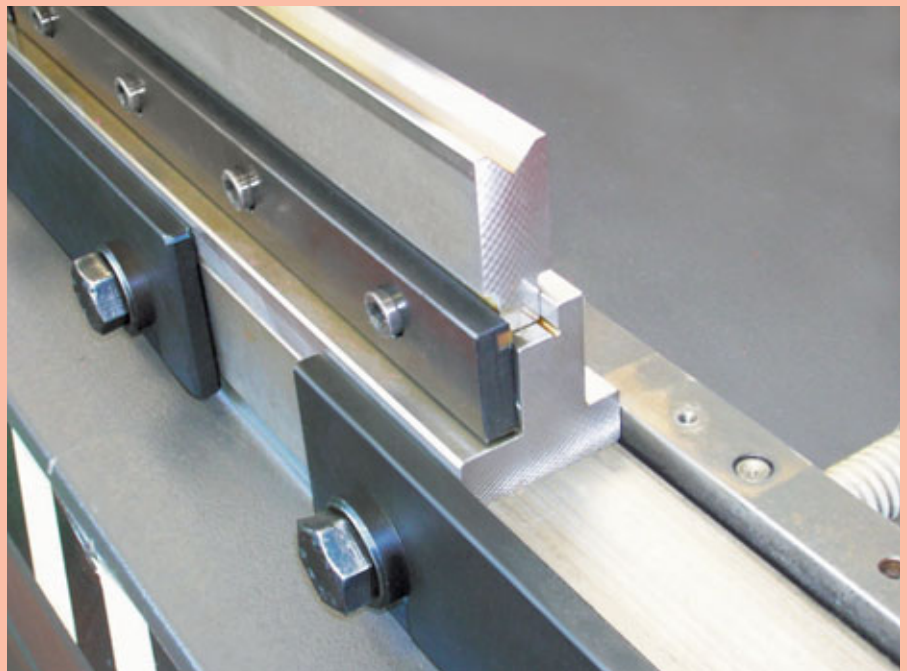
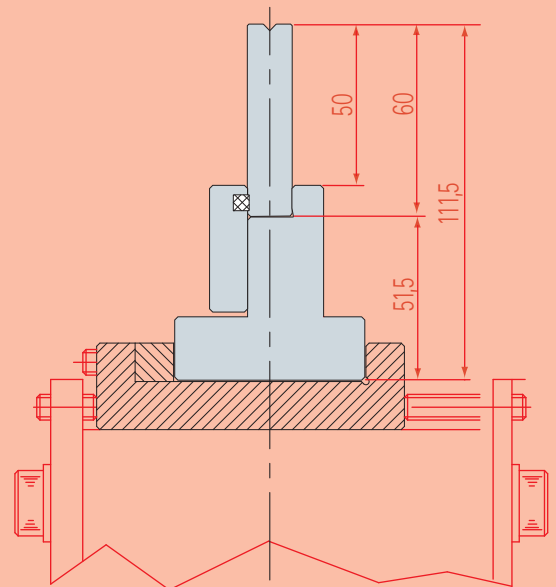
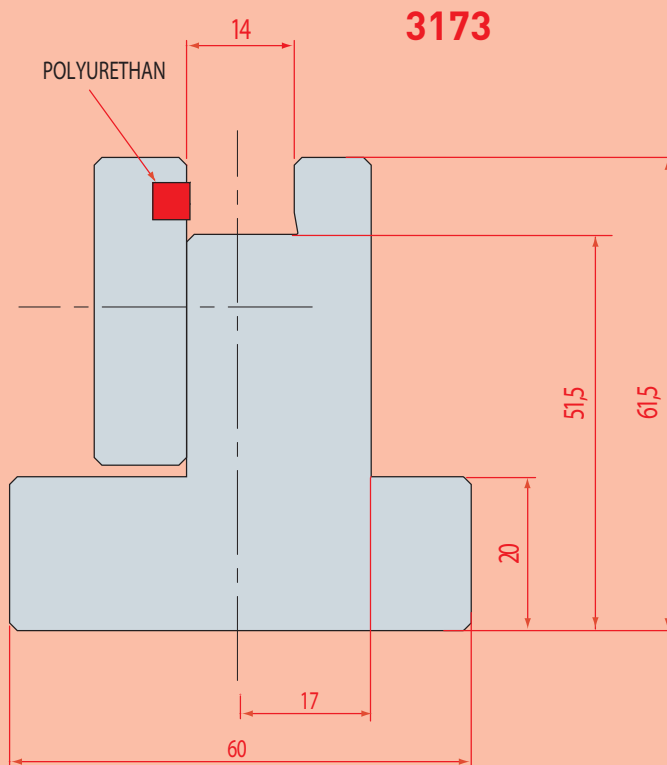


3079
Max T/m=50

MATRIZENHALTER FÜR 1V-MATRIZEN

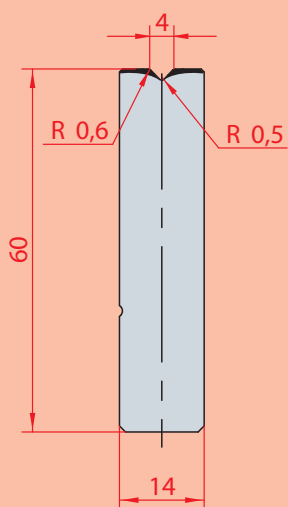
Montagebeispiel

- C45 vergütet
- 42CrMo4
- C45

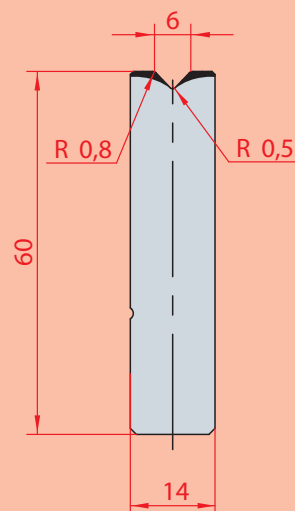


88° 1V-MATRIZEN

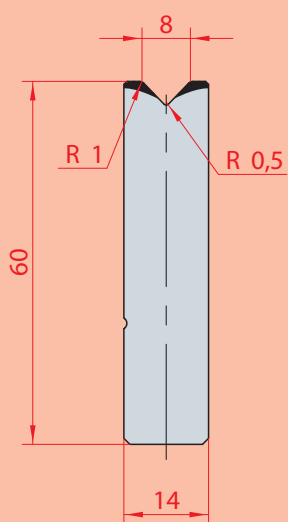
- C45 vergütet
- 42CrMo4
- C45



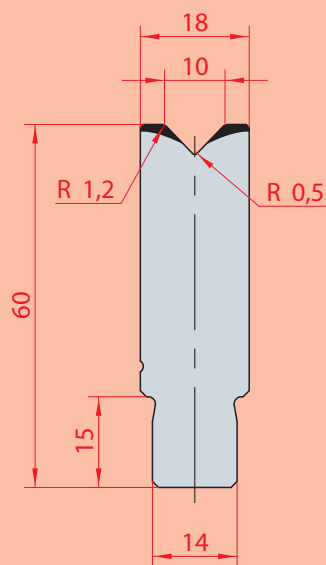
3158
Max T/m=100



3159
Max T/m=100



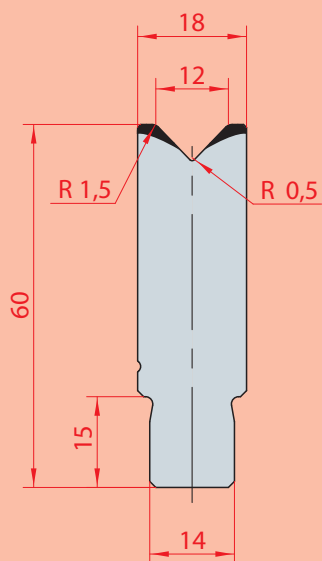
3160
Max T/m=100



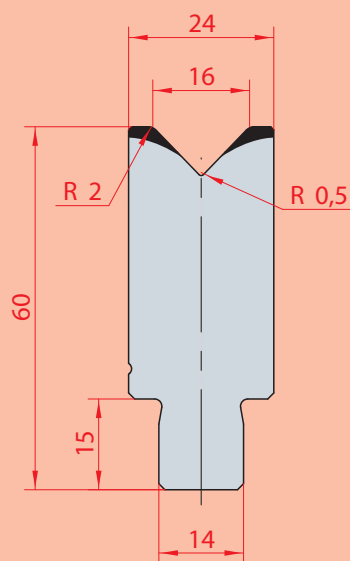
3161
Max T/m=100

88° 1V-MATRIZEN

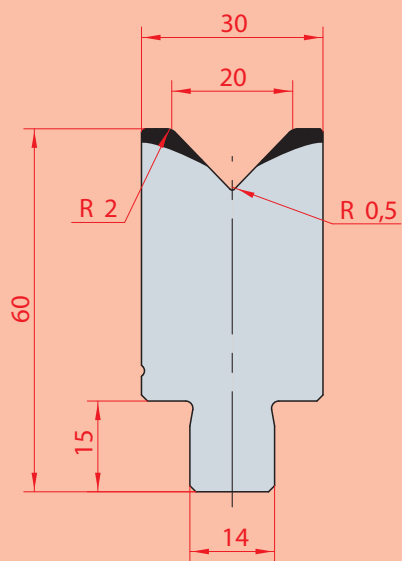
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



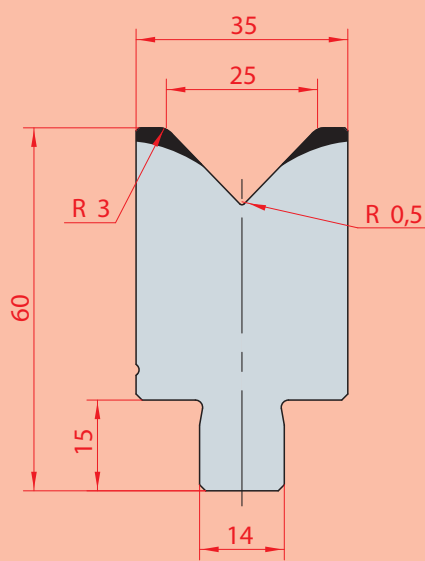
3162
 Max T/m=100



3163
 Max T/m=100



3164
 Max T/m=100

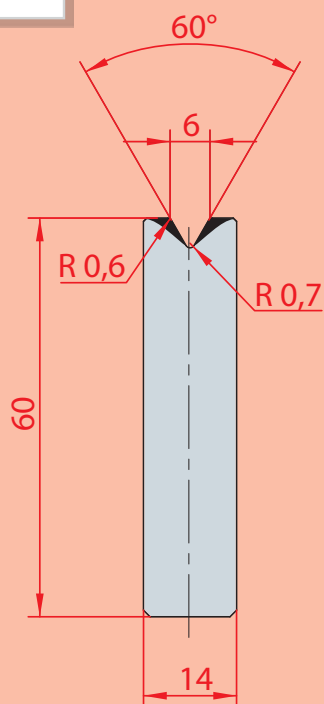


3165
 Max T/m=100

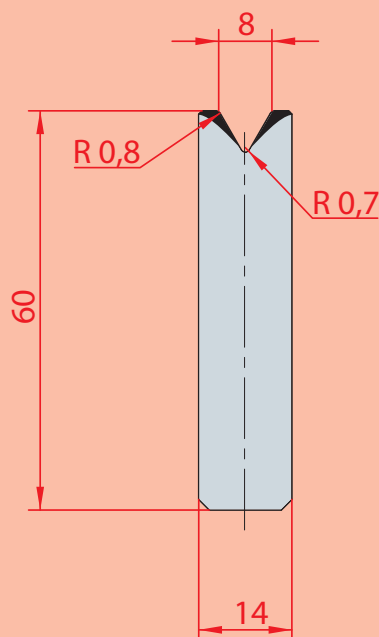
60° 1V-MATRIZEN

NEU

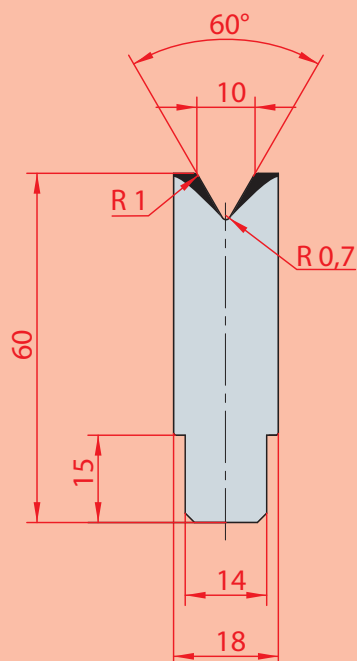
■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**3193**

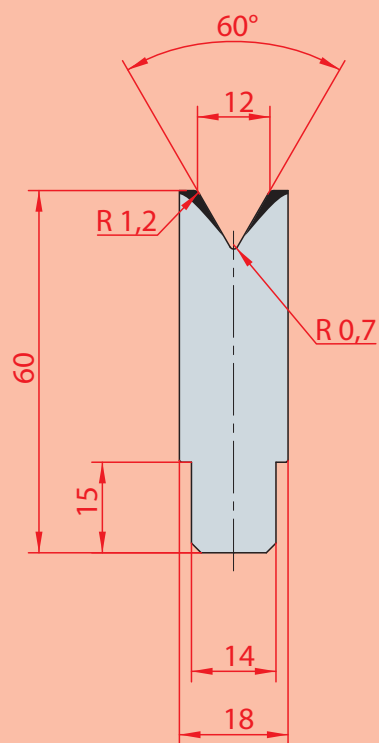
Max T/m=100

**3194**

Max T/m=100

**3195**

Max T/m=100

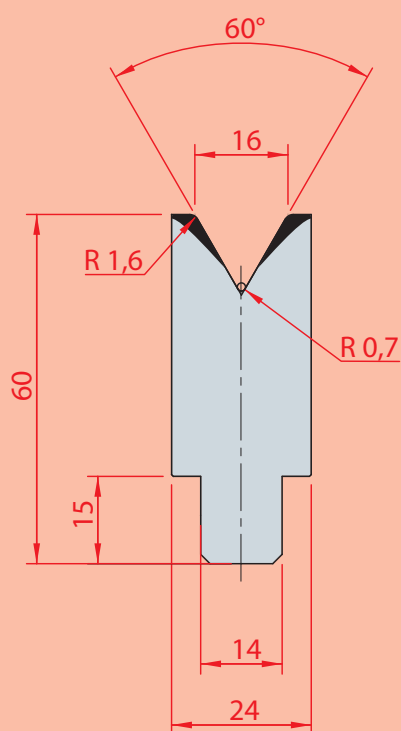
**3196**

Max T/m=100

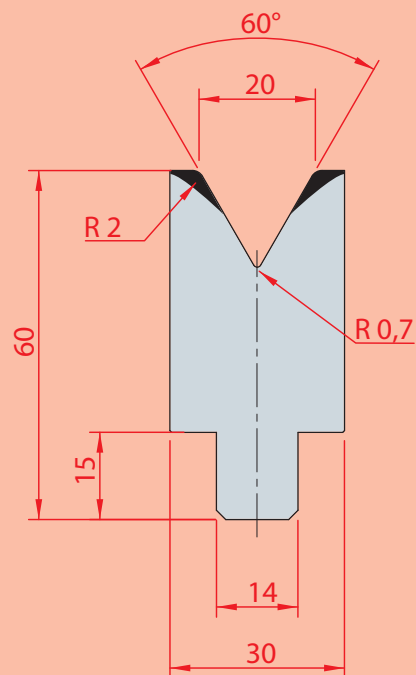
60° 1V-MATRIZEN

NEU

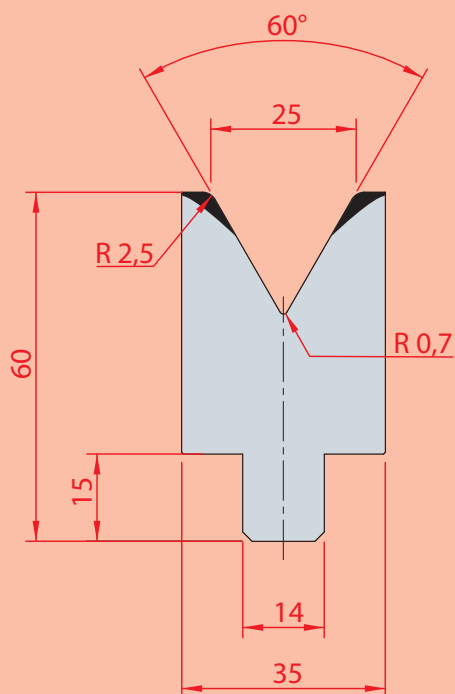
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



3197
 Max T/m=100



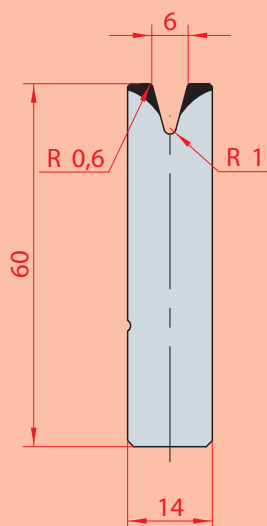
3198
 Max T/m=100



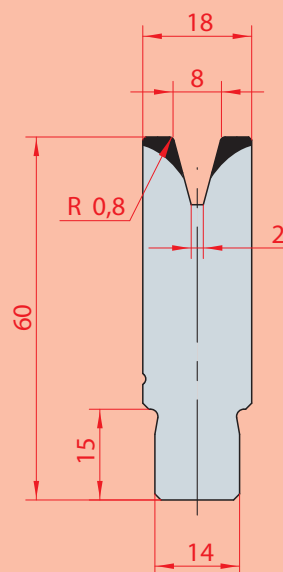
3199
 Max T/m=100

30° 1V-MATRIZEN

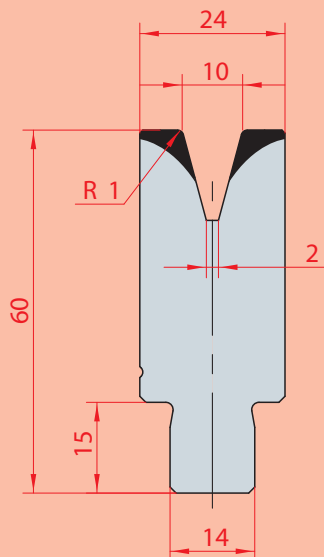
- C45 vergütet
- 42CrMo4
- C45



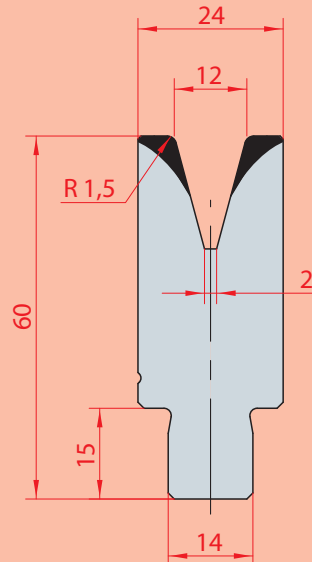
3166
Max T/m=35



3167
Max T/m=40



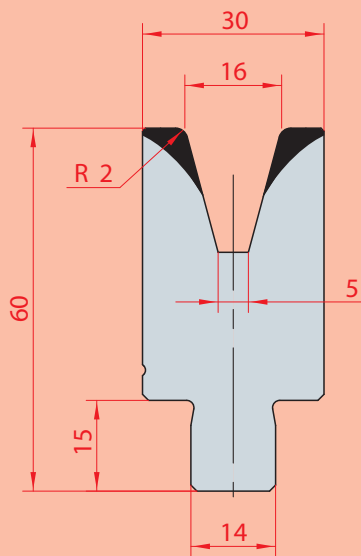
3168
Max T/m=50



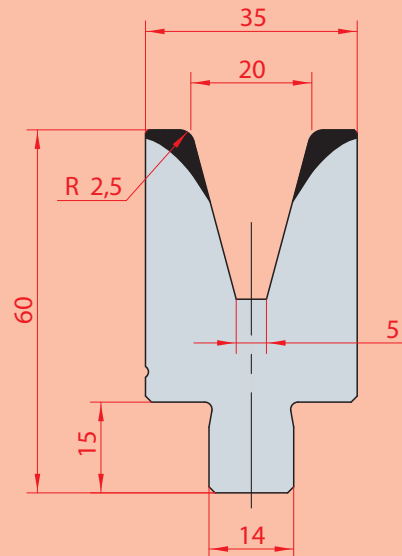
3169
Max T/m=50

30° 1V-MATRIZEN

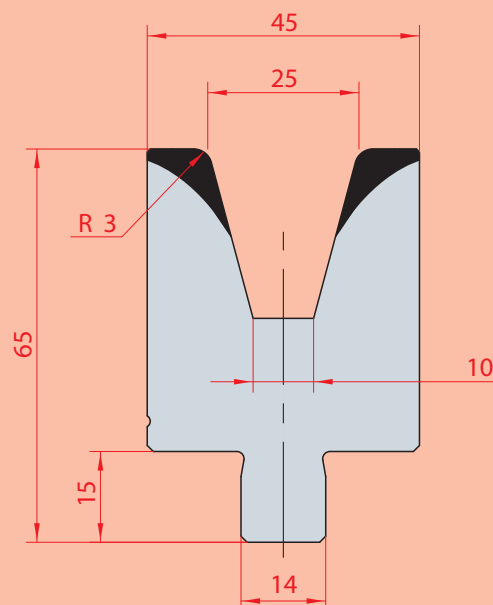
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



3170
 Max T/m=50



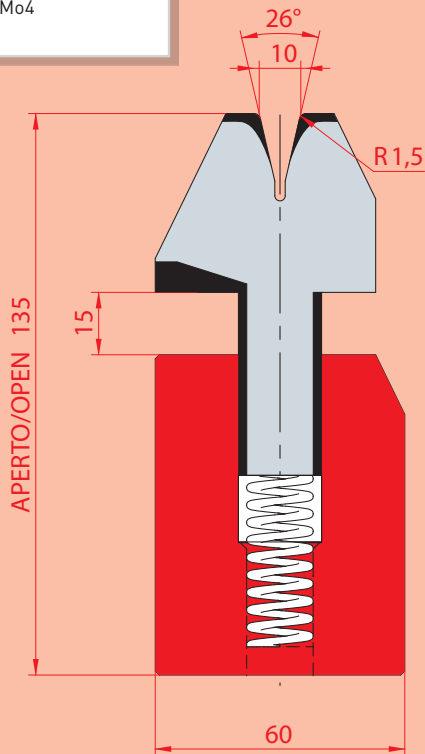
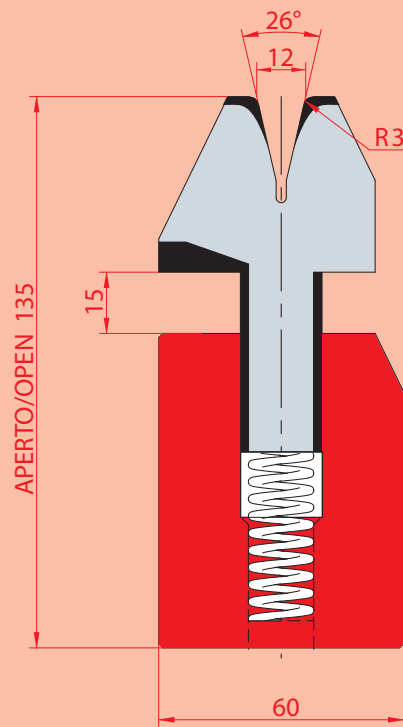
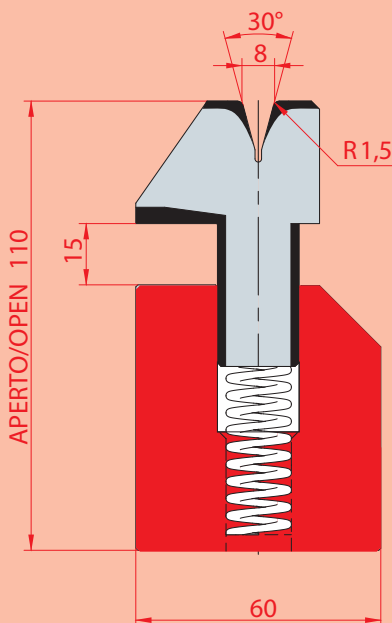
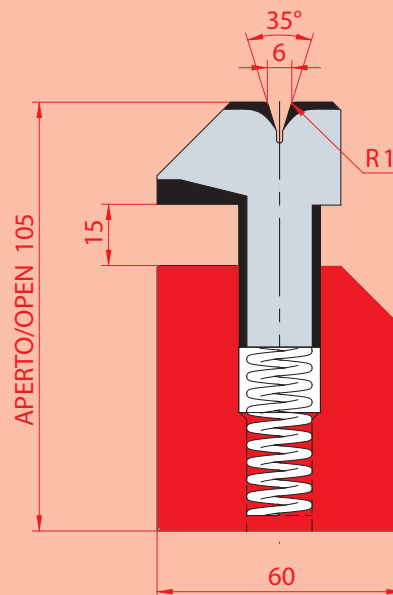
3171
 Max T/m=55



3172
 Max T/m=55

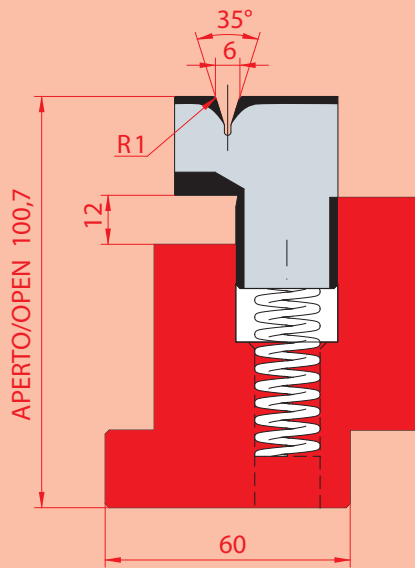
FEDERGELAGERTE ZUDRÜCKMATRIZEN

- C45 vergütet
- 42CrMo4
- C45

**3038****Max T/m=100****Materialstärke=** von 1,5 bis 2,5mm**3040****Max T/m=100****Materialstärke=** von 1,5 bis 3,0mm**3041****Max T/m=80****Materialstärke=** max. 1,5 mm**3039****Max T/m=80****Materialstärke=** max. 1,0 mm

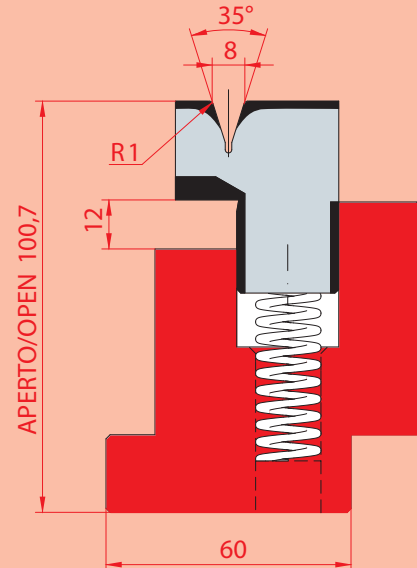
FEDERGELAGERTE ZUDRÜCKMATRIZEN

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**3037/6**

Max T/m=60

Materialstärke= max 1,0 mm

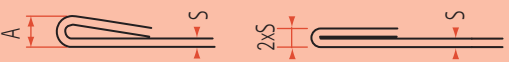
**3037/8**

Max T/m=60

Materialstärke= max 1,2 mm

Biegetabelle

Stahl 450 N/mm²

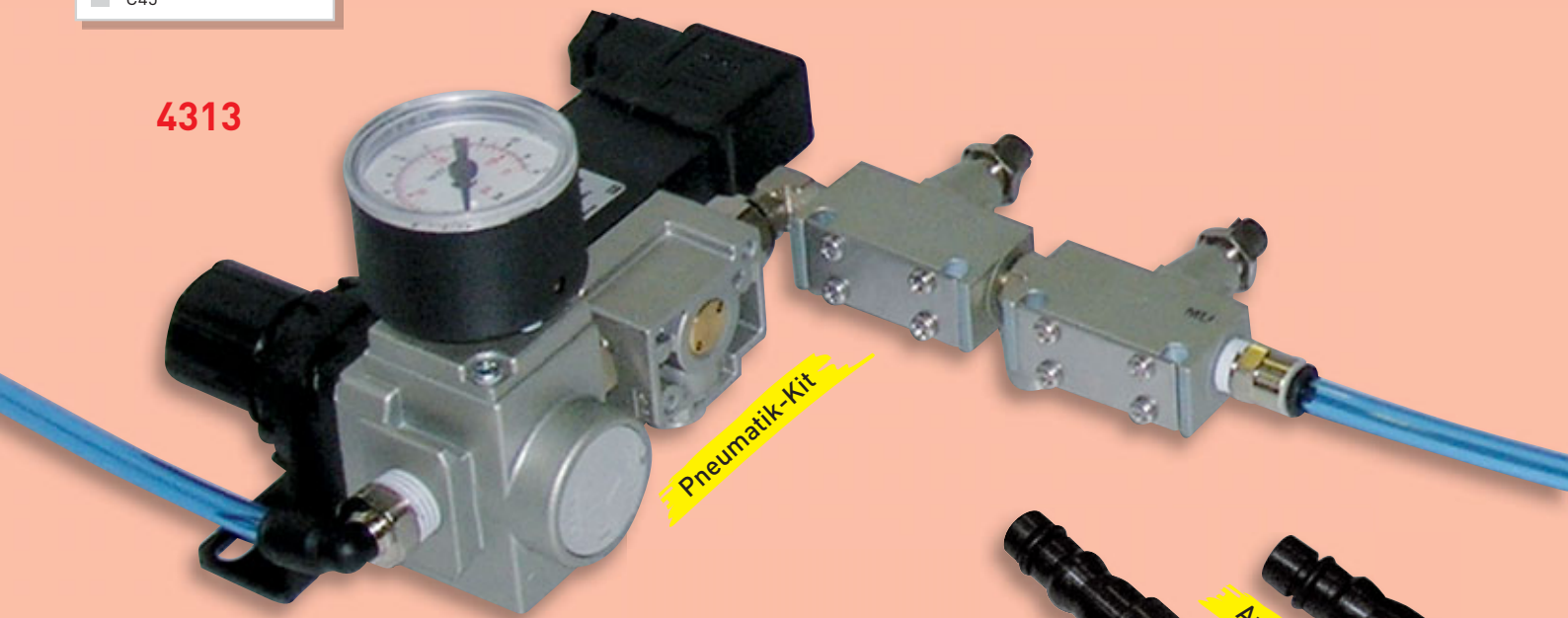
				
S mm	A mm	Ton /M	2xS	Ton /M
0,6	3	9	1,2	23
0,8	3	12	1,6	32
1	3,5	15	2	40
1,25	3,5	17	2,5	50
1,5	4,6	22	3	63
2	5,5	30	4	80
2,5	6,5	55	5	90
3	8	70	6	100

Edelstahl 700 N/mm²

				
S mm	A mm	Ton /M	2xS	Ton /M
0,6	3	15	1,2	35
0,8	3	20	1,6	50
1	3,5	25	2	60
1,25	3,5	26	2,5	80
1,5	4,6	38	3	95
2	5,5	50	4	130

PNEUMATISCHE ZUDRÜCKMATRIZEN

- C45 vergütet
- 42CrMo4
- C45

4313

Pneumatik-Kit



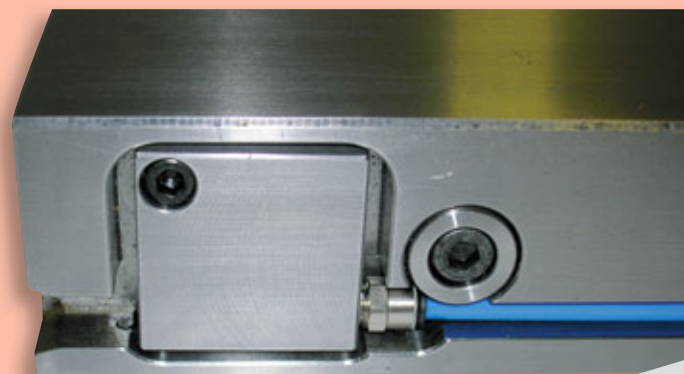
Anschluss-Stück

Verbindungs-Stück

Ausgangs-Stück



	V	A	R	H geöffnet	Max T/M
3038 PN	10	26°	1,5	135	100
3039 PN	6	35°	1	105	80
3040 PN	12	26°	3	135	100
3041 PN	8	30°	1,5	110	80



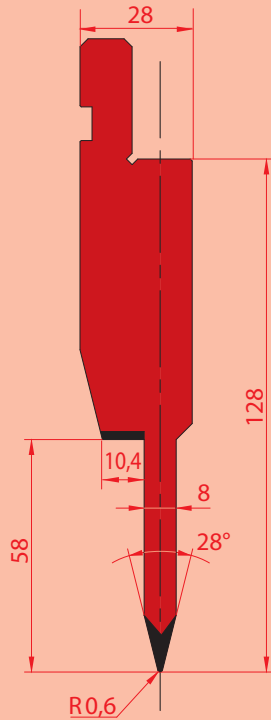
ZUDRÜCKWERKZEUGE

835-415 sektioniert (vergütet)

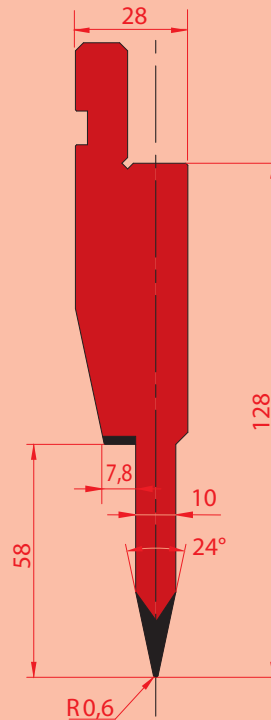
■ C45 vergütet
 ■ 42CrMo4
 ■ C45

1195**Max T/m=80**

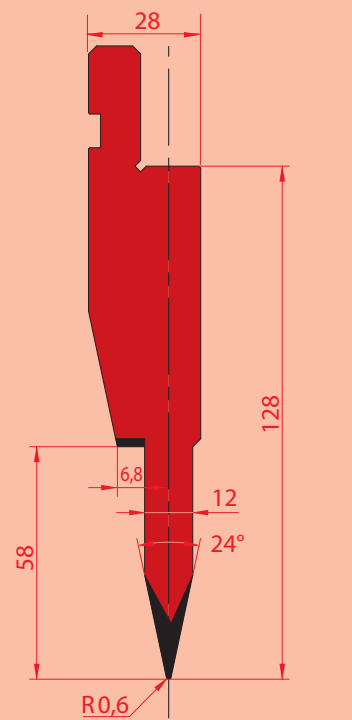
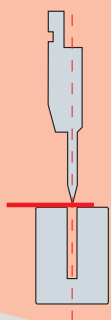
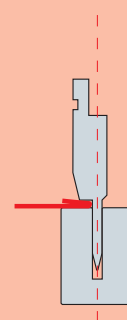
max. Materialstärke 1,2mm Stahl

**1196****Max T/m=80**

max. Materialstärke 1,5mm Stahl

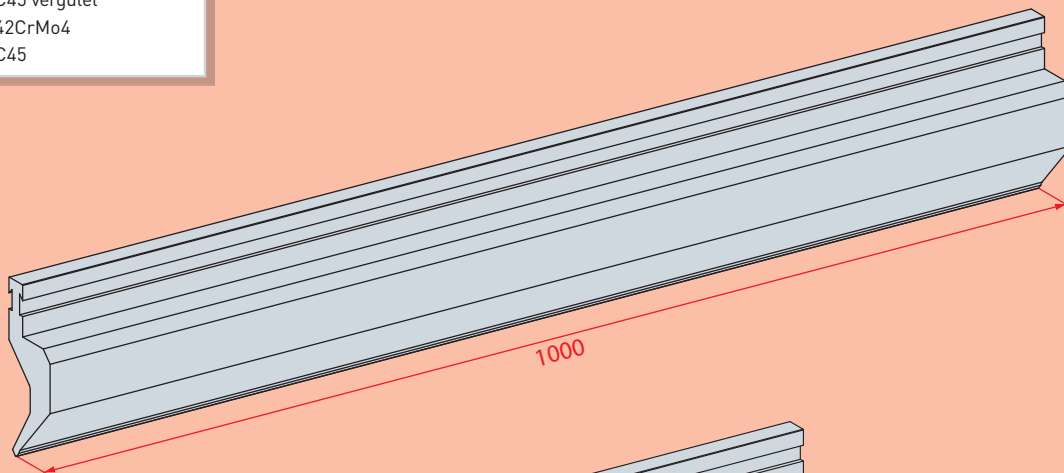
**1197****Max T/m=80**

max. Materialstärke 1,5mm Stahl

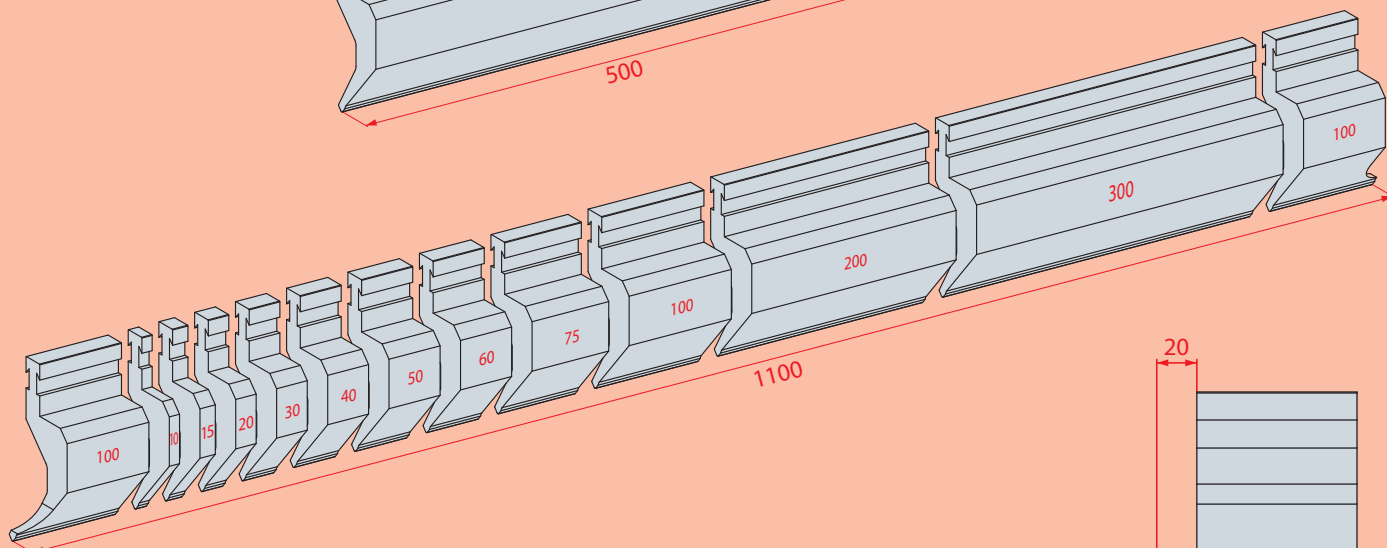
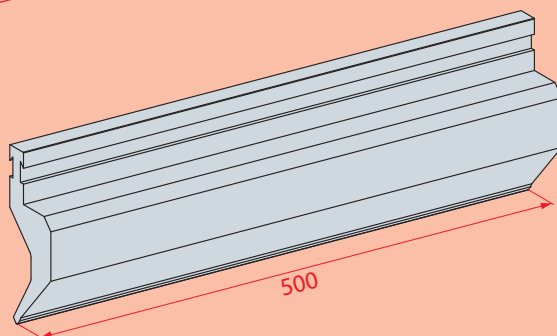
**3176****Max T/m=50****3177****Max T/m=50****3178****Max T/m=50**

OBERWERKZEUGE

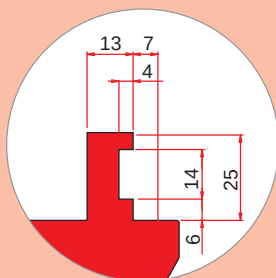
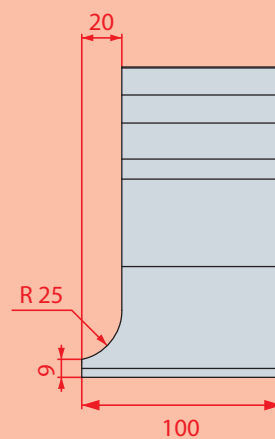
- C45 vergütet
- 42CrMo4
- C45



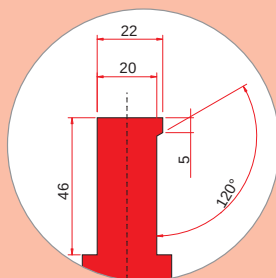
STANDARDTEILUNG



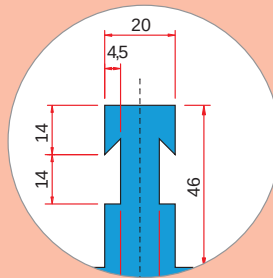
HORNSTÜCK



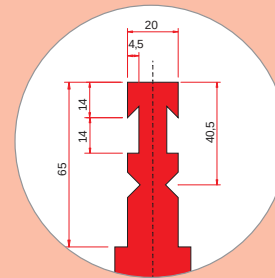
EURO BEYELER
Seite 87



BEYELER S
Seite 89



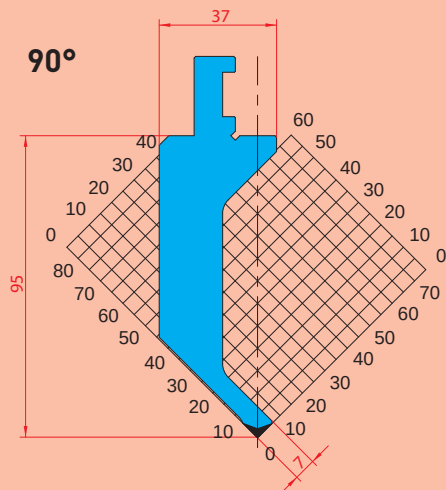
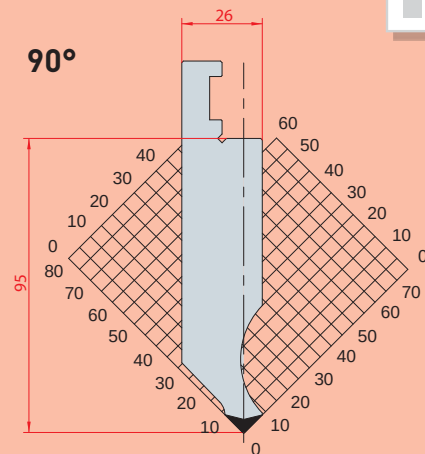
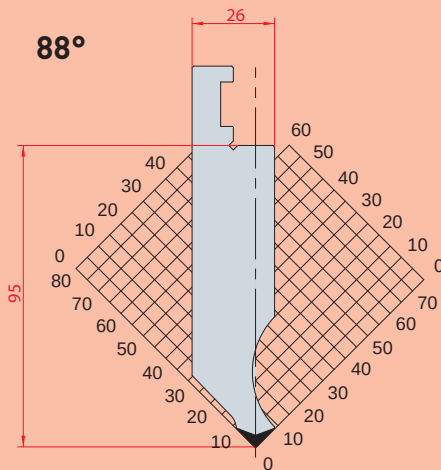
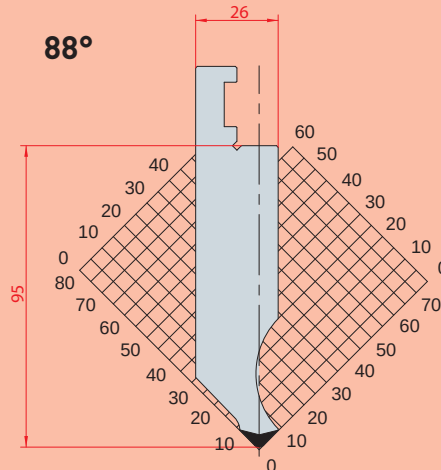
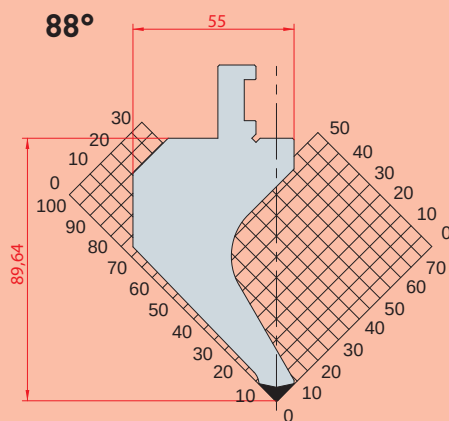
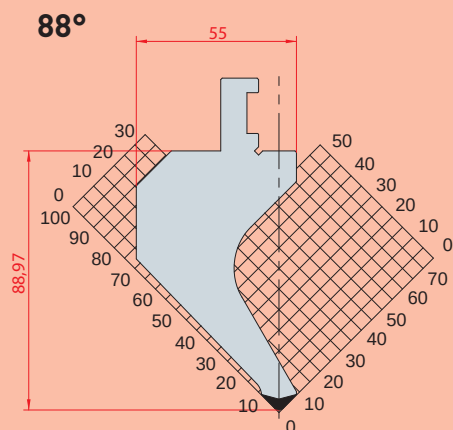
EURO BEYELER R
Seite 90



BEYELER RF-A
Seite 93

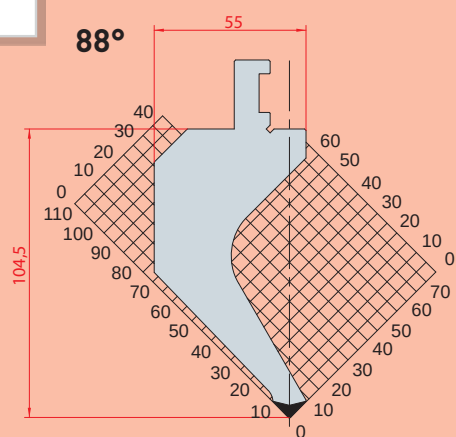
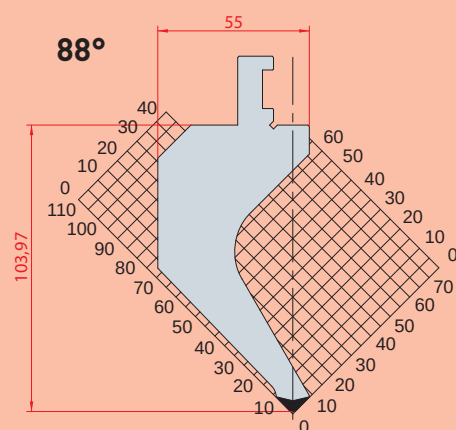
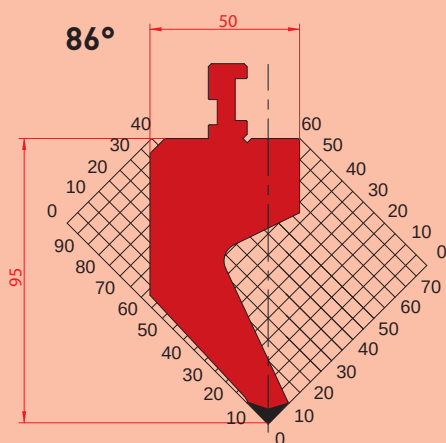
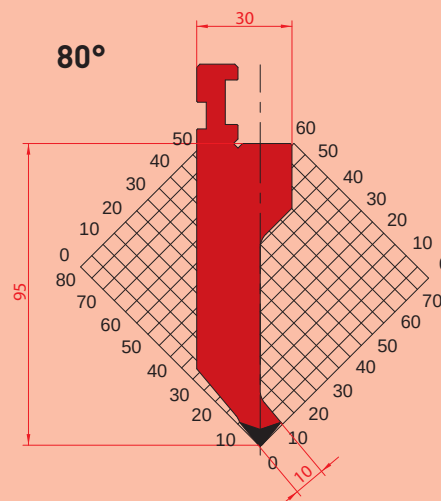
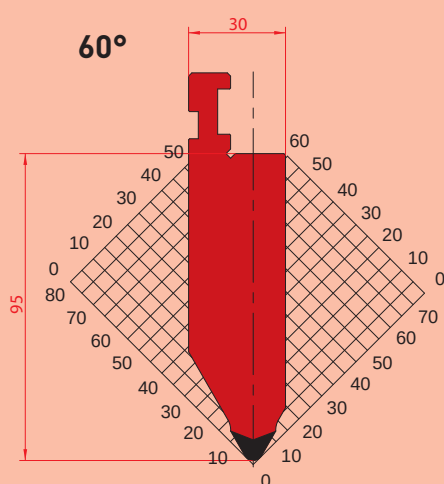
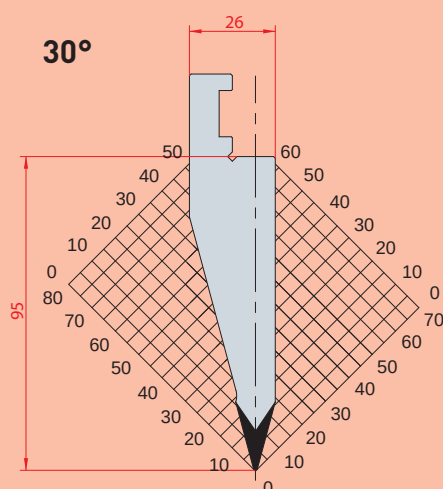
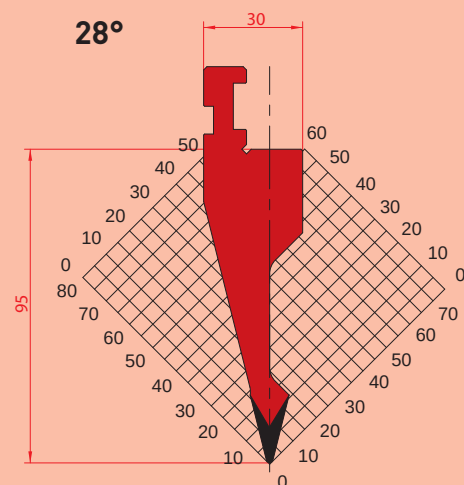
OBERWERKZEUG TYP EURO BEYELER AUF ANFRAGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1201** $\alpha=90^\circ$ R=0.6 H=95.00 Max T/m=20**1202** $\alpha=90^\circ$ R=0.8 H=95.00 Max T/m=100**1203** $\alpha=88^\circ$ R=0.8 H=95.00 Max T/m=100**1204** $\alpha=88^\circ$ R=2 H=95.00 Max T/m=100**1205** $\alpha=88^\circ$ R=0.8 H=89.64 Max T/m=60**1206** $\alpha=88^\circ$ R=2 H=88.97 Max T/m=60

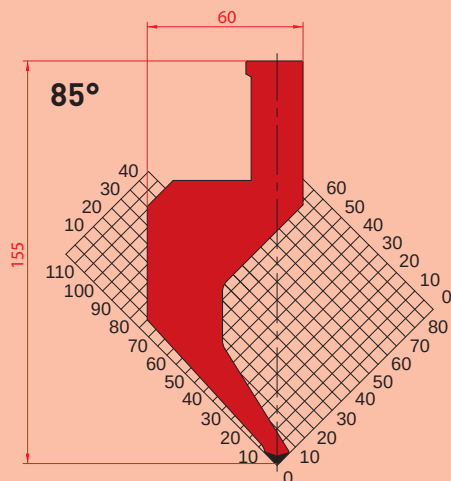
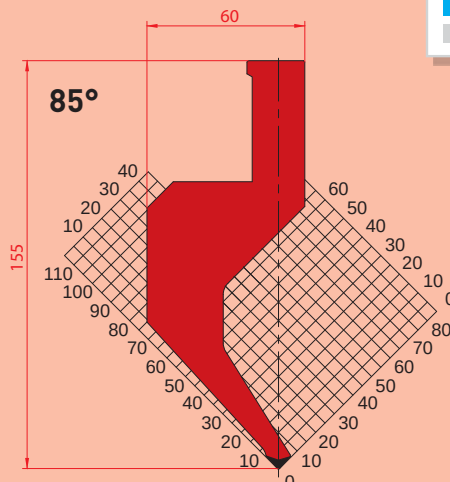
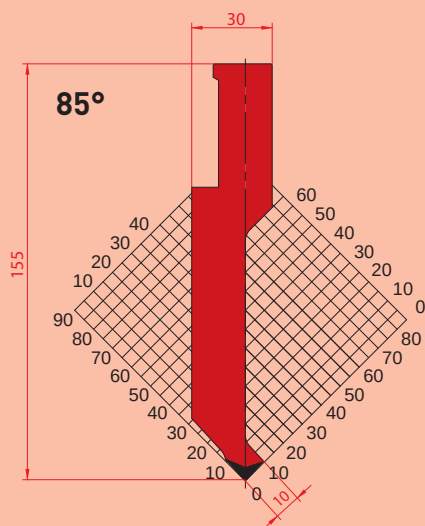
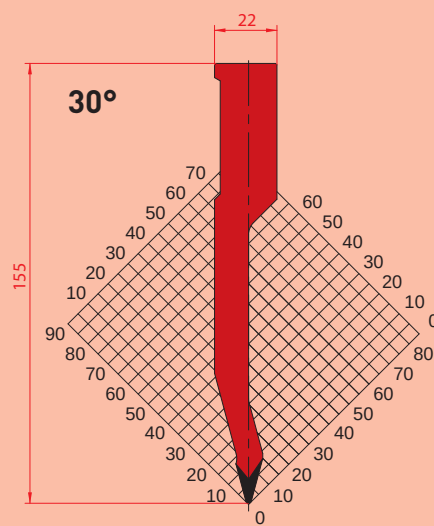
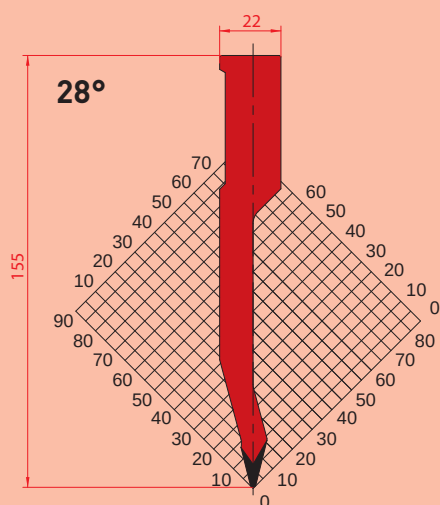
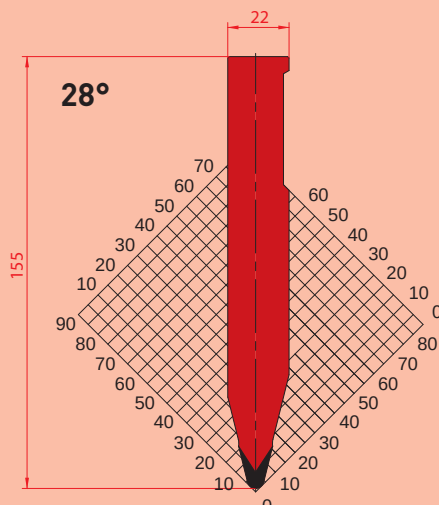
OBERWERKZEUG TYP EURO BEYELER AUF ANFRAGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1207** $\alpha=88^\circ$ R=0.8 H=104.50 Max T/m=50**1208** $\alpha=88^\circ$ R=2 H=103.97 Max T/m=50**1285** $\alpha=86^\circ$ R=1 H=95.00 Max T/m=100**1286** $\alpha=80^\circ$ R=1 H=95.00 Max T/m=100**1287** $\alpha=60^\circ$ R=3 H=95.00 Max T/m=100**1209** $\alpha=30^\circ$ R=0.6 H=95.00 Max T/m=100**1288** $\alpha=28^\circ$ R=1 H=95.00 Max T/m=70

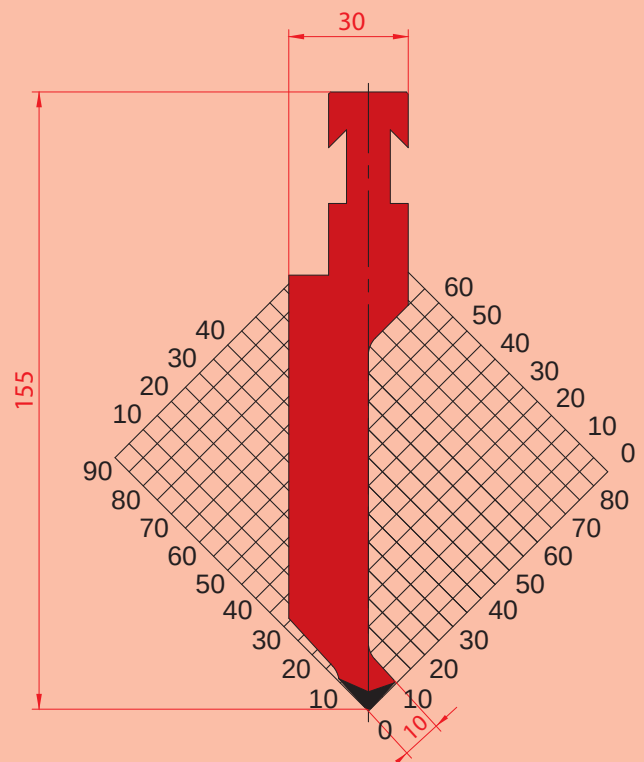
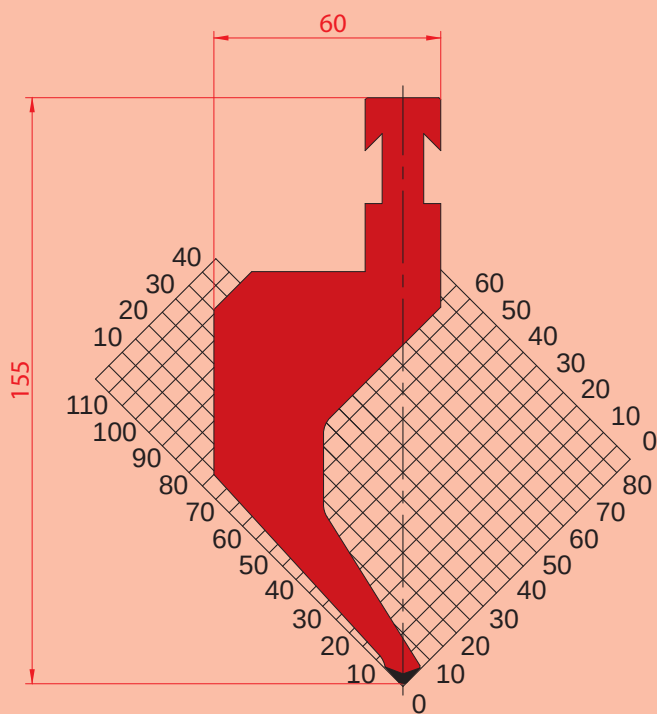
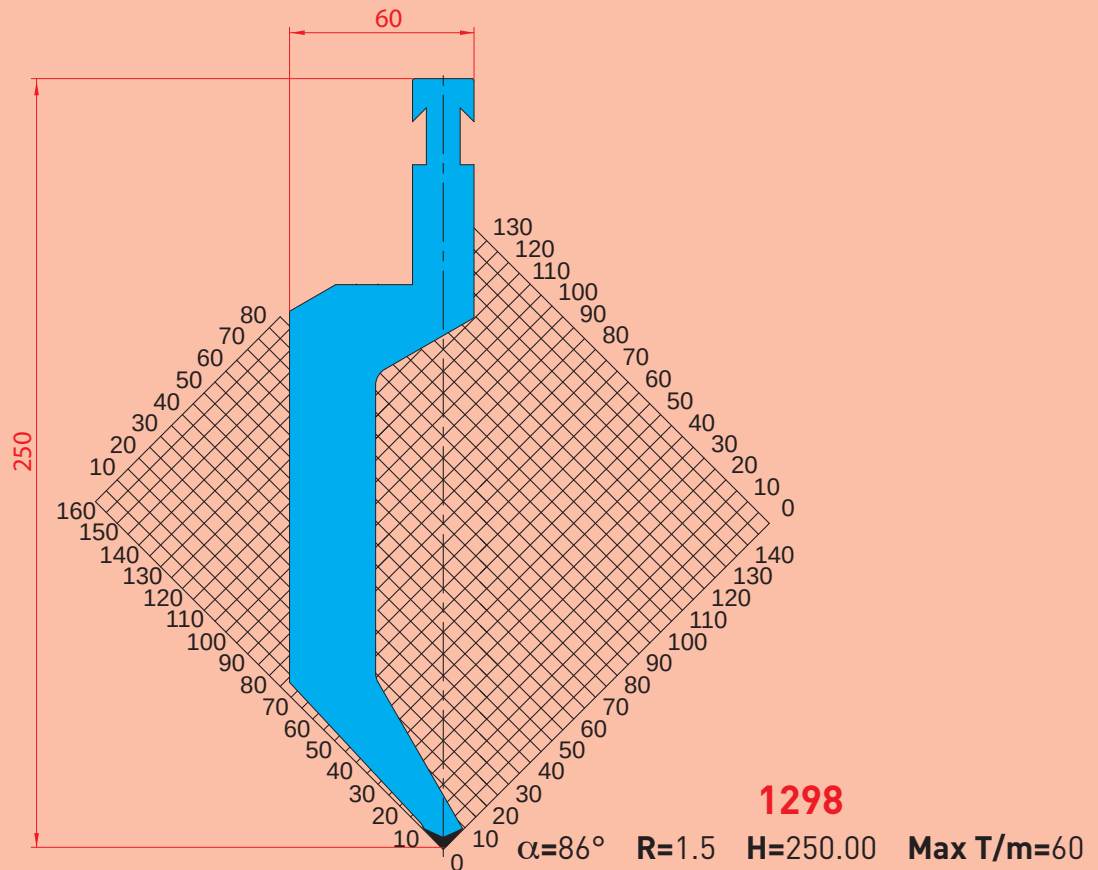
OBERWERKZEUG TYP EURO BEYELER AUF ANFRAGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1210** $\alpha=85^\circ$ R=1.5 H=155.00 Max T/m=50**1211** $\alpha=85^\circ$ R=0.8 H=155.00 Max T/m=50**1212** $\alpha=85^\circ$ R=1 H=155.00 Max T/m=100**1213** $\alpha=30^\circ$ R=1 H=155.00 Max T/m=80**1214** $\alpha=28^\circ$ R=1 H=155.00 Max T/m=80**1215** $\alpha=28^\circ$ R=3 H=155.00 Max T/m=100

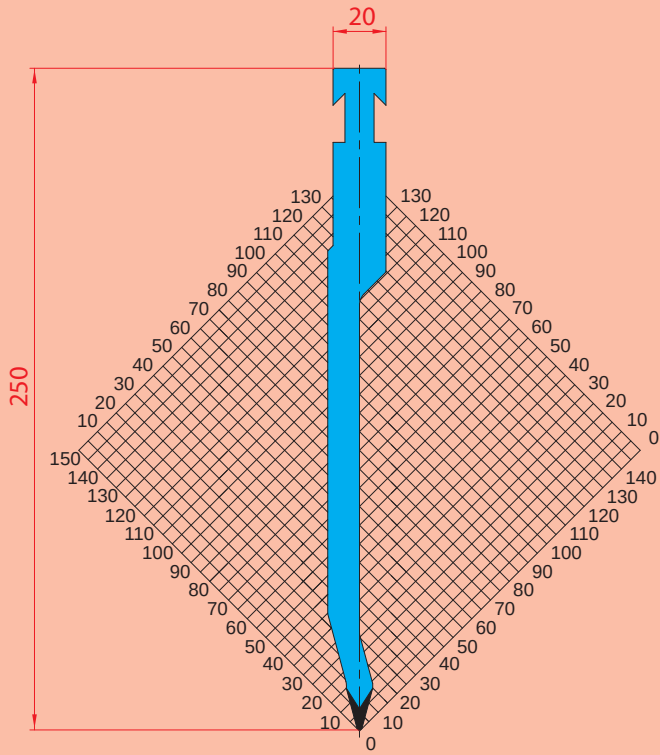
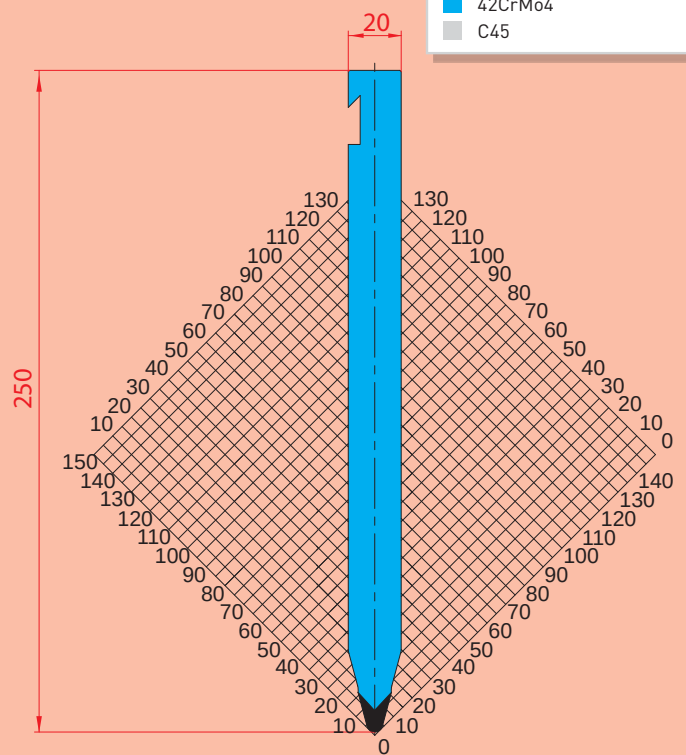
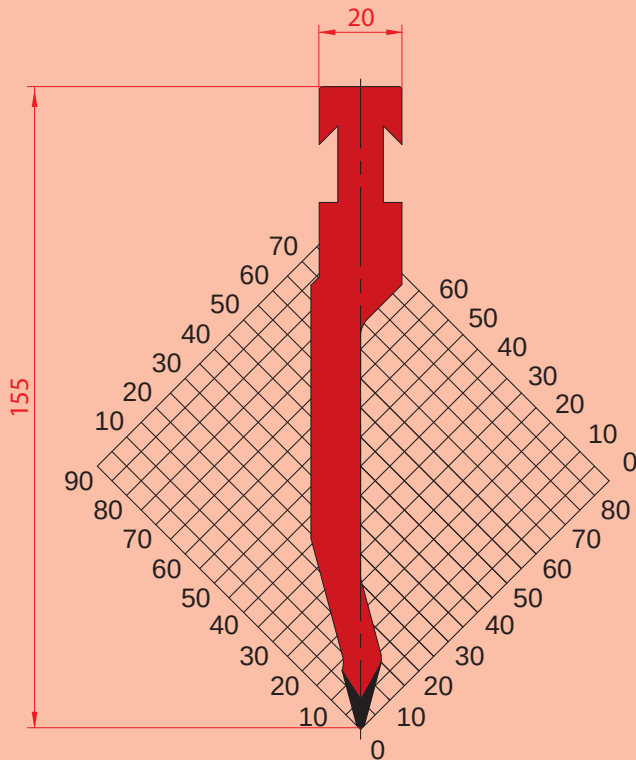
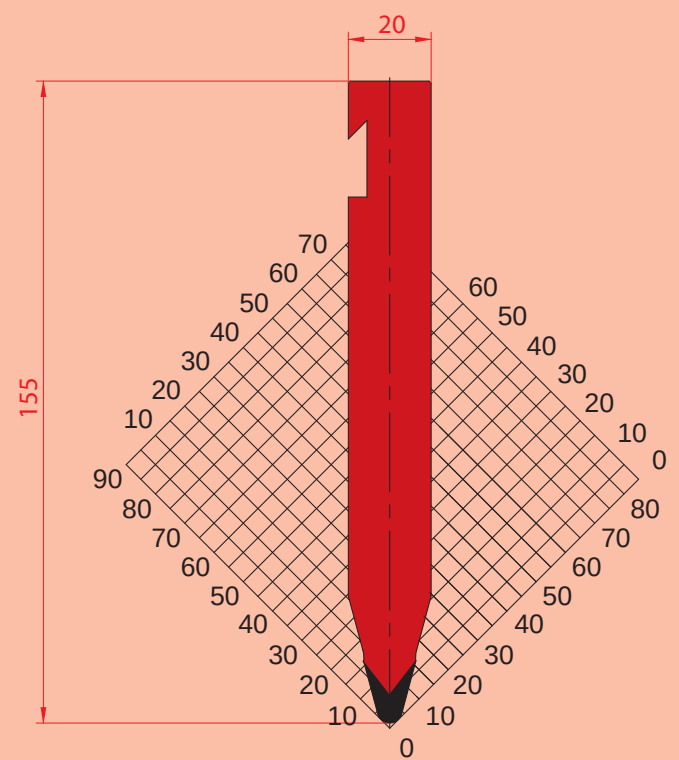
86° OBERWERKZEUG TYP R

- C45 vergütet
- 42CrMo4
- C45



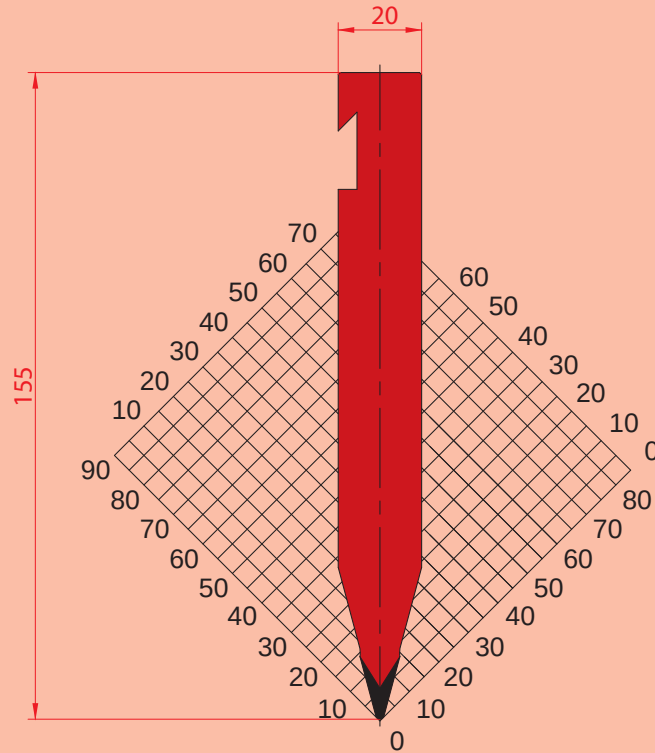
30° OBERWERKZEUG TYP R

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

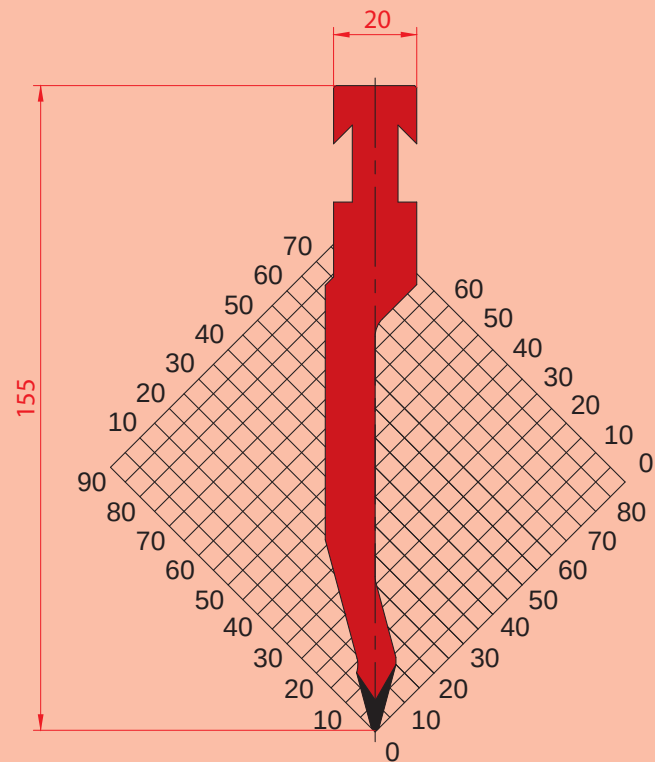
**1299** $\alpha=30^\circ$ R=1 H=250.00 Max T/m=80**1300** $\alpha=30^\circ$ R=3 H=250.00 Max T/m=120**1220** $\alpha=30^\circ$ R=1 H=155.00 Max T/m=80**1225** $\alpha=30^\circ$ R=3 H=155.00 Max T/m=100

30° OBERWERKZEUG TYP R

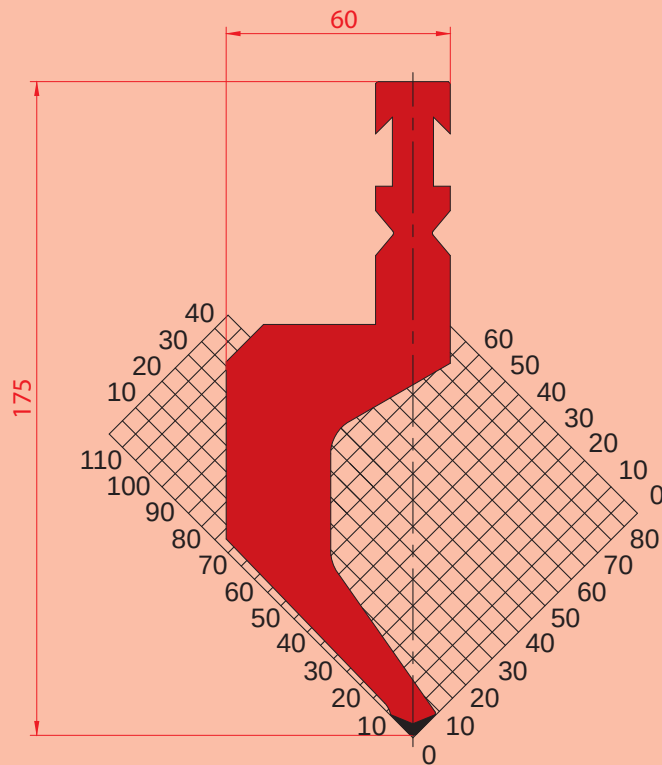
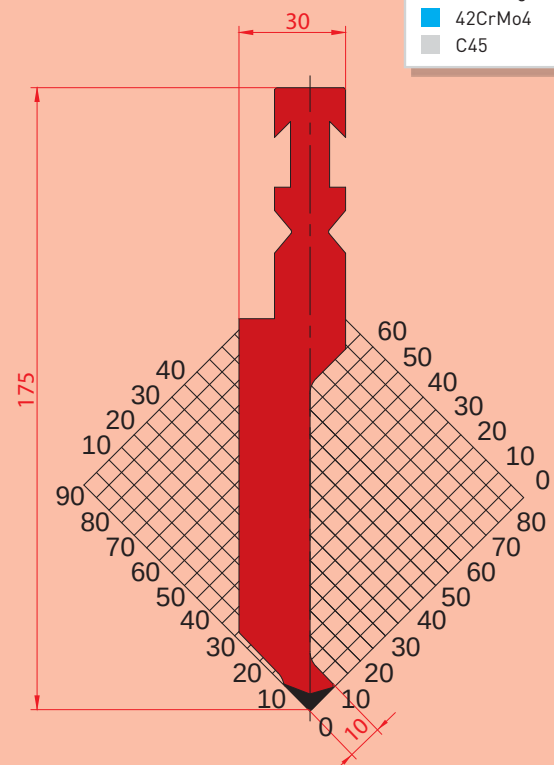
- C45 vergütet
- 42CrMo4
- C45

**1226** $\alpha=30^\circ$ R=1 H=155.00 Max T/m=100

28° OBERWERKZEUG TYP R

**1221** $\alpha=28^\circ$ R=1 H=155.00 Max T/m=80

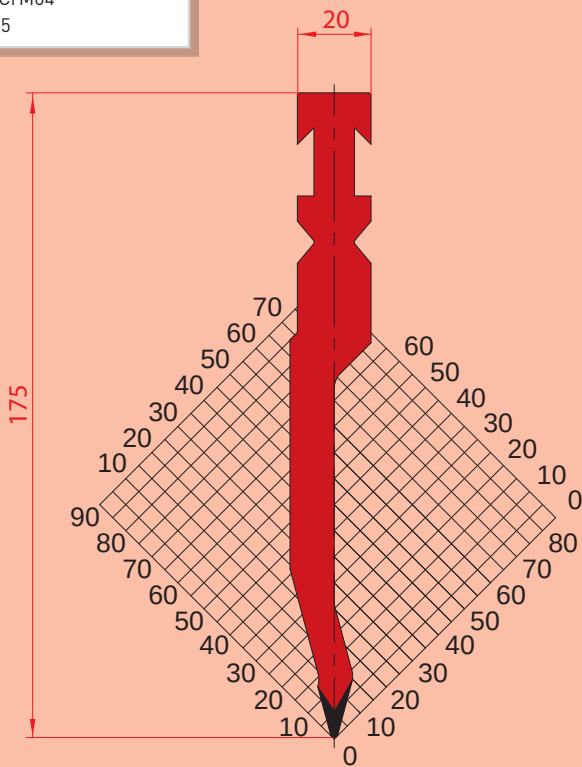
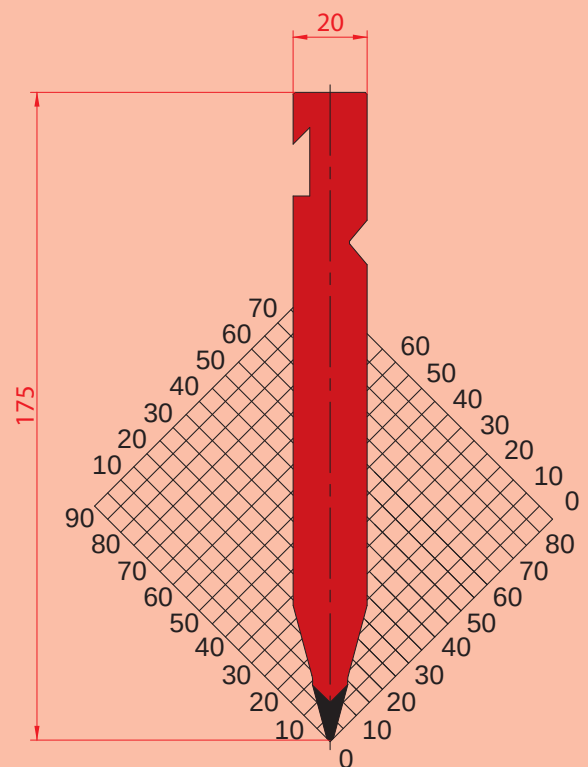
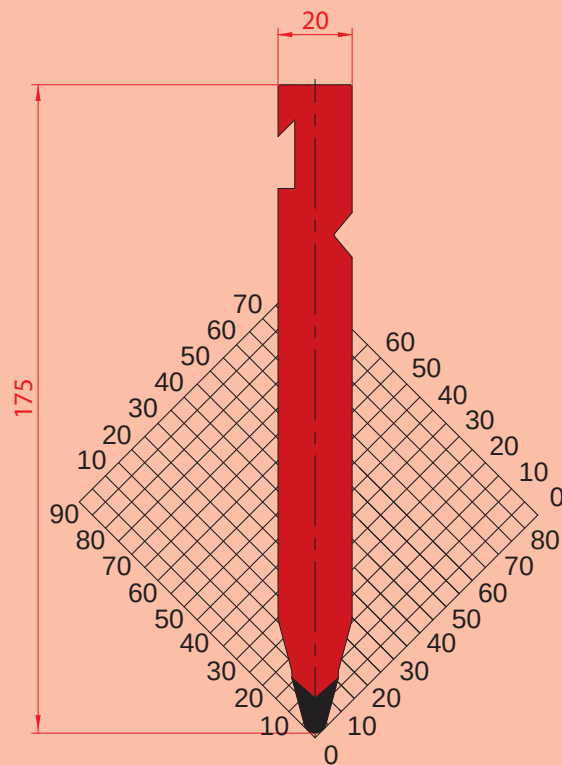
88° OBERWERKZEUG TYP RF-A

**1227** $\alpha=88^\circ$ $R=1.5$ $H=175.00$ $\text{Max T/m}=50$ **1229** $\alpha=88^\circ$ $R=1$ $H=175.00$ $\text{Max T/m}=100$

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

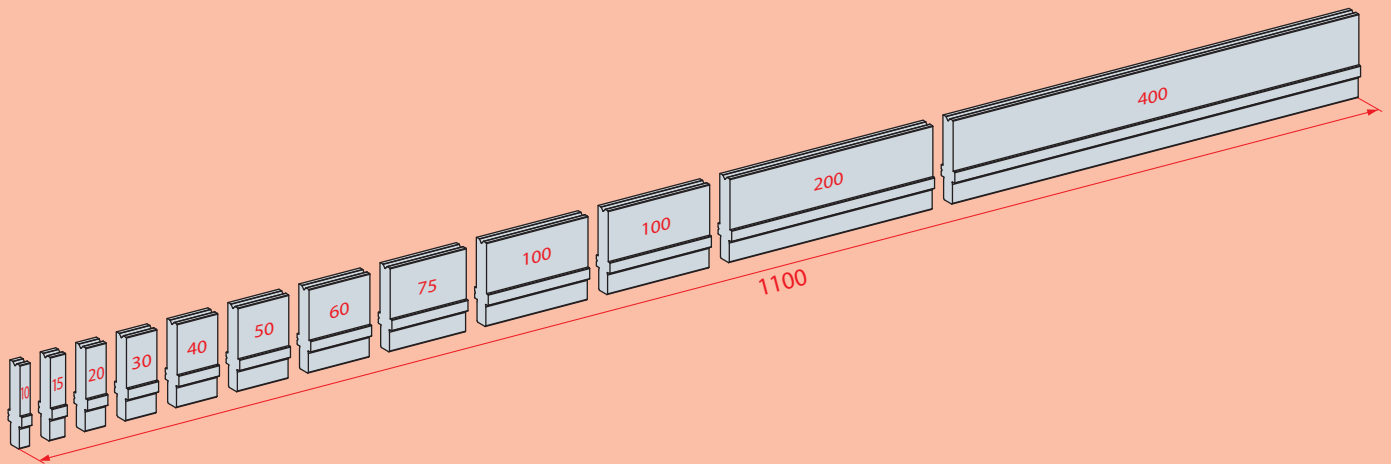
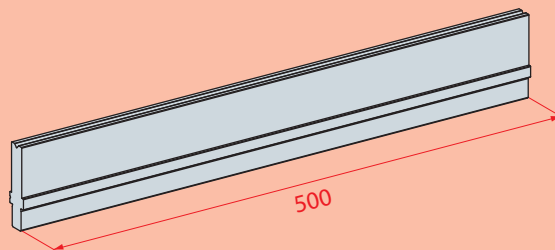
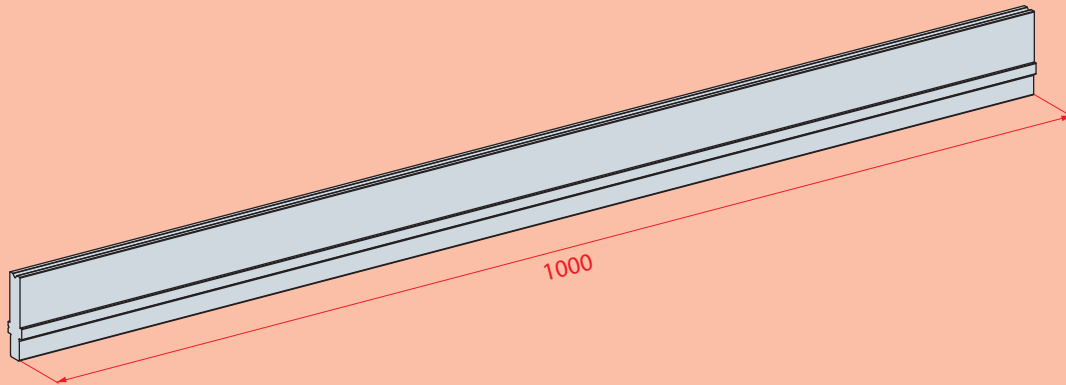
30° OBERWERKZEUG TYP RF-A

- C45 vergütet
- 42CrMo4
- C45

**1230** $\alpha=30^\circ$ R=1 H=175.00 Max T/m=80**1232** $\alpha=30^\circ$ R=1 H=175.00 Max T/m=100**1231** $\alpha=30^\circ$ R=3 H=175.00 Max T/m=100

MATRIZEN

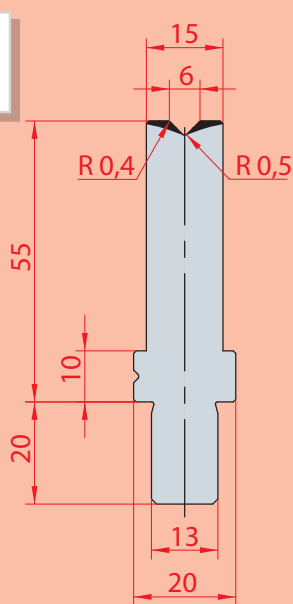
- C45 vergütet
- 42CrMo4
- C45



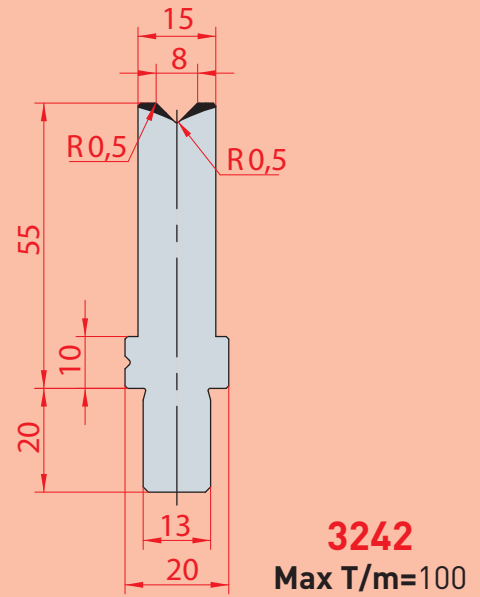
STANDARDTEILUNG

88° 1V-MATRIZEN

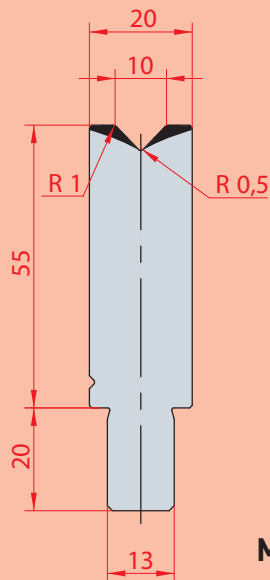
- C45 vergütet
- 42CrMo4
- C45



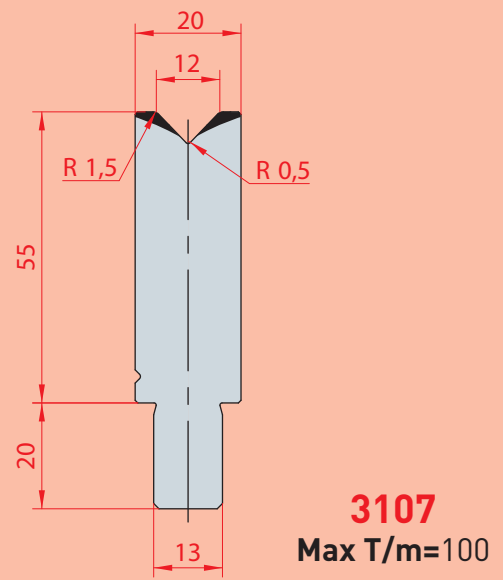
3241
Max T/m=100



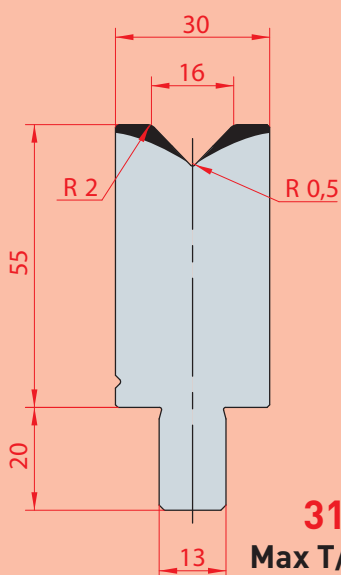
3242
Max T/m=100



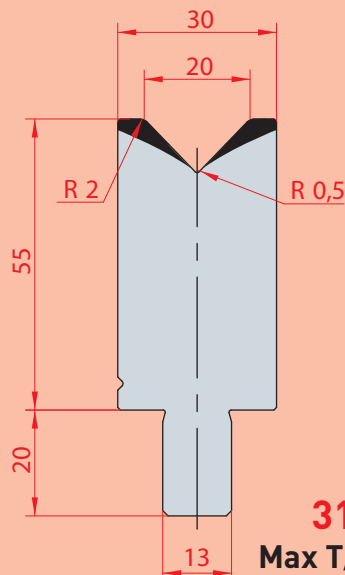
3106
Max T/m=100



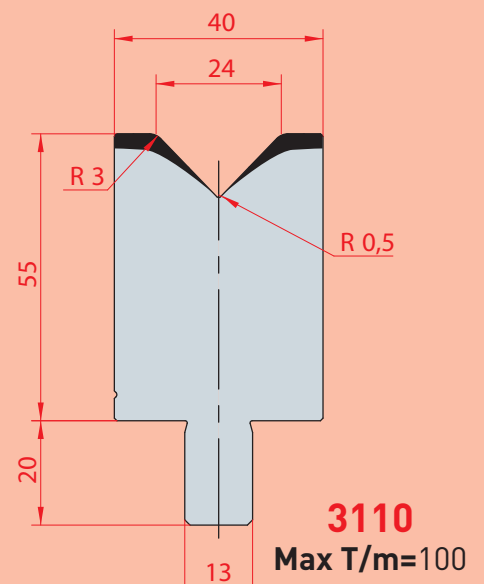
3107
Max T/m=100



3108
Max T/m=100

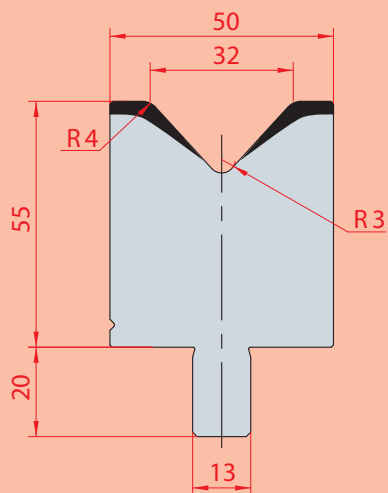


3109
Max T/m=100

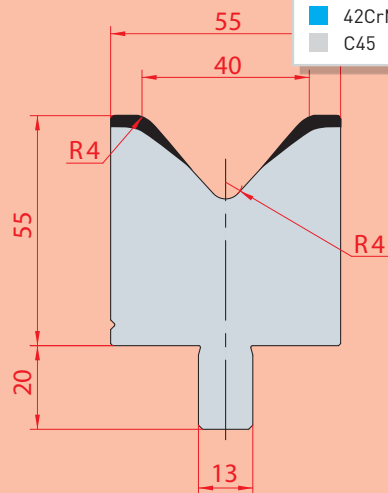


3110
Max T/m=100

85° 1V-MATRIZEN



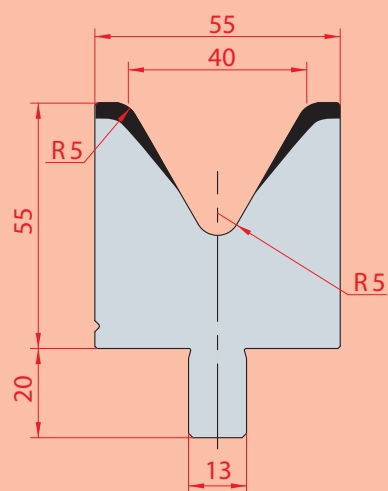
3111
Max T/m=100



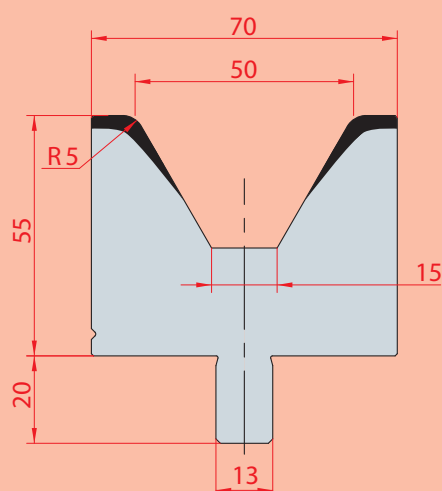
3112
Max T/m=100

■ C45 vergütet
■ 42CrMo4
■ C45

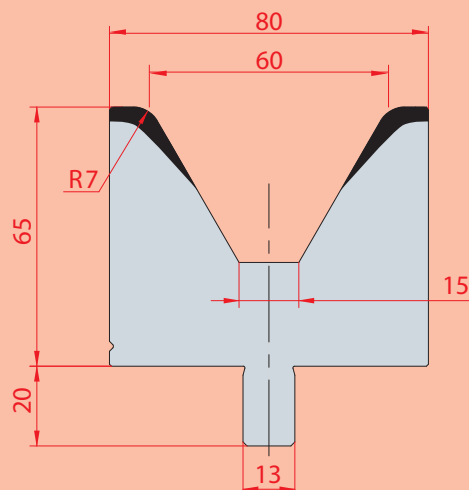
60° 1V-MATRIZEN



3113
Max T/m=100



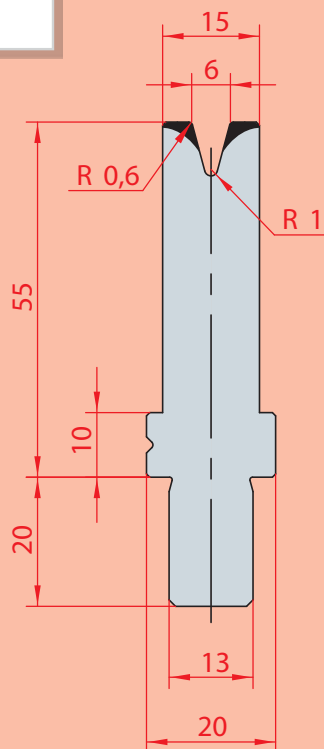
3179
Max T/m=100



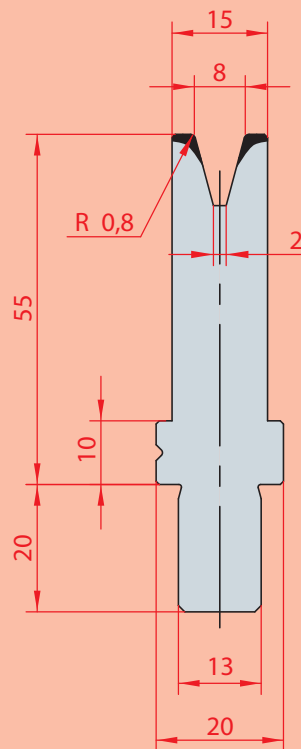
3114
Max T/m=100

30° 1V-MATRIZEN

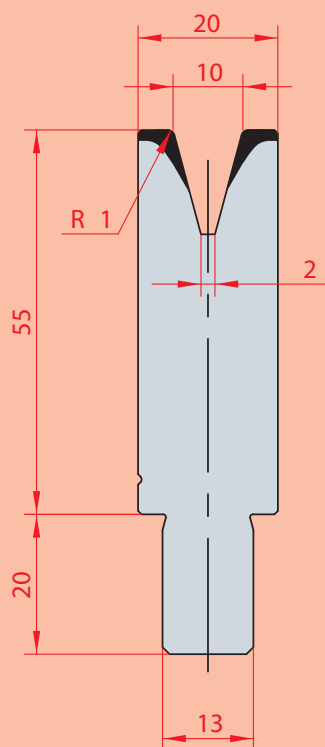
- C45 vergütet
- 42CrMo4
- C45



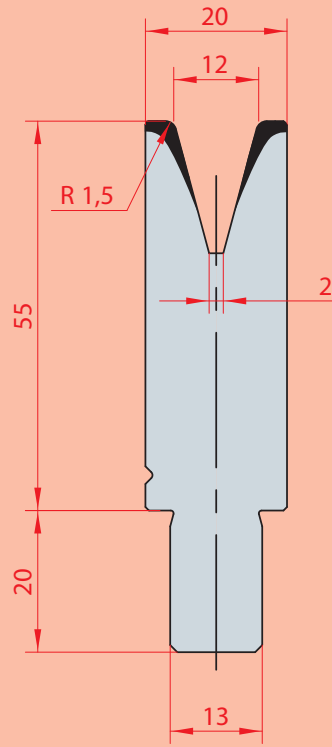
3115
Max T/m=35



3116
Max T/m=40



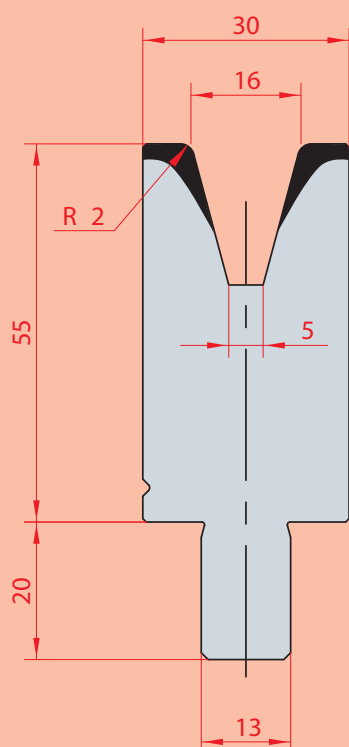
3117
Max T/m=50



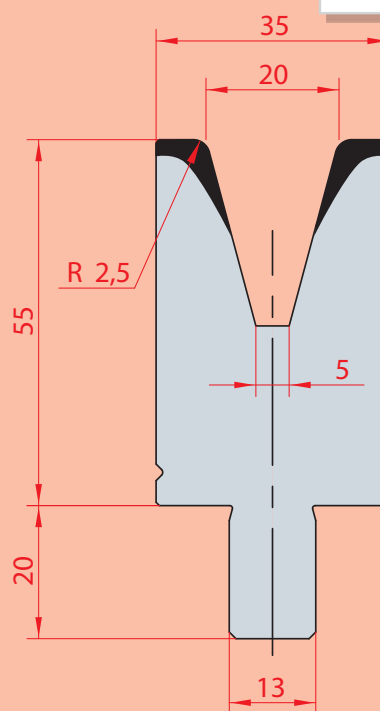
3118
Max T/m=40

30° 1V-MATRIZEN

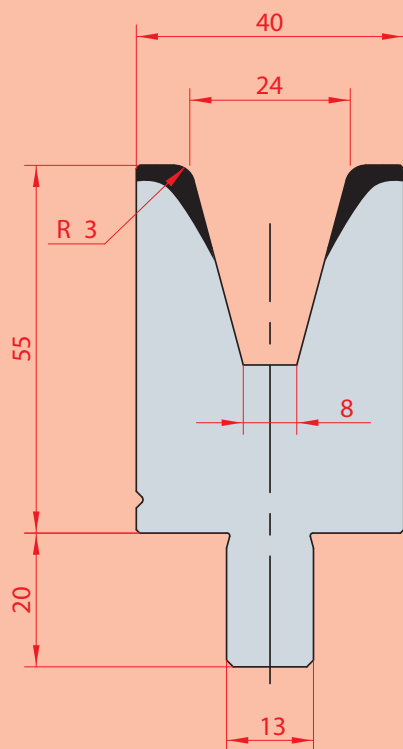
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



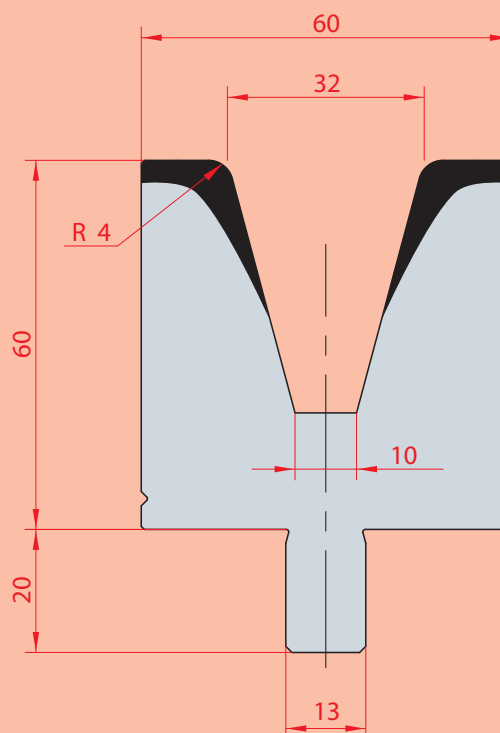
3119
 Max T/m=50



3120
 Max T/m=55



3121
 Max T/m=65



3122
 Max T/m=65

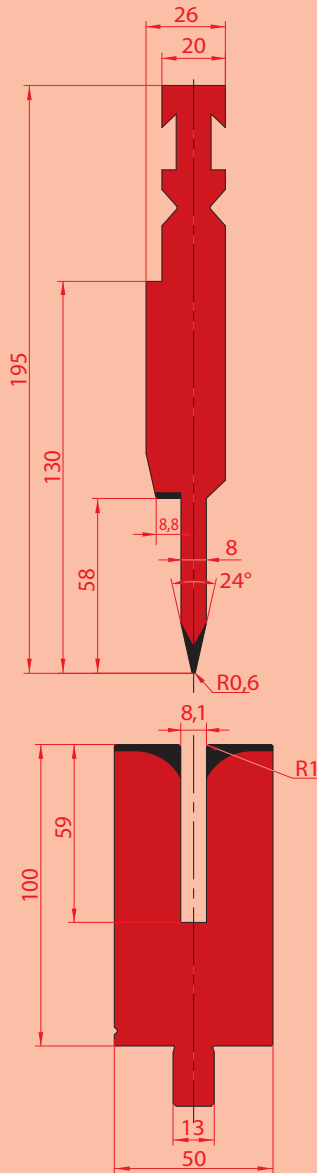
ZUDRÜCKWERKZEUGE TYP "RF-A"

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

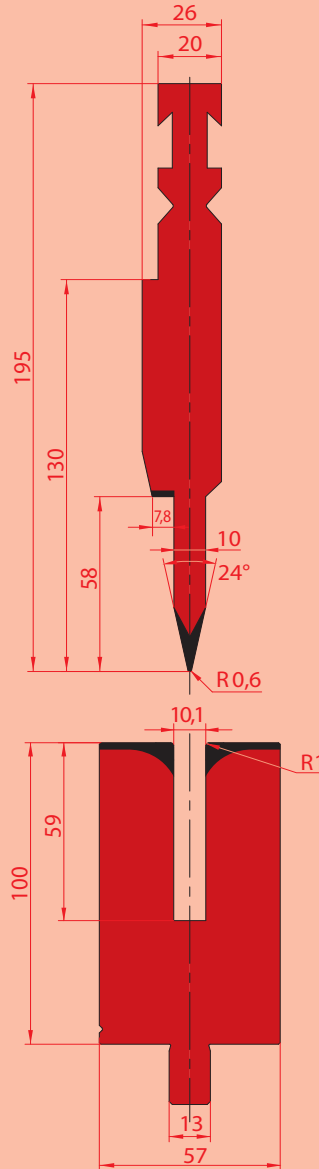
500-550 sektioniert (vergütet)

1252**Max T/m=80**

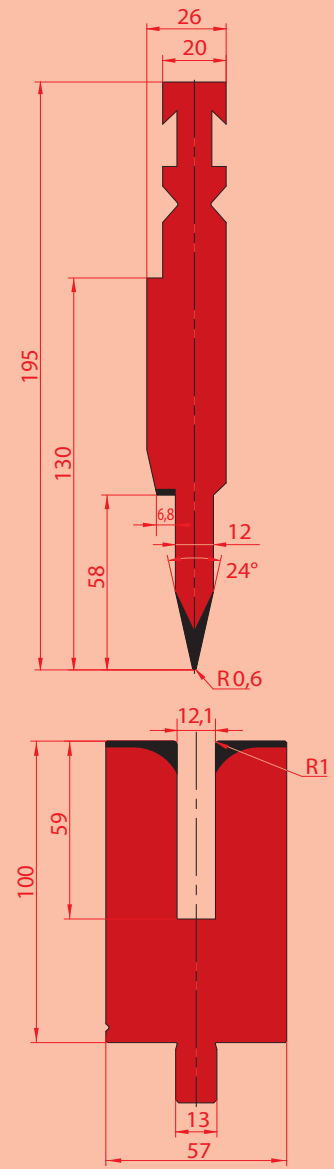
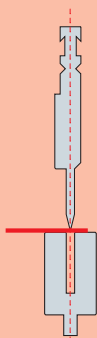
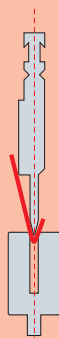
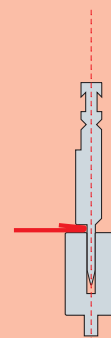
max. Materialstärke 1,2mm Stahl

**1253****Max T/m=80**

max. Materialstärke 1,5mm Stahl

**1254****Max T/m=80**

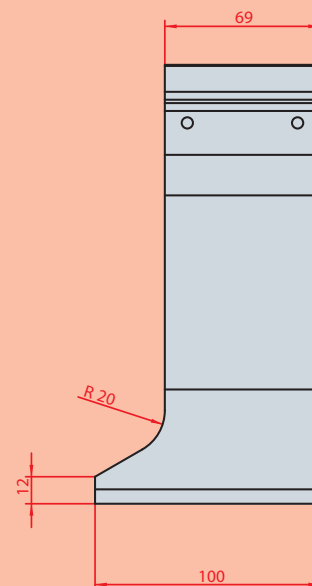
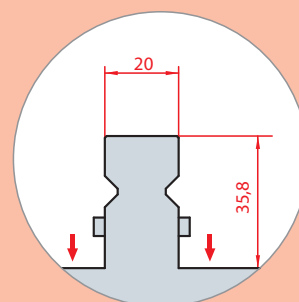
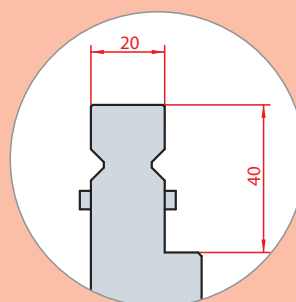
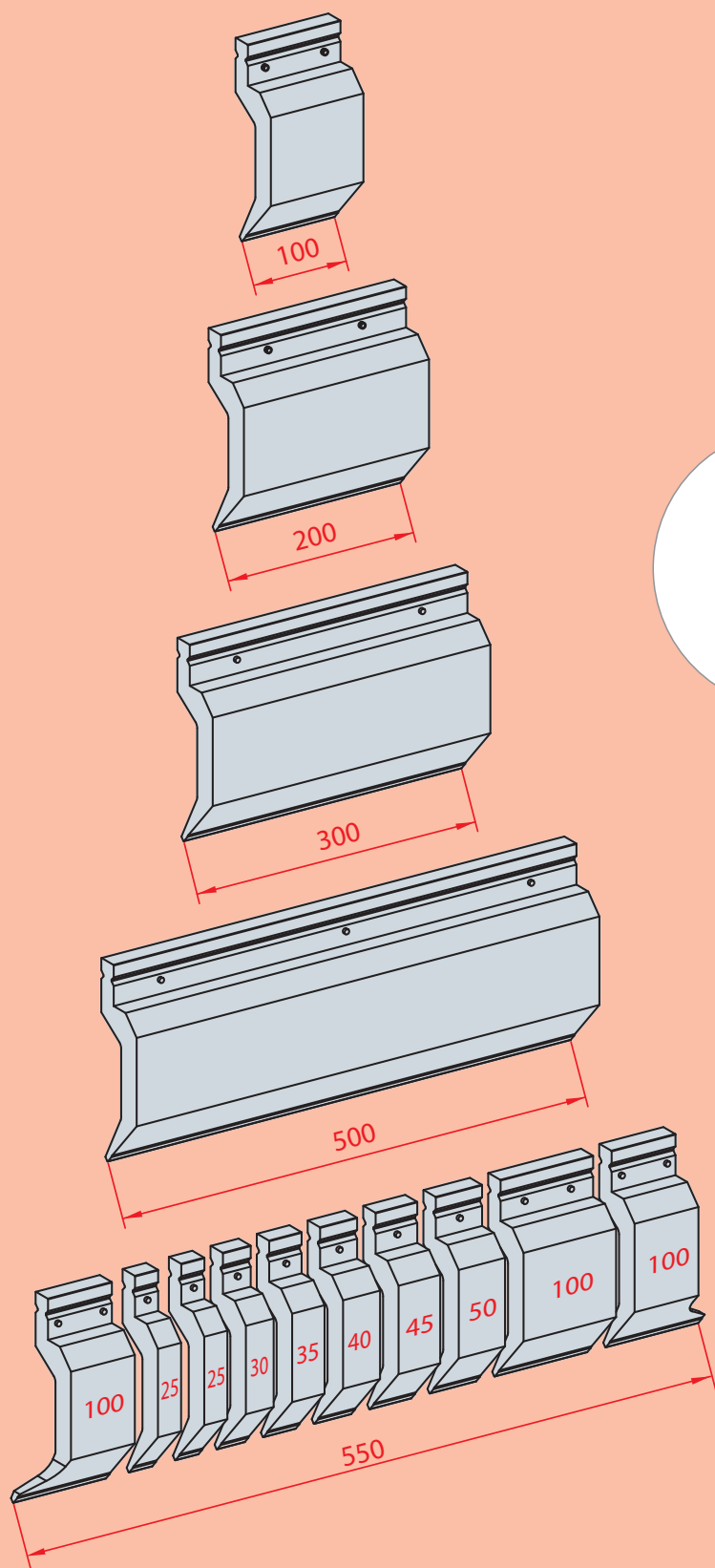
max. Materialstärke 1,5mm Stahl

**3157****Max T/m=50****3174****Max T/m=50****3175****Max T/m=50**

OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

STANDARDTEILUNG



HORNSTÜCK

OBERWERKZEUGE

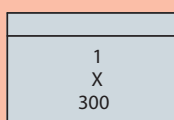
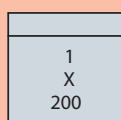
■ C45 vergütet
■ 42CrMo4
■ C45

FÜR OBERWERKZEUGE:

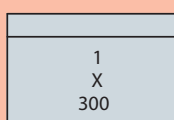
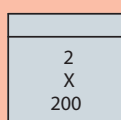
1233 - 1234 - 1235 - 1236 - 1237 - 1238
 1295 - 1302 - 1308 - 1313 - 1314



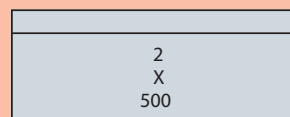
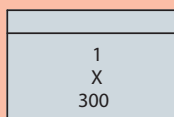
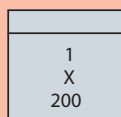
550



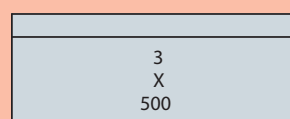
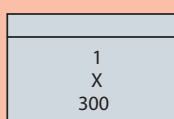
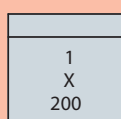
1050



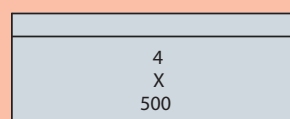
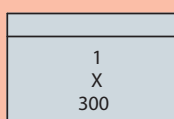
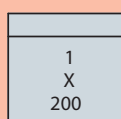
1250



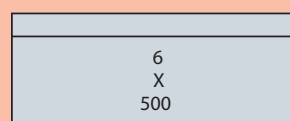
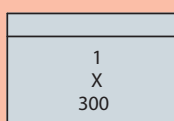
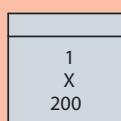
2050



2550



3050



4050

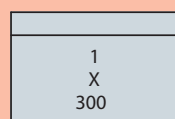
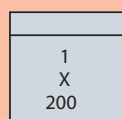
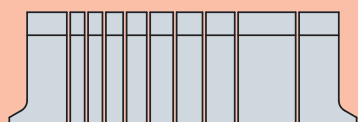
OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

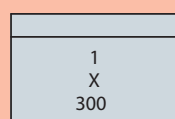
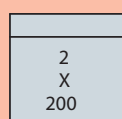
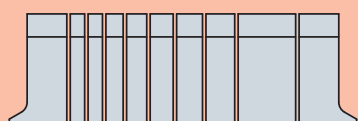
FÜR OBERWERKZEUGE: 1294 - 1303



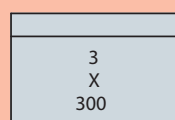
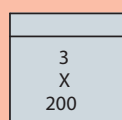
550



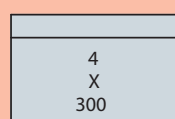
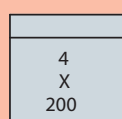
1050



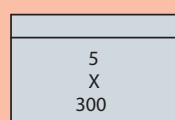
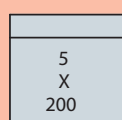
1250



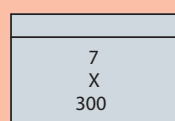
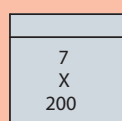
2050



2550



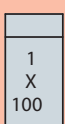
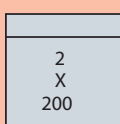
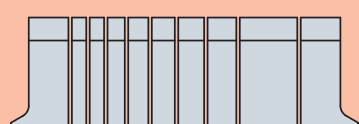
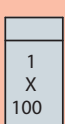
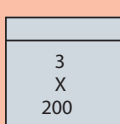
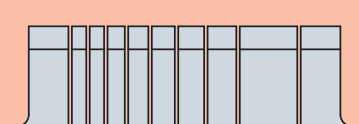
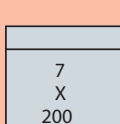
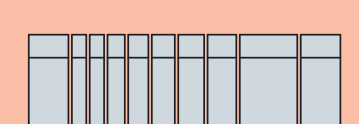
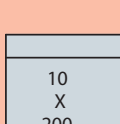
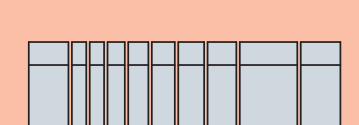
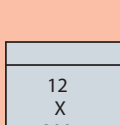
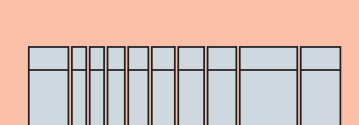
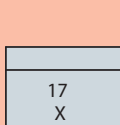
3050



4050

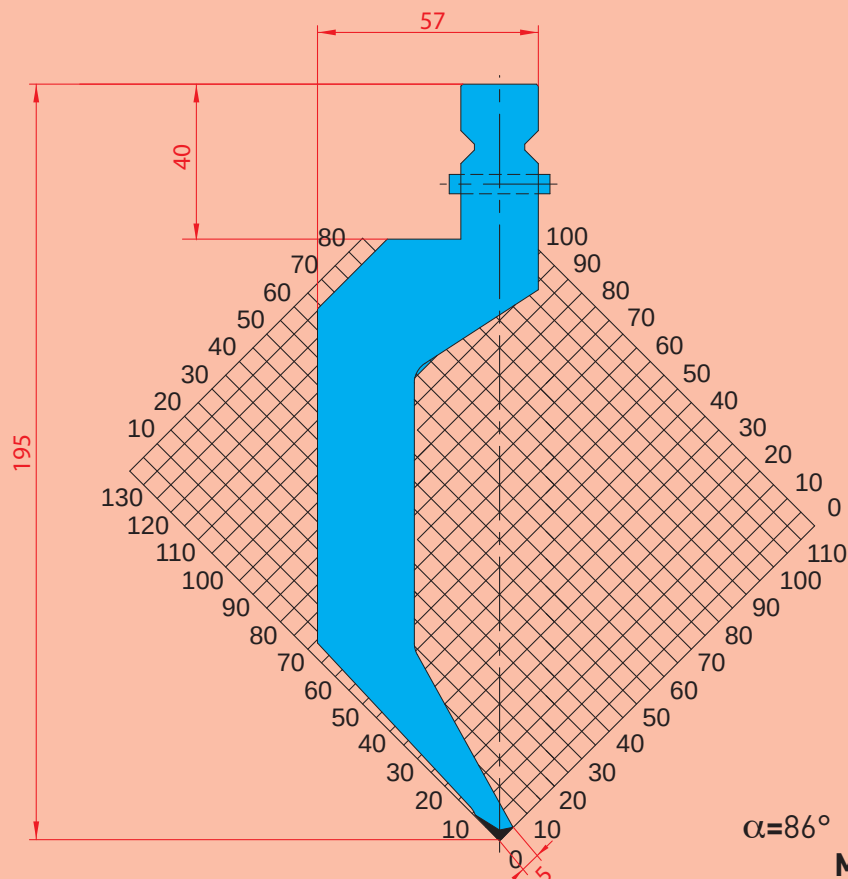
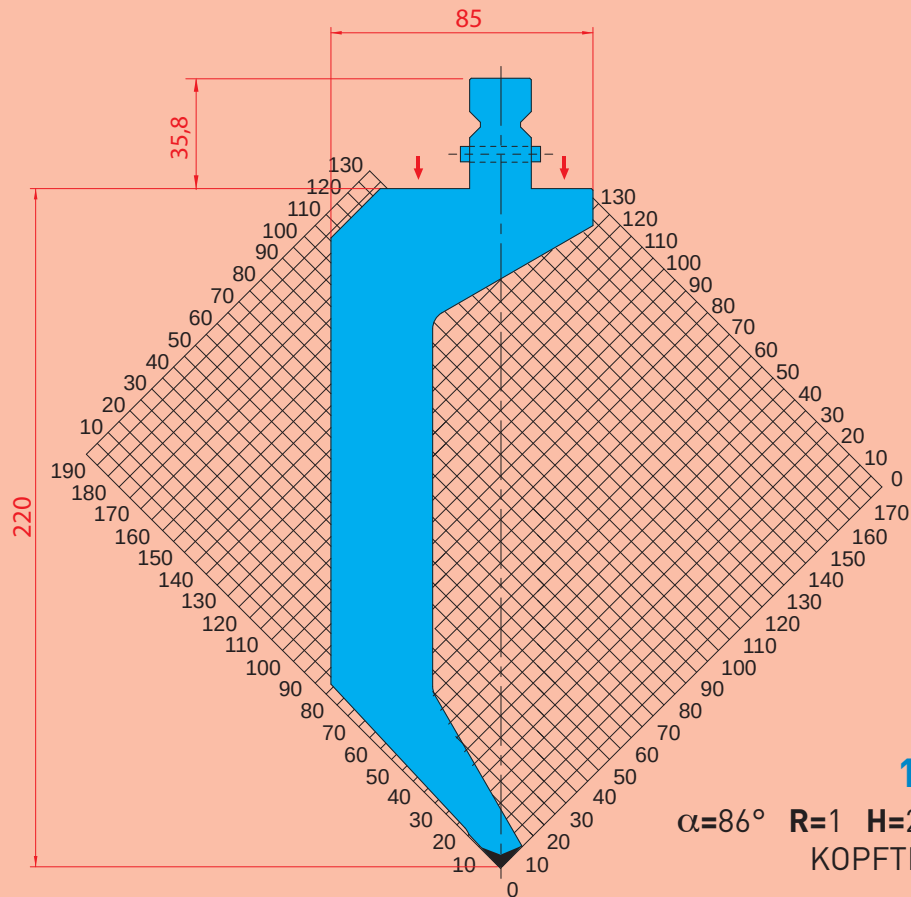
■ C45 vergütet
■ 42CrMo4
■ C45

FÜR OBERWERKZEUGE: 1315

			550
			1050
			1250
			2050
			2550
			3050
			4050

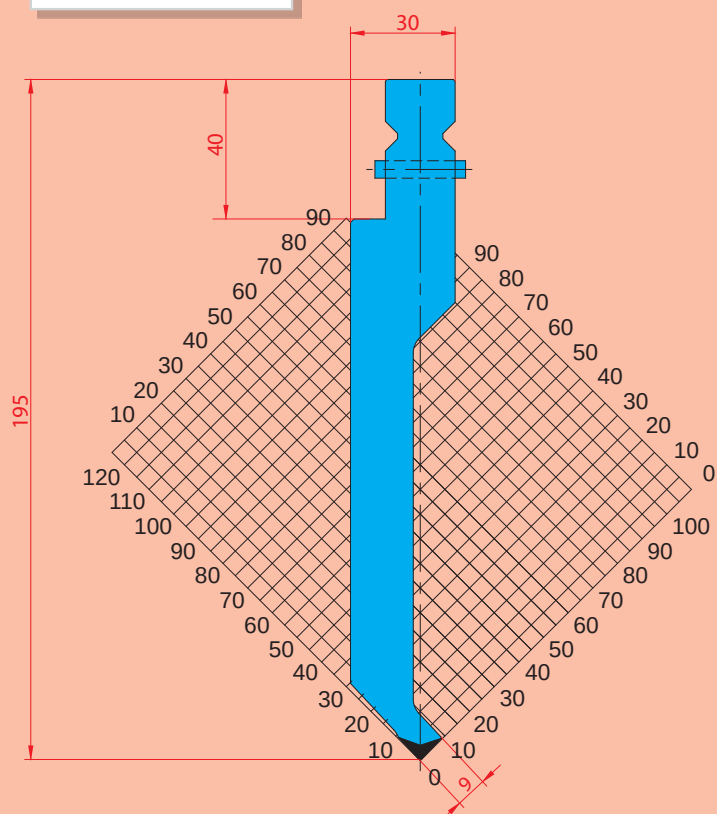
86° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

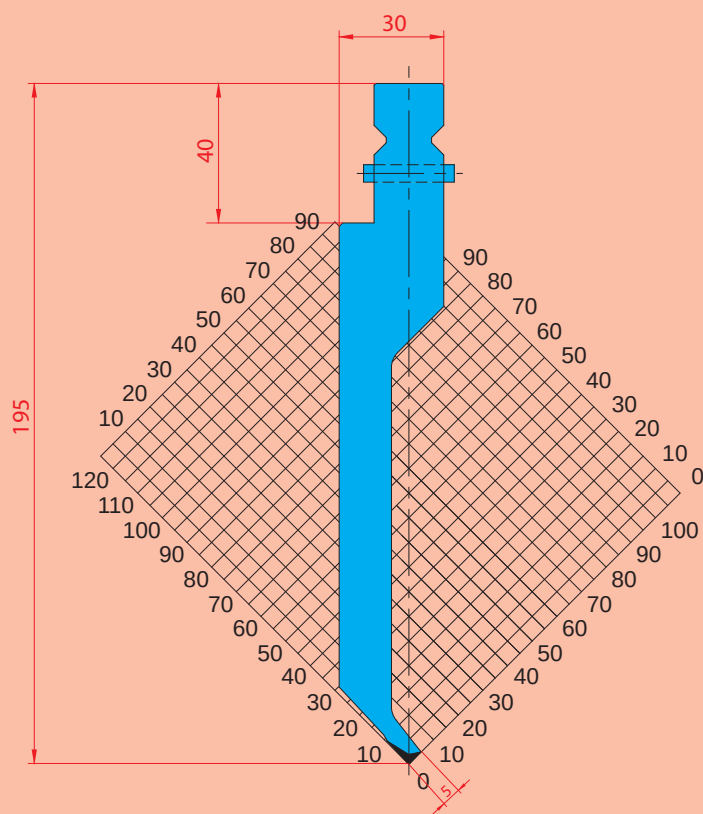


86° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

**1235**

$\alpha=86^\circ$ $R=0.8$ $H=195.00$
 Max T/m=100

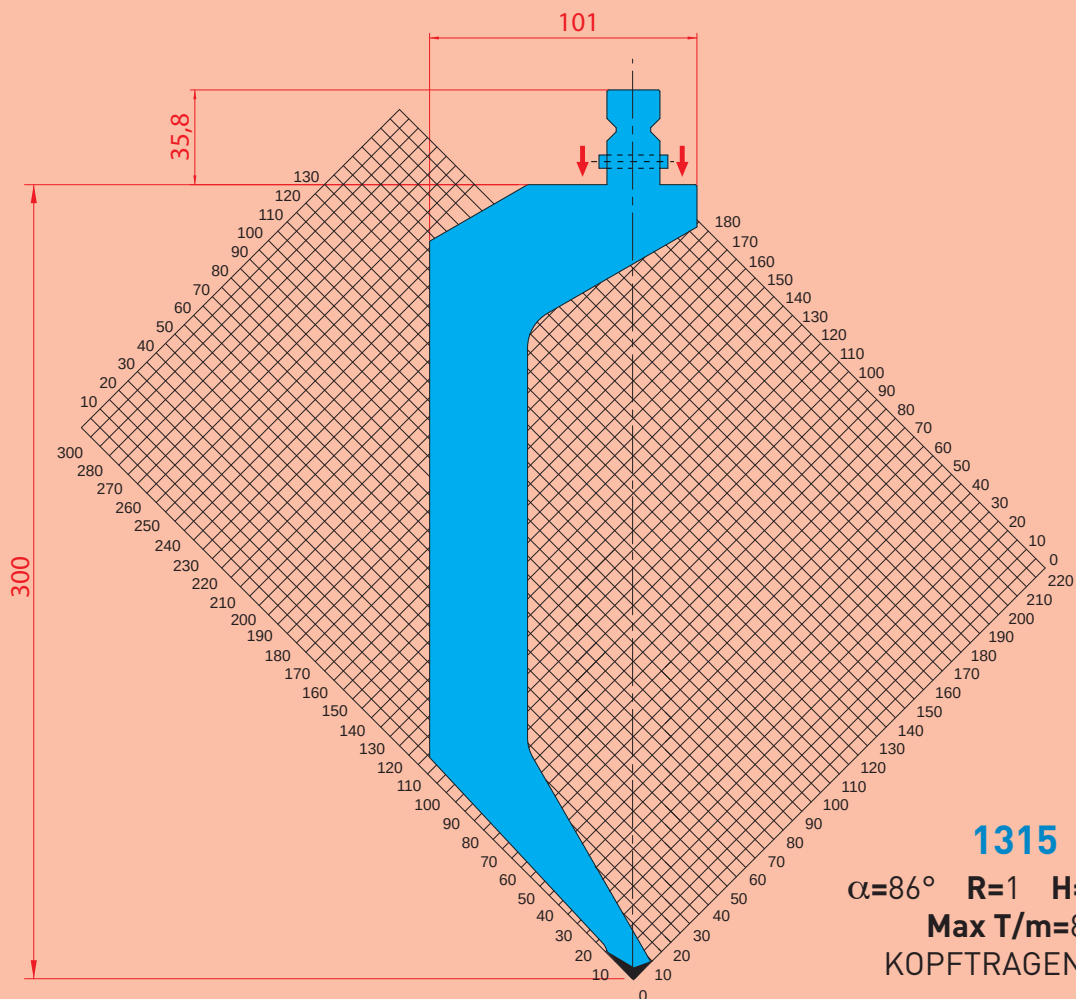
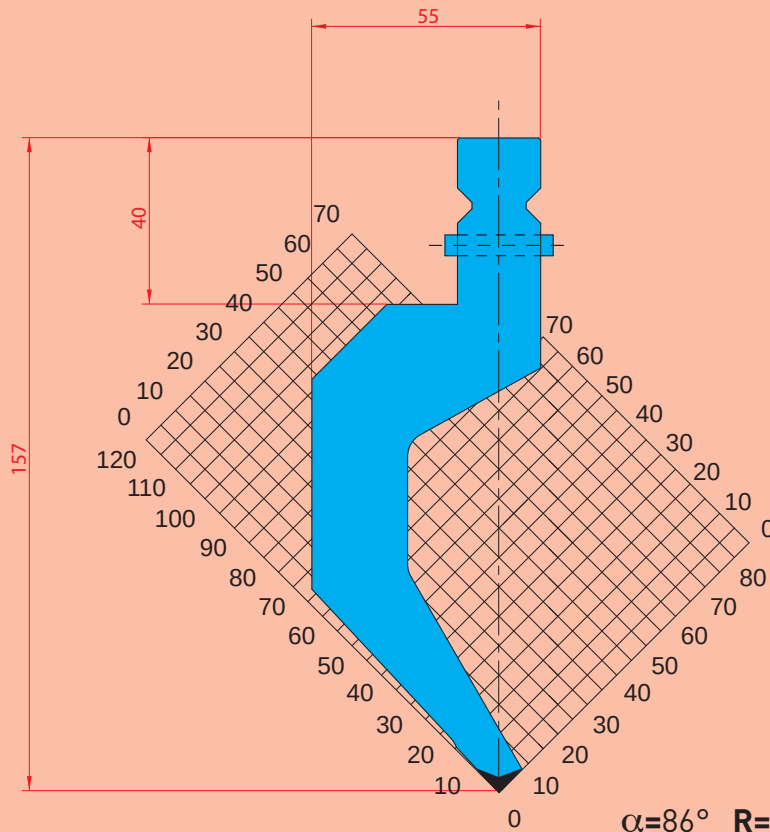
**1234**

$\alpha=86^\circ$ $R=0.6$ $H=195.00$
 Max T/m=30



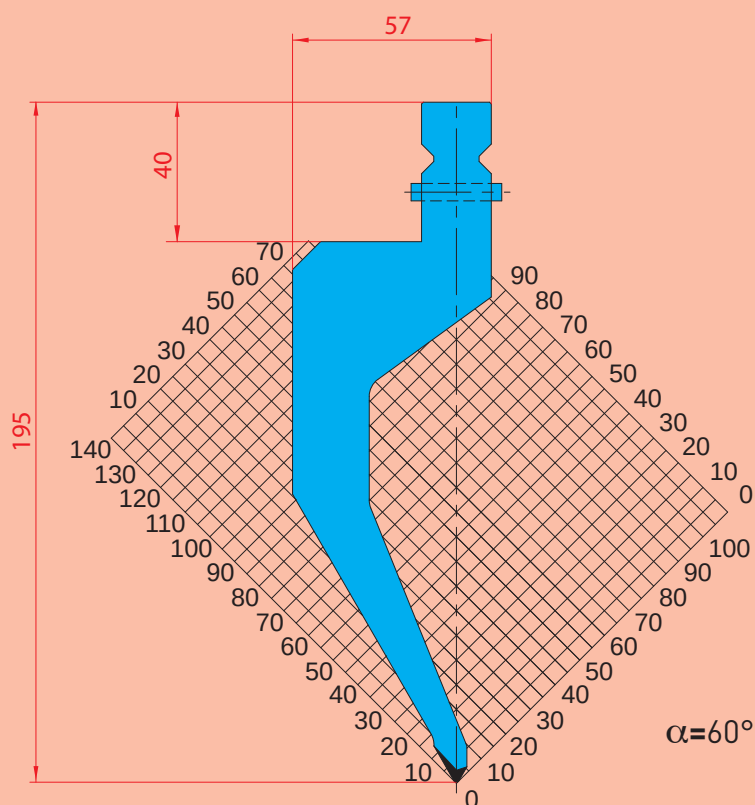
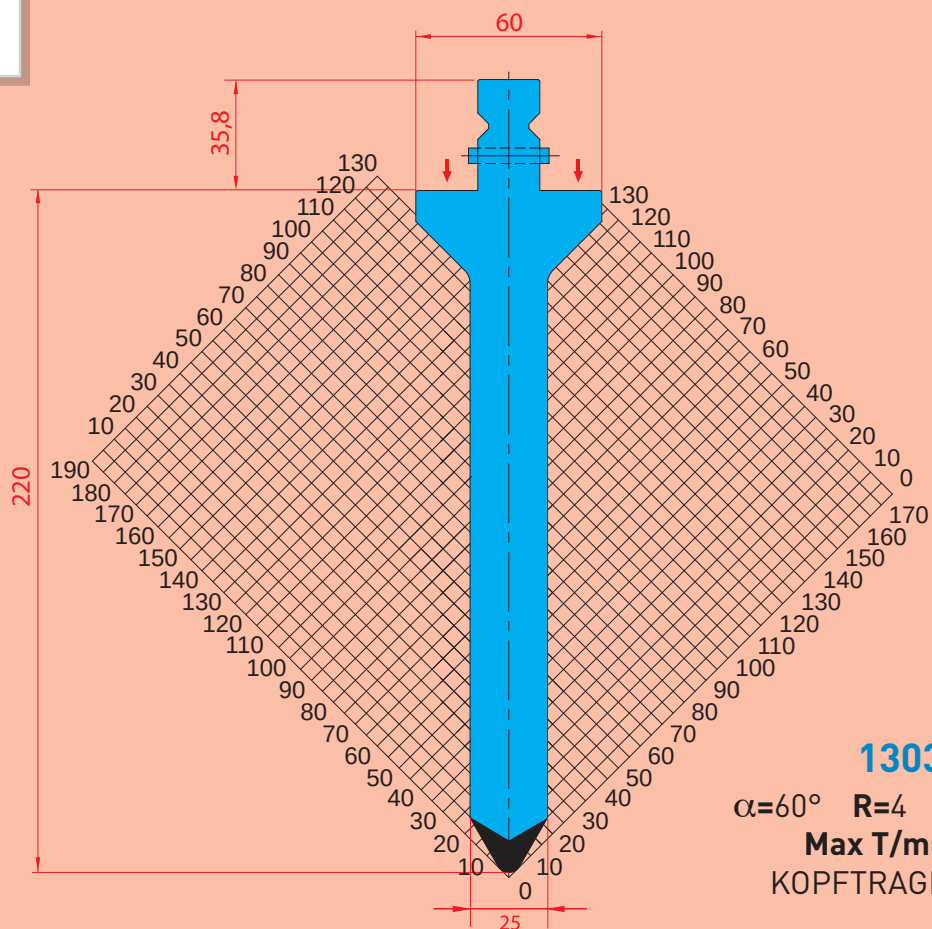
86° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45



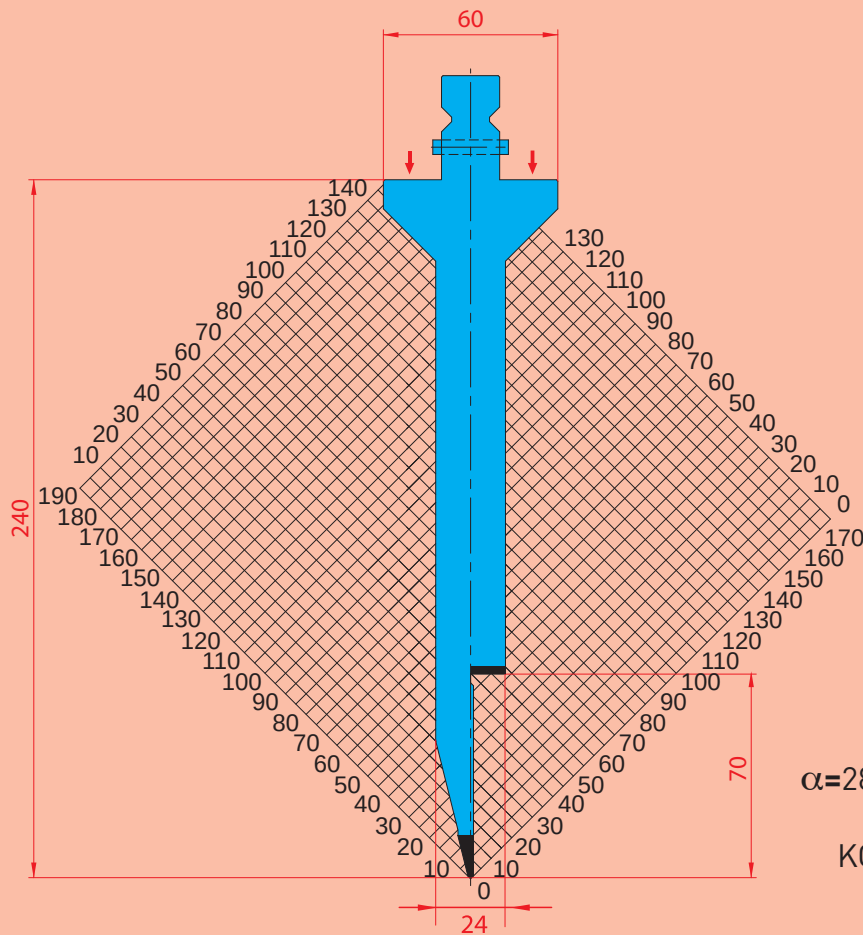
60° OBERWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45



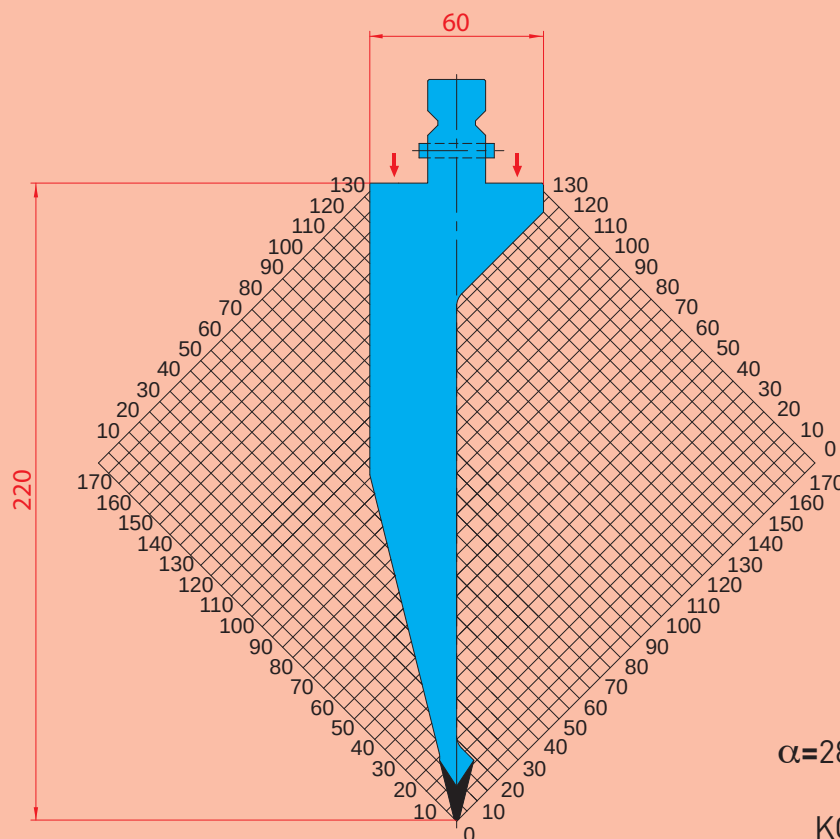
28° OBERWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1295** $\alpha=28^\circ$ R=1 H=240.00

Max T/m=40

KOPFTRAGEND (↓)

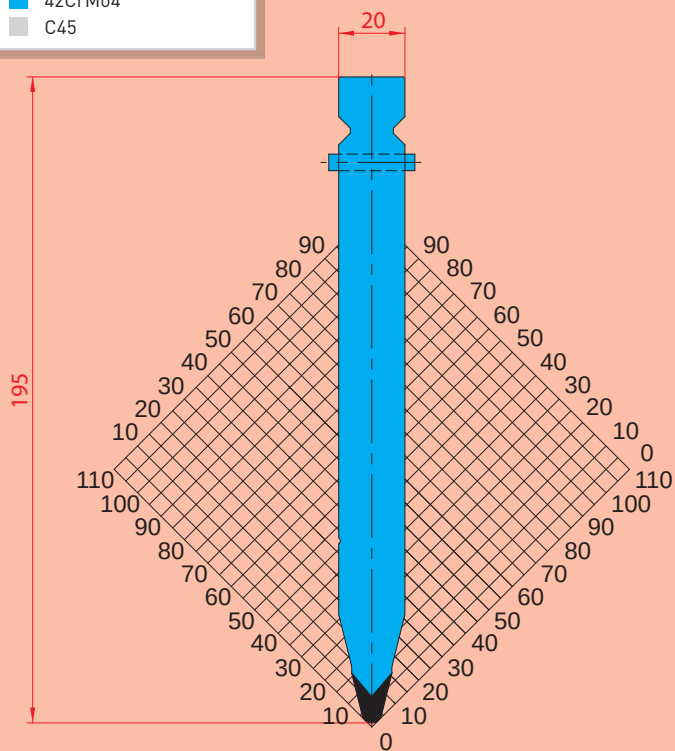
**1302** $\alpha=28^\circ$ R=1 H=220.00

Max T/m=80

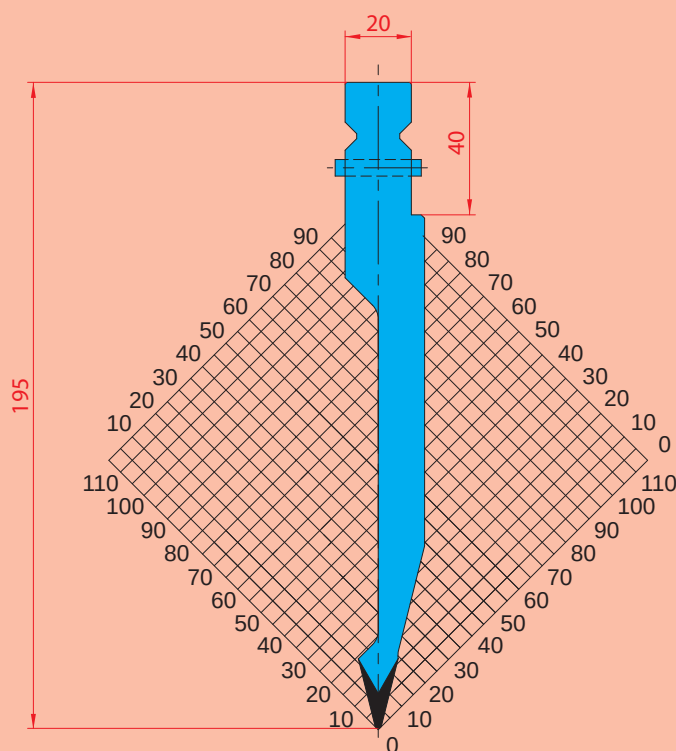
KOPFTRAGEND (↓)

28° OBERWERKZEUGE

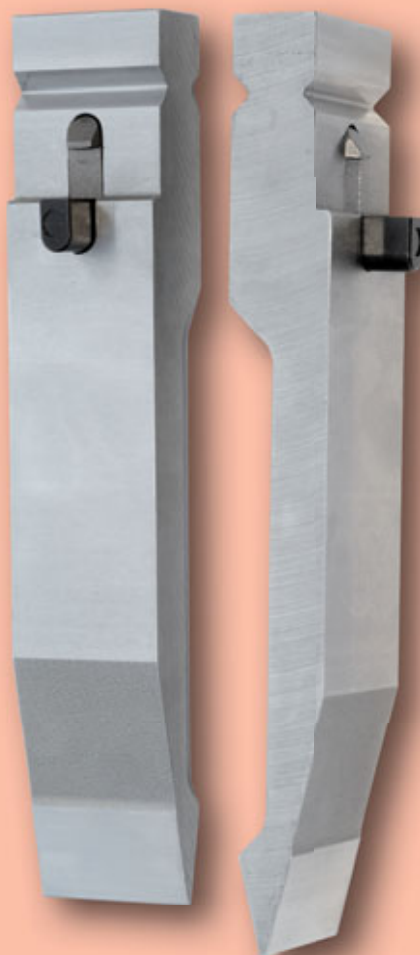
- C45 vergütet
- 42CrMo4
- C45

**1237** $\alpha=28^\circ$ R=3 H=195.00

Max T/m=100

**1238** $\alpha=28^\circ$ R=1 H=195.00

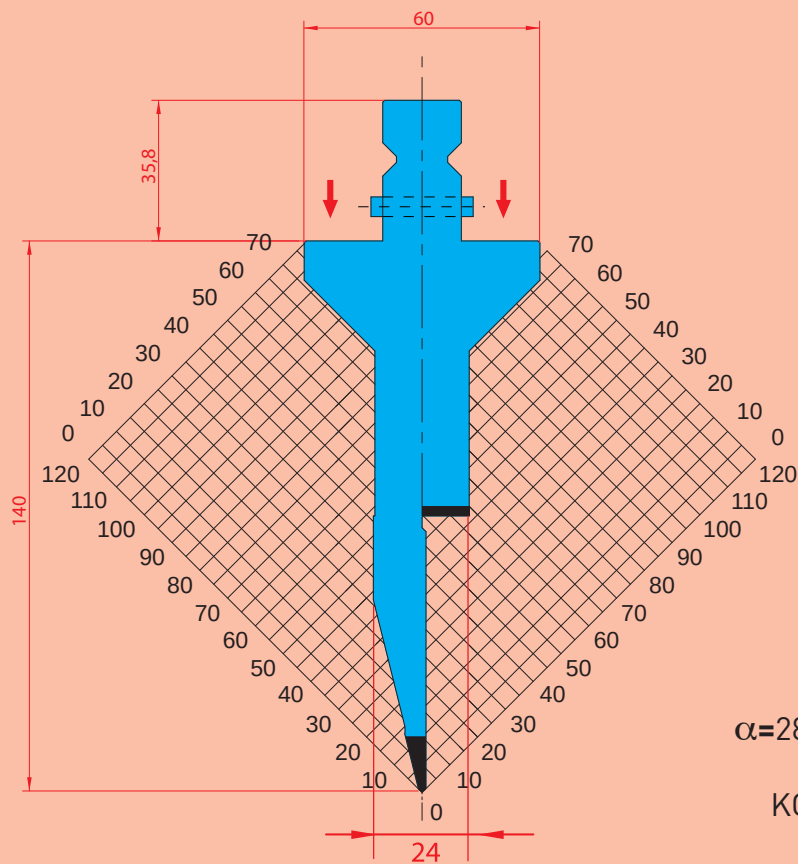
Max T/m=80



28° OBERWERKZEUGE

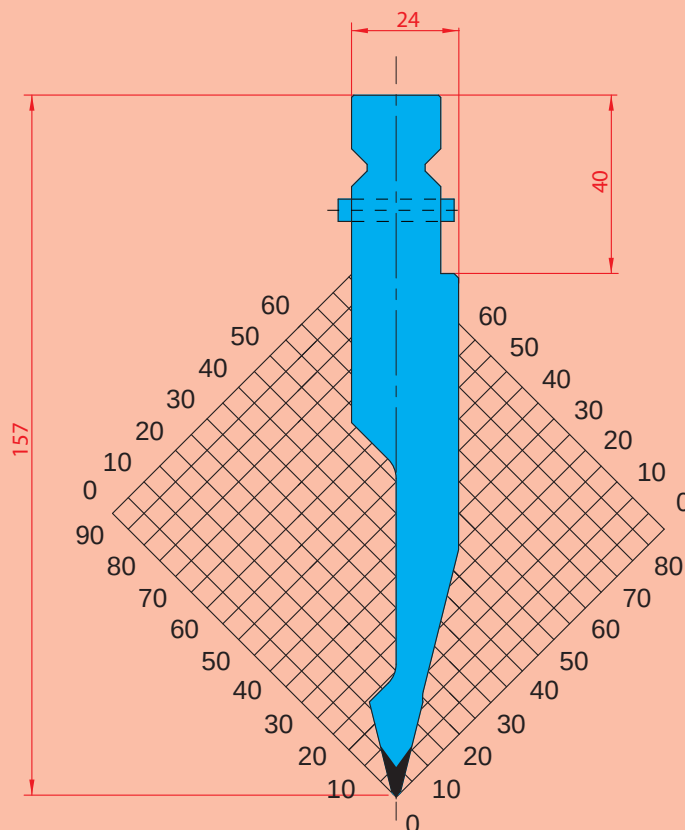
NEU

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

**1308** $\alpha=28^\circ$ R=1 H=140.00

Max T/m=40

KOPFTRAGEND (↓)

**1313** $\alpha=28^\circ$ R=1 H=157.00

Max T/m=80

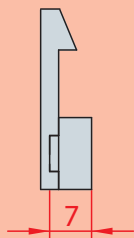
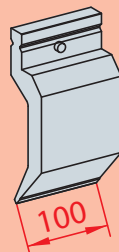
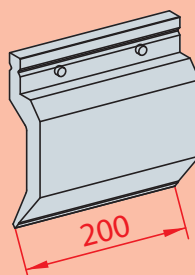
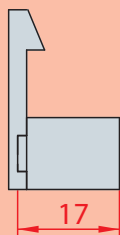
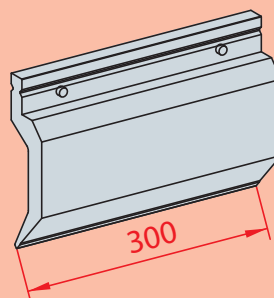
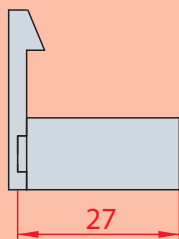
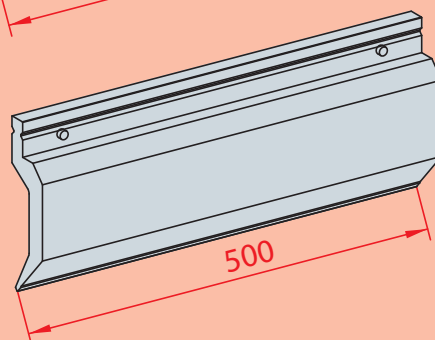
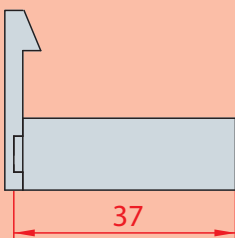
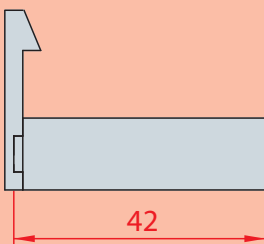
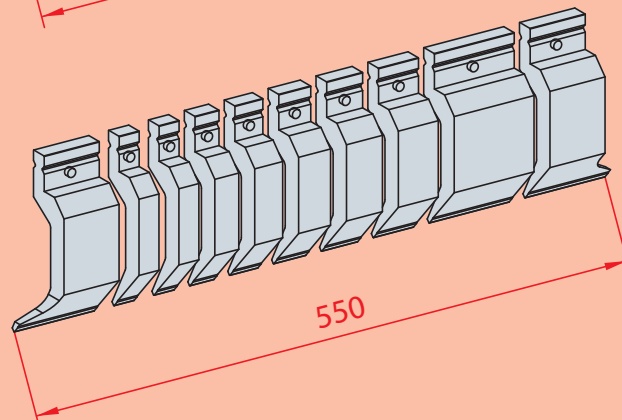
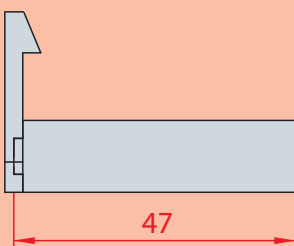
KOPFTRAGEND (↓)

SCHNELLSPANN-SICHERHEITS-KLICK

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

8210

FRÄSUNG FÜR SICHERHEITSKLICK

**8211**Code
-1237 -1240**8212**Code
-1234 -1235
-1238 -1249
-1250 -1251
-1213**8213**Code
-1295-1302
-1303-1308**8214**Code
- 1233-1314**8215**Code
- 1236**8216**Code
- 1294

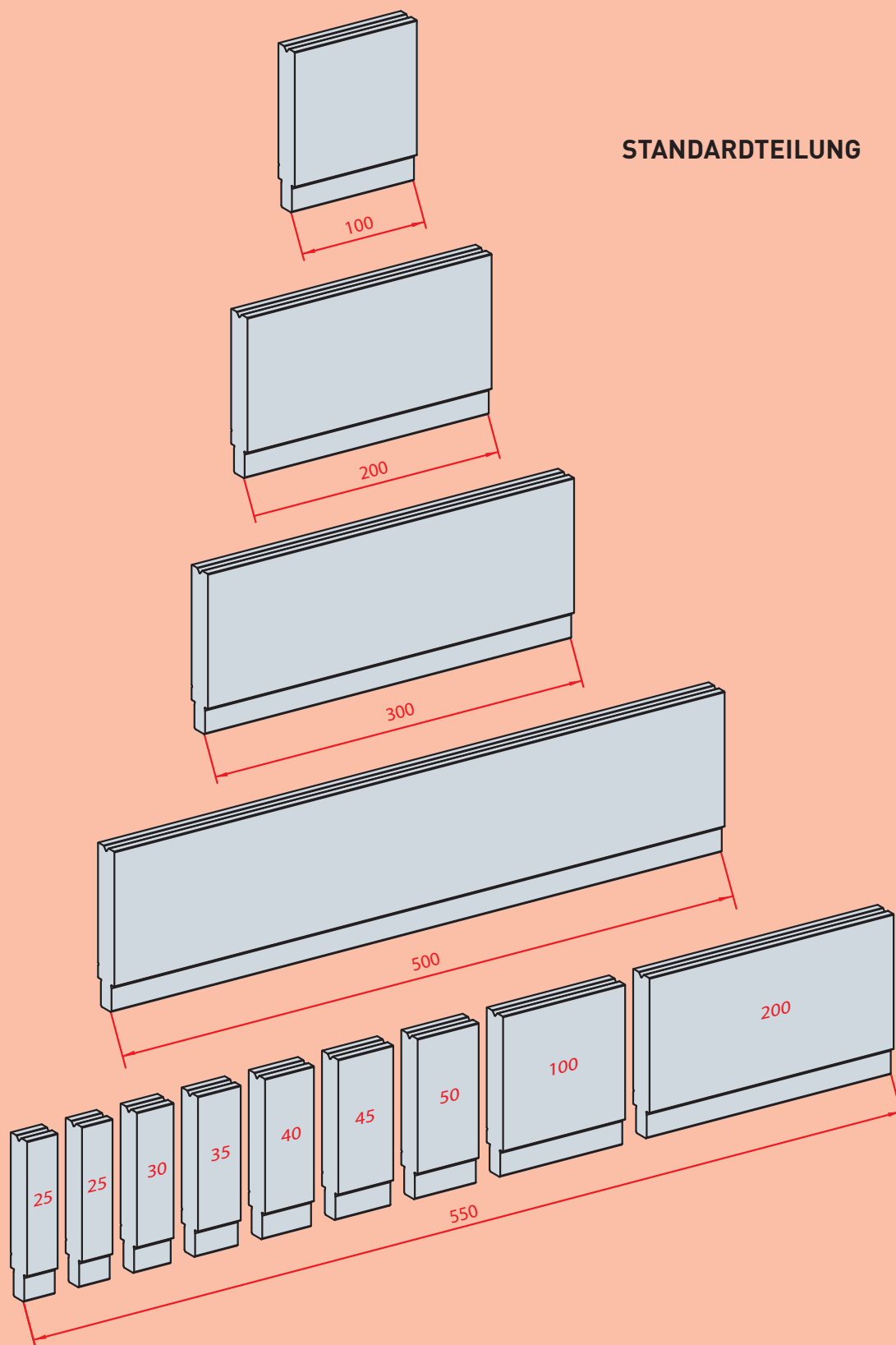
SCHNELLSPANN-SICHERHEITS-KLICK



MATRIZEN

- C45 vergütet
- 42CrMo4
- C45

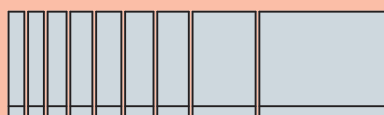
STANDARDTEILUNG



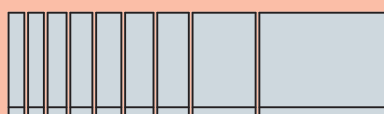
MATRIZEN

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

FÜR MATRIZEN: 3135 - 3222 - 3223 - 3224



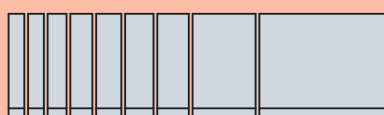
550



1
X
100

2
X
200

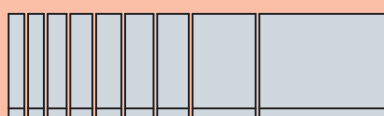
1050



3
X
100

2
X
200

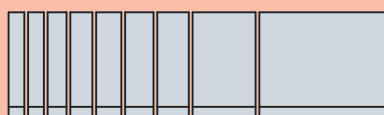
1250



5
X
100

5
X
200

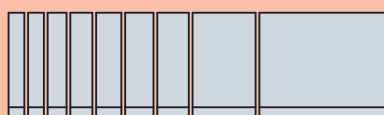
2050



6
X
100

7
X
200

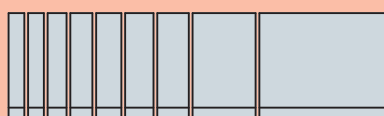
2550



7
X
100

9
X
200

3050



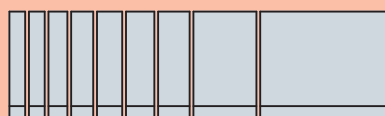
9
X
100

13
X
200

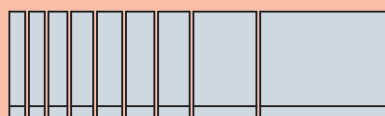
4050

■ C45 vergütet
■ 42CrMo4
■ C45

FÜR MATRIZEN: 3218 - 3219 - 3220 - 3221 - 3132 - 3133 - 3134



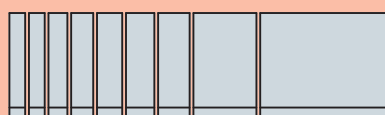
550



2
X
100

1
X
300

1050

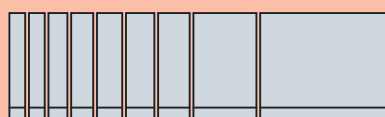


2
X
100

1
X
200

1
X
300

1250

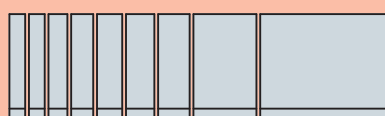


2
X
100

2
X
200

3
X
300

2050

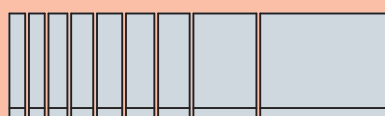


2
X
100

3
X
200

4
X
300

2550

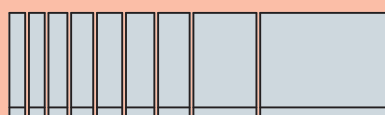


2
X
100

4
X
200

5
X
300

3050



2
X
100

6
X
200

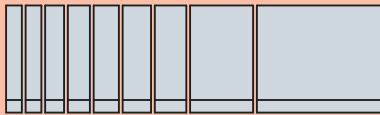
7
X
300

4050

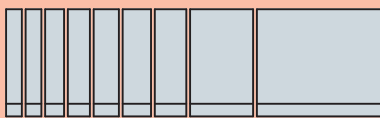
MATRIZEN

 C45 vergütet
 42CrMo4
 C45

FÜR ALLE ANDEREN MATRIZEN-TYPEN



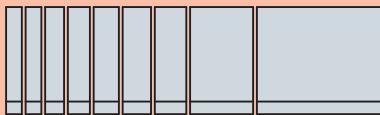
550



2
X
100

1
X
300

1050

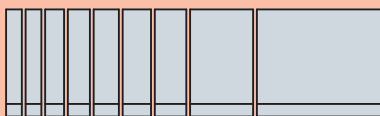


2
X
100

1
X
200

1
X
300

1250

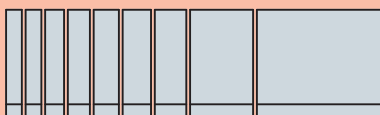


2
X
100

1
X
300

2
X
500

2050

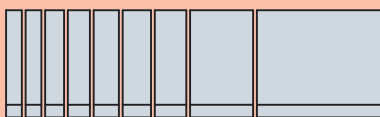


2
X
100

1
X
300

3
X
500

2550

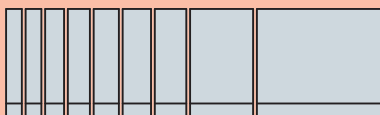


2
X
100

1
X
300

4
X
500

3050



2
X
100

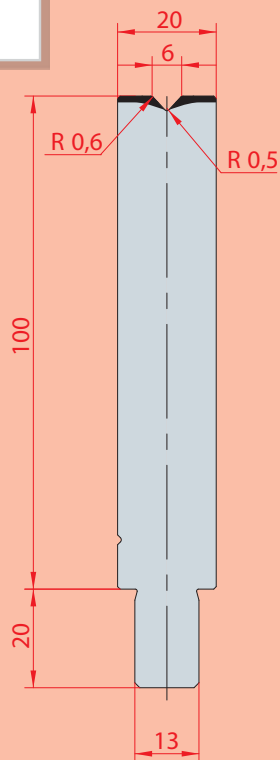
1
X
300

6
X
500

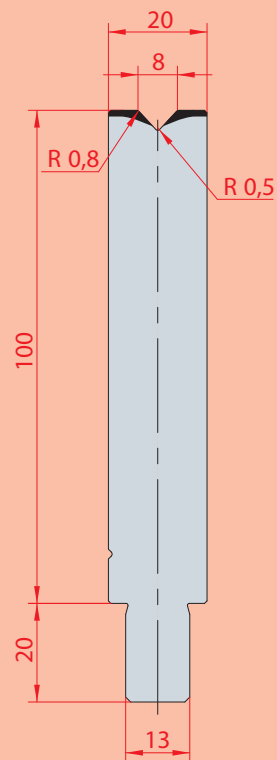
4050

86° 1V-MATRIZEN; H=100mm

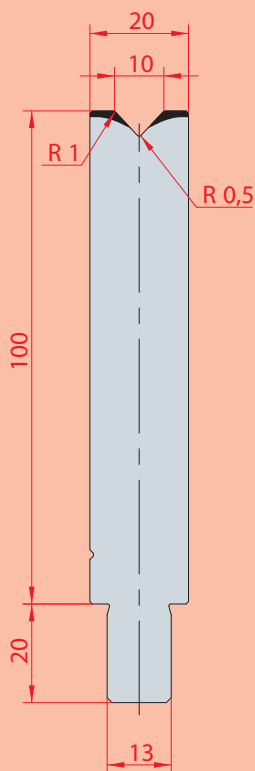
- C45 vergütet
- 42CrMo4
- C45



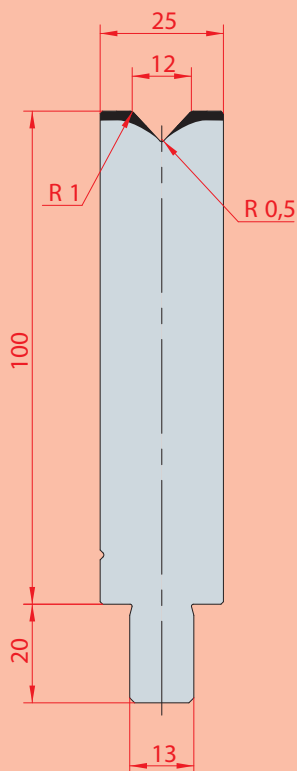
3123
Max T/m=100



3124
Max T/m=100



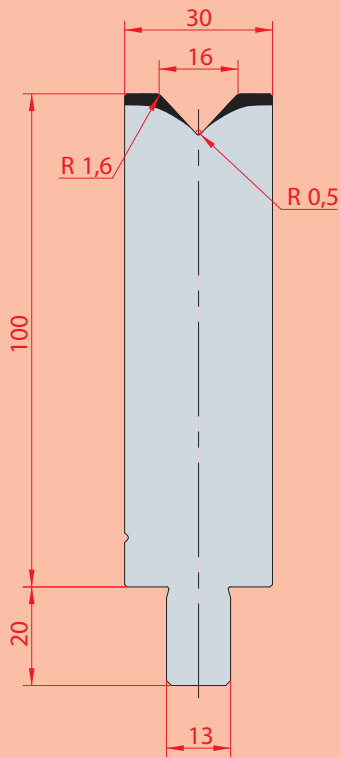
3125
Max T/m=100



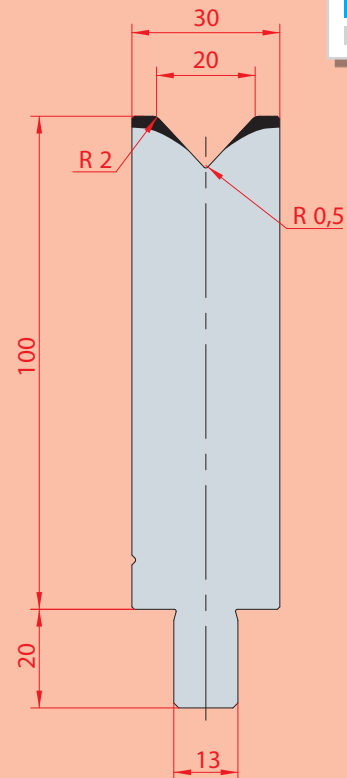
3126
Max T/m=100

86° 1V-MATRIZEN; H=100mm

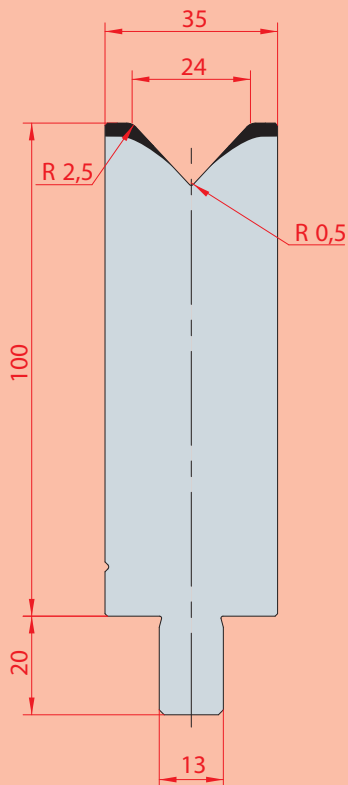
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



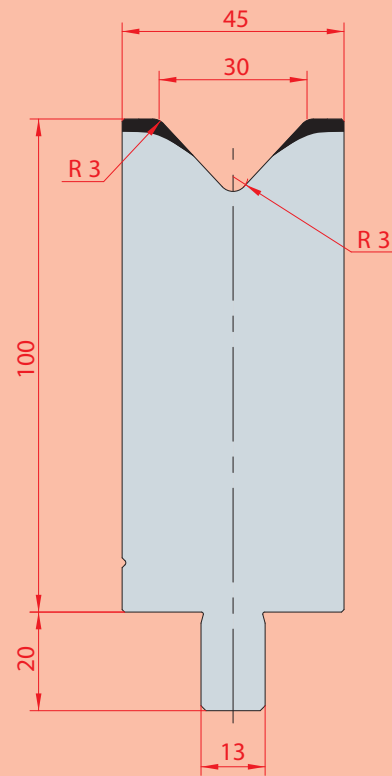
3127
 Max T/m=100



3128
 Max T/m=100



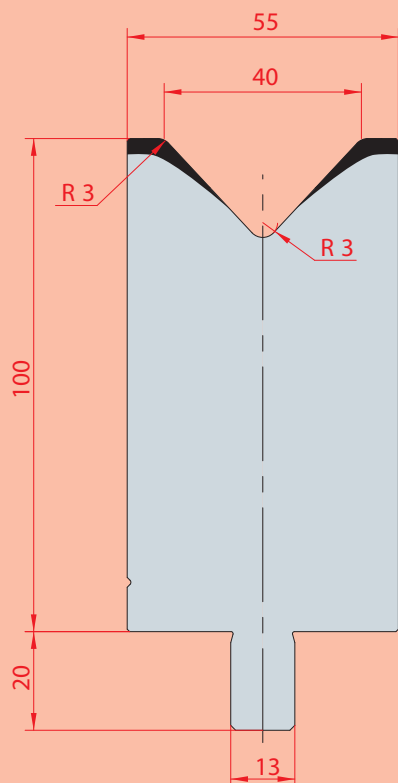
3129
 Max T/m=100



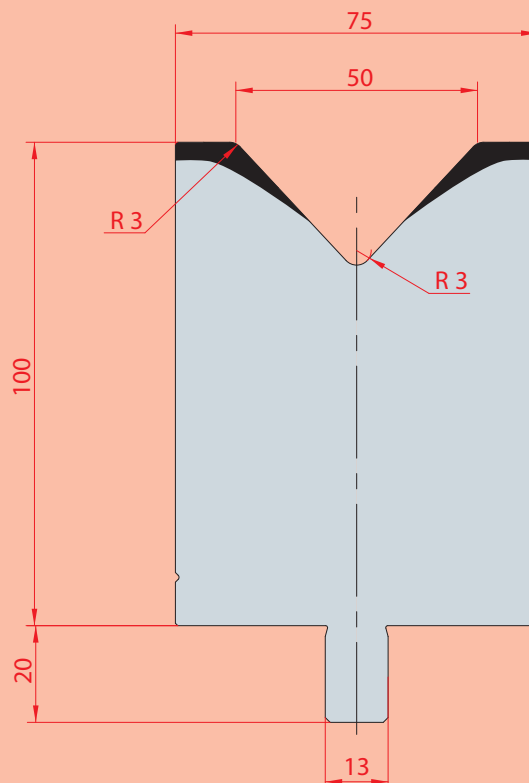
3130
 Max T/m=100

86° 1V-MATRIZEN; H=100mm

- C45 vergütet
- 42CrMo4
- C45



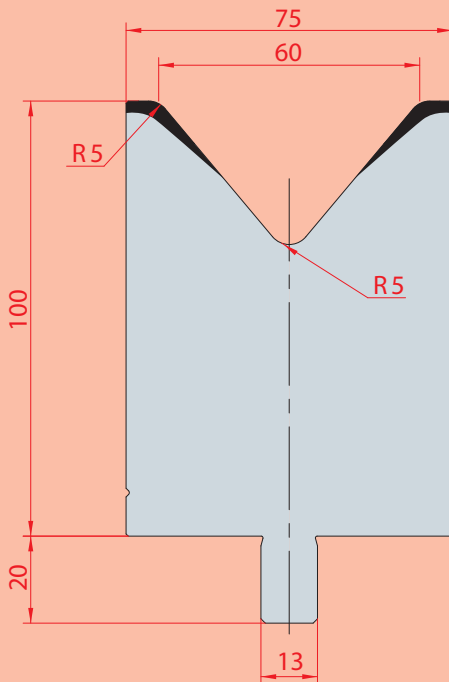
3131
Max T/m=100



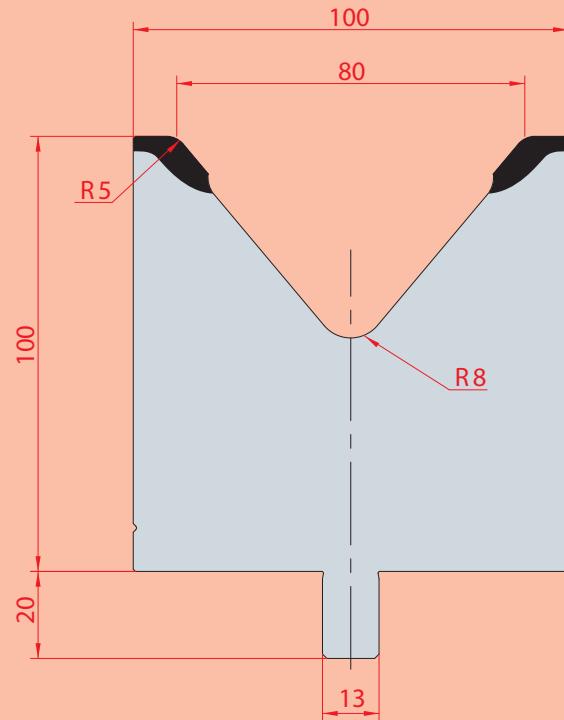
3132
Max T/m=100

80° 1V-MATRIZEN; H=100mm

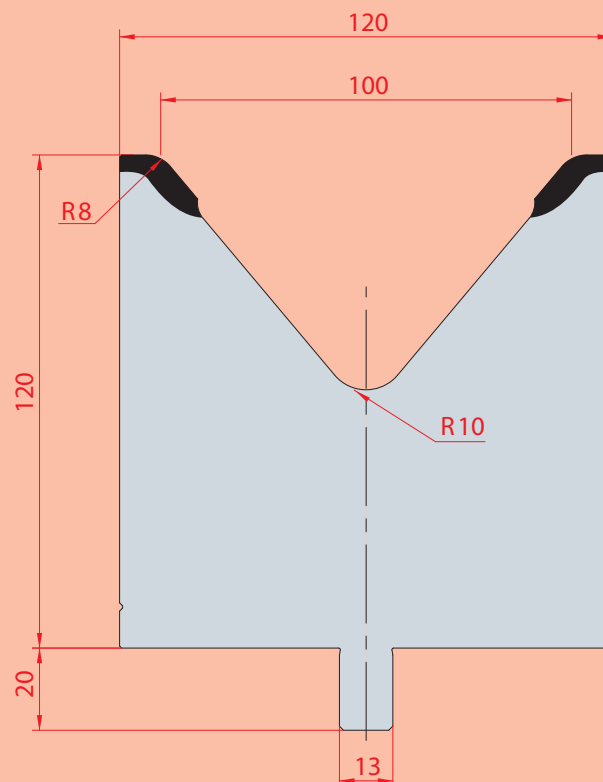
■ C45 vergütet
■ 42CrMo4
■ C45

**3133**

Max T/m=100

**3134**

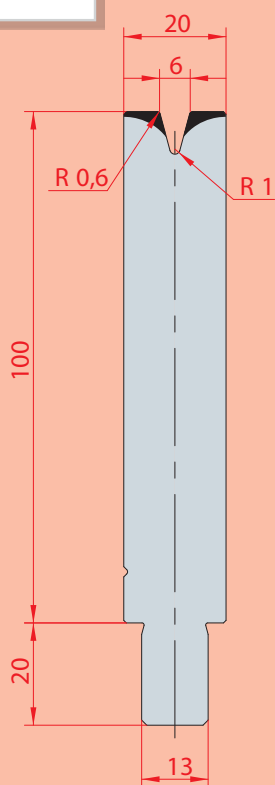
Max T/m=100

**3135**

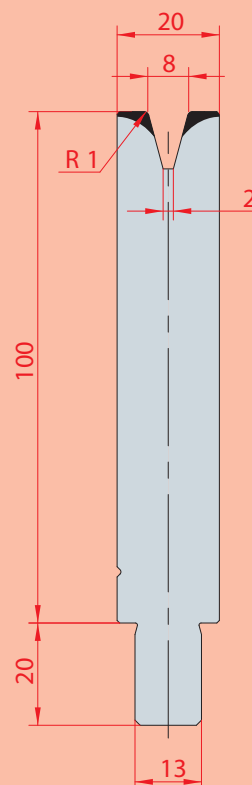
Max T/m=100

30° 1V-MATRIZEN; H=100mm

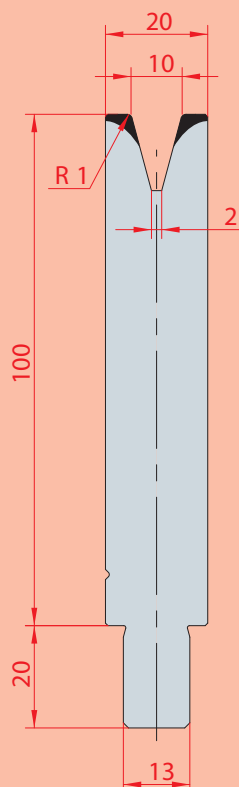
- C45 vergütet
- 42CrMo4
- C45

**3136**

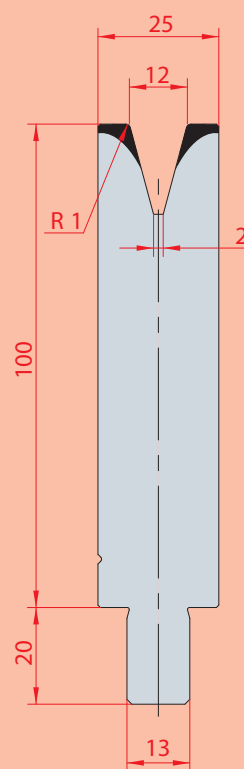
Max T/m=50

**3137**

Max T/m=40

**3138**

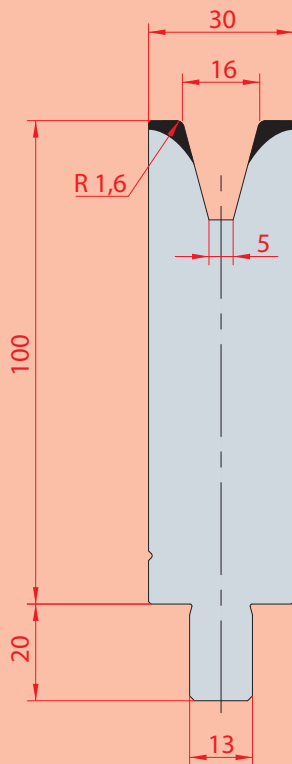
Max T/m=40

**3139**

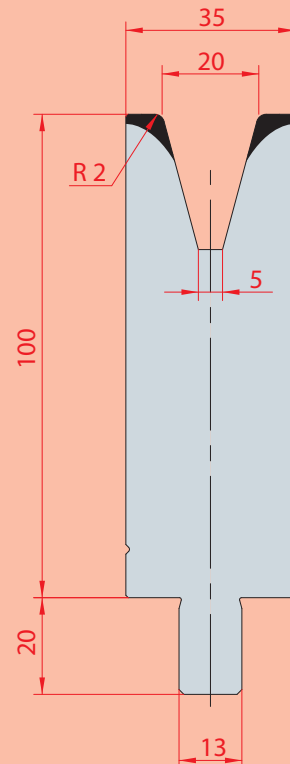
Max T/m=50

30° 1V-MATRIZEN; H=100mm

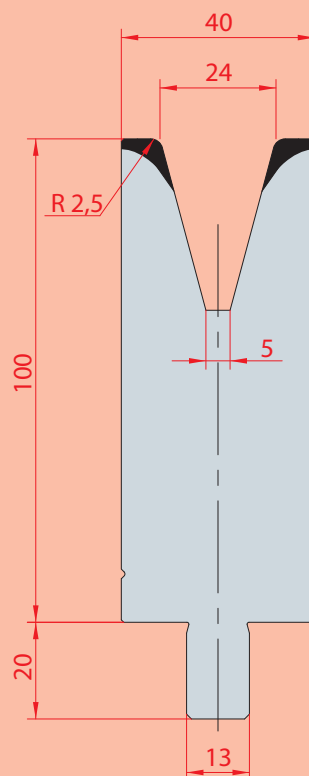
- C45 vergütet
- 42CrMo4
- C45



3140
Max T/m=45



3141
Max T/m=50

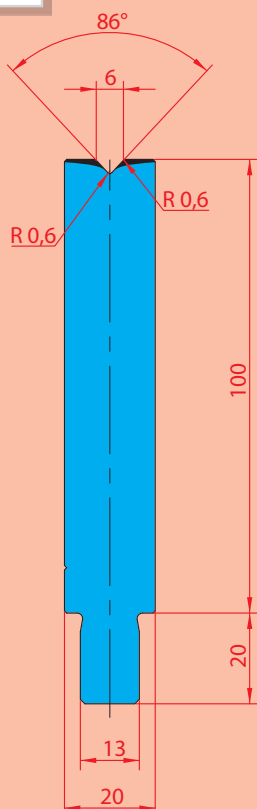


3142
Max T/m=50

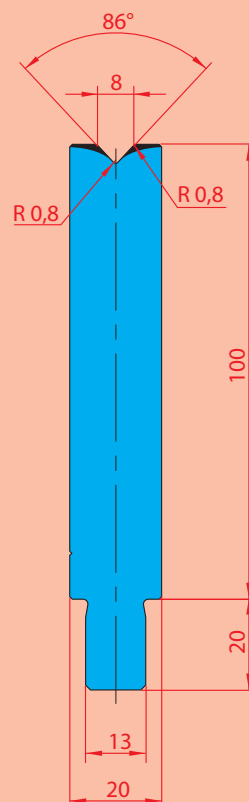
86° 1V-MATRIZEN; H=100mm

NEU

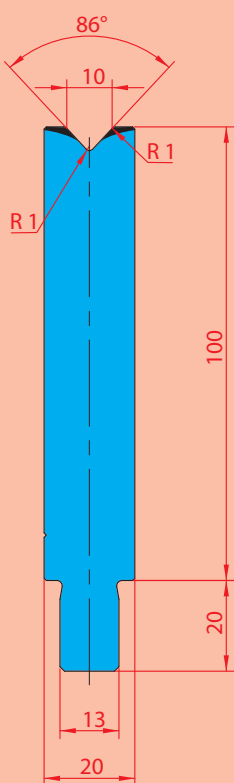
- C45 vergütet
- 42CrMo4
- C45



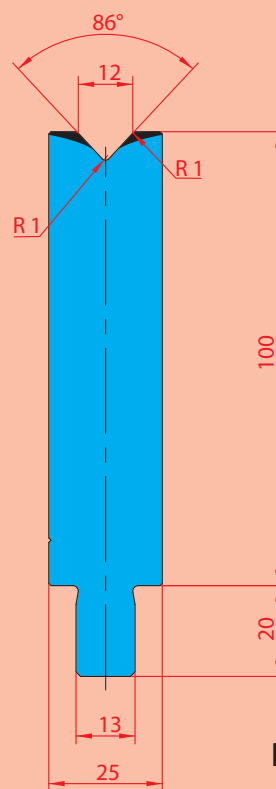
3200
Max T/m=100



3201
Max T/m=100



3202
Max T/m=100

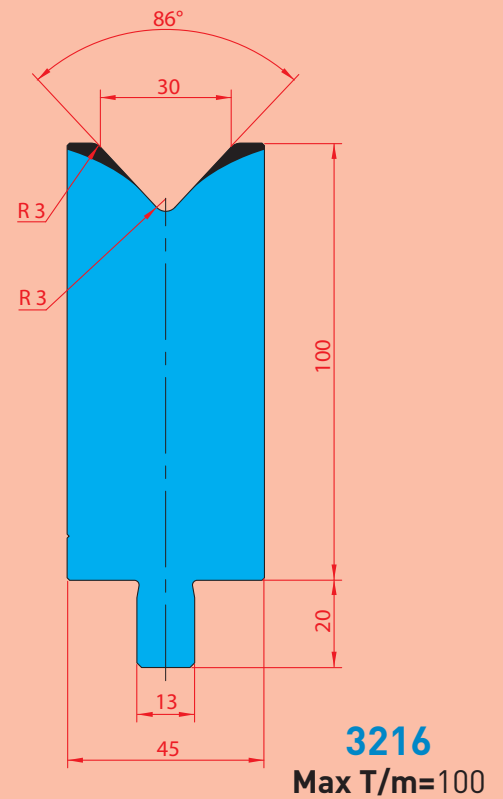
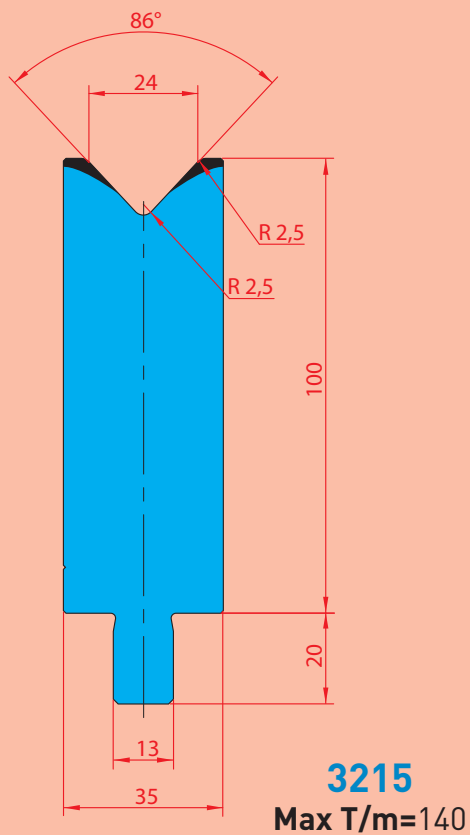
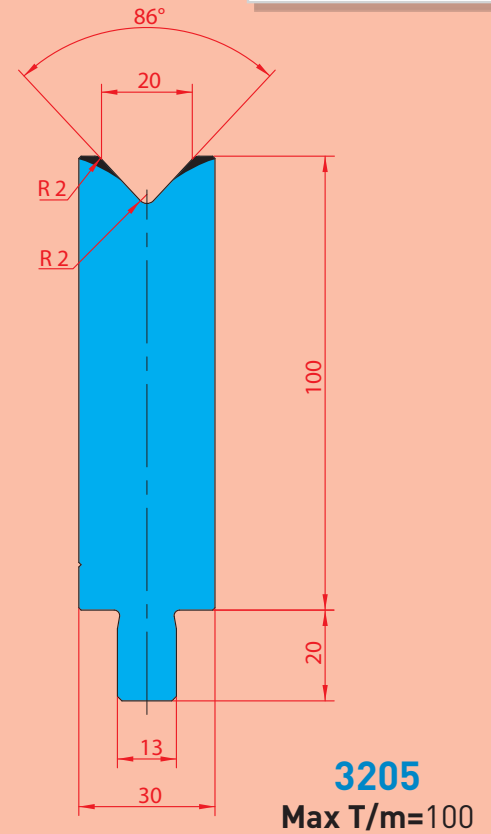
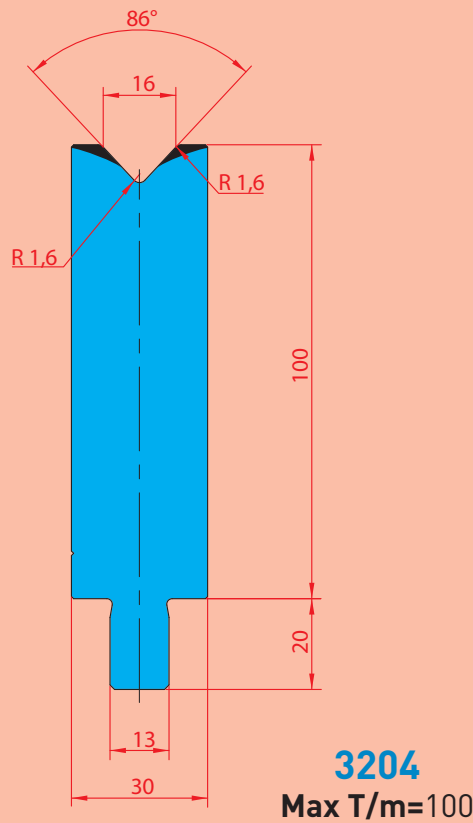


3203
Max T/m=100

86° 1V-MATRIZEN; H=100mm

NEU

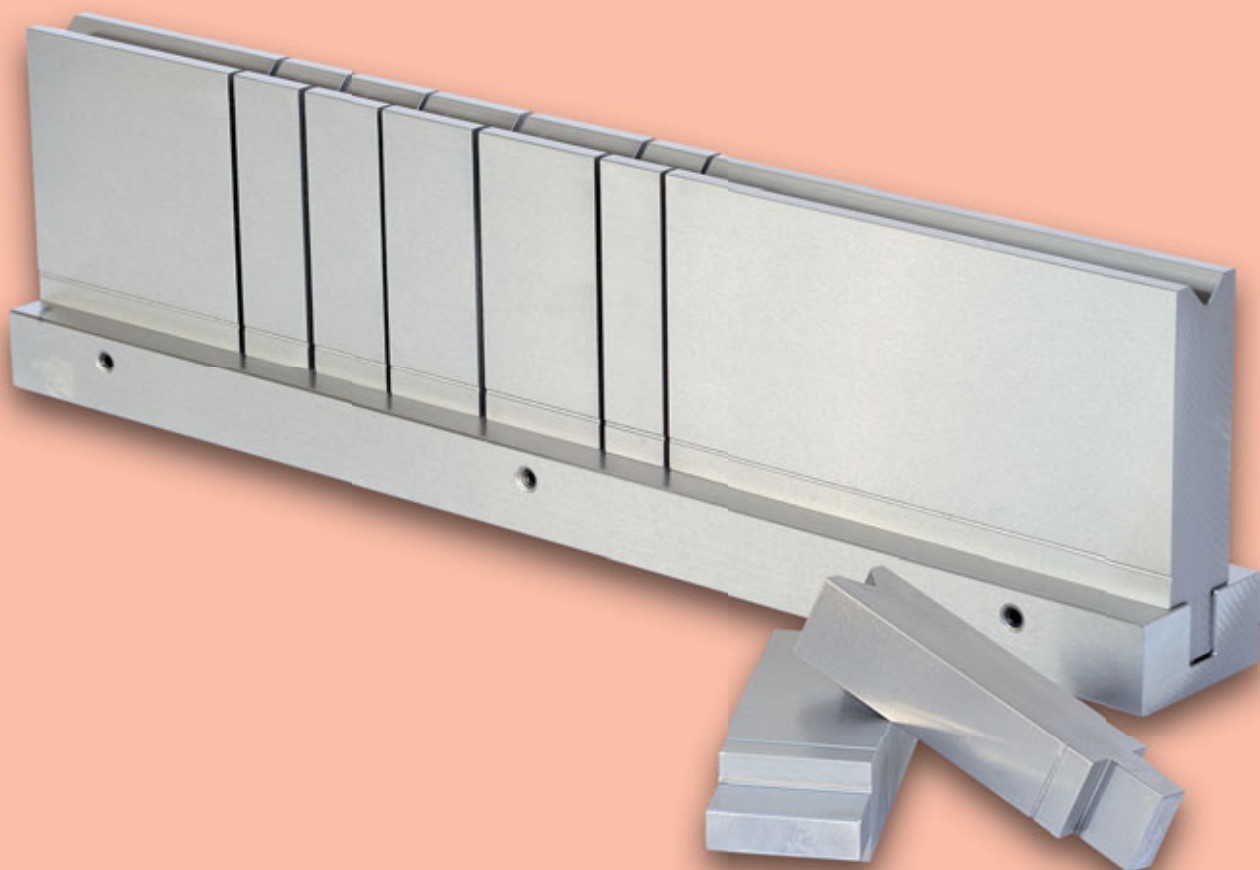
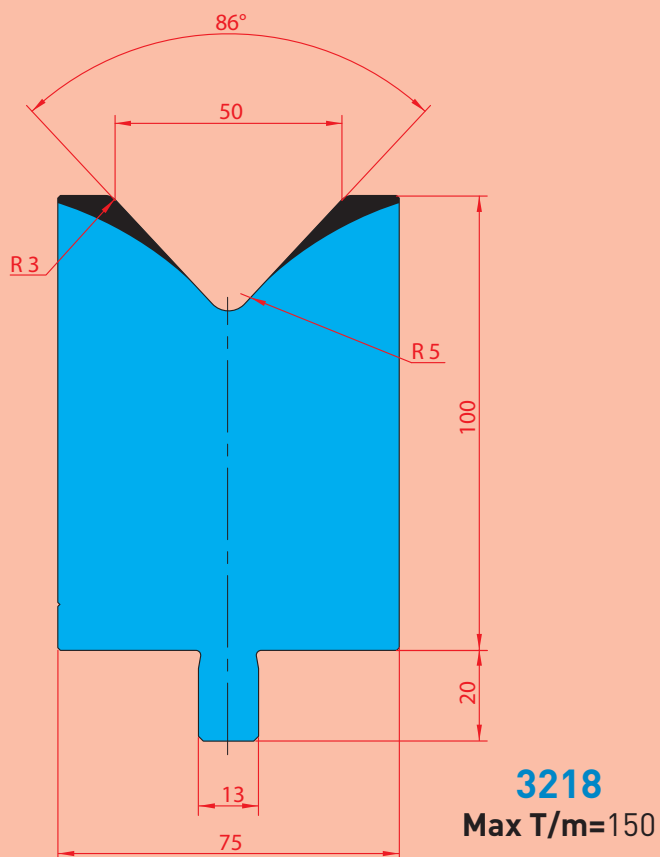
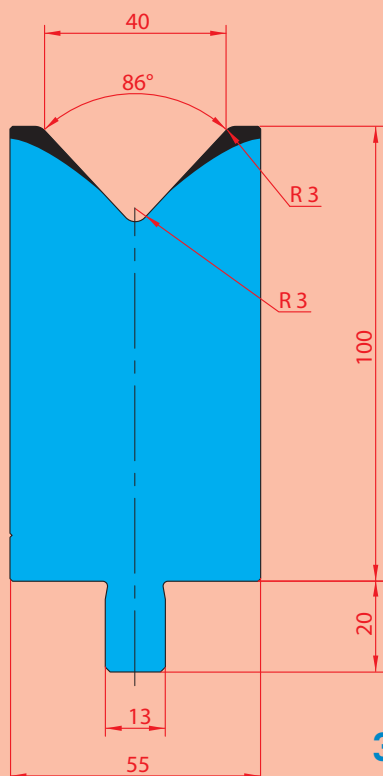
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



86° 1V-MATRIZEN; H=100mm

- C45 vergütet
- 42CrMo4
- C45

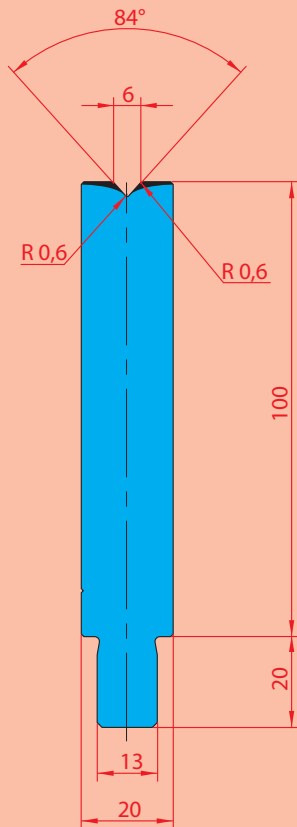
NEU



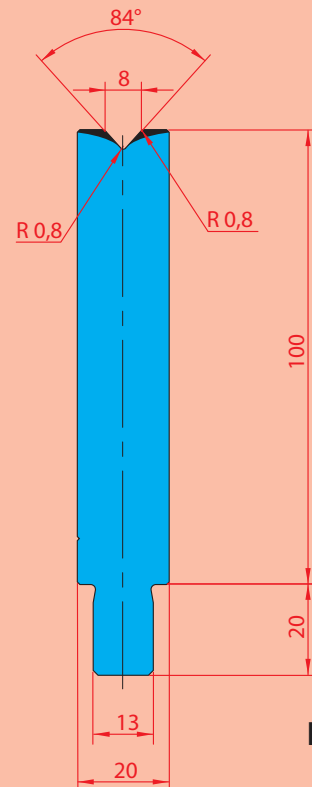
84° 1V-MATRIZEN; H=100mm

NEU

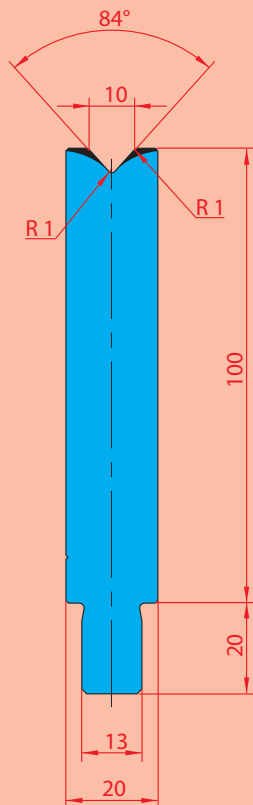
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



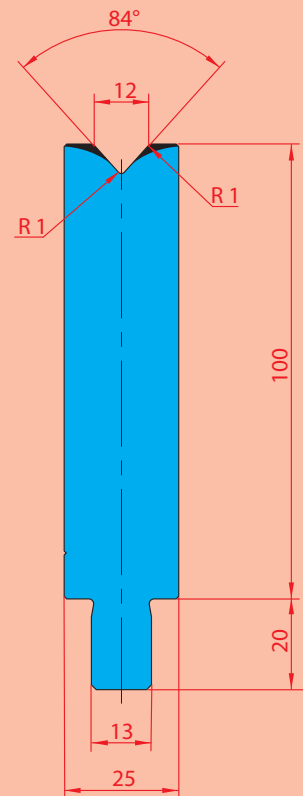
3225
 Max T/m=130



3226
 Max T/m=100



3227
 Max T/m=100

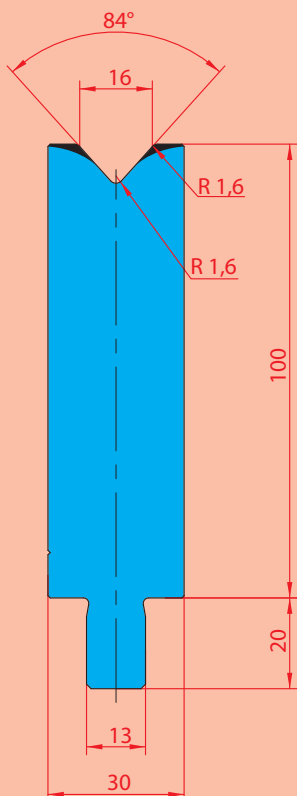


3228
 Max T/m=100

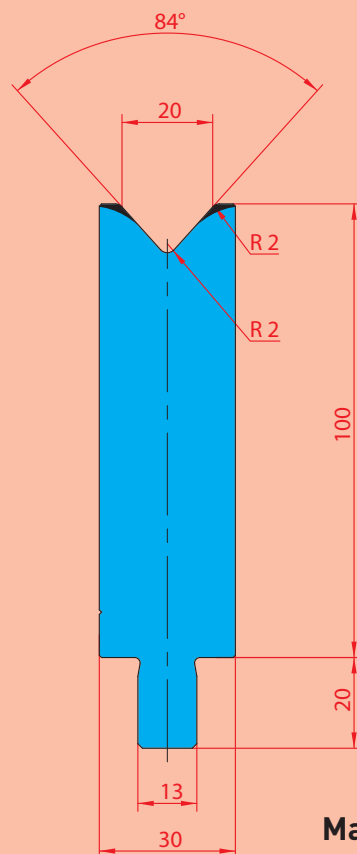
84° 1V-MATRIZEN; H=100mm

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

NEU

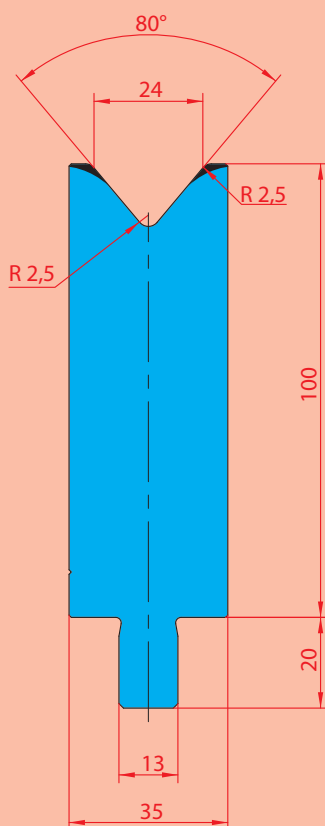


3229
 Max T/m=100

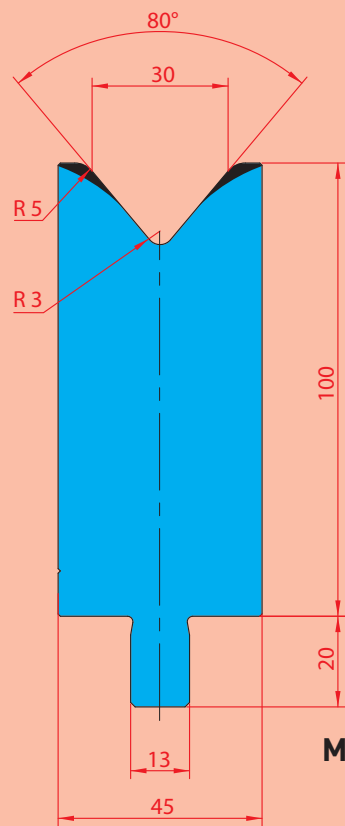


3230
 Max T/m=100

80° 1V-MATRIZEN; H=100mm



3231
 Max T/m=120

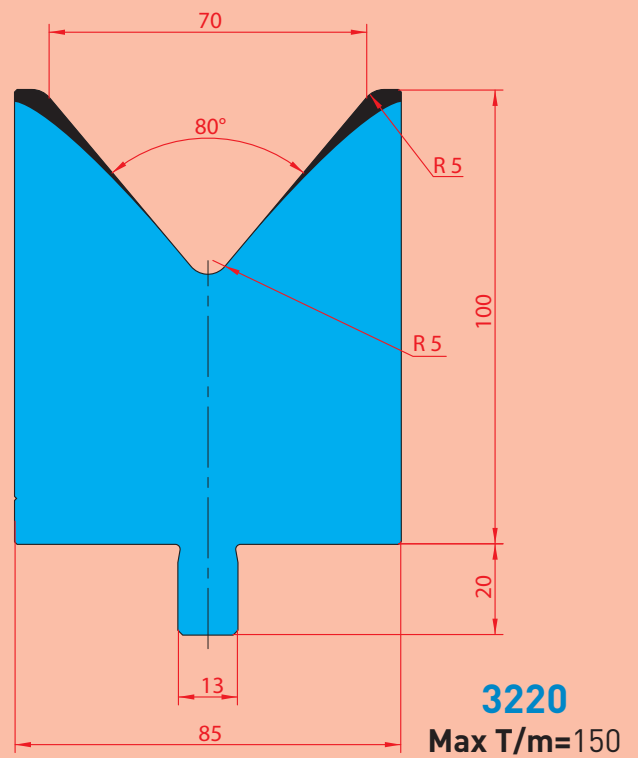
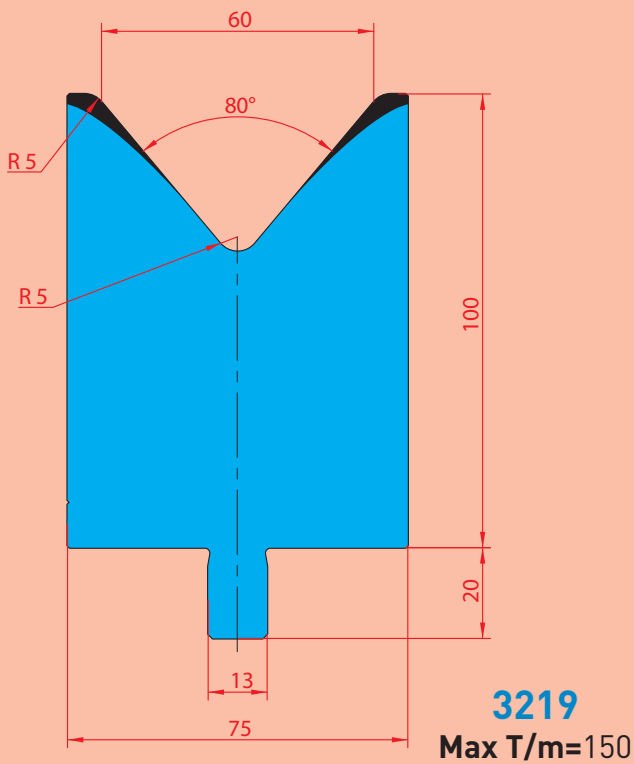
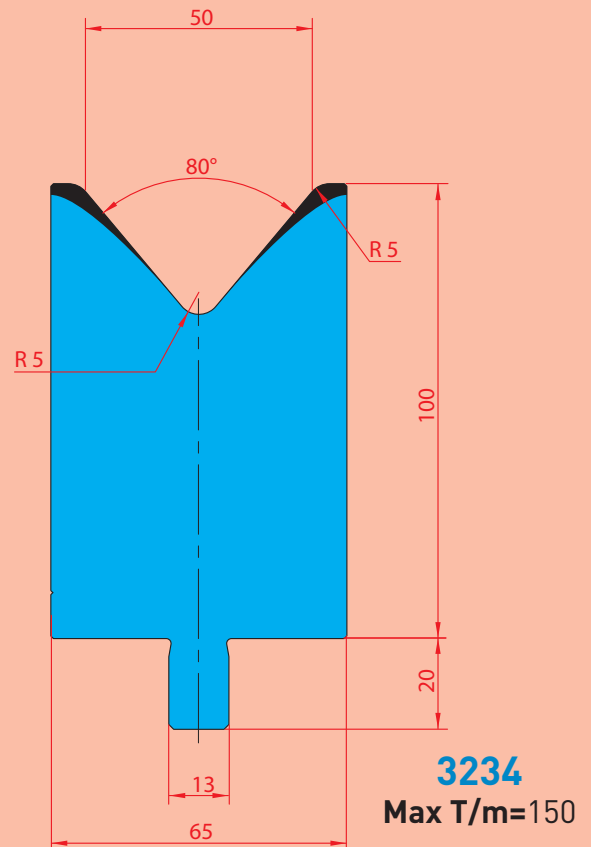
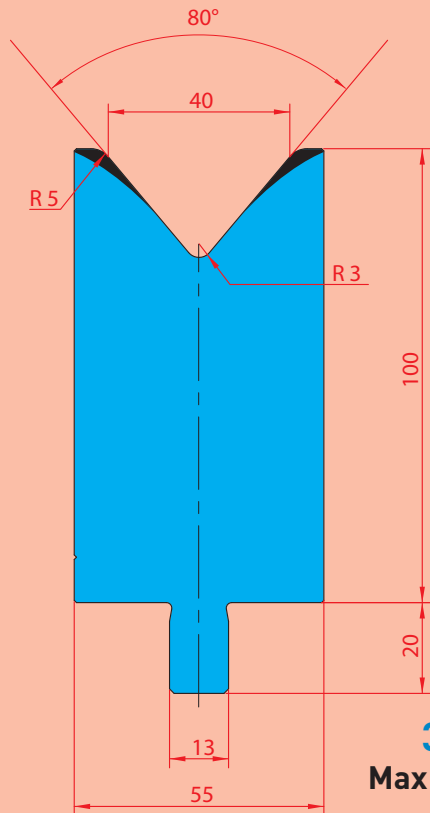


3232
 Max T/m=120

80° 1V-MATRIZEN; H=100mm

NEU

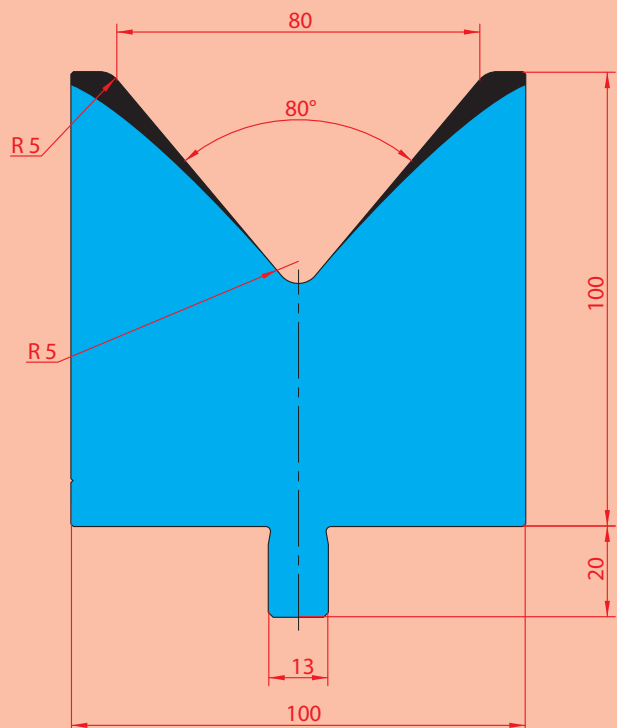
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



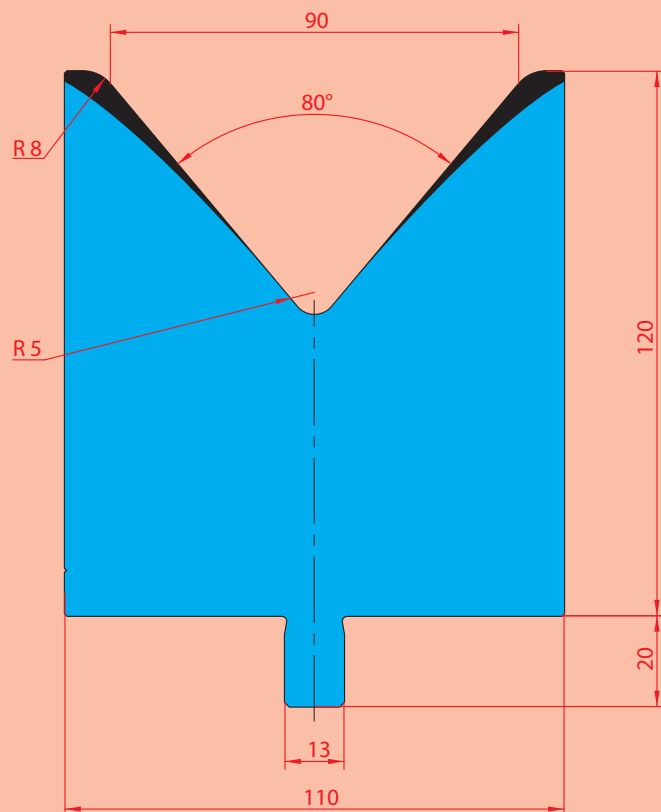
80° 1V-MATRIZEN; H=100/120mm

- C45 vergütet
- 42CrMo4
- C45

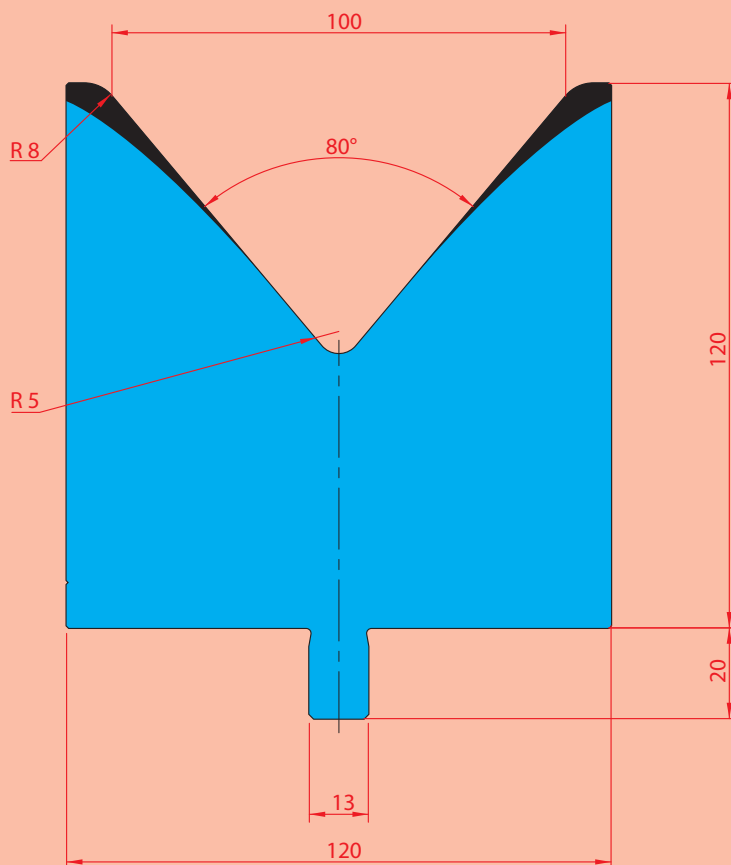
NEU



3221
Max T/m=150



3222
Max T/m=150

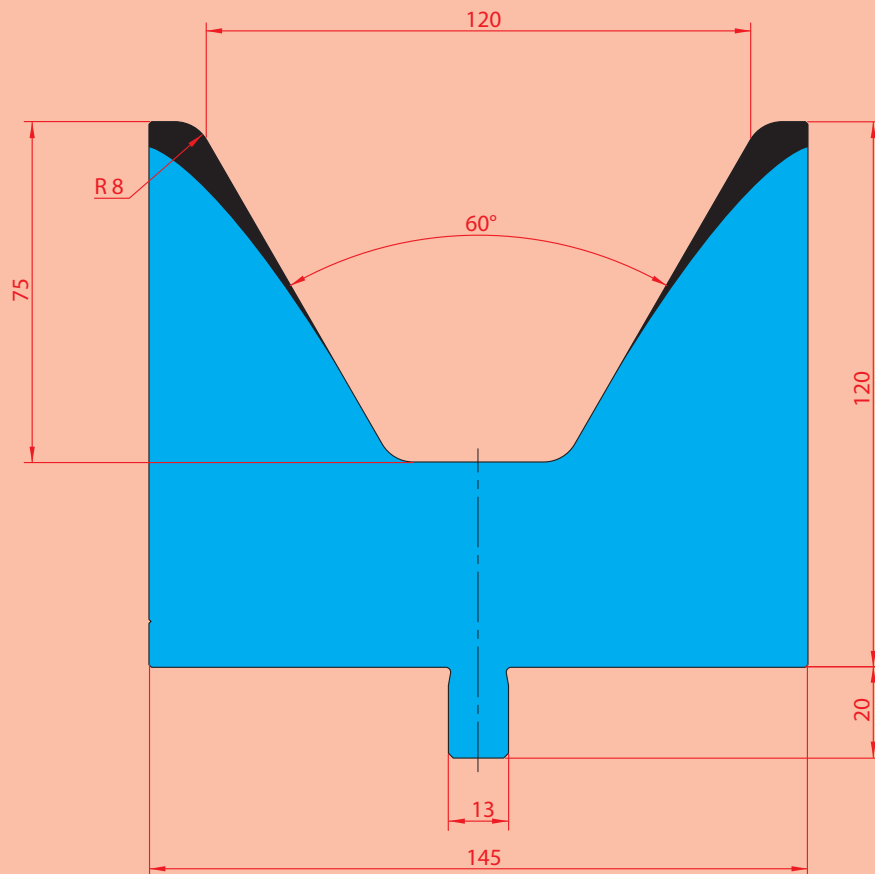


3223
Max T/m=150

60° 1V-MATRIZEN; H=120mm

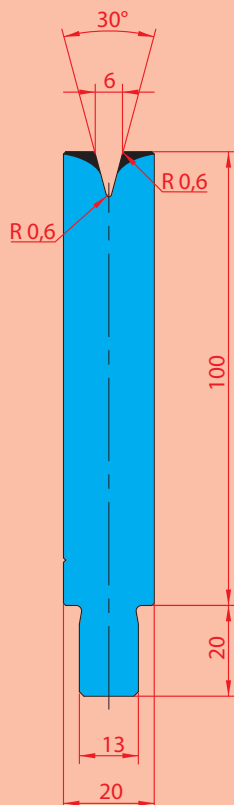
NEU

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

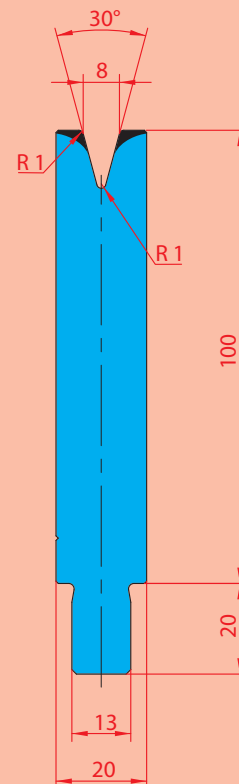


3224
 Max T/m=160

30° 1V-MATRIZEN; H=100mm



3206
 Max T/m=60

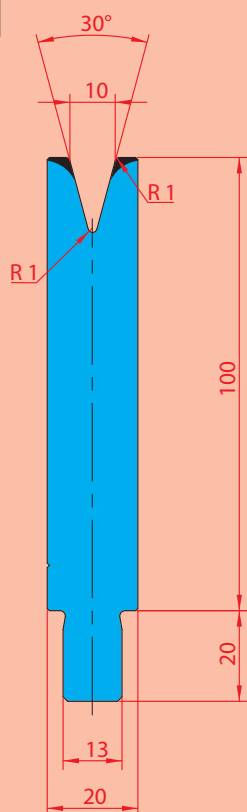


3207
 Max T/m=50

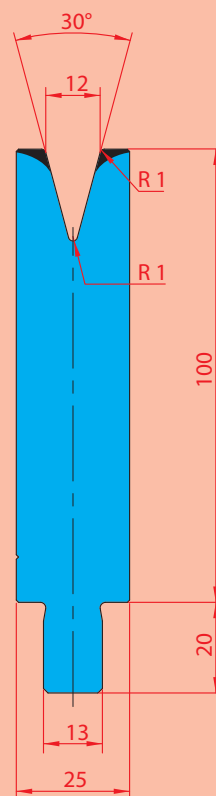
30° 1V-MATRIZEN; H=100mm

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

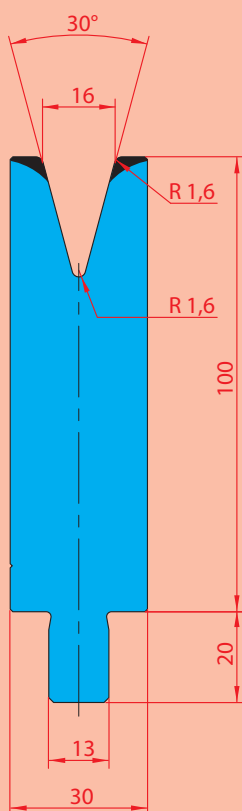
NEU



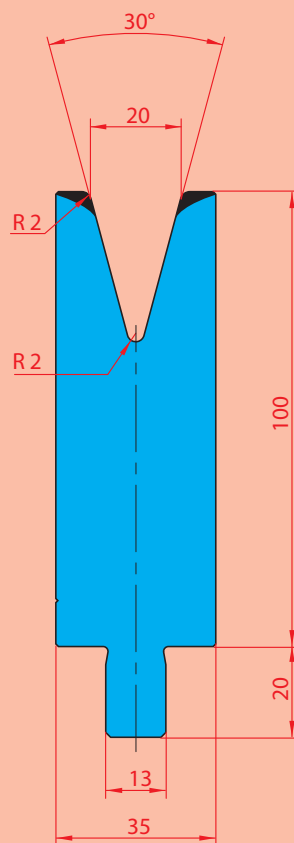
3208
 Max T/m=50



3209
 Max T/m=56



3210
 Max T/m=68

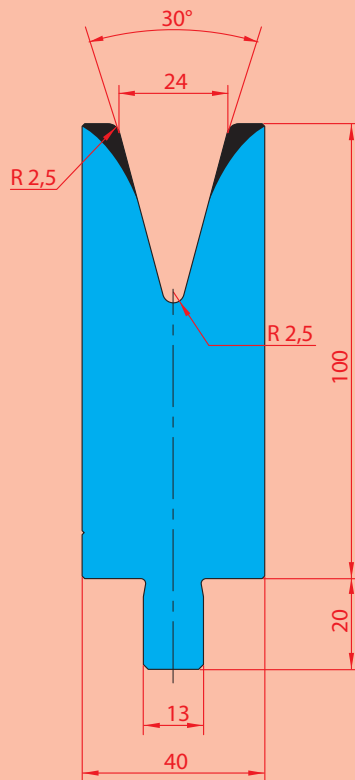


3211
 Max T/m=50

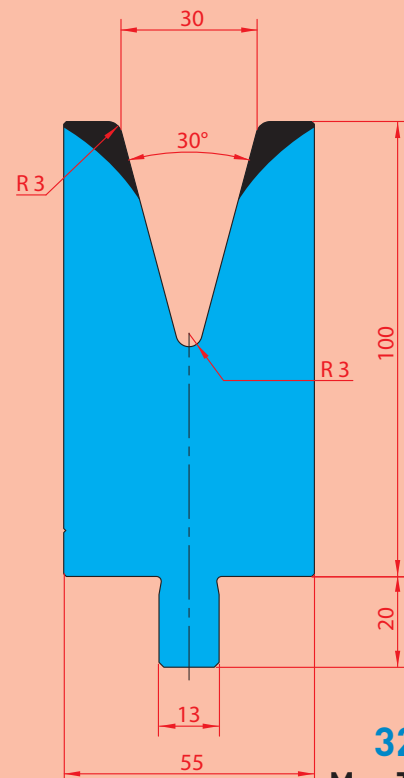
30° 1V-MATRIZEN; H=100mm

NEU

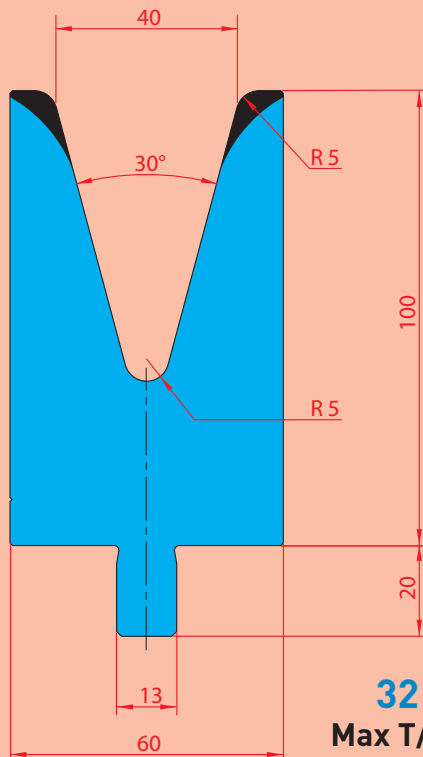
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



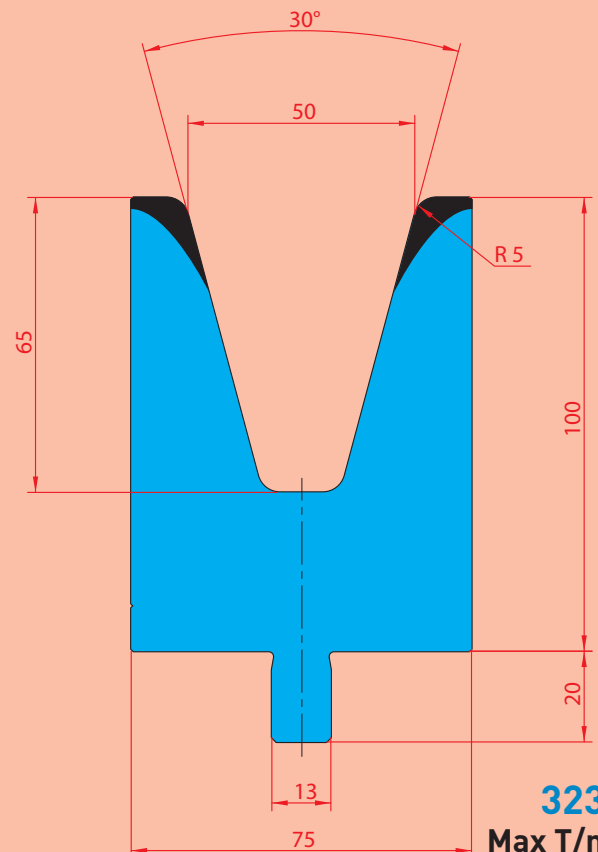
3212
 Max T/m=55



3213
 Max T/m=85



3214
 Max T/m=73

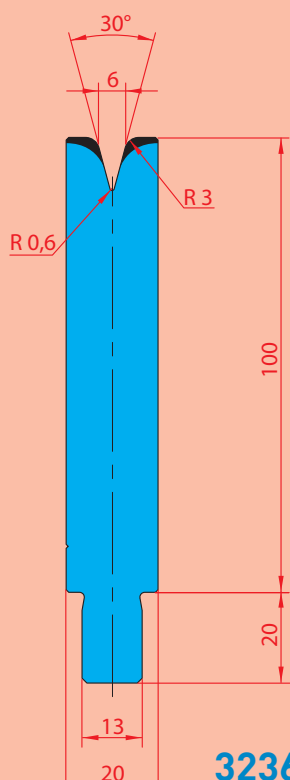


3235
 Max T/m=100

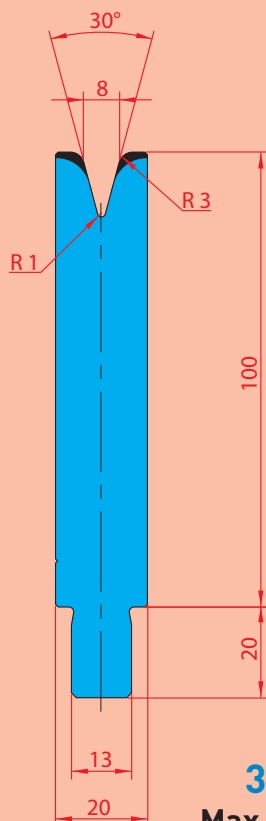
30° 1V-MATRIZEN; H=100mm

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

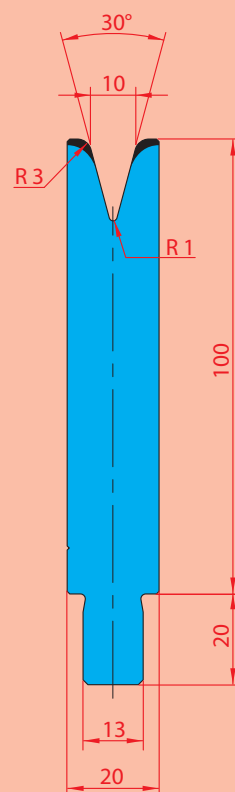
NEU



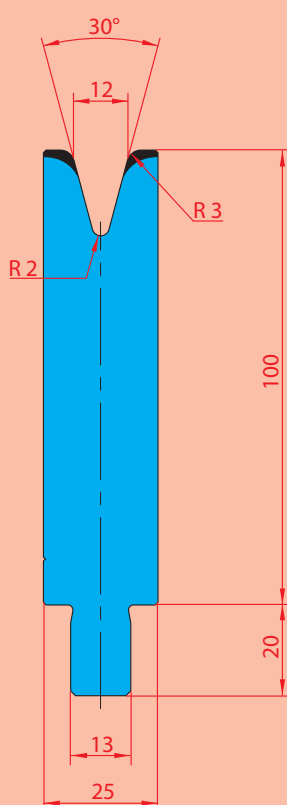
Max T/m=45



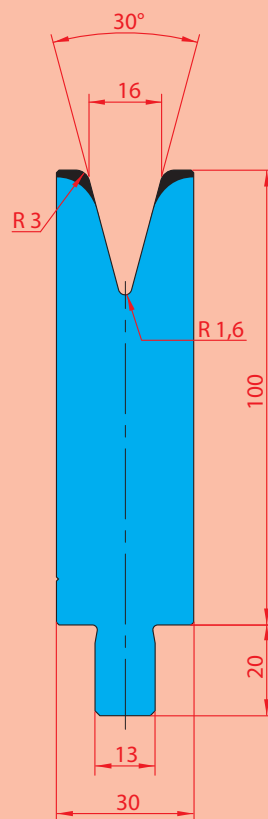
Max T/m=40



Max T/m=30



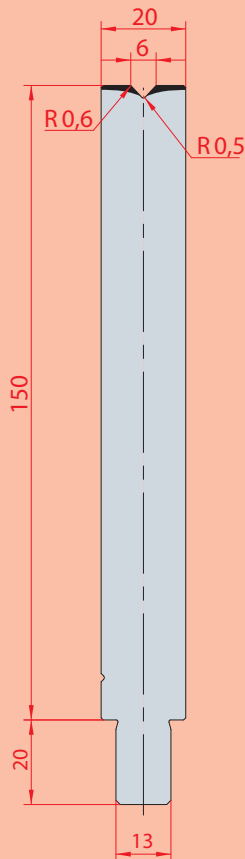
Max T/m=40



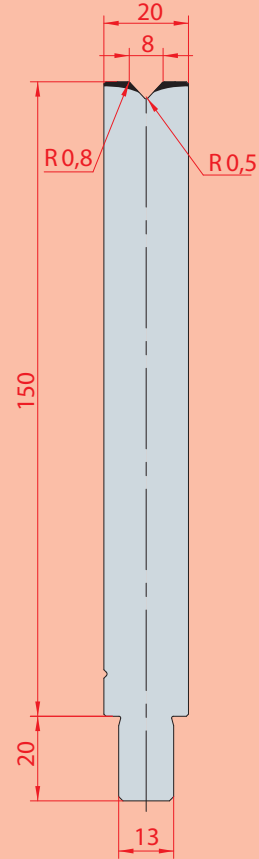
Max T/m=40

86° 1V-MATRIZEN; H=150mm

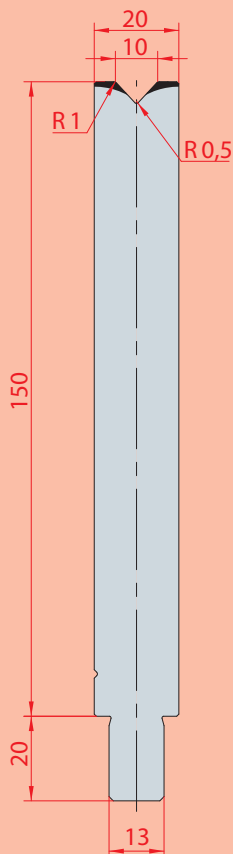
- C45 vergütet
- 42CrMo4
- C45



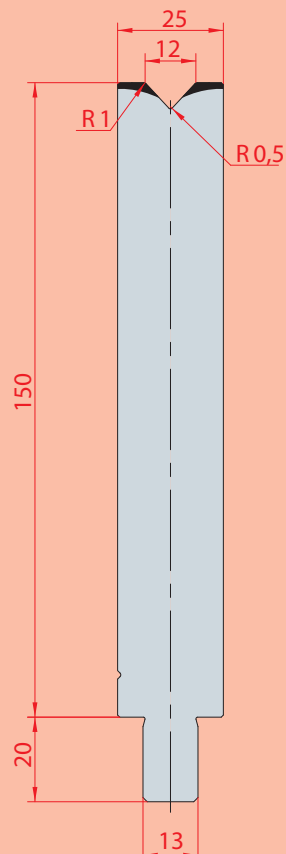
3143
Max T/m=100



3144
Max T/m=100



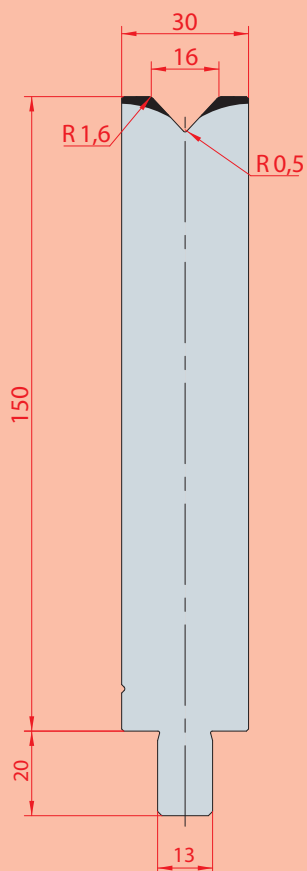
3145
Max T/m=100



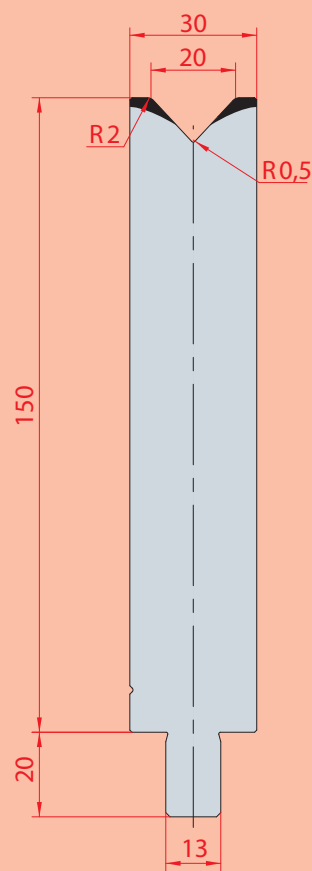
3146
Max T/m=100

86° 1V-MATRIZEN; H=150mm

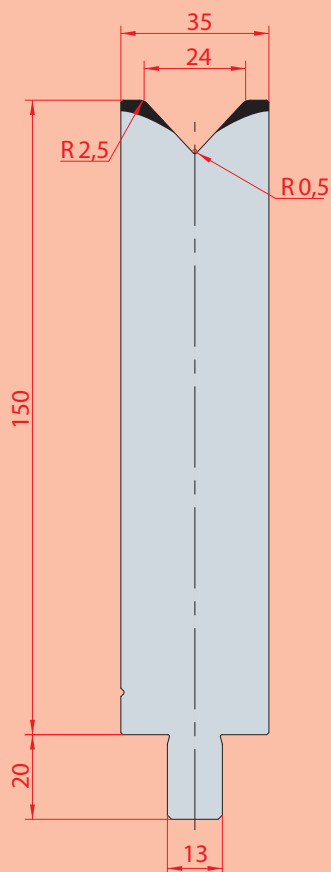
- C45 vergütet
- 42CrMo4
- C45



3147
Max T/m=100



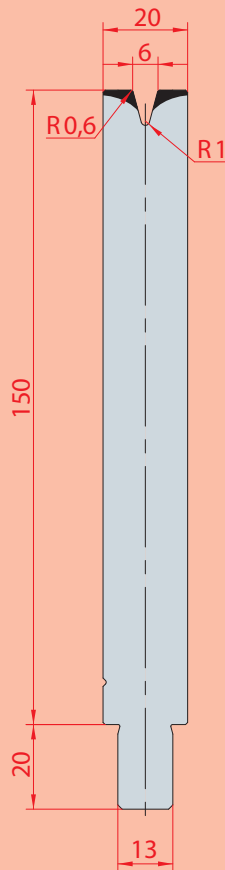
3148
Max T/m=100



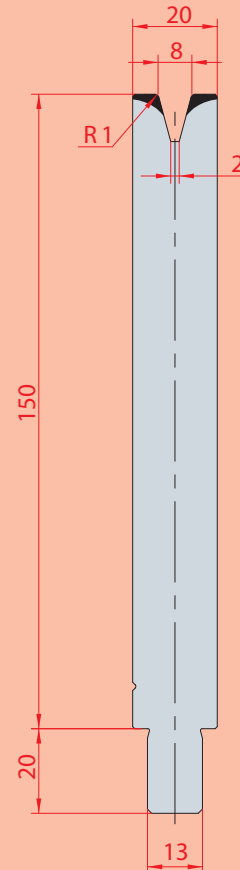
3149
Max T/m=100

30° 1V-MATRIZEN; H=150mm

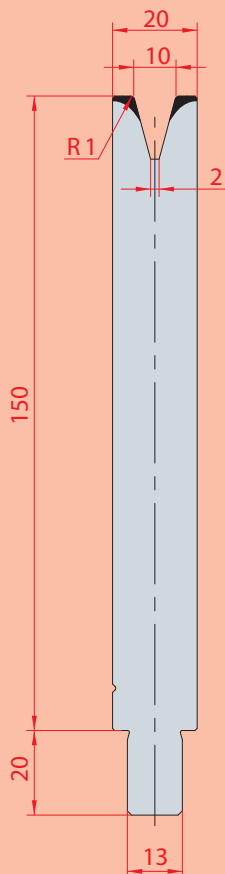
■ C45 vergütet
■ 42CrMo4
■ C45



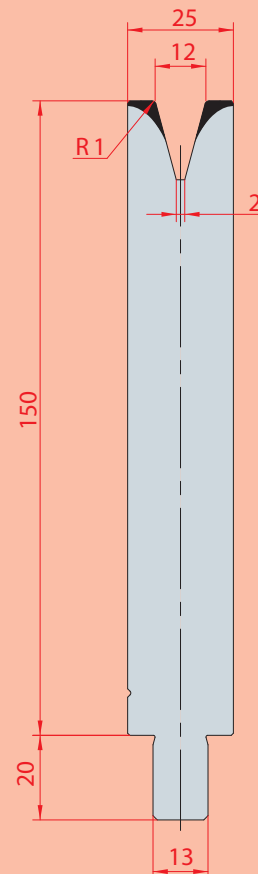
3150
Max T/m=50



3151
Max T/m=40



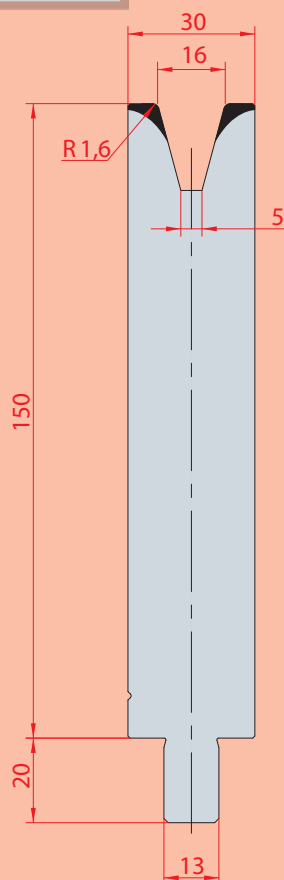
3152
Max T/m=40



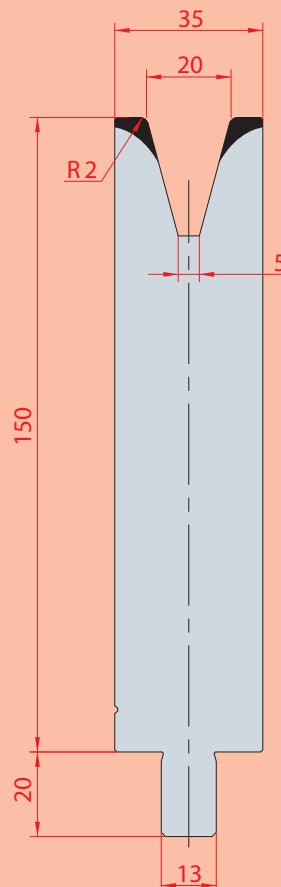
3153
Max T/m=50

30° 1V-MATRIZEN; H=150mm

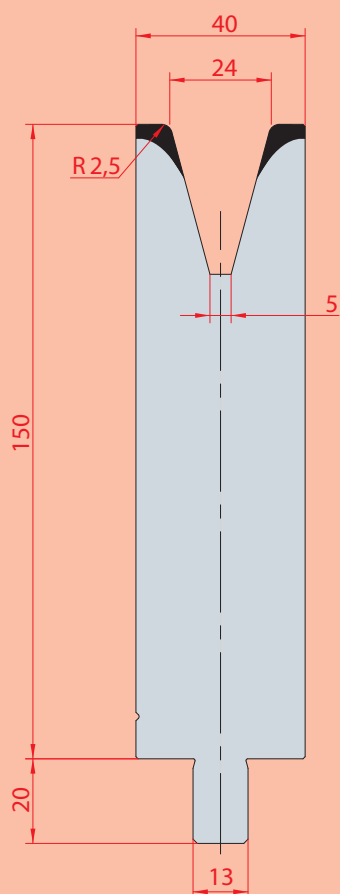
- C45 vergütet
- 42CrMo4
- C45



3154
Max T/m=45



3155
Max T/m=50



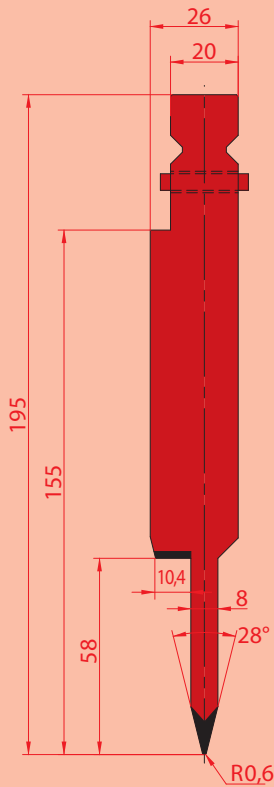
3156
Max T/m=50

ZUDRÜCKWERKZEUGE

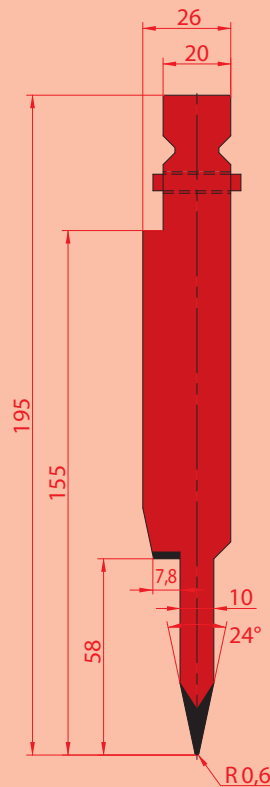
■ C45 vergütet
 ■ 42CrMo4
 ■ C45

1249**Max T/m=80**

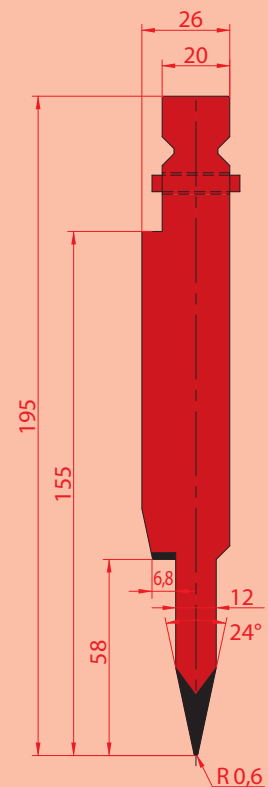
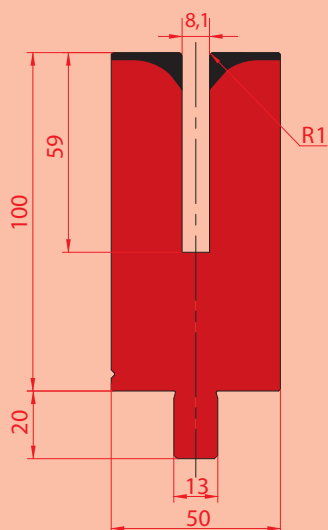
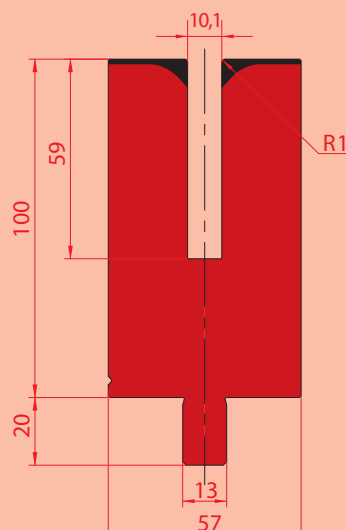
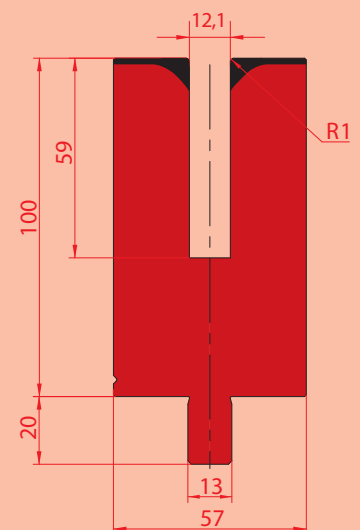
max. Materialstärke 1,2mm Stahl

**1250****Max T/m=80**

max. Materialstärke 1,5mm Stahl

**1251****Max T/m=80**

max. Materialstärke 1,5mm Stahl

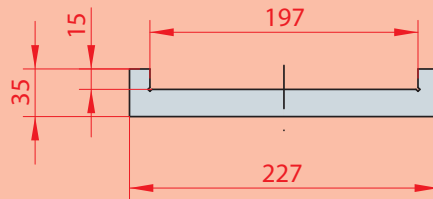
**3157****Max T/m=50****3174****Max T/m=50****3175****Max T/m=50**

MATRIZENHALTER

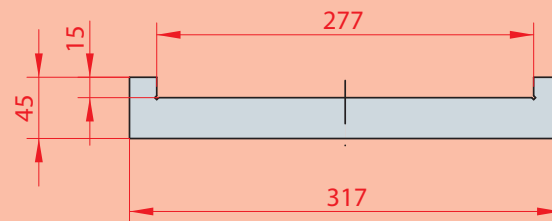
- C45 vergütet
- 42CrMo4
- C45

HALTER FÜR VERSTELLBARE MATRIZEN

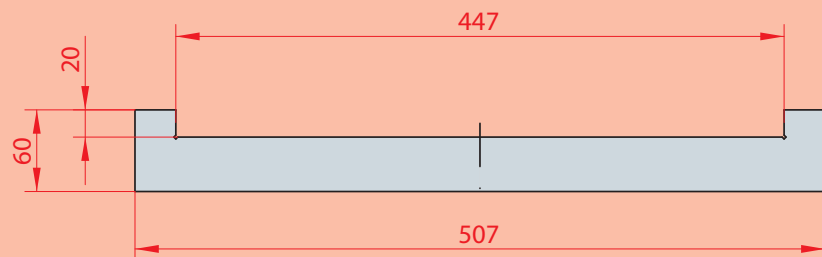
cod. 9015 1000 mm
für matrizen: 3190



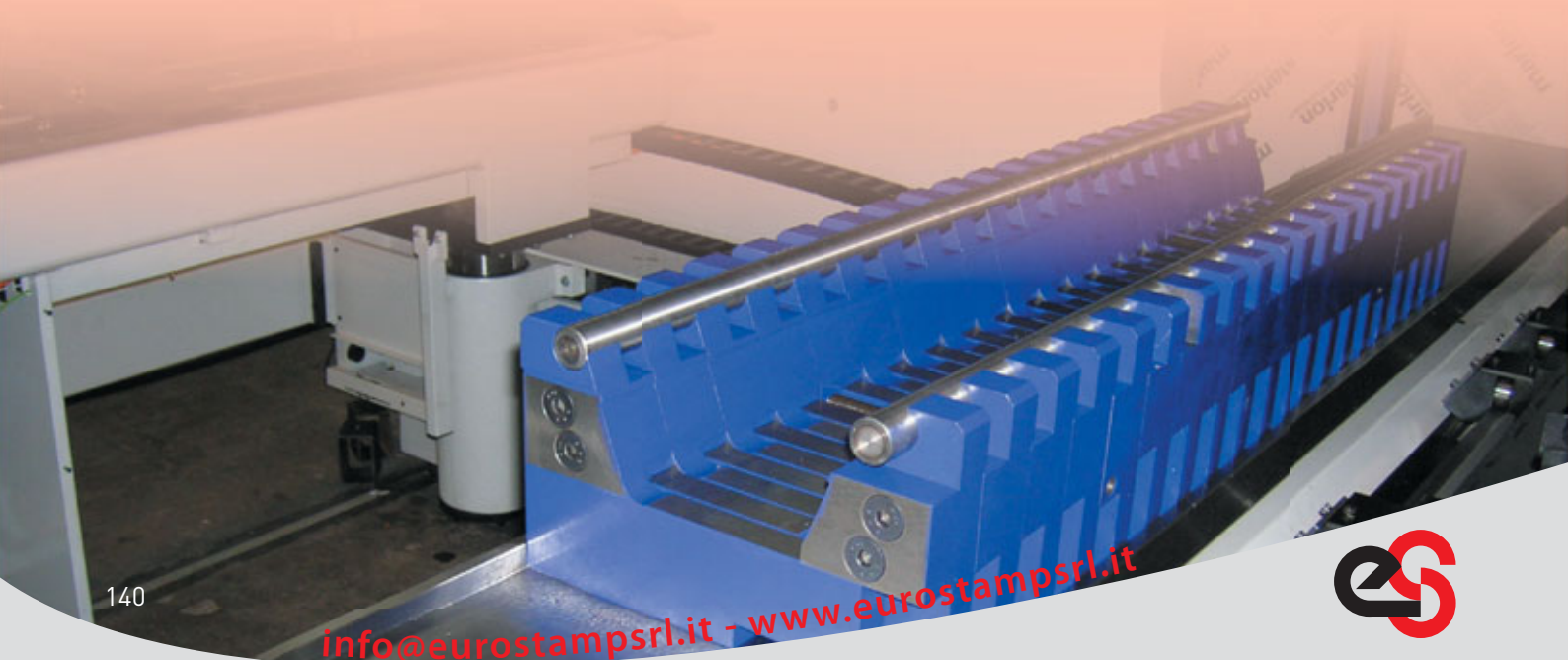
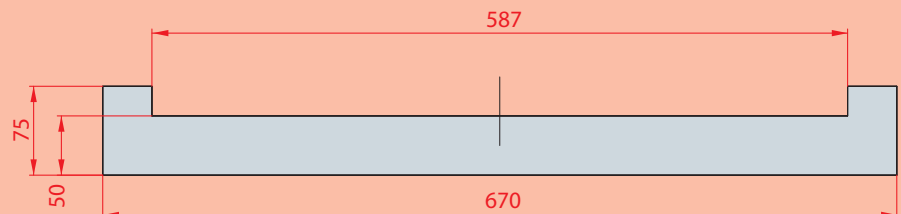
cod. 9016 1000 mm
für matrizen: 3191



cod. 9014 1000 mm
für matrizen: 3192



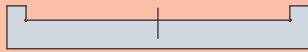
cod. 9017 1000 mm
für matrizen: 3193



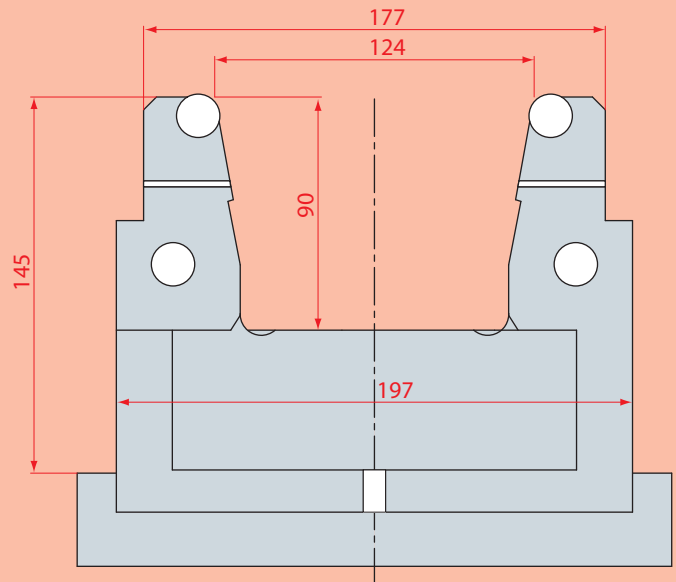
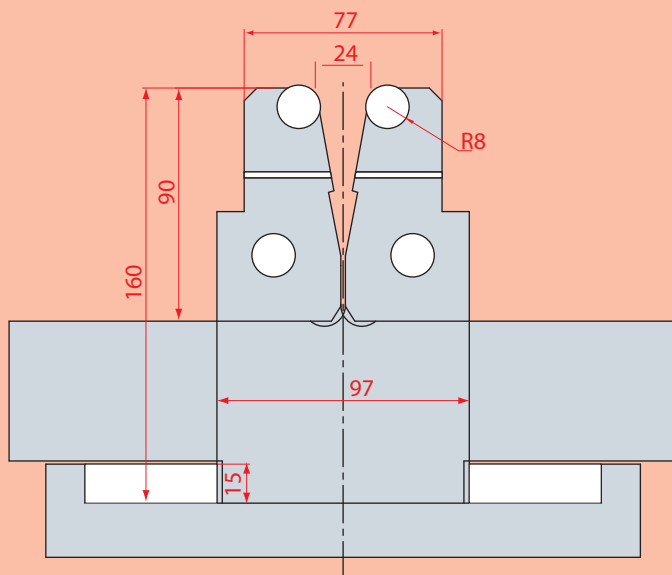
VERSTELLBARE MATRIZEN

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

Diese verstellbare Matrize benötigt einen speziellen Halter

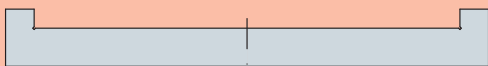


cod. 9015 (Seite 140)

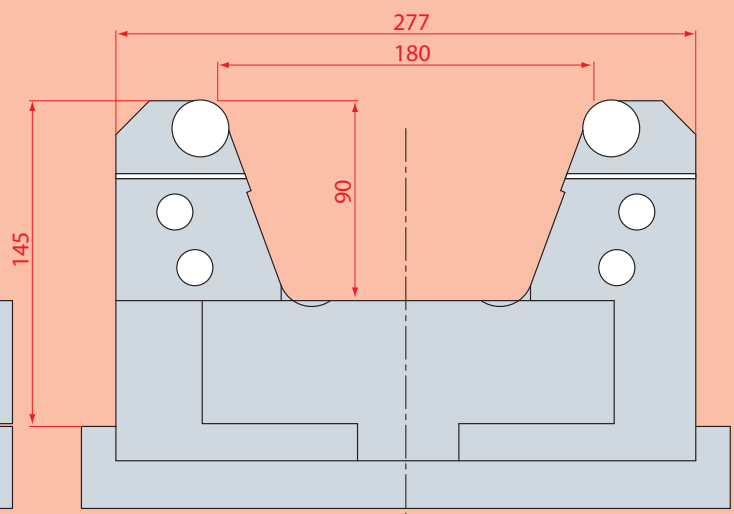
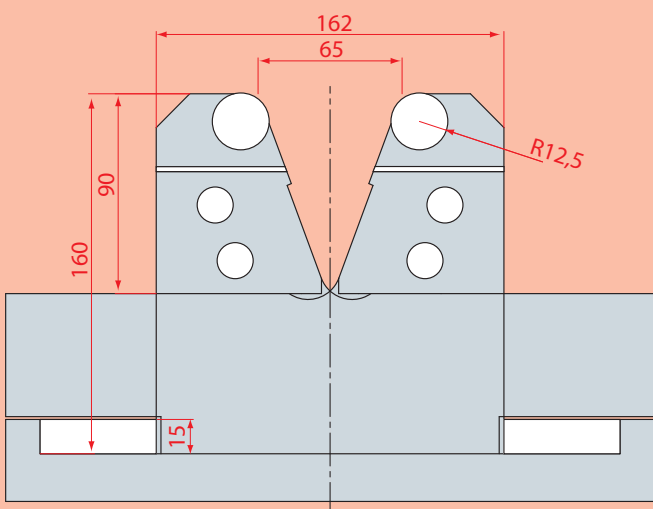


3190

Maximaler Biegewinkel = 60° V= von 24 bis 124 L=1000 Max=125 to/m bei 90°Maximum



cod. 9016 (Seite 140)



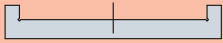
3191

Maximaler Biegewinkel = 60° V= von 60 bis 180 L=1000 Max=200 to/m bei 90°Maximum

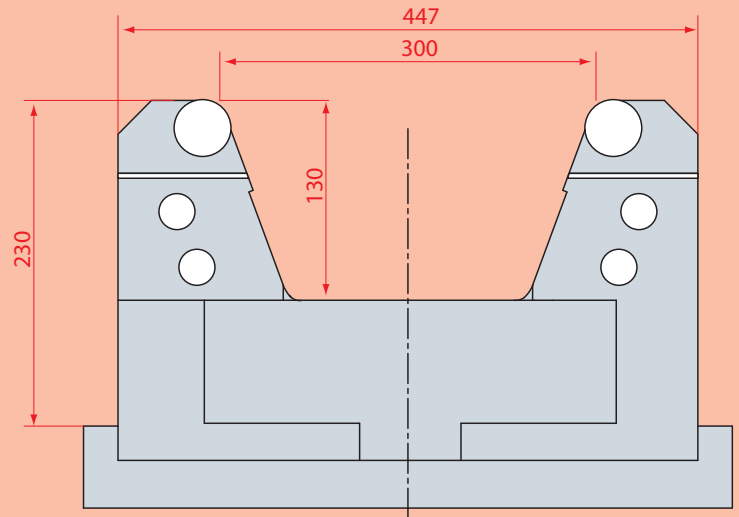
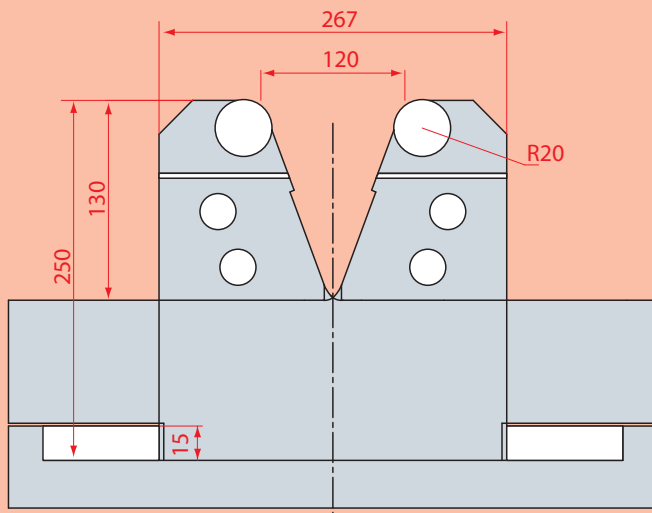
VERSTELLBARE MATRIZEN

- C45 vergütet
- 42CrMo4
- C45

Diese verstellbare Matrize benötigt einen speziellen Halter

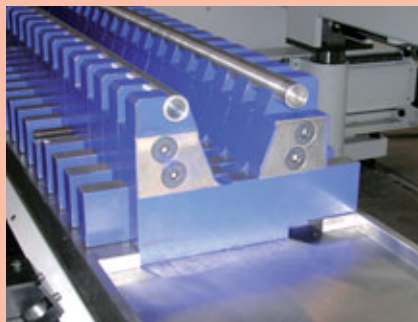


cod. 9014 (Seite 140)



3192

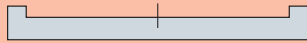
Maximaler Biegewinkel = 60° V= von 120 bis 300 L=600 Max=400 to/m bei 90°Maximum



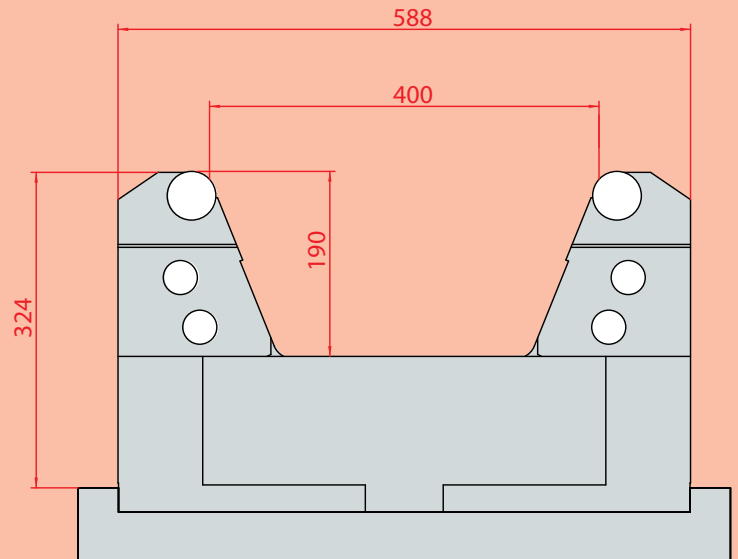
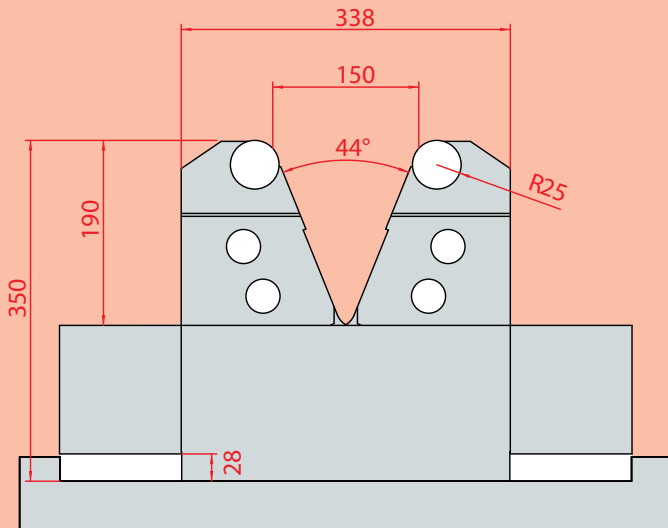
VERSTELLBARE MATRIZEN

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

Diese verstellbare Matrize benötigt einen speziellen Halter

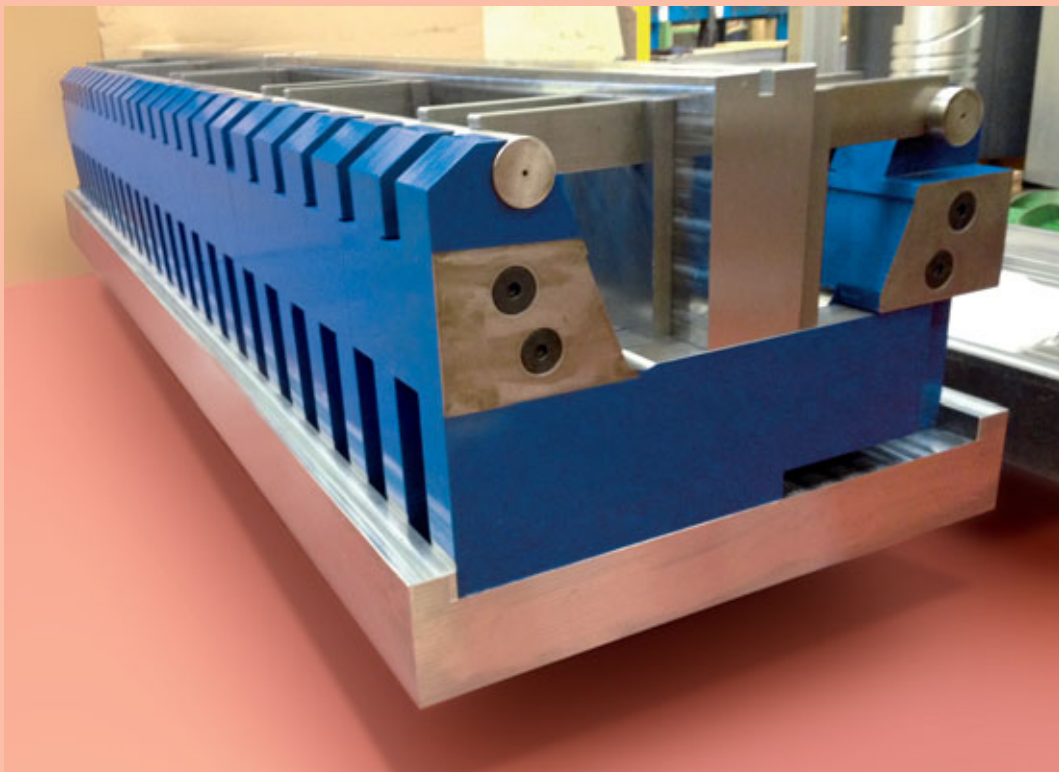


cod. 9017 (Seite 140)



3243

Maximaler Biegewinkel = 60° V= von 150 bis 400 L=600 Max=400 to/m bei 90°Maximum



ACTIVE BEND



NEUE TECHNOLOGIE FÜR ERGEBNISSE MIT HÖCHSTER QUALITÄT

Die Vorteile von Active Bend gegenüber herkömmlichen Matrizen:

- exakte Biegewinkel bis 40°
- kurze Schenkel
- keine Abdrücke (zwischen Teilstücken)
- kein Verzug bei Löchern nahe der Biegekante

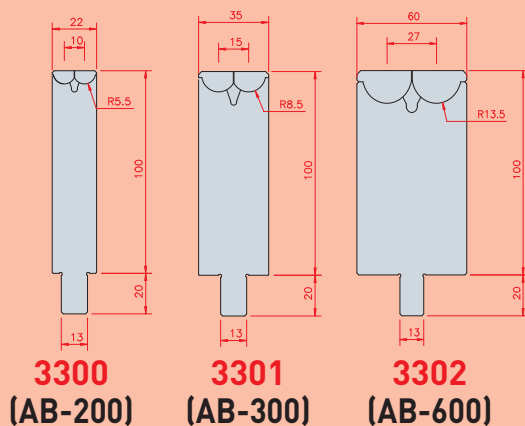


► Kanten ohne Abdrücke

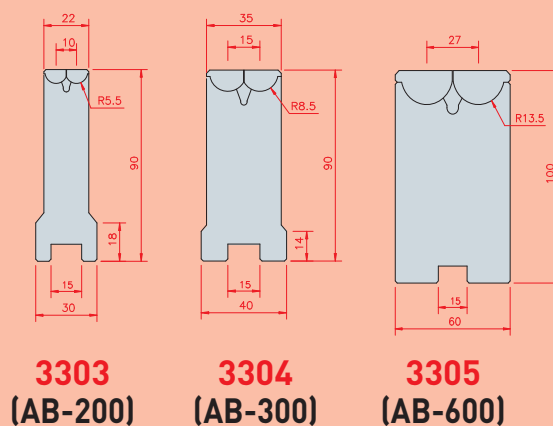


► exakte Biegewinkel bis 40°

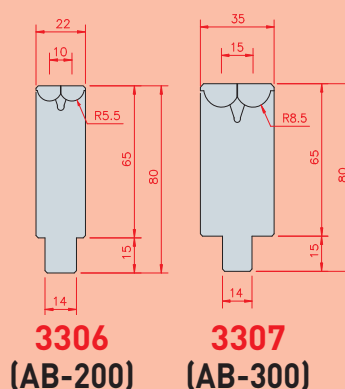
WILA-TRUMPF



AMADA-PRIMECAM RAIL



AMADA-PRIMECAM



MODELL	LÄNGE (mm)
AB200	50
	100
	200
	15, 20, 25, 30
AB300	50
	100
	200
	15, 20, 25, 30
AB600	50
	100
	200

ACTIVE BEND

**ACTIVE
BEND**

BIEGETABELLE FÜR ACTIVE BEND

BEND DEDUCTION

MATERIAL	T	90°-KANTUNG (STEMPEL 88° X 0,2R)		
		AB-200	AB-300	AB-600
SPCC	0.8	2.10		
	1.0	2.32	2.67	
	1.2	2.49	2.88	
	1.6	2.90	3.51	
	2.0	3.56	3.98	
	3.0		5.21	5.50
	4.5			6.95
	6.0			9.95
SECC	0.8	1.78		
	1.0	1.98	2.47	
	1.2	2.25	2.59	
	1.6	2.88	3.06	
	2.0	3.63	4.05	
	3.0			
SUS304	0.5	1.14		
	0.8	2.09		
	1.0	2.23	2.60	
	1.2	2.63	3.08	
	1.5	3.24	3.49	
	2.0	3.68	3.95	
	3.0		5.57	
AL	0.5	1.52		
	1.0	2.05	1.97	
	1.5	2.69	2.79	
	2.0	3.80	3.94	
	3.0		5.17	

Außenradius

MATERIAL	T	90°-KANTUNG (STEMPEL 88° X 0,2R)		
		AB-200	AB-300	AB-600
SPCC	0.8	1.868		
	1.0	1.851	2.511	
	1.2	2.222	2.597	
	1.6	2.573	3.333	
	2.0	2.806	3.718	
	3.0			5.597
	4.5			7.093
SECC	0.8	1.726		
	1.0	1.823	2.378	
	1.2	2.321	2.527	
	1.6	2.729	2.909	
	2.0	2.870	3.454	
	3.0			
SUS304	0.5	1.970		
	0.8	2.485		
	1.0	2.497	3.156	
	1.2	2.657	3.455	
	1.5	2.847	3.684	
	2.0	3.209	4.102	
	3.0		4.755	
AL	0.5	0.971		
	1.0	1.536	1.891	
	1.5	2.414	2.535	
	2.0	2.669	3.362	
	3.0		4.210	

(UNIT:MM)





ACTIVE BEND

BIEGETABELLE FÜR ACTIVE BEND

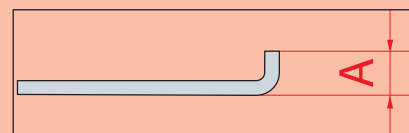
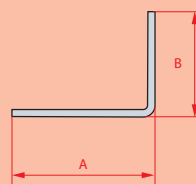
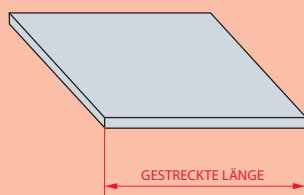
BIEGEKRAFT

T	AB200	AB300	AB600
0.5	50		
0.8	70		
1.0	80	80	
1.2	110	110	
1.6	200	200	
2.0	300	300	
2.3			
2.6			
3.0		510	300
4.0			
4.5			400

T	V DIE
0.5	40 (V 4)
0.8	70 (V 6)
1.0	110 (V 6)
1.2	120 (V 8)
1.6	170 (V 10)
2.0	220 (V 12)
2.3	250 (V 14)
2.6	280 (V 16)
3.2	270 (V 25)
4.0	340 (V 32)
4.5	440 (V 32)
6.0	480 (V 50)

MATERIAL	T	FLANGE DIMENSION (A)		
		AB-200	AB-300	AB-600
SPCC	0.8	6.01		
	1.0	6.13	9.15	
	1.2	6.37	9.39	
	1.6	6.91	9.64	
	2.0	7.21	9.84	
	3.0			17.0
	4.5			17.5
	6.0			18.3
SECC	0.8	5.80		
	1.0	6.16	9.01	
	1.2	6.39	9.23	
	1.6	6.93	9.56	
	2.0	7.33	9.94	
SUS304	0.5	5.49		
	0.8	6.01		
	1.0	6.35	9.34	
	1.2	6.61	9.40	
	1.5	7.04	9.64	
	2.0	7.44	10.05	
AL	3.0		10.82	
	0.5	4.85		
	1.0	5.61	8.56	
	1.5	6.17	8.83	
	2.0	6.75	9.60	
	3.0		10.47	

DIESE ANGABEN DIENEN ALS REFERENZ. DIE WERTE SIND ABHÄNGIG VOM OBERWERZEUG-RADIUS, MATERIAL, u.a.m. WIR EMPFEHLEN BIEGEVERSUCHE



ENTSPRECHENDE V-ÖFFNUNG

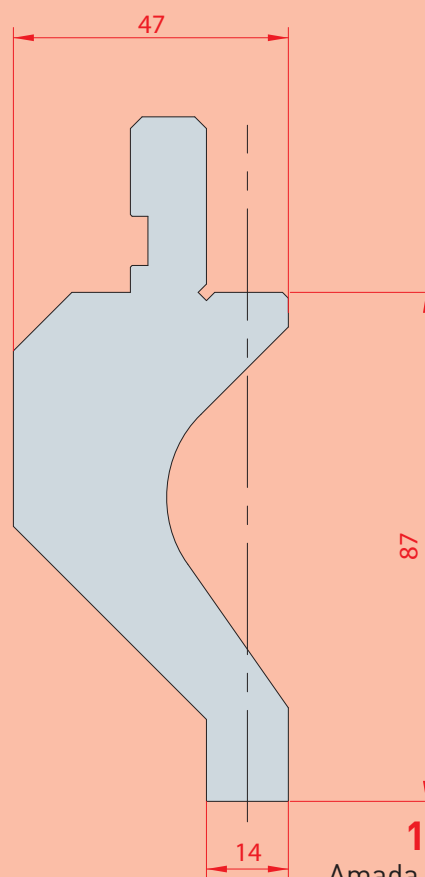
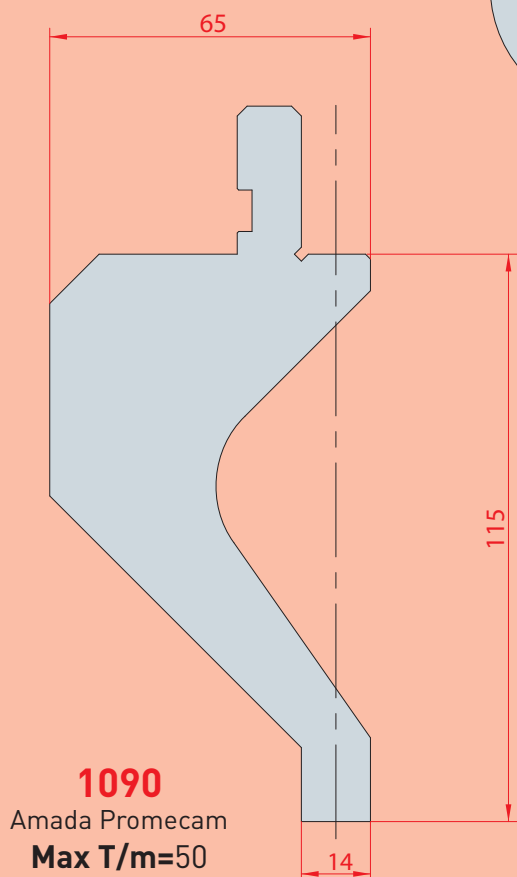
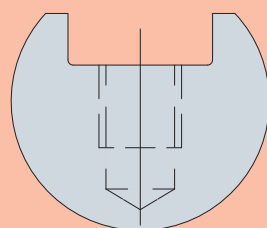
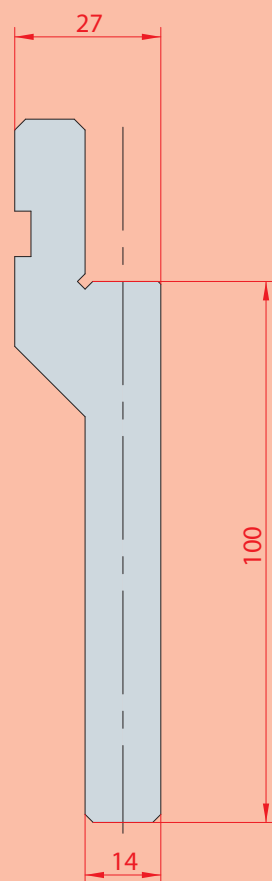
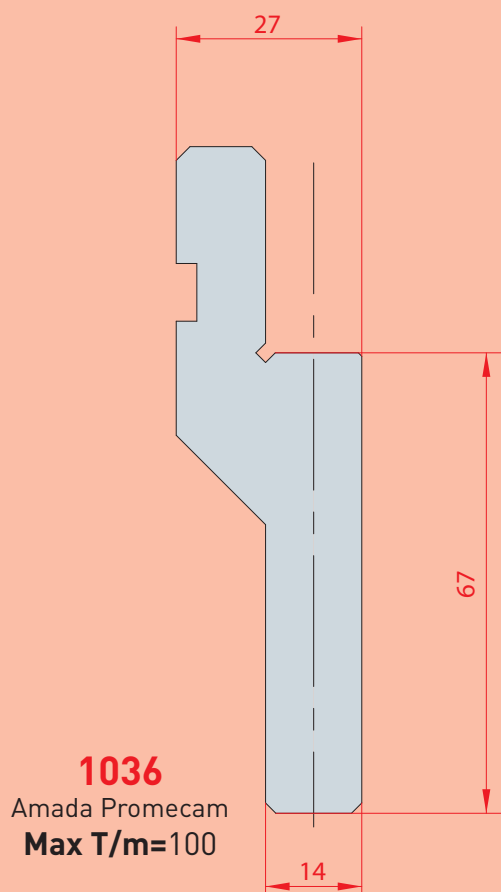
AB200... V10

AB300... V16

AB600... V25

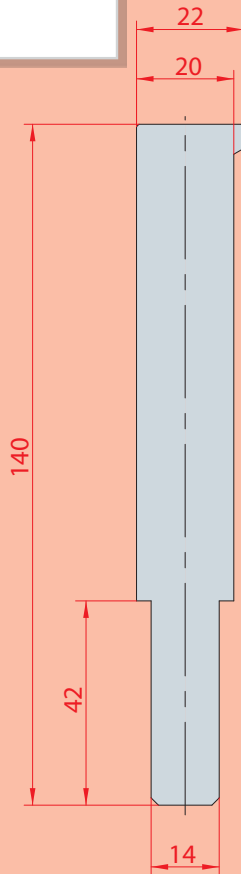
※ AUFFALTUNGSWERT = (A + B) – GESTRECKTE LÄNGE

RADIENWERKZEUGHALTER

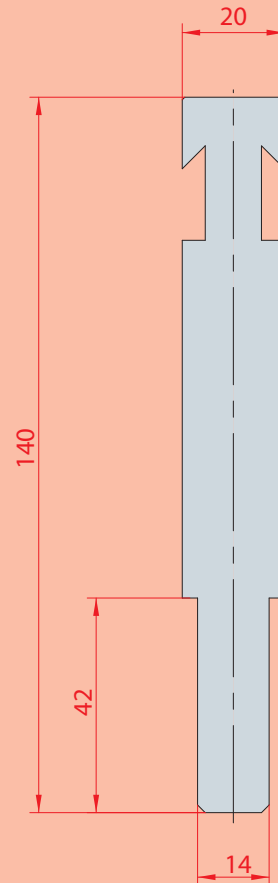


RADIENWERKZEUGHALTER

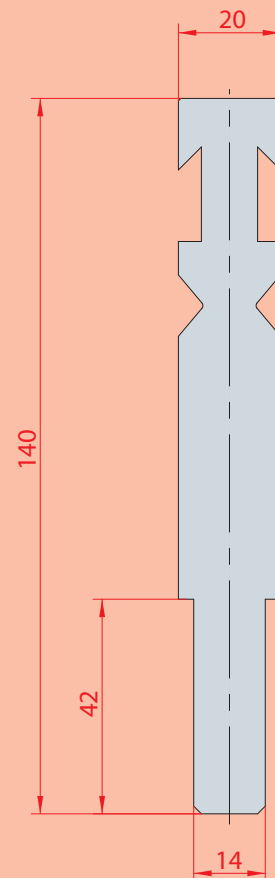
- C45 vergütet
- 42CrMo4
- C45



1241
Beyeler S
Max T/m=100



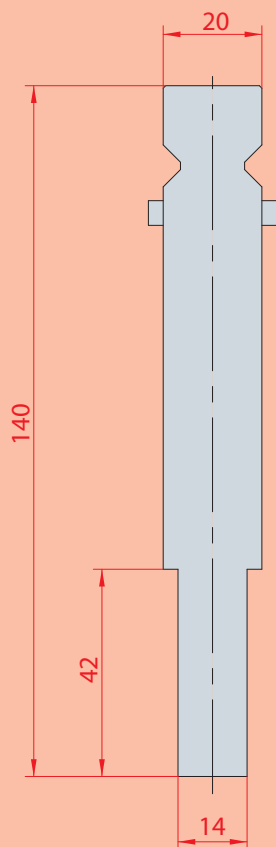
1239
Beyeler R
Max T/m=100



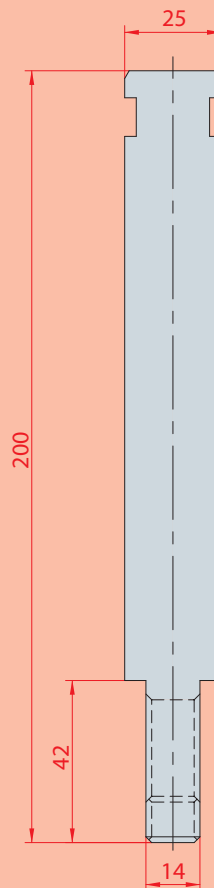
1273
Beyeler RF-A
Max T/m=100

RADIENWERKZEUGHALTER

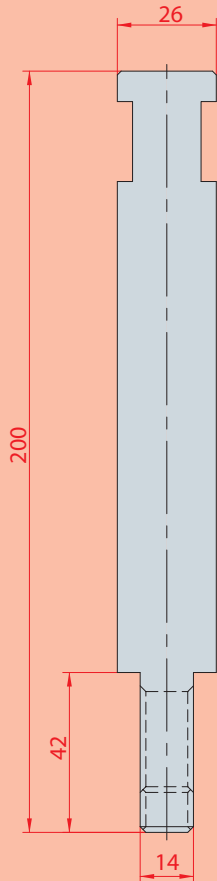
■ C45 vergütet
 ■ 42CrMo4
 ■ C45



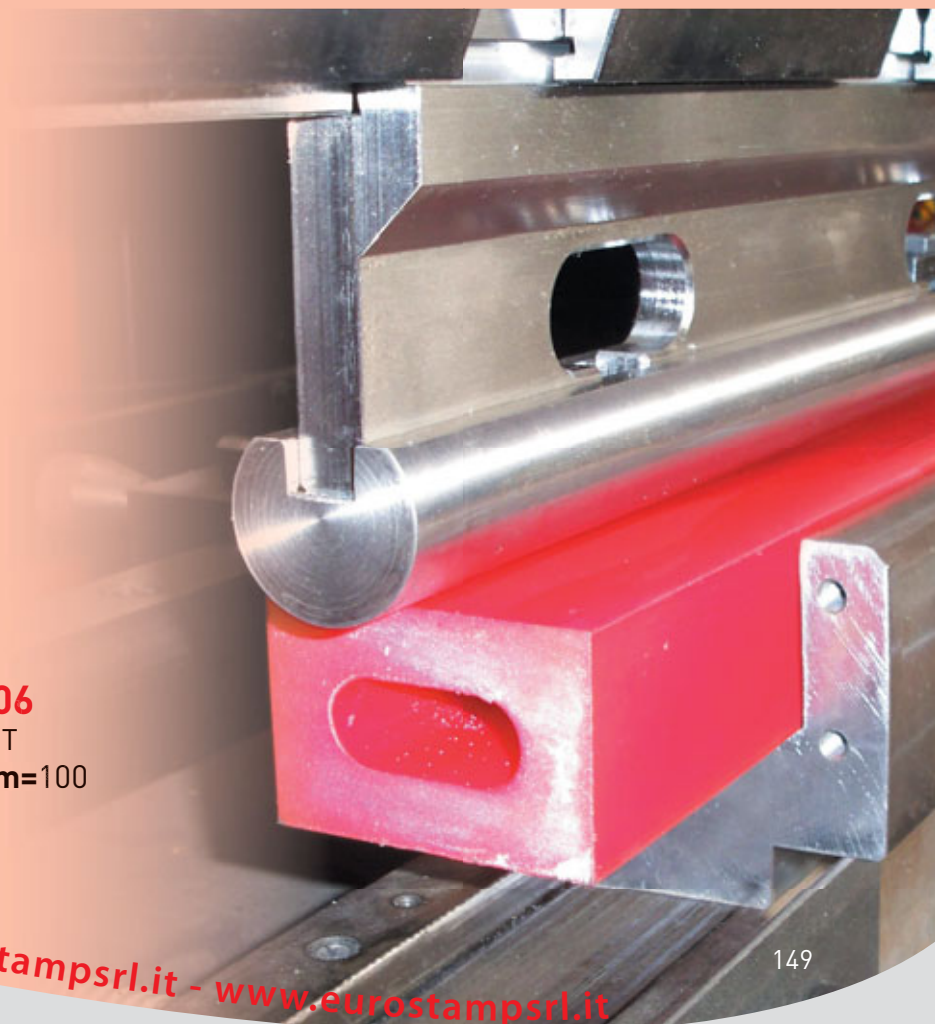
1240
 Trumpf
 Max T/m=100



1305
 Weinbrenner
 Max T/m=100

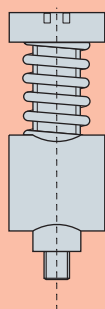


1306
 EHT
 Max T/m=100



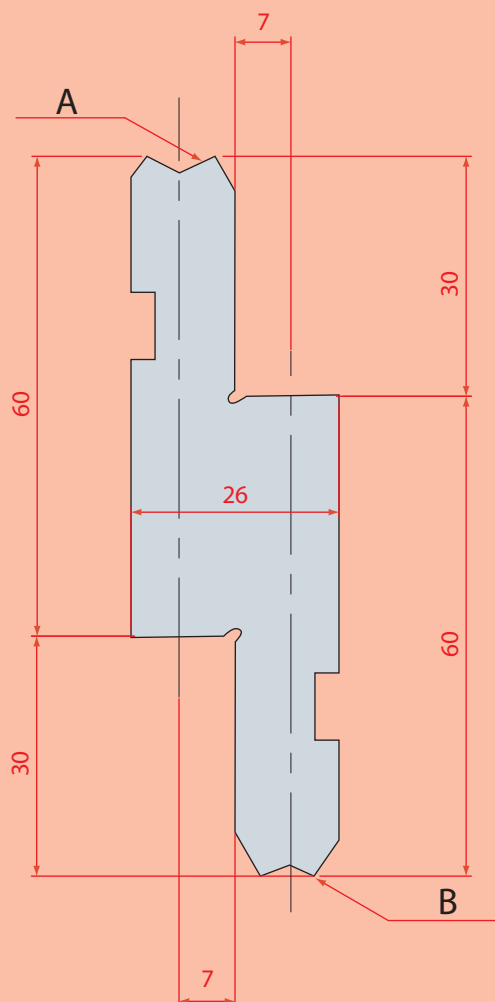
RADIIENWERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

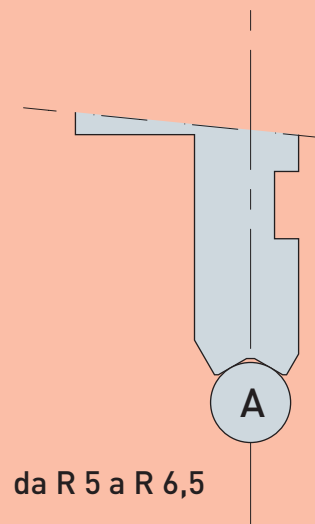
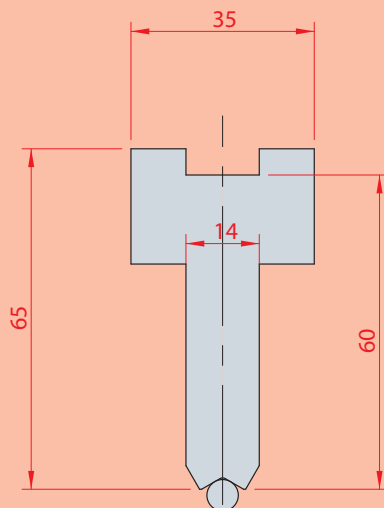


cod. 4275 Ersatzteil

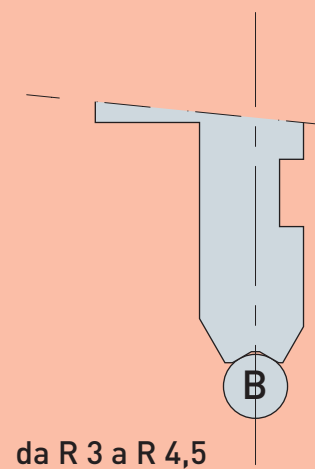
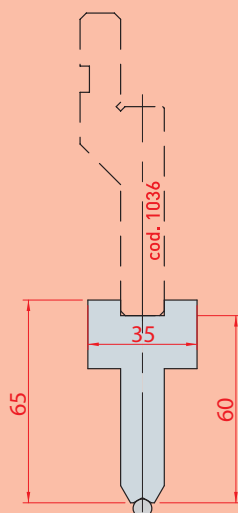
cod. 1155



cod. 1297



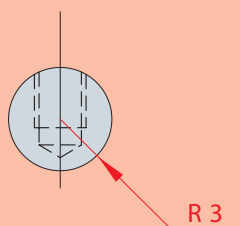
cod. 1296



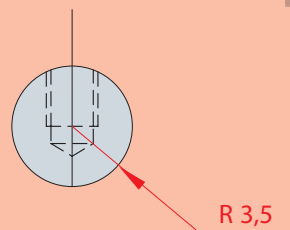
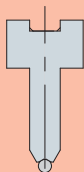
RADIENWERKZEUGE

NUR IN KOMBINATION MIT 1155 - 1296 - 1297

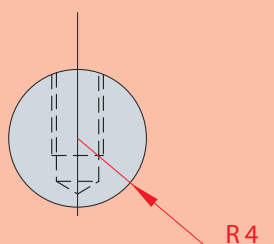
■ C45 vergütet
■ 42CrMo4
■ C45



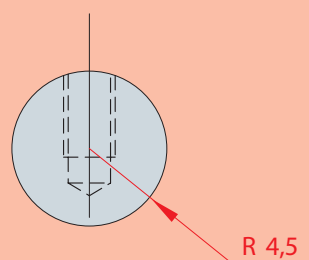
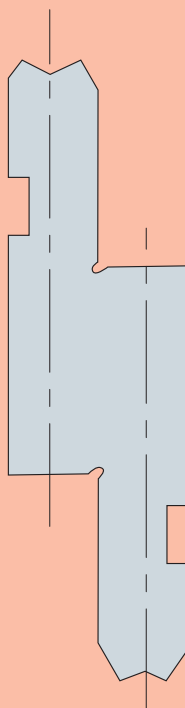
1180



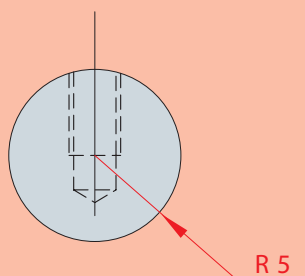
1181



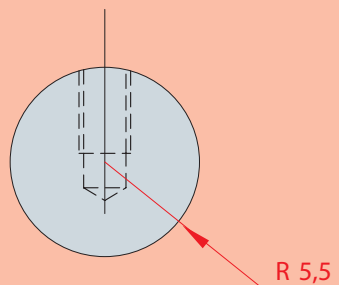
1182



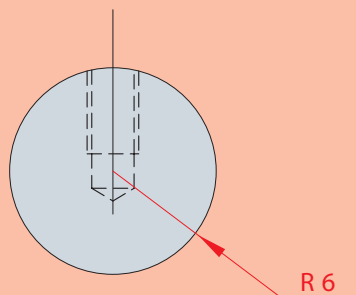
1183



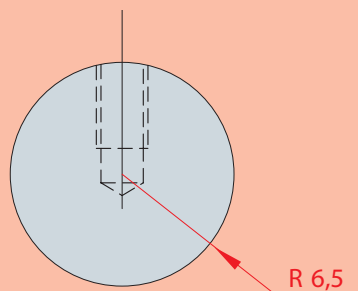
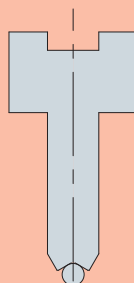
1184



1185



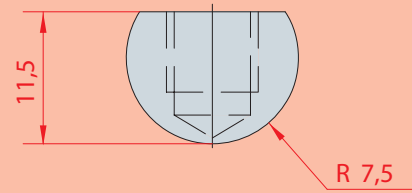
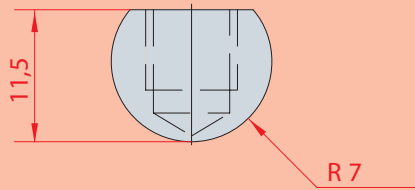
1186



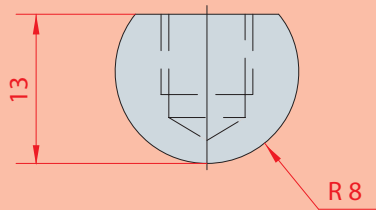
1187

RADIENWERKZEUGE

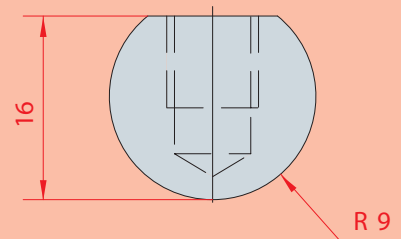
- C45 vergütet
- 42CrMo4
- C45



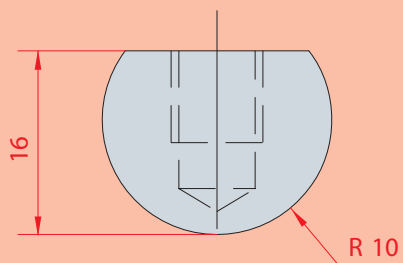
1100



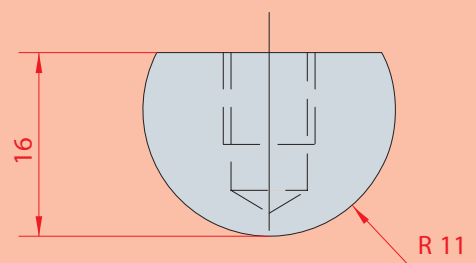
1101



1102



1103

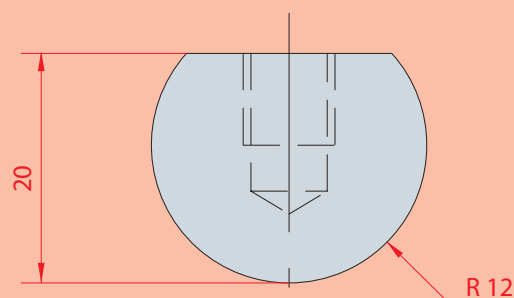
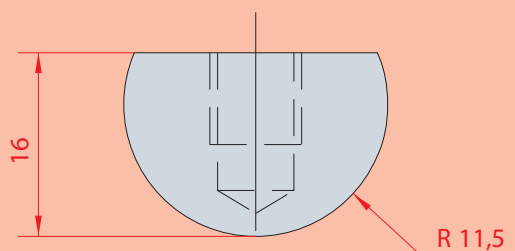


1037

1104

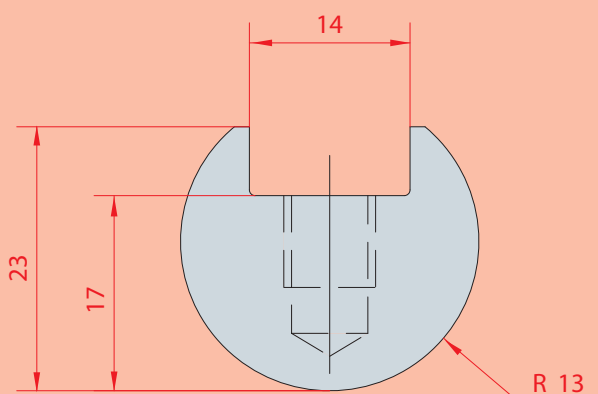
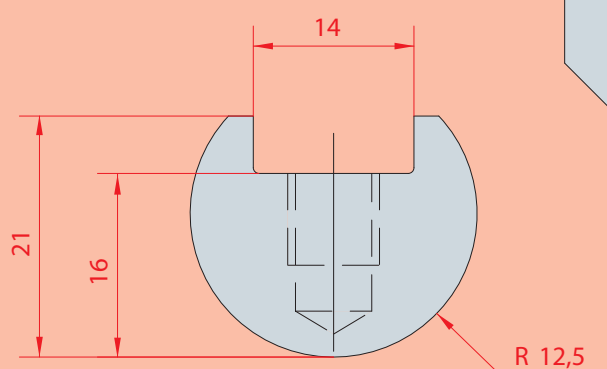
RADIENWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45



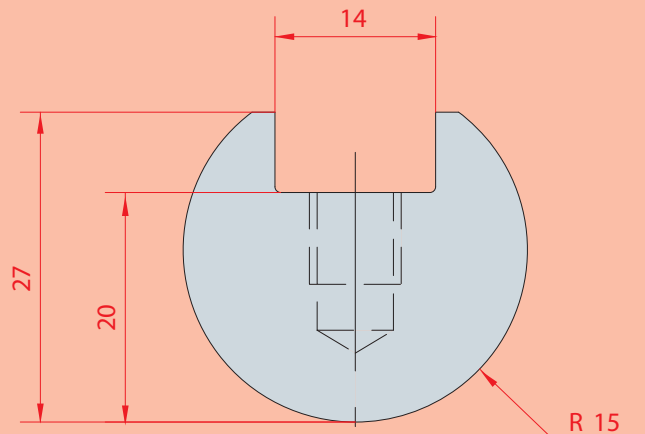
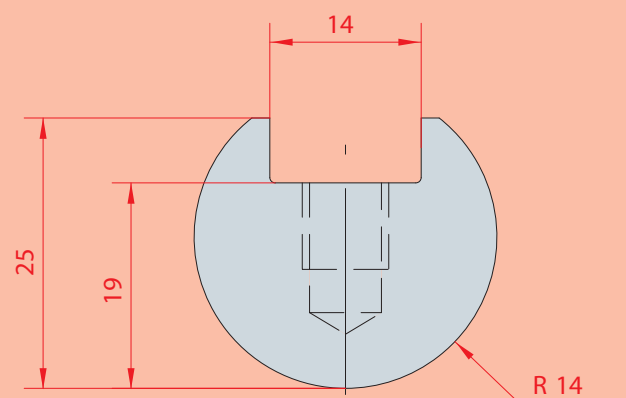
1105

1106



1107

1108



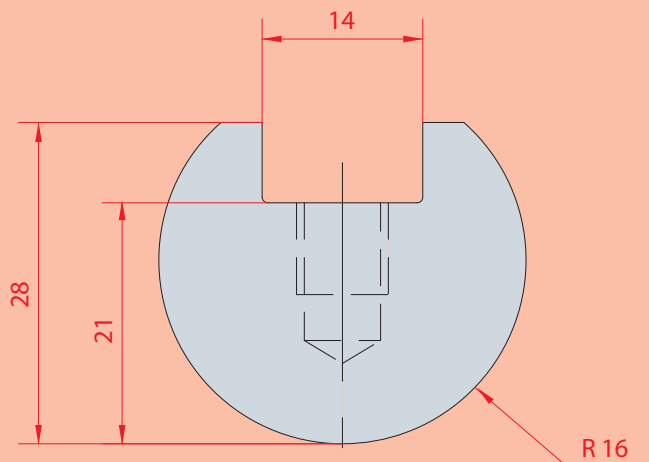
1109

1038

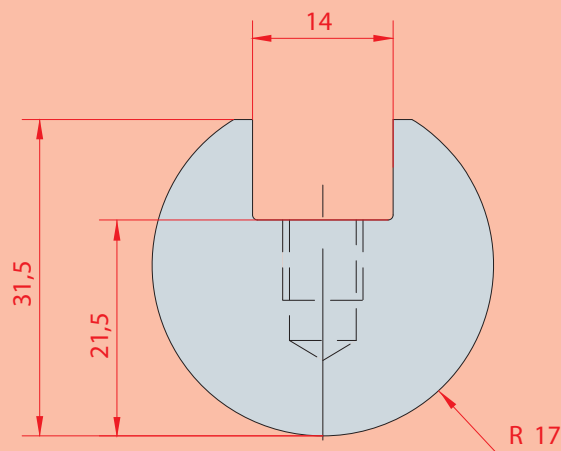


RADIENWERKZEUGE

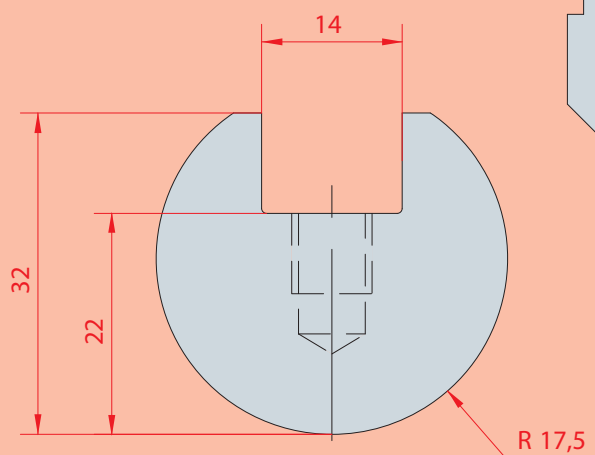
- C45 vergütet
- 42CrMo4
- C45



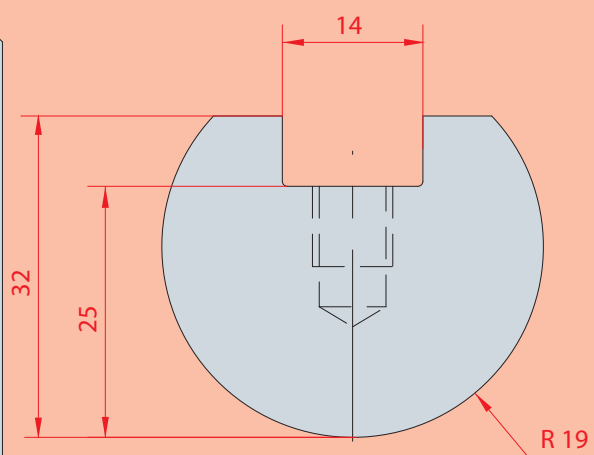
1110



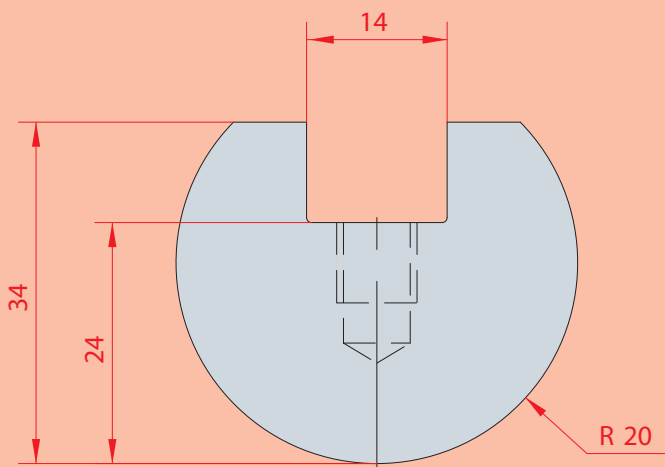
1111



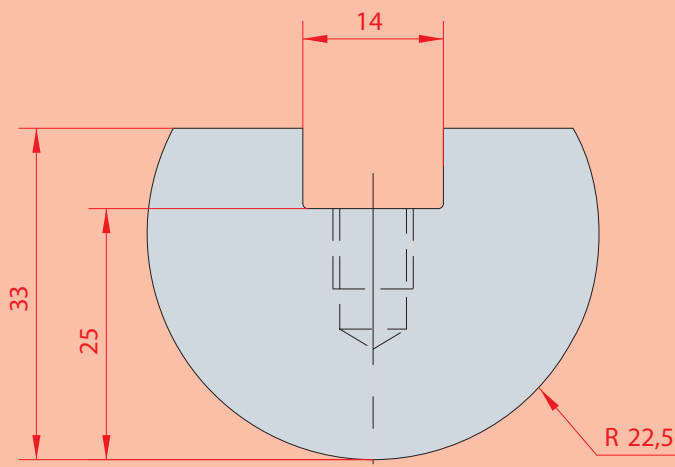
1039



1112



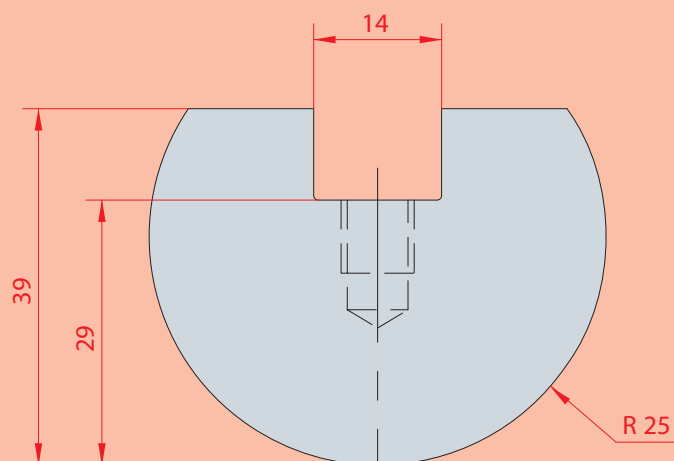
1040



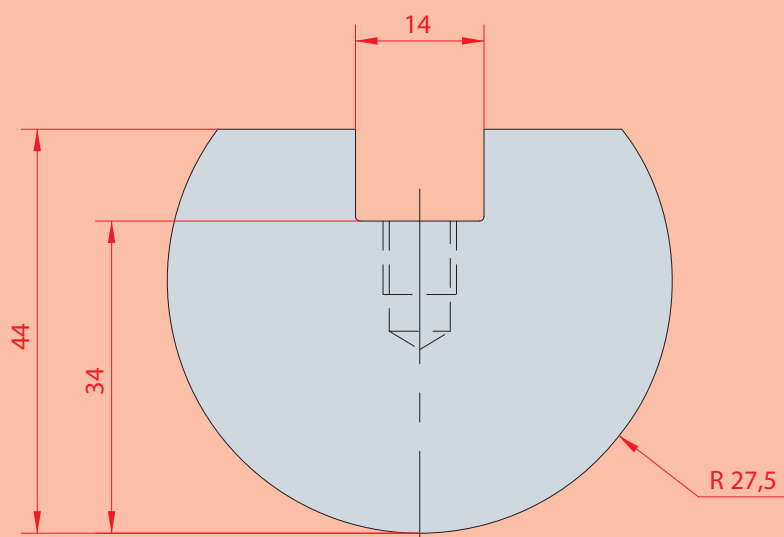
1113

RADIENWERKZEUGE

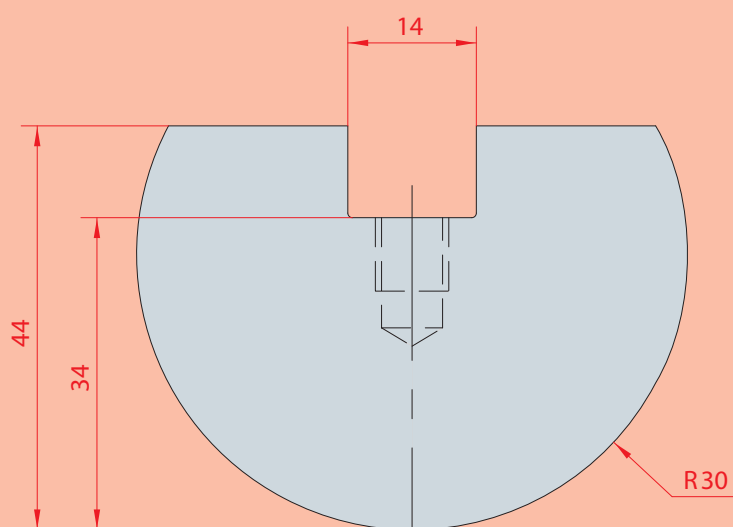
■ C45 vergütet
■ 42CrMo4
■ C45



1041



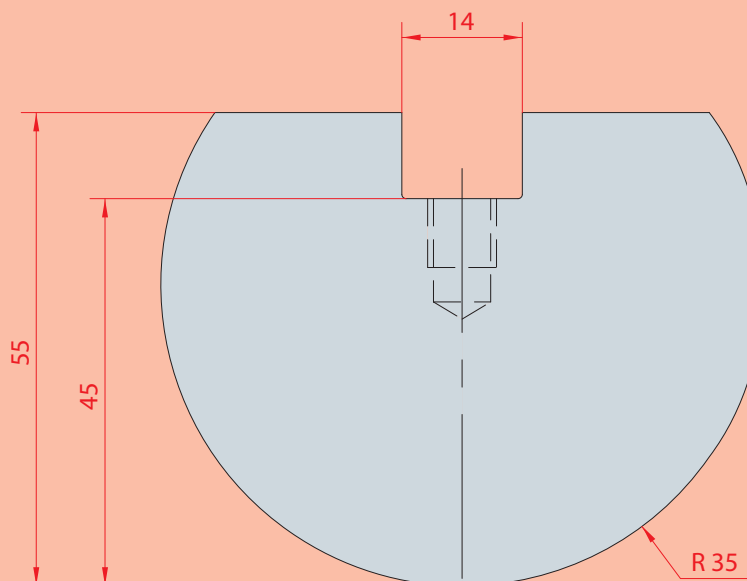
1114



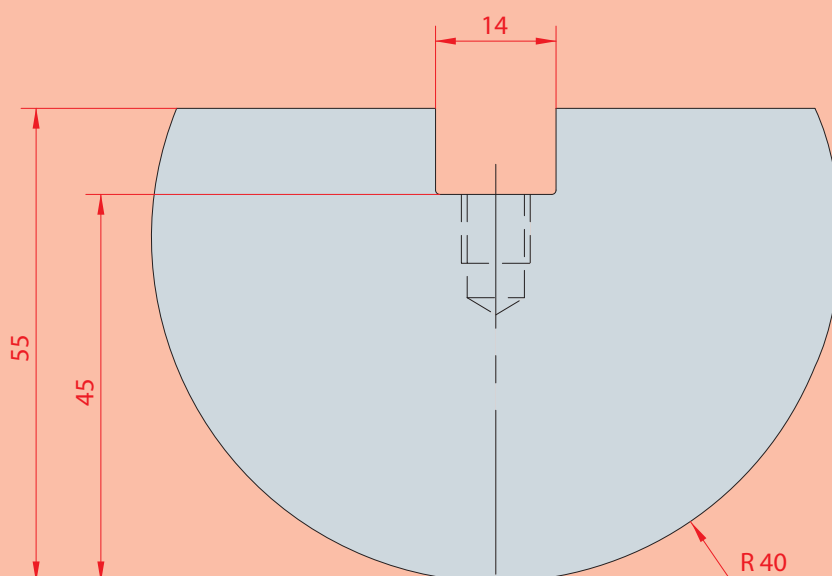
1042

RADIENWERKZEUGE

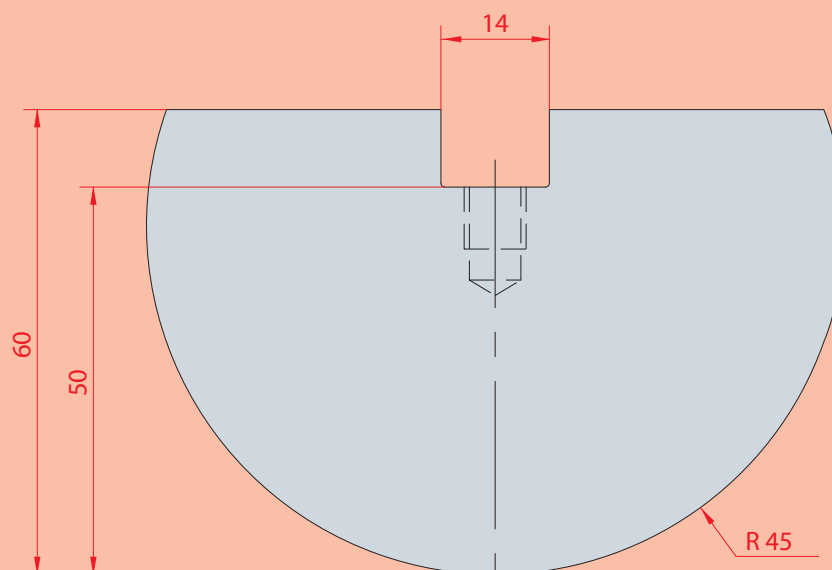
- C45 vergütet
- 42CrMo4
- C45



1115



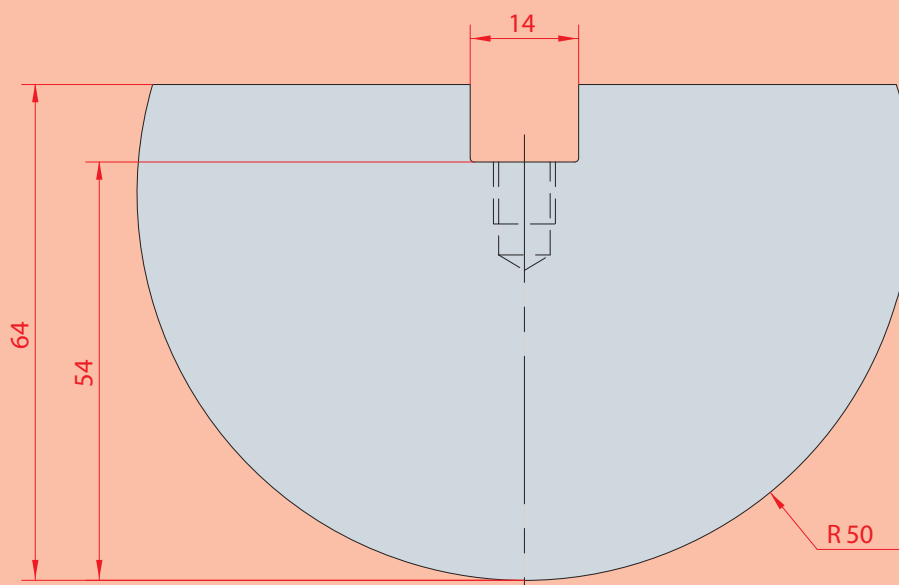
1116



1117

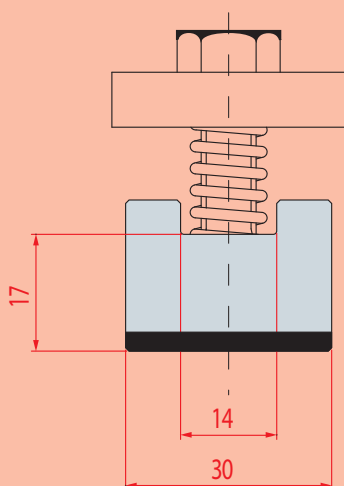
RADIENWERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

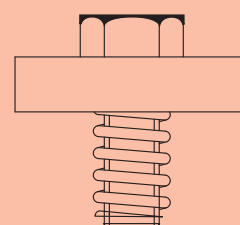
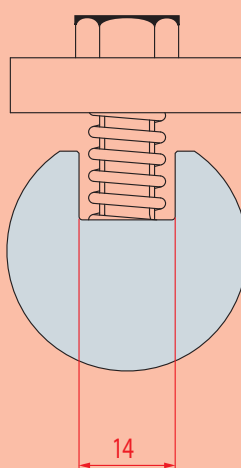


1118

RADIENWERKZEUGHALTER



1043

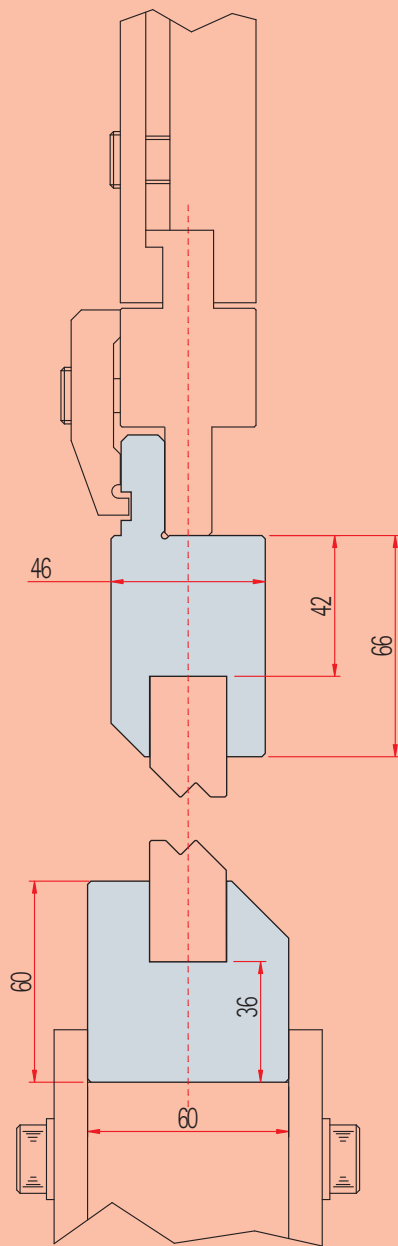
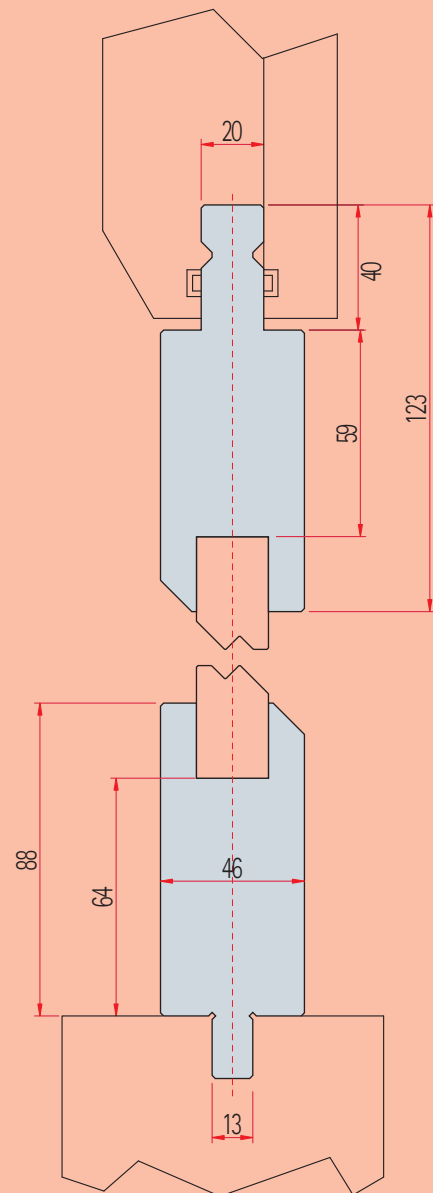
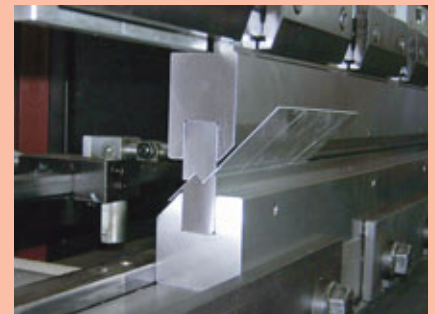


4274

SPRING + SCREW + PLATE

Z-WERKZEUG-HALTER AMADA-PROMECAV / WILA-TRUMPF

- C45 vergütet
- 42CrMo4
- C45

**Amada - 1150****Trumpf - 1242**

Z-WERKZEUG-TABELLE

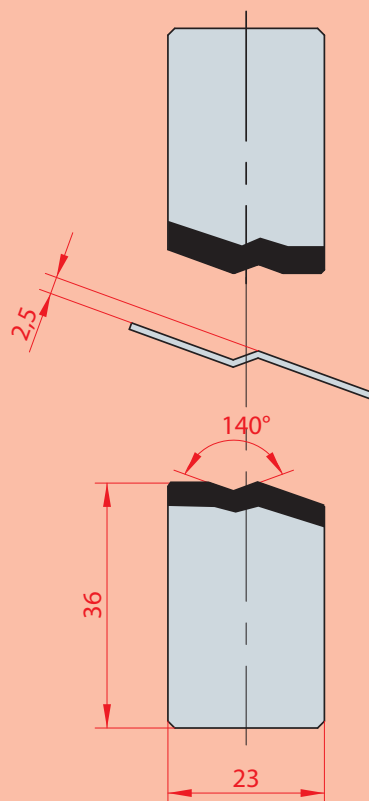
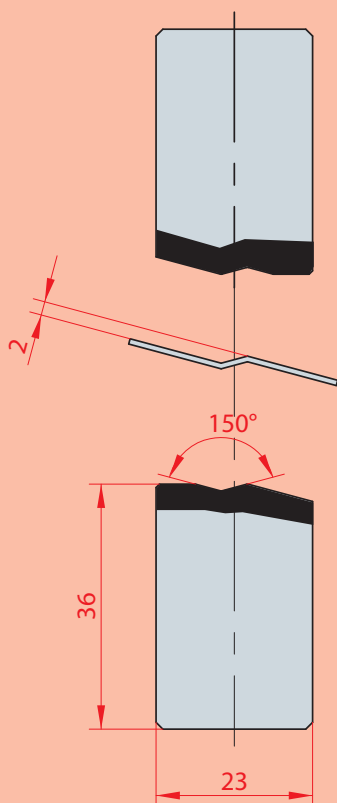
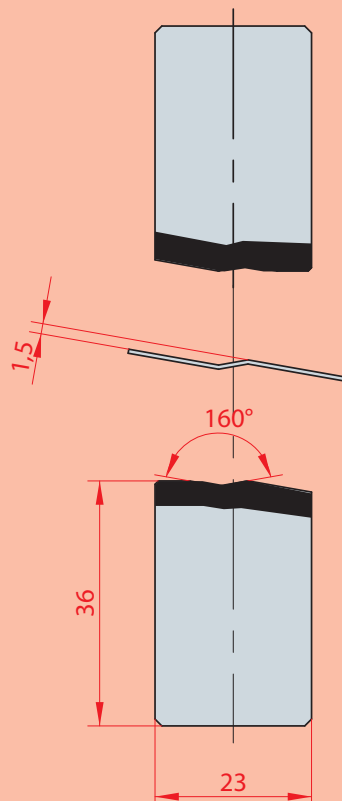
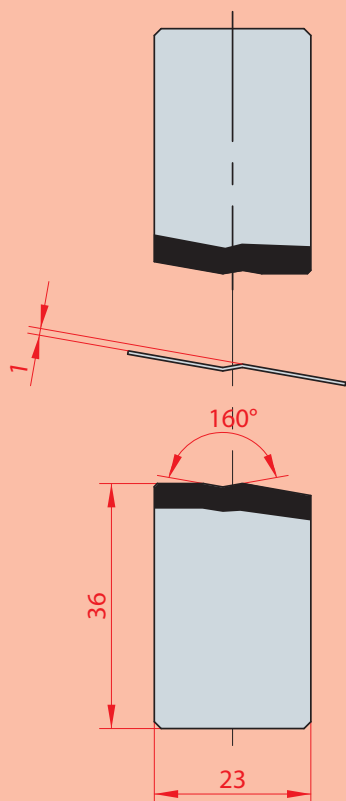
■ C45 vergütet
■ 42CrMo4
■ C45

CODE	Z	WINKEL	MAX. MATERIALSTÄRKE
1130	1	160°	0,5 mm
1276	1	90°	0,5 mm
1131	1,5	160°	0,6 mm
1277	1,5	90°	0,6 mm
1132	2	150°	0,8 mm
1274	2	90°	0,8 mm
1133	2,5	140°	1,0 mm
1275	2,5	90°	1,0 mm
1134	3	90°	1,0 mm
1135	3,5	90°	1,2 mm
1136	4	90°	1,2 mm
1137	4,5	90°	1,5 mm
1138	5	90°	1,5 mm
1139	5,5	90°	1,5 mm
1140	6	90°	1,5 mm
1141	6,5	90°	1,5 mm
1142	7	90°	2,0 mm
1143	7,5	90°	2,0 mm
1144	8	90°	2,5 mm
1145	9	90°	2,5 mm
1146	10	90°	3,0 mm
1147	11	90°	3,0 mm
1148	12	90°	3,0 mm
1278	13	90°	3,0 mm
1279	14	90°	3,0 mm
1280	15	90°	3,0 mm

160° Z-WERKZEUGE

- C45 vergütet
- 42CrMo4
- C45

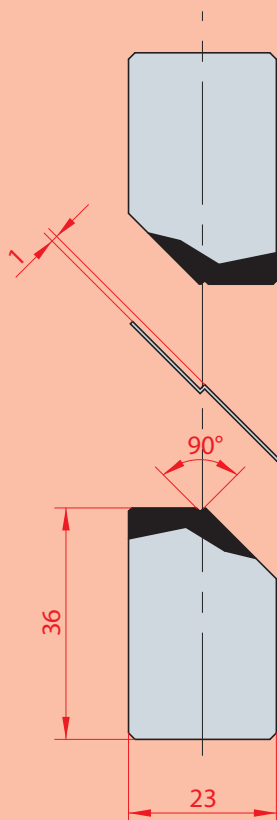
Bitte verwenden Sie die Tabelle auf Seite 159 zur Wahl des passenden Z-Werkzeuges



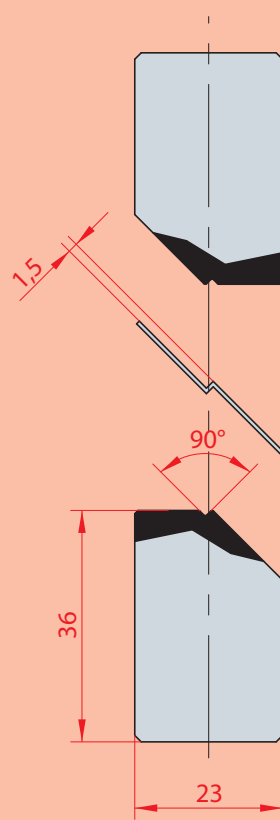
90° Z-WERKZEUGE

Bitte verwenden Sie die Tabelle auf Seite 159 zur Wahl des passenden Z-Werkzeuges

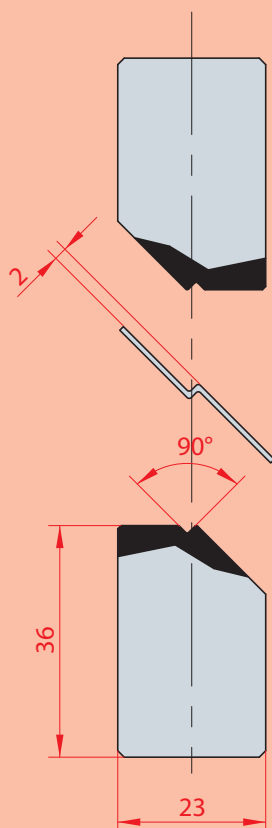
■ C45 vergütet
■ 42CrMo4
■ C45



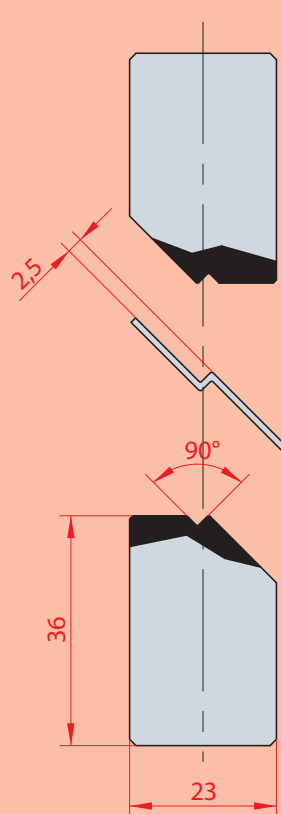
1276



1277



1274

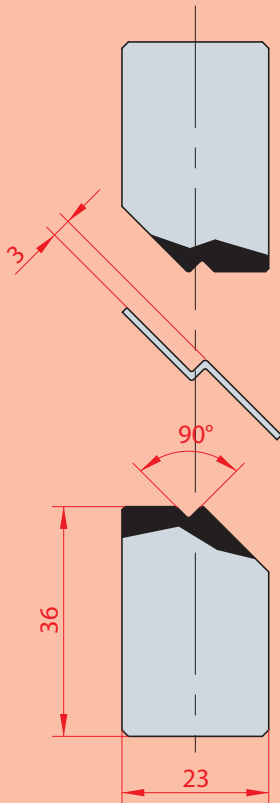


1275

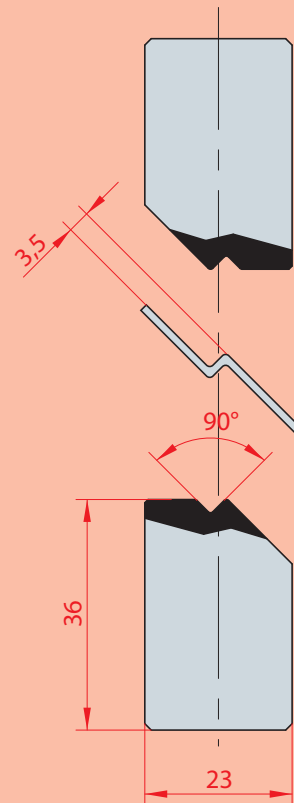
90° Z-WERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

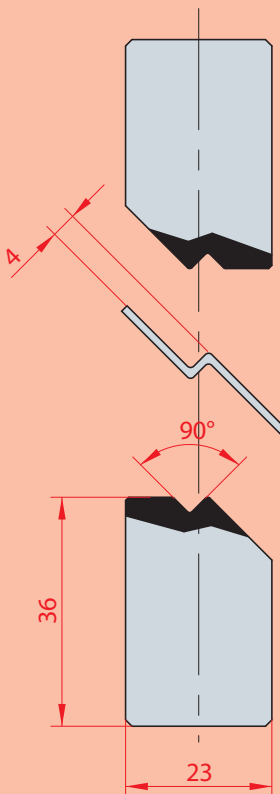
Bitte verwenden Sie die Tabelle auf Seite 159 zur Wahl des passenden Z-Werkzeuges



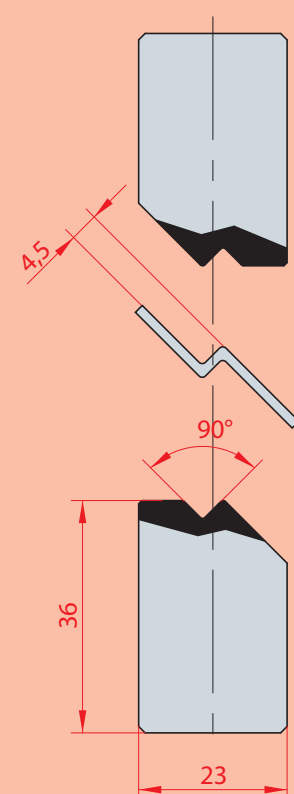
1134



1135



1136

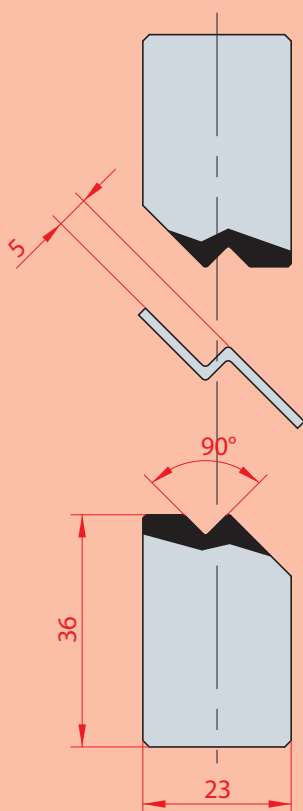


1137

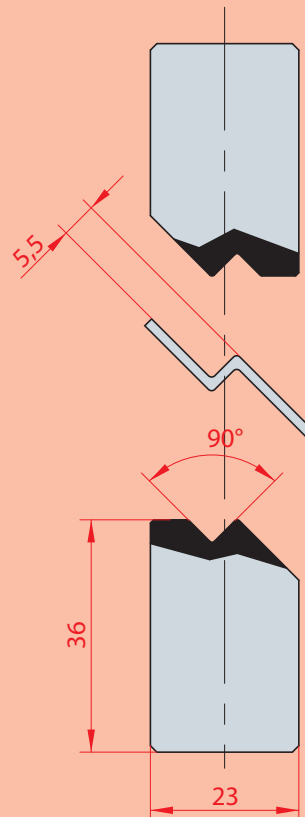
90° Z-WERKZEUGE

Bitte verwenden Sie die Tabelle auf Seite 159 zur Wahl des passenden Z-Werkzeuges

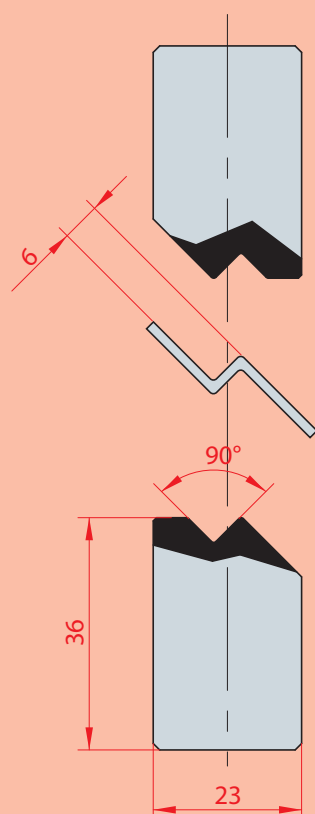
■ C45 vergütet
■ 42CrMo4
■ C45



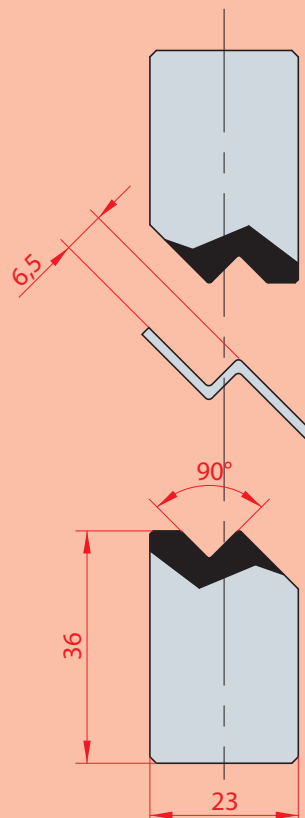
1138



1139



1140

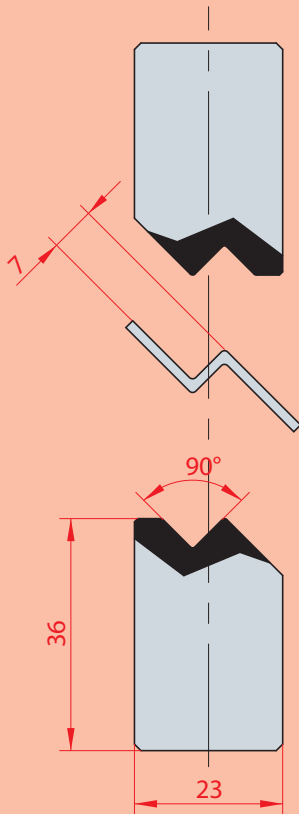


1141

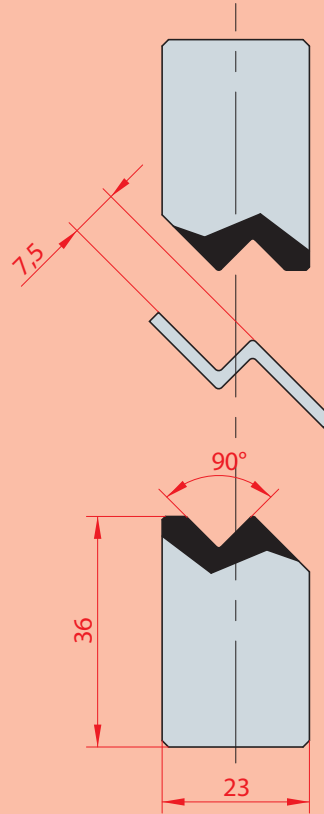
90° Z-WERKZEUGE

■ C45 vergütet
 ■ 42CrMo4
 ■ C45

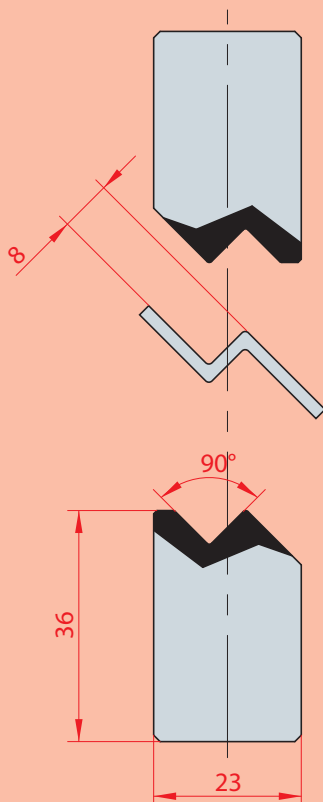
Bitte verwenden Sie die Tabelle auf Seite 159 zur Wahl des passenden Z-Werkzeuges



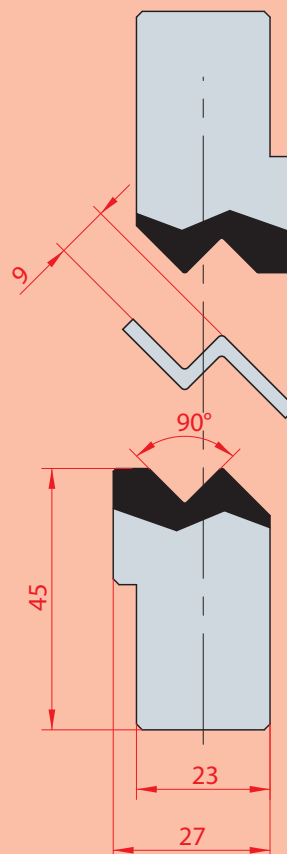
1142



1143



1144

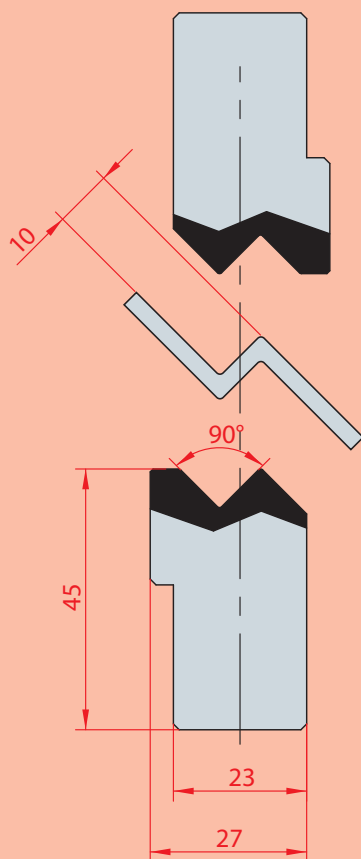


1145

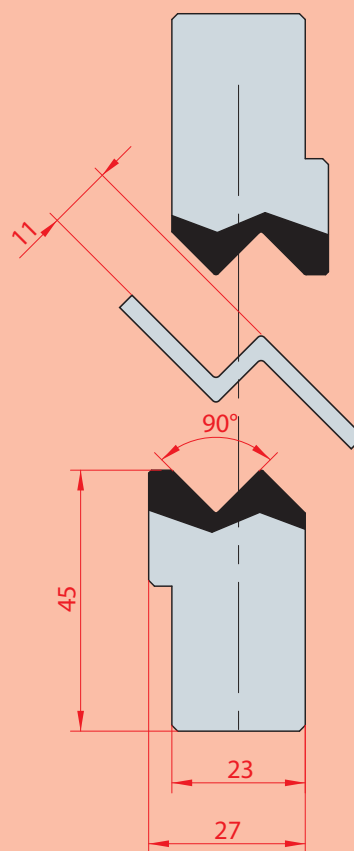
90° Z-WERKZEUGE

Bitte verwenden Sie die Tabelle auf Seite 159 zur Wahl des passenden Z-Werkzeuges

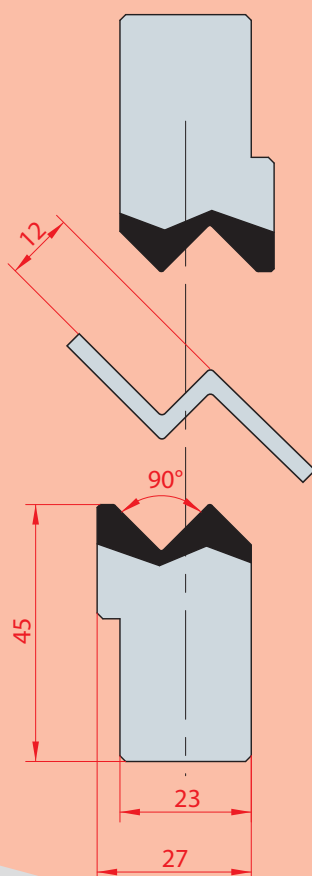
■ C45 vergütet
■ 42CrMo4
■ C45



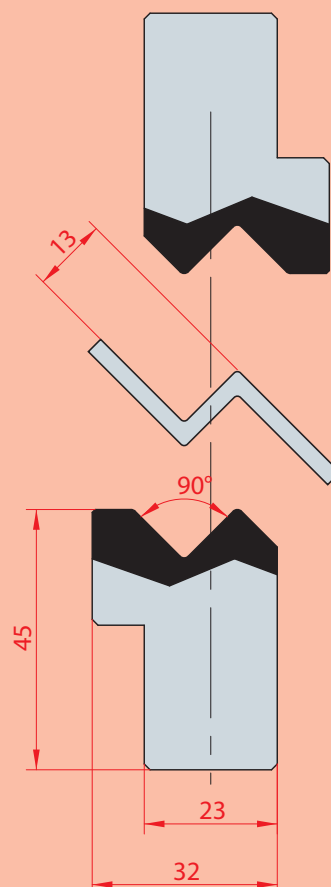
1146



1147



1148

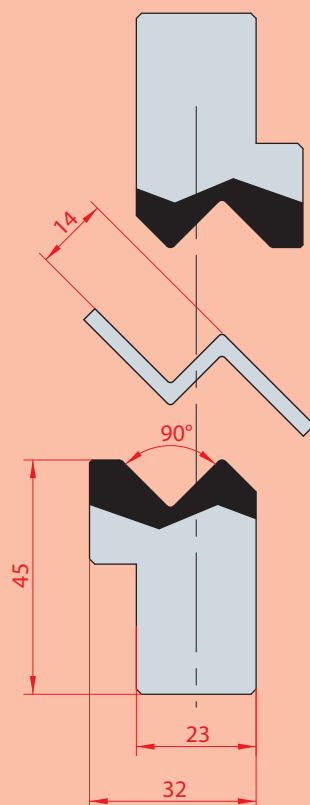
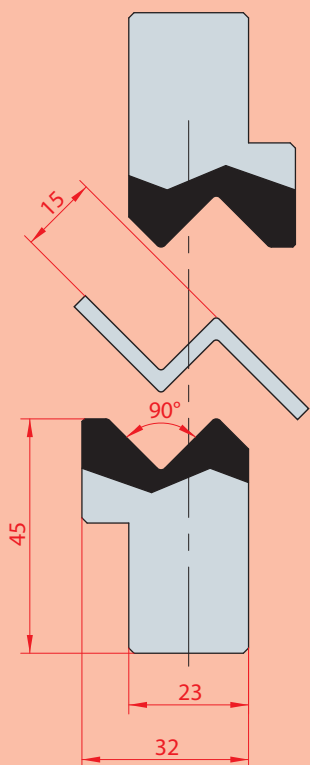


1278

90° Z-WERKZEUGE

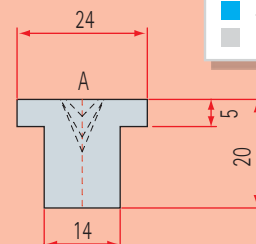
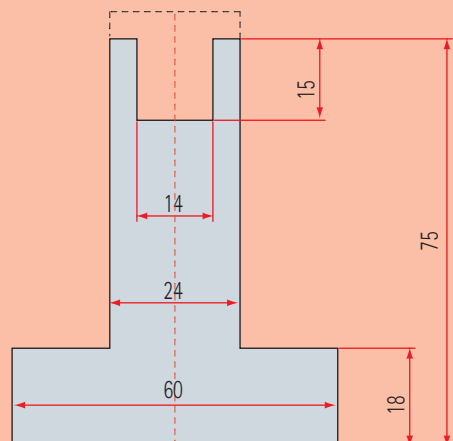
- C45 vergütet
- 42CrMo4
- C45

Bitte verwenden Sie die Tabelle auf Seite 159 zur Wahl des passenden Z-Werkzeuges

1279**1280**

KUNSTSTOFFMATRIZEN- EINSÄTZE UND HALTER

2109

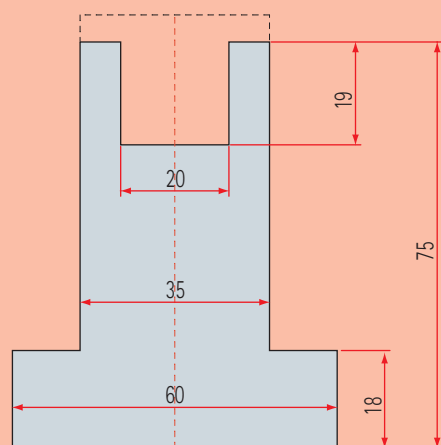


■ C45 vergütet
■ 42CrMo4
■ C45

2112

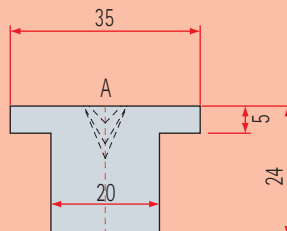
A	V		
88°	6	8	10
60°	6	8	10
45°	6	8	10
30°	6	8	

2110



2113

A	V				
88°	6	8	10	12	16
60°	6	8	10	12	16
45°	6	8	10	12	
30°	6	8	10		

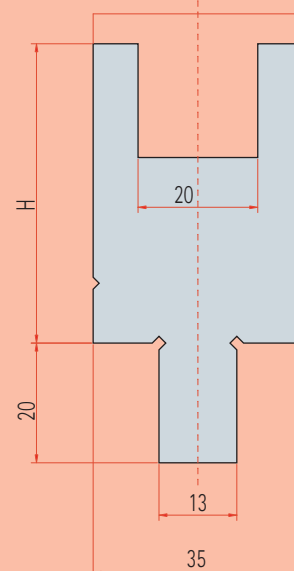


2115

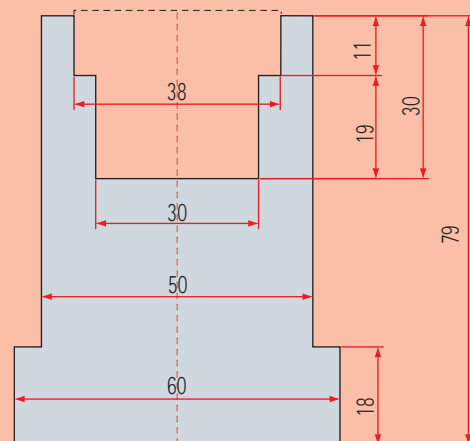
H 50

2116

H 95

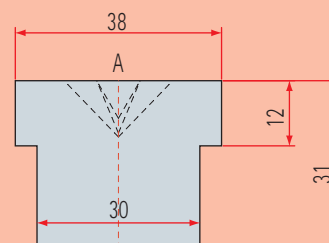


2111



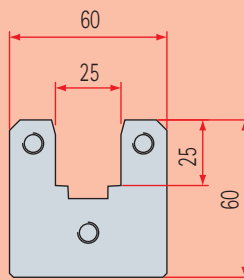
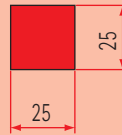
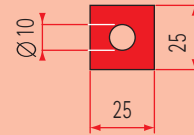
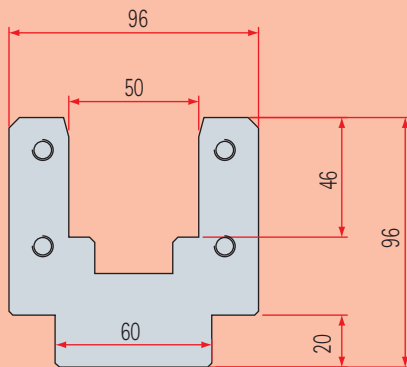
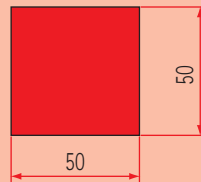
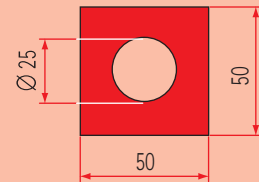
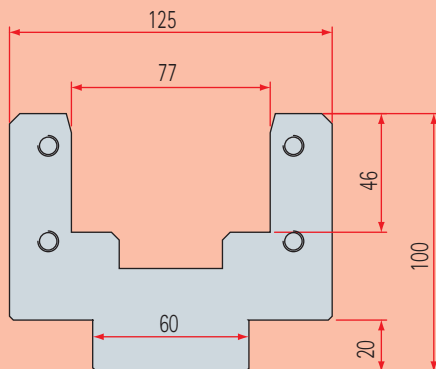
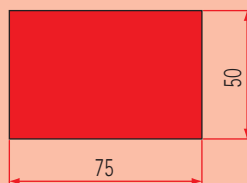
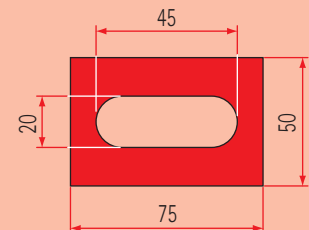
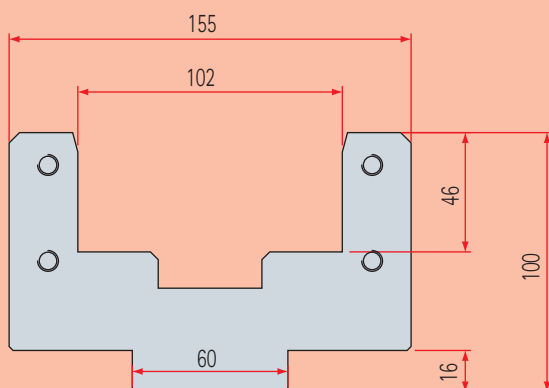
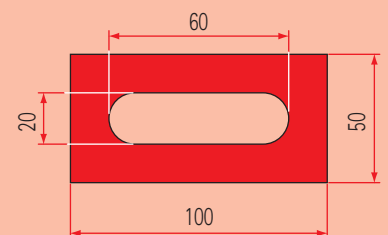
2114

A	V						
88°	6	8	10	12	16	20	25
60°	6	8	10	12	16	20	
45°	6	8	10	12	16	20	
30°	6	8	10	12	16		

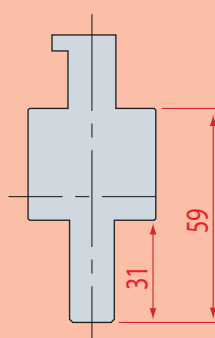
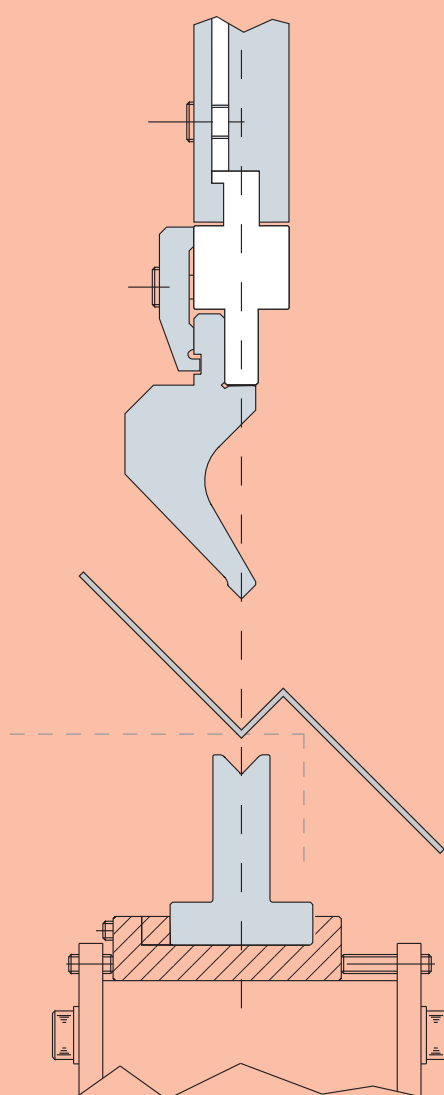


PU- EINSÄTZE UND HALTER

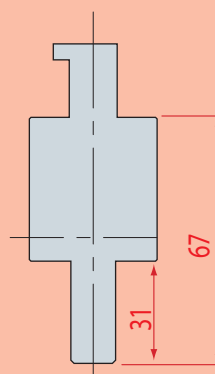
■ C45 vergütet
 ■ 42CrMo4
 ■ C45

2036**2101****92 shore****2105****2037****2102****2106****2038****2103****2107****2040****2104****2108**

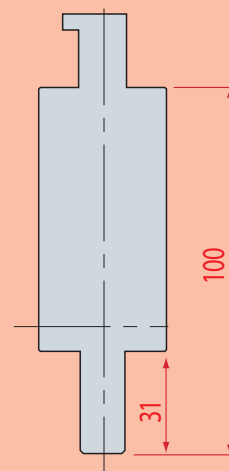
UNIVERSAL-ADAPTER FÜR AMADA-PROMECAM WERKZEUGE

**cod. 4000**

L = 150 mm

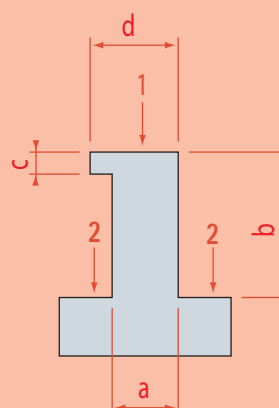
**cod. 4001**

L = 150 mm

**cod. 4002**

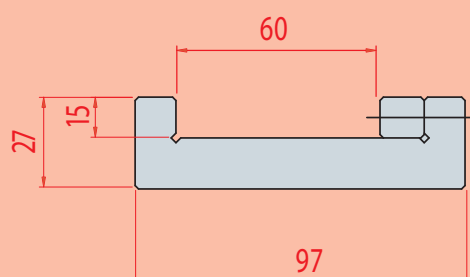
L = 150 mm

	1	2
a =		
b =		
c =		
d =		



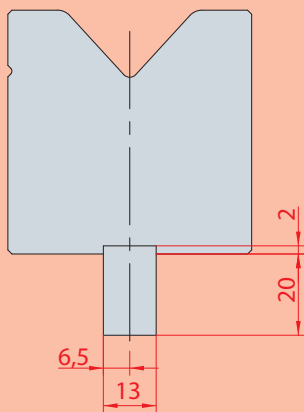
Bitte tragen Sie
die Kontakt- und
Andruckflächen
ein.

Mindestbestellmenge 5 Stück

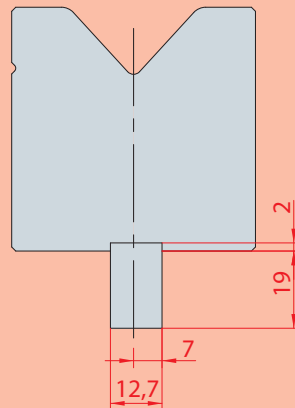


cod. 9010	2100 mm
cod. 9011	2600 mm
cod. 9012	3100 mm
cod. 9013	4100 mm

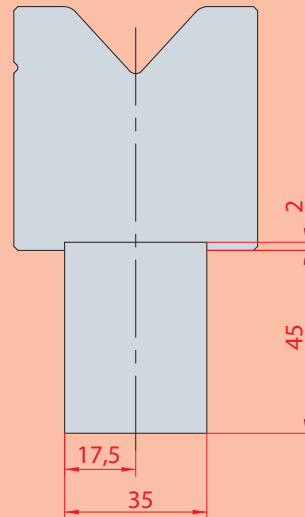
SICHERHEITSNUT



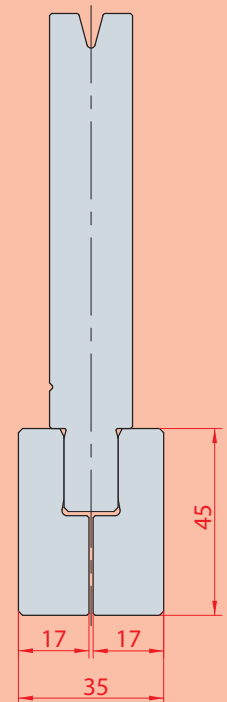
8100
BEYELER-TRUMPF



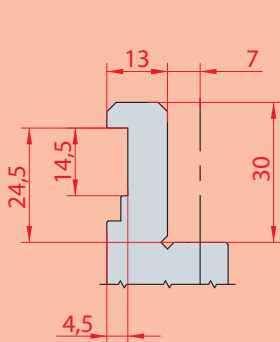
8101
LVD



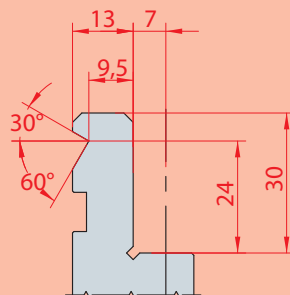
8102
WEINBRENNER



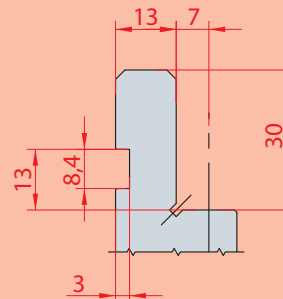
8105
WEINBRENNER



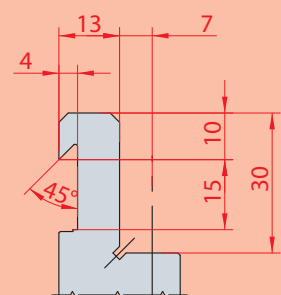
8010
BARRETTA



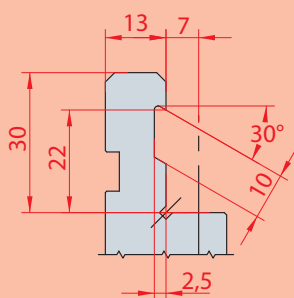
8011
BMB



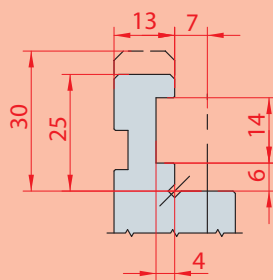
8012
AMADA-PROMECAM



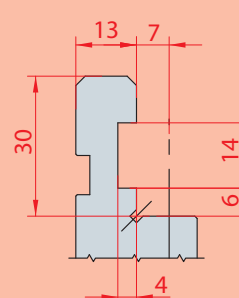
8013
GASPARINI



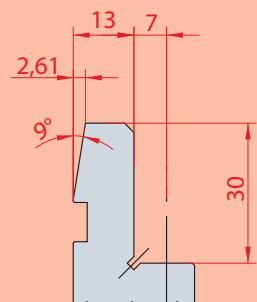
8014
TEDA



8016
EURO BEYELER

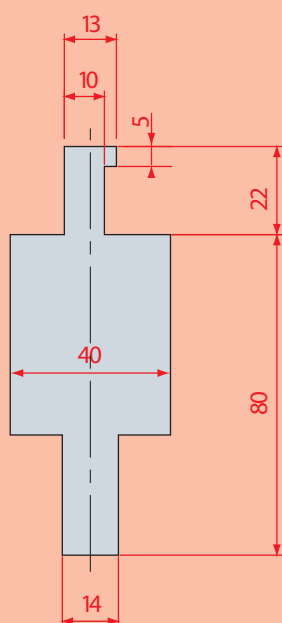
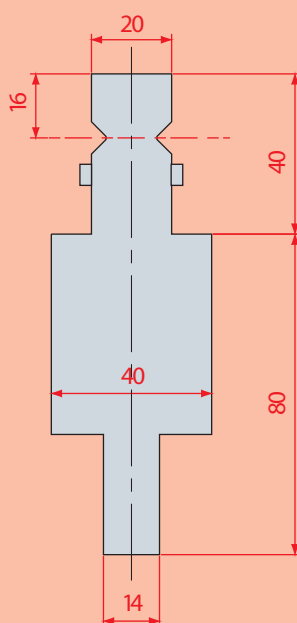
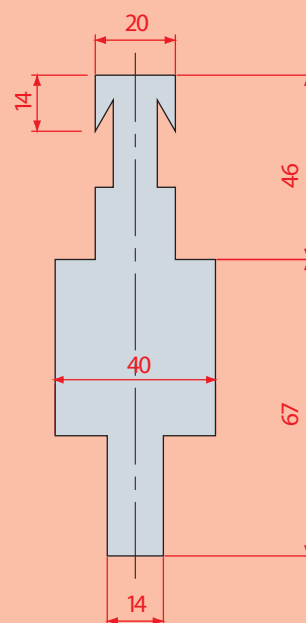
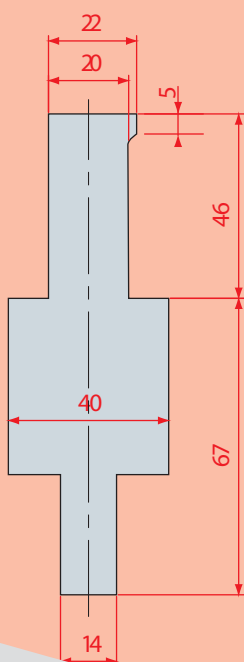
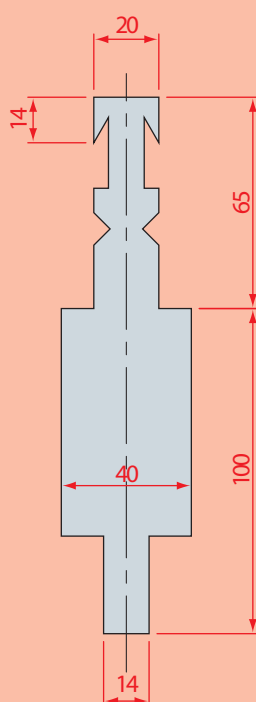
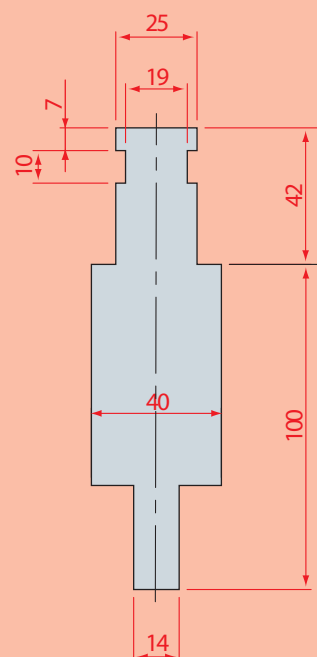


8017
BEYELER

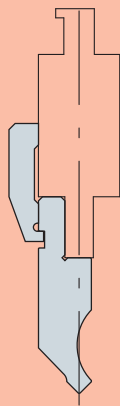
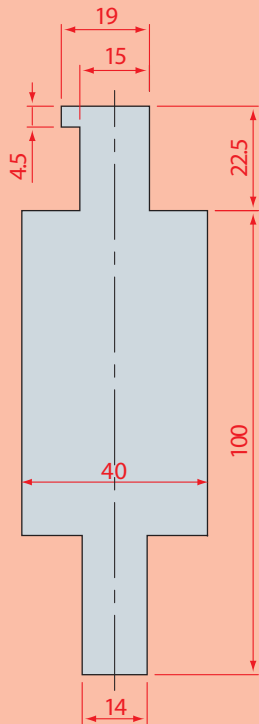
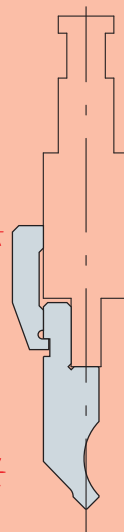
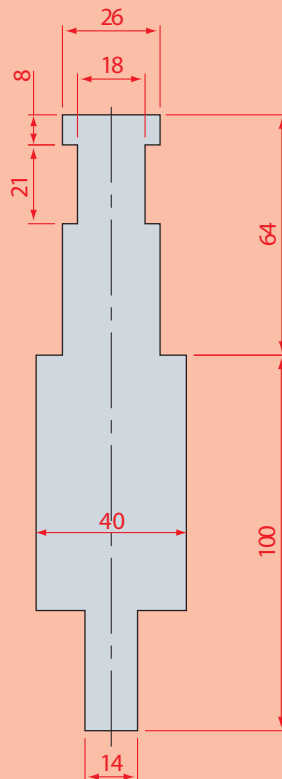
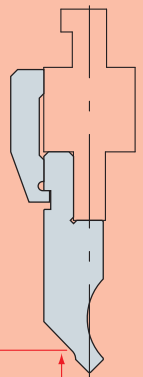
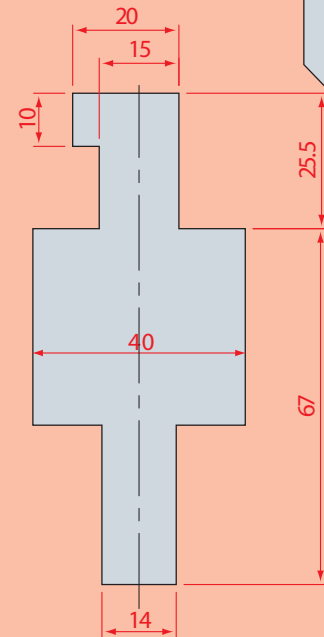
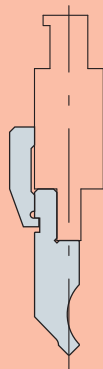
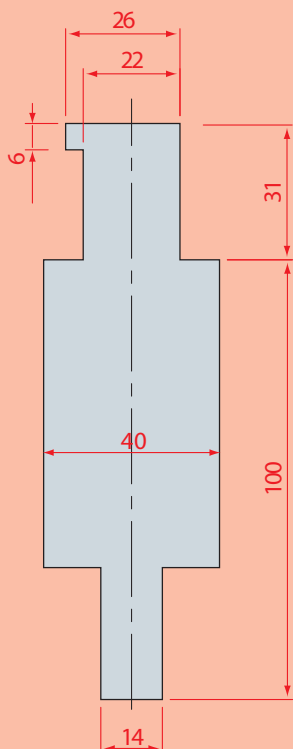
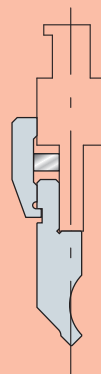
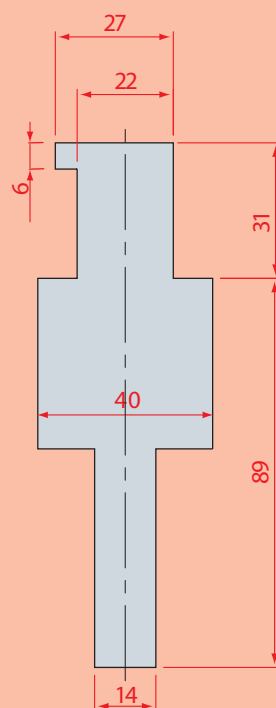
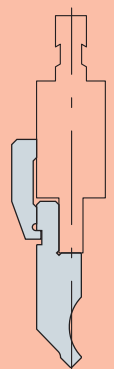
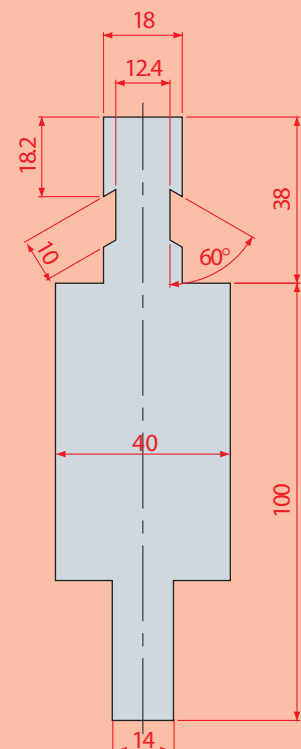


8020
ONE TOUCH

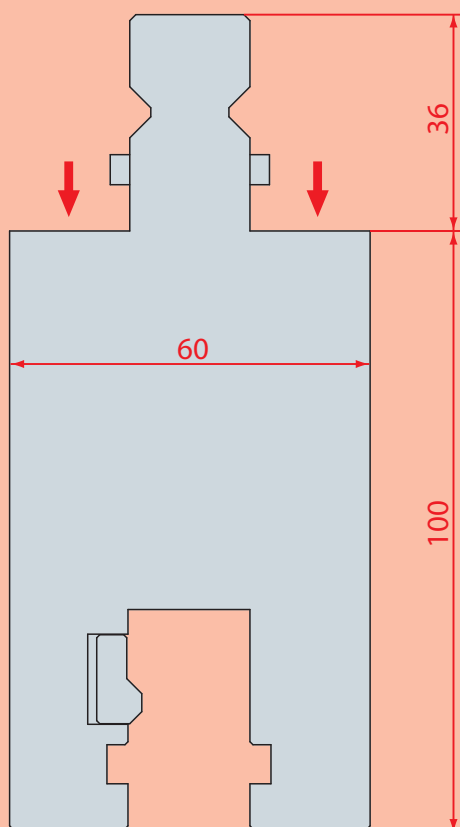
ADAPTER

4143L=150 mm
LVD**4191**L=150 mm
WILA/TRUMPF**4192**L=150 mm
BEYELER-R**4193**L=150 mm
BEYELER-S**4214**L=150 mm
BEYELER-RF-A**4215**L=150 mm
WEINBRENNER

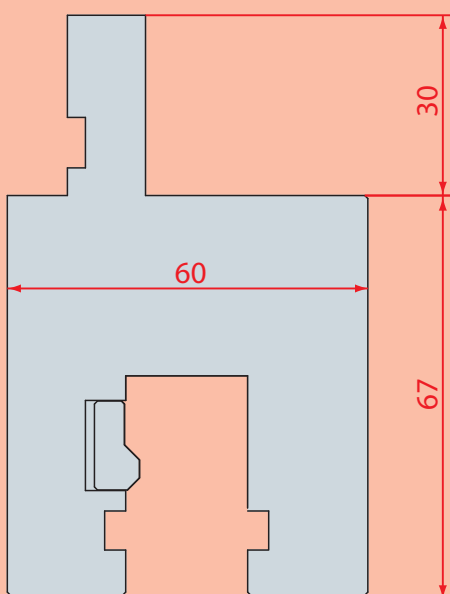
ADAPTER

4216L=150 mm
CBC**4217**L=150 mm
EHT**4218**L=150 mm
DURMAZLAR**4229**L=150 mm
DARLEY**4272**L=150 mm
BAYKAL**4273**L=150 mm
COLGAR

ADAPTER

**4361**

H100 L=150

OBERWERKZEUGVERLÄNGERUNG
TRUMPF/TRUMPF**4362**

H67 L=150

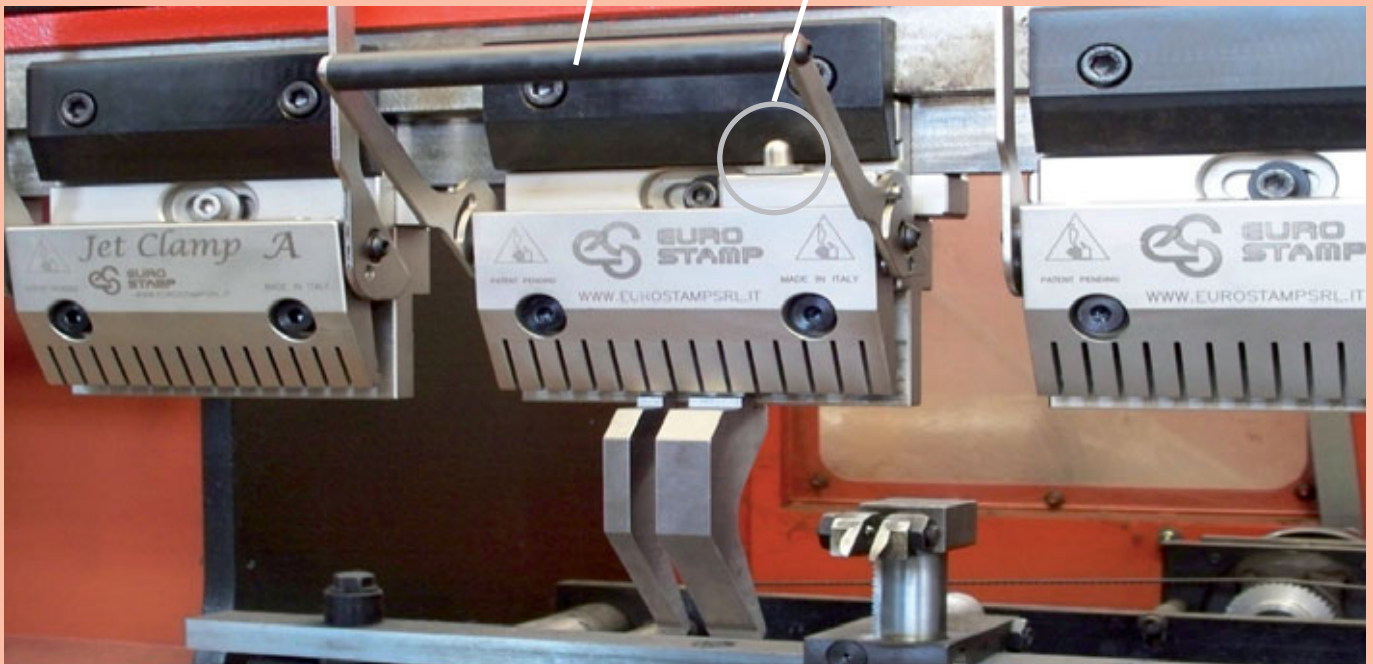
ADAPTER
AMADA/TRUMPF

NEUES SPANNSYSTEM

4353

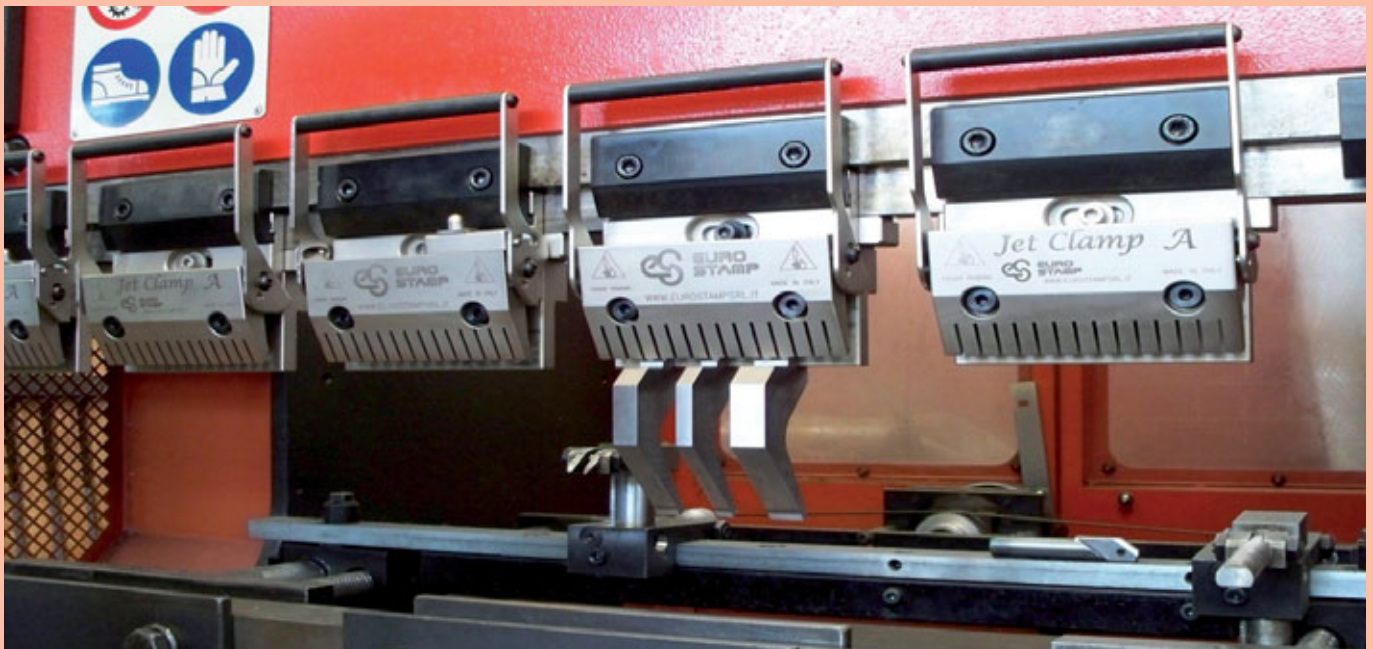
LEVETTA DI BLOCCAGGIO / LEVER

PULSANTE PER INSERIMENTO FRONTALE / PUSH BOTTOM



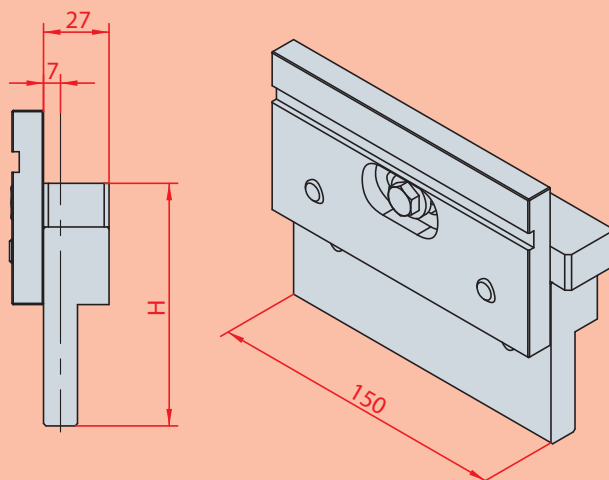
Zwischenstücke mit Keilbombierung; Type Promecam, H=100mm, Breite 27mm, L=150mm, zur Werkzeugaufnahme von unten, einfach und ideal bei sektionierten Werkzeugen, ohne Modifikation der Sicherheitsnut !!!! Lösen Sie den Hebel und klemmen das Werkzeug.

4355

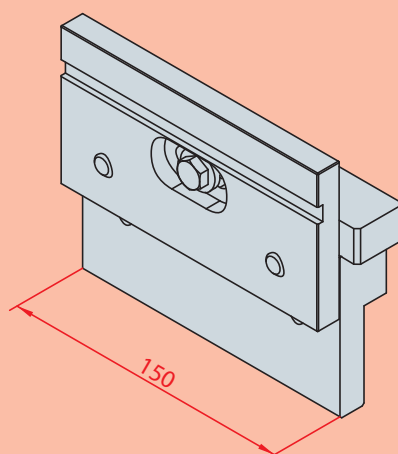


Zwischenstücke mit Keilbombierung; Type Promecam, H=100mm, Breite 27mm, L=150mm, zur Werkzeugaufnahme von unten, einfach und ideal bei sektionierten Werkzeugen, ohne Modifikation der Sicherheitsnut !!!! Lösen Sie den Hebel und klemmen das Werkzeug.

ZWISCHENSTÜCKE MIT KEILBOMBIERUNG

**4221**

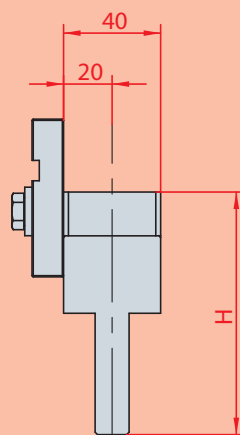
H=100 mm

**4222**

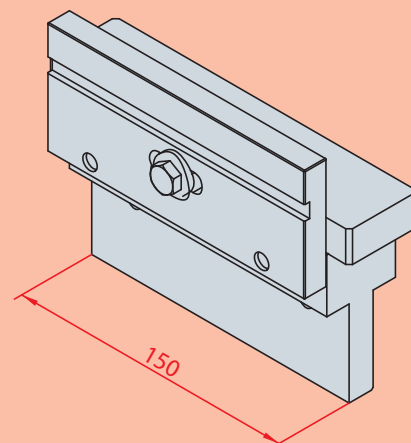
H=120 mm

4223

H=150 mm

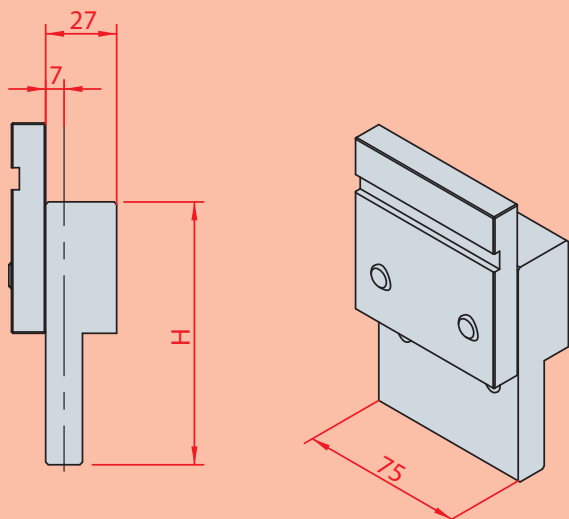
**4224**

H=100 mm

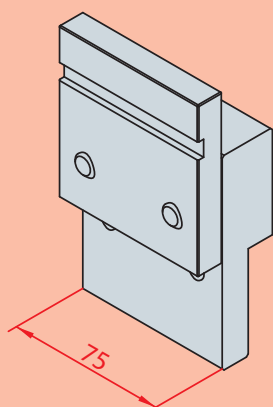
**4225**

H=120 mm

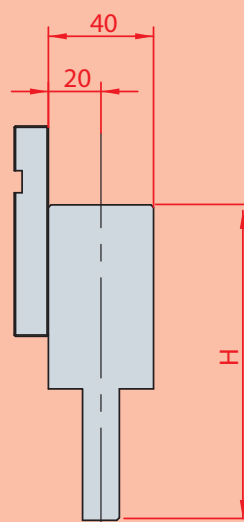
OBERWERKZEUGVERLÄNGERUNGEN

**4226**

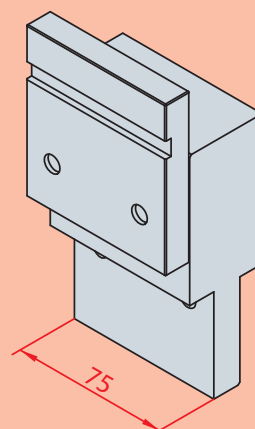
H=100 mm

**4227**

H=150 mm

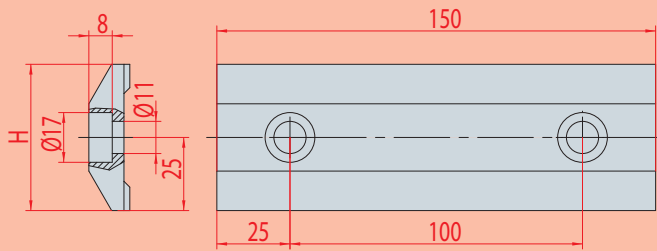
**4228**

H=120 mm



KLEMMPLATTEN

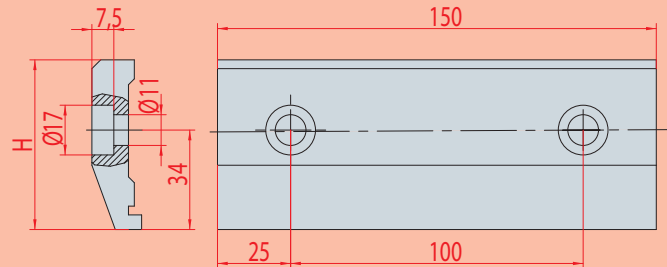
Schrauben sind nur inkludiert wenn die Klemmplatten zusammen
mit den Zwischenstücken bestellt werden

**4016**

H=50mm

5013

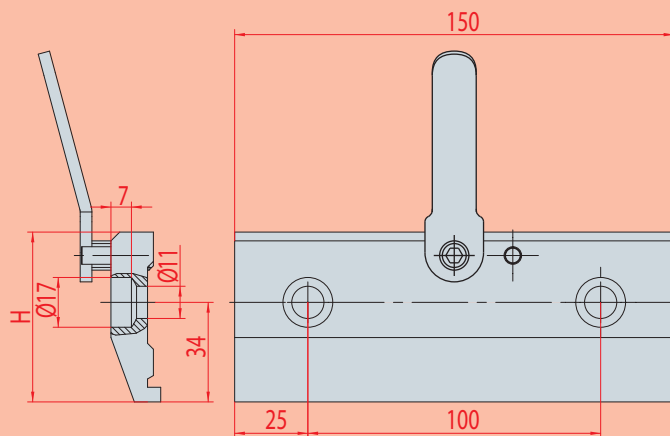
H=43mm

**4020**

H=58mm

5012

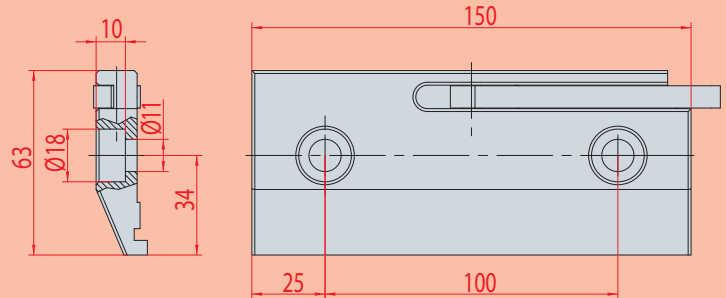
H=52mm

**4021**

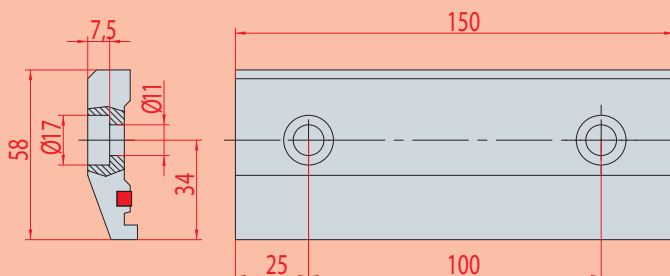
H=58mm

5011

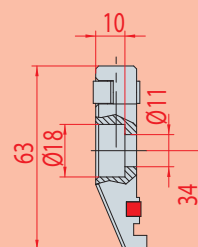
H=52mm

**4009**

H=63mm

**4199**

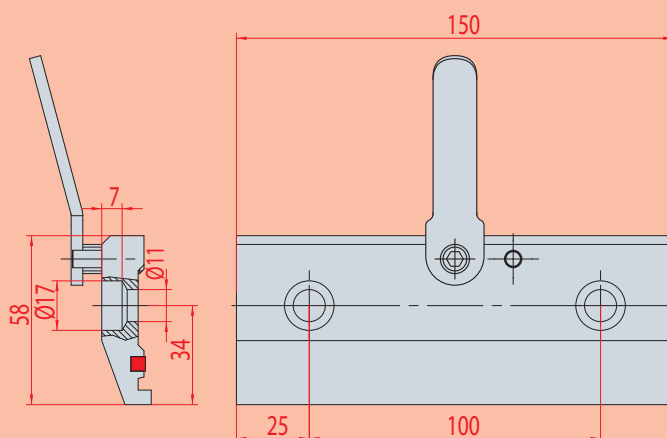
H=58mm

**4220**

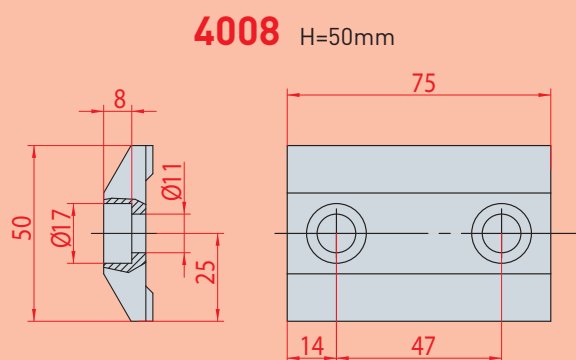
H=63mm

KLEMMPLATTEN

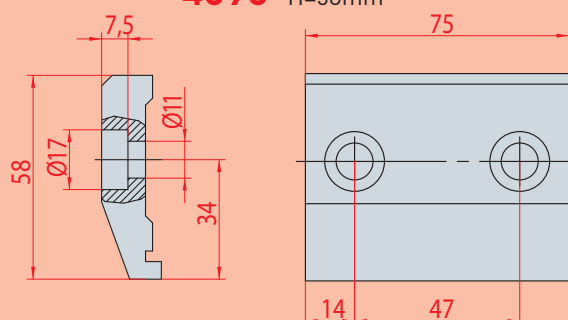
Schrauben sind nur inkludiert wenn die Klemmplatten zusammen
mit den Zwischenstücken bestellt werden



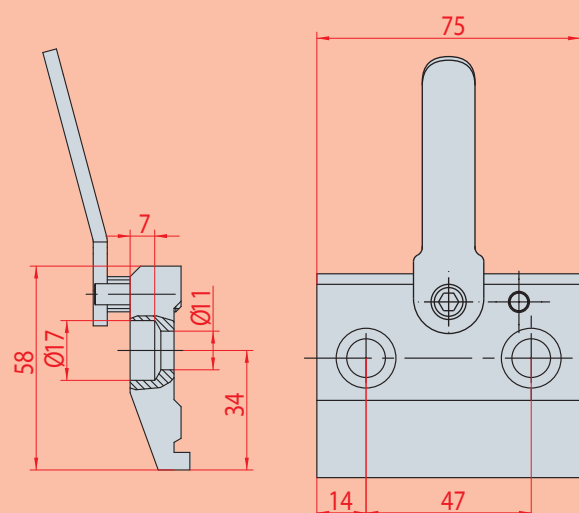
4219
H=58mm



4008 H=50mm



4090 H=58mm

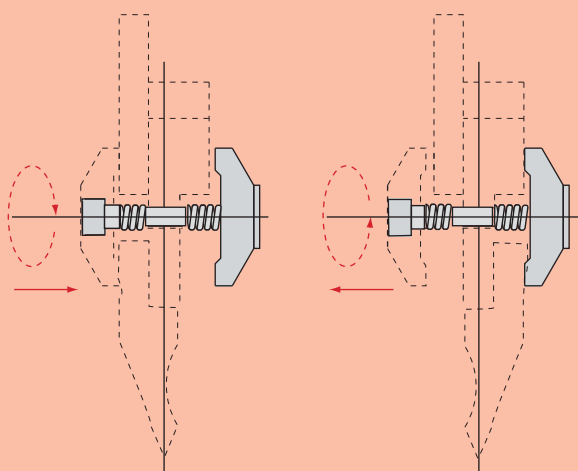
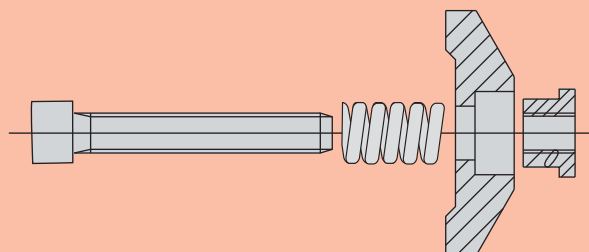


4007 H=58mm

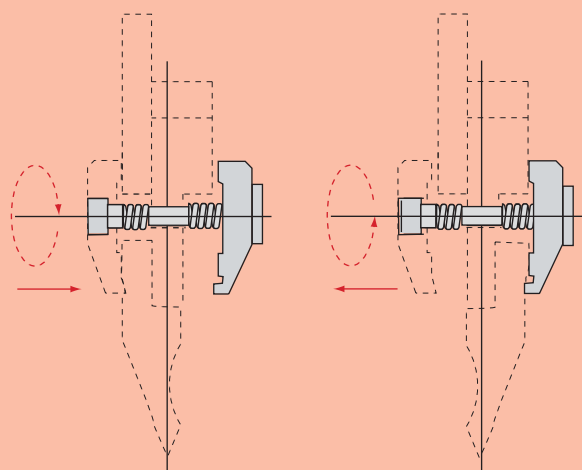
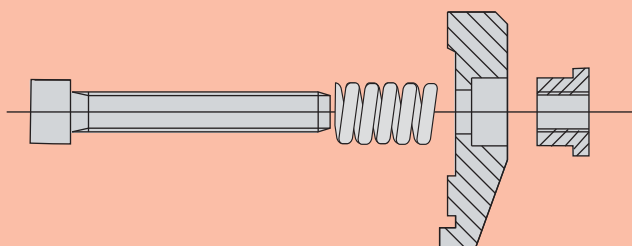
KLEMMPLATTEN

Schrauben sind nur inkludiert wenn die Klemmplatten zusammen mit den Zwischenstücken bestellt werden

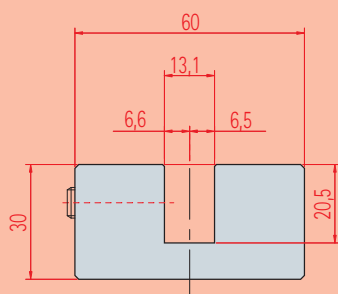
Zubehör für beidseitige Klemmung

**4031**

Zubehör für beidseitige Klemmung

**4032**

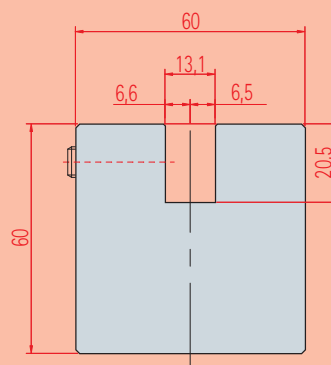
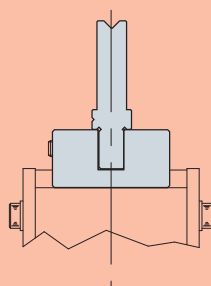
MATRIZENADAPTER

**4301**

L = 1000 mm

L = 500 mm

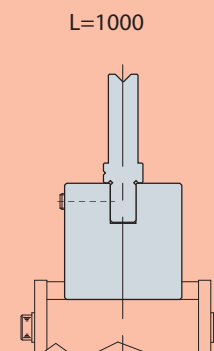
AMADA-BEYELER/TRUMPF

**4302**

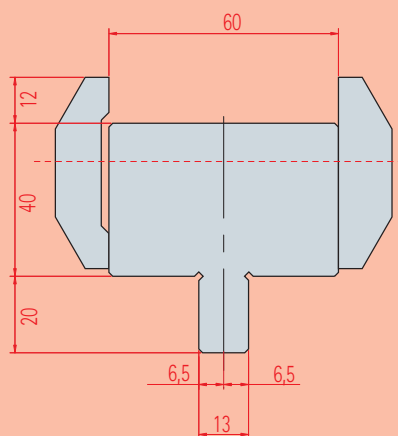
L = 1000 mm

L = 500 mm

AMADA-BEYELER/TRUMPF



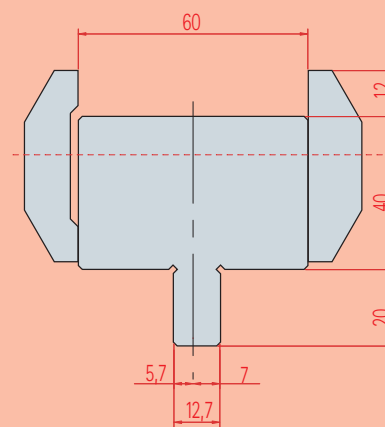
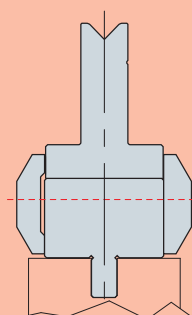
L=1000

**4303**

L = 835 mm

L = 415 mm

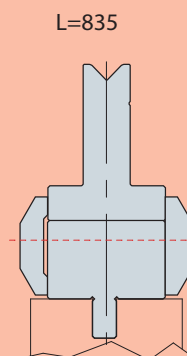
BEYELER/TRUMPF - AMADA

**4304**

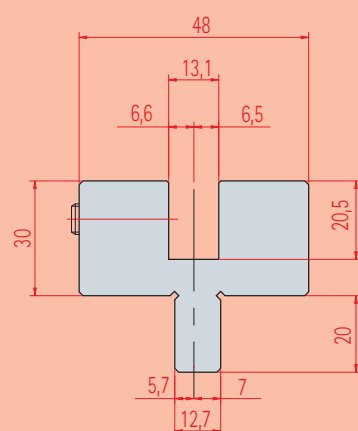
L = 835 mm

L = 415 mm

LVD - AMADA

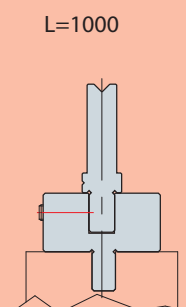


L=835

**4305**

L = 1000 mm - L = 500 mm

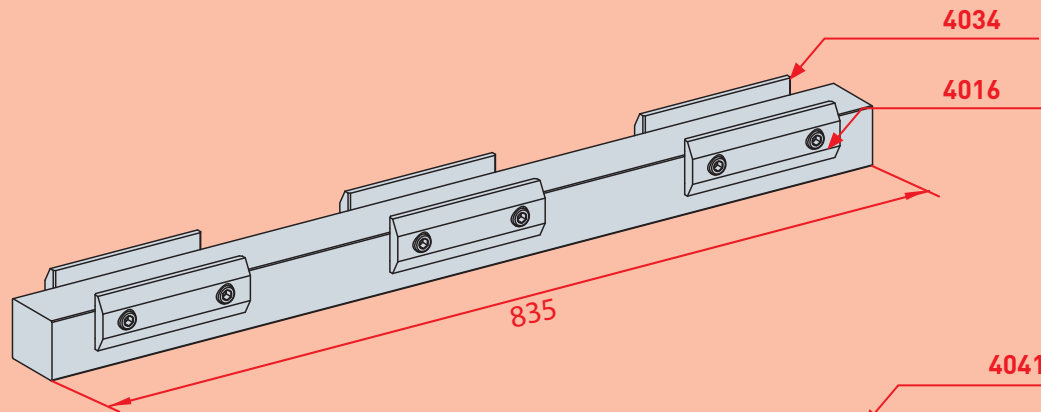
LDV-BEYELER/TRUMPF



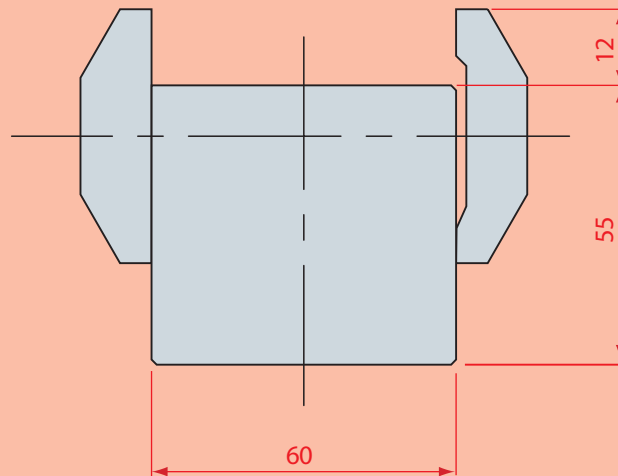
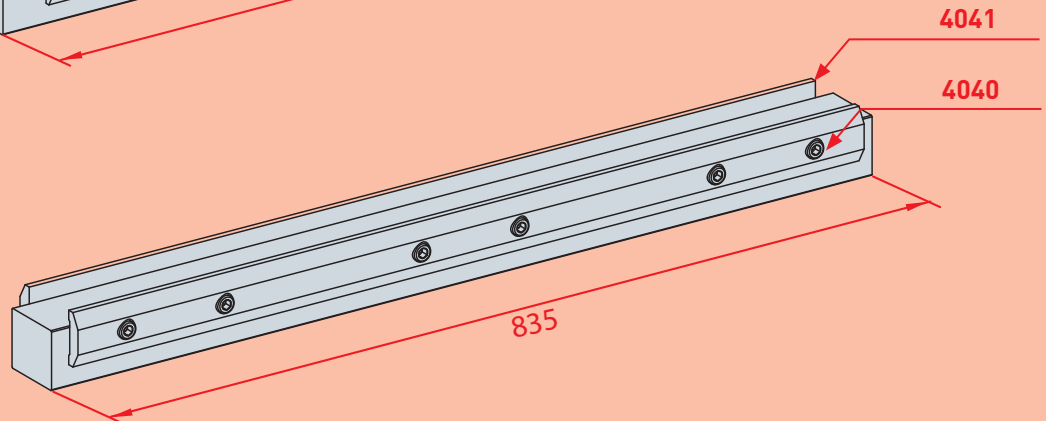
L=1000

MATRIZENADAPTER

4033



4050



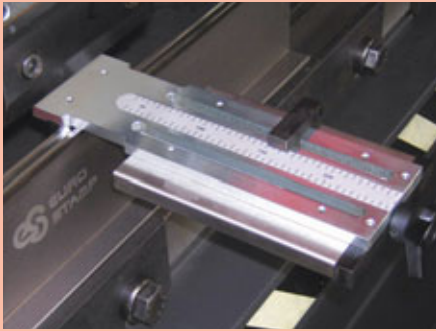
4033

L = 835 mm
Matrizenadapter AMADA

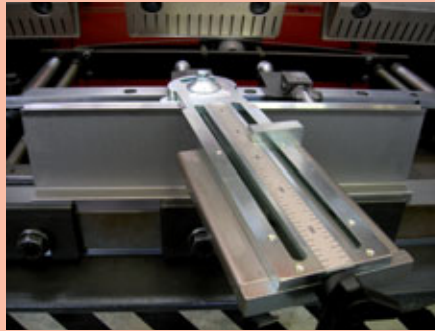
4050

L = 835 mm
Matrizenadapter AMADA

ZUBEHÖR

**4306**

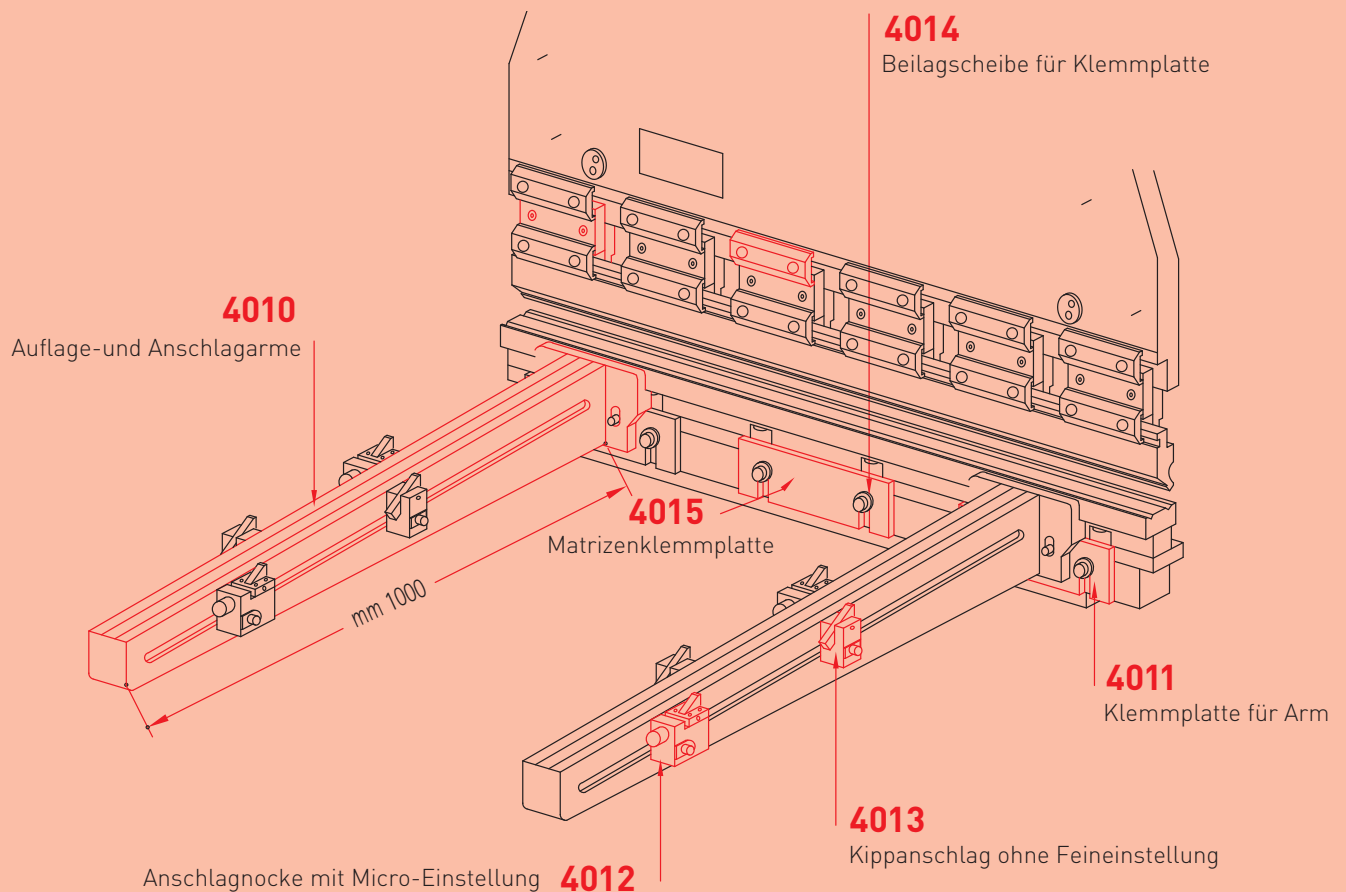
Seitenanschlag

**4307**

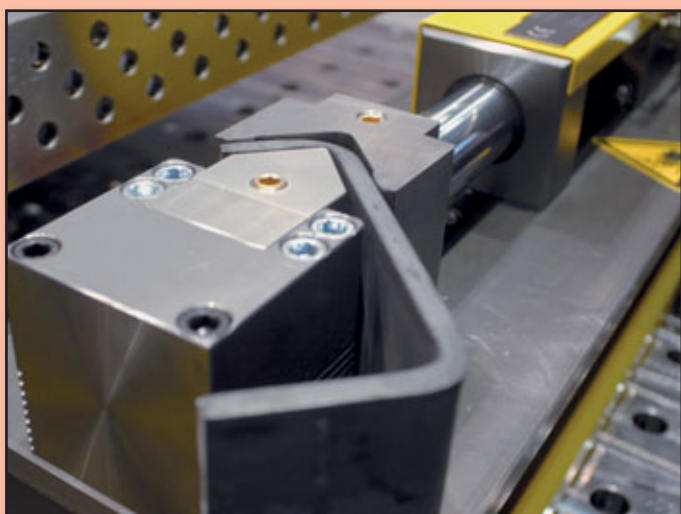
einstellbarer Seitenanschlag

**4309**

Paar Abkantfolienhalter

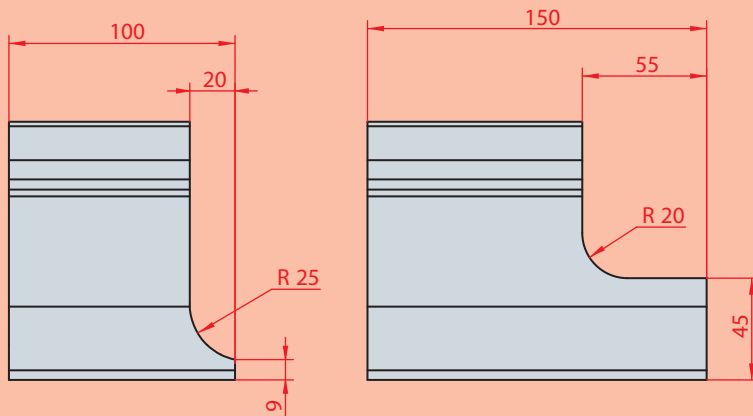
**4308**Abkantfolie
100 x 0,5 mm;
L=30m**4314**Abkantfolie
100 x 0,8 mm;
L=30m

HORIZONTALBIEGEMASCHINE

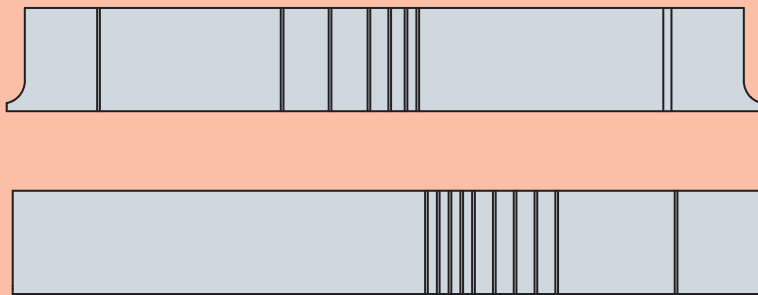


WERKZEUGÄNDERUNGEN AUF ANFRAGE

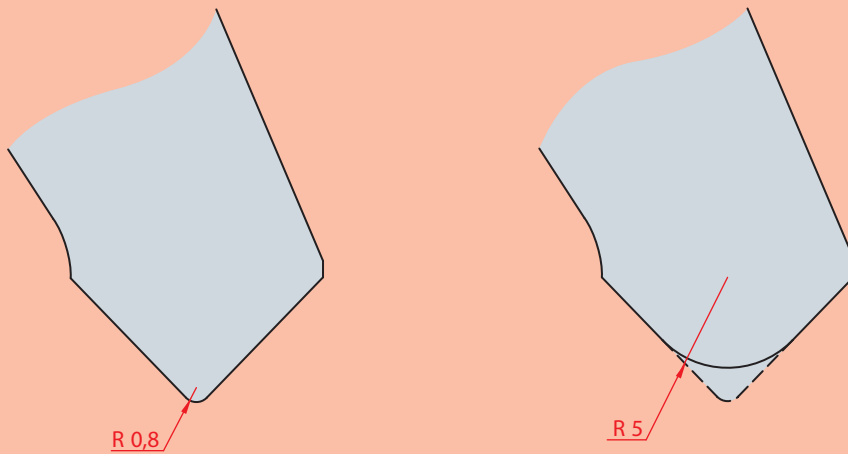
- C45 vergütet
- 42CrMo4
- C45



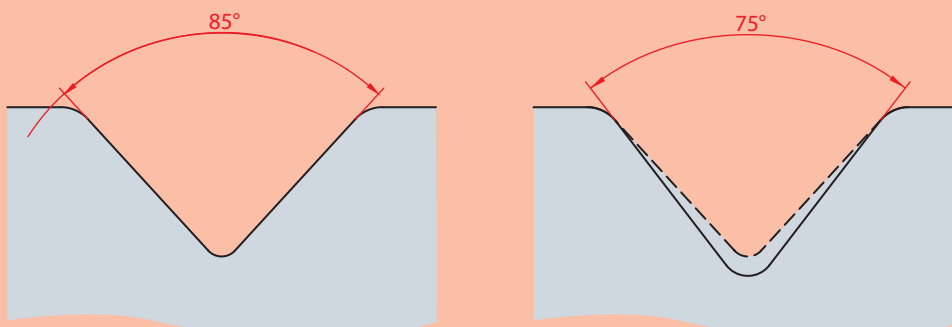
SONDER-HORNSTÜCKE



SONDER-SEKTIONIERUNG

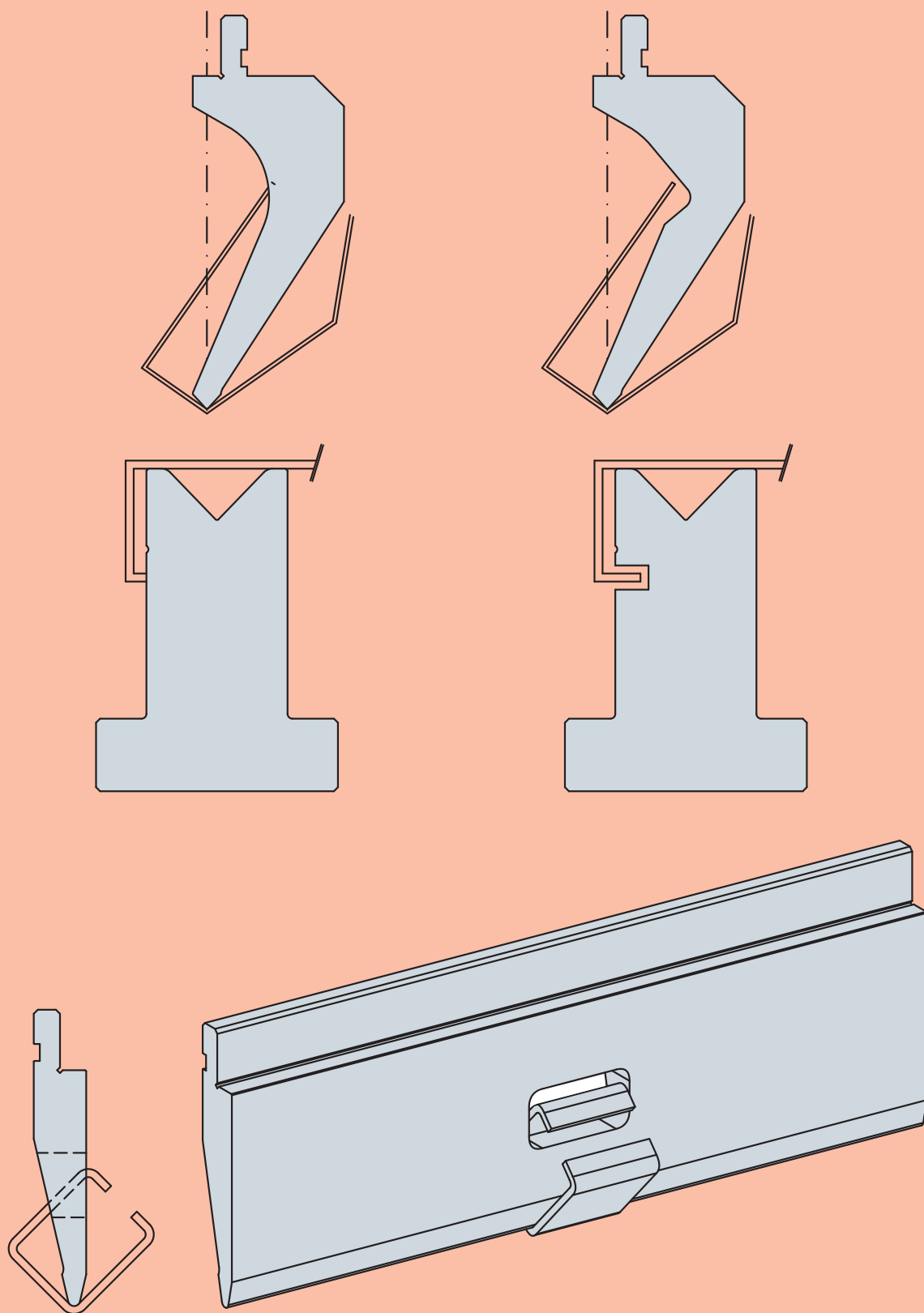


RADIENÄNDERUNG

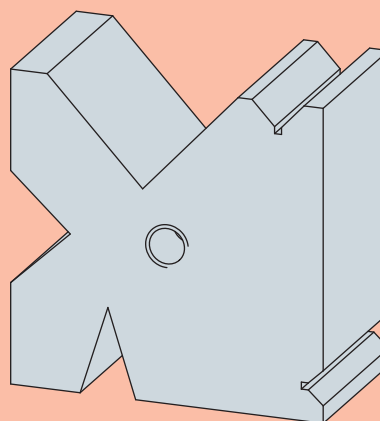
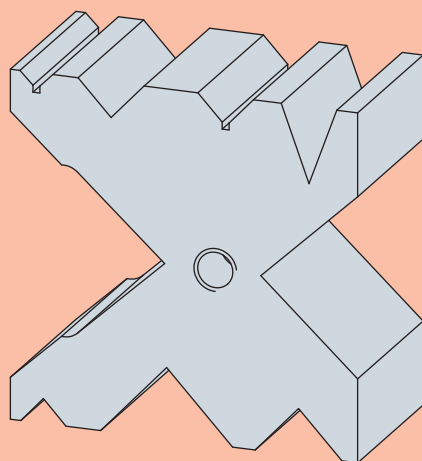
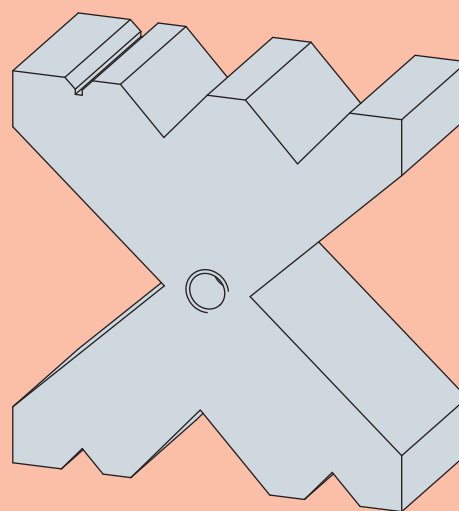
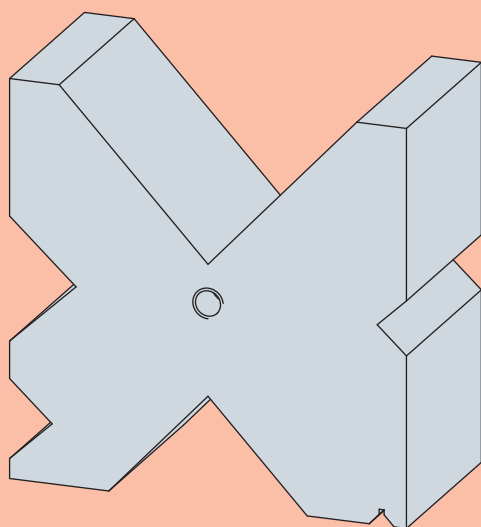
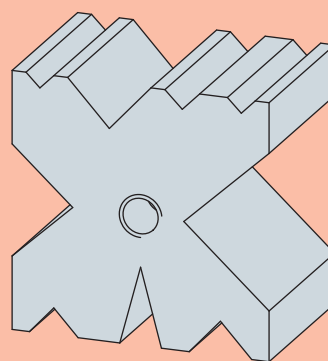
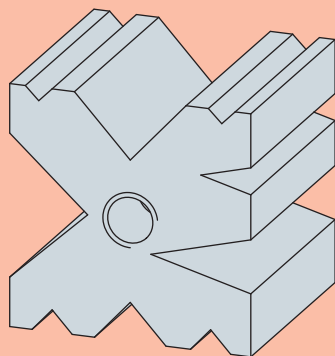


WINKELÄNDERUNG

WERKZEUGÄNDERUNGEN OBERWERKZEUGE - MATRIZEN



MULTI V-MATRIZEN AUF ANFRAGE

**Material:**

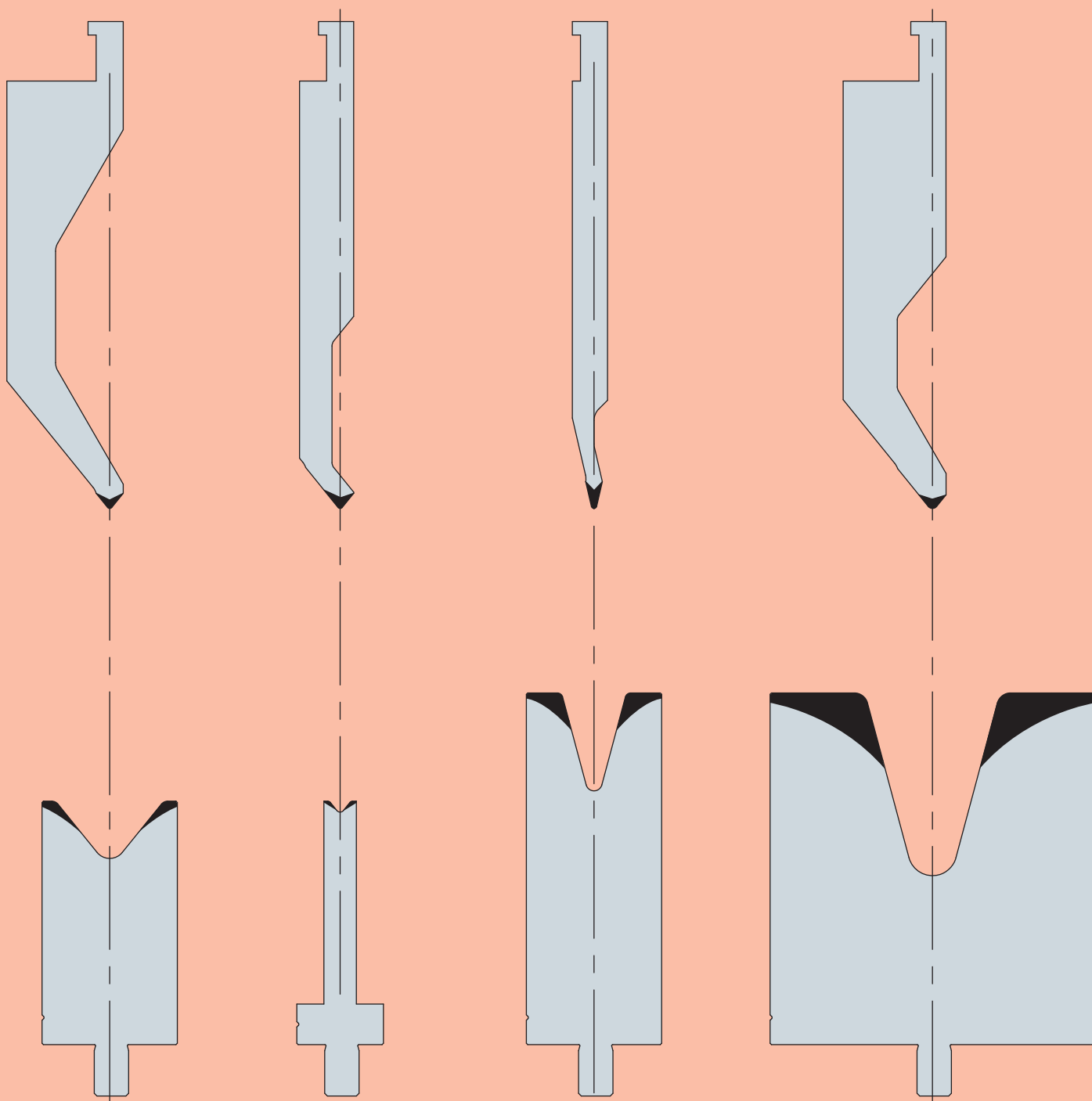
1.2312
C45
42CrM04

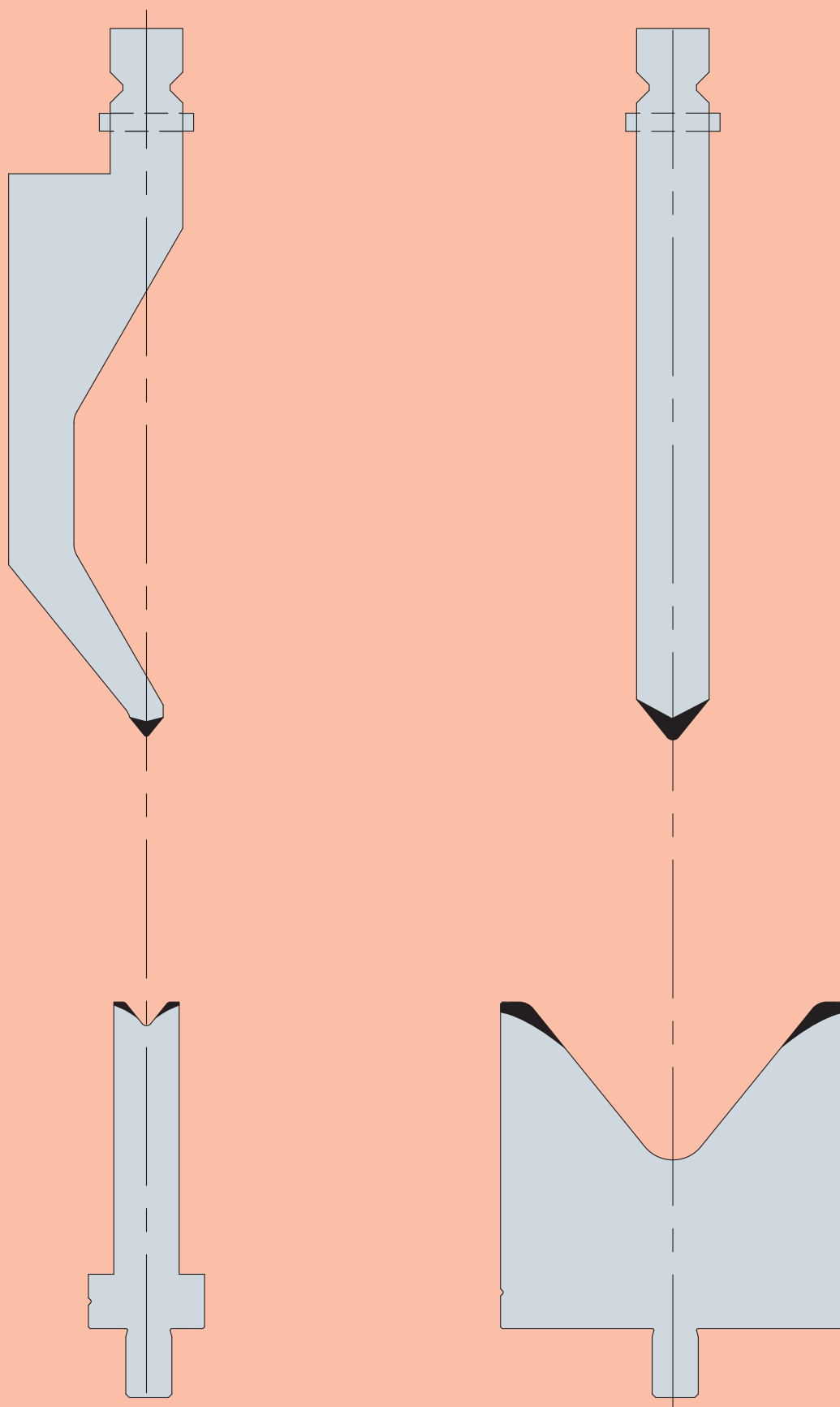
Behandlung:

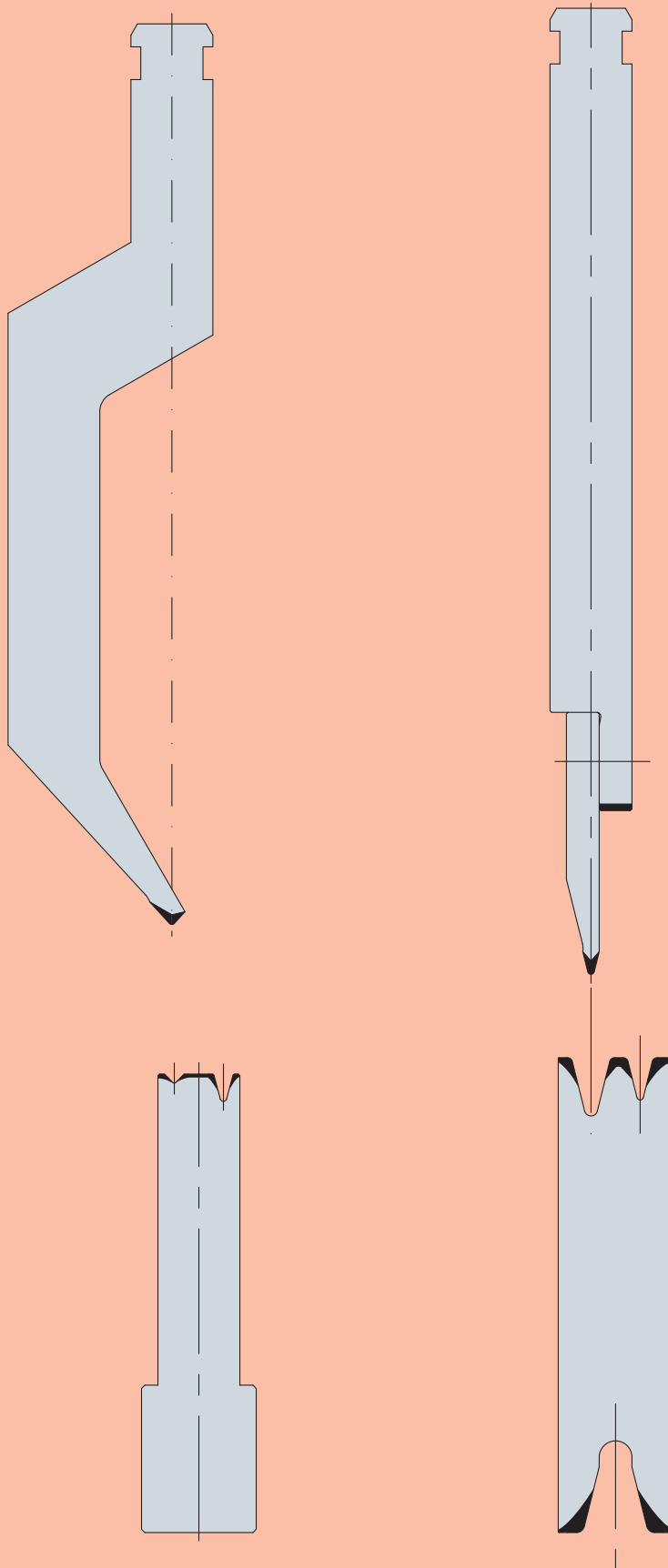
Gehärtet
Nitriergehärtet
gehobelt
geschliffen

Länge (mm):

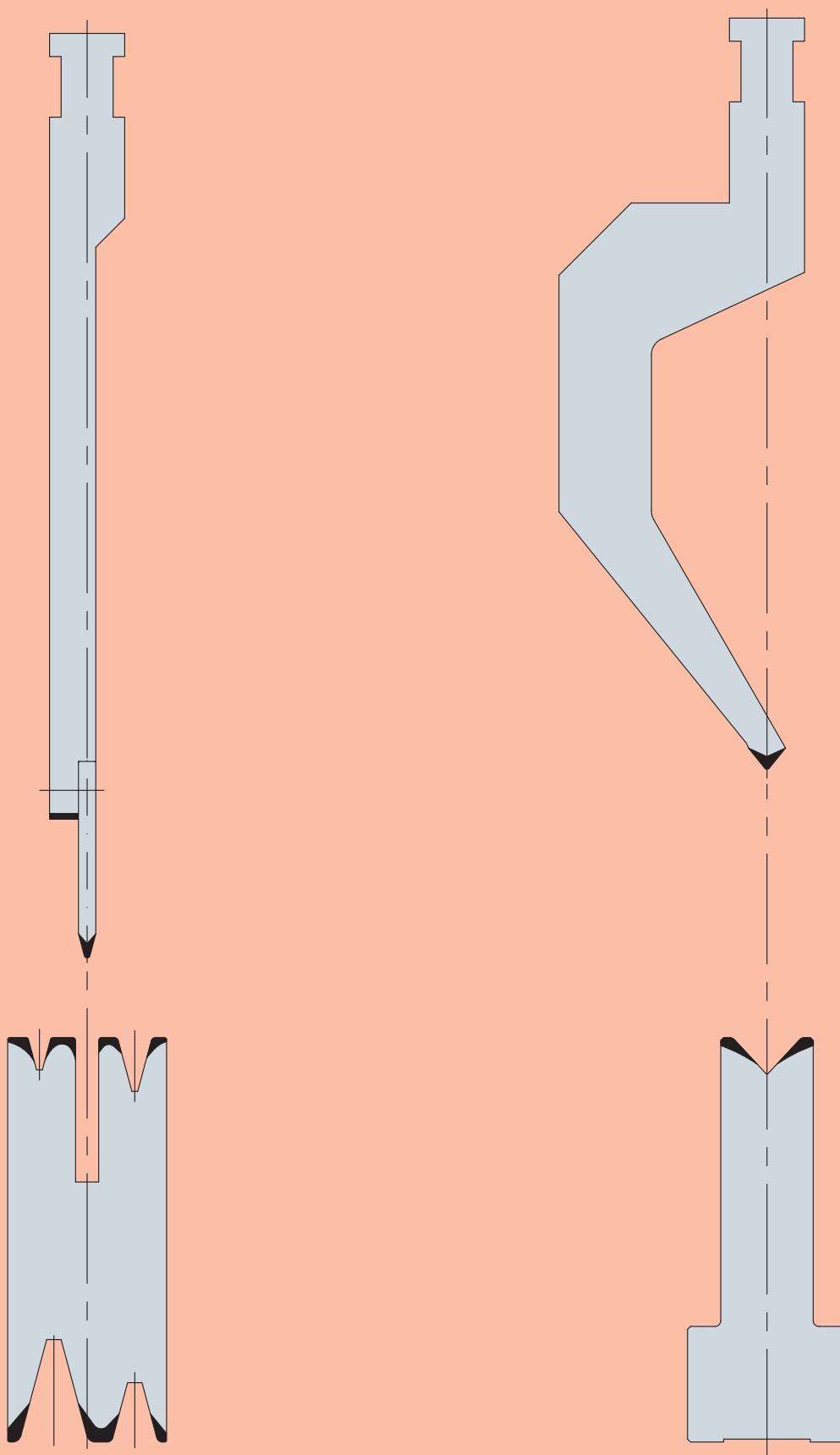
2000
3000
4000
6000
8000

SONDERWERKZEUGE **LVD** AUF ANFRAGE



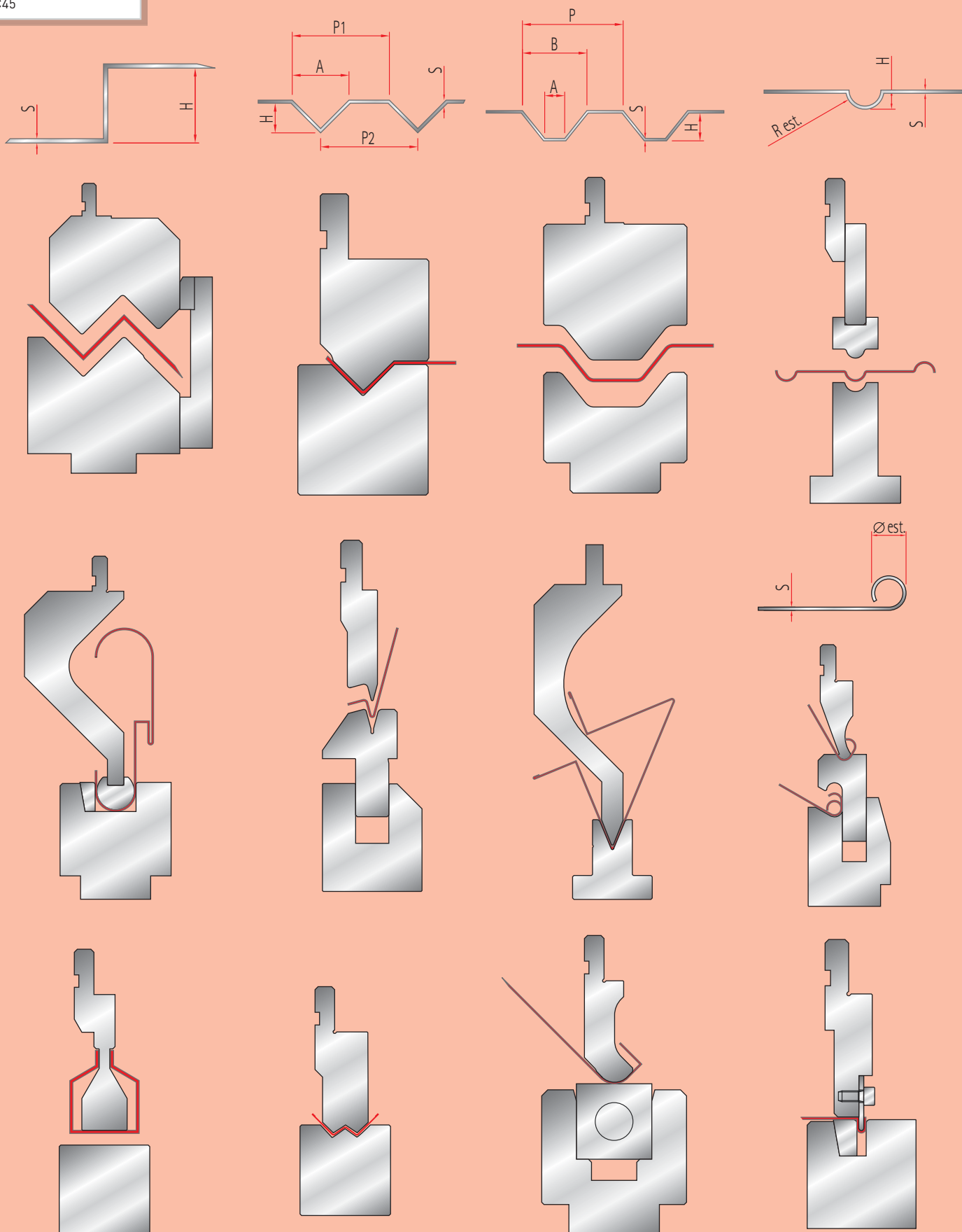


SONDERWERKZEUGE EHT AUF ANFRAGE



SONDERWERKZEUGE AUF ANFRAGE

- C45 vergütet
- 42CrMo4
- C45



SCHERENMESSER

ZU SCHNEIDENDES MATERIAL:

☐

ALUMINIUM

☐

STAHL

☐

EDELSTAHL

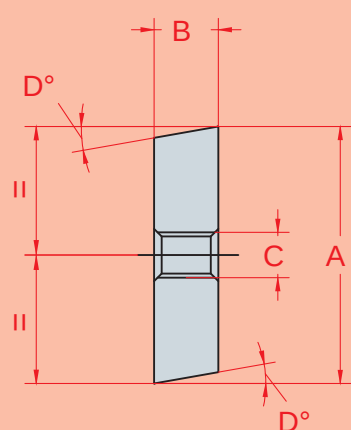
☐

ANDERES MATERIAL

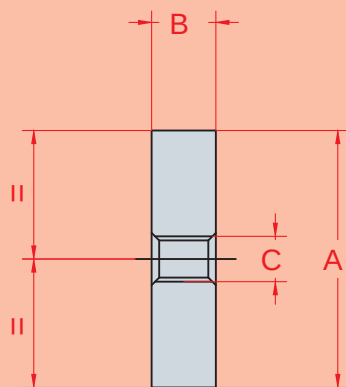
MOD. / PR.

ABMESSUNGEN	MAß (mm)
A	
B	
C	
D	
E	
F	
H	
I	
K	
L	
Anzahl Bohrungen	

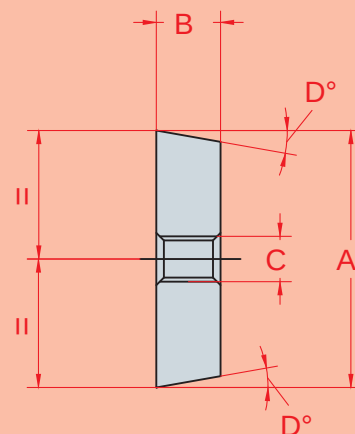
SCHERENMESSER



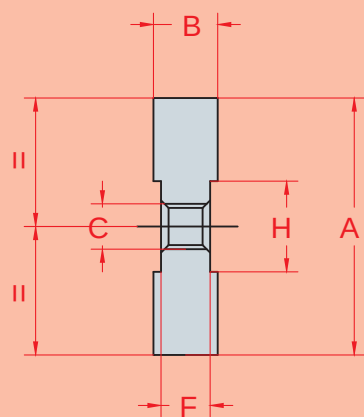
mod. 2000



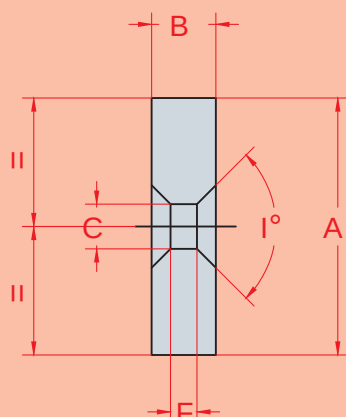
mod. 2001



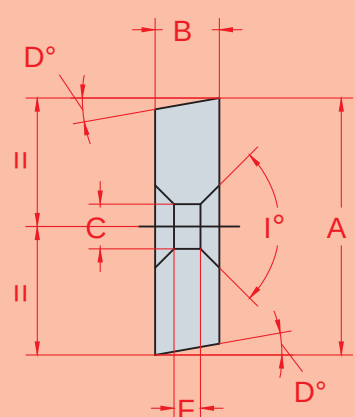
mod. 2002



mod. 2003

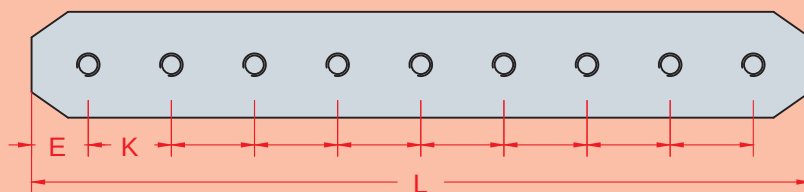


mod. 2004

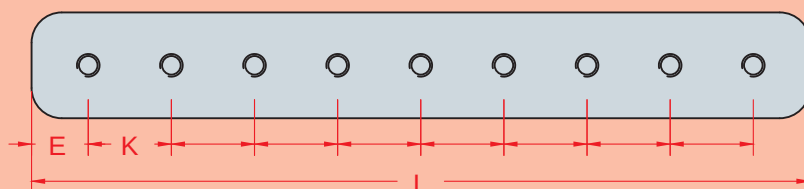


mod. 2005

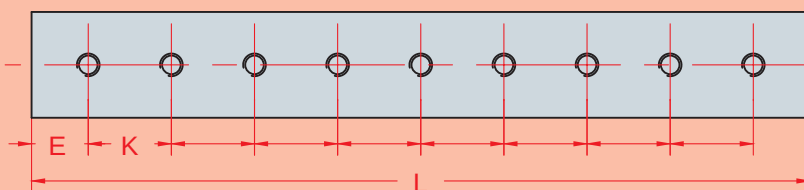
PROFIL 1



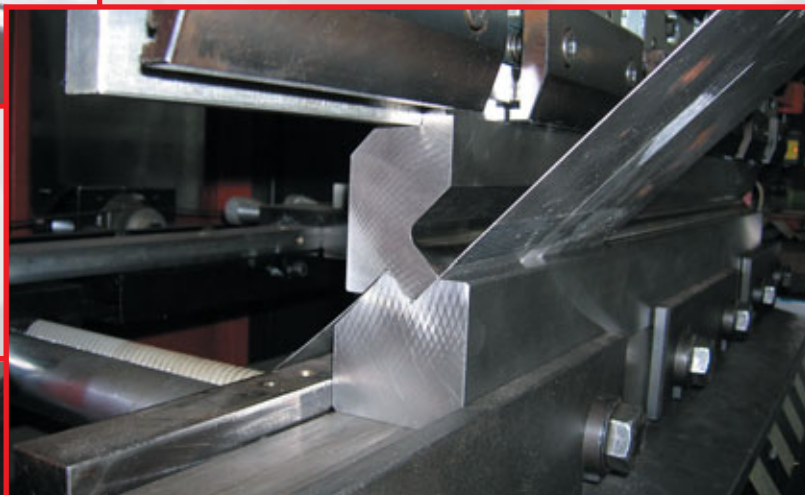
PROFIL 2



PROFIL 3



BEISPIELE VON SONDERWERKZEUGEN



BEISPIELE VON SONDERWERKZEUGEN

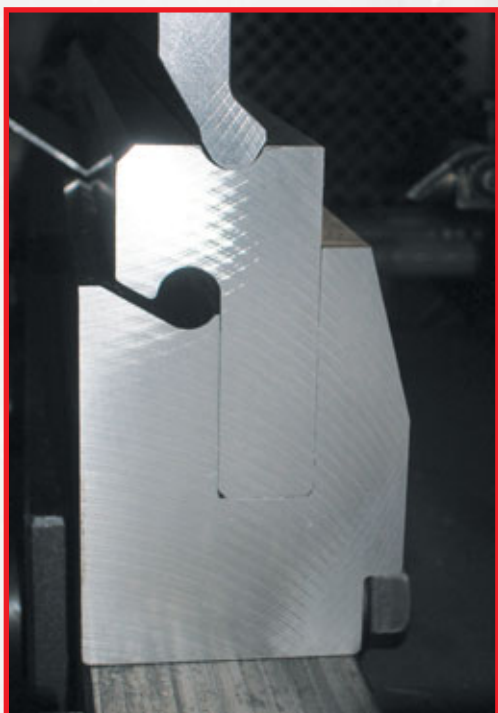
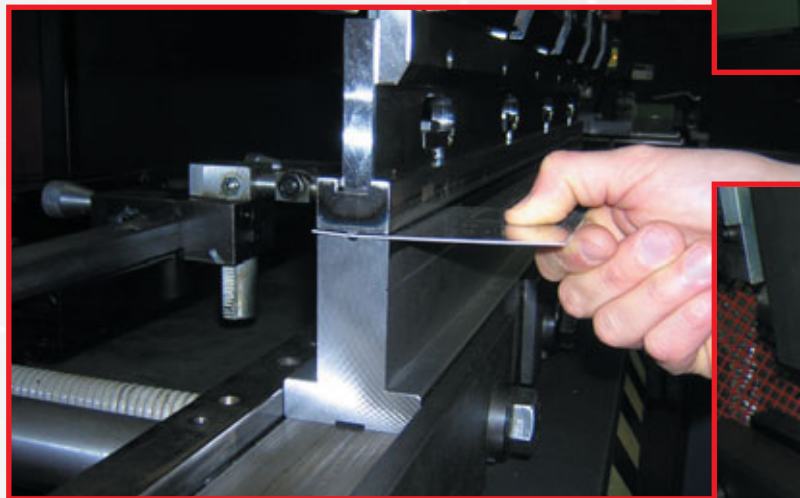
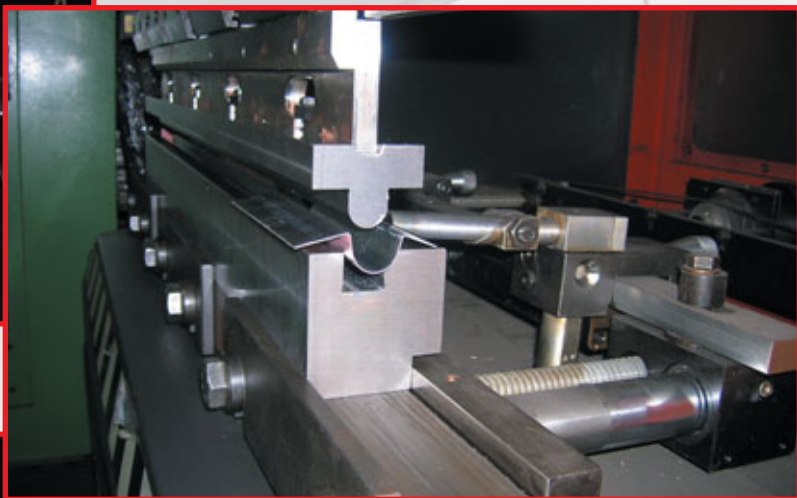
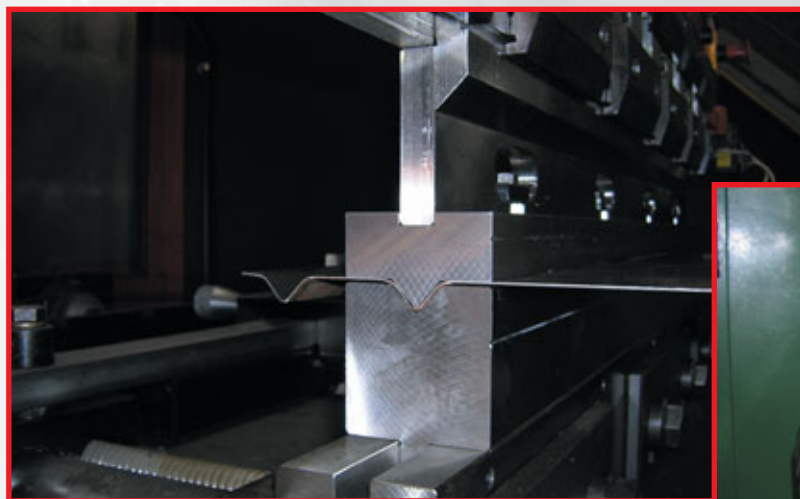


TABELLE RADIIÄNDERUNG

		WINKEL α							
		90	88	86	60	45	35	30	26
RADIUS-RICHTWERT	1	0,08	0,09	0,09	0,2	0,32	0,47	0,57	0,69
	1,5	0,29	0,31	0,33	0,7	1,13	1,63	2	2,41
	2	0,5	0,53	0,56	1,2	1,94	2,79	3,44	
	2,5	0,7	0,75	0,79	1,7	2,74			
	3	0,91	0,97	1,03	2,2				
	3,5	1,12	1,19	1,26	2,7				
	4	1,33	1,41	1,49					
	4,5	1,53	1,63	1,73					
	5	1,74	1,85	1,96					
	5,5	1,95	2,07	2,19					
	6	2,15	2,29	2,42					
RADIUS: 0.8									

WERKZEUGSCHRANK



Werkzeugschrank für Amada / Promecam mit 5 Auszügen
code: **ACARM0NE0005**

Werkzeugschrank für Beyeler / Trumpf mit 5 Auszügen
code: **ACARM1NE0005**



EUROSTAMP S.R.L.

Senden Sie Ihre Anfrage per Fax an **+39 0523 400 490**

Datum _____

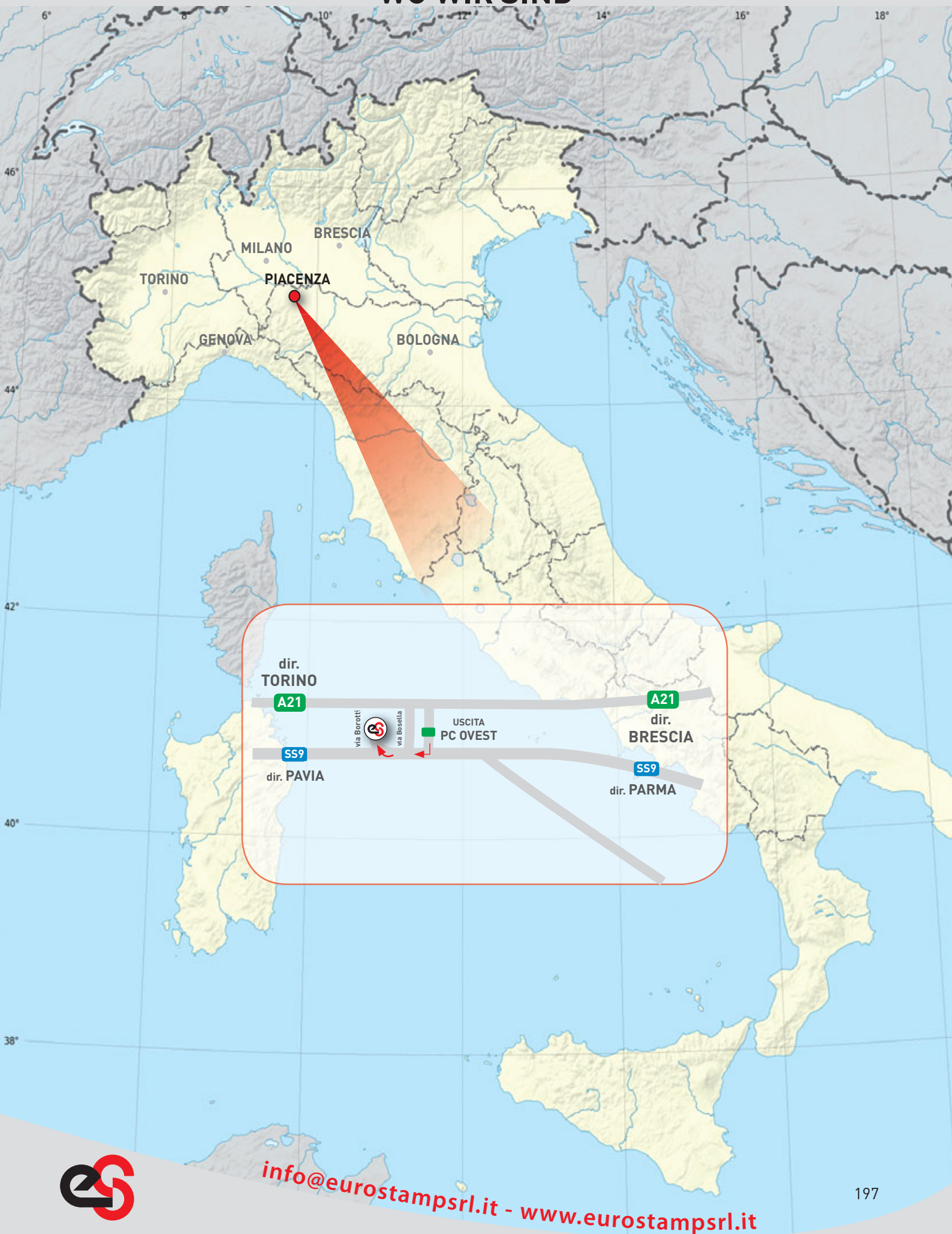
FIRMENNAME			
ADRESSE			
TELEFON		FAX	
EMAIL			

ABKANTPRESSE			ARBEITSLÄNGE		ART DER AUFNAHME		
			TONNAGE				
EINBAUHÖHE		HUB		MATERIAL		MATERIALSTÄRKE	

LÄNGE DES PROFILS	
-------------------	--

NOTIZ – SKIZZE DES PROFILS

WO WIR SIND



Drucker:
Grafiche Cesina - Piacenza
Oktober 2014

Ausgabe 10/2014



Eurostamp srl

Produktion

Verkaufsbüro

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HÄNDLER