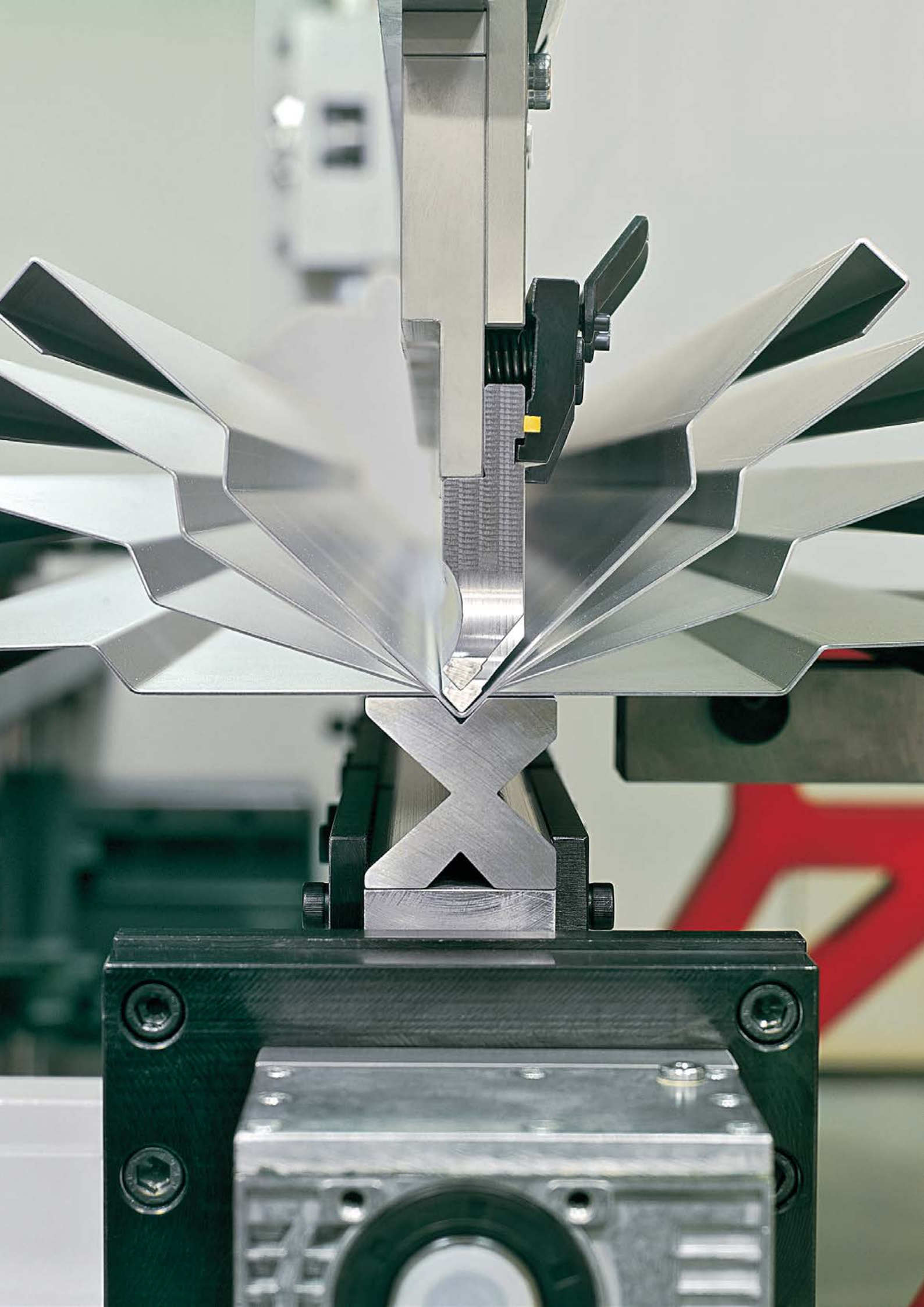
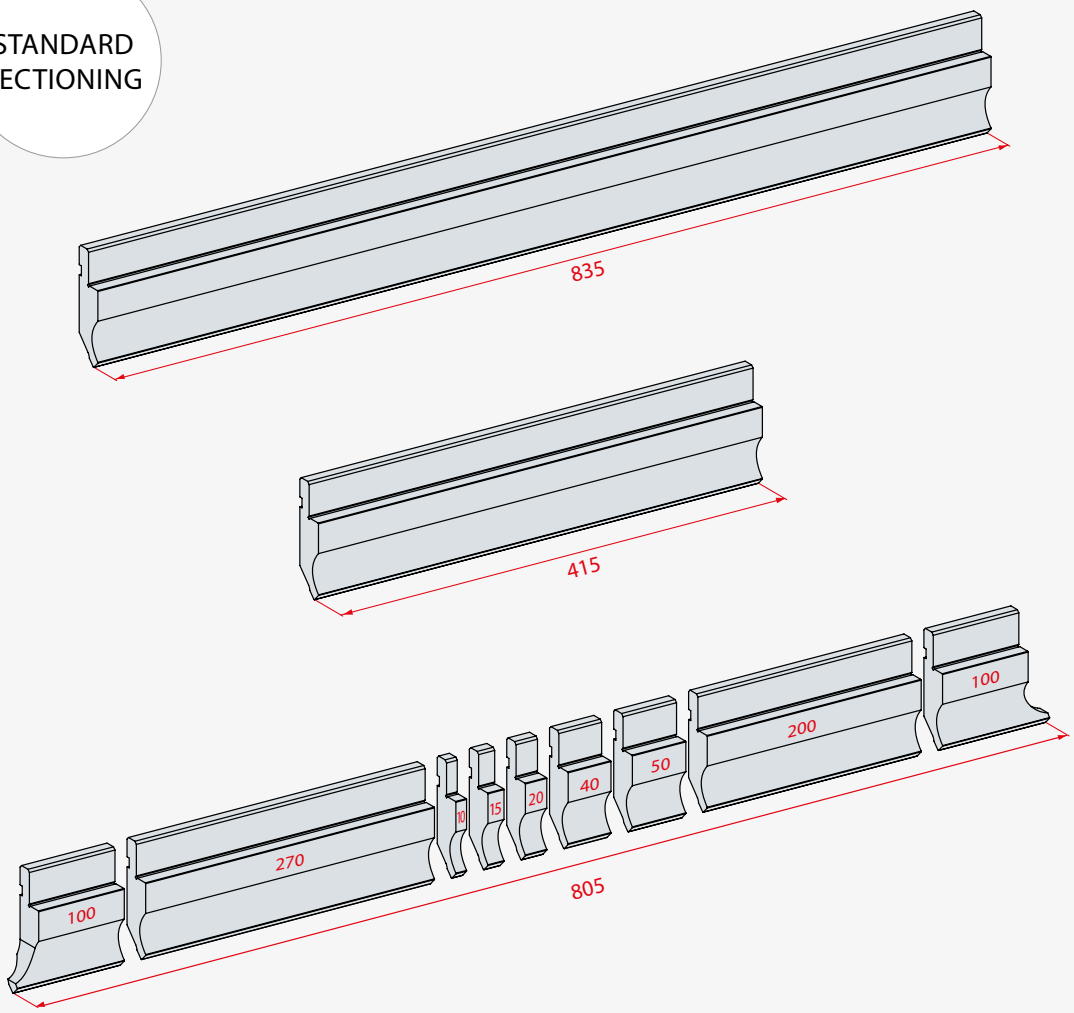
EURO-SPEC PRESS BRAKE TOOLS

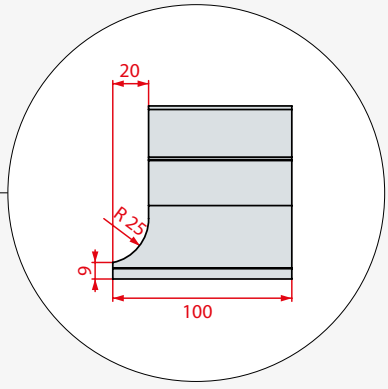


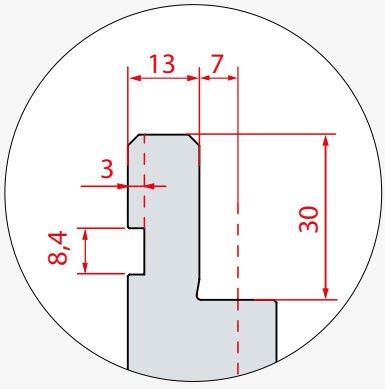
PUNCHES

STANDARD SECTIONING

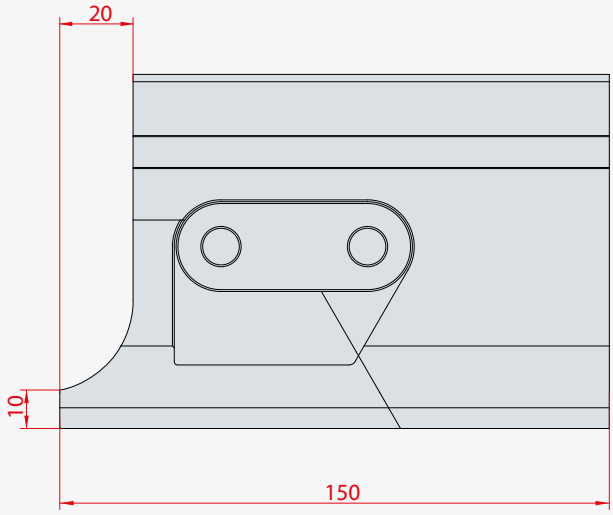


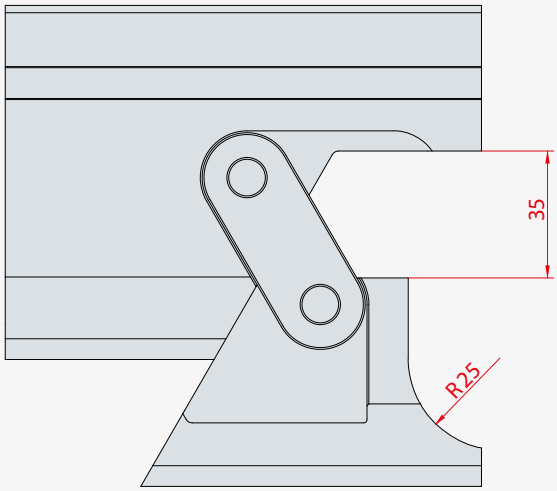
MILLED HORN

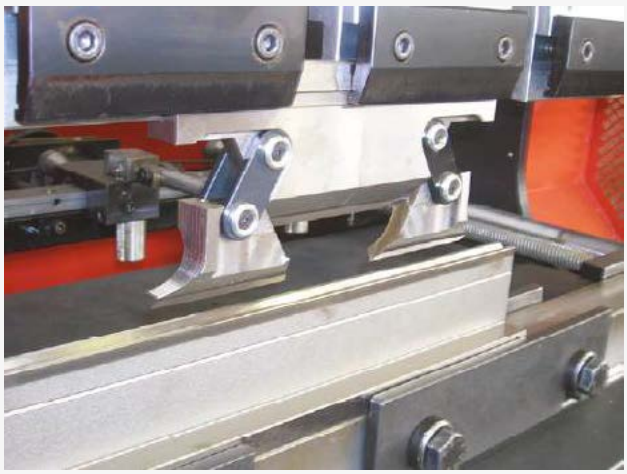


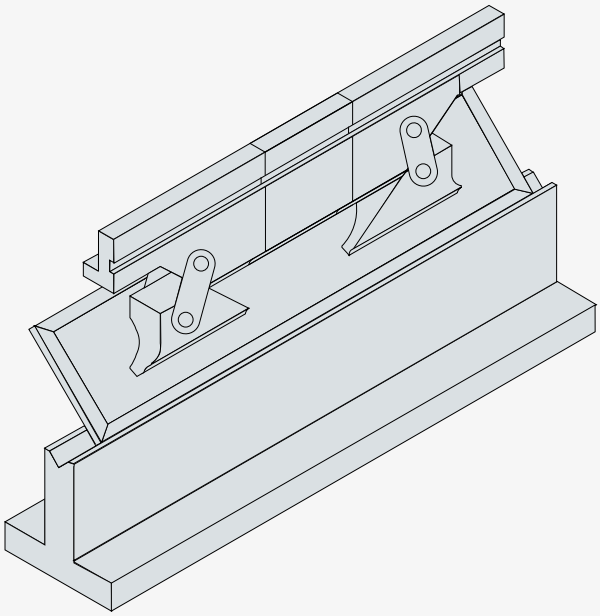


MOVING HORNS



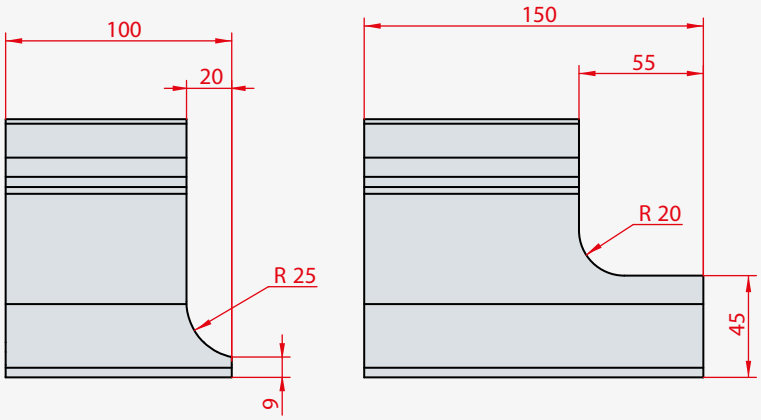






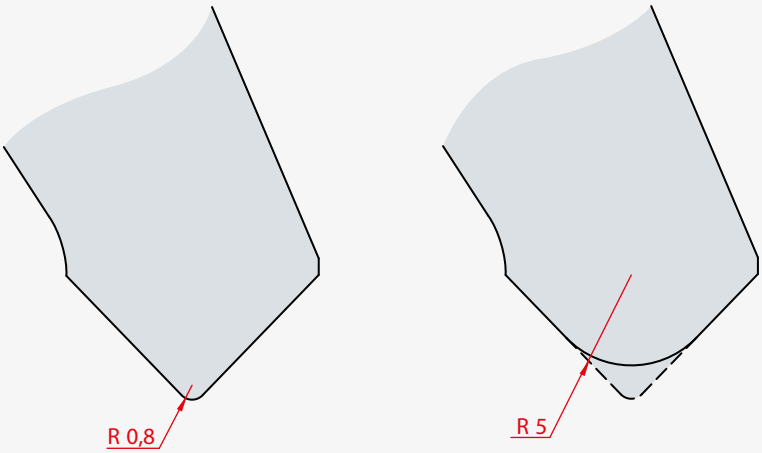
PUCH	MOVING HORNS
A1010	A1010S
A1011	A1011S
A1064	A1064S
A1065	A1065S
A1047	A1047S

MODIFICATIONS ON REQUEST



SPECIAL HORNS

SPECIAL
SEGMENTATION



RADIUS
MODIFICATION

MATERIAL TYPE :

Standard C45

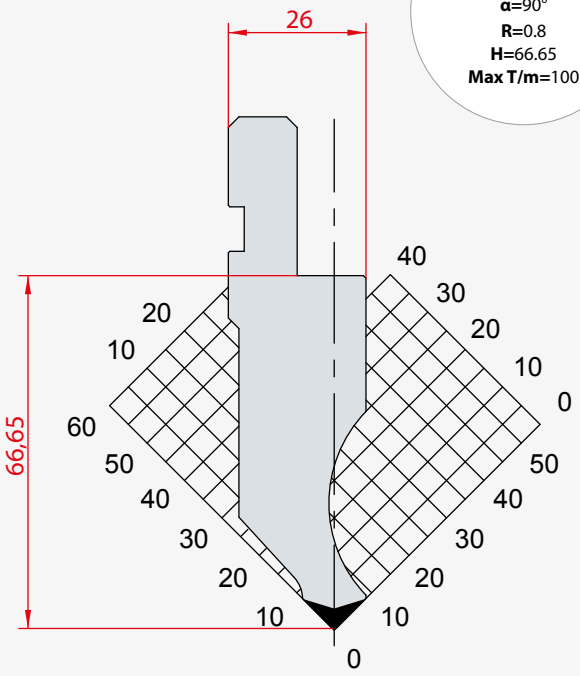
C45 Quenched

42CrMo4 Quenched

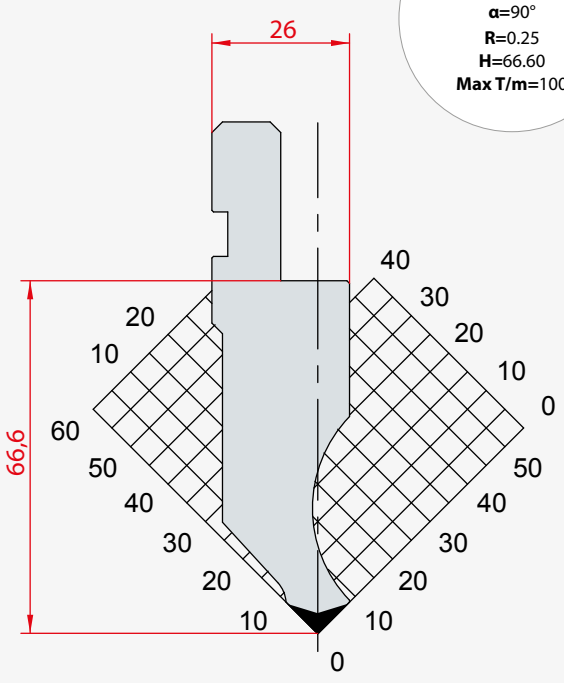
Selmach Machinery Ltd, 8 Beacon Road, Rotherwas, Hereford HR2 6JF | **01432 346 579** | www.selmach.com

PUNCHES 90°

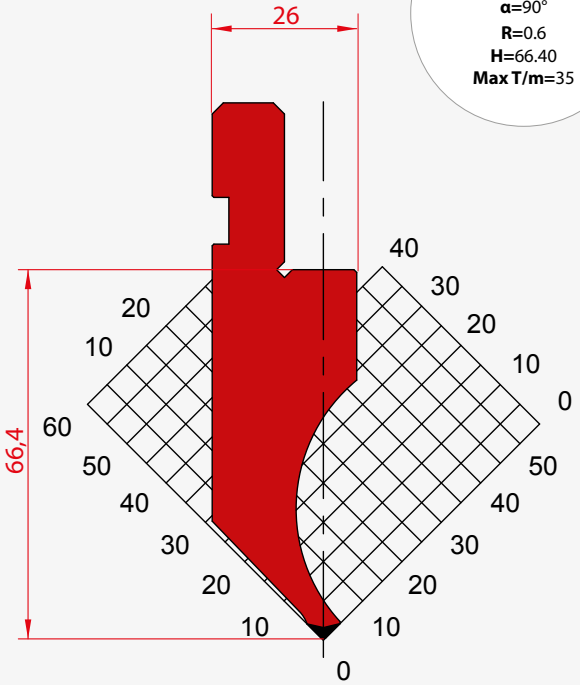
A 1010
Standard C45
α=90°
R=0.8
H=66.65
Max T/m=100



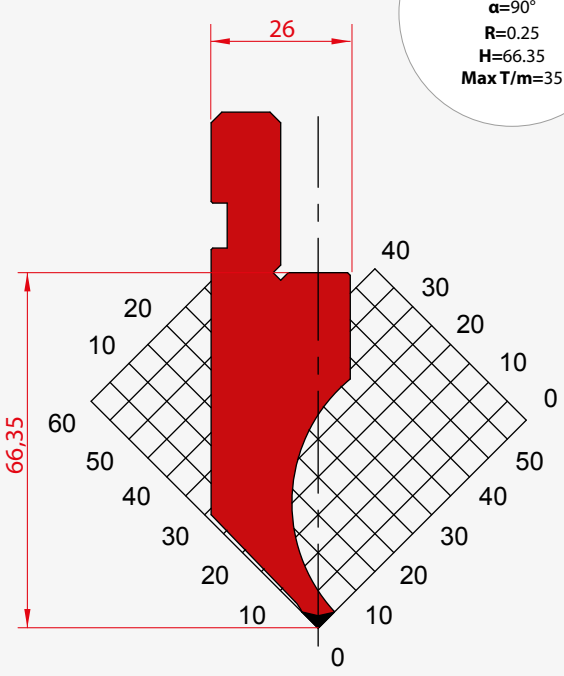
A 1064
Standard C45
α=90°
R=0.25
H=66.60
Max T/m=100



A 1048
C45 Quenched
α=90°
R=0.6
H=66.40
Max T/m=35

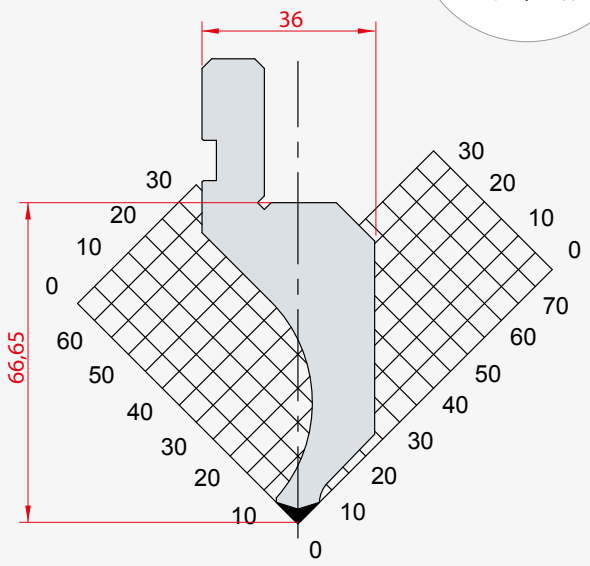


A 1263
C45 Quenched
α=90°
R=0.25
H=66.35
Max T/m=35

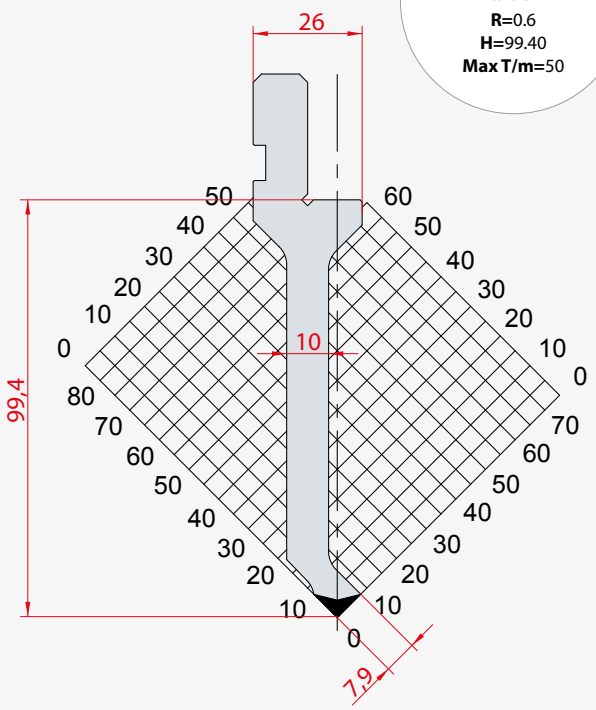


PUNCHES 90°

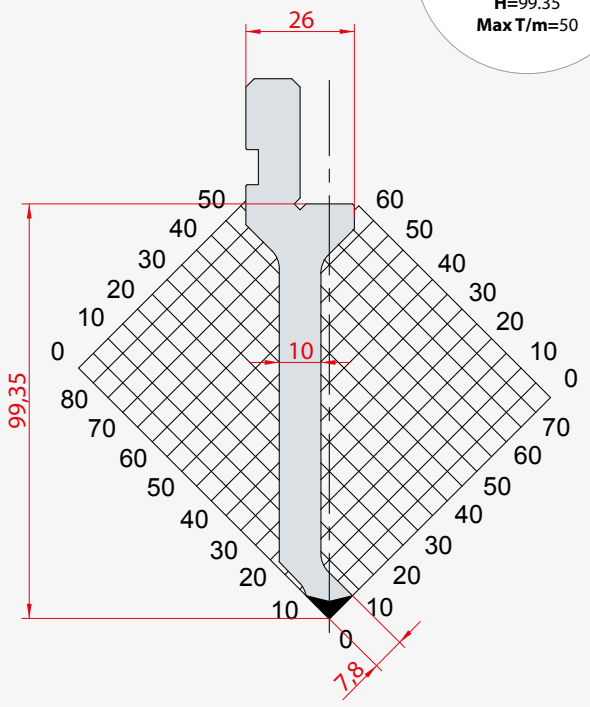
A 1080
Standard C45
α=90°
R=0.8
H=66.65
Max T/m=60



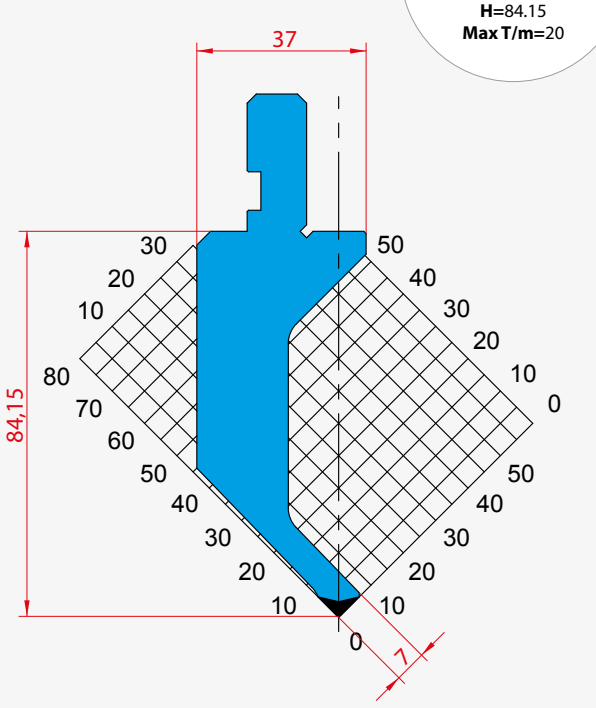
A 1028
Standard C45
α=90°
R=0.6
H=99.40
Max T/m=50



A 1261
Standard C45
α=90°
R=0.25
H=99.35
Max T/m=50

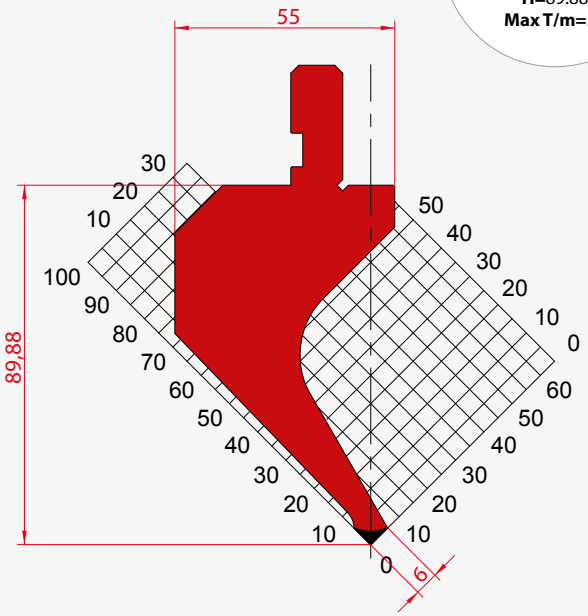


A 1019
42CrMo4 Quenched
α=90°
R=0.6
H=84.15
Max T/m=20

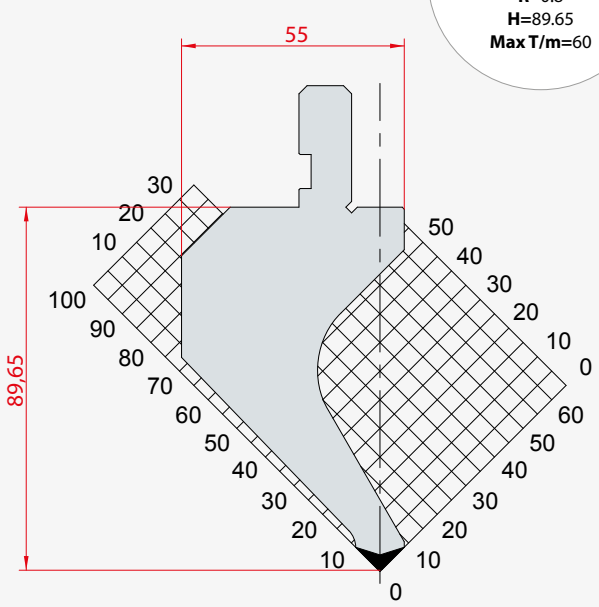


PUNCHES 90°

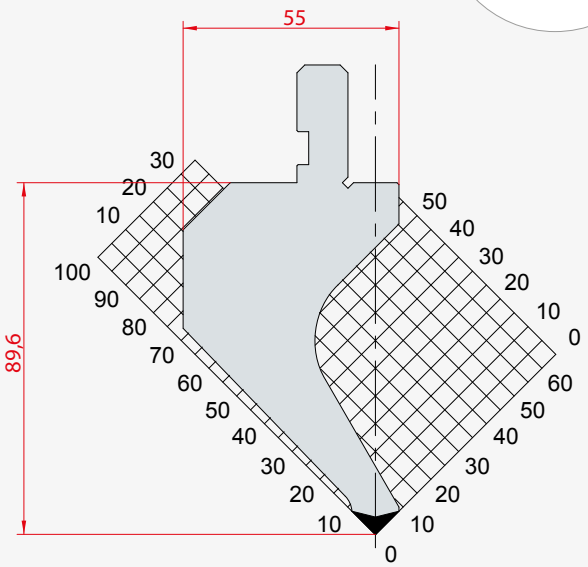
A 1176
C45 Quenched
α=90°
R=0.25
H=89.88
Max T/m=50



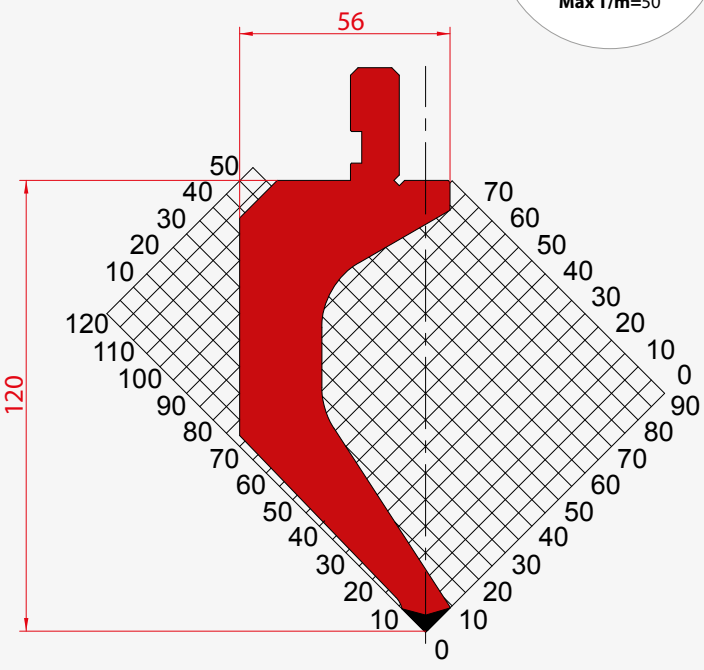
A 1013
Standard C45
α=90°
R=0.8
H=89.65
Max T/m=60



A 1265
Standard C45
α=90°
R=0.25
H=89.60
Max T/m=60

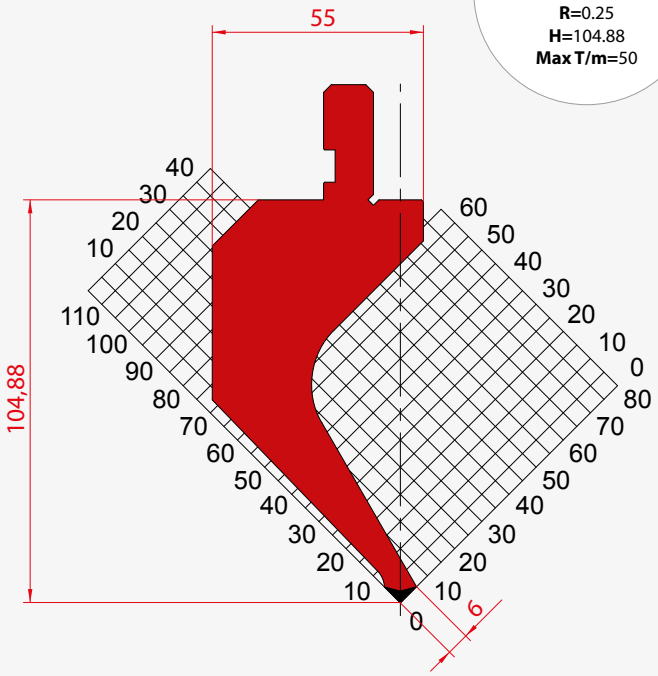


A 1060
C45 Quenched
α=90°
R=0.8
H=120.00
Max T/m=50

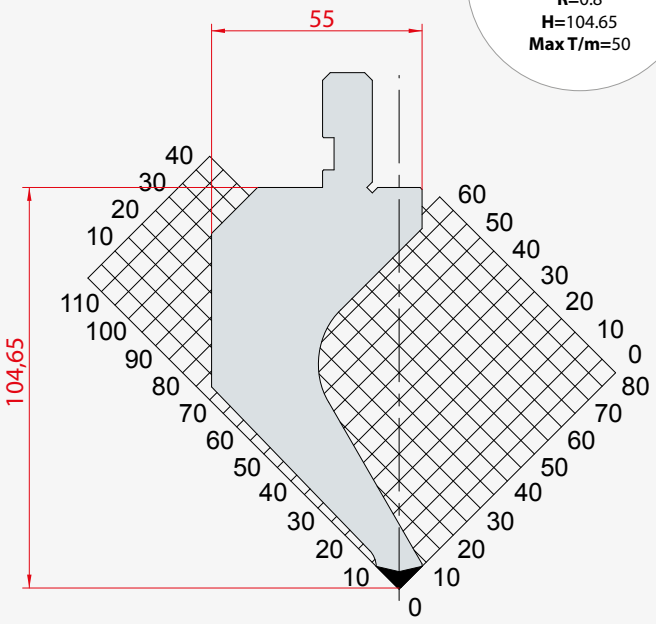


PUNCHES 90°

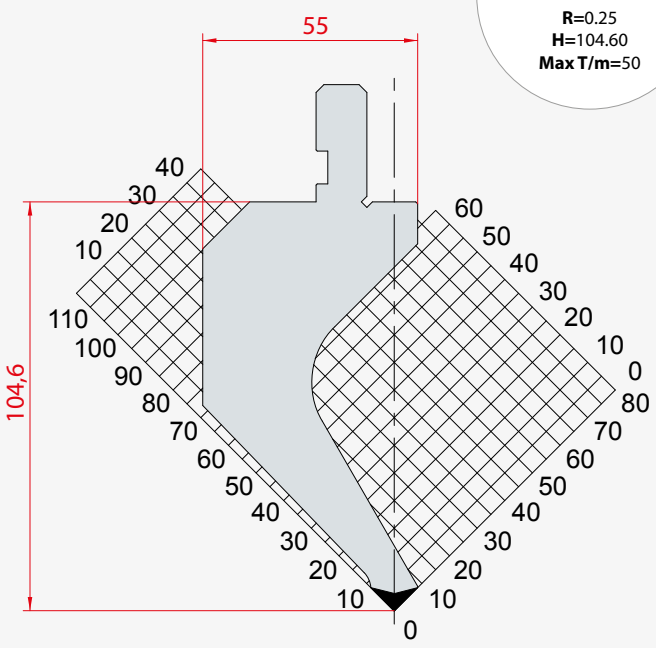
A 1174
C45 Quenched
α=90°
R=0.25
H=104.88
Max T/m=50



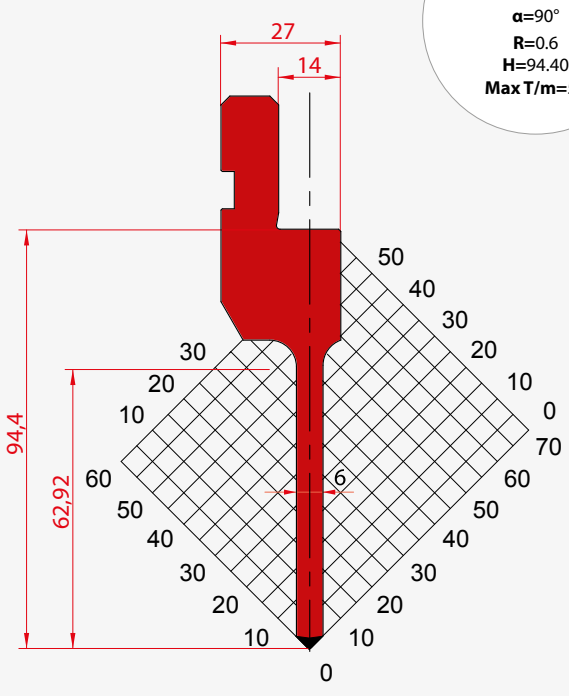
A 1016
Standard C45
α=90°
R=0.8
H=104.65
Max T/m=50



A 1267
Standard C45
α=90°
R=0.25
H=104.60
Max T/m=50

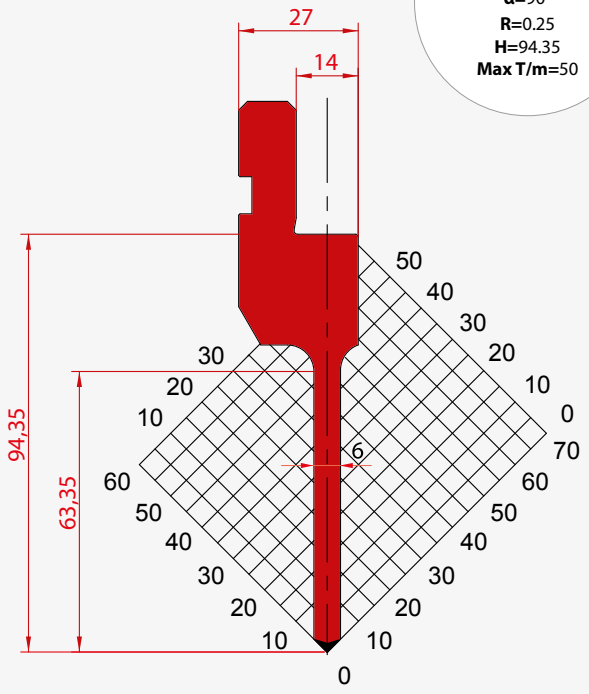


A 1083
C45 Quenched
α=90°
R=0.6
H=94.40
Max T/m=50

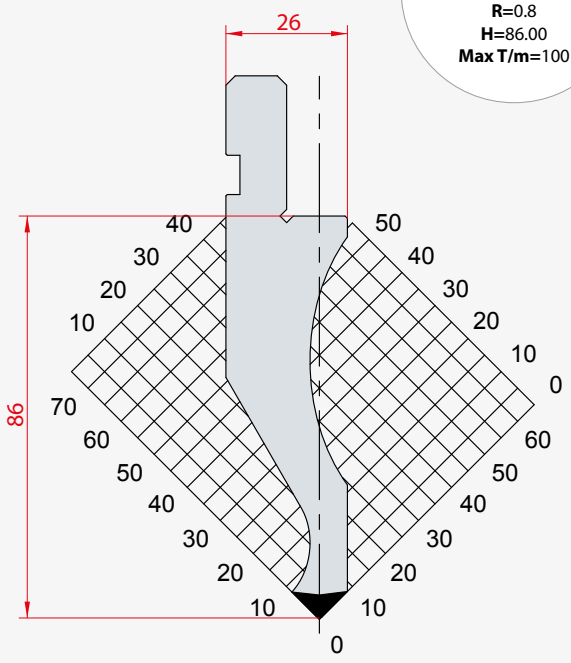


PUNCHES 90°

A 1269
C45 Quenched
α=90°
R=0.25
H=94.35
Max T/m=50

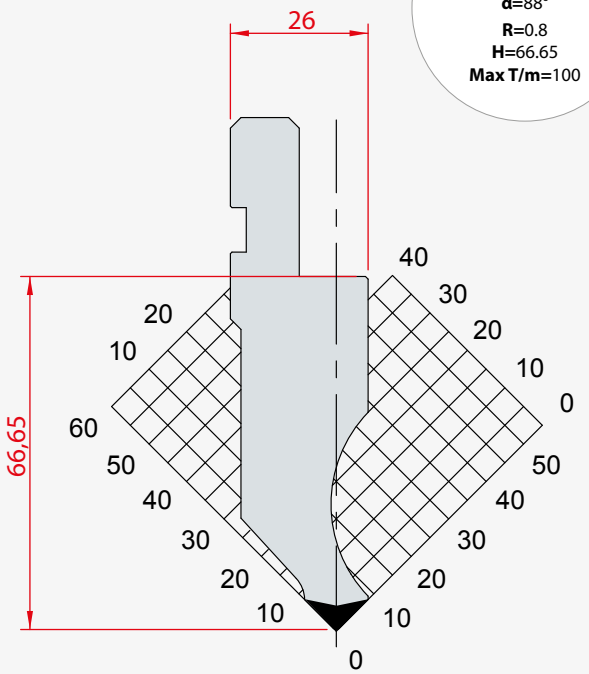


A 1021
Standard C45
α=90°
R=0.8
H=86.00
Max T/m=100

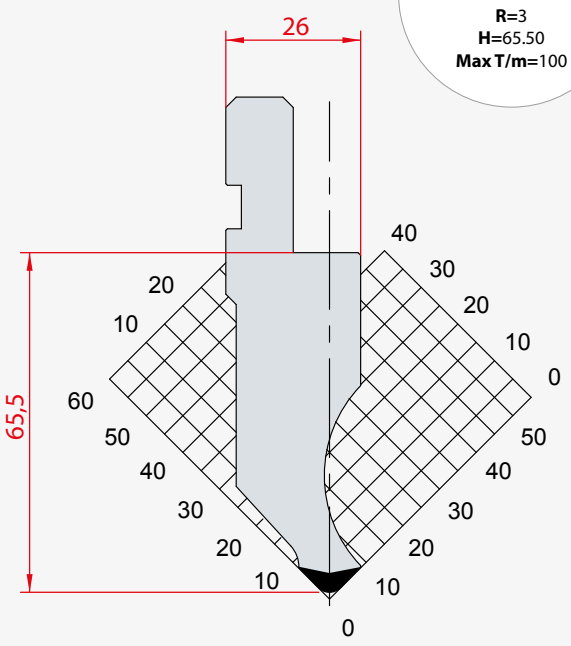


PUNCHES 88°

A 1011
Standard C45
α=88°
R=0.8
H=66.65
Max T/m=100

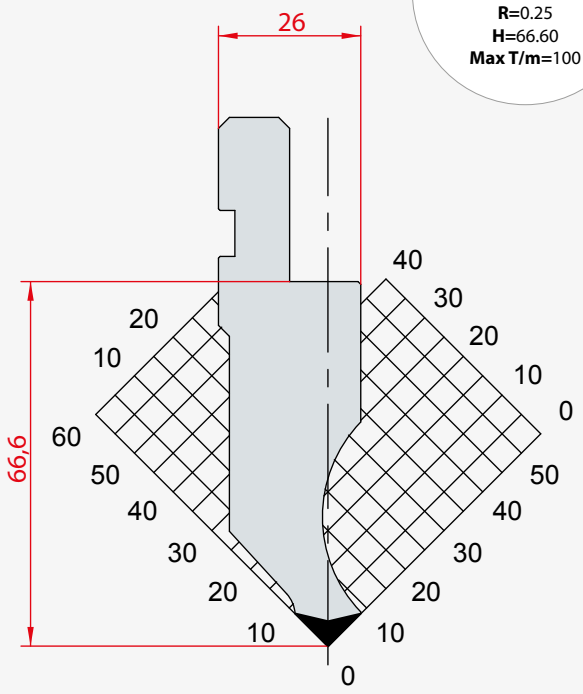


A 1012
Standard C45
α=88°
R=3
H=65.50
Max T/m=100

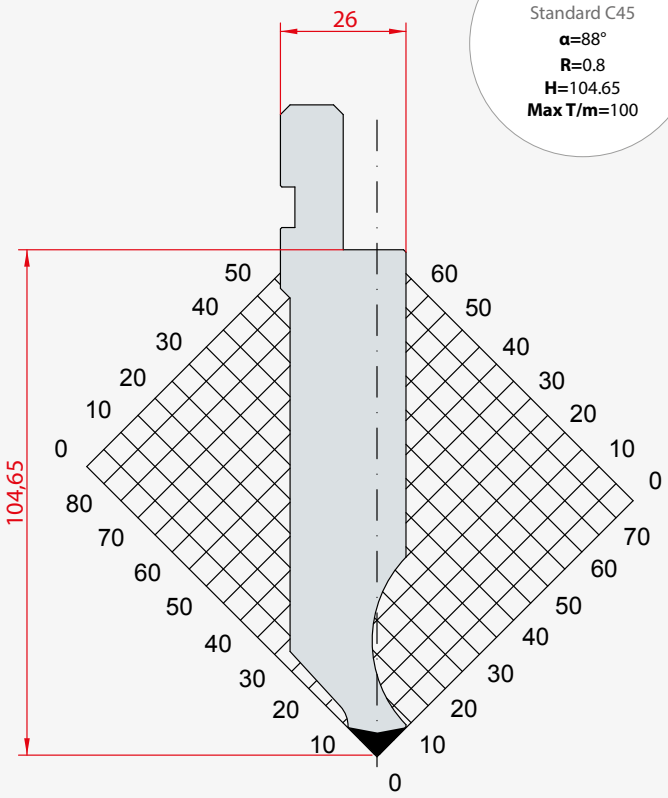


PUNCHES 88°

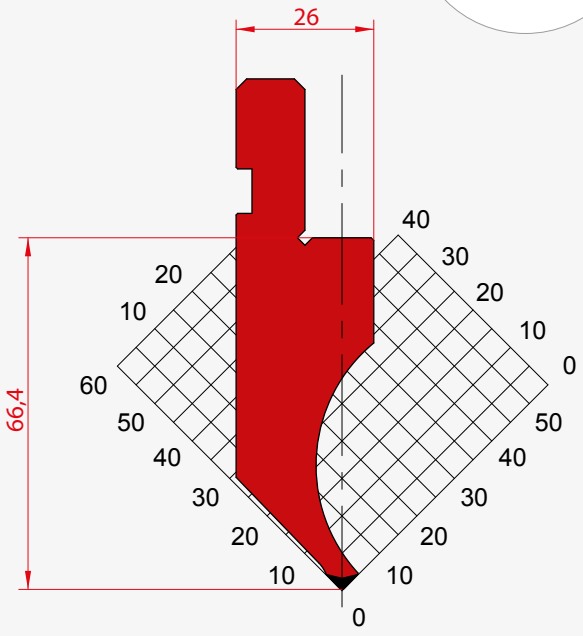
A 1065
Standard C45
α=88°
R=0.25
H=66.60
Max T/m=100



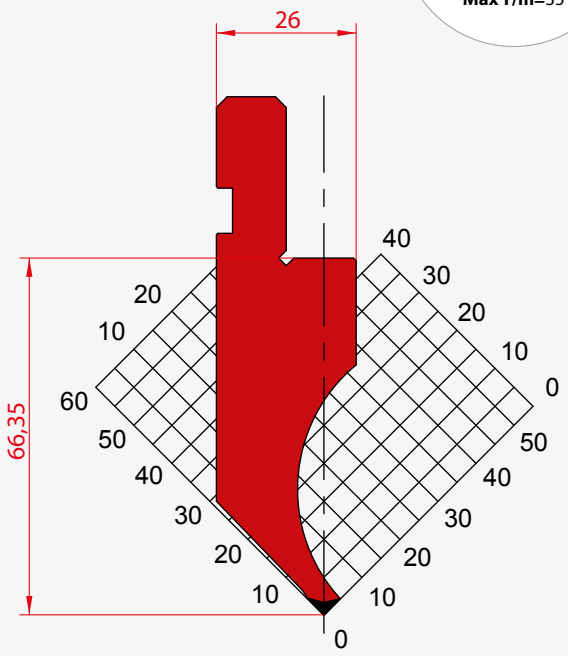
A 1063
Standard C45
α=88°
R=0.8
H=104.65
Max T/m=100



A 1049
C45 Quenched
α=88°
R=0.6
H=66.40
Max T/m=35

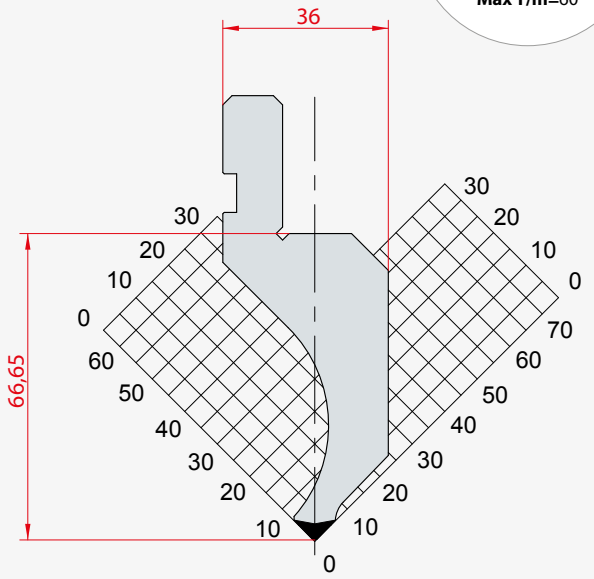


A 1264
C45 Quenched
α=88°
R=0.25
H=66.35
Max T/m=35

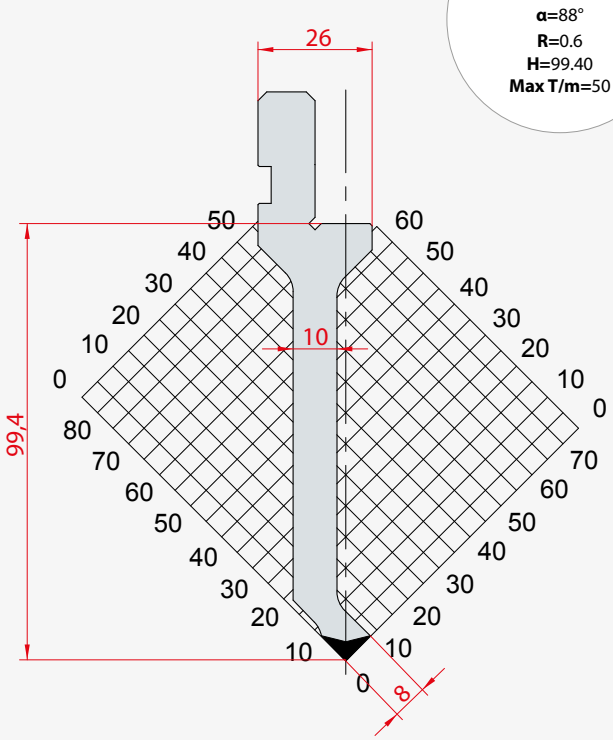


PUNCHES 88°

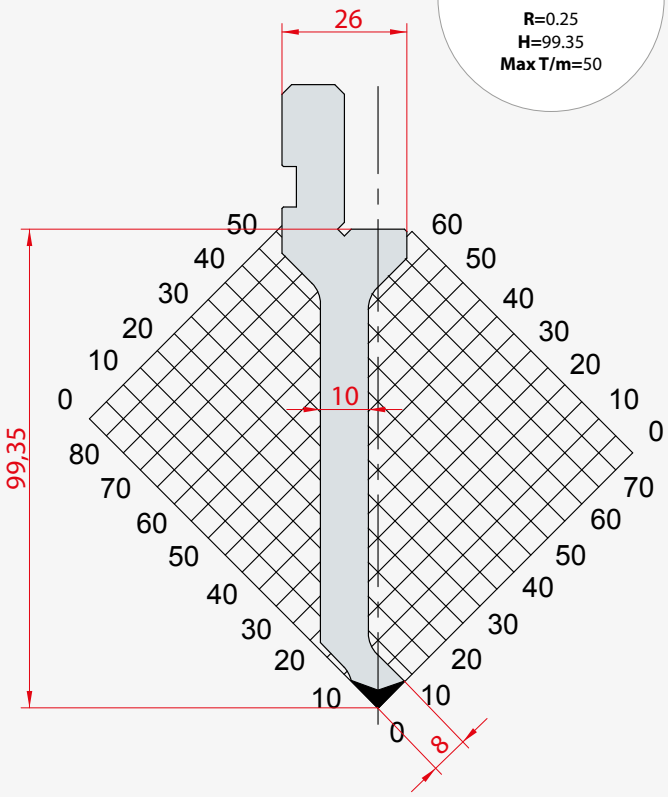
A 1081
Standard C45
α=88°
R=0.8
H=66.65
Max T/m=60



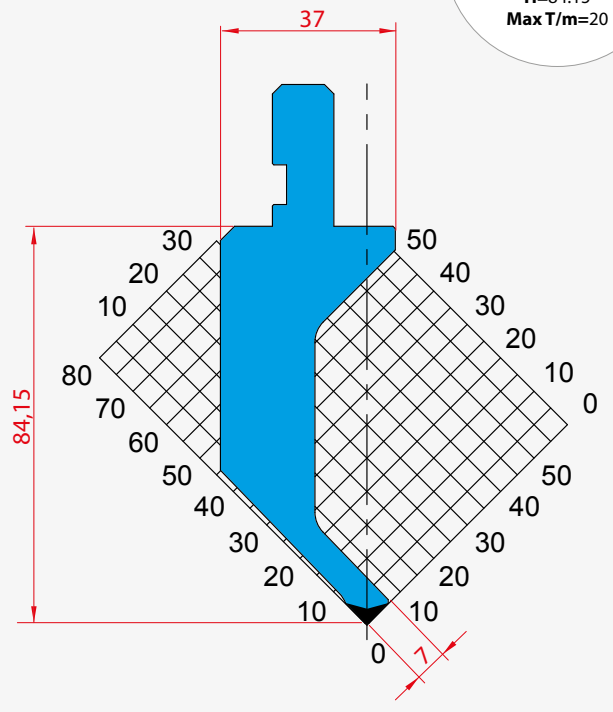
A 1029
Standard C45
α=88°
R=0.6
H=99.40
Max T/m=50



A 1262
Standard C45
α=88°
R=0.25
H=99.35
Max T/m=50

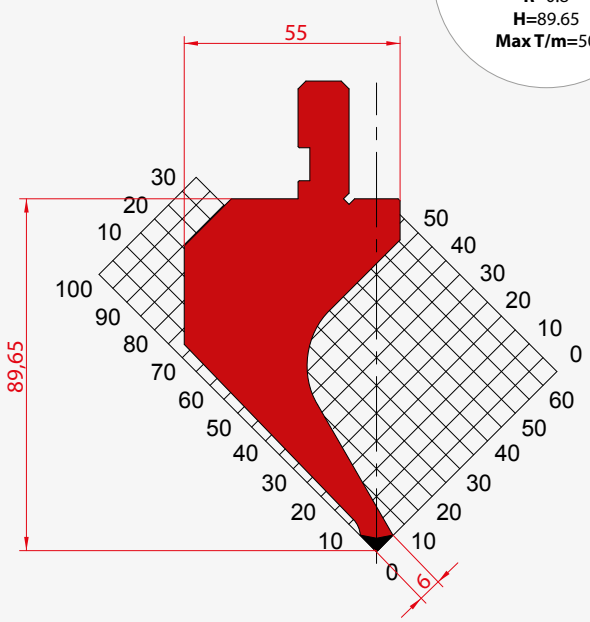


A 1020
42CrMo4 Quenched
α=88°
R=0.6
H=84.15
Max T/m=20

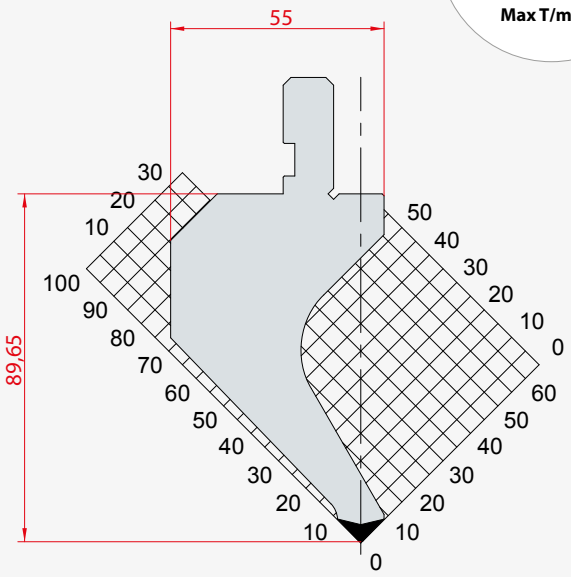


PUNCHES 88°

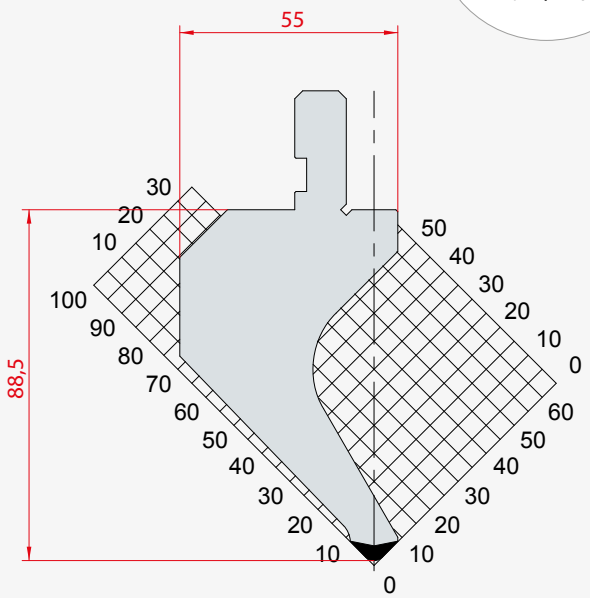
A 1175
C45 Quenched
α=88°
R=0.8
H=89.65
Max T/m=50



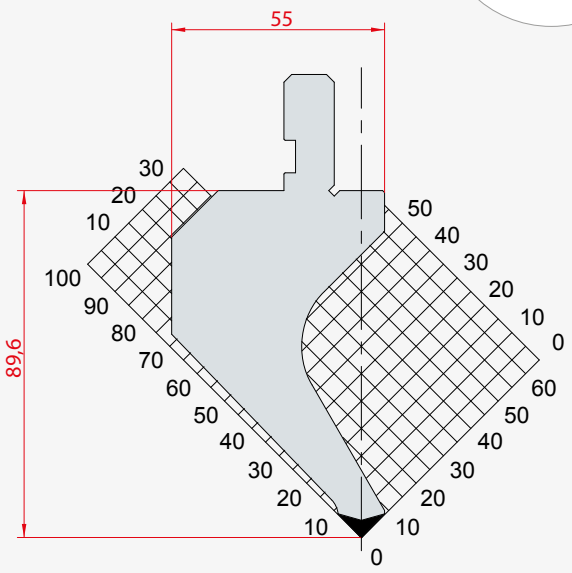
A 1014
Standard C45
α=88°
R=0.8
H=89.65
Max T/m=60



A 1015
Standard C45
α=88°
R=3
H=88.50
Max T/m=60

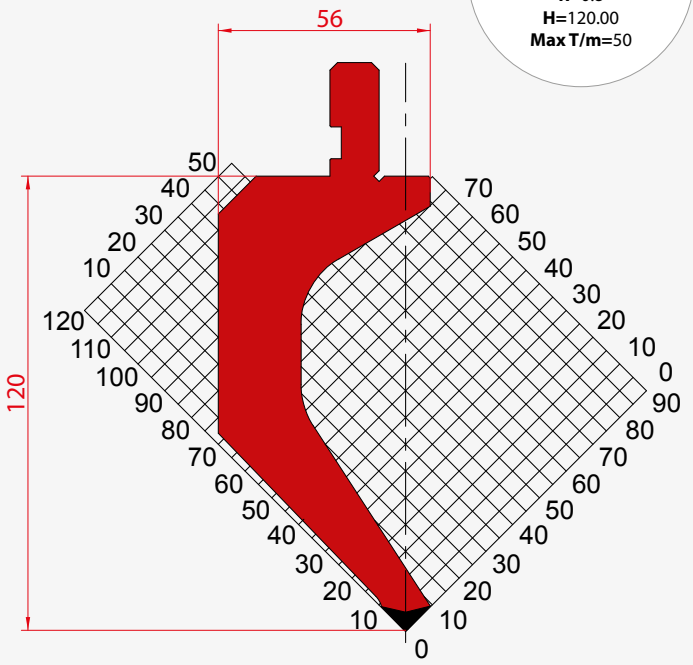


A 1266
Standard C45
α=88°
R=0.25
H=89.60
Max T/m=60

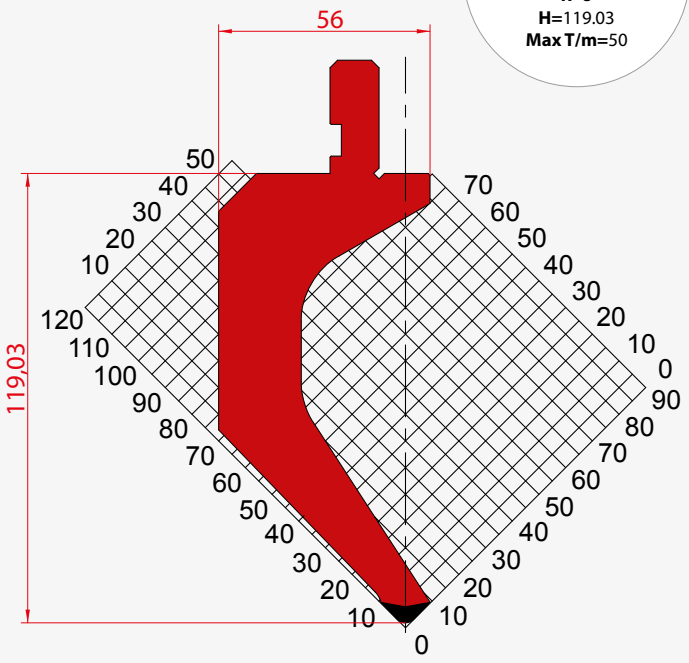


PUNCHES 88°

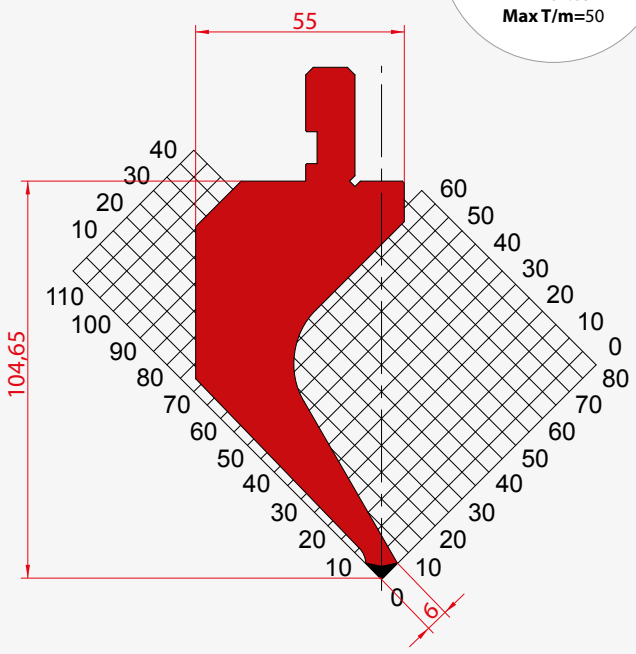
A 1061
C45 Quenched
α=88°
R=0.8
H=120.00
Max T/m=50



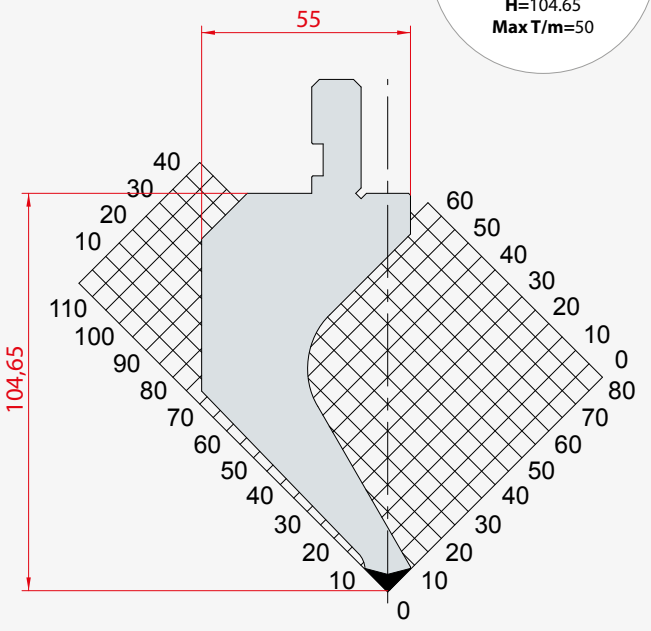
A 1062
C45 Quenched
α=88°
R=3
H=119.03
Max T/m=50



A 1173
C45 Quenched
α=88°
R=0.8
H=104.65
Max T/m=50

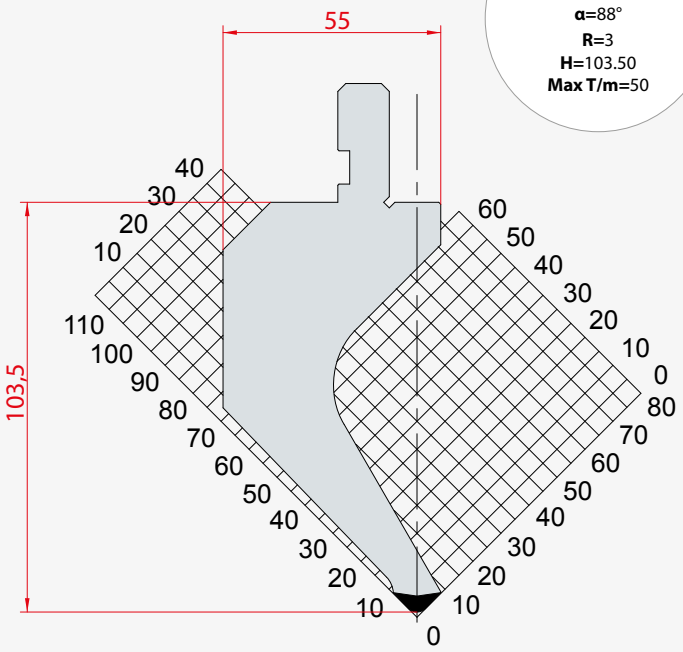


A 1017
Standard C45
α=88°
R=0.8
H=104.65
Max T/m=50

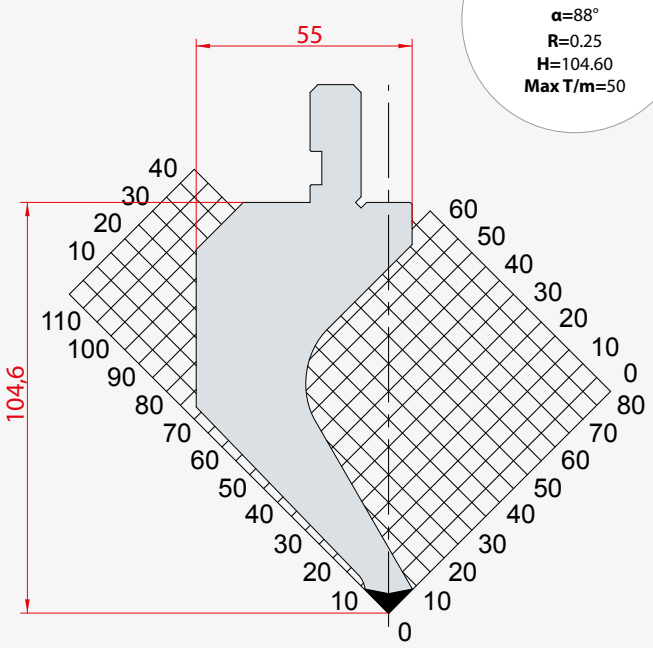


PUNCHES 88°

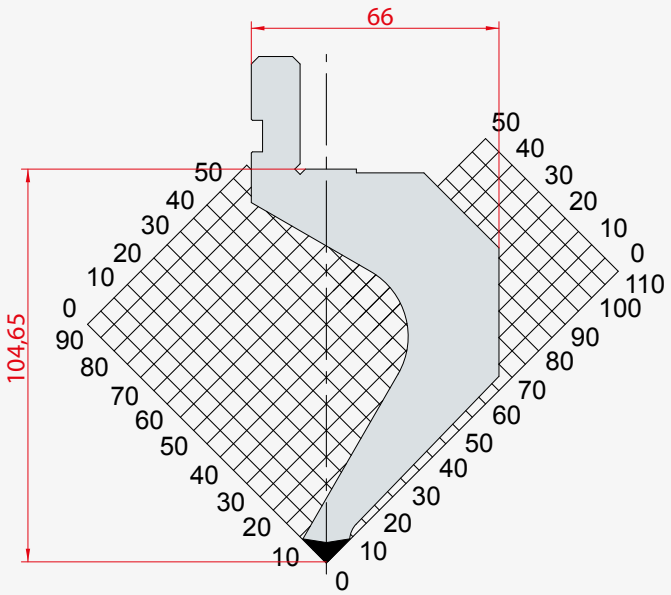
A 1018
Standard C45
α=88°
R=3
H=103.50
Max T/m=50



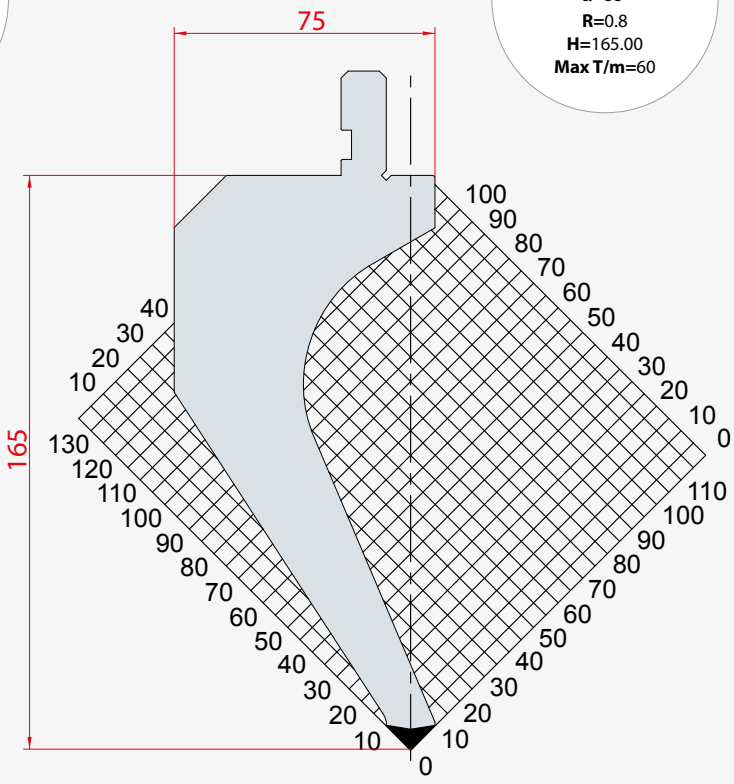
A 1268
Standard C45
α=88°
R=0.25
H=104.60
Max T/m=50



A 1082
Standard C45
α=88°
R=0.8
H=104.65
Max T/m=45

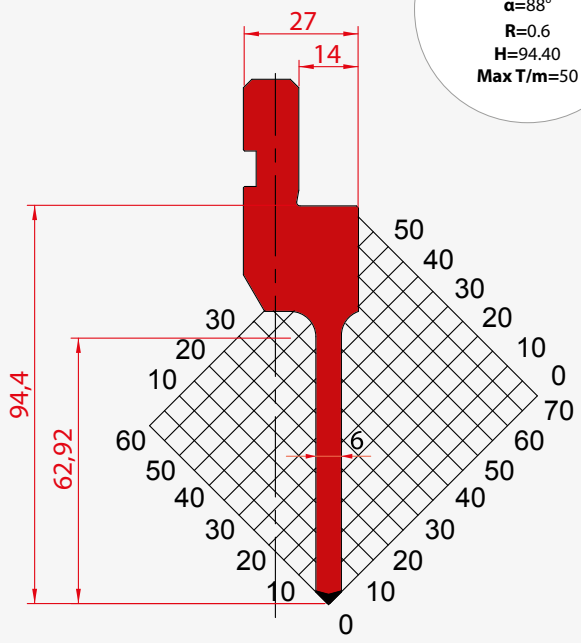


A 1031
Standard C45
α=88°
R=0.8
H=165.00
Max T/m=60

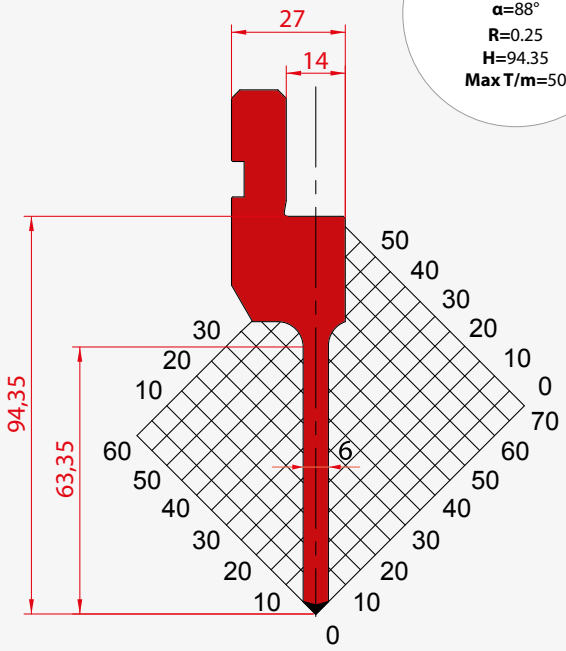


PUNCHES 88°

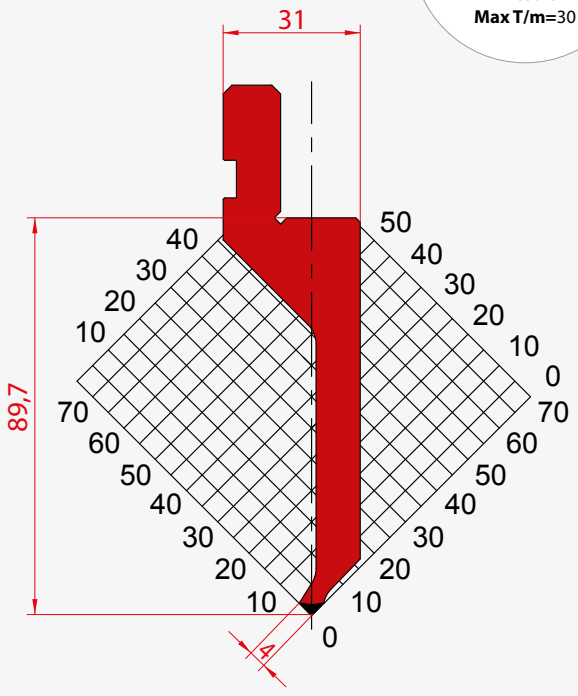
A 1084
C45 Quenched
α=88°
R=0.6
H=94.40
Max T/m=50



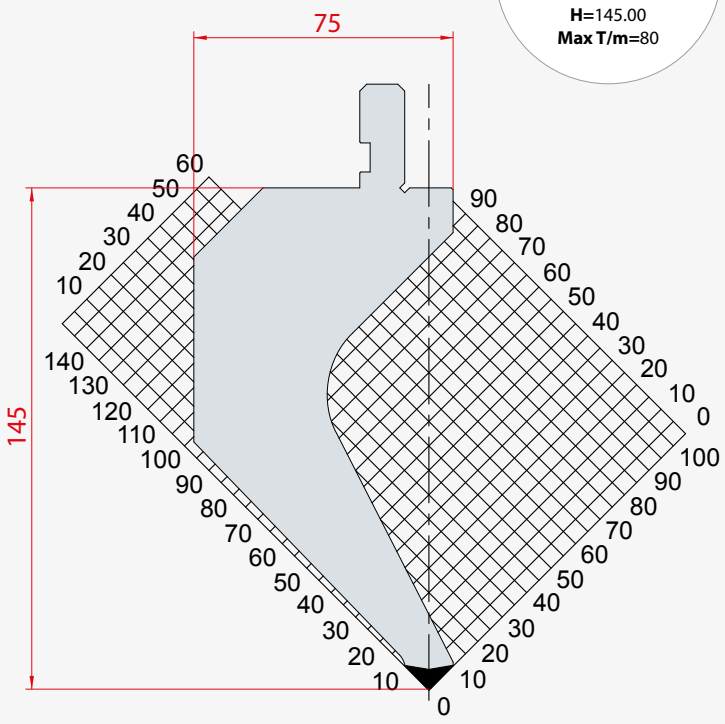
A 1270
C45 Quenched
α=88°
R=0.25
H=94.35
Max T/m=50



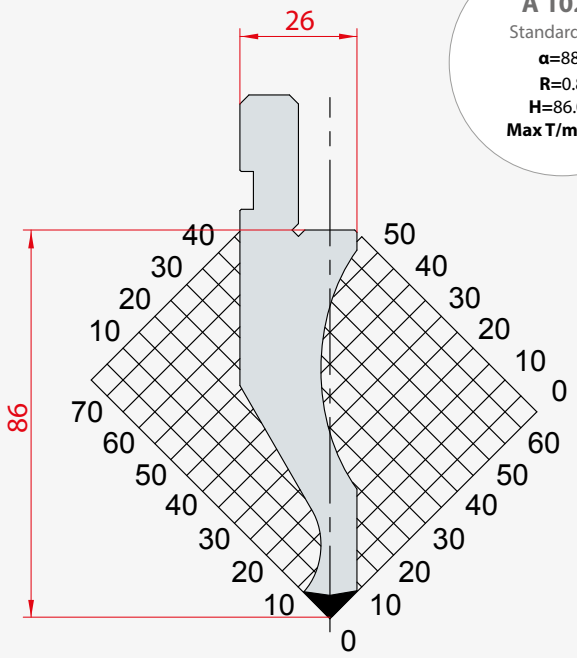
A 1290
C45 Quenched
α=88°
R=0.6
H=89.70
Max T/m=30



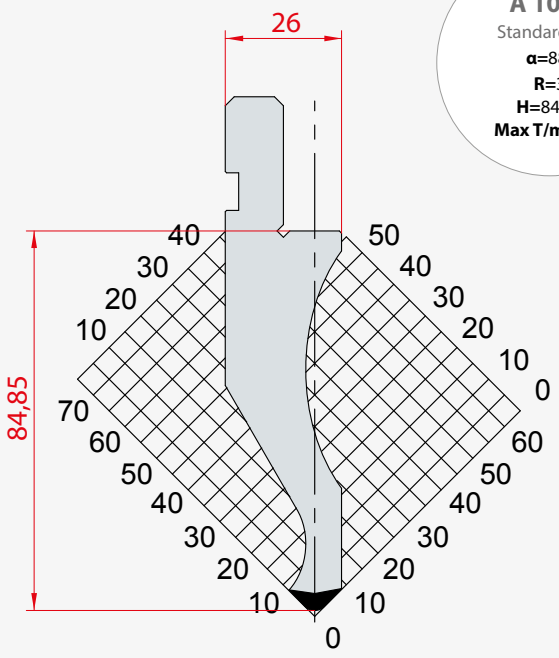
A 1030
Standard C45
α=88°
R=0.8
H=145.00
Max T/m=80



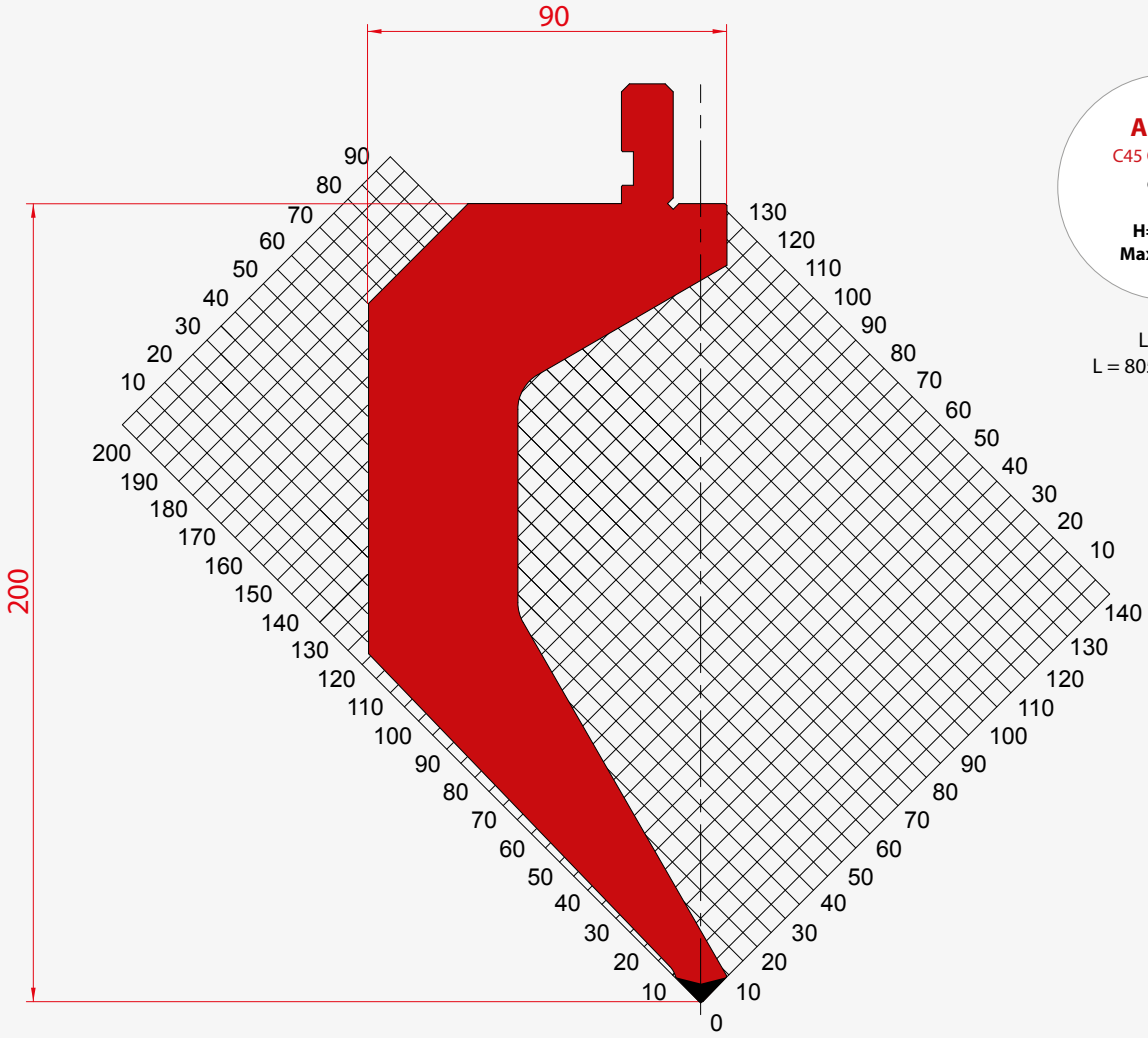
PUNCHES 88°



A 1022
Standard C45
α=88°
R=0.8
H=86.00
Max T/m=100



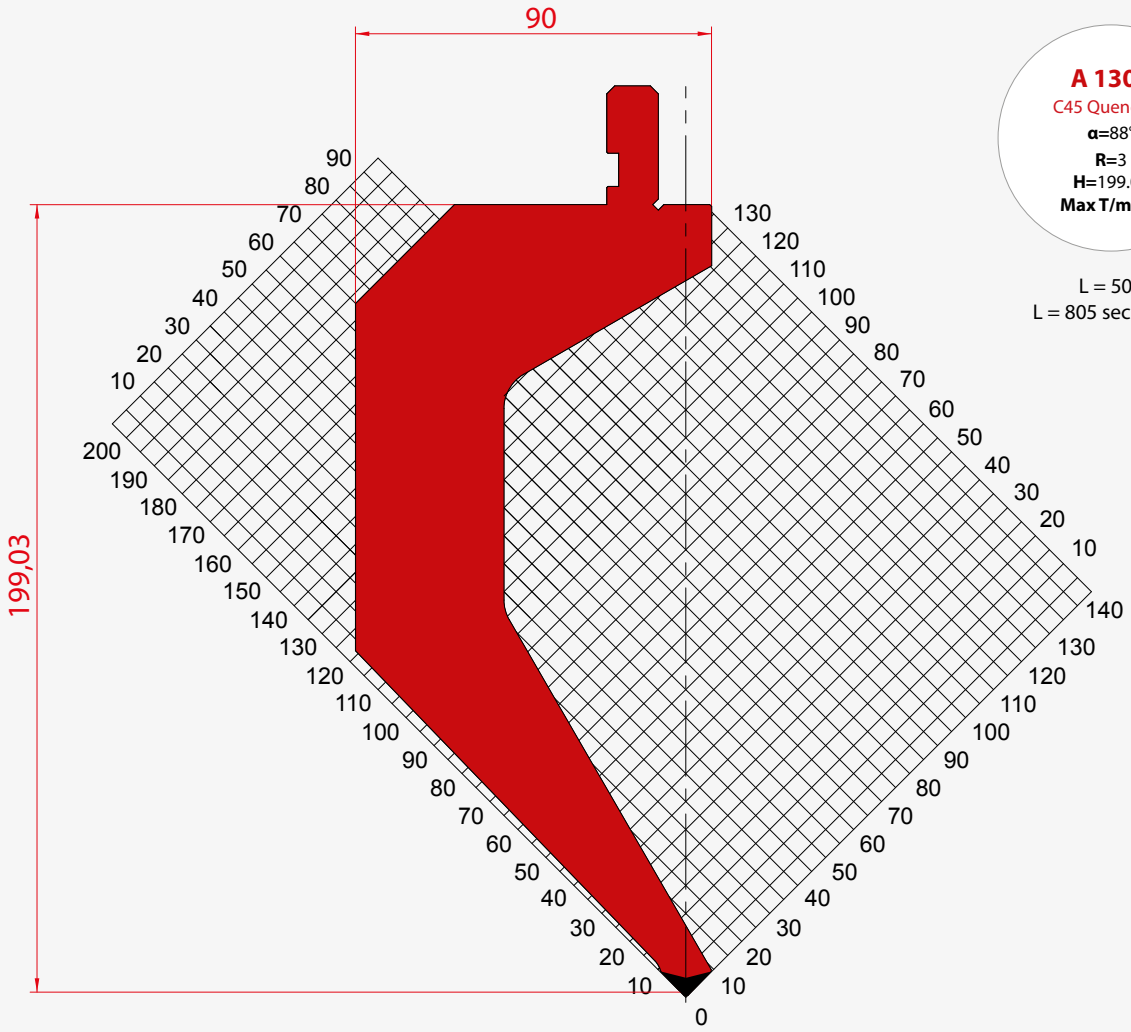
A 1023
Standard C45
α=88°
R=3
H=84.85
Max T/m=100



A 1291
C45 Quenched
α=88°
R=0.8
H=200.00
Max T/m=85

L = 505
L = 805 sectioned

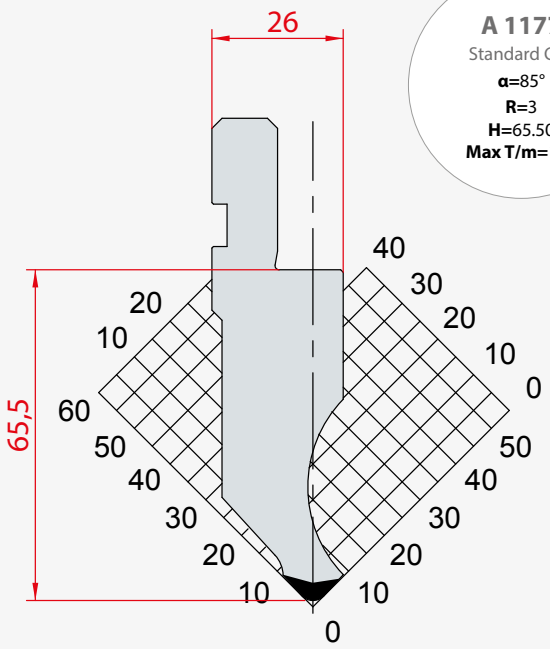
PUNCHES 88°



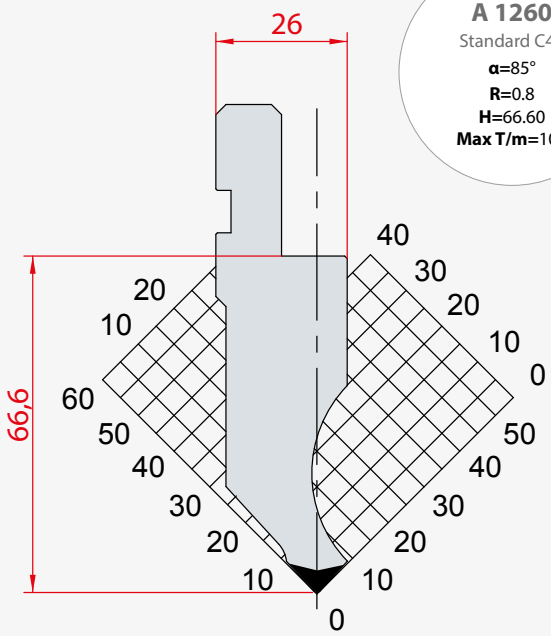
A 1301
C45 Quenched
α=88°
R=3
H=199.03
Max T/m=85

L = 505
L = 805 sectioned

PUNCHES 85°



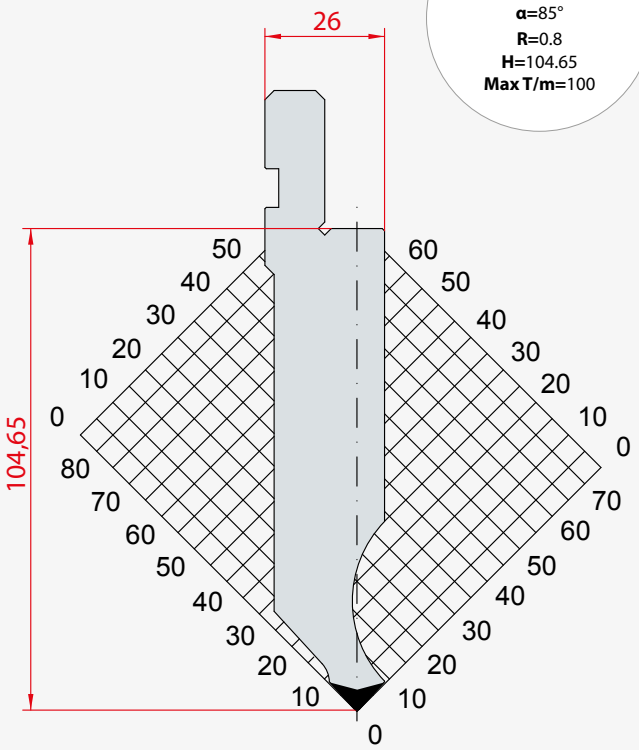
A 1177
Standard C45
α=85°
R=3
H=65.50
Max T/m=100



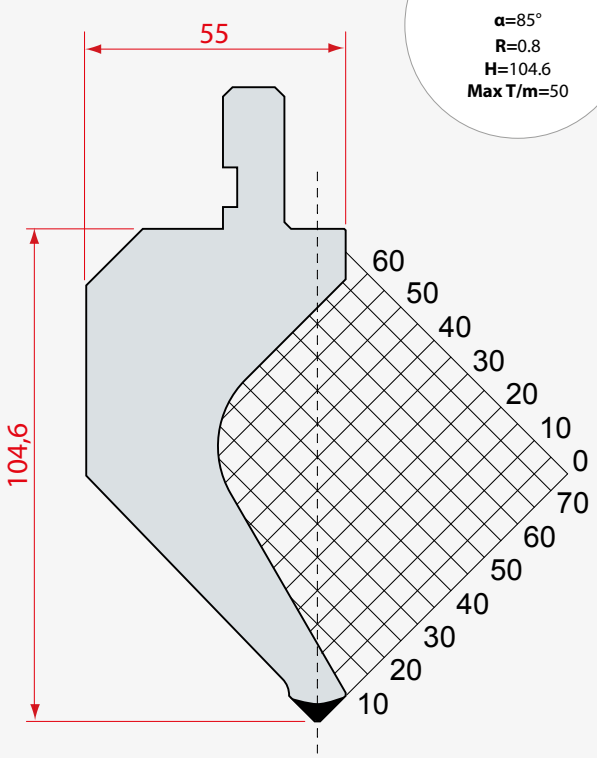
A 1260
Standard C45
α=85°
R=0.8
H=66.60
Max T/m=100

PUNCHES 85°

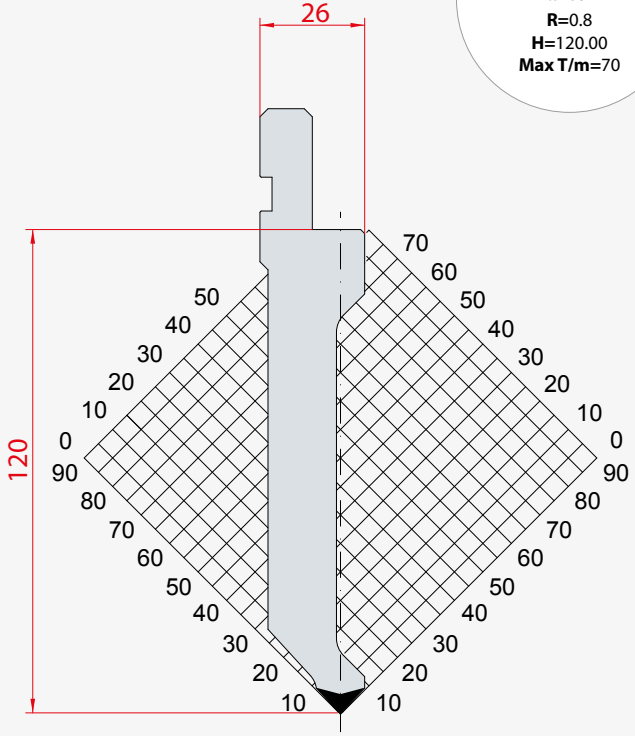
A 1281
Standard C45
α=85°
R=0.8
H=104.65
Max T/m=100



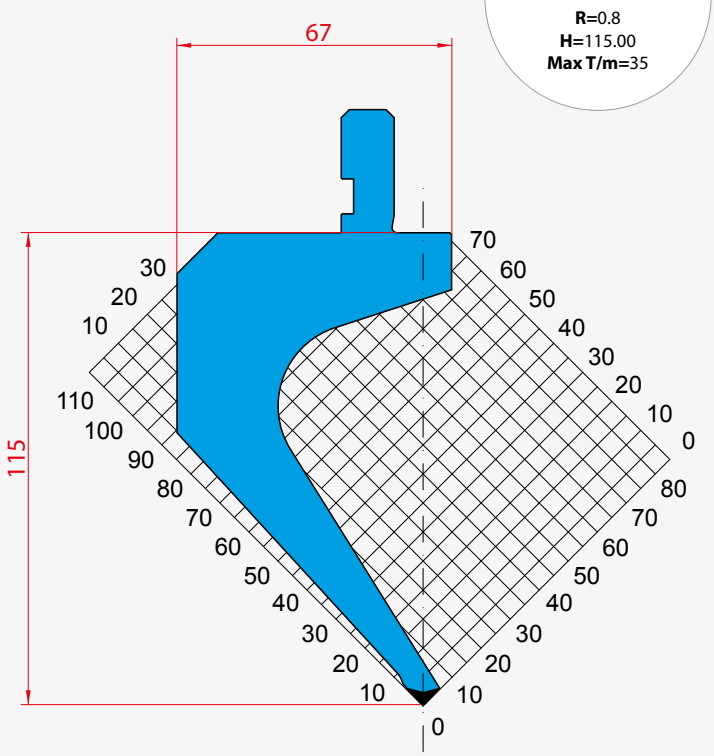
A 1172
Standard C45
α=85°
R=0.8
H=104.6
Max T/m=50



A 1309
Standard C45
α=85°
R=0.8
H=120.00
Max T/m=70

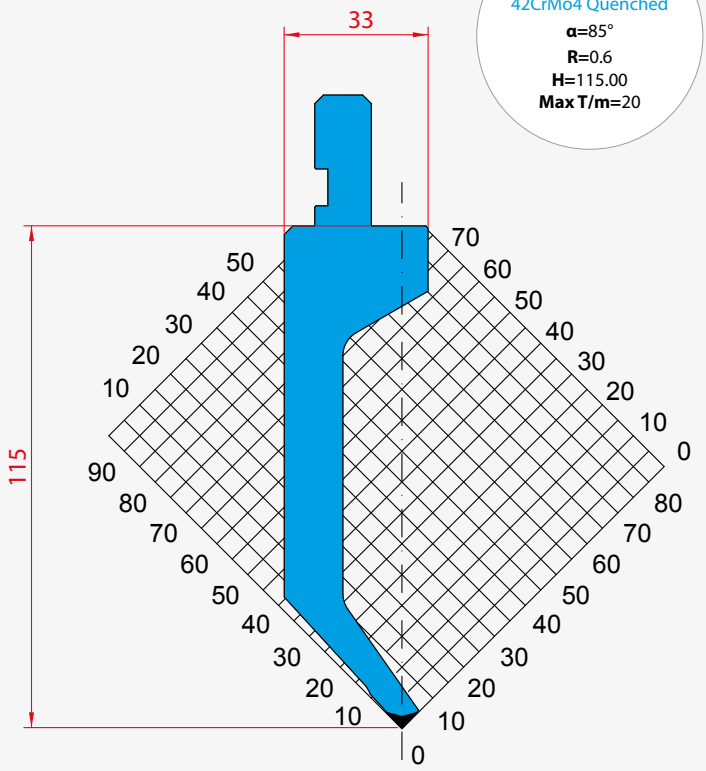


A 1310
42CrMo4 Quenched
α=85°
R=0.8
H=115.00
Max T/m=35

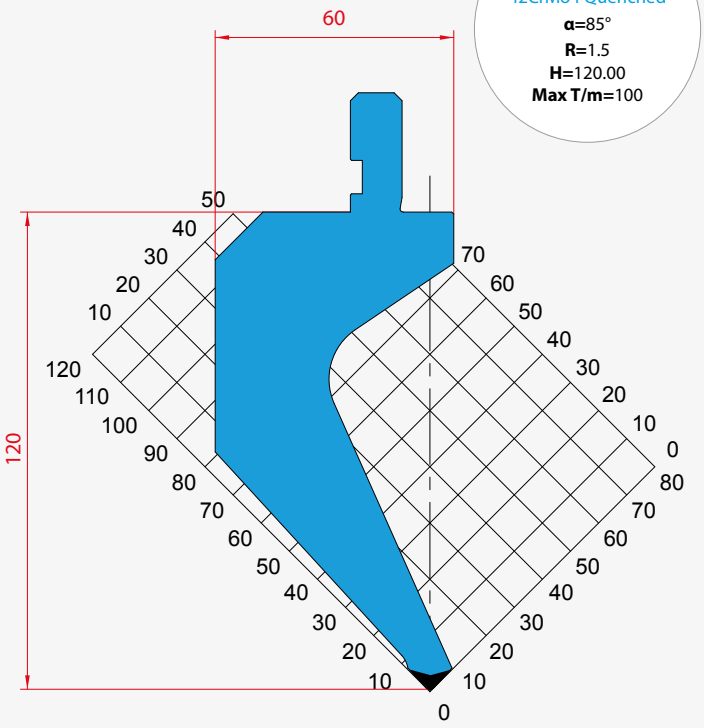


PUNCHES 85°

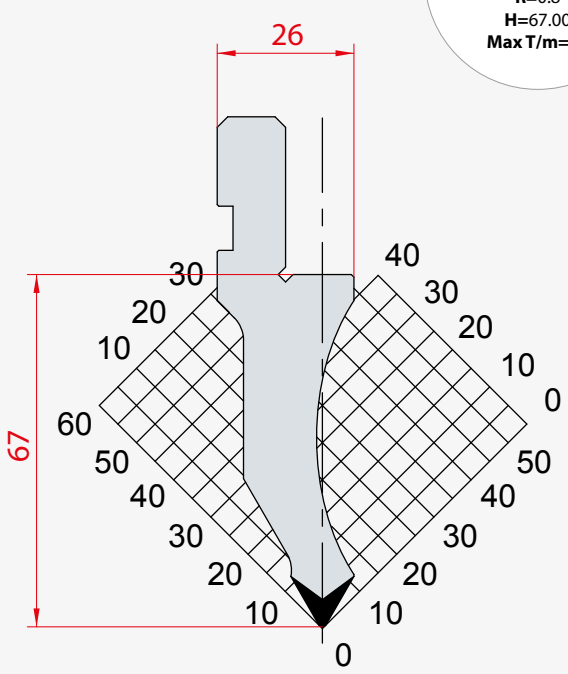
A 1312
42CrMo4 Quenched
α=85°
R=0.6
H=115.00
Max T/m=20



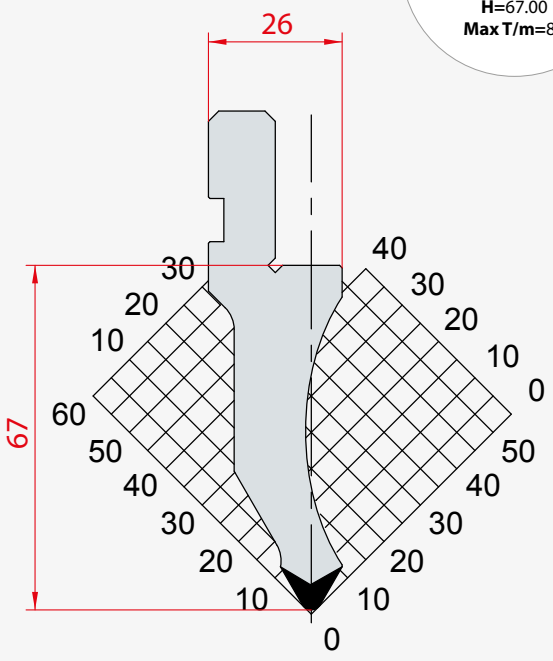
A 1322
42CrMo4 Quenched
α=85°
R=1.5
H=120.00
Max T/m=100



A 1026
Standard C45
α=60°
R=0.8
H=67.00
Max T/m=80

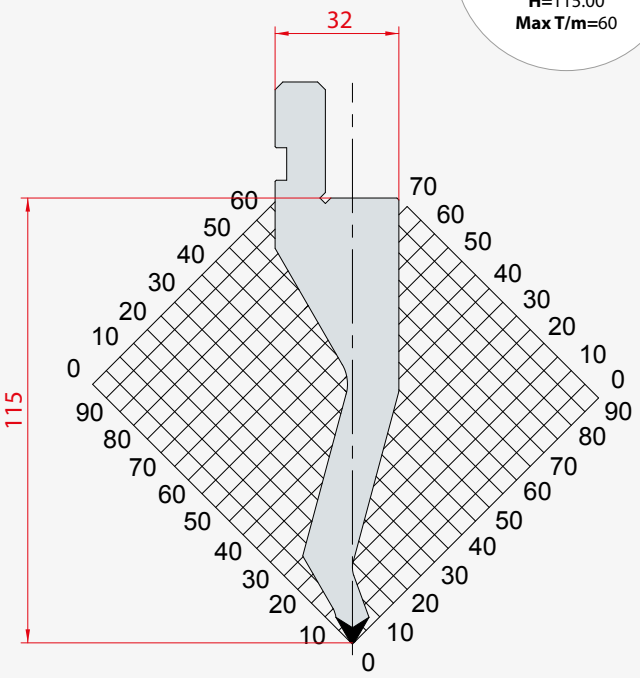


A 1027
Standard C45
α=60°
R=2
H=67.00
Max T/m=80

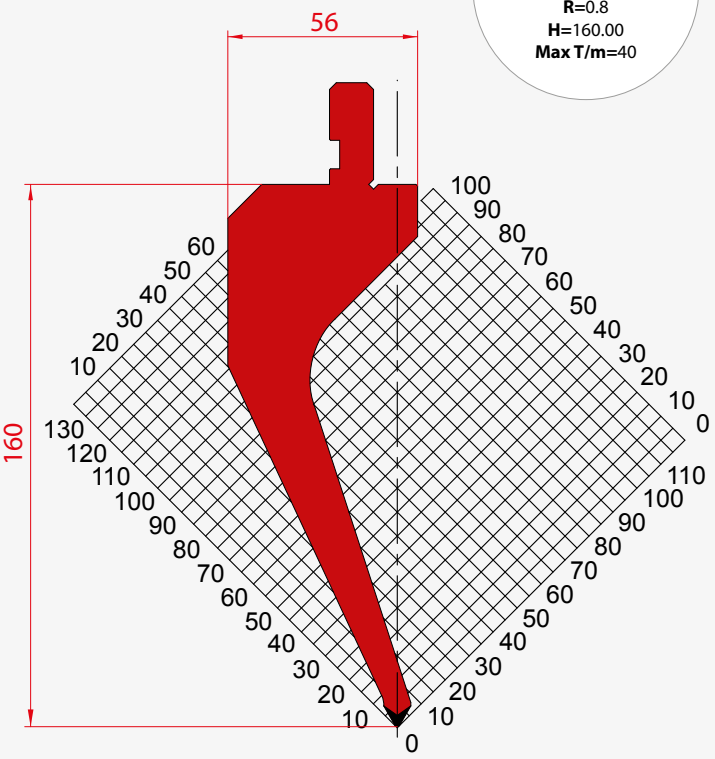


PUNCHES 85°

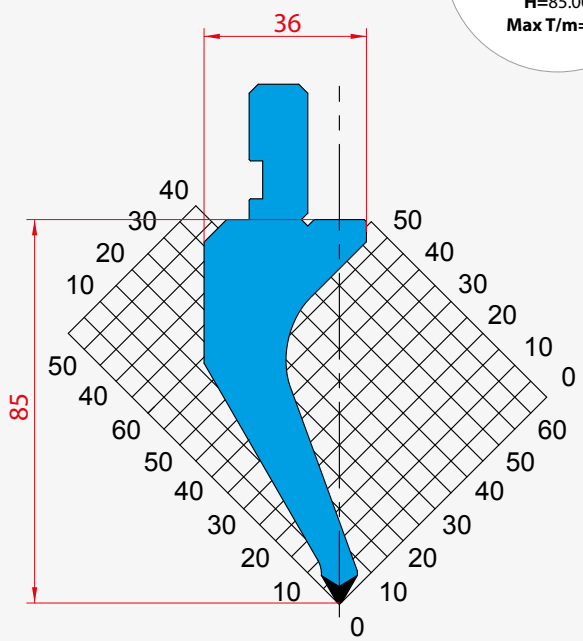
A 1191
Standard C45
α=60°
R=0.8
H=115.00
Max T/m=60



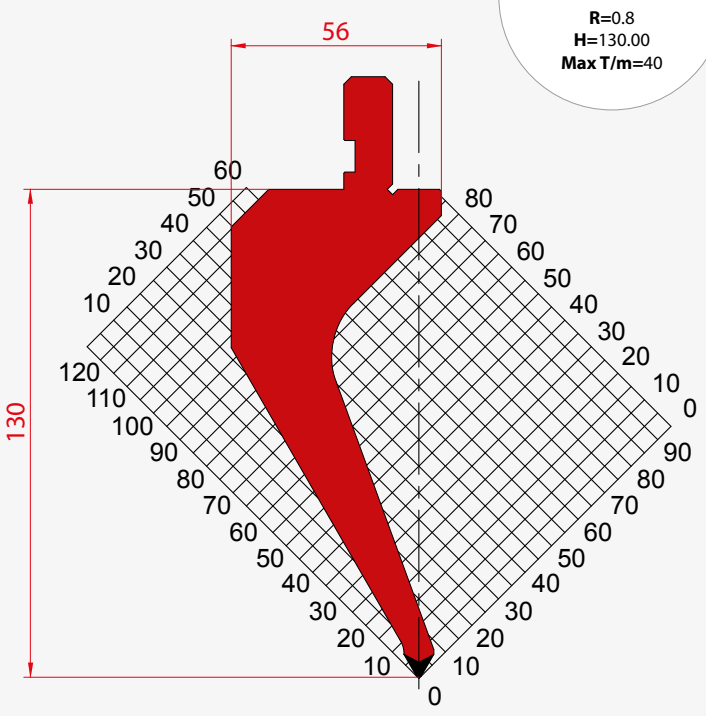
A 1190
C45 Quenched
α=60°
R=0.8
H=160.00
Max T/m=40



A 1162
42CrMo4 Quenched
α=60°
R=0.8
H=85.00
Max T/m=40

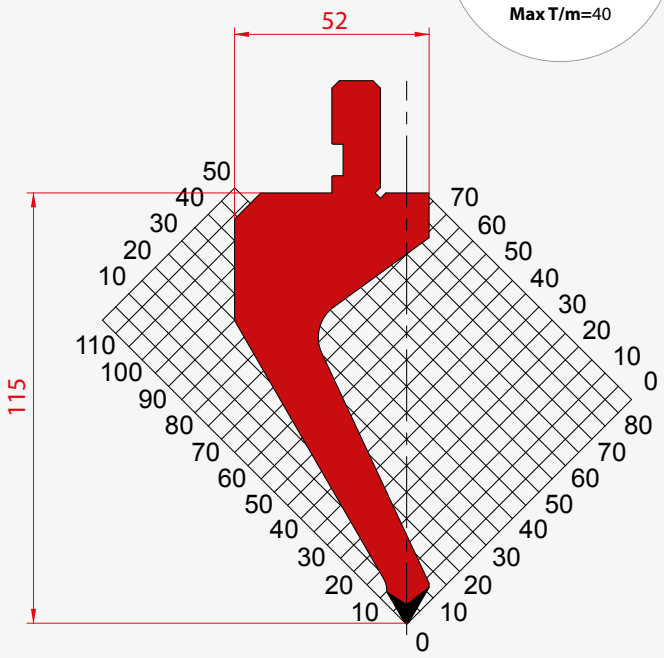


A 1163
C45 Quenched
α=60°
R=0.8
H=130.00
Max T/m=40

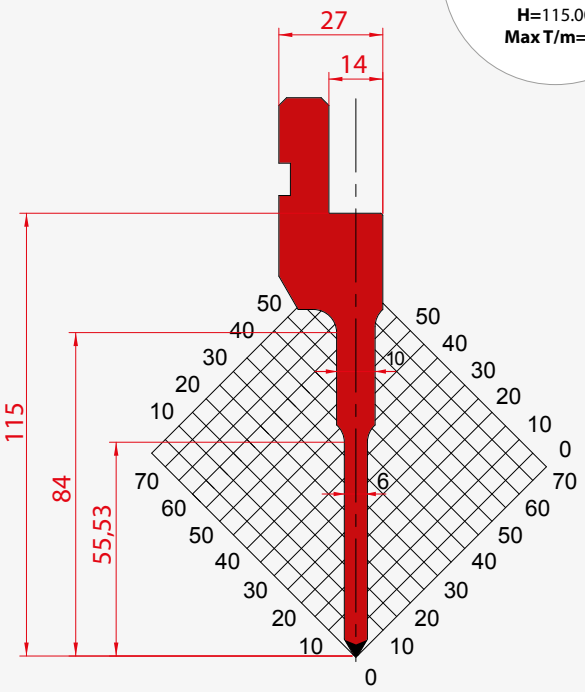


PUNCHES 60°

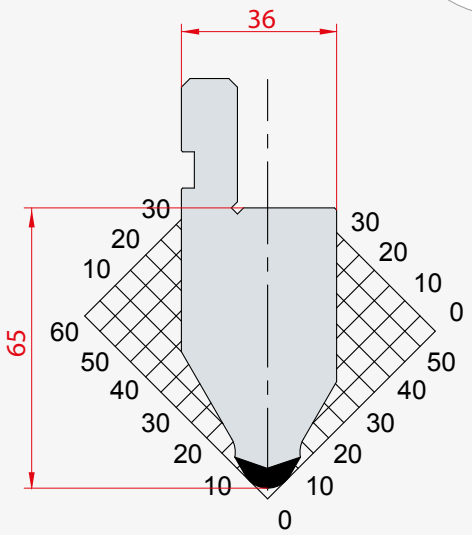
A 1272
C45 Quenched
α=60°
R=0.8
H=115.00
Max T/m=40



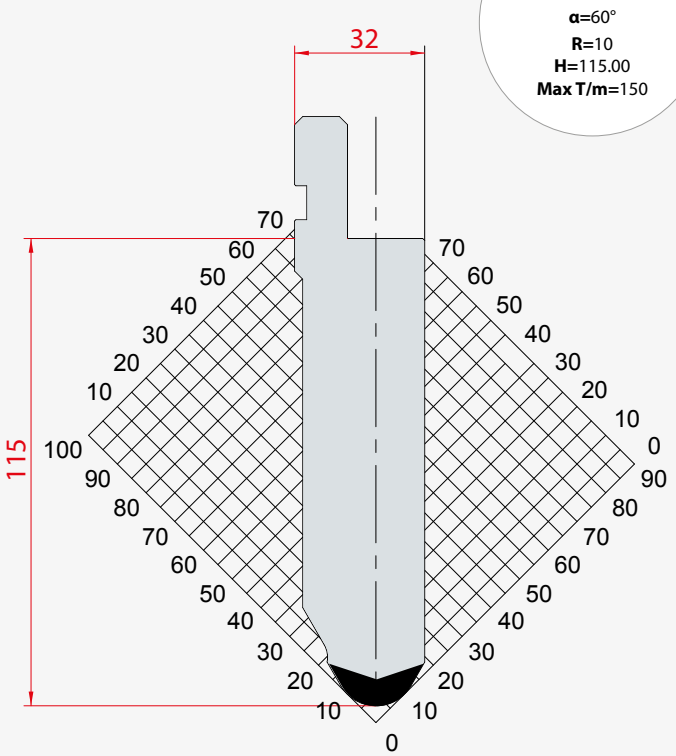
A 1271
C45 Quenched
α=60°
R=0.8
H=115.00
Max T/m=50



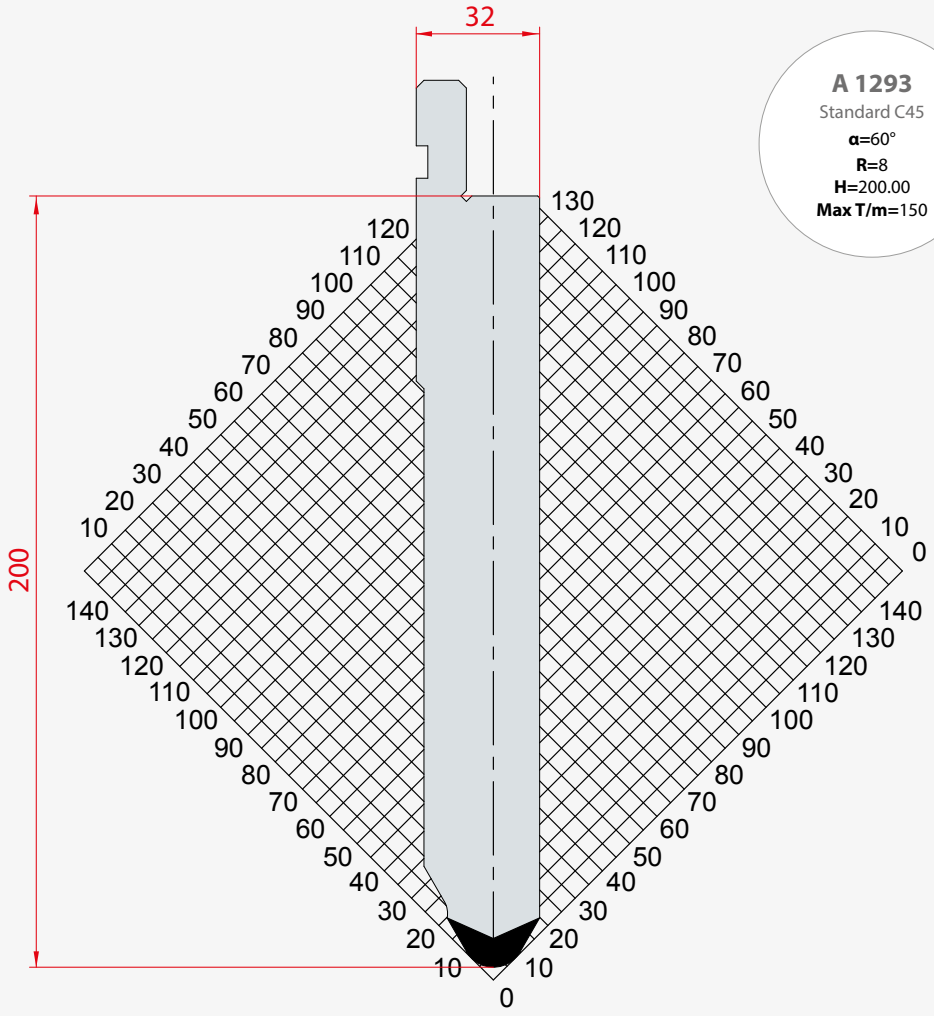
A 1032
Standard C45
α=60°
R=6
H=65.00
Max T/m=120



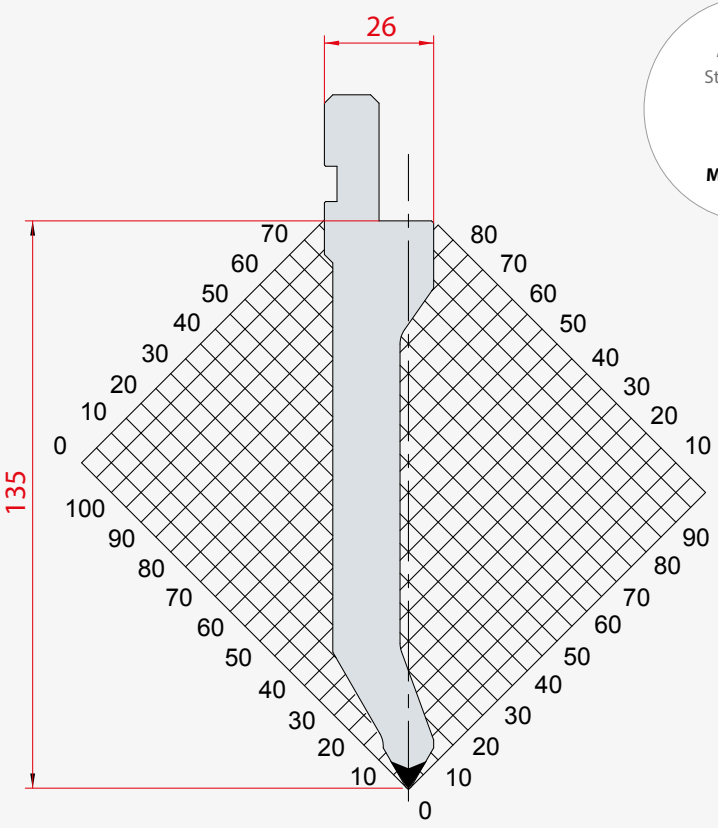
A 1283
Standard C45
α=60°
R=10
H=115.00
Max T/m=150



PUNCHES 60°



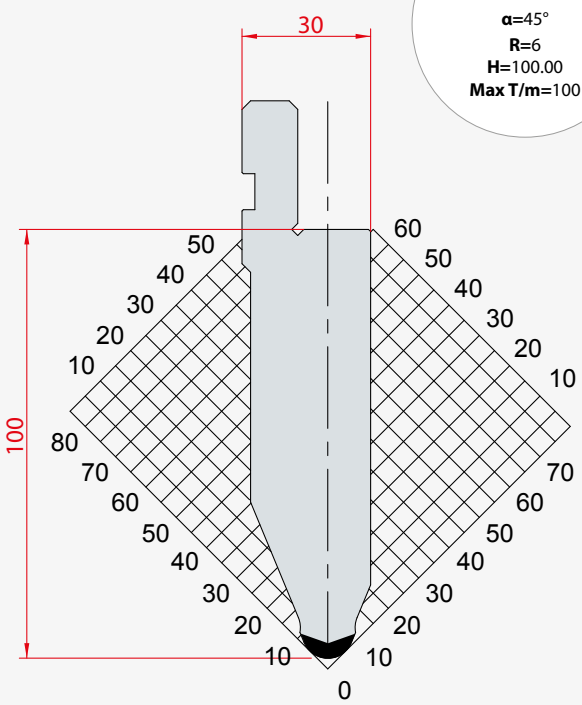
A 1293
Standard C45
α=60°
R=8
H=200.00
Max T/m=150



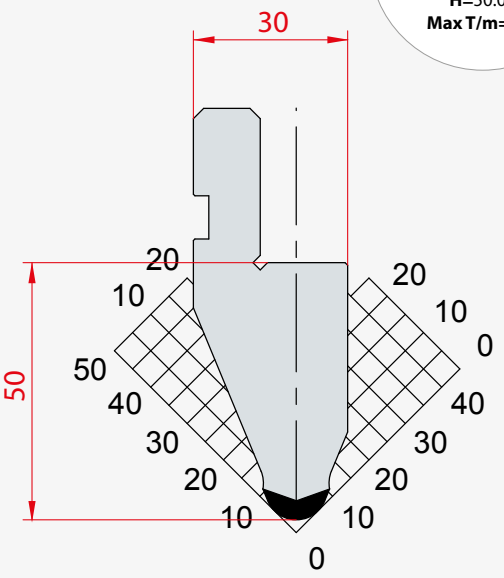
A 1284
Standard C45
α=60°
R=0.8
H=135.00
Max T/m=70

PUNCHES 45°

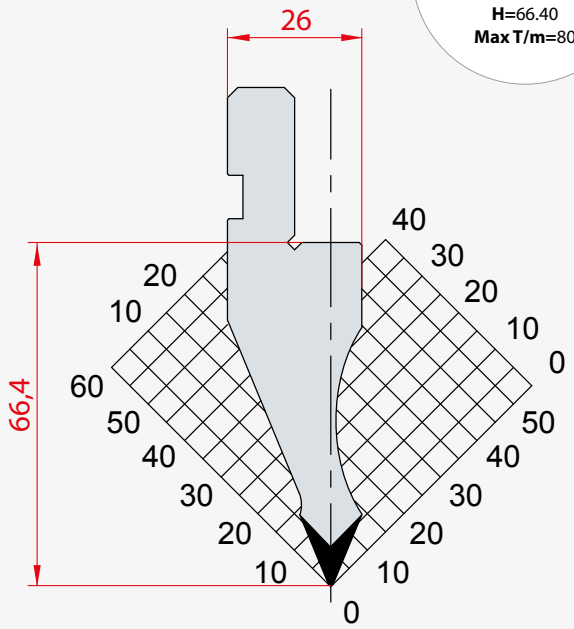
A 1053
Standard C45
α=45°
R=6
H=100.00
Max T/m=100



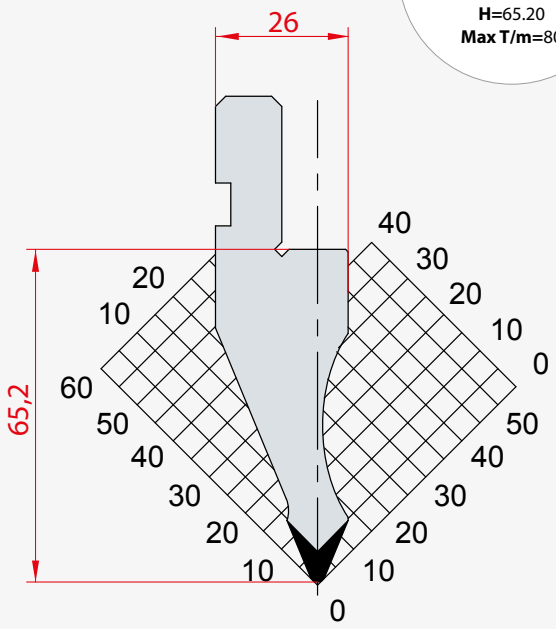
A 1054
Standard C45
α=45°
R=6
H=50.00
Max T/m=100



A 1024
Standard C45
α=45°
R=0.5
H=66.40
Max T/m=80

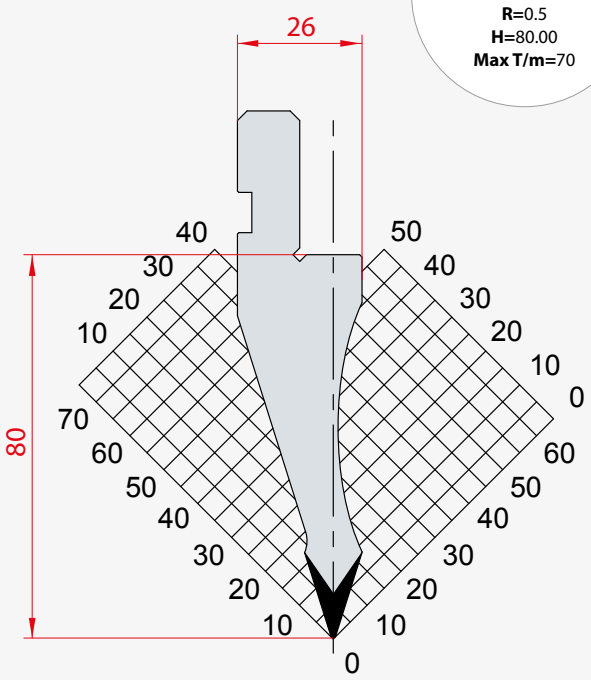


A 1025
Standard C45
α=45°
R=1.5
H=65.20
Max T/m=80

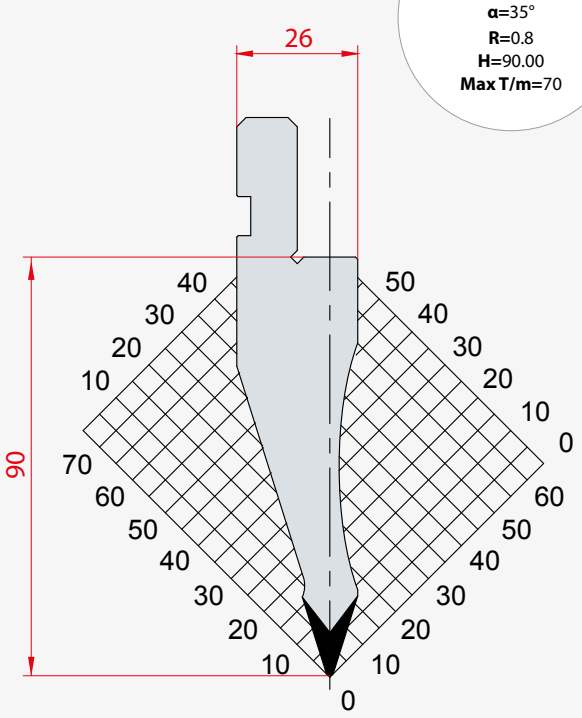


PUNCHES 35°

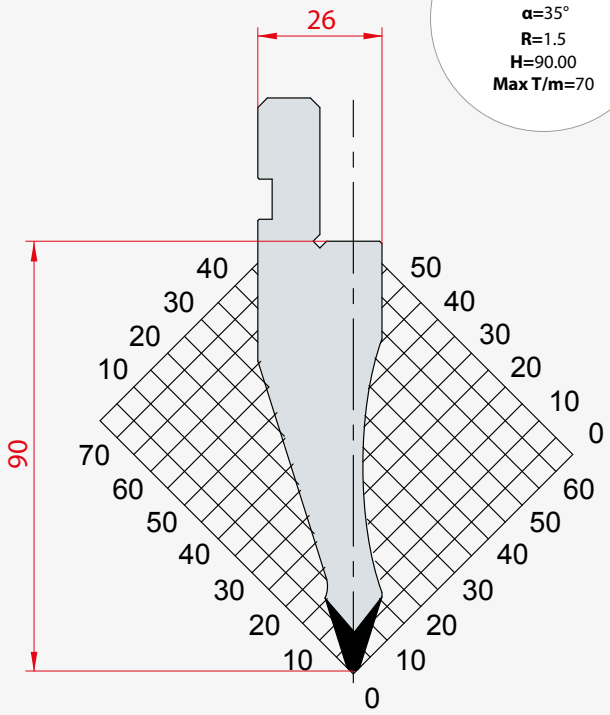
A 1035
Standard C45
α=35°
R=0.5
H=80.00
Max T/m=70



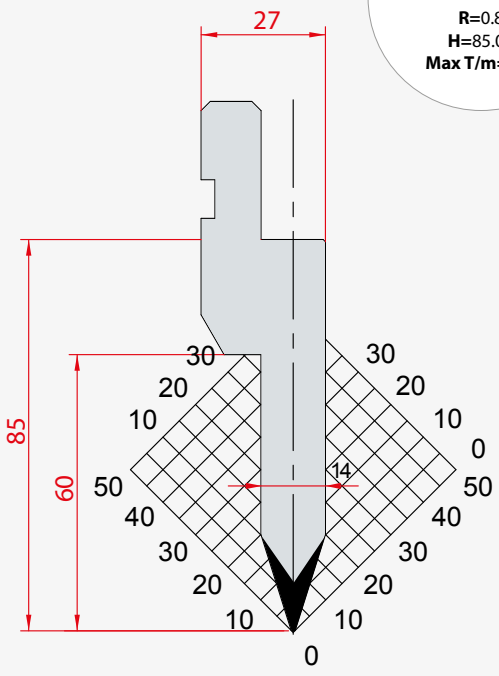
A 1047
Standard C45
α=35°
R=0.8
H=90.00
Max T/m=70



A 1282
Standard C45
α=35°
R=1.5
H=90.00
Max T/m=70

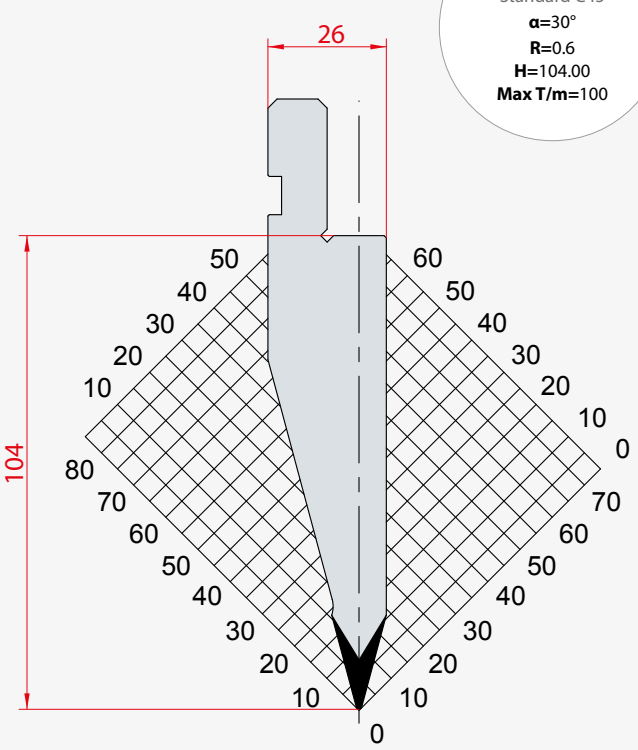


A 1034
Standard C45
α=35°
R=0.8
H=85.00
Max T/m=100

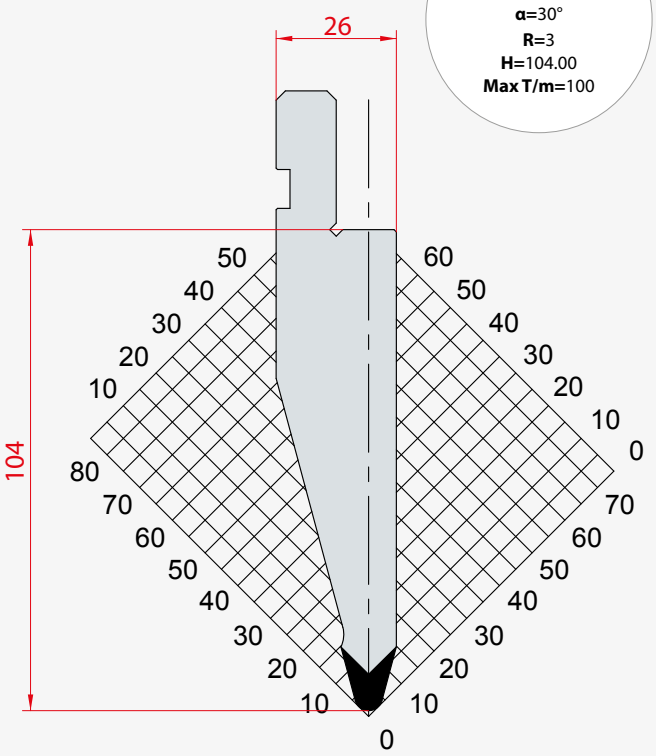


PUNCHES 30°

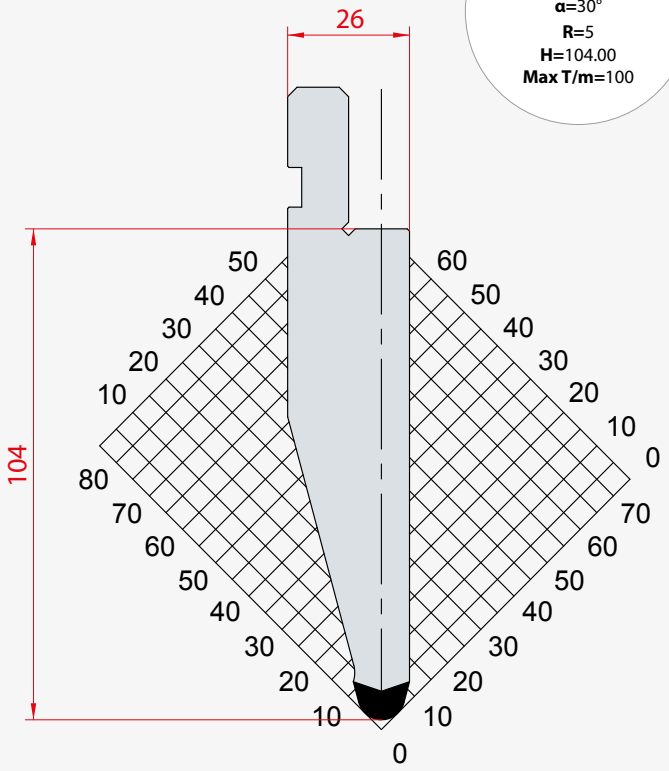
A 1193
Standard C45
α=30°
R=0.6
H=104.00
Max T/m=100



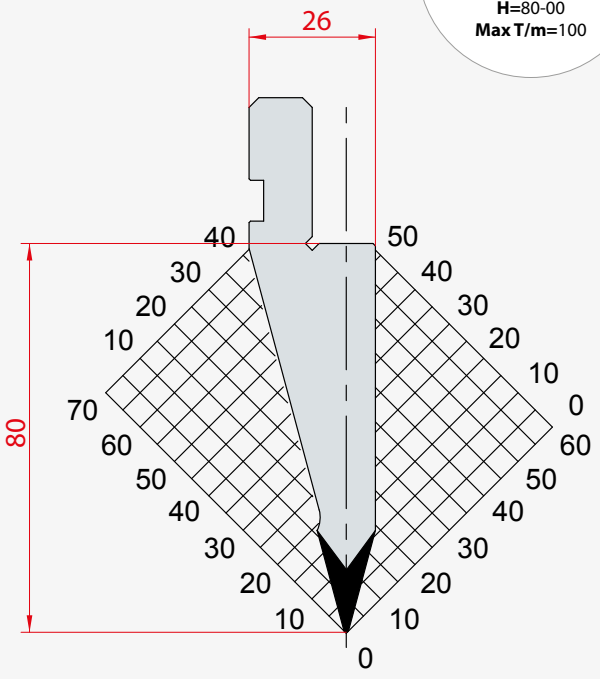
A 1289
Standard C45
α=30°
R=3
H=104.00
Max T/m=100



A 1194
Standard C45
α=30°
R=5
H=104.00
Max T/m=100

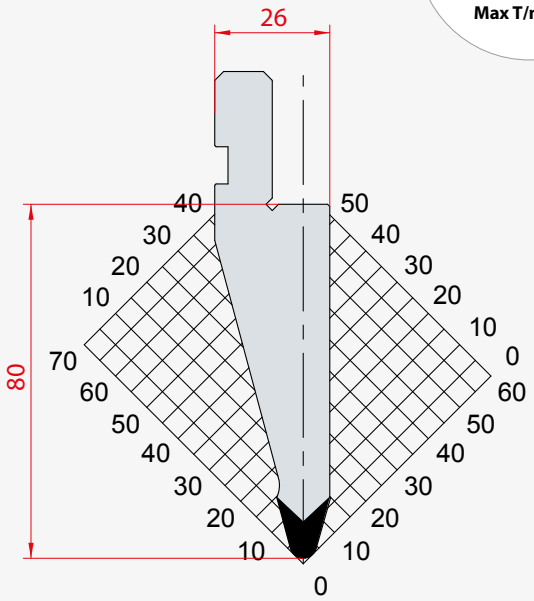


A 1056
Standard C45
α=30°
R=0.5
H=80-00
Max T/m=100

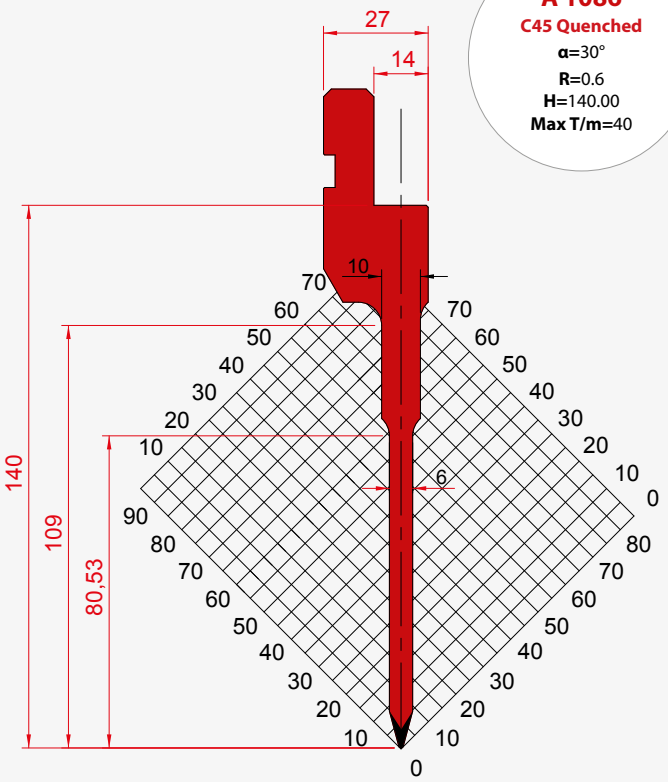


PUNCHES 30°

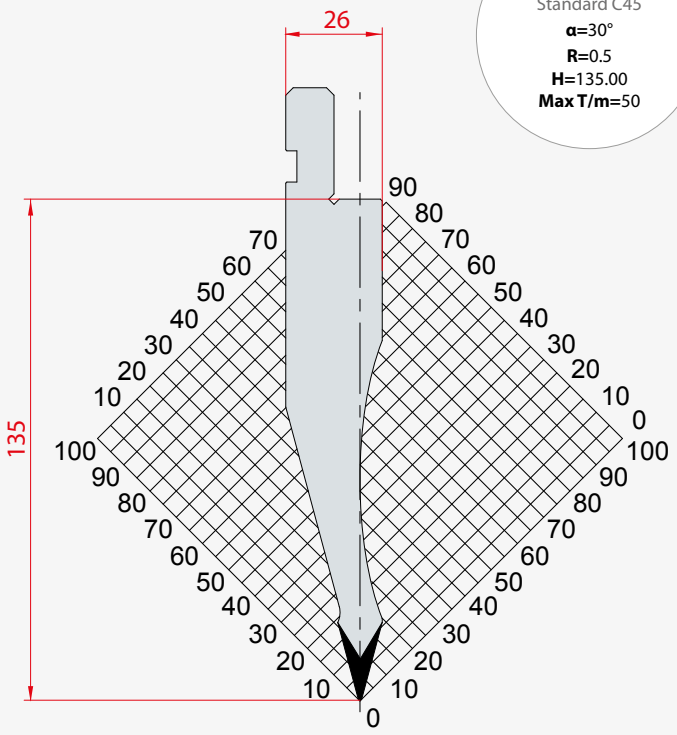
A 1057
Standard C45
α=30°
R=3
H=80.00
Max T/m=100



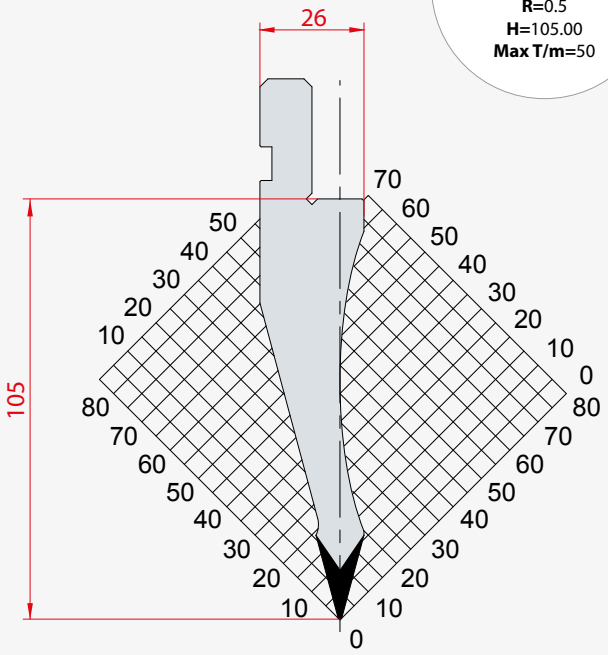
A 1086
C45 Quenched
α=30°
R=0.6
H=140.00
Max T/m=40



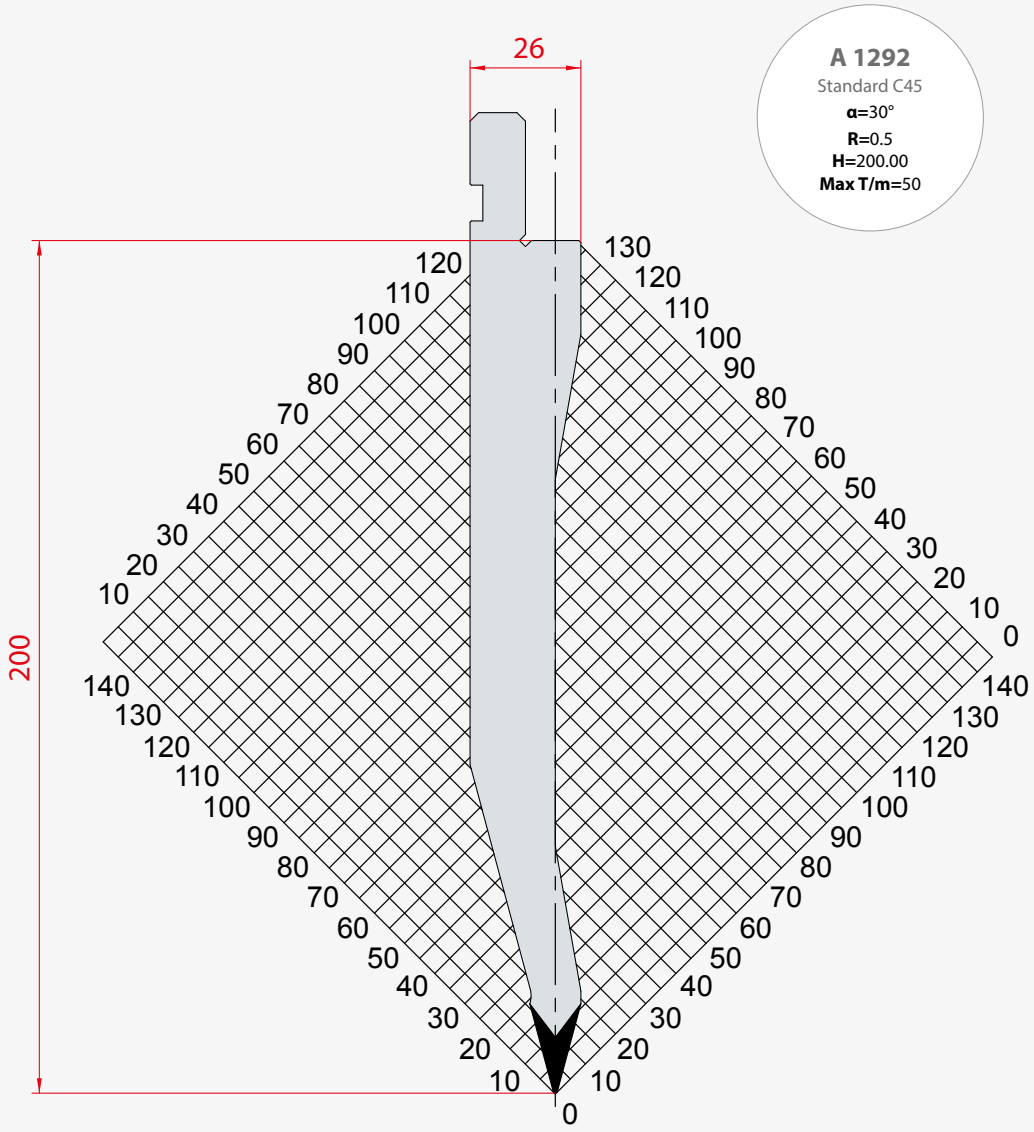
A 1052
Standard C45
α=30°
R=0.5
H=135.00
Max T/m=50



A 1055
Standard C45
α=30°
R=0.5
H=105.00
Max T/m=50

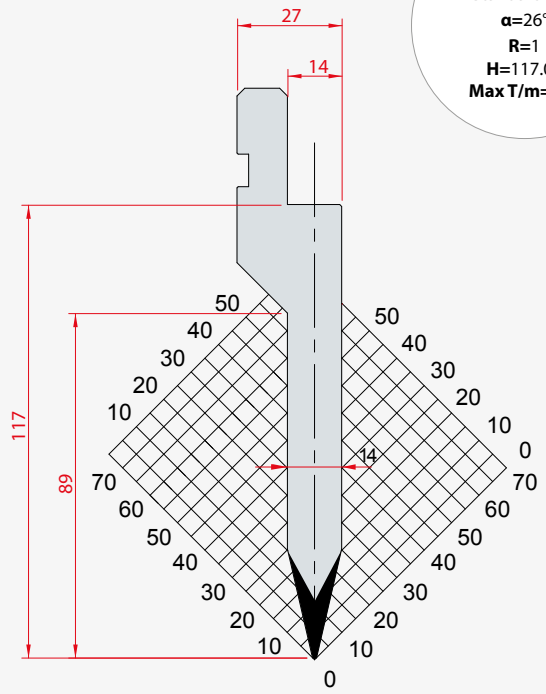


PUNCHES 30°

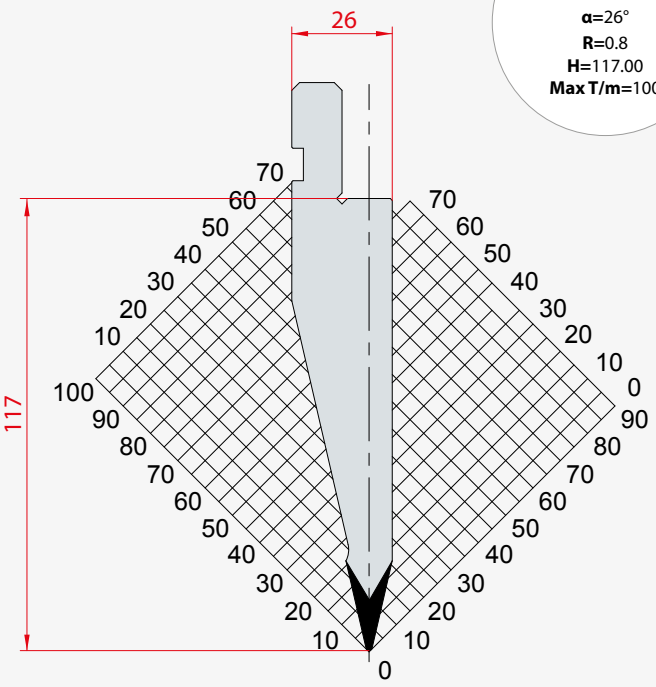

26
200
A 1292
Standard C45
α=30°
R=0.5
H=200.00
Max T/m=50
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140

PUNCHES 26°

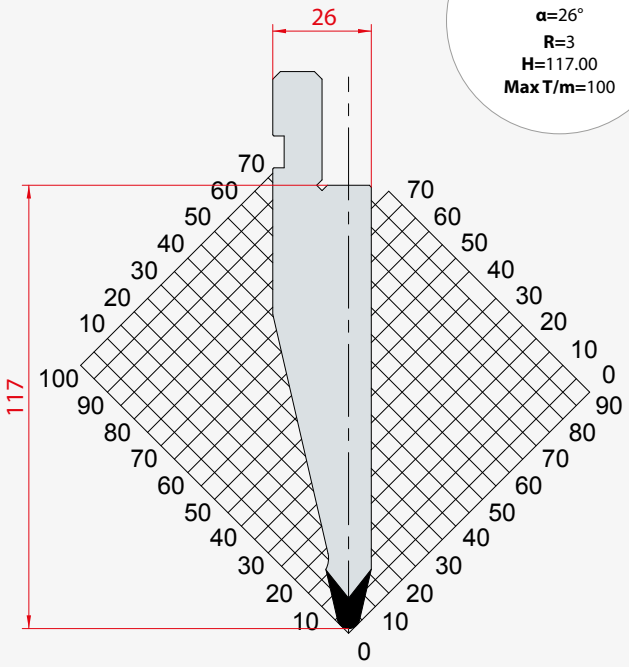
A 1033
Standard C45
α=26°
R=1
H=117.00
Max T/m=100



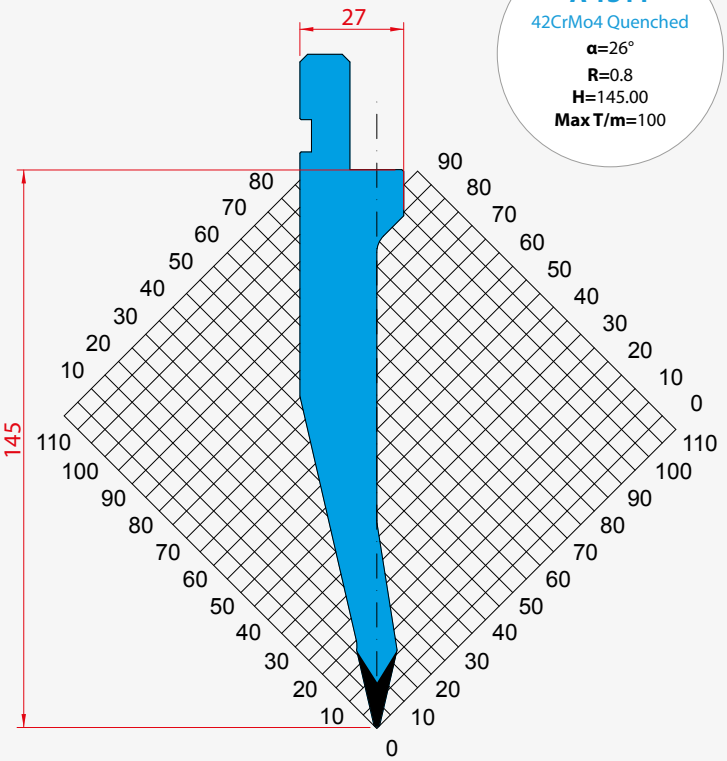
A 1178
Standard C45
α=26°
R=0.8
H=117.00
Max T/m=100

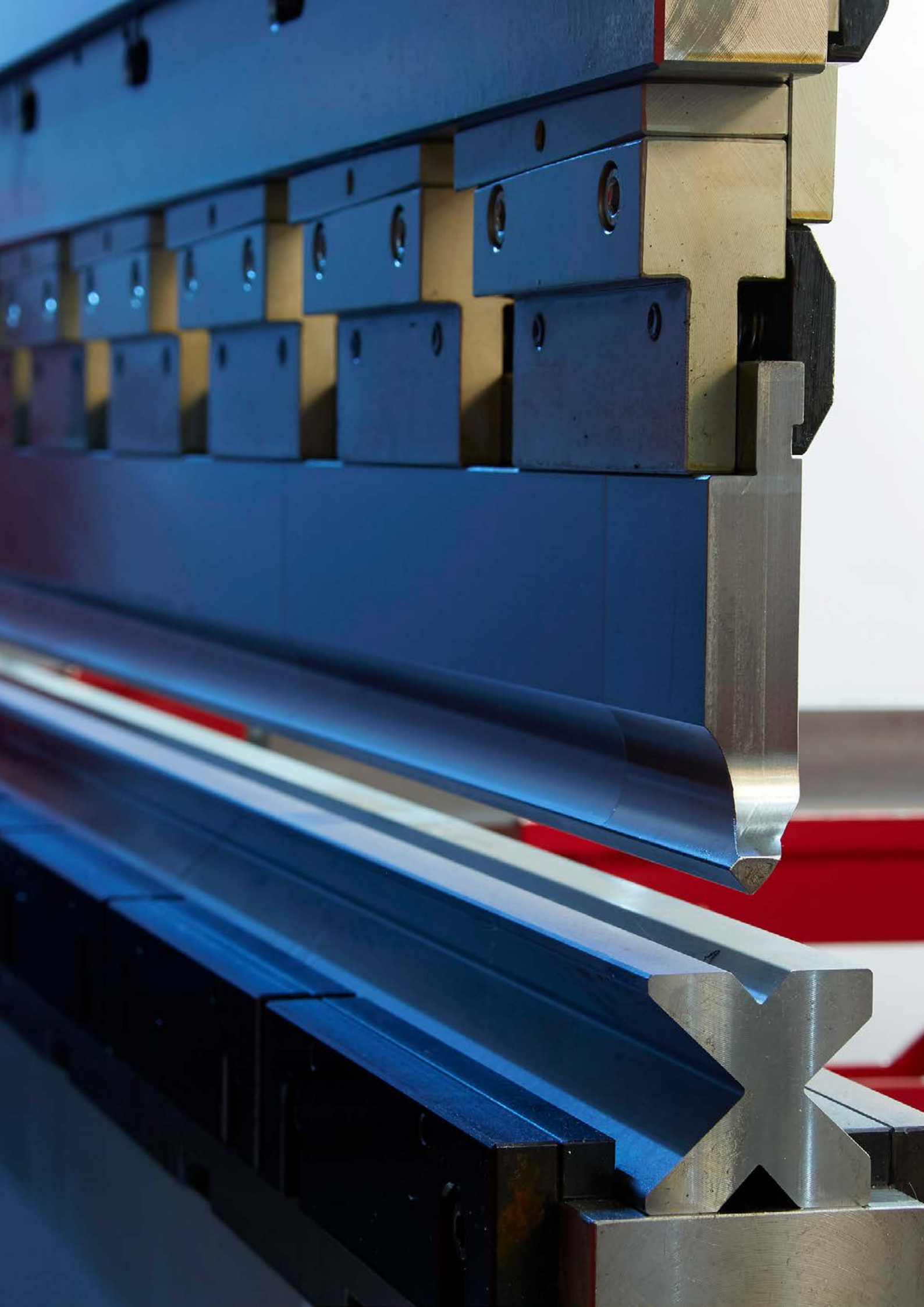


A 1192
Standard C45
α=26°
R=3
H=117.00
Max T/m=100

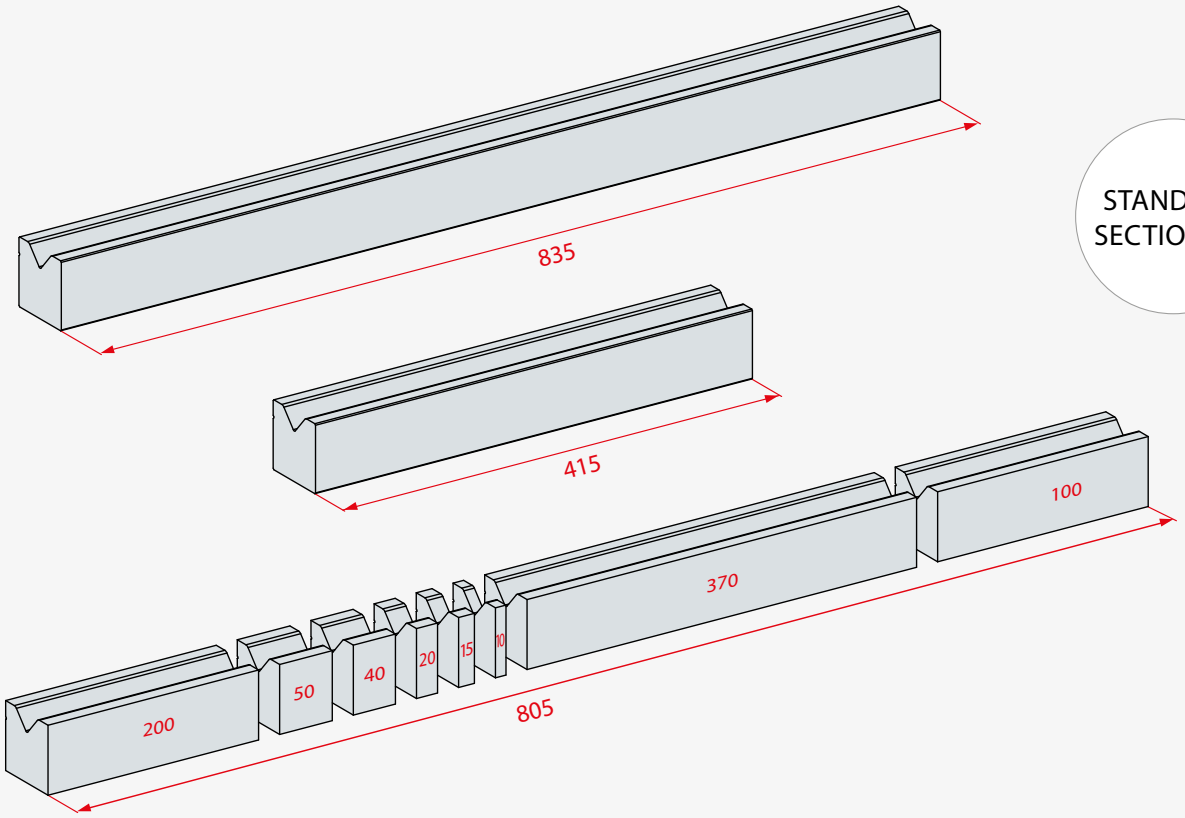


A 1311
42CrMo4 Quenched
α=26°
R=0.8
H=145.00
Max T/m=100

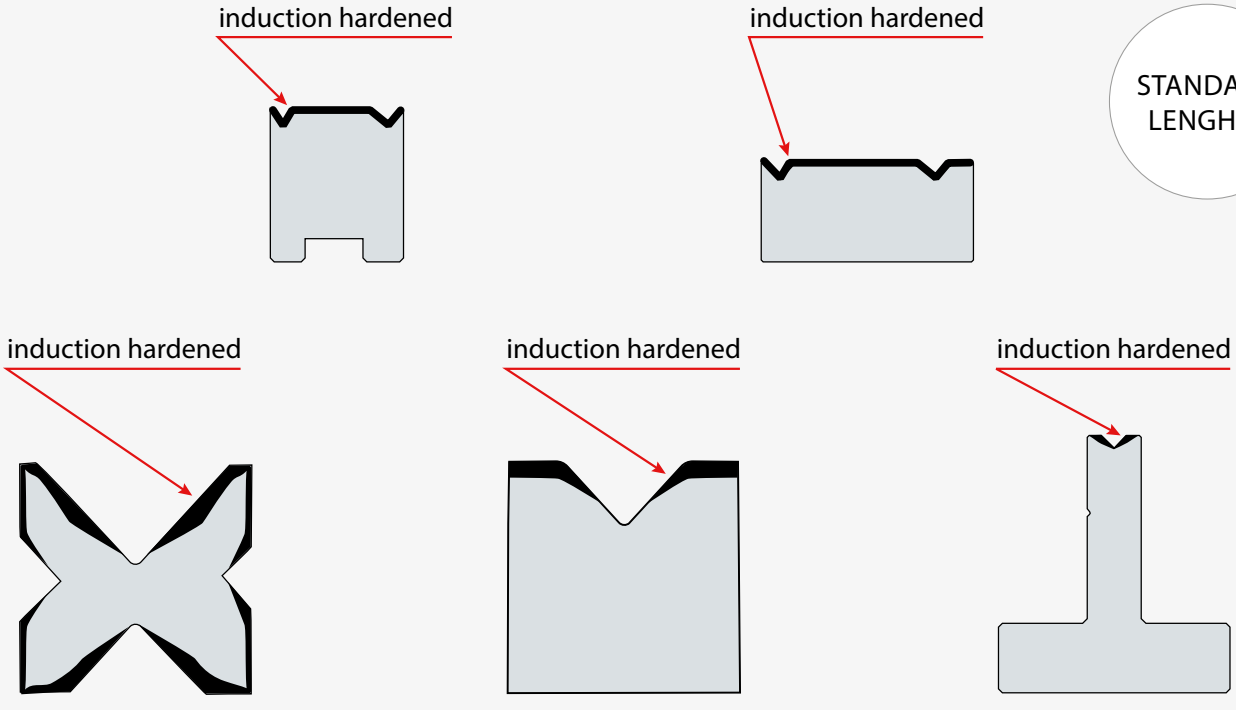




DIES



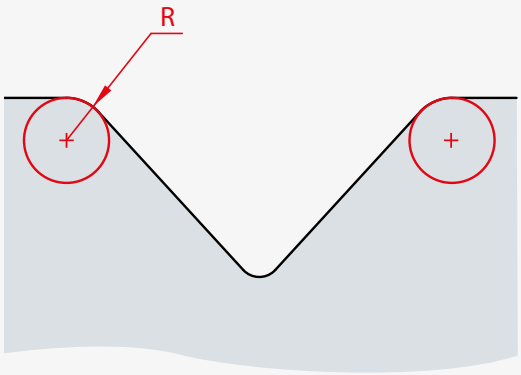
STANDARD SECTIONING



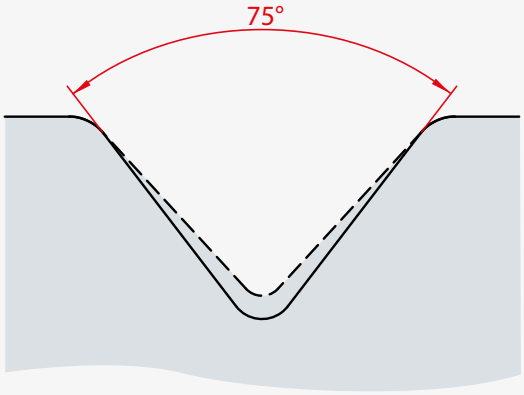
STANDARD LENGHTS

MODIFICATIONS ON REQUEST

SPECIAL
SEGMENTATION



RADIUS MODIFICATION



ANGLE MODIFICATION

MATERIAL TYPE:

Standard C45

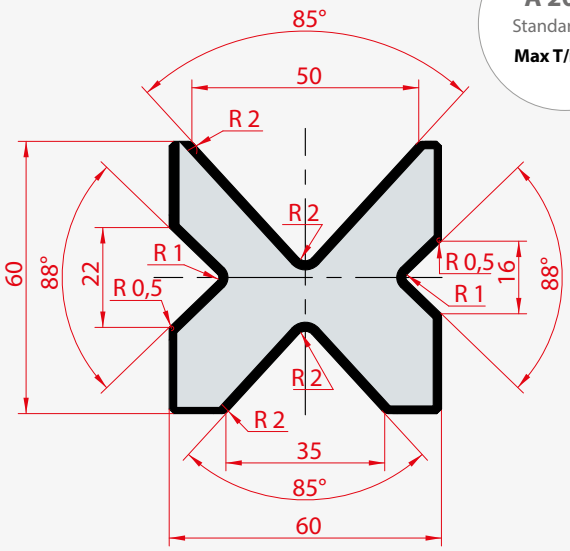
C45 Quenched

42CrMo4 Quenched

4V L DIES

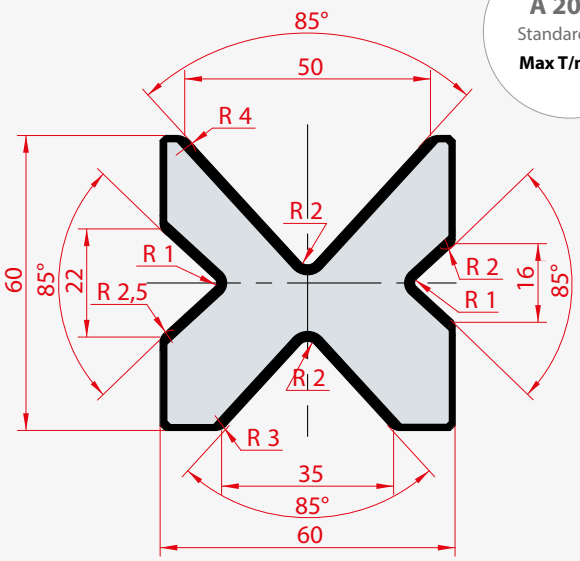
A 2030
Standard C45
Max T/m=80

85°
88°



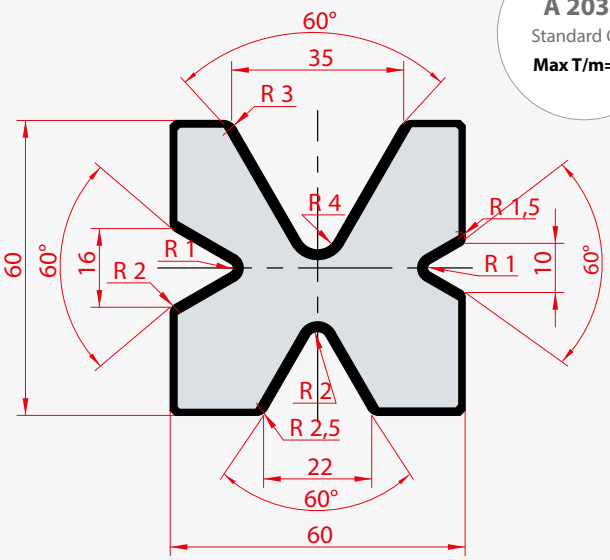
A 2067
Standard C45
Max T/m=80

85°



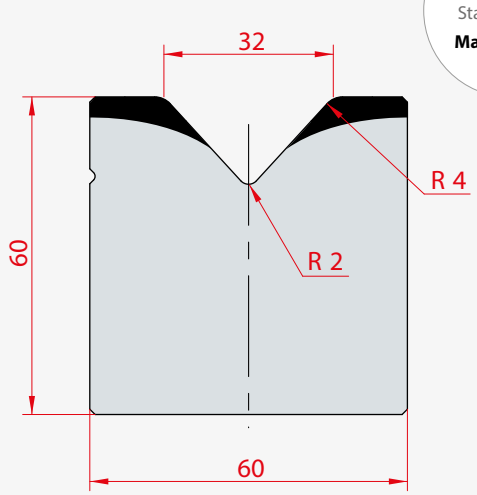
A 2034
Standard C45
Max T/m=60

60°

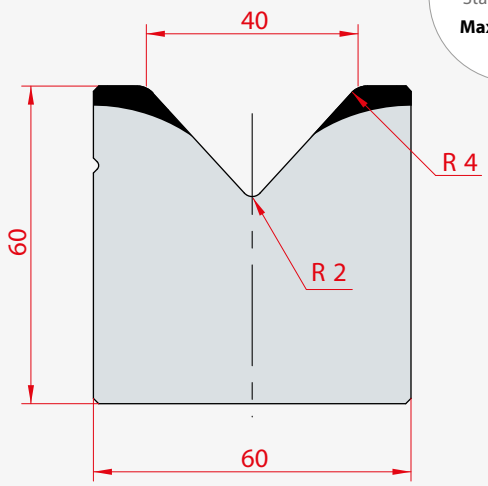


1V DIES 85°

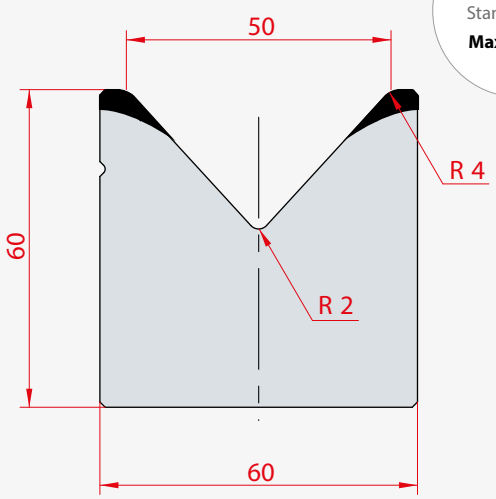
A 2020
Standard C45
Max T/m=100



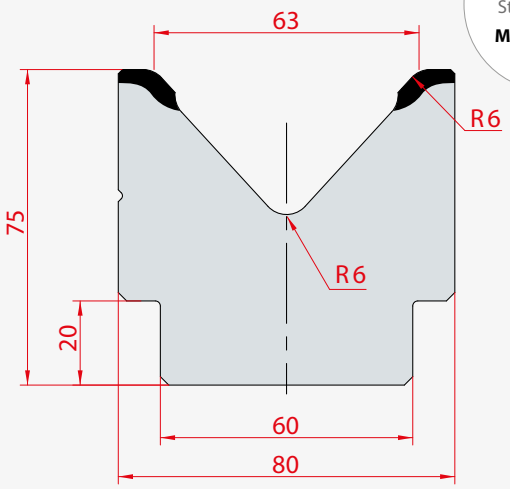
A 2021
Standard C45
Max T/m=100



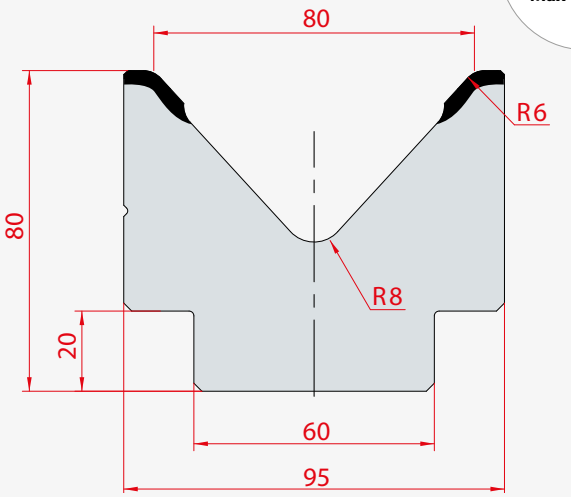
A 2022
Standard C45
Max T/m=80



A 2023
Standard C45
Max T/m=100

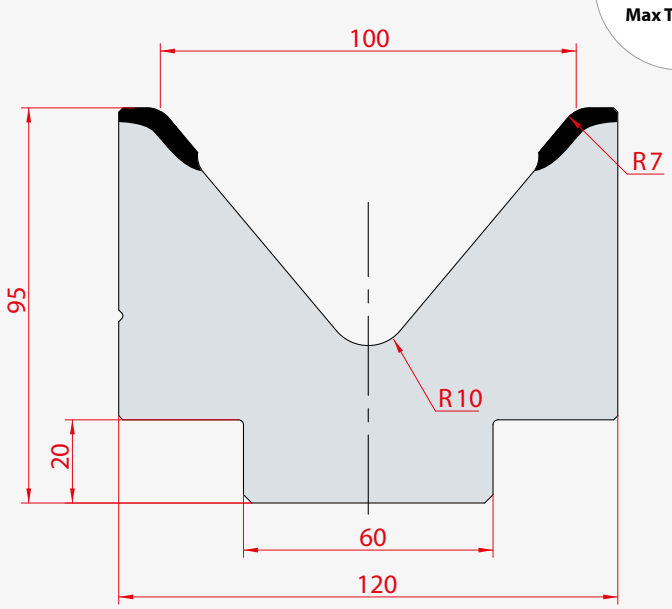


A 2024
Standard C45
Max T/m=100

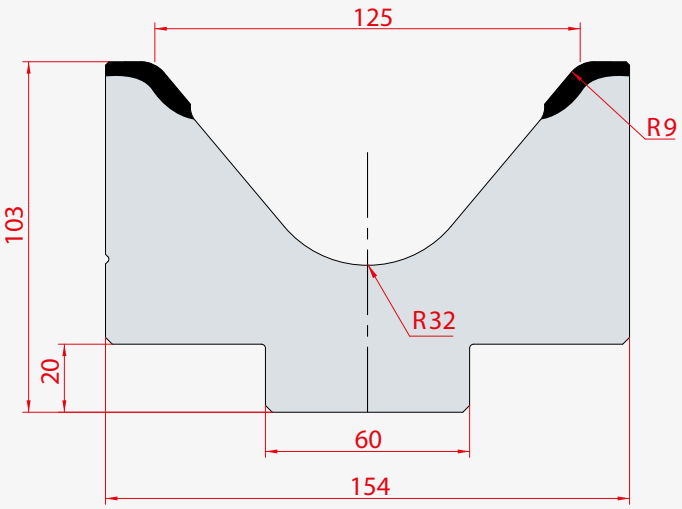


1V DIES 80°

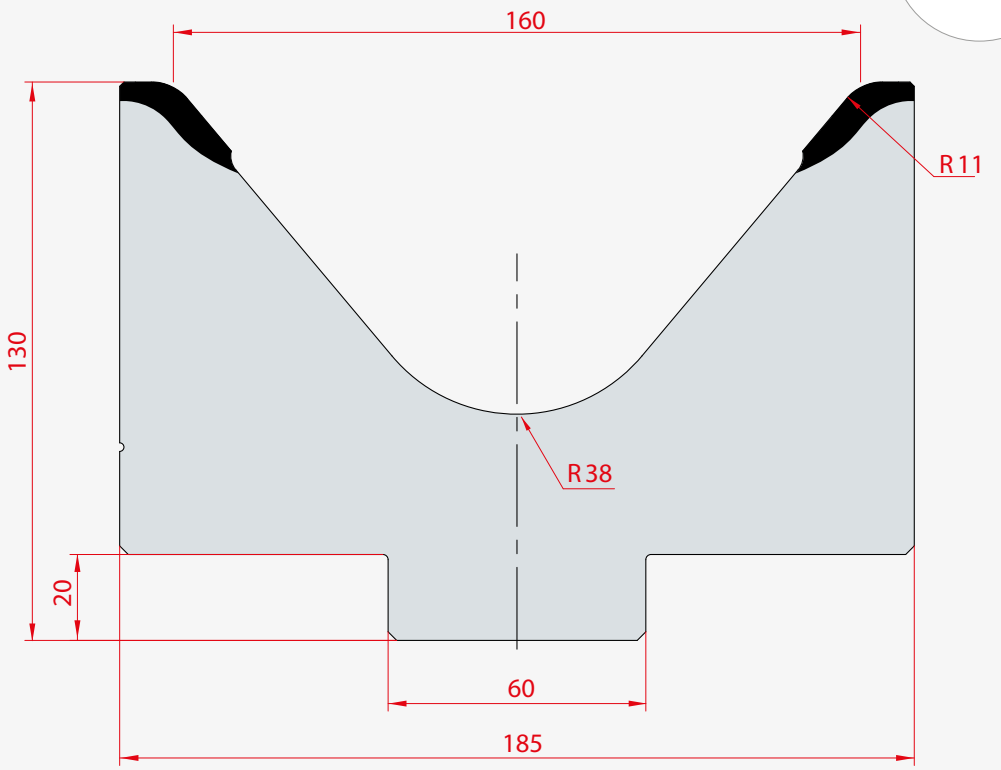
A 2025
Standard C45
Max T/m=120



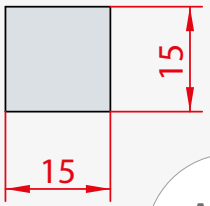
A 2026
Standard C45
Max T/m=120



A 2027
Standard C45
Max T/m=120



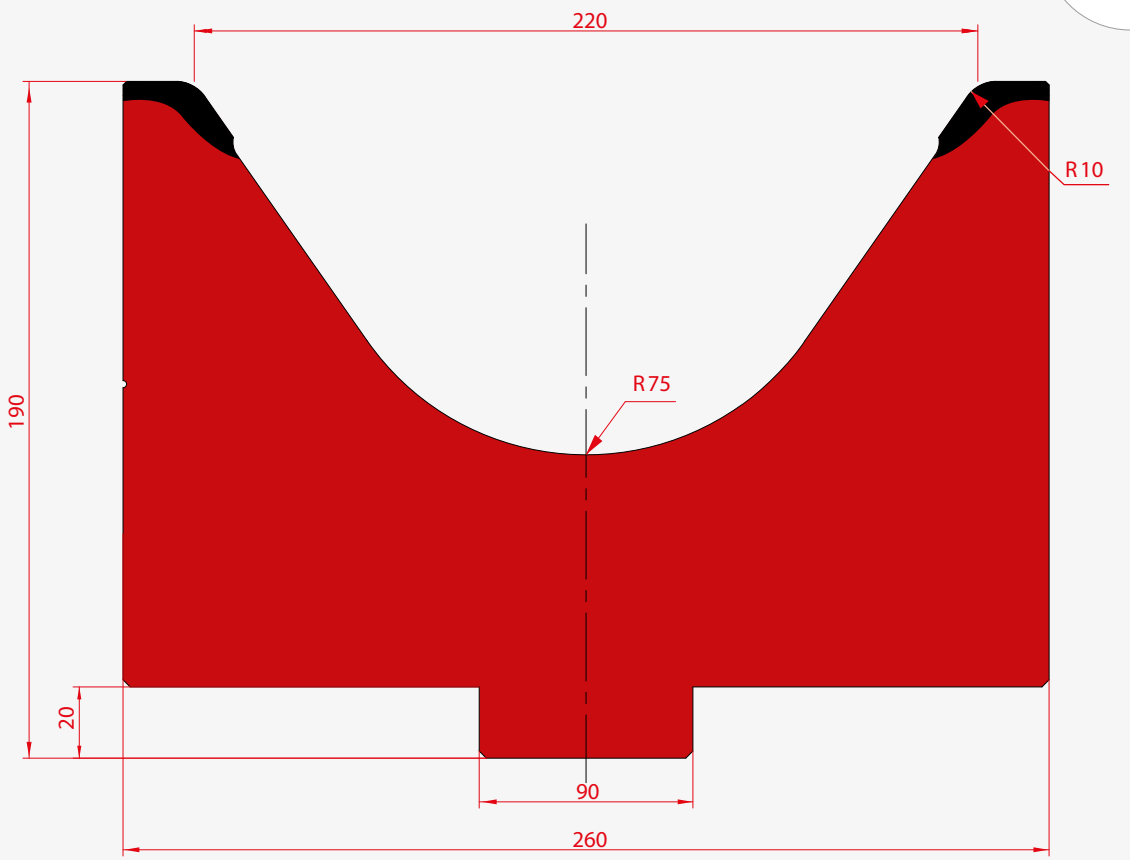
DRAW INSERTS 15x15



A 8106
Standard C45
Max T/m=80

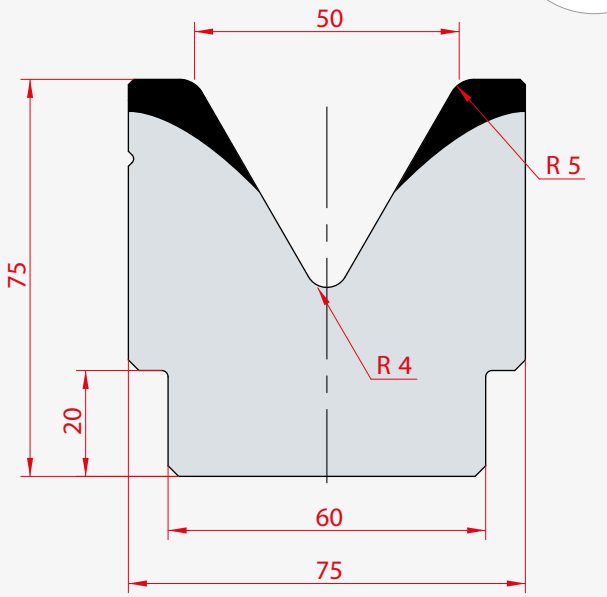
1V DIES 70°

A 7290
C45 Quenched
Max T/m=200
L=505

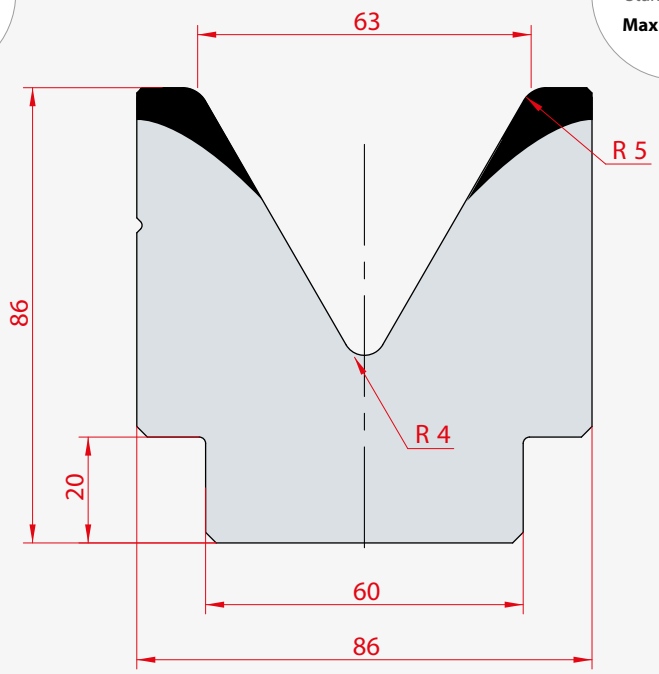


1V DIES 60°

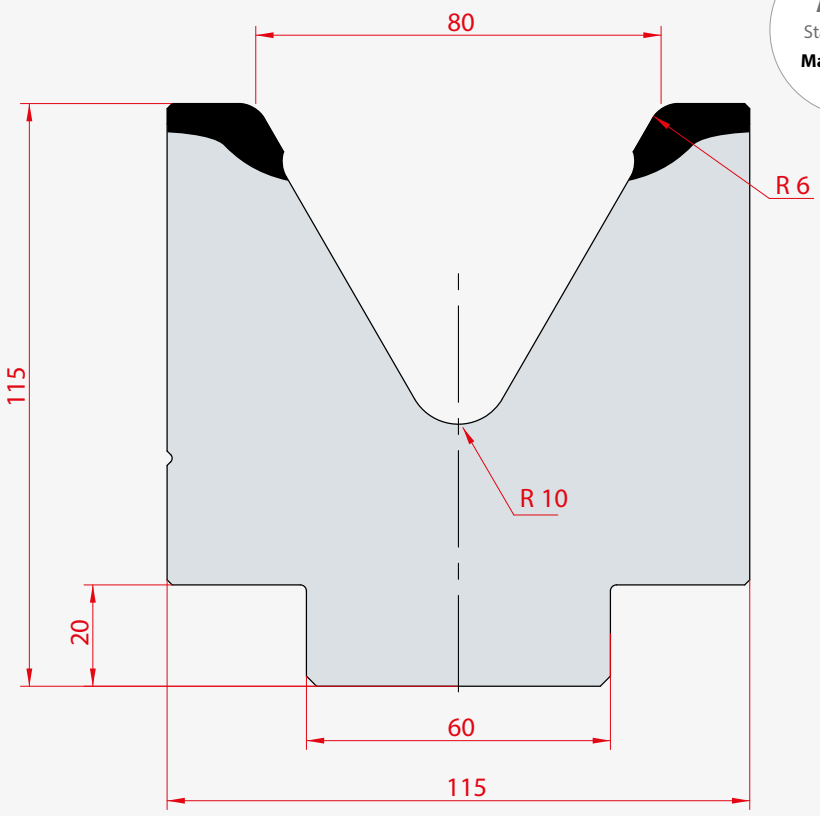
A 2082
Standard C45
Max T/m=100



A 2083
Standard C45
Max T/m=100

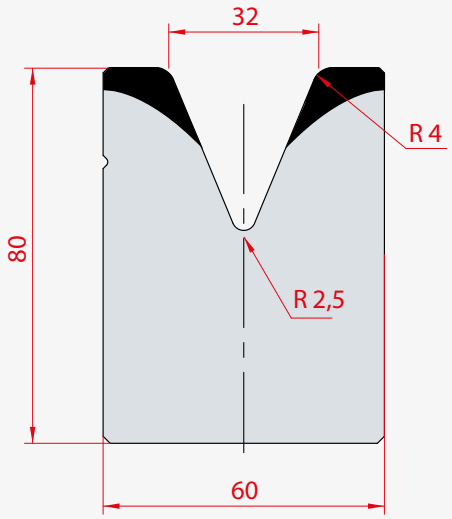


A 2089
Standard C45
Max T/m=100

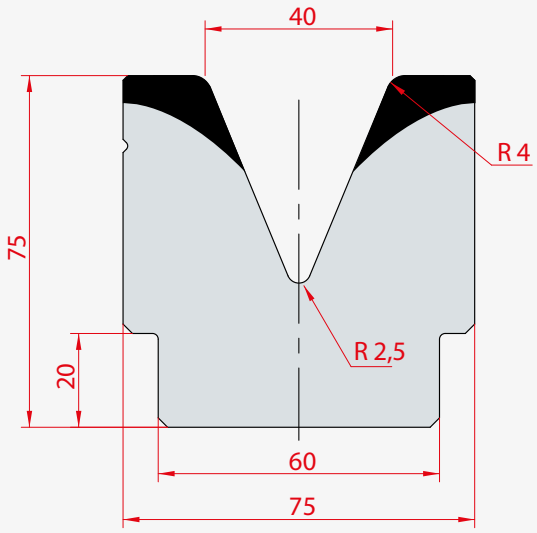


1V DIES 45°

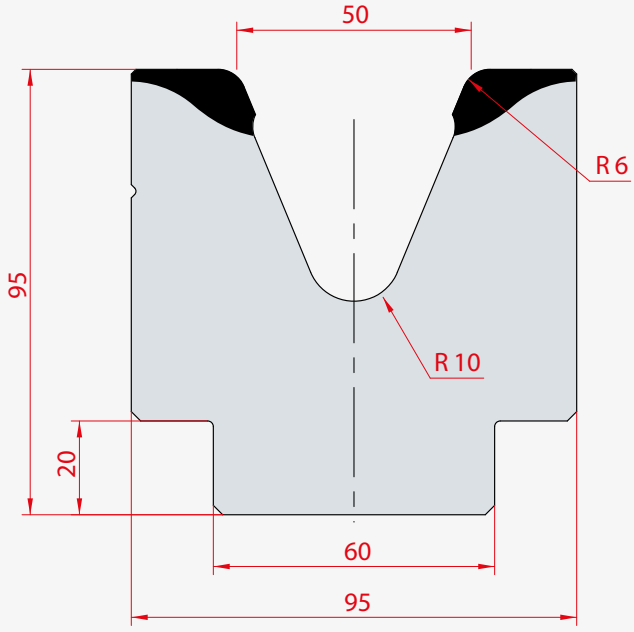
A 2088
Standard C45
Max T/m=100



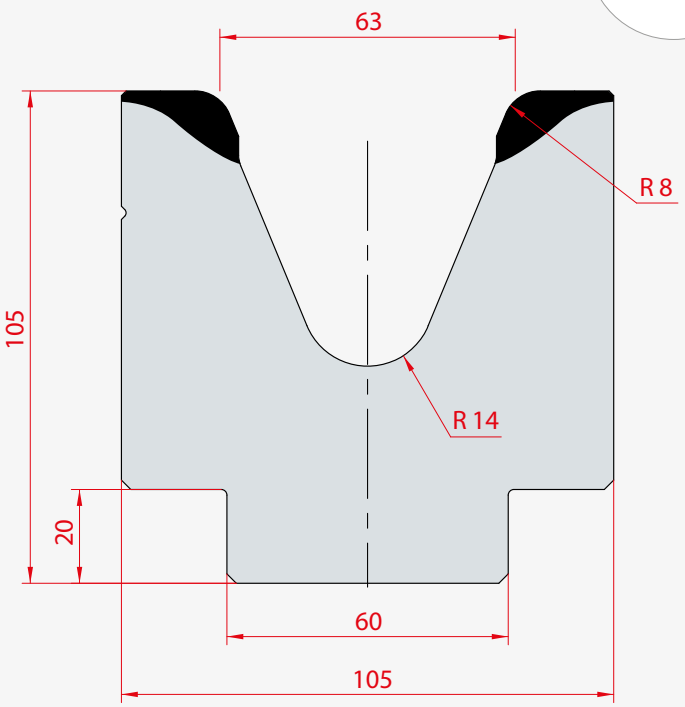
A 2081
Standard C45
Max T/m=100



A 2118
Standard C45
Max T/m=100

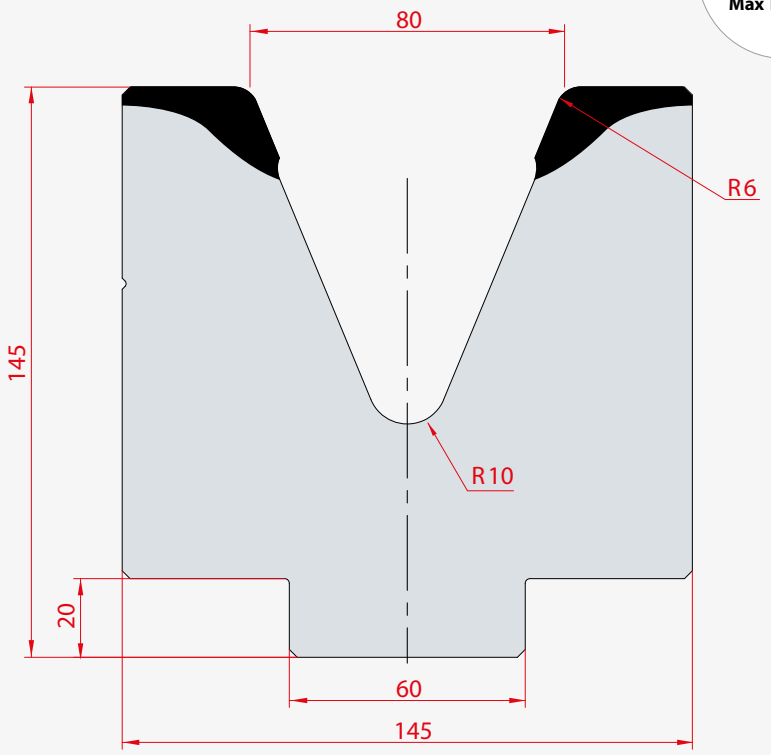


A 2117
Standard C45
Max T/m=100



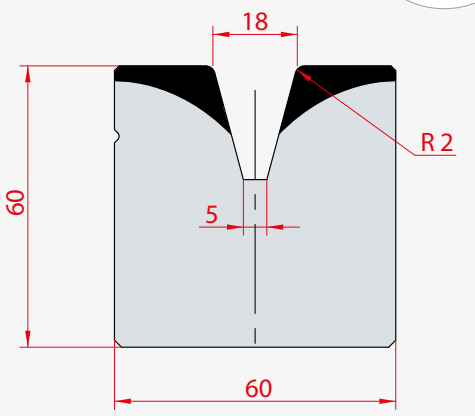
1V DIES 45°

A 2084
Standard C45
Max T/m=100

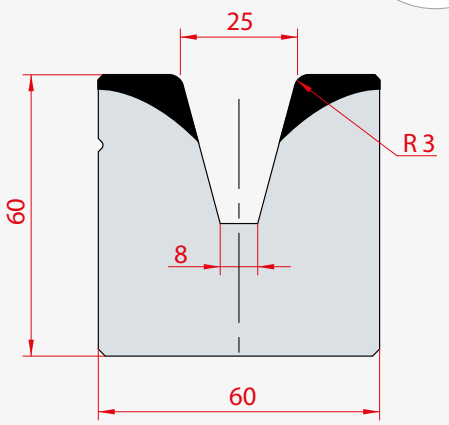


1V DIES 30°

A 2086
Standard C45
Max T/m=100

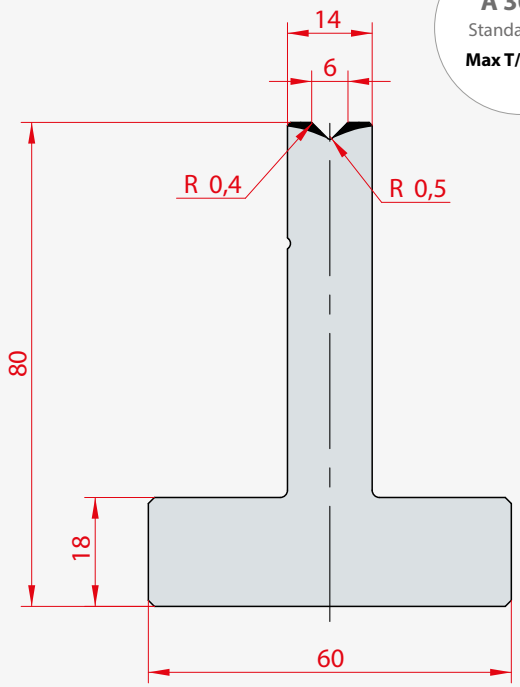


A 2087
Standard C45
Max T/m=100

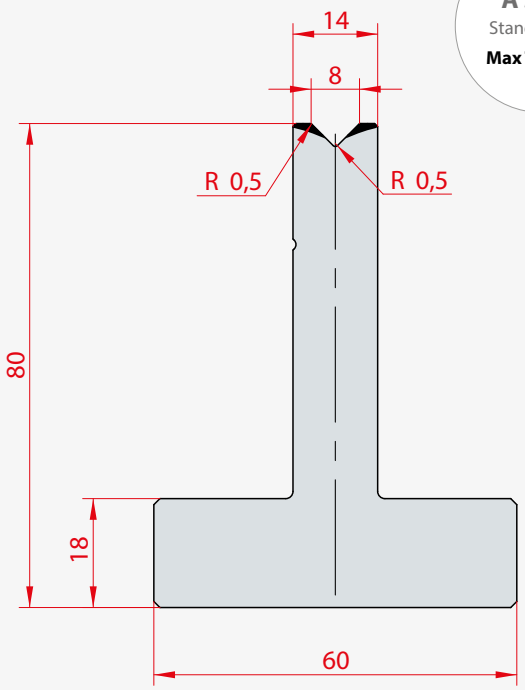


T DIES H80 90°

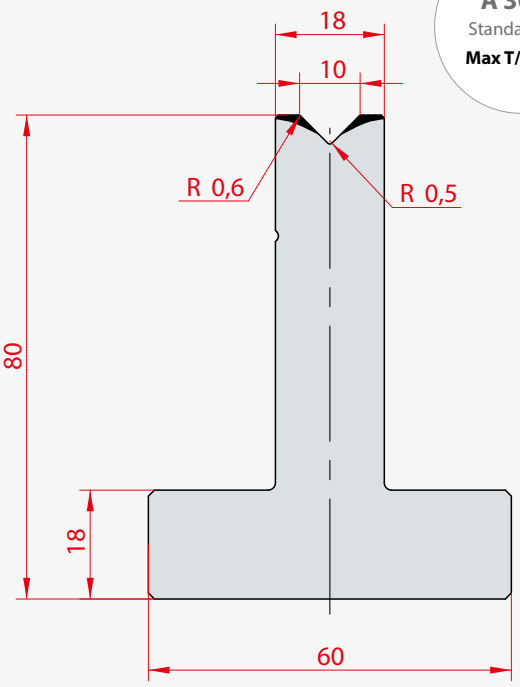
A 3010
Standard C45
Max T/m=100



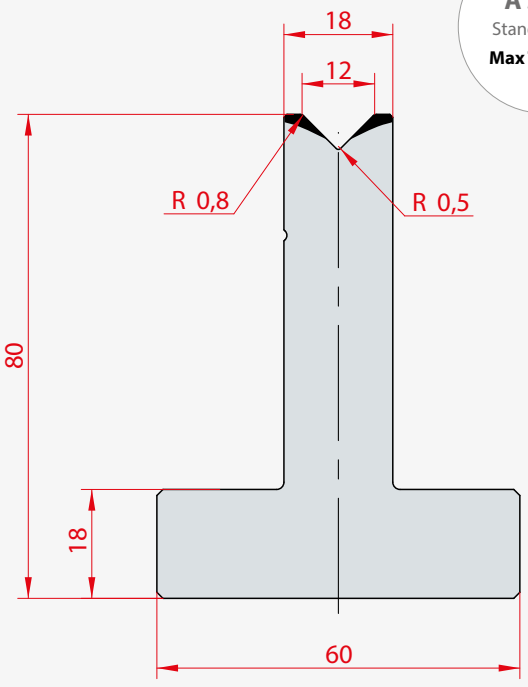
A 3011
Standard C45
Max T/m=100



A 3012
Standard C45
Max T/m=100

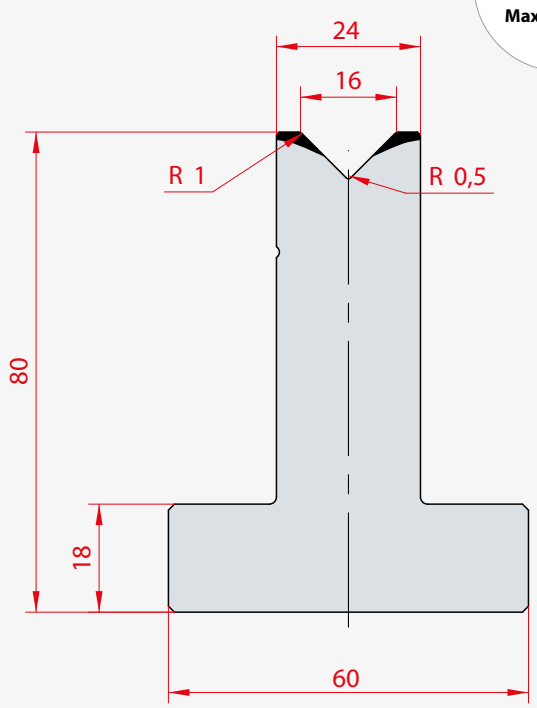


A 3013
Standard C45
Max T/m=100



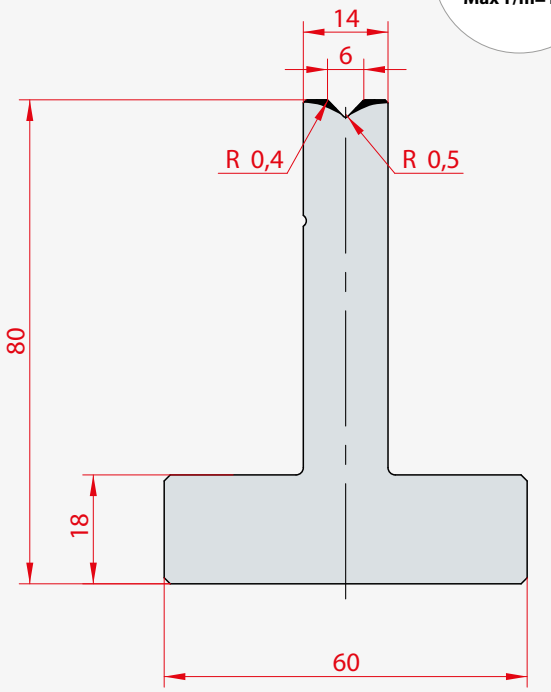
T DIES H80 90°

A 3014
Standard C45
Max T/m=100

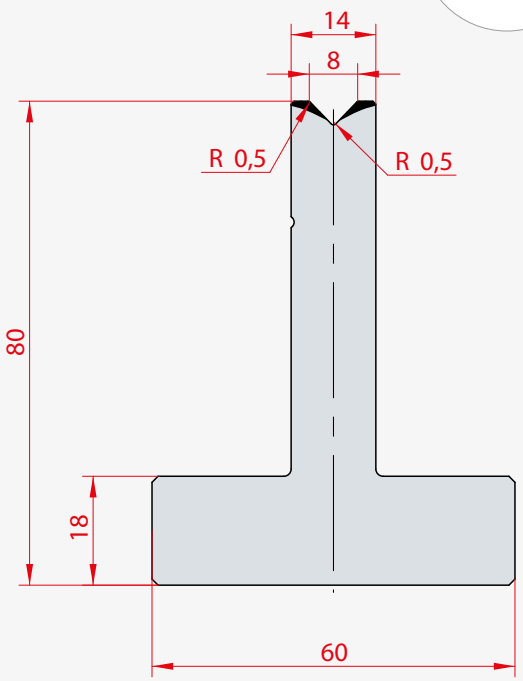


T DIES H80 88°

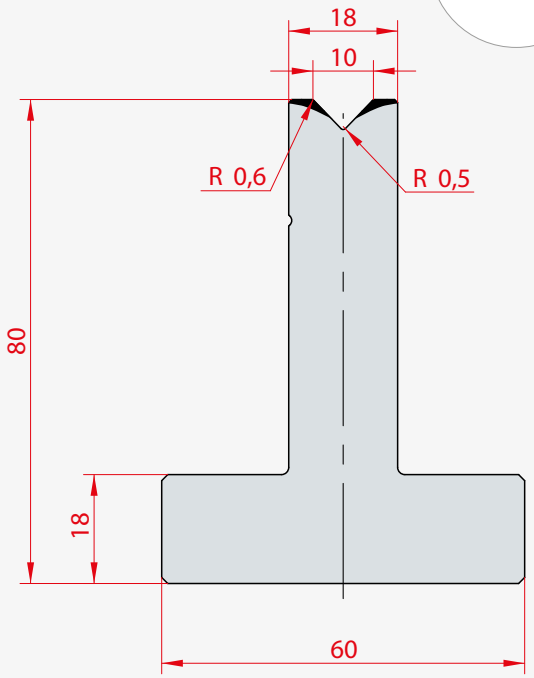
A 3080
Standard C45
Max T/m=100



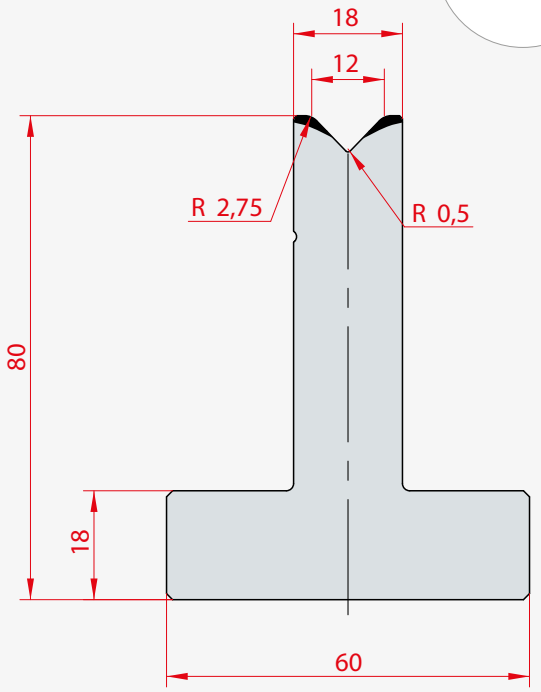
A 3081
Standard C45
Max T/m=100



A 3082
Standard C45
Max T/m=100

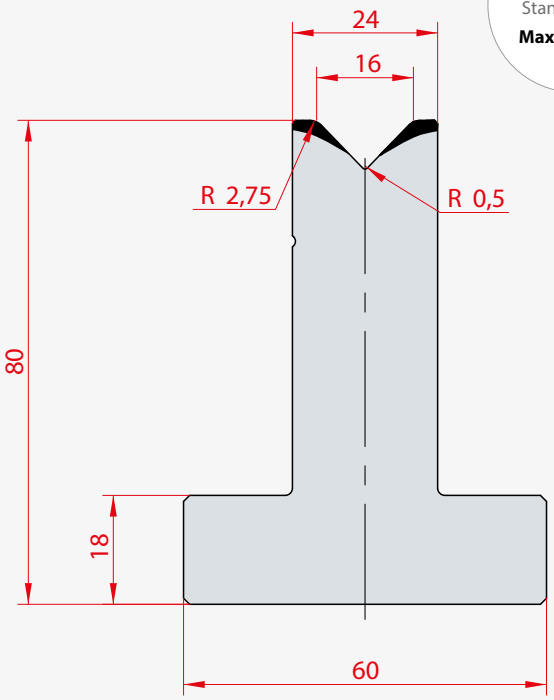


A 3015
Standard C45
Max T/m=100

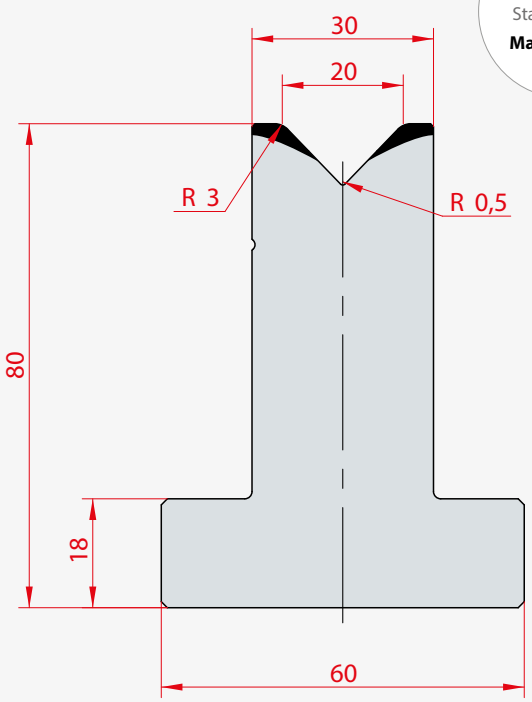


T DIES H80 88°

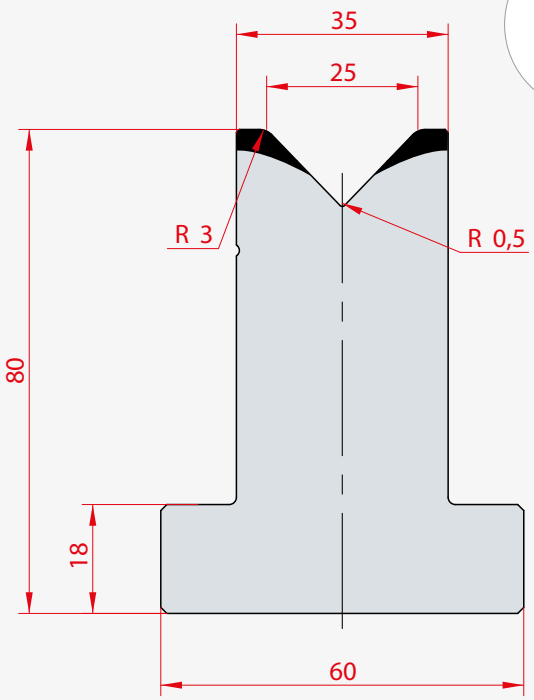
A 3016
Standard C45
Max T/m=100



A 3017
Standard C45
Max T/m=100

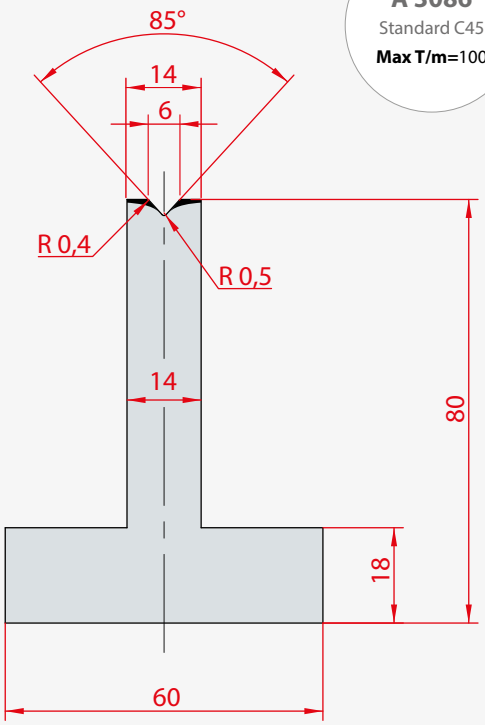


A 3018
Standard C45
Max T/m=100

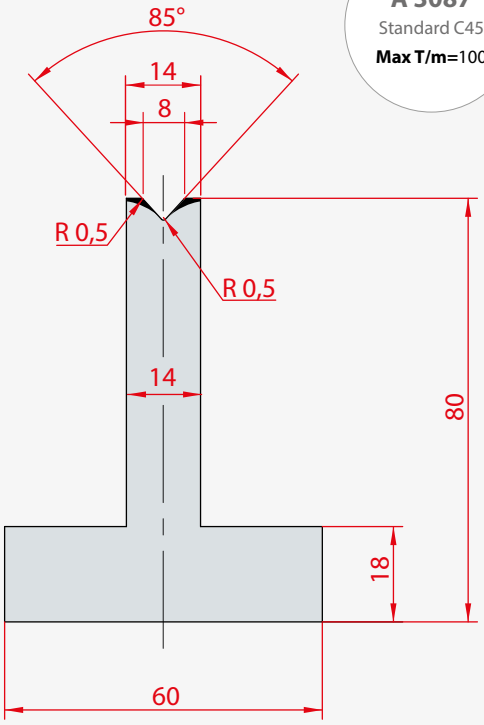


T DIES H80 85°

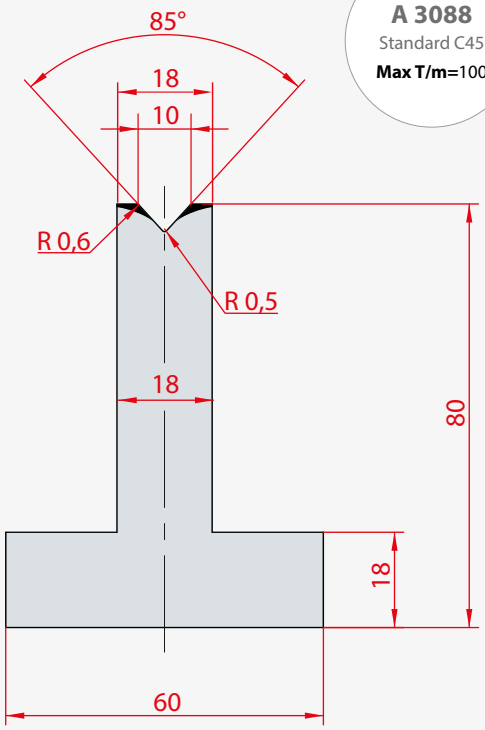
A 3086
Standard C45
Max T/m=100



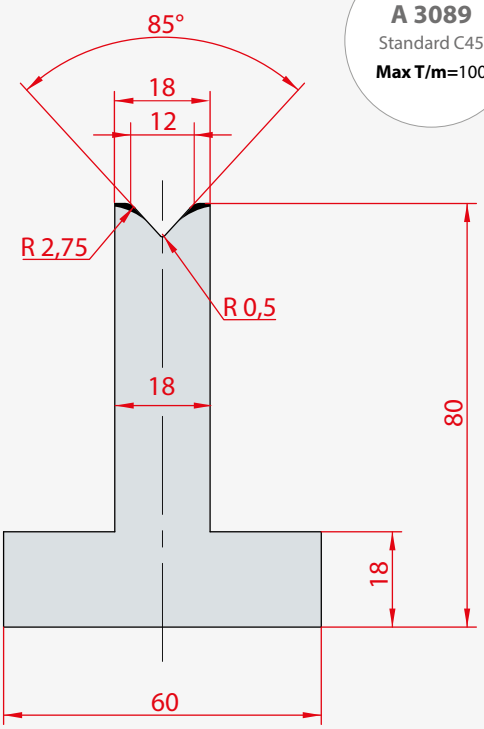
A 3087
Standard C45
Max T/m=100



A 3088
Standard C45
Max T/m=100

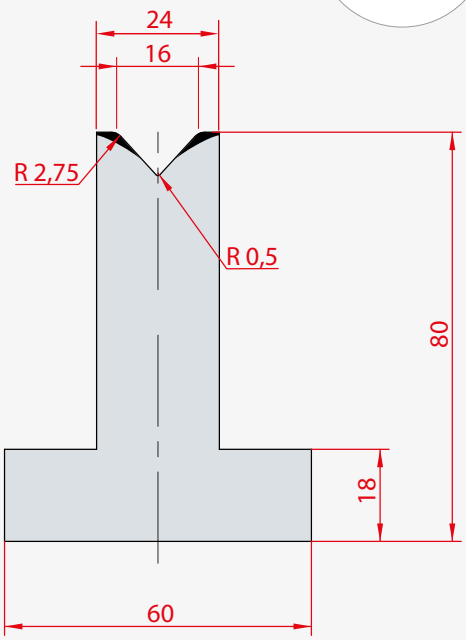


A 3089
Standard C45
Max T/m=100

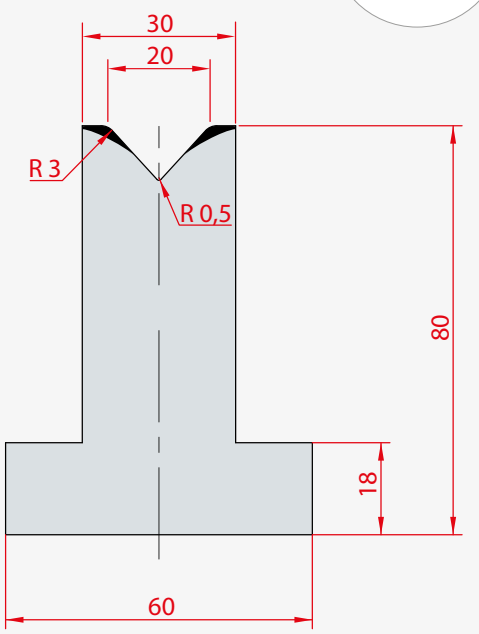


T DIES H80 85°

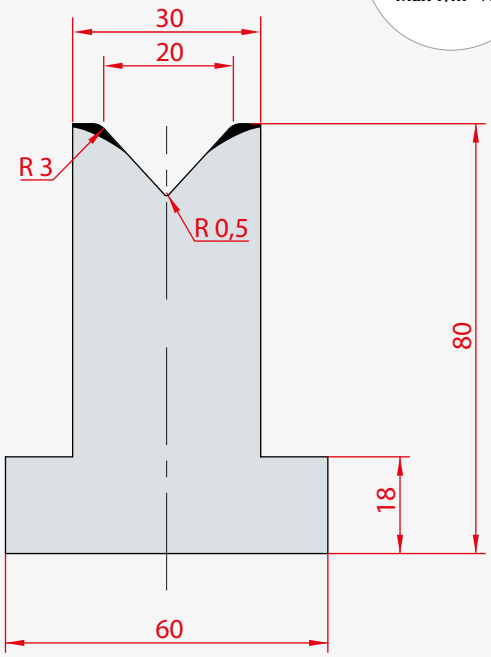
A 3090
Standard C45
Max T/m=100



A 3091
Standard C45
Max T/m=100

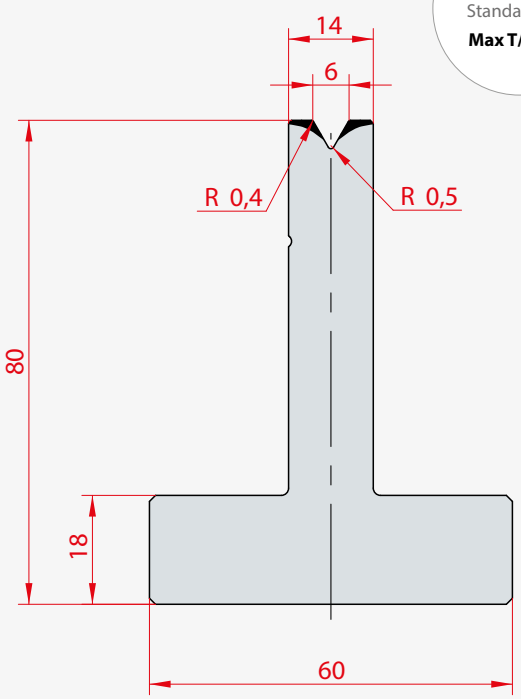


A 3092
Standard C45
Max T/m=100

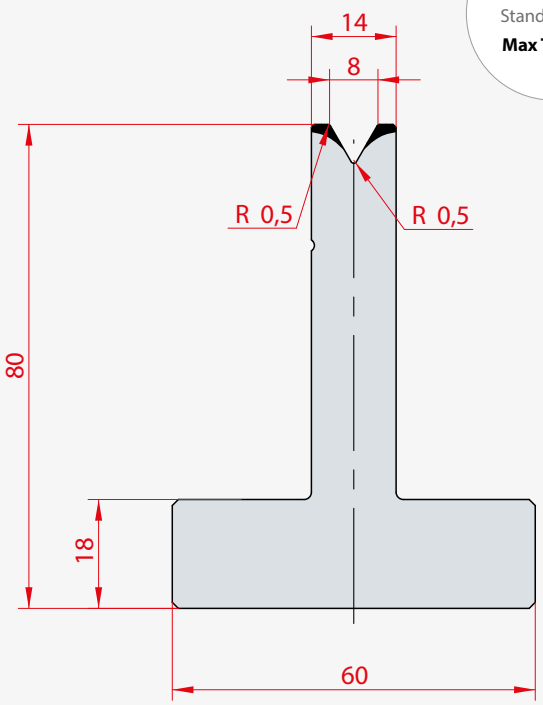


T DIES H80 60°

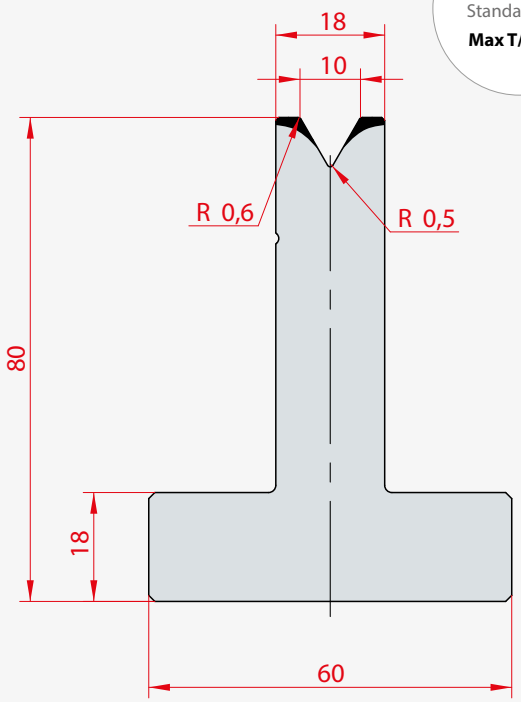
A 3019
Standard C45
Max T/m=60



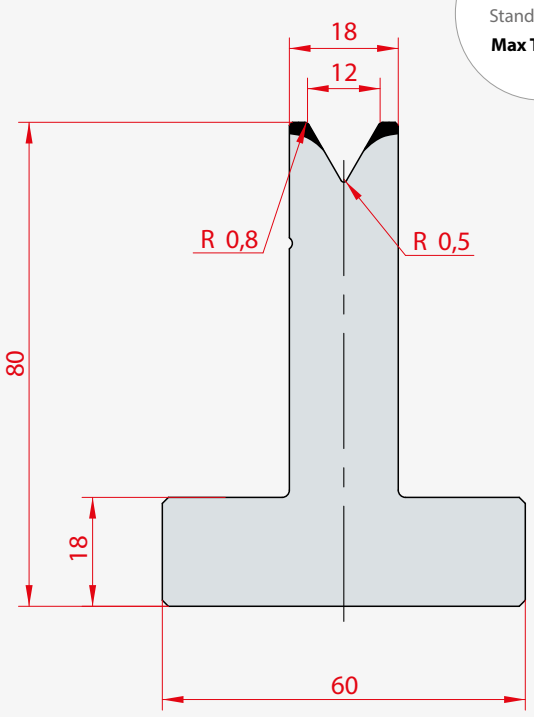
A 3020
Standard C45
Max T/m=60



A 3021
Standard C45
Max T/m=60

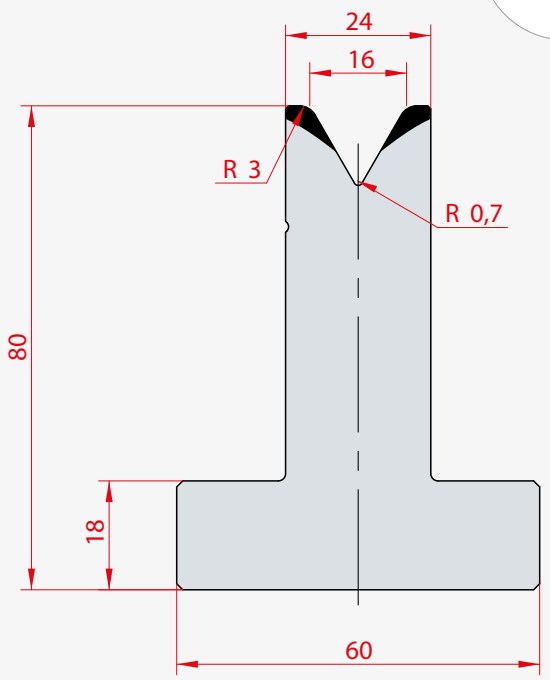


A 3022
Standard C45
Max T/m=75

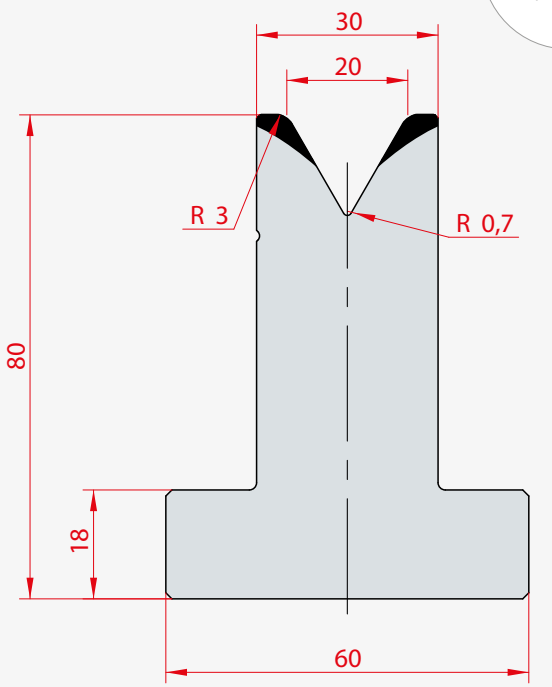


T DIES H80 60°

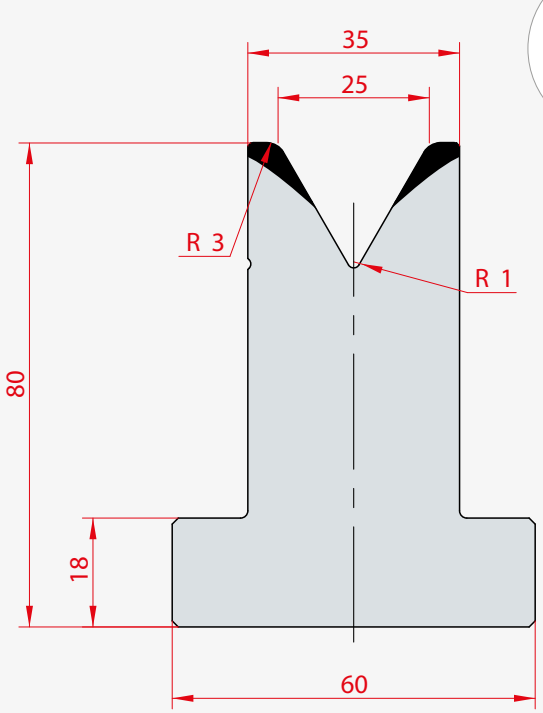
A 3023
Standard C45
Max T/m=70



A 3024
Standard C45
Max T/m=65

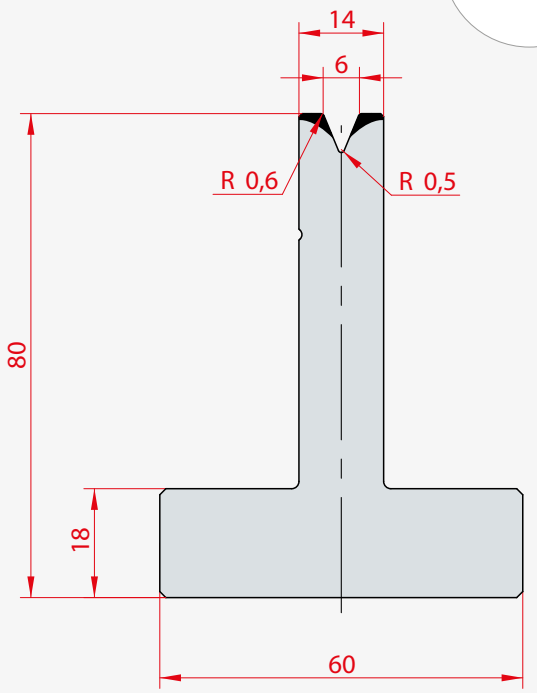


A 3025
Standard C45
Max T/m=60

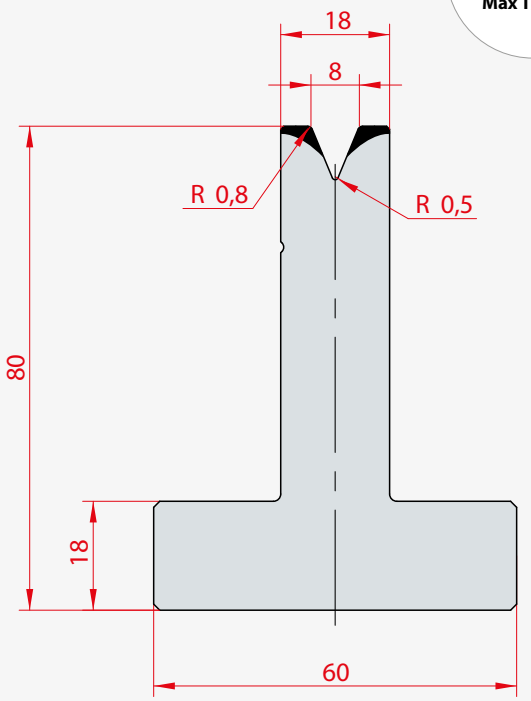


T DIES H80 45°

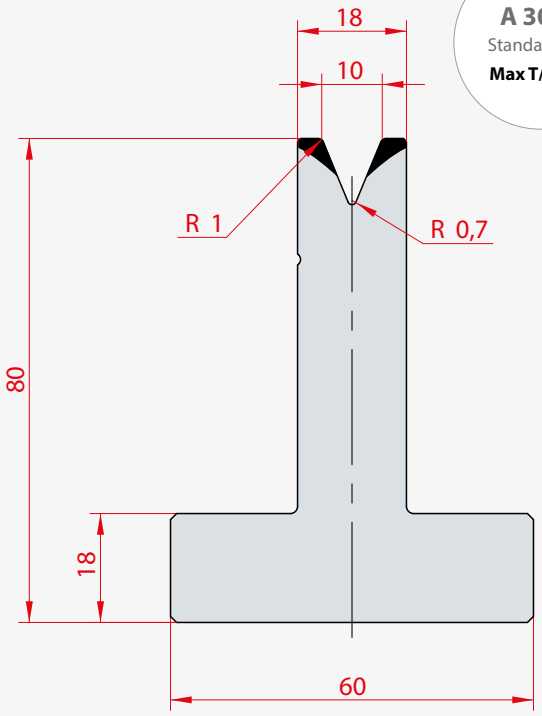
A 3026
Standard C45
Max T/m=50



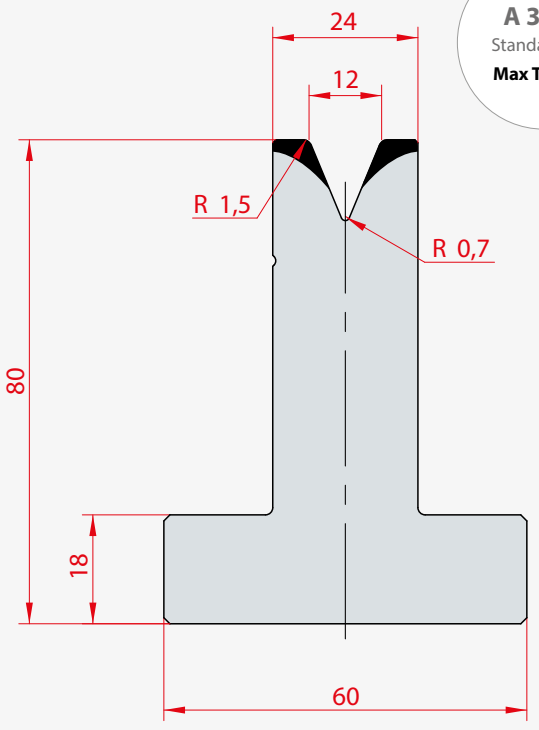
A 3027
Standard C45
Max T/m=50



A 3028
Standard C45
Max T/m=50

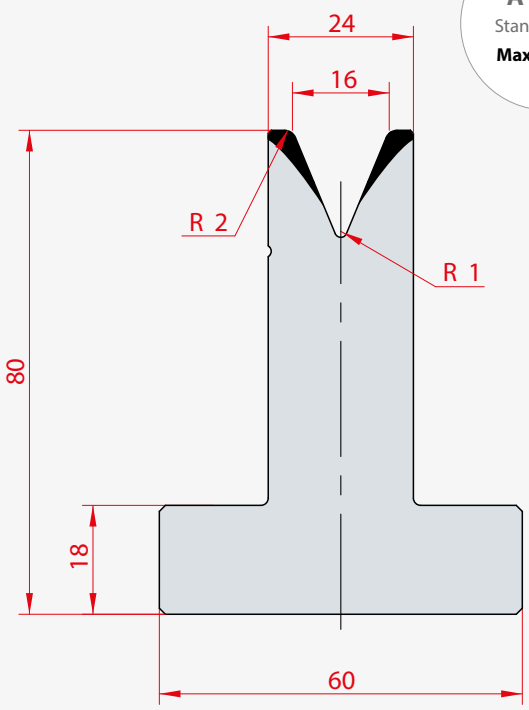


A 3029
Standard C45
Max T/m=50

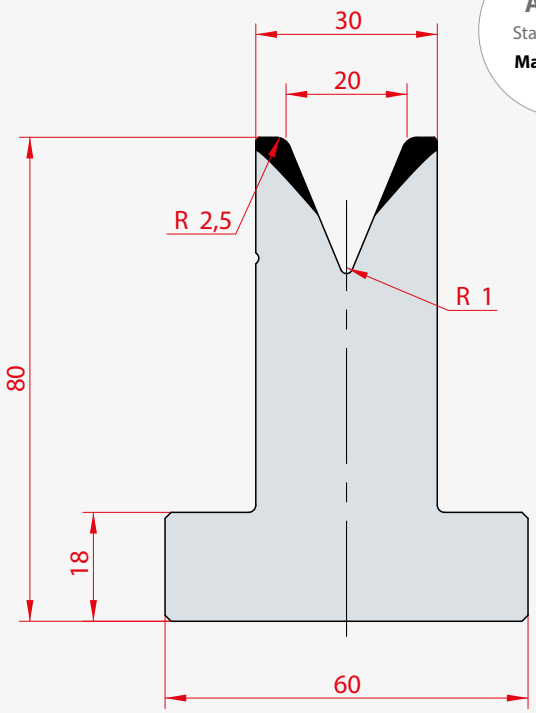


T DIES H80 45°

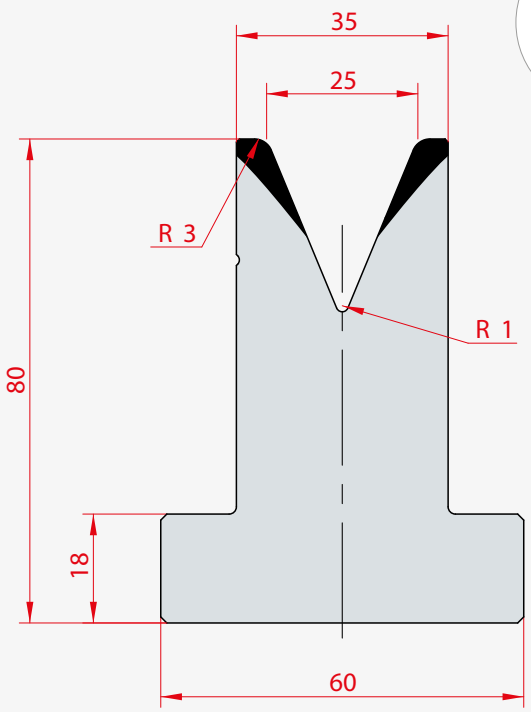
A 3030
Standard C45
Max T/m=50



A 3031
Standard C45
Max T/m=50

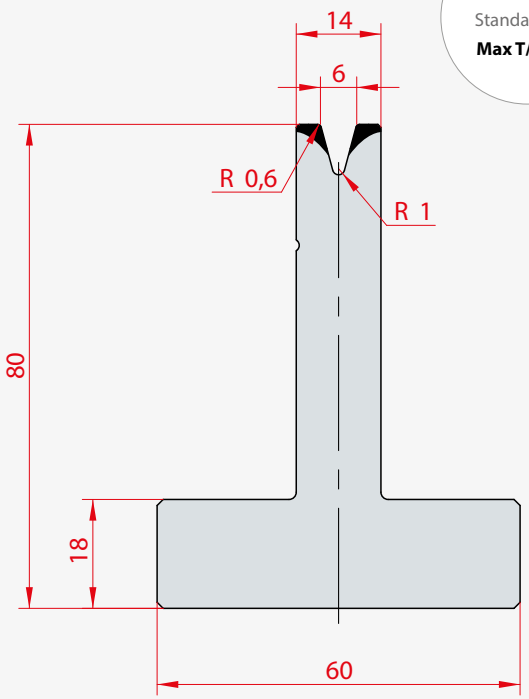


A 3032
Standard C45
Max T/m=50

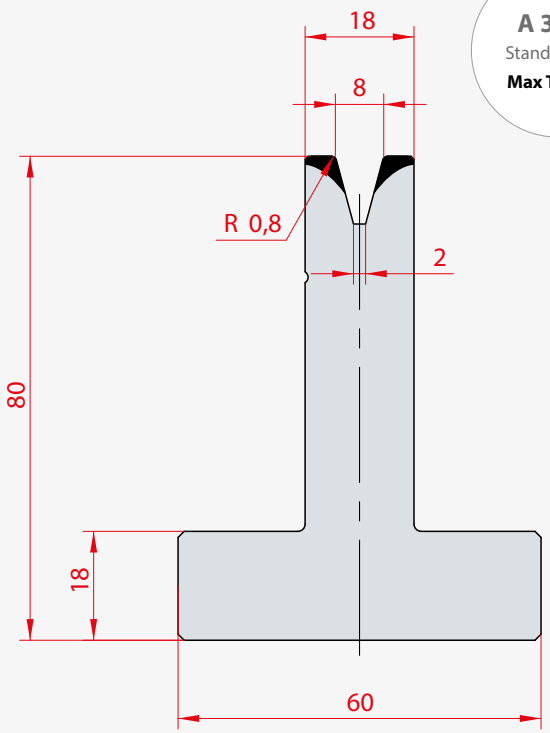


T DIES H80 30°

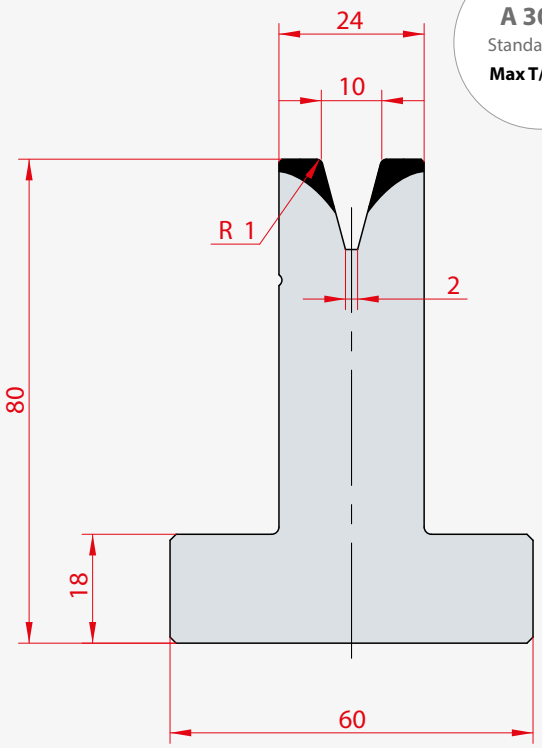
A 3042
Standard C45
Max T/m=35



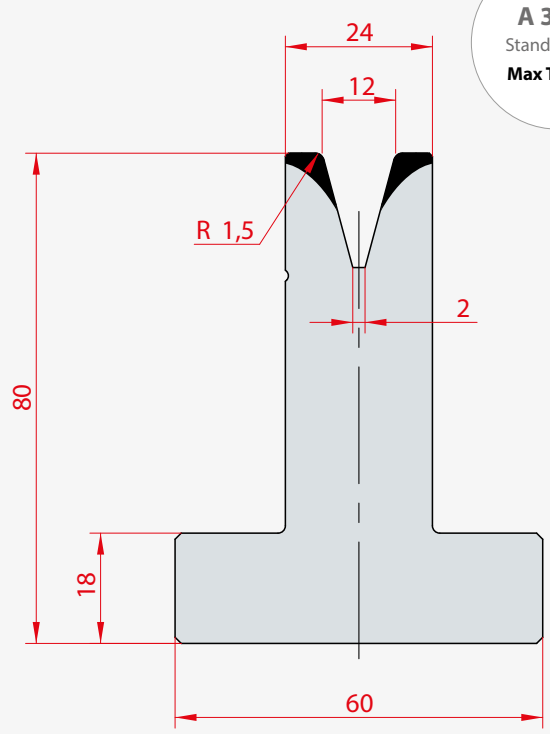
A 3043
Standard C45
Max T/m=40



A 3044
Standard C45
Max T/m=50

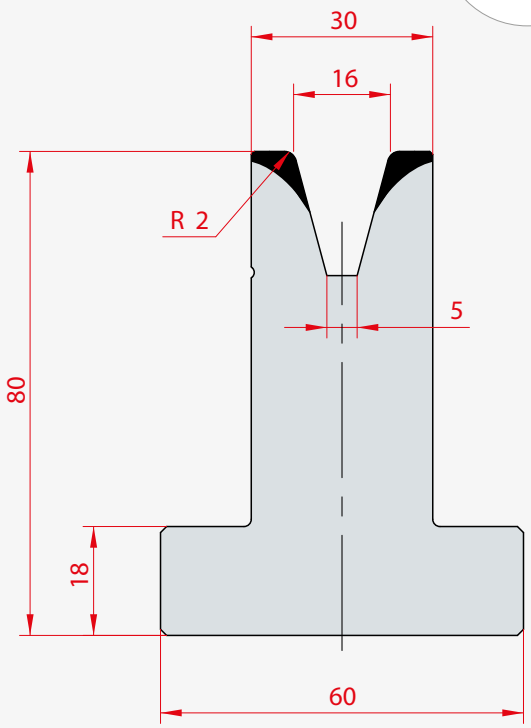


A 3045
Standard C45
Max T/m=50

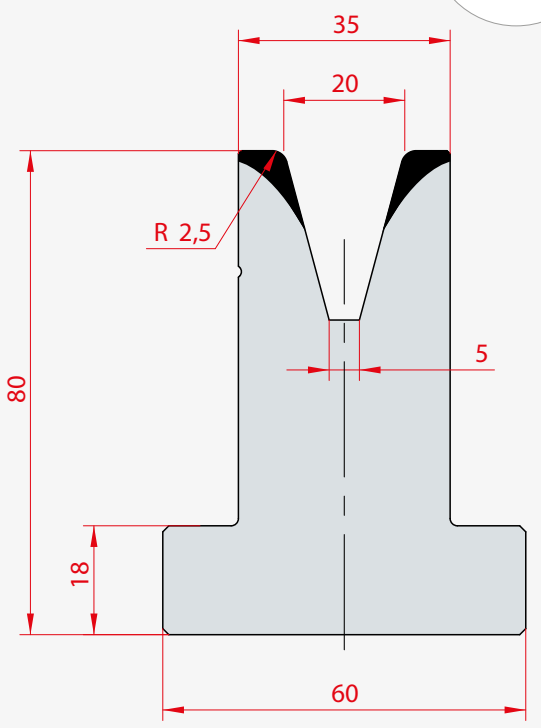


T DIES H80 30°

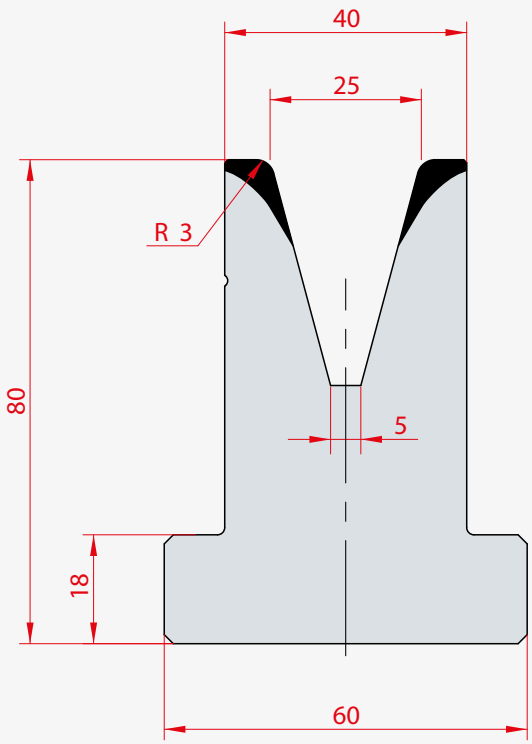
A 3046
Standard C45
Max T/m=50



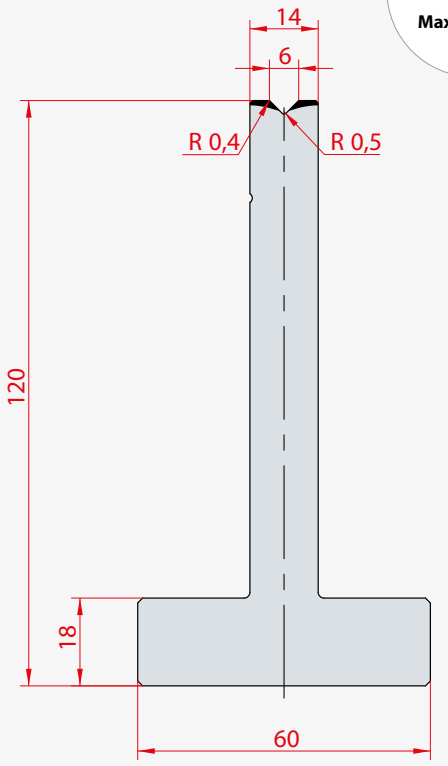
A 3047
Standard C45
Max T/m=55



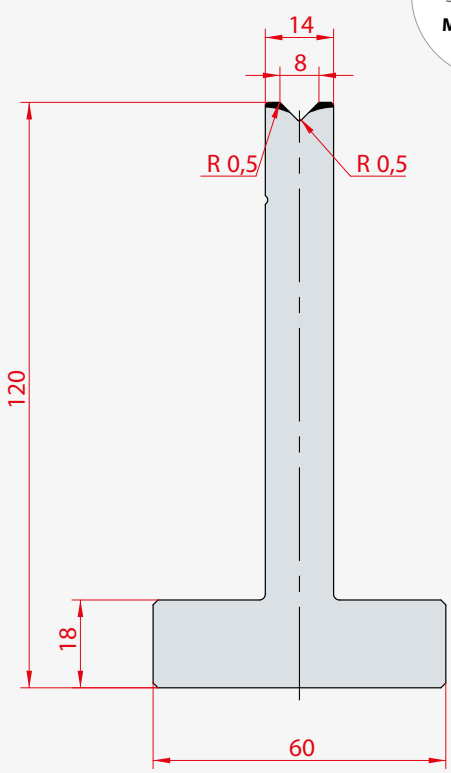
A 3048
Standard C45
Max T/m=55



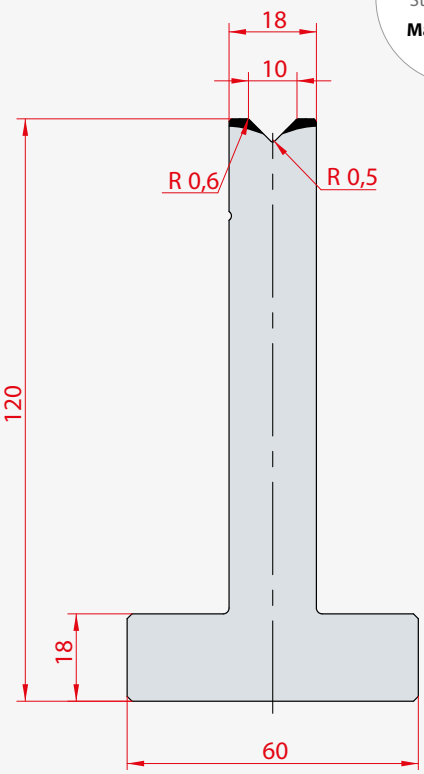
A 3050
Standard C45
Max T/m=100



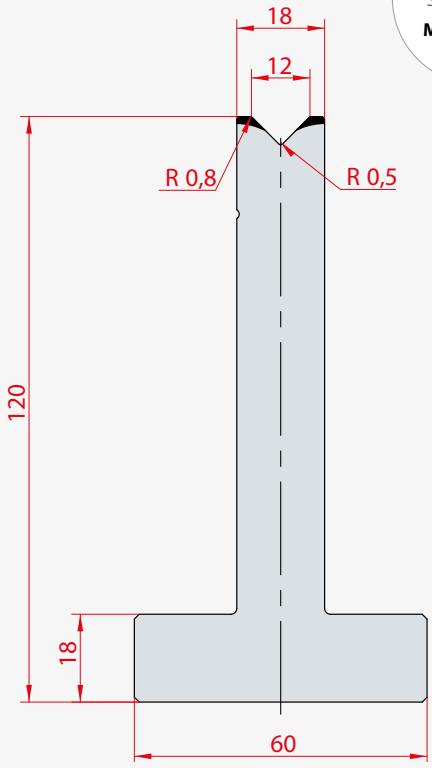
A 3051
Standard C45
Max T/m=100



A 3052
Standard C45
Max T/m=100

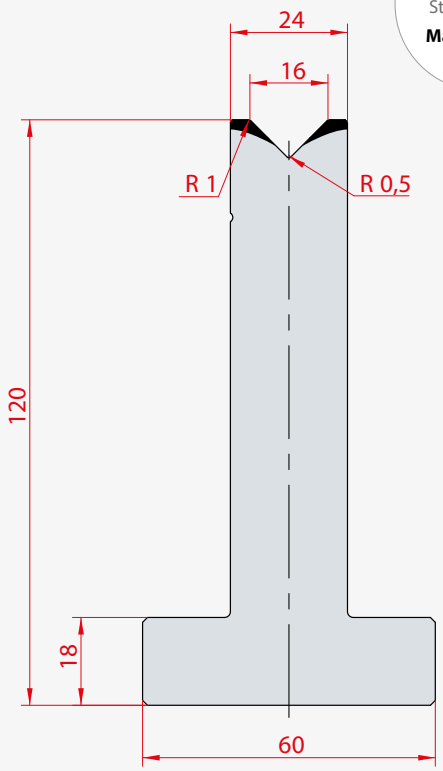


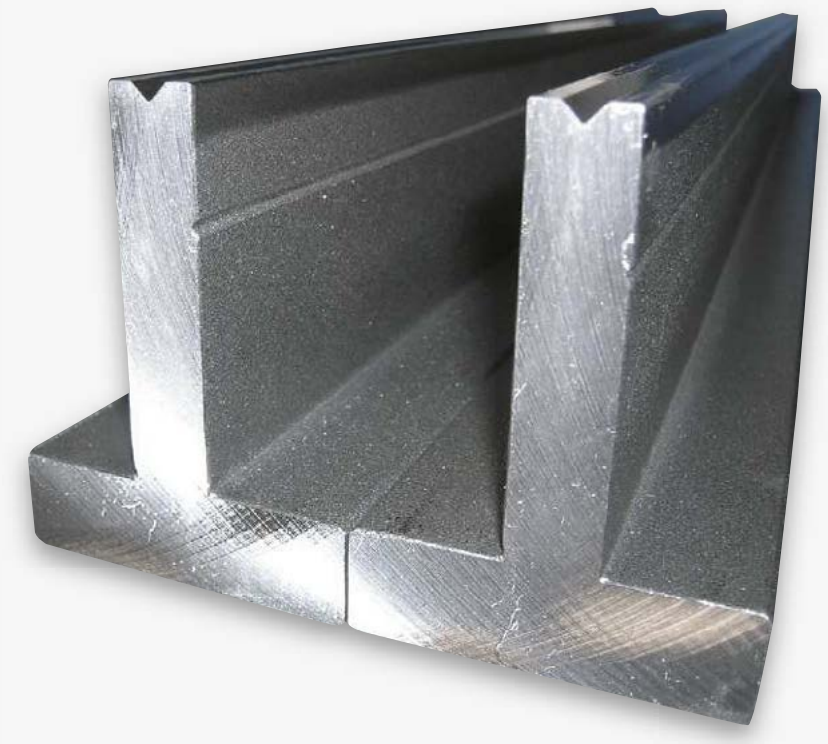
A 3053
Standard C45
Max T/m=100



T DIES H120 90°

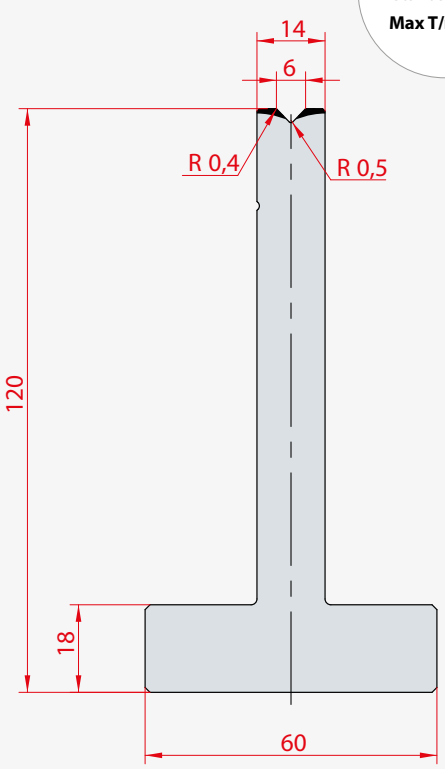
A 3054
Standard C45
Max T/m=100



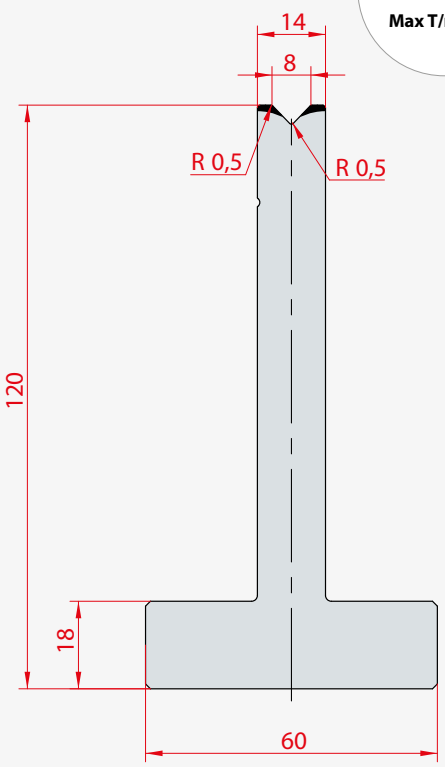


T DIES H120 88°

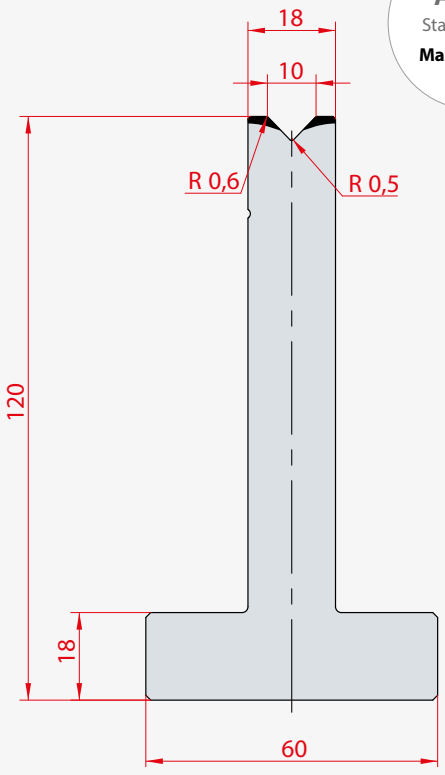
A 3083
Standard C45
Max T/m=100



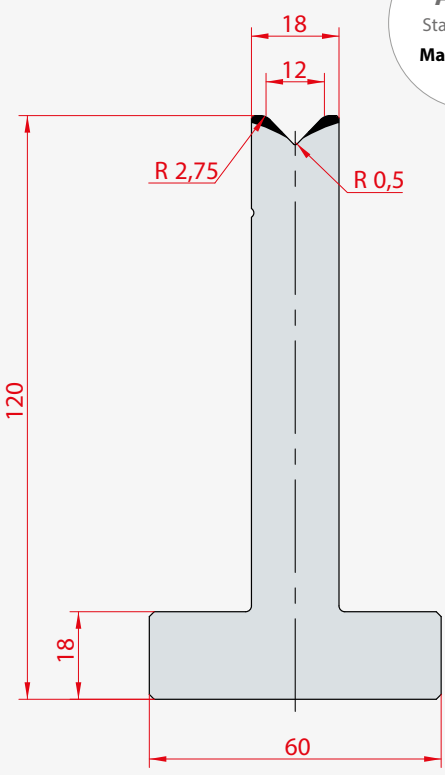
A 3084
Standard C45
Max T/m=100



A 3085
Standard C45
Max T/m=100

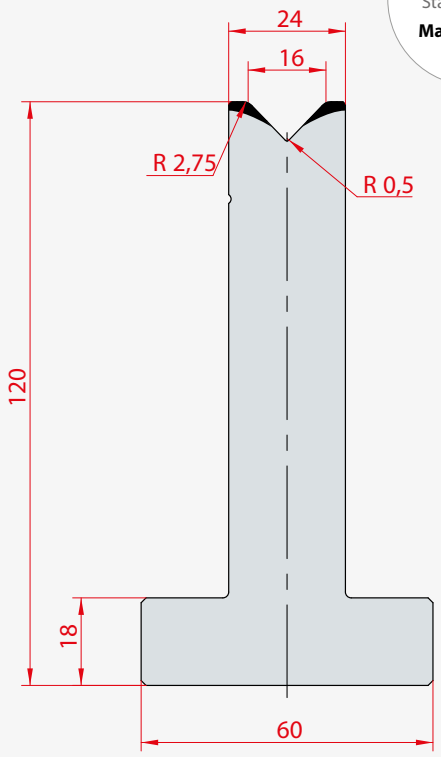


A 3055
Standard C45
Max T/m=100

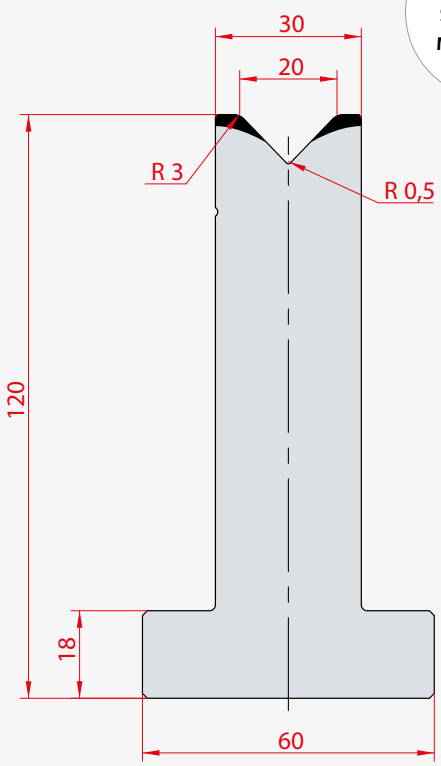


T DIES H120 88°

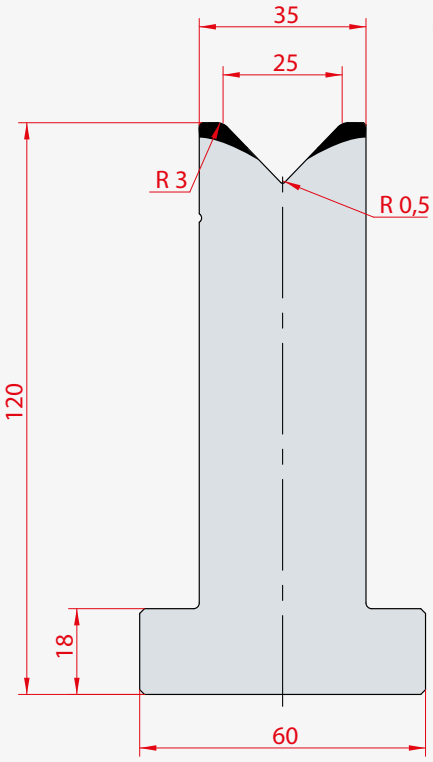
A 3056
Standard C45
Max T/m=100



A 3057
Standard C45
Max T/m=100

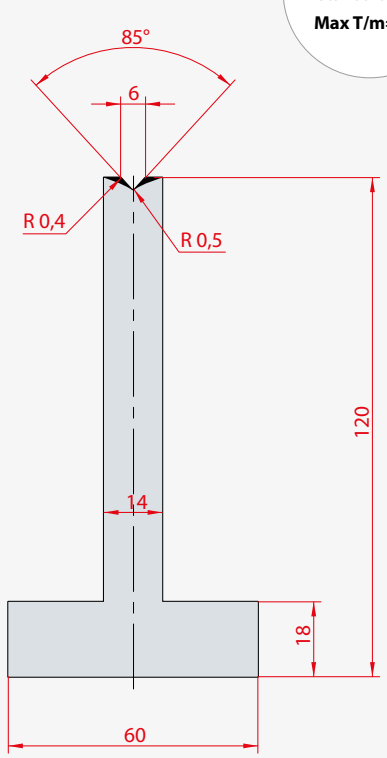


A 3058
Standard C45
Max T/m=100

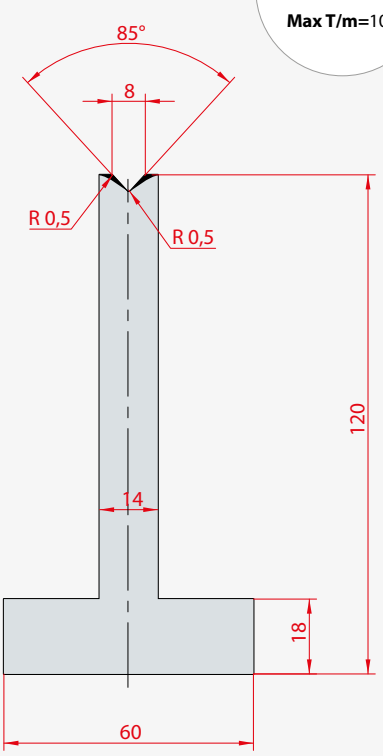


T DIES H120 85°

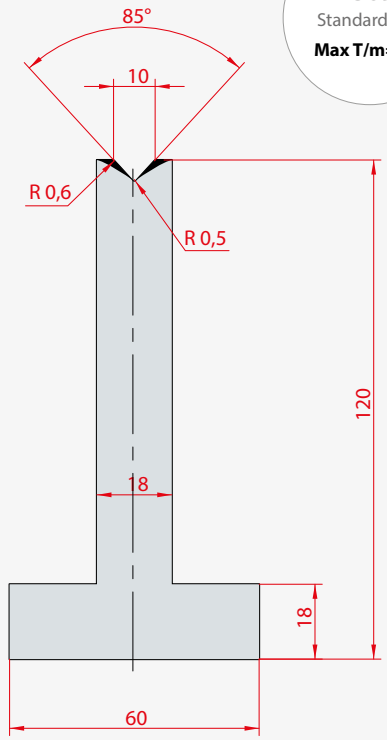
A 3093
Standard C45
Max T/m=100



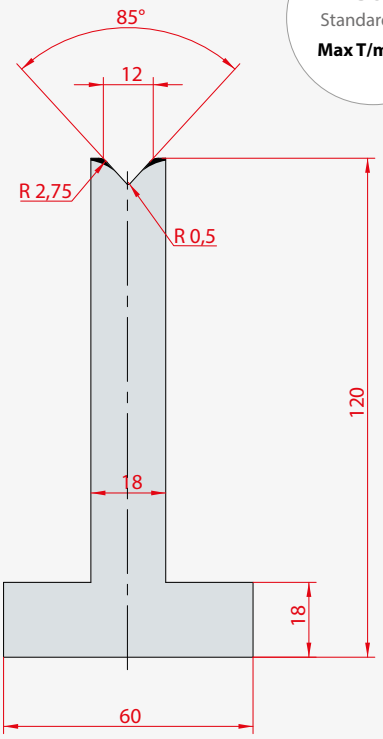
A 3094
Standard C45
Max T/m=100



A 3095
Standard C45
Max T/m=100

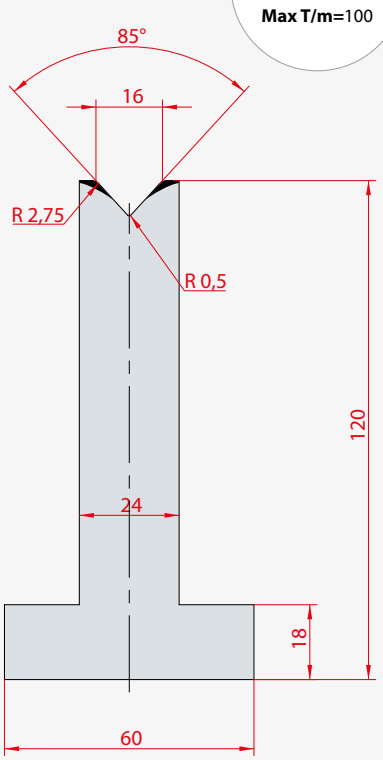


A 3096
Standard C45
Max T/m=100

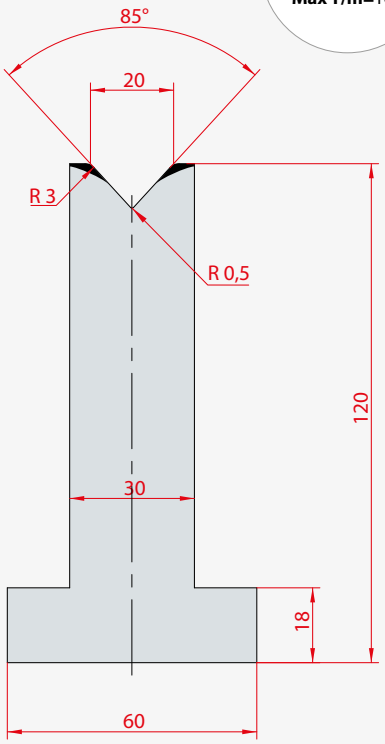


T DIES H120 85°

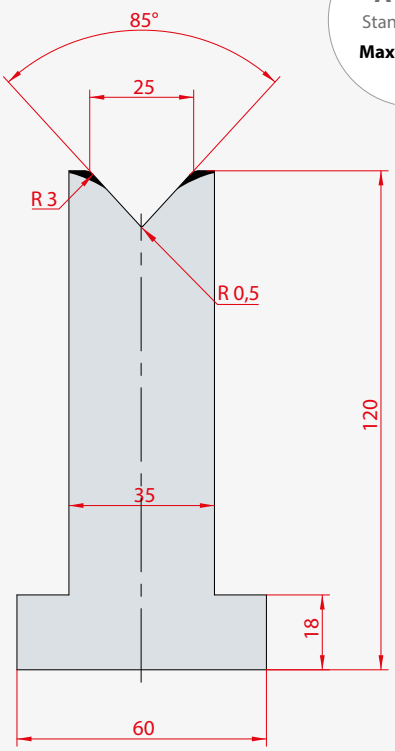
A 3097
Standard C45
Max T/m=100



A 3098
Standard C45
Max T/m=100

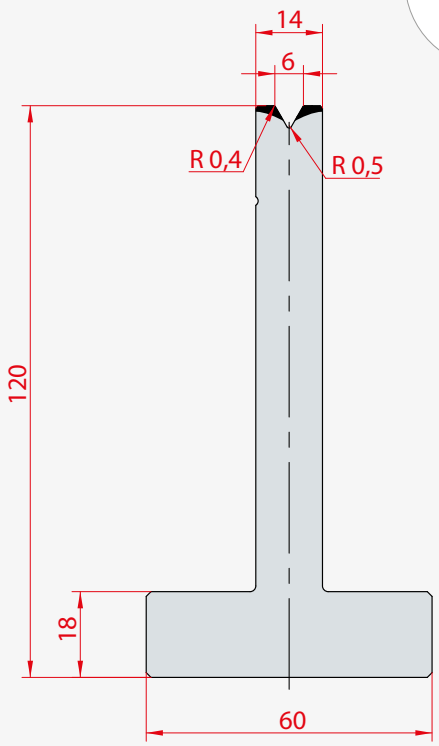


A 3099
Standard C45
Max T/m=100

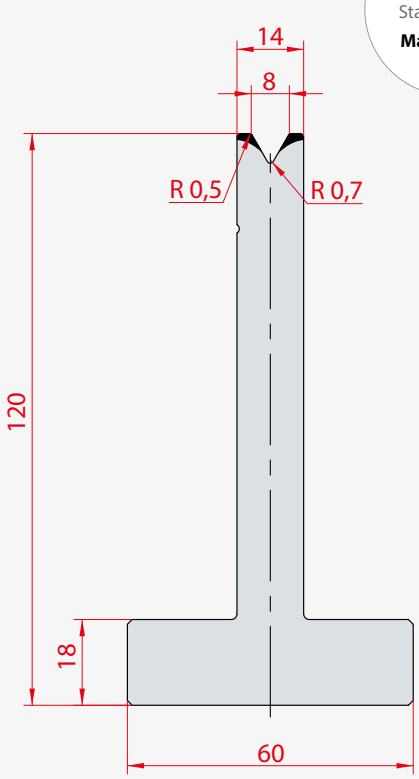


T DIES H120 60°

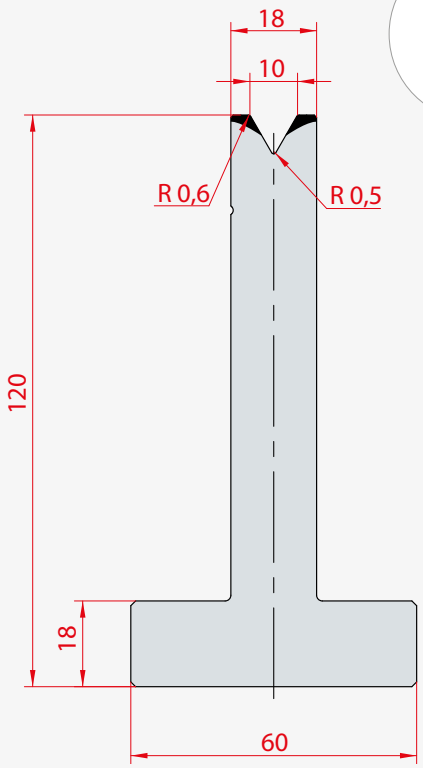
A 3059
Standard C45
Max T/m=60



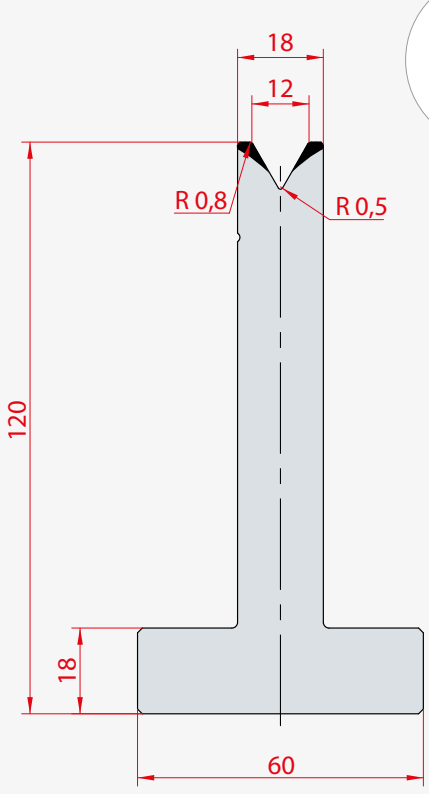
A 3060
Standard C45
Max T/m=60



A 3061
Standard C45
Max T/m=60

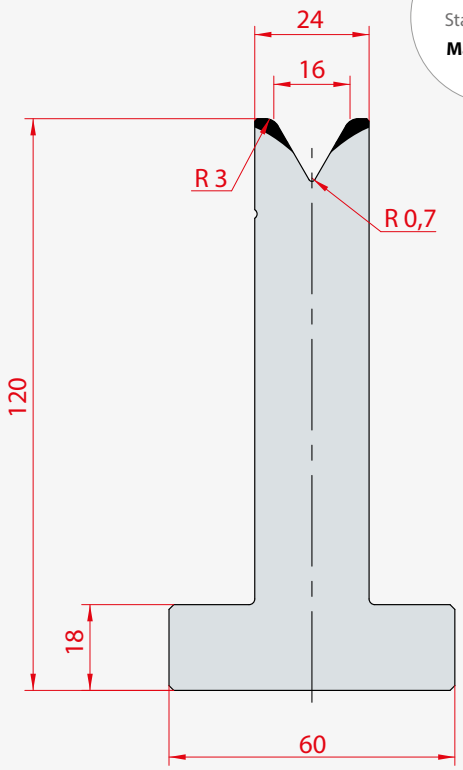


A 3062
Standard C45
Max T/m=75

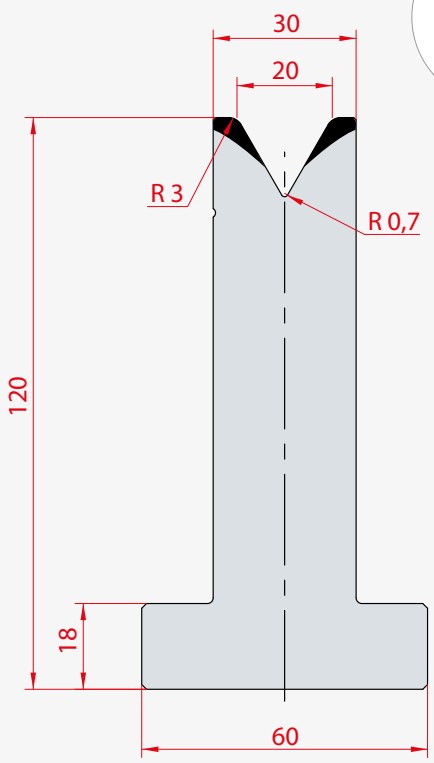


T DIES H120 60°

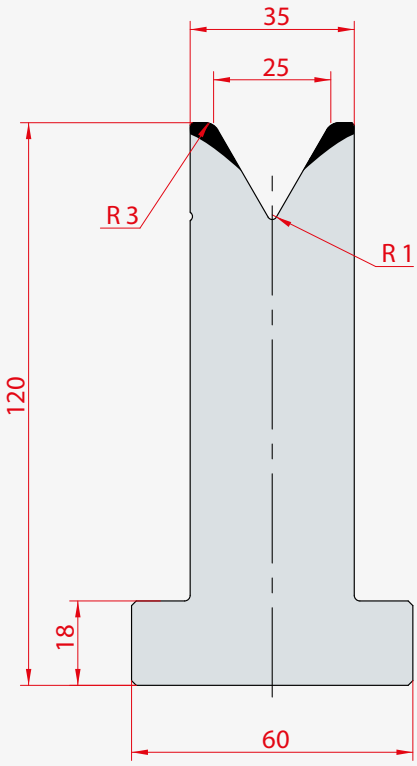
A 3063
Standard C45
Max T/m=70



A 3064
Standard C45
Max T/m=65

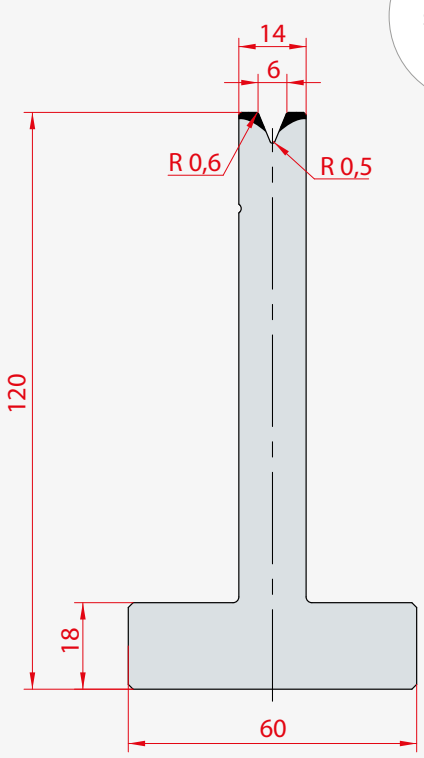


A 3065
Standard C45
Max T/m=60

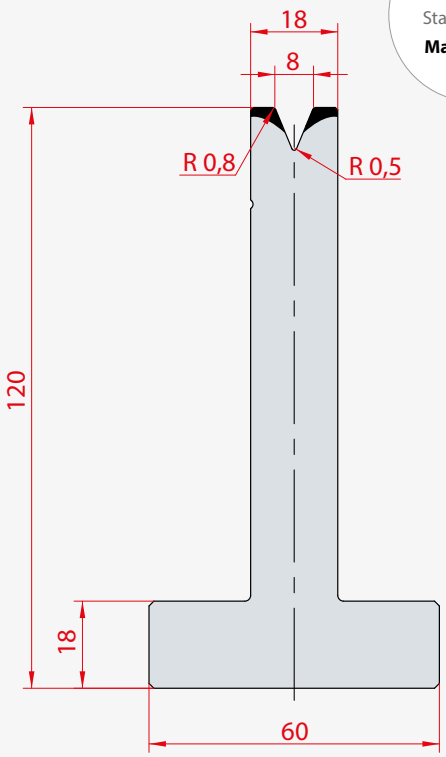


T DIES H120 45°

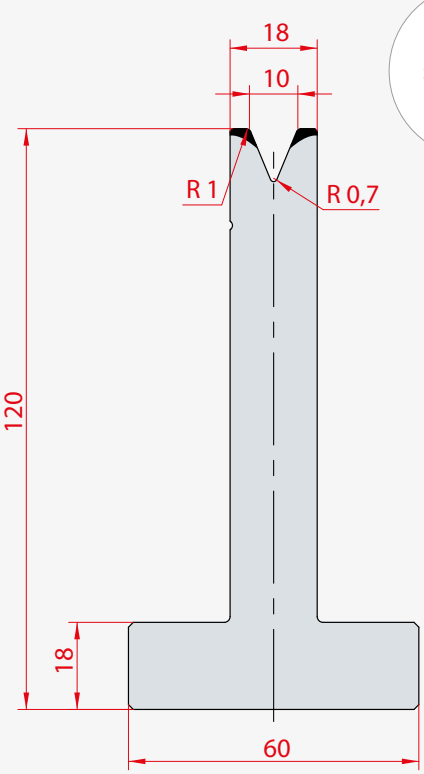
A 3066
Standard C45
Max T/m=50



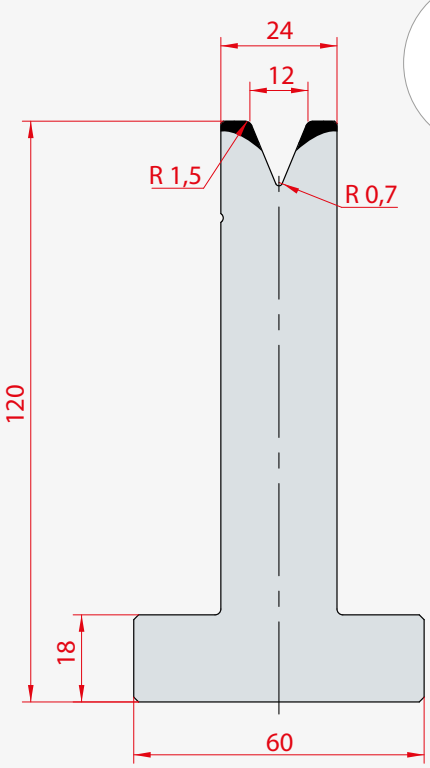
A 3067
Standard C45
Max T/m=50



A 3068
Standard C45
Max T/m=50

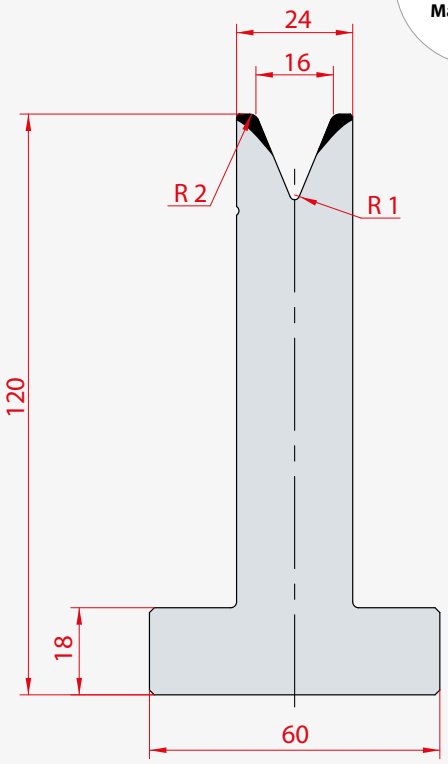


A 3069
Standard C45
Max T/m=50

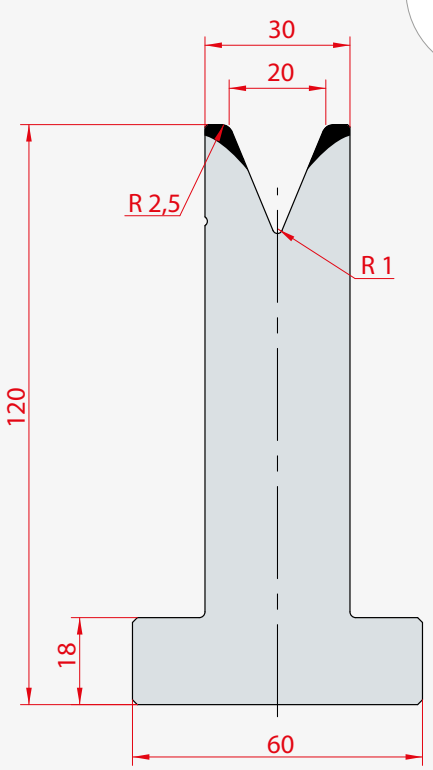


T DIES H120 45°

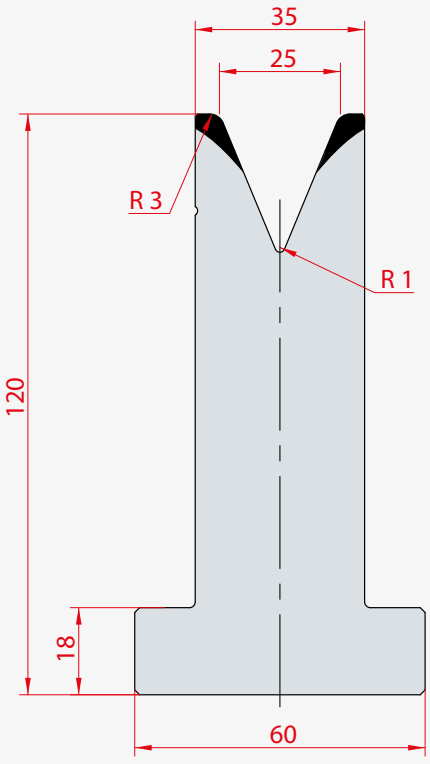
A 3070
Standard C45
Max T/m=50



A 3071
Standard C45
Max T/m=50

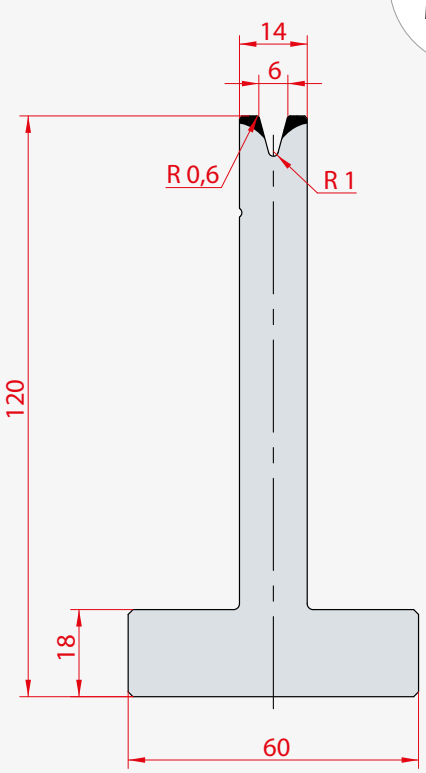


A 3072
Standard C45
Max T/m=50

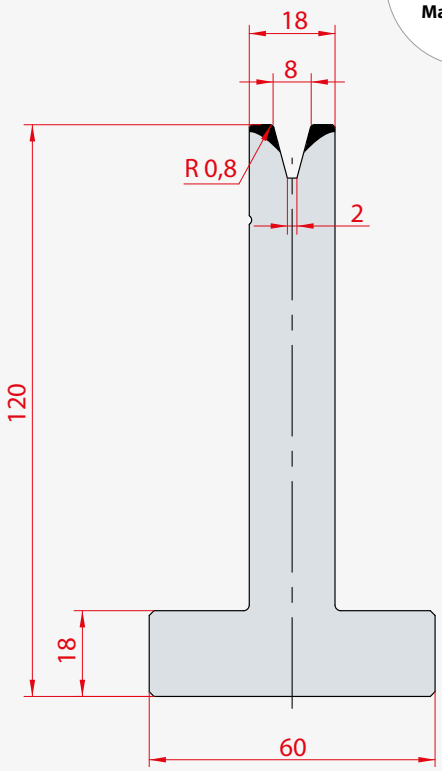


T DIES H120 30°

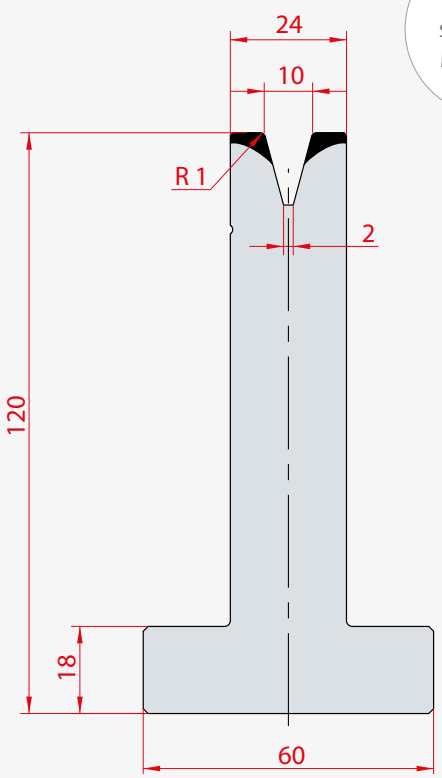
A 3073
Standard C45
Max T/m=35



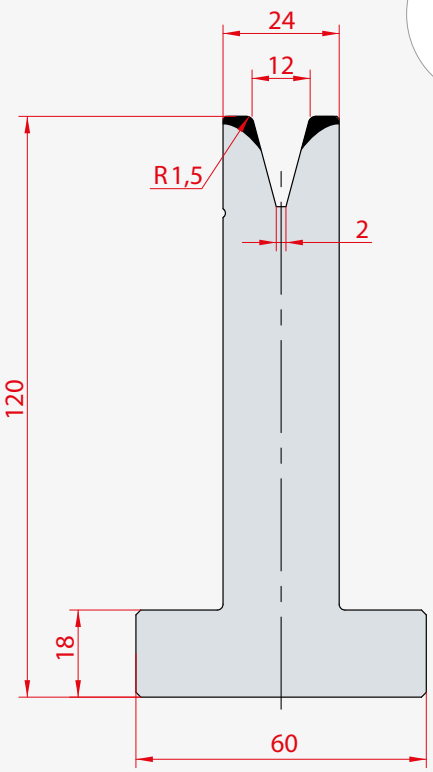
A 3074
Standard C45
Max T/m=40



A 3075
Standard C45
Max T/m=50

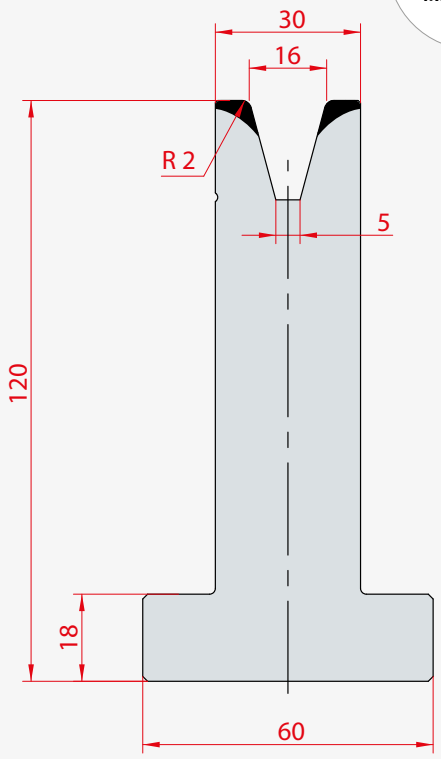


A 3076
Standard C45
Max T/m=50

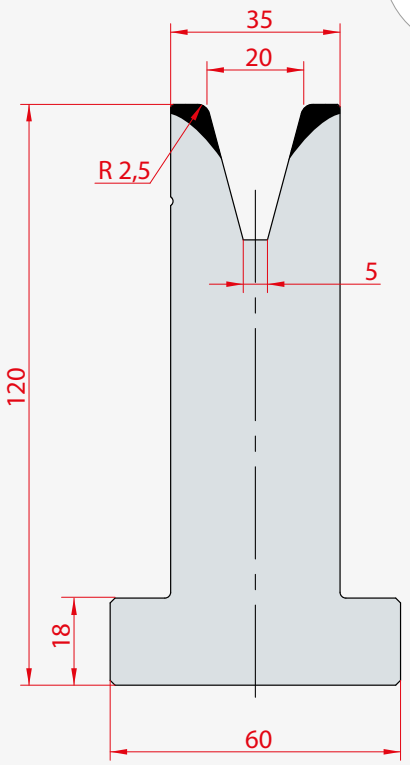


T DIES H120 30°

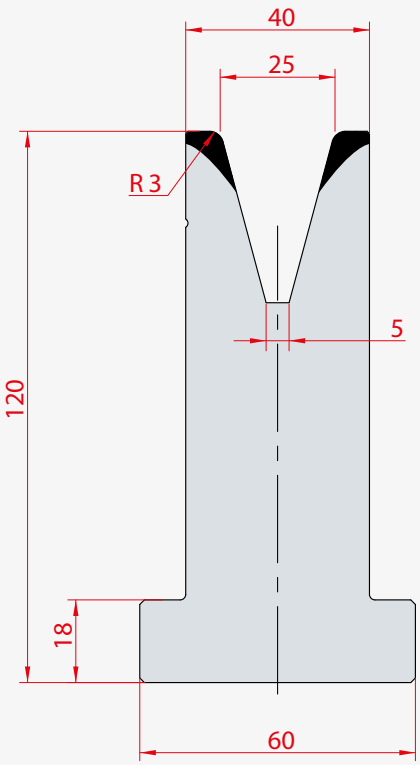
A 3077
Standard C45
Max T/m=50



A 3078
Standard C45
Max T/m=55



A 3079
Standard C45
Max T/m=50



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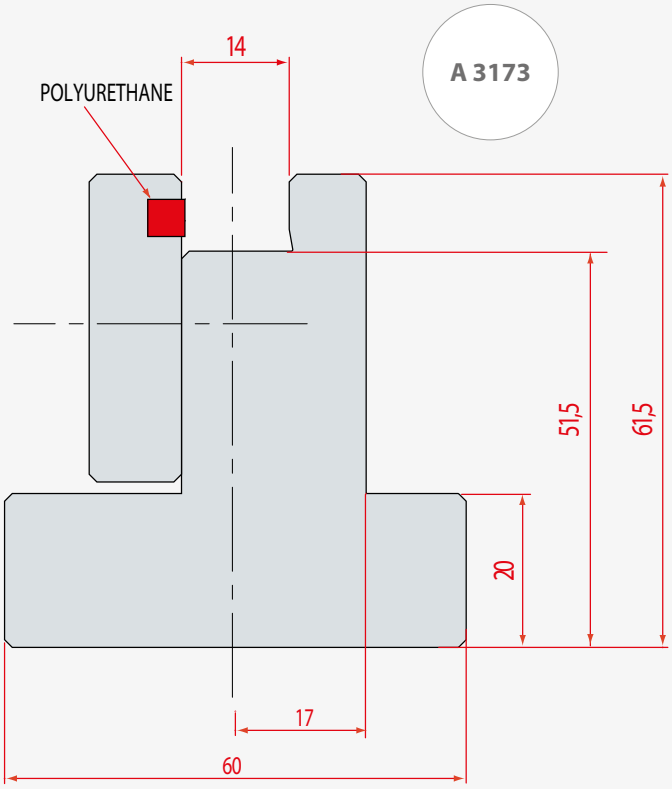
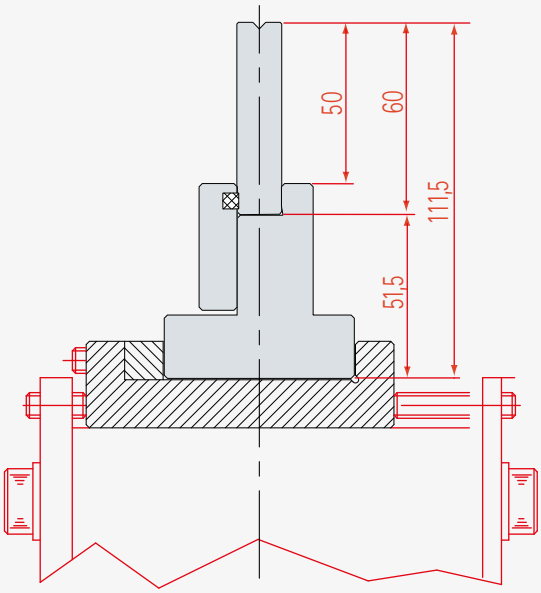
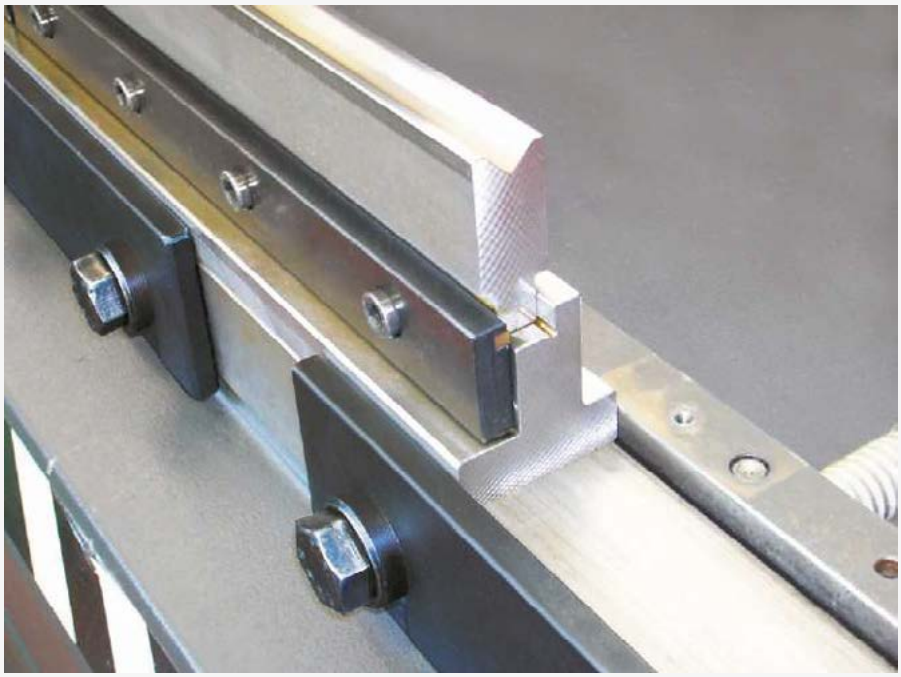
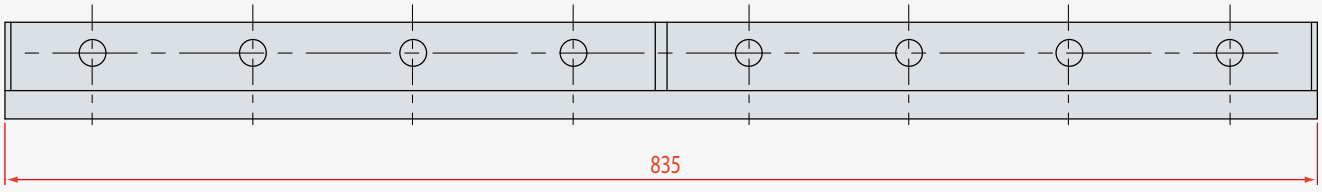
DIE INSERTS HOLDER



Fitting example

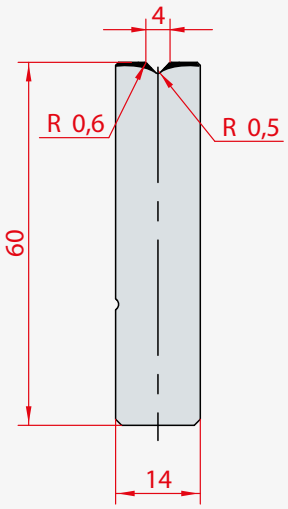




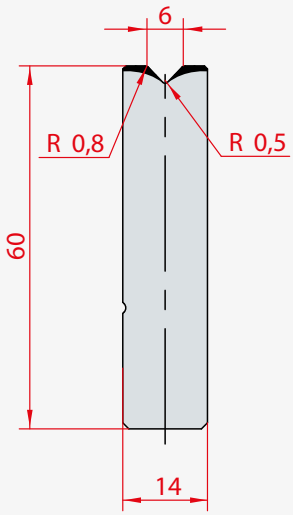


DIES INSERTS 88°

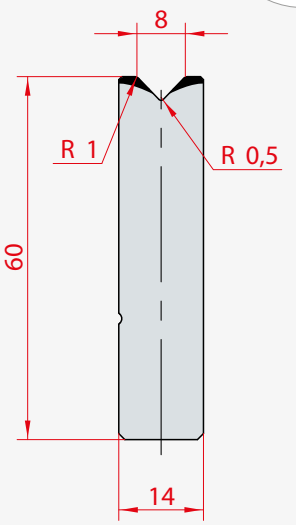
A 3158
Standard C45
Max T/m=100



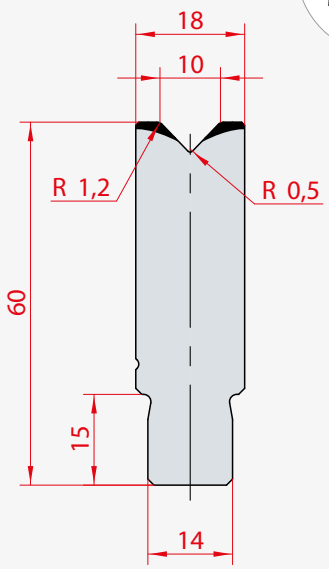
A 3159
Standard C45
Max T/m=100



A 3160
Standard C45
Max T/m=100

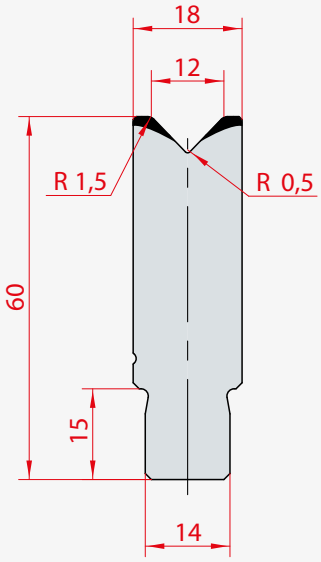


A 3161
Standard C45
Max T/m=100

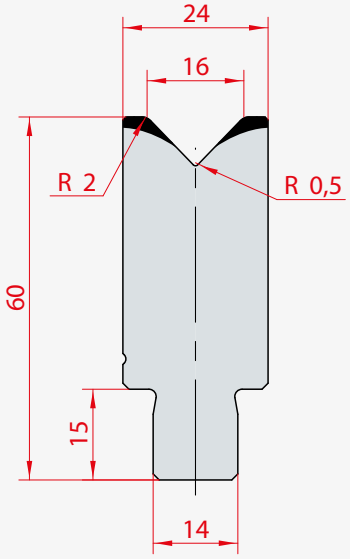


DIES INSERTS 88°

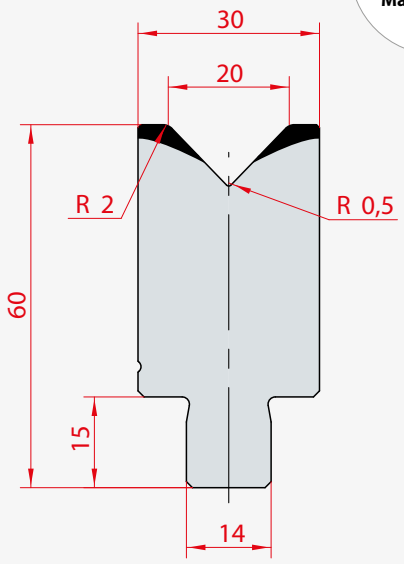
A 3162
Standard C45
Max T/m=100



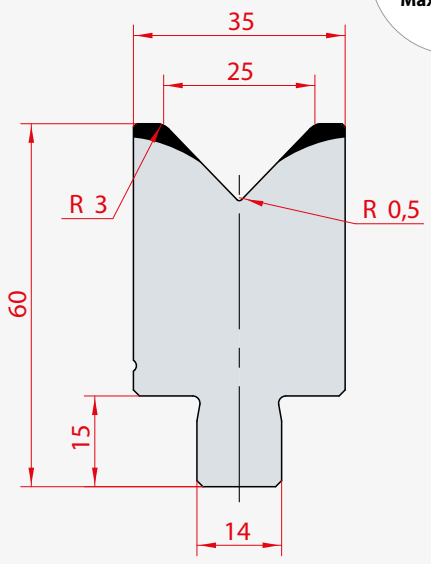
A 3163
Standard C45
Max T/m=100



A 3164
Standard C45
Max T/m=100

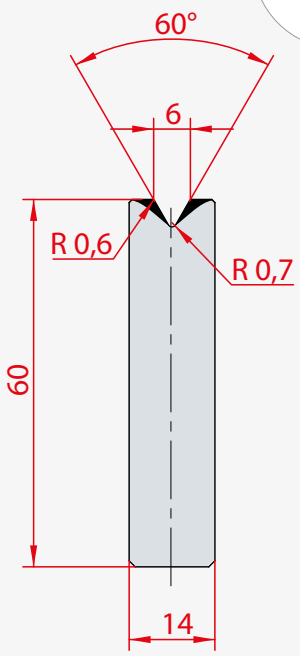


A 3165
Standard C45
Max T/m=100

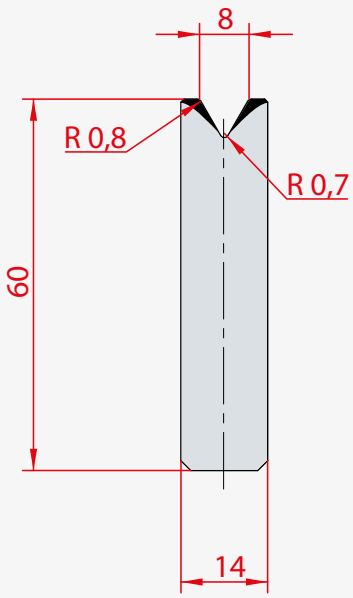


DIES INSERTS 60°

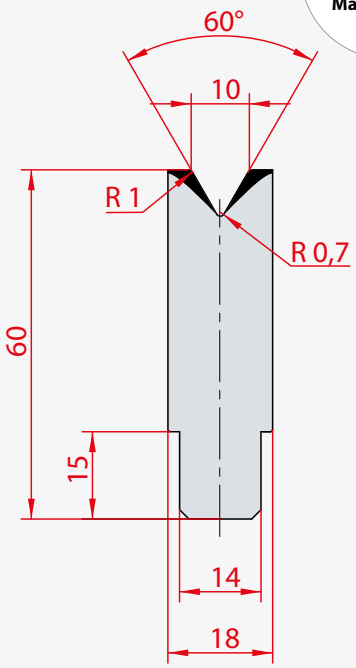
A 3193
Standard C45
Max T/m=100



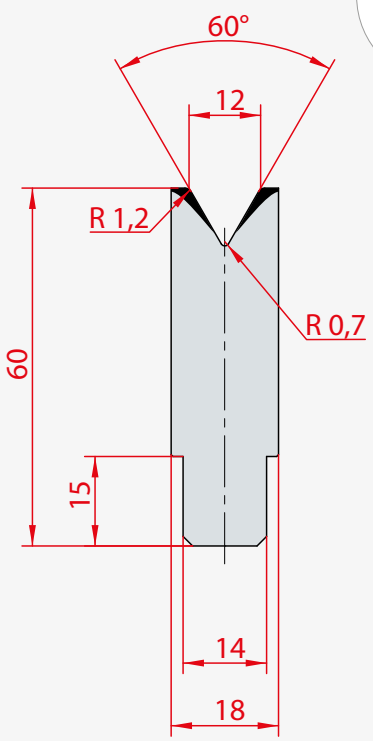
A 3194
Standard C45
Max T/m=100



A 3195
Standard C45
Max T/m=100

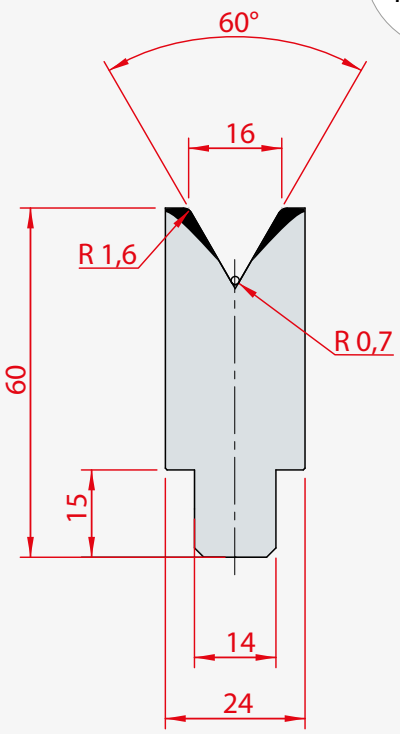


A 3196
Standard C45
Max T/m=100

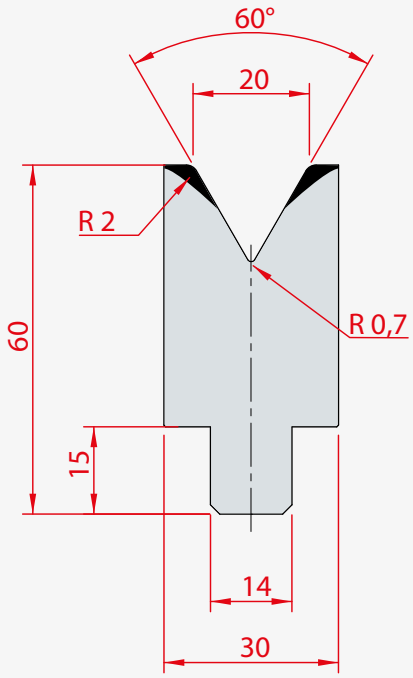


DIES INSERTS 60°

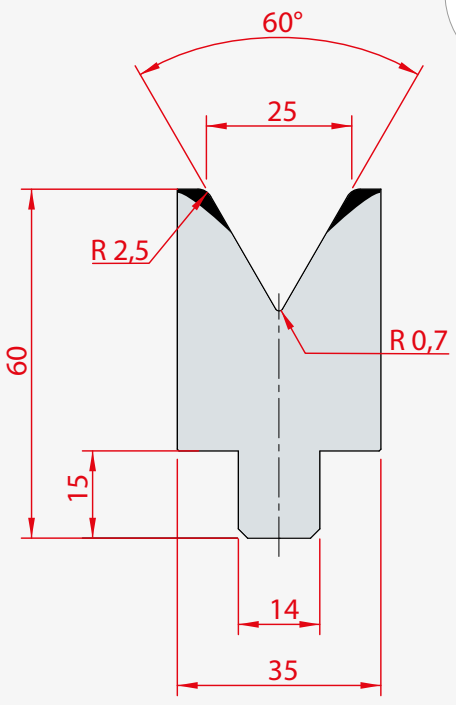
A 3197
Standard C45
Max T/m=100



A 3198
Standard C45
Max T/m=100

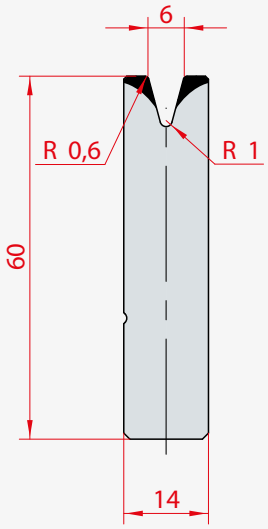


A 3199
Standard C45
Max T/m=100

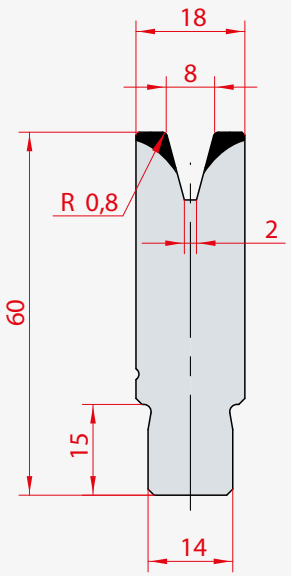


DIES INSERTS 30°

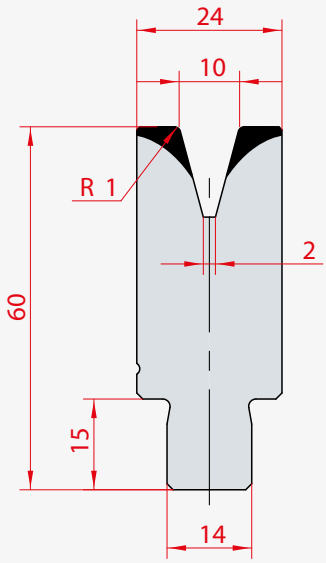
A 3166
Standard C45
Max T/m=35



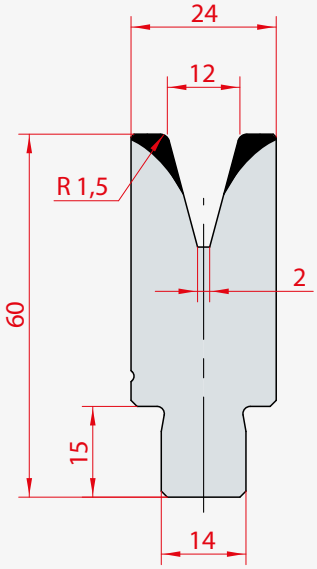
A 3167
Standard C45
Max T/m=40



A 3168
Standard C45
Max T/m=50

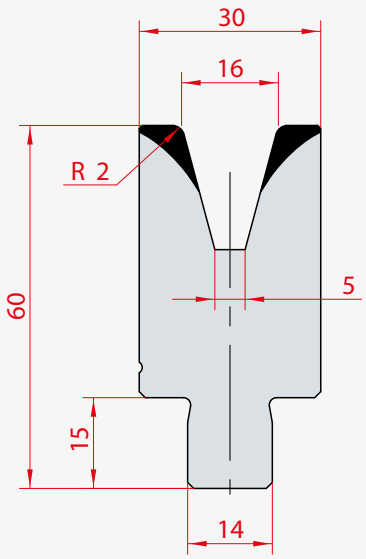


A 3169
Standard C45
Max T/m=50

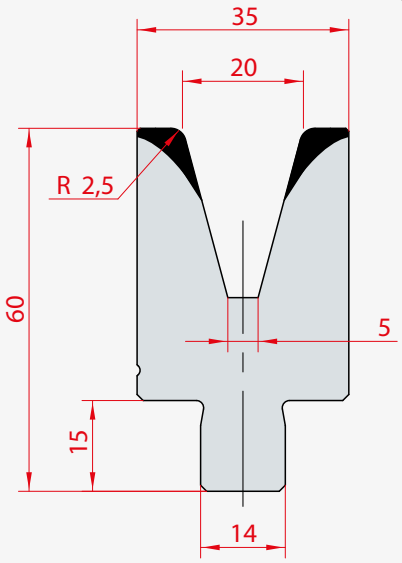


DIES INSERTS 30°

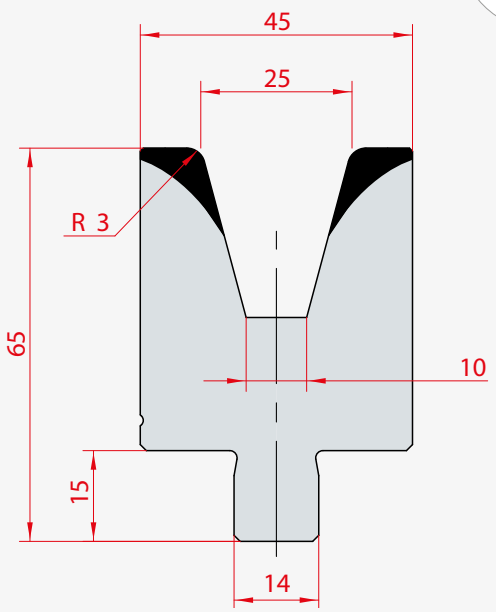
A 3170
Standard C45
Max T/m=50



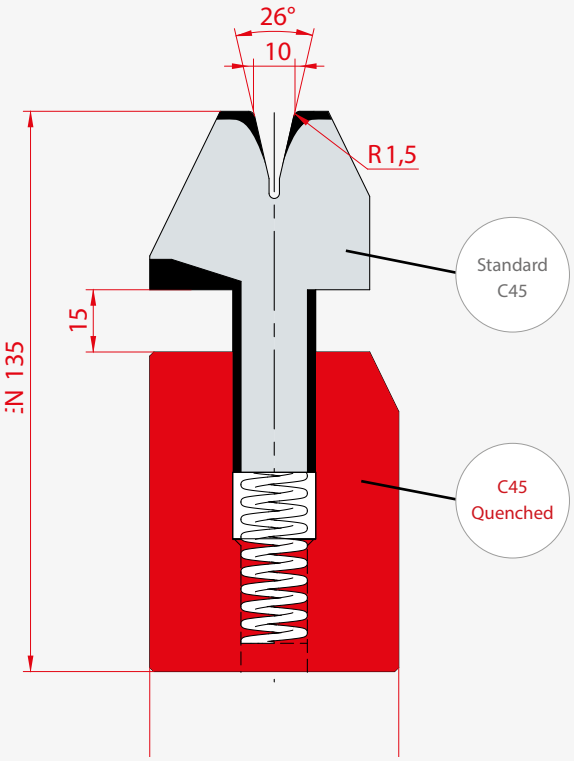
A 3171
Standard C45
Max T/m=55



A 3172
Standard C45
Max T/m=55



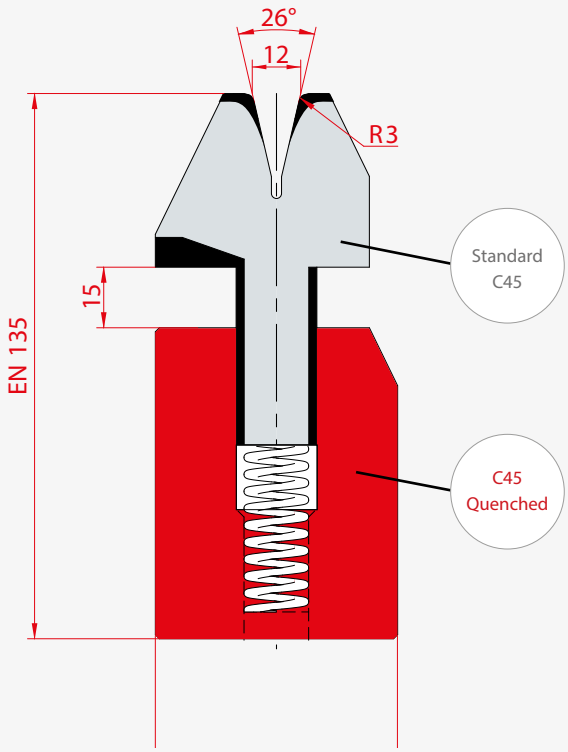
FLATTENING HEMMING TOOLS



A 3038

Max T/m=100

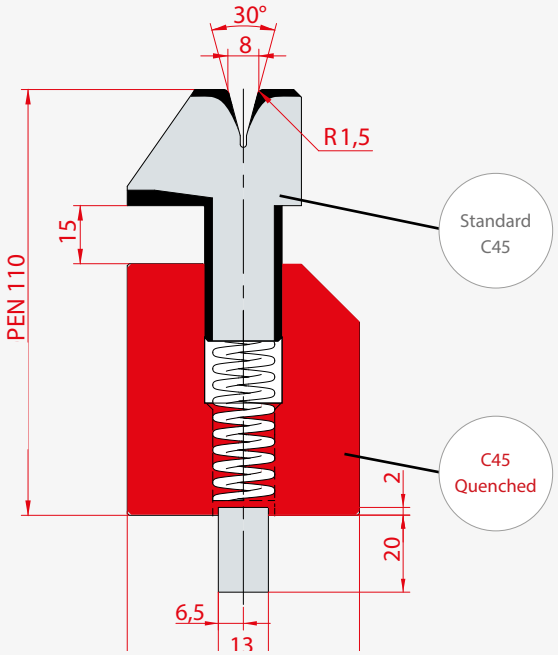
Sheet thickness : from 1,5 to 2,5 mm



A 3040

Max T/m=100

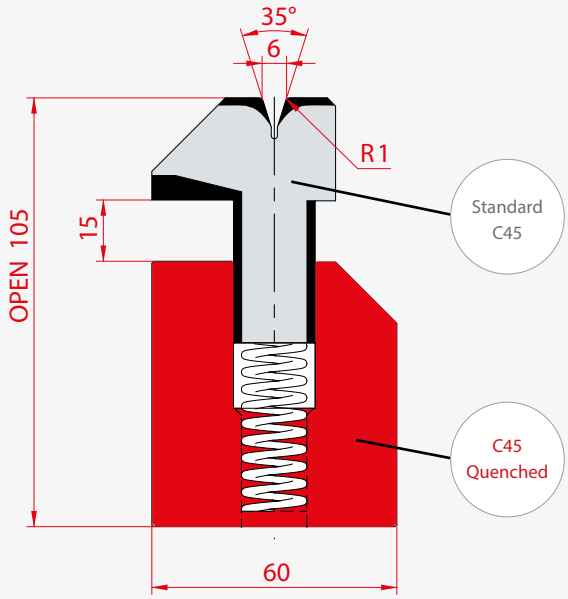
Sheet thickness : from 1,5 to 3,0 mm



A 3041

Max T/m=80

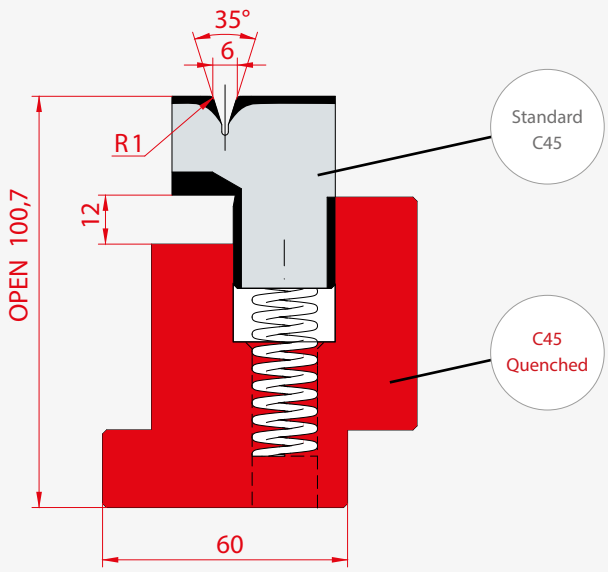
Sheet thickness : max 1,5 mm



A 3039

Max T/m=80

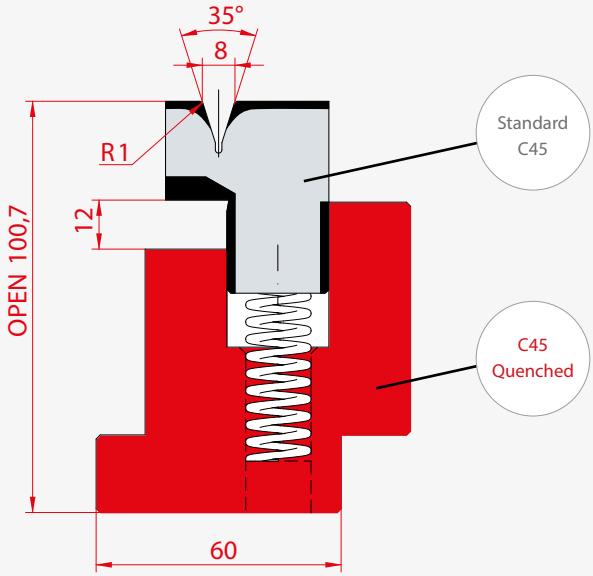
Sheet thickness : max 1,0 mm



A 3037/6

Max T/m=60

Sheet thickness : max 1,0 mm



A 3037/8

Max T/m=60

Sheet thickness : max 1,2 mm

Bending chart

Mild Steel R.45 Kg/mmq

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

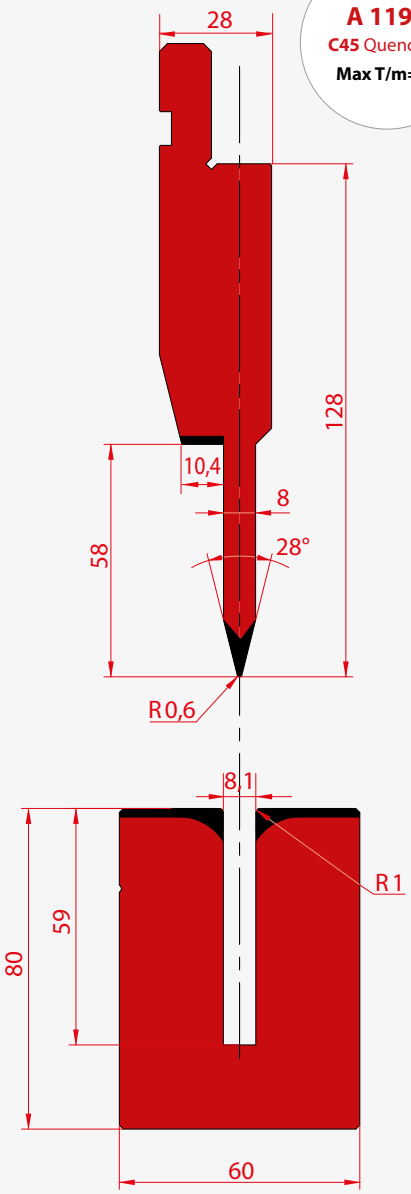
Stainless Steel R.70 Kg/mmq

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

FLATTENING HEMMING TOOLS

max sheet thickness
mild steel **1,2 mm**

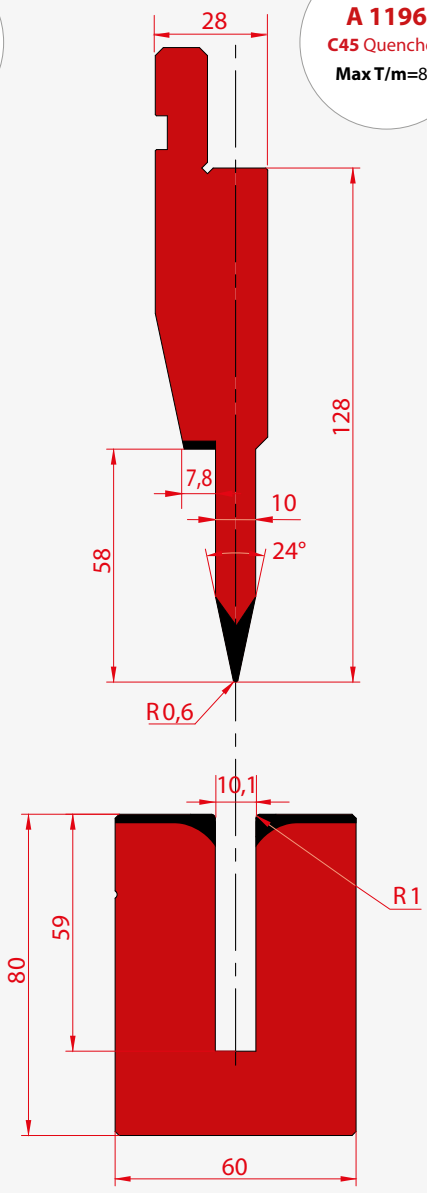
A 1195
C45 Quenched
Max T/m=80



A 3176
C45 Quenched
Max T/m=50

max sheet thickness
mild steel **1,5 mm**

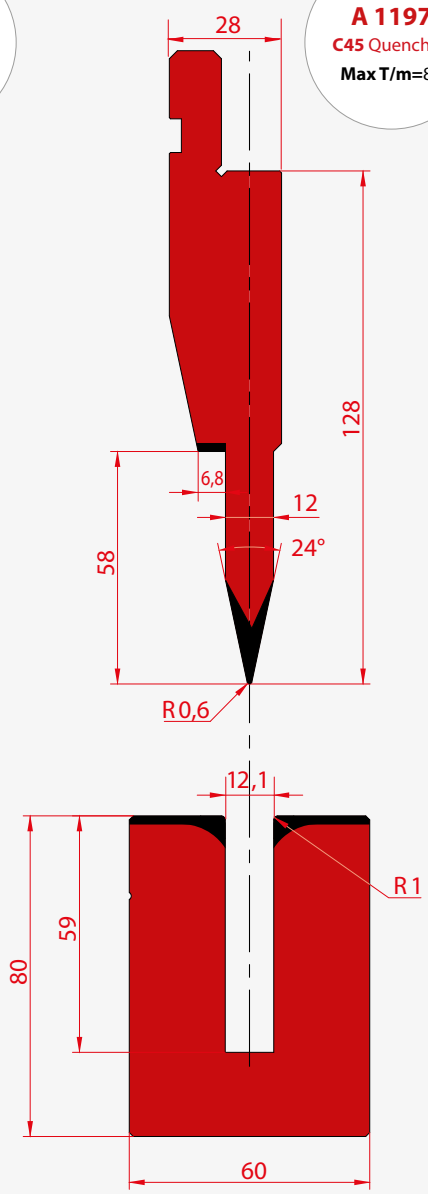
A 1196
C45 Quenched
Max T/m=80



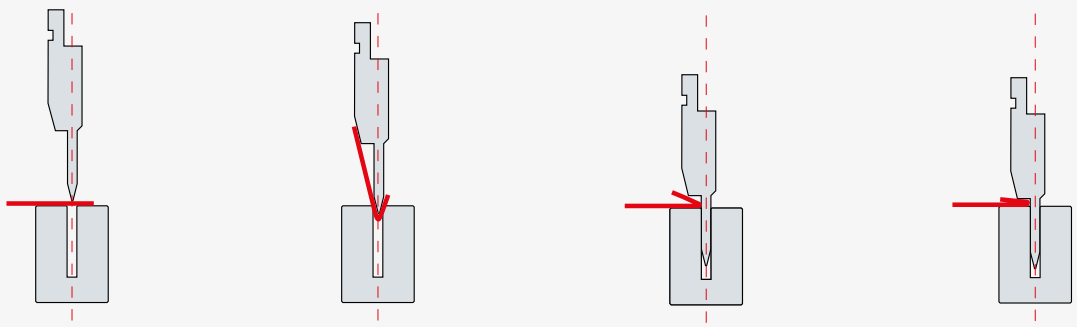
A 3177
C45 Quenched
Max T/m=50

max sheet thickness
mild steel **1,5 mm**

A 1197
C45 Quenched
Max T/m=80



A 3178
C45 Quenched
Max T/m=50



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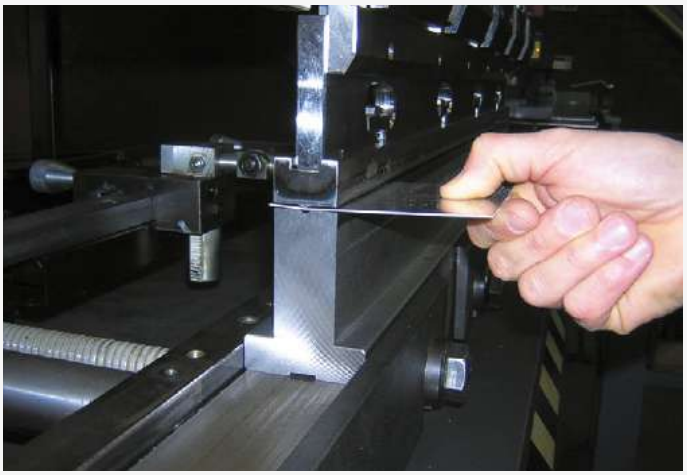
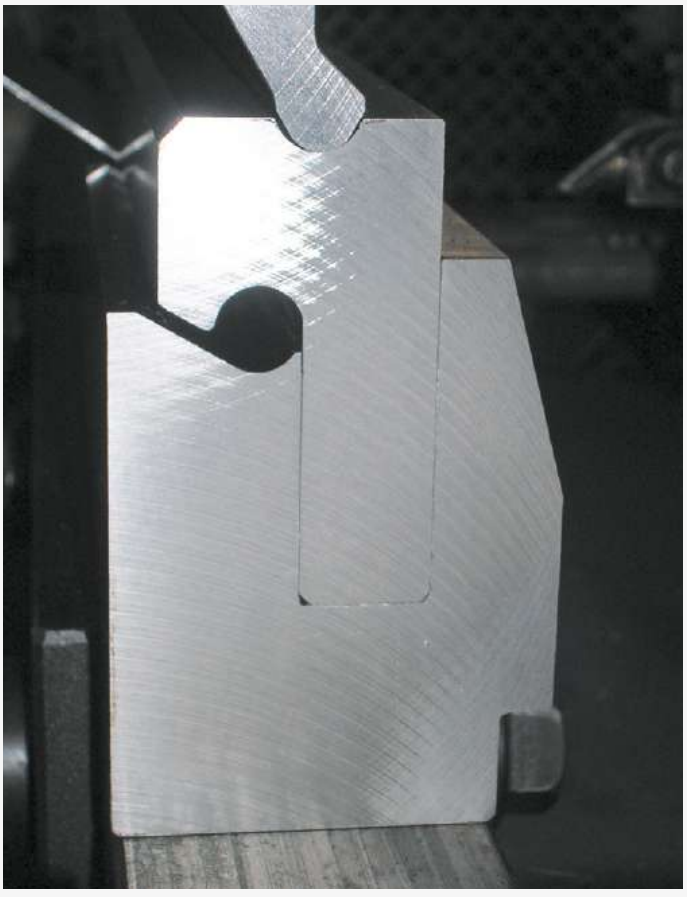
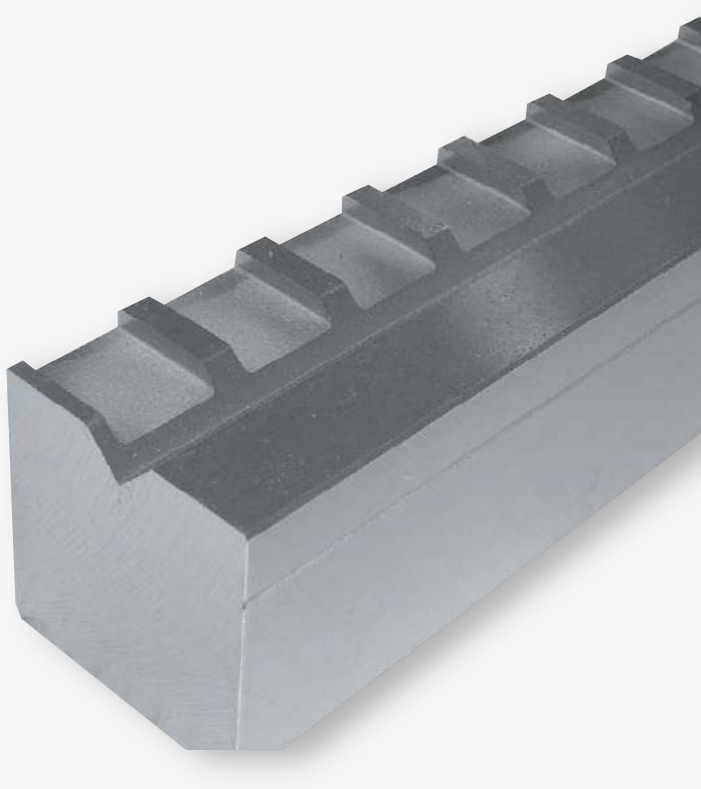
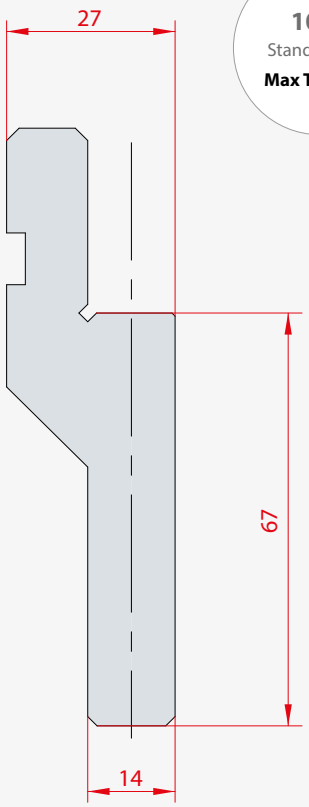




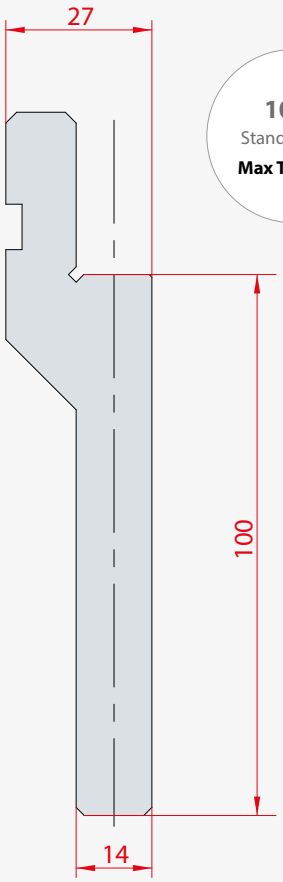


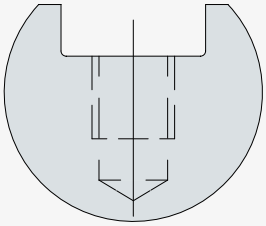
RADIUS TOOL HOLDERS

1036
Standard C45
Max T/m=100

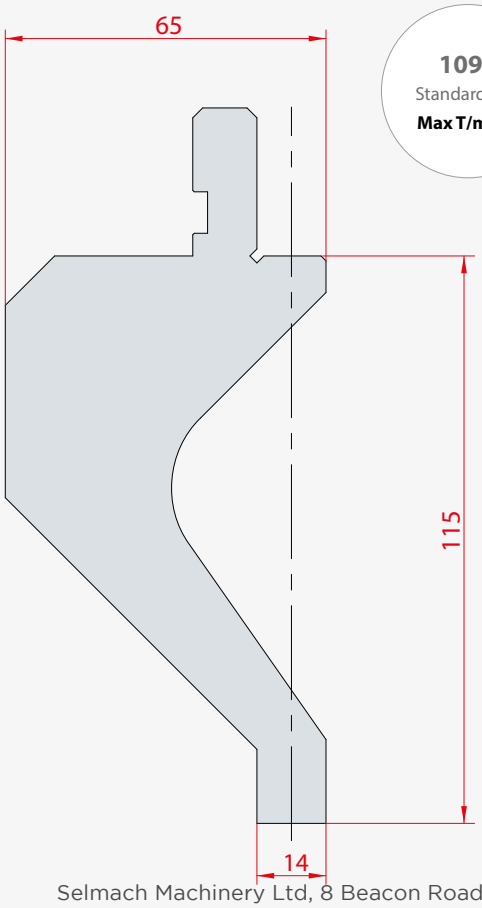


1096
Standard C45
Max T/m=100

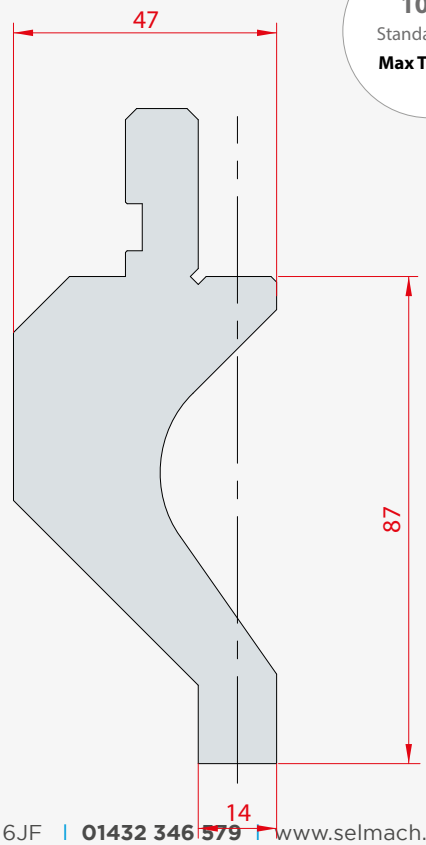


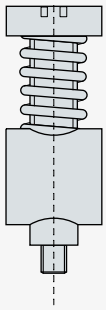


1090
Standard C45
Max T/m=50



1091
Standard C45
Max T/m=50

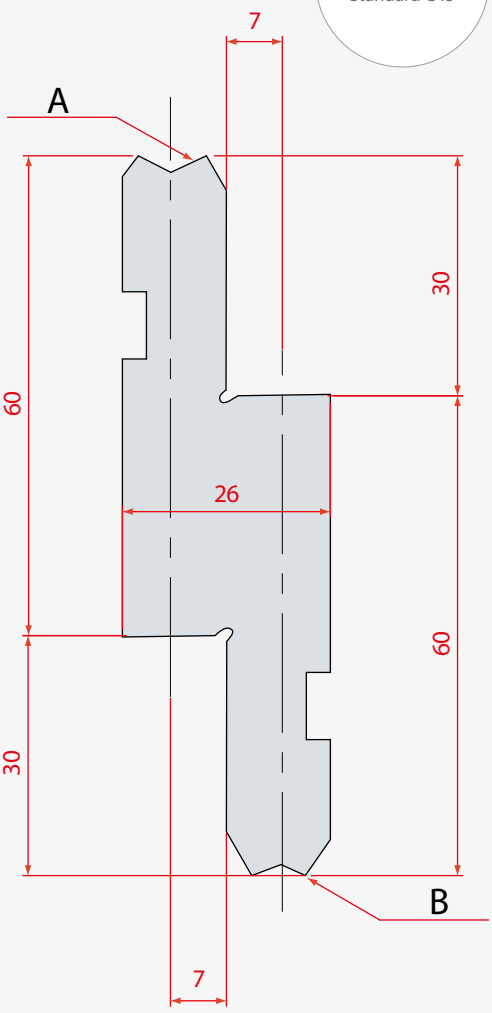




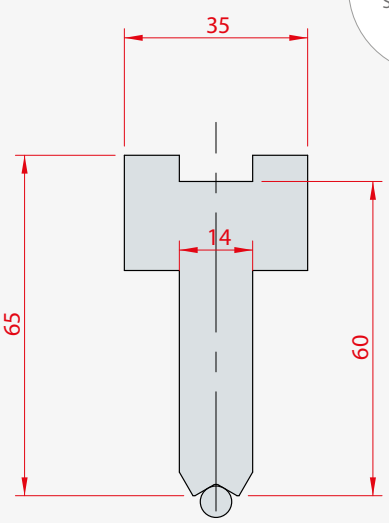
Spare part :

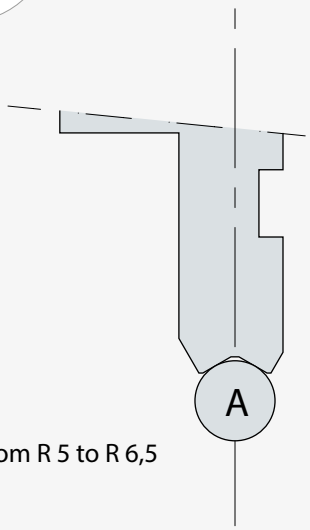
4275

1155
Standard C45



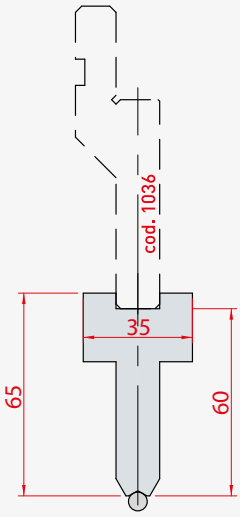
1297
Standard C45

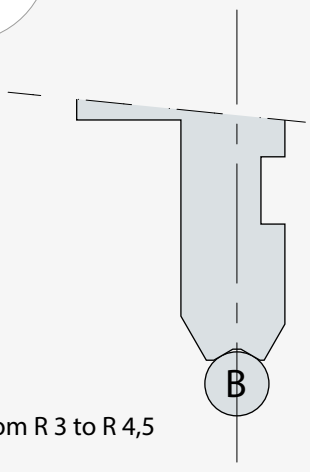




from R 5 to R 6,5

1296
Standard C45



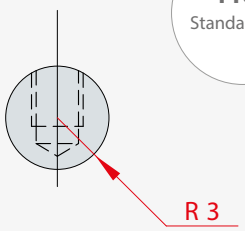


from R 3 to R 4,5

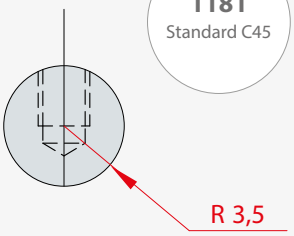
RADIUS TOOLS

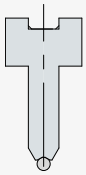
ONLY FOR HOLDERS 1155 - 1296 - 1297

1180
Standard C45

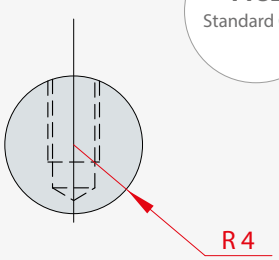


1181
Standard C45

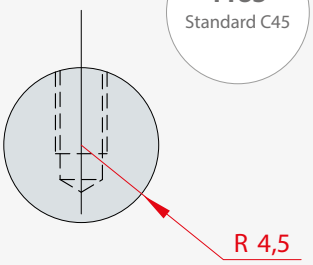


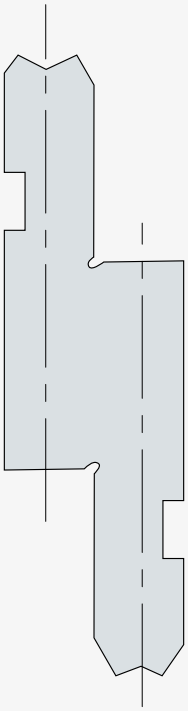


1182
Standard C45



1183
Standard C45





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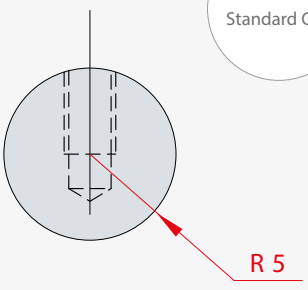
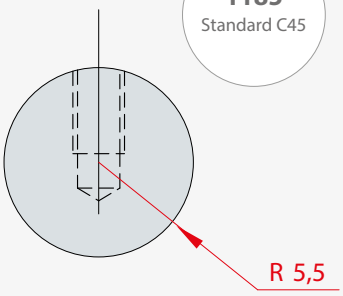
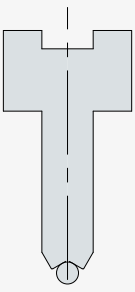
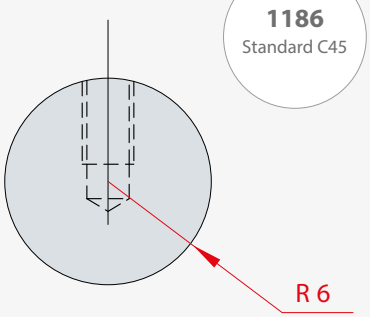


1185
Standard C45

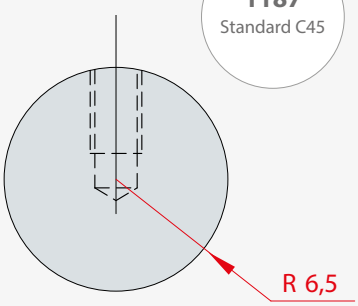




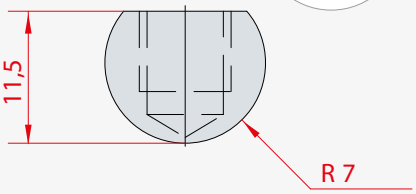
1186
Standard C45



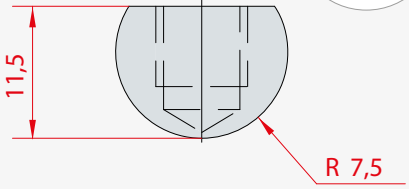
1187
Standard C45

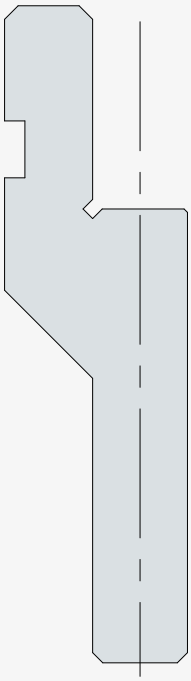


1100
Standard C45

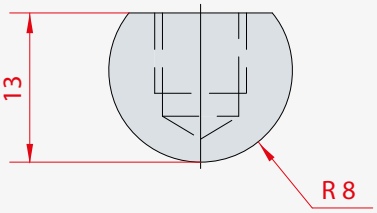


1101
Standard C45

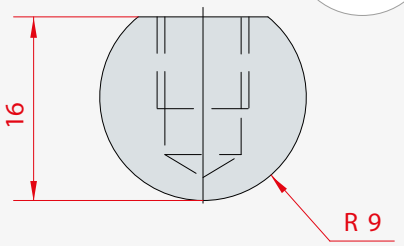




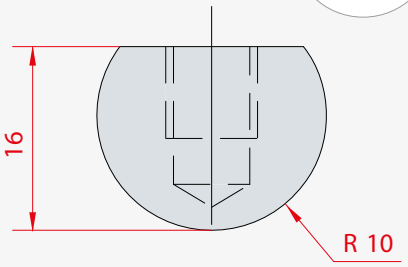
1102
Standard C45



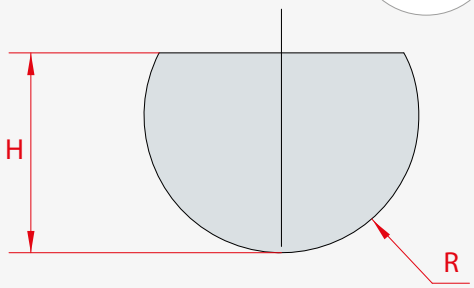
1103
Standard C45



1037
Standard C45

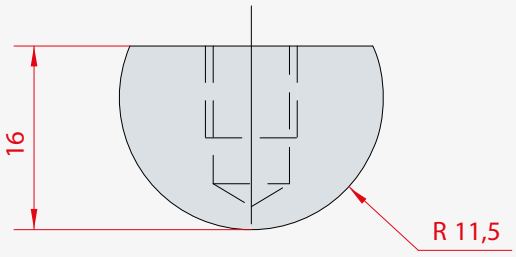


1104
Standard C45

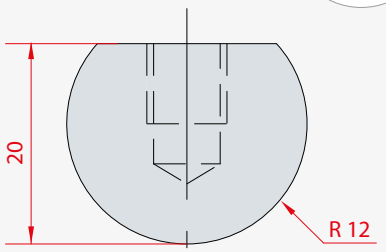


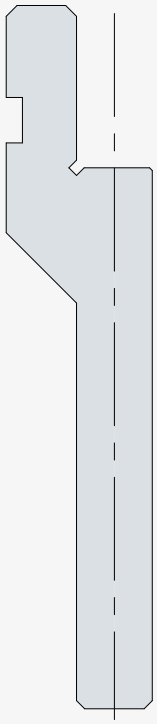
RADIUS TOOLS

1105
Standard C45

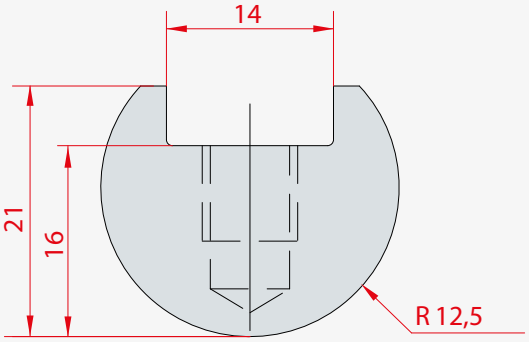


1106
Standard C45

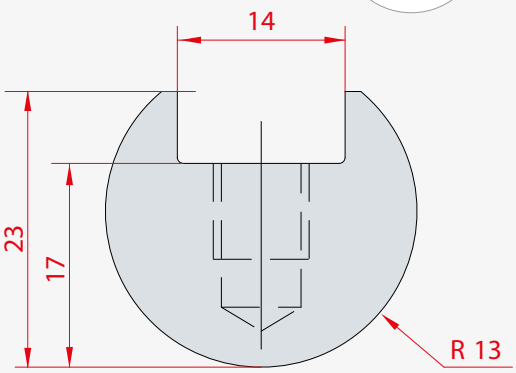




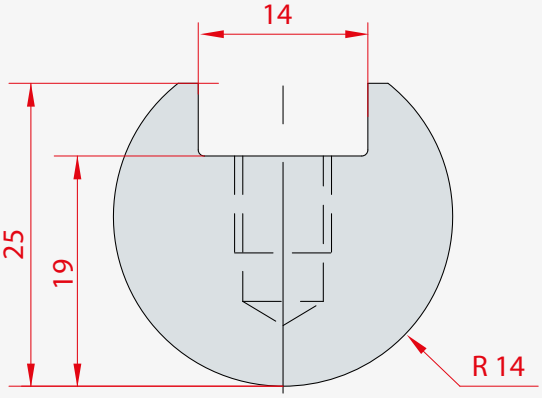
1107
Standard C45



1108
Standard C45



1109
Standard C45



1038
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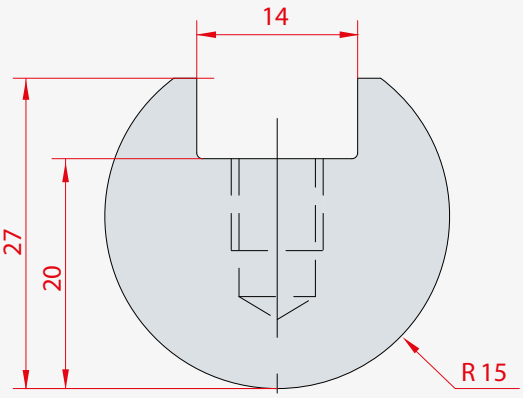

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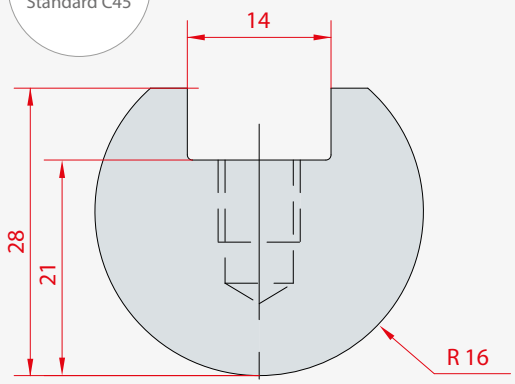
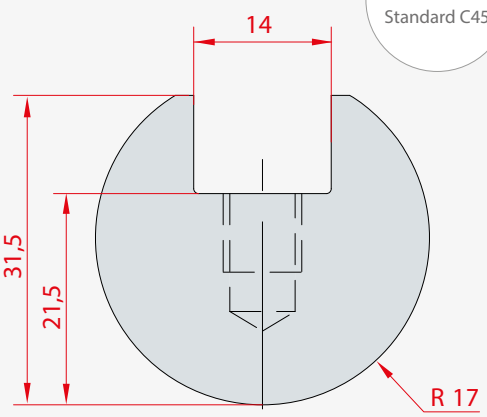
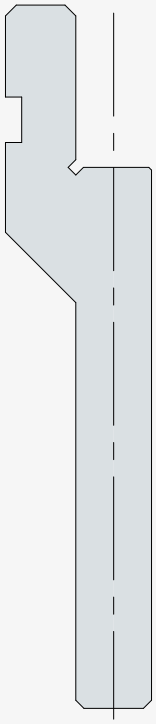
Standard C45



1111
Standard C45





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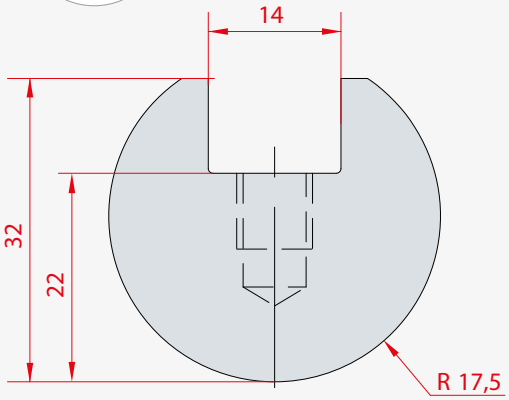
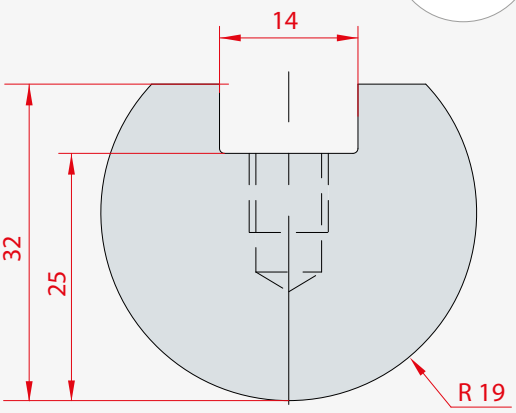
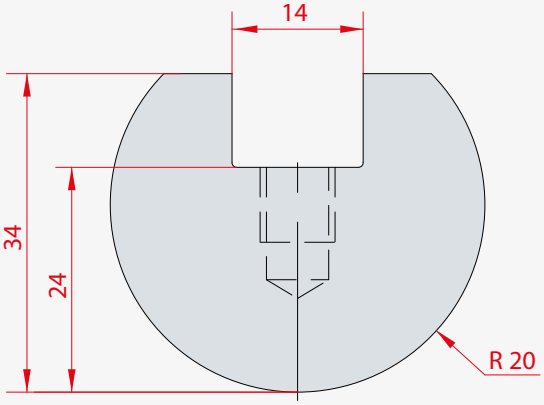
Standard C45



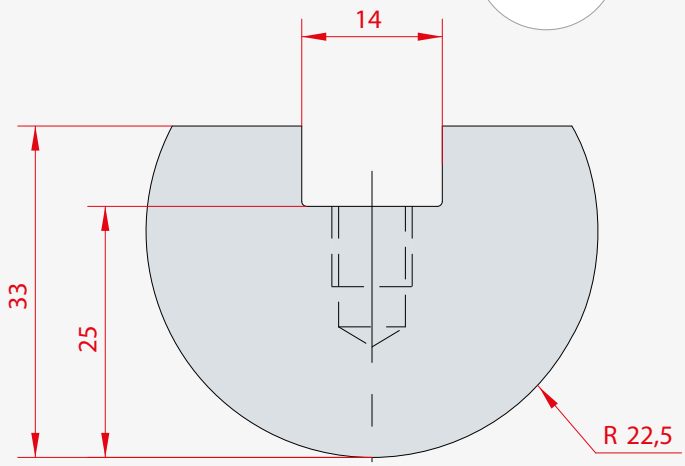
1112
Standard C45



1040
Standard C45

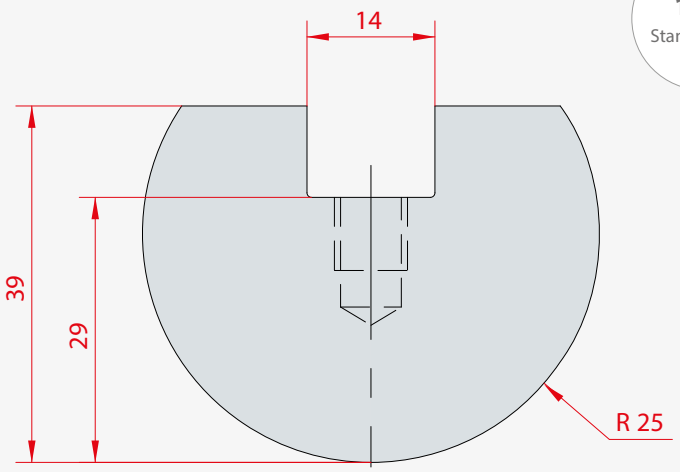


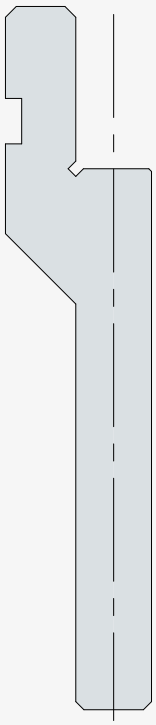
1113
Standard C45



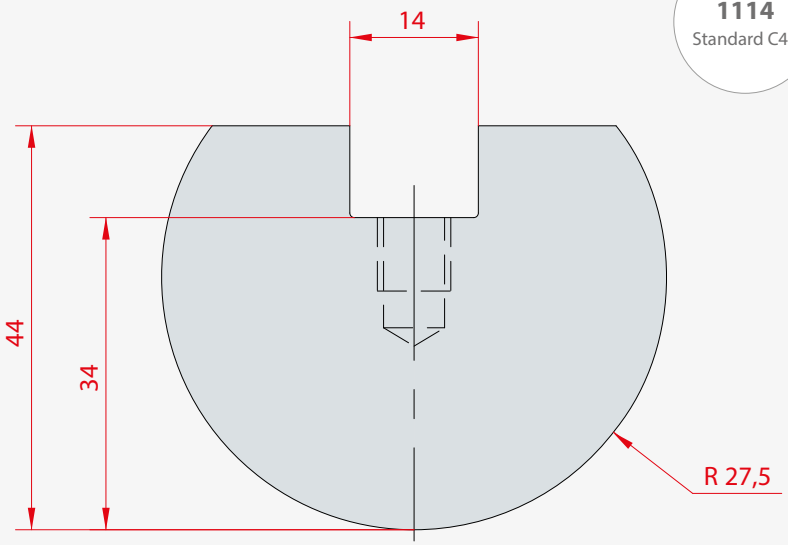
RADIUS TOOLS

1041
Standard C45

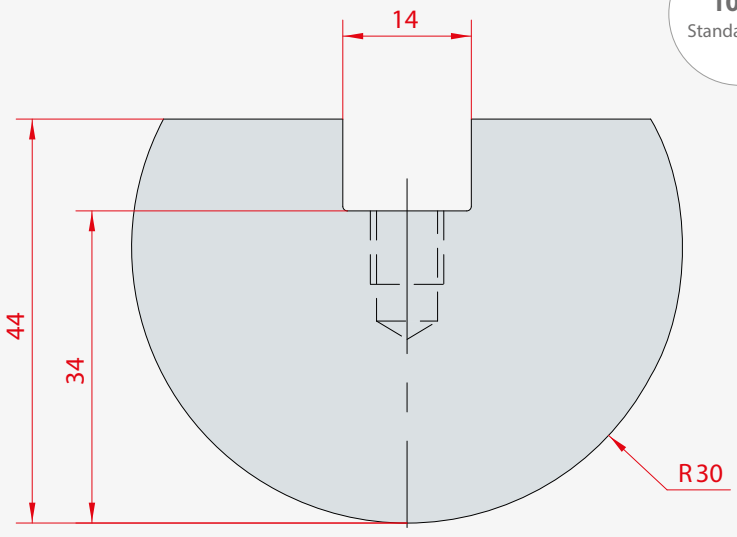




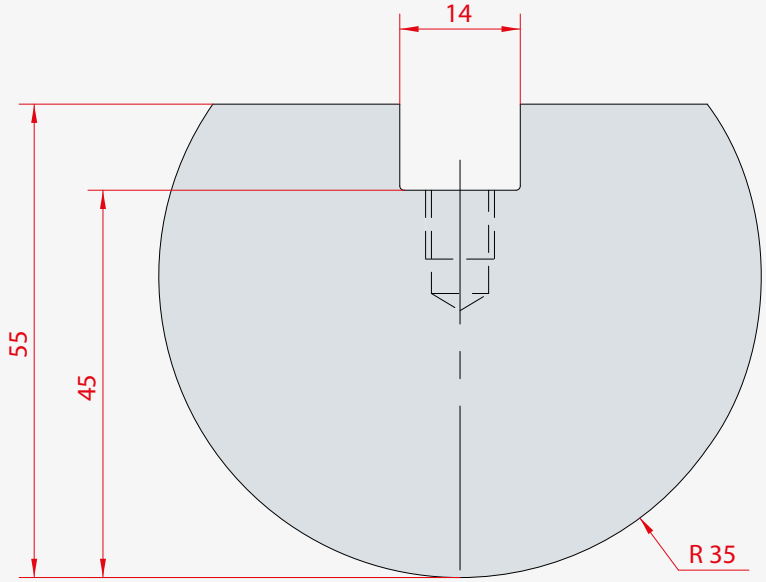
1114
Standard C45

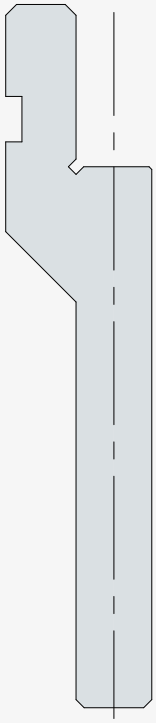


1042
Standard C45

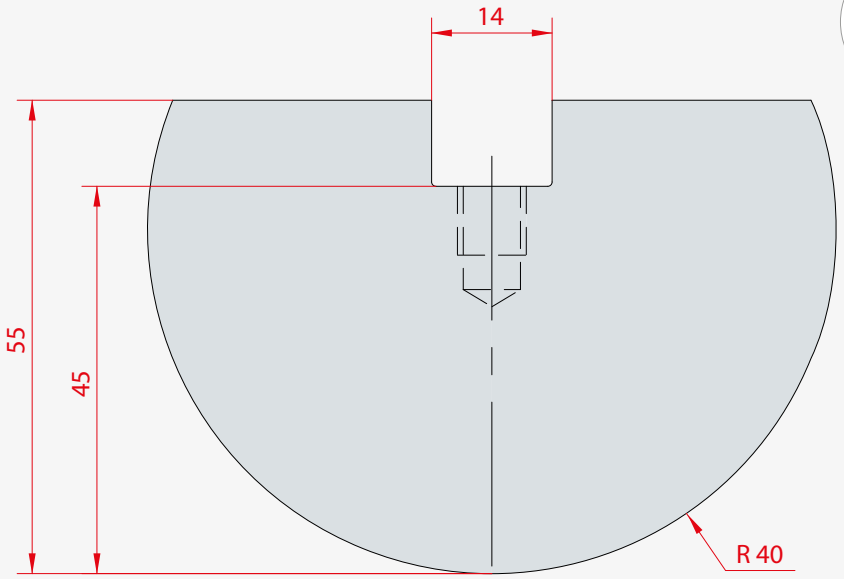


1115
Standard C45

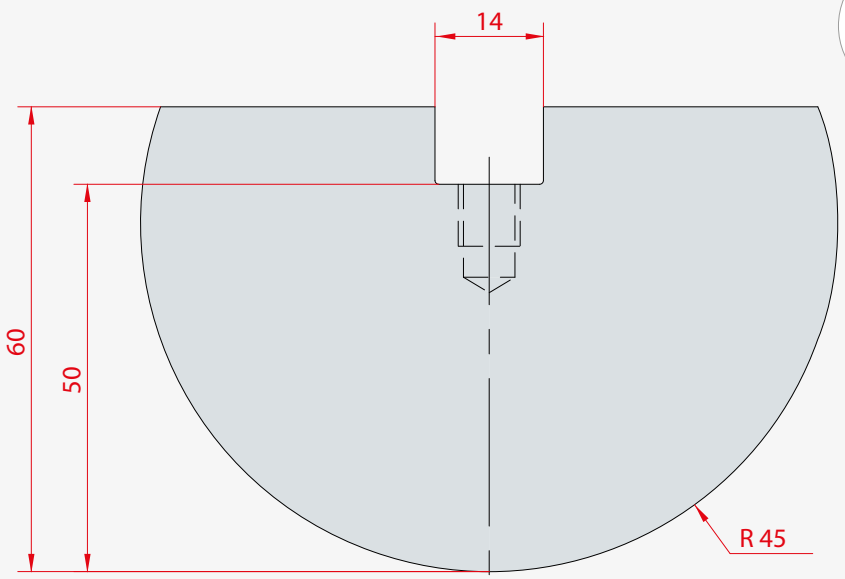




1116
Standard C45

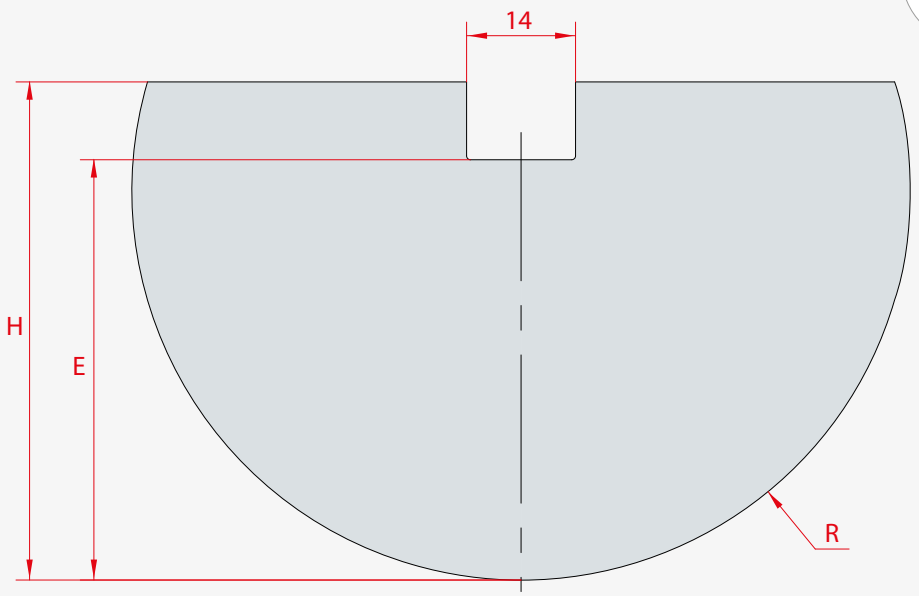


1117
Standard C45

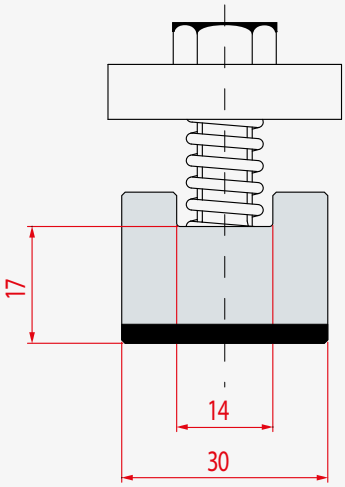


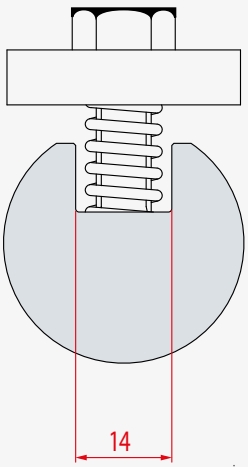
RADIUS TOOLS

1118
Standard C45

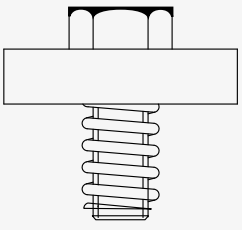


1043
Standard C45





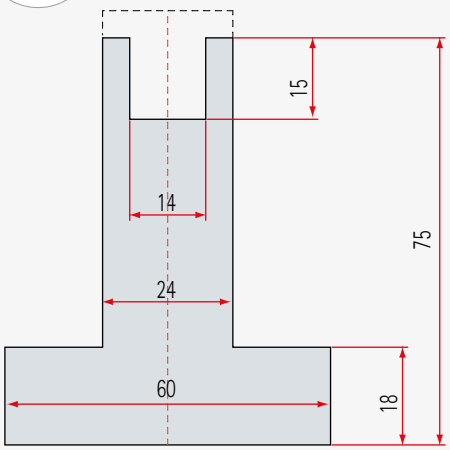
4274
Standard C45



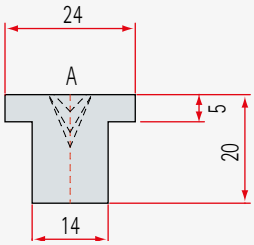
SPRING + SCREW + PLATE

NYLON INSERTS AND HOLDERS

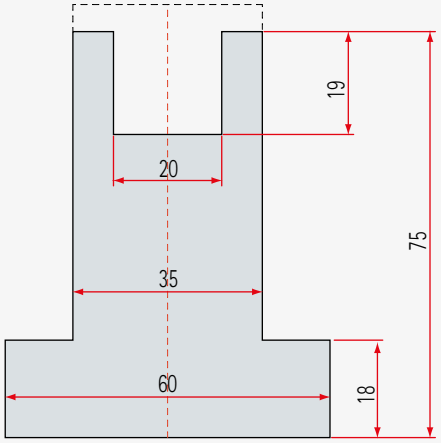
2109



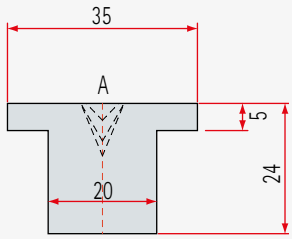
2112			
A	V		
88°	6	8	10
60°	6	8	10
45°	6	8	10
30°	6	8	



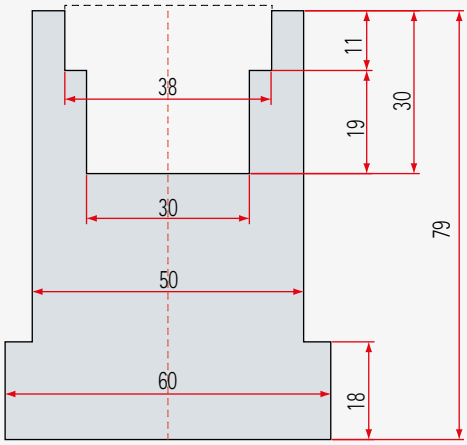
2110



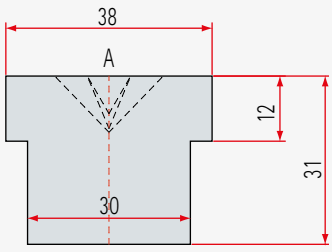
2113					
A	V				
88°	6	8	10	12	16
60°	6	8	10	12	16
45°	6	8	10	12	
30°	6	8	10		



2111

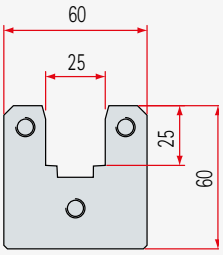


2114							
A	V						
88°	6	8	10	12	16	20	25
60°	6	8	10	12	16	20	
45°	6	8	10	12	16	20	
30°	6	8	10	12	16		

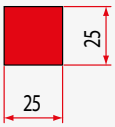


POLYURETHANE INSERTS AND HOLDERS

2036

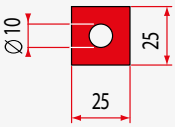


2101

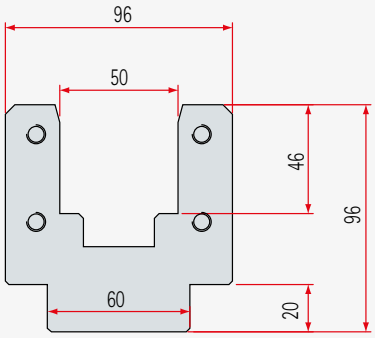


92 shore

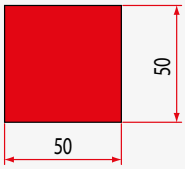
2105



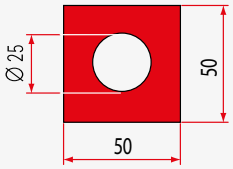
2037



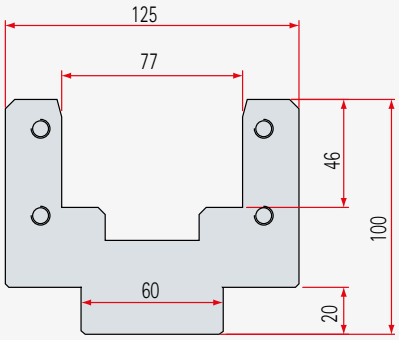
2102



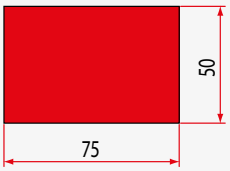
2106



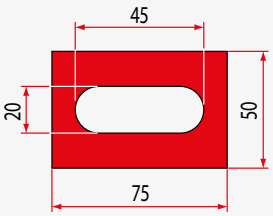
2038



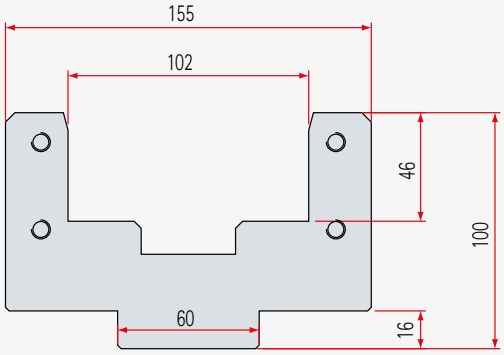
2103



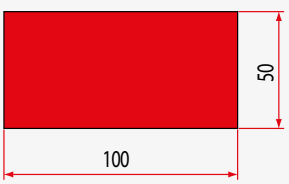
2107



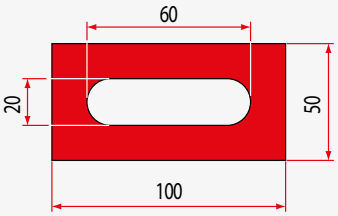
2040



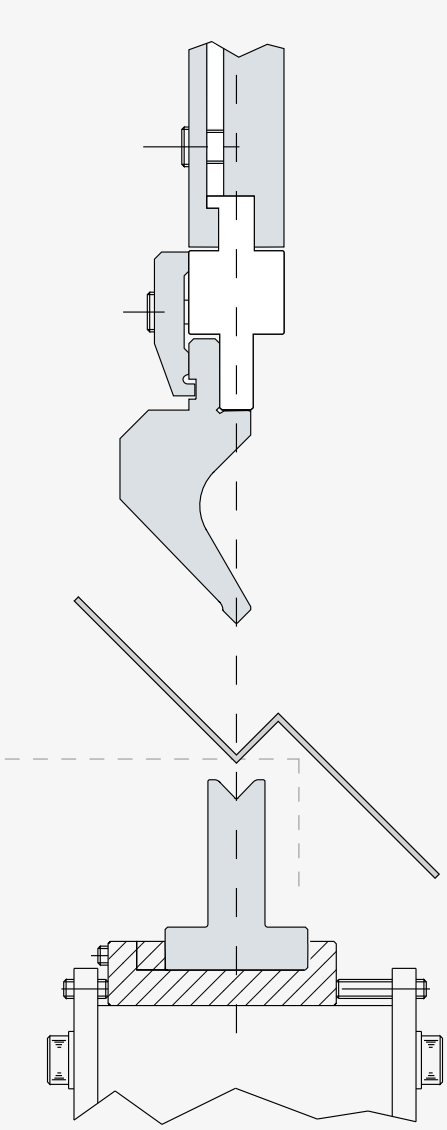
2104



2108

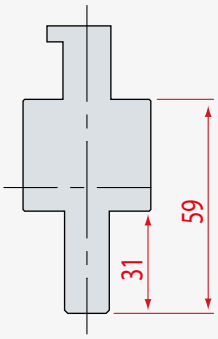


FOR ANY TYPE OF PRESS BRAKE

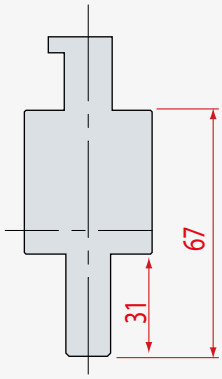


Minimum order n. 5 intermediates

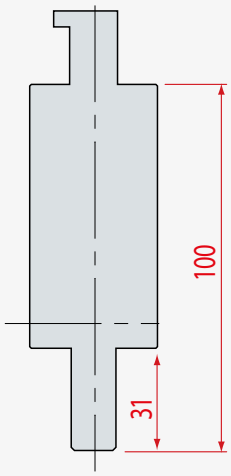
4000
L = 150 mm



4001
L = 150 mm

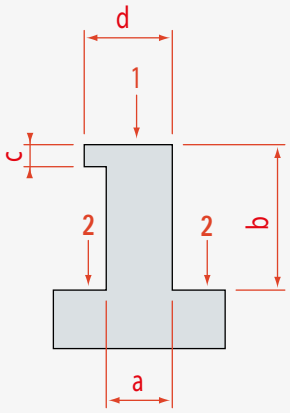


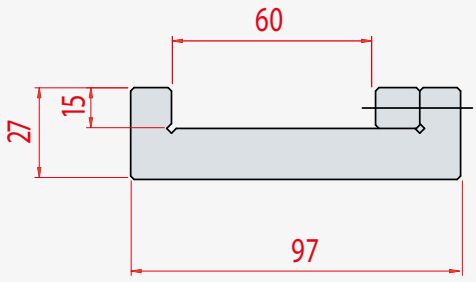
4002
L = 150 mm



Please mark contact points and pressure points.

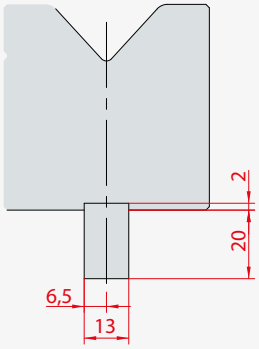
	1	2
a =		
b =		
c =		
d =		



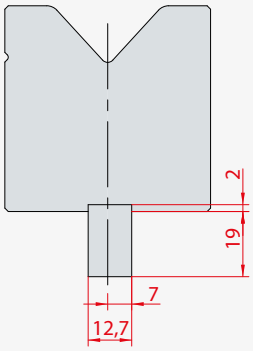


CODE	LENGHTS
9010	2100 mm
9011	2600 mm
9012	3100 mm
9013	4100 mm

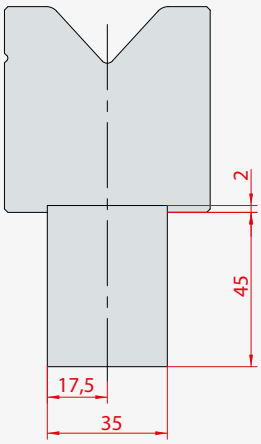
TANGS ON REQUEST



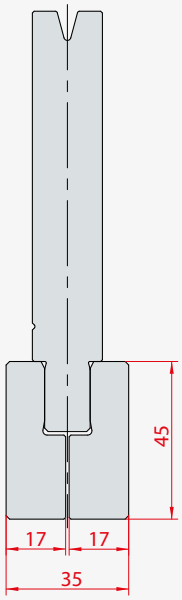
8100



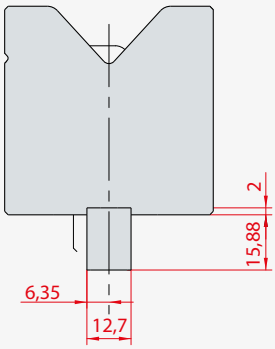
8101



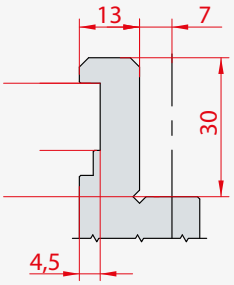
8102



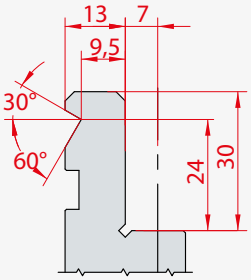
8105



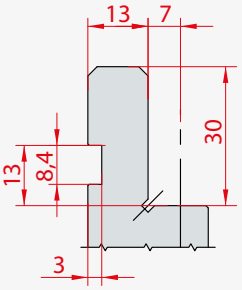
8107



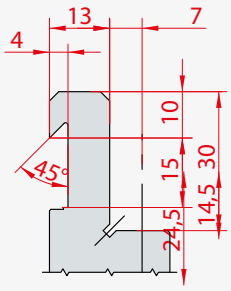
8010



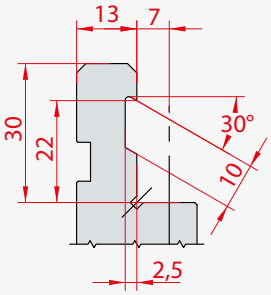
8011



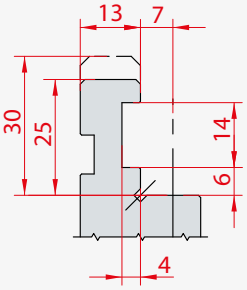
8012



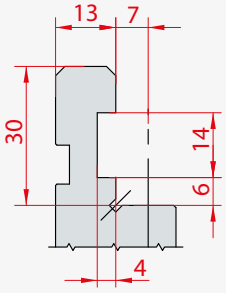
8013



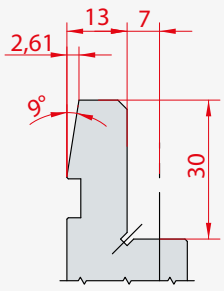
8014



8016

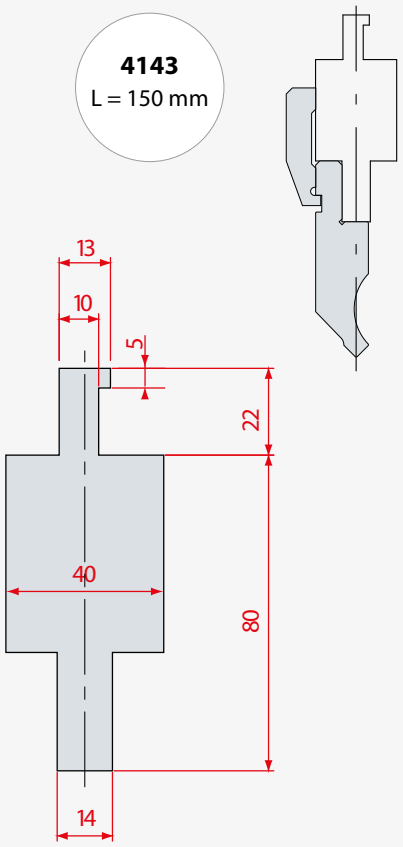


8017

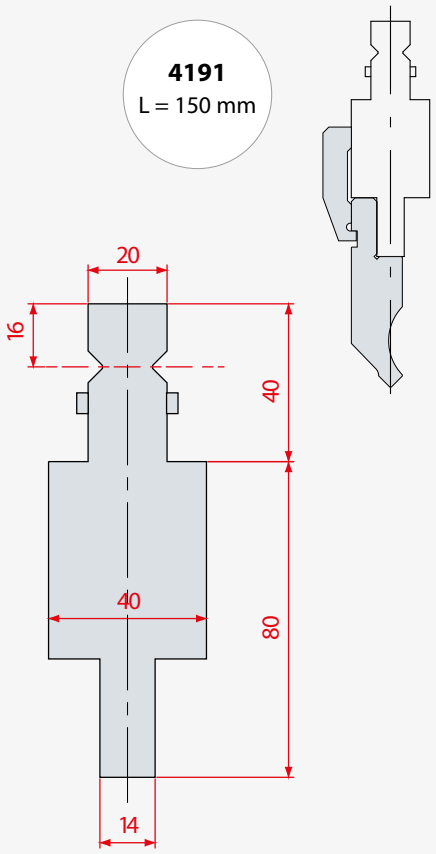


8020

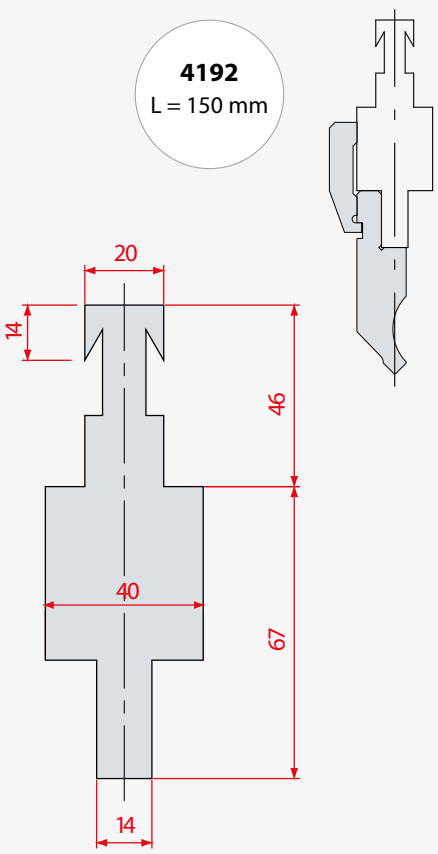
4143
L = 150 mm



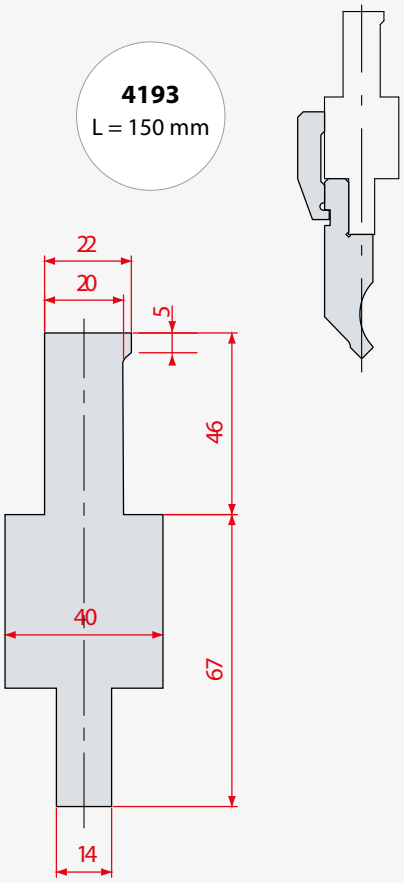
4191
L = 150 mm



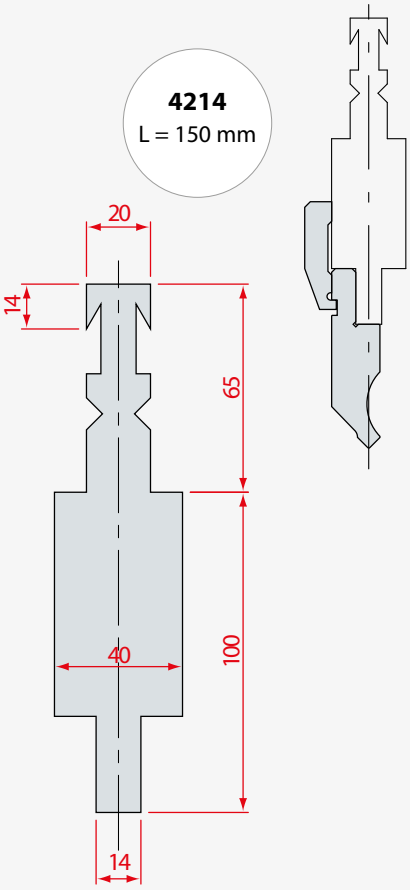
4192
L = 150 mm



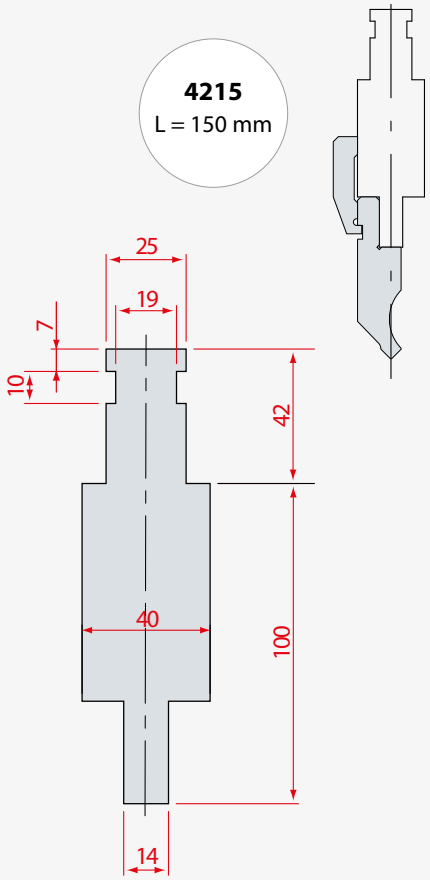
4193
L = 150 mm



4214
L = 150 mm

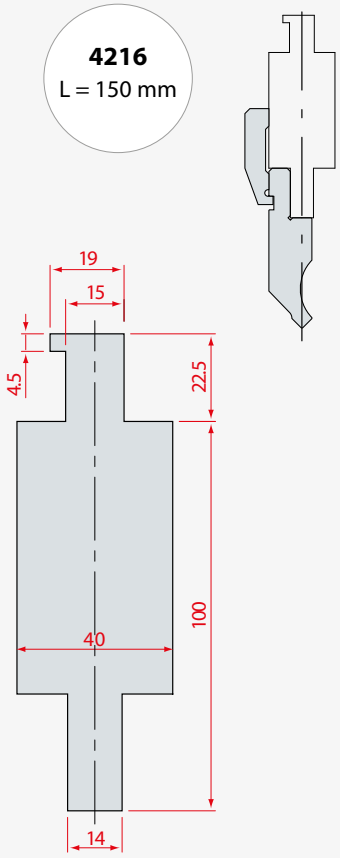


4215
L = 150 mm

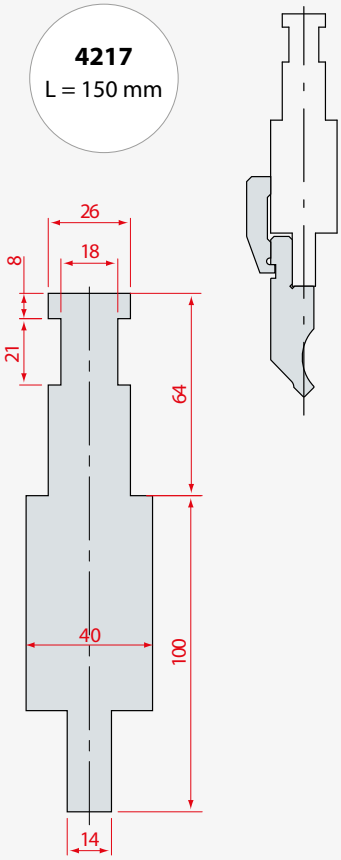


ADAPTORS

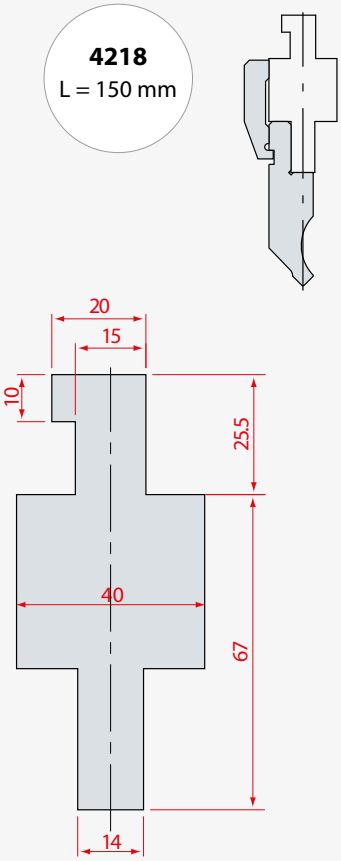
4216
L = 150 mm



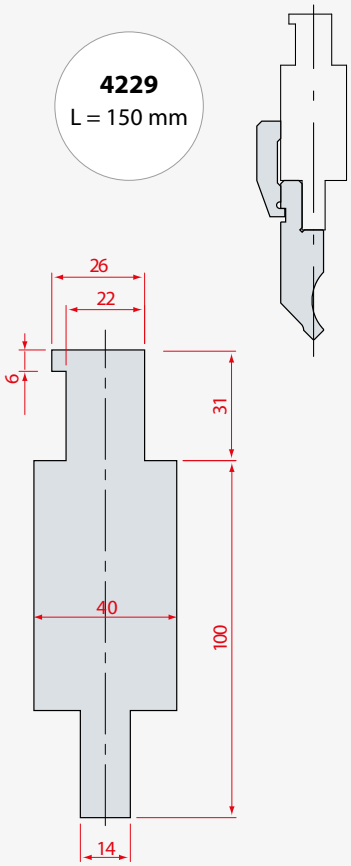
4217
L = 150 mm



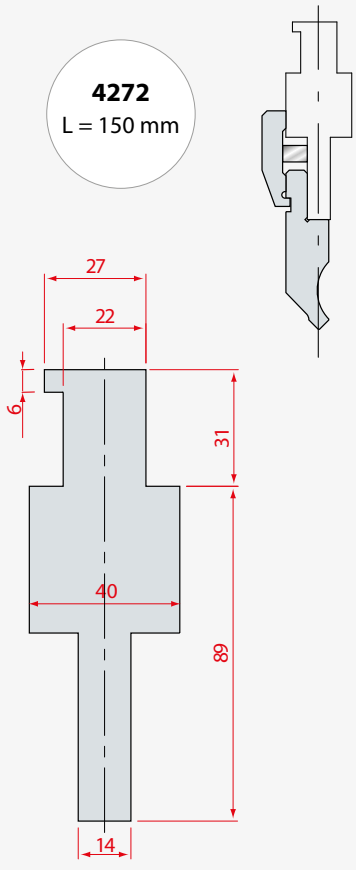
4218
L = 150 mm



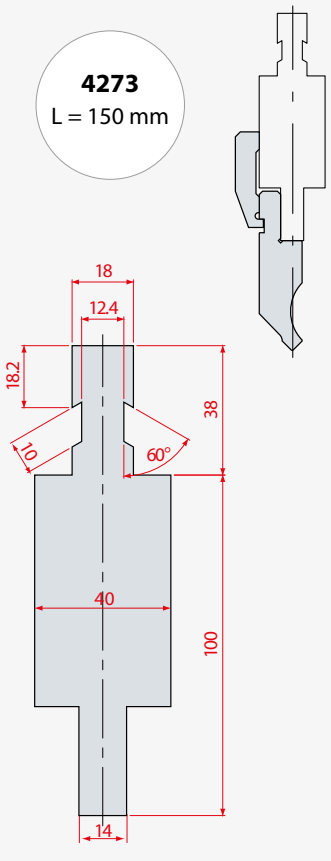
4229
L = 150 mm

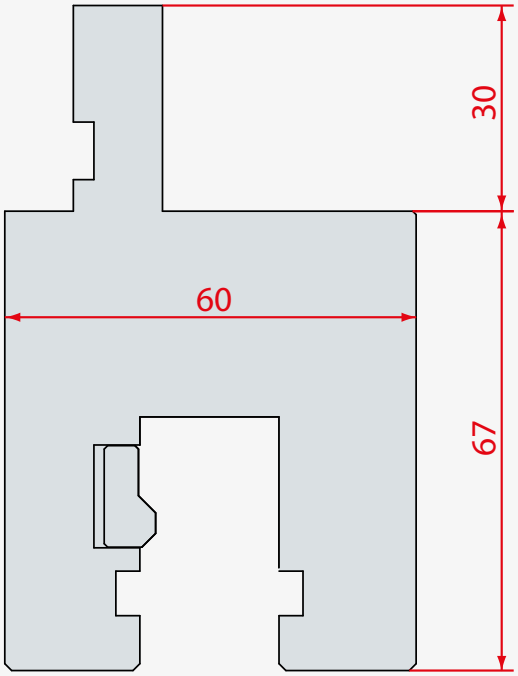


4272
L = 150 mm



4273
L = 150 mm





4362
H = 67 mm
L = 150 mm

ES CLAMP PN

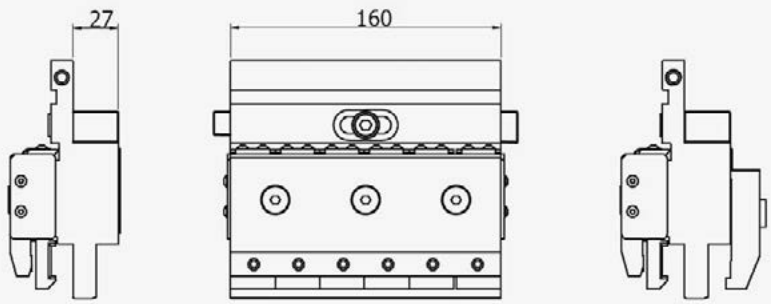
Patented and pneumatic intermediate es clamp pn model for promecam style tooling.

SPECIFICS

- Easy to install
- The system does not require any modification to the press brake or tooling
- Front insertion
- Fall-protection system
- Self-alignment of top tools
- Pneumatic clamping
- Possibility to remove the clamps easily
- Available in different heights
- Rear tool holder with manual closure included

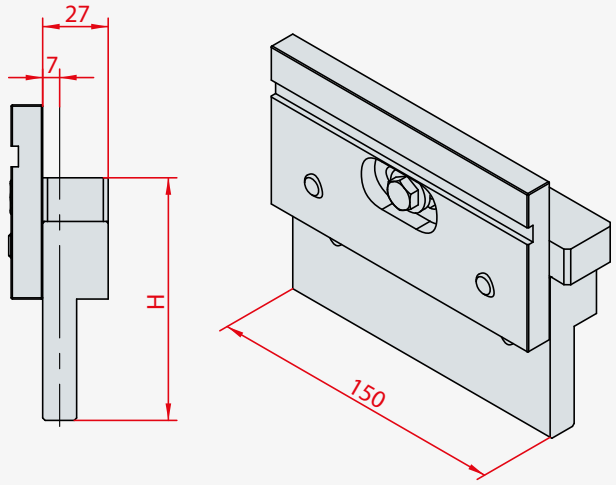
CODE	HEIGHT (mm)
4369	110
4370	150
4371	200
4372	250
4373	300
4374	400
4375	500

OPTIONAL	
4376	Rear tool holder with pneumatic closure
4377	Pneumatic Kit

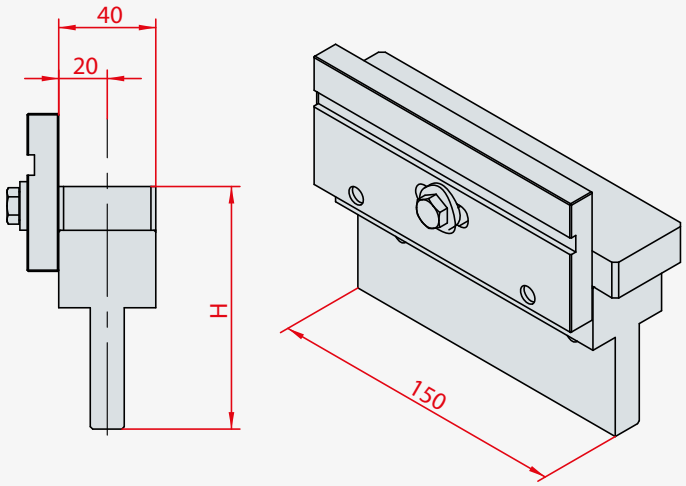


ADJUSTABLE INTERMEDIATES

Subject to availability, intermediates could be provided :
a) with a solid body and wedge
b) as a bolted construction with a bolted tang and body

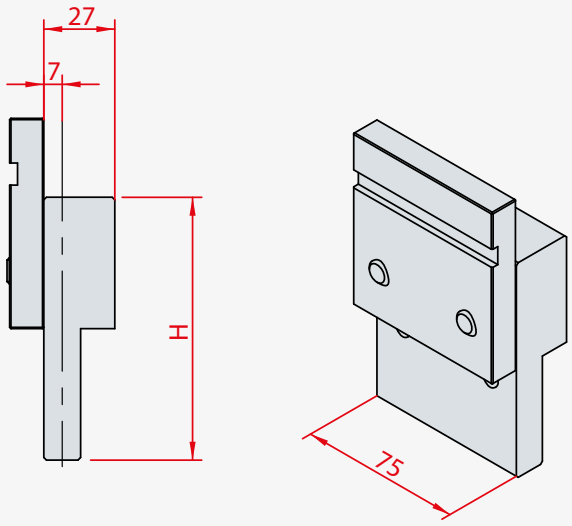


4221	H = 100 mm
4222	H = 120 mm
4223	H = 150 mm

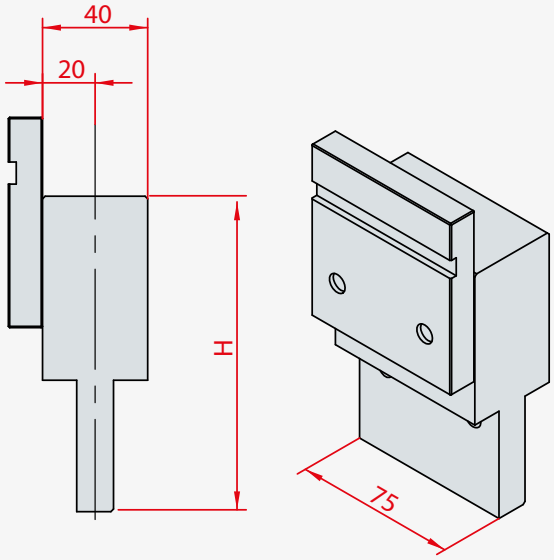


4224	H = 100 mm
4225	H = 120 mm

FIXED INTERMEDIATES



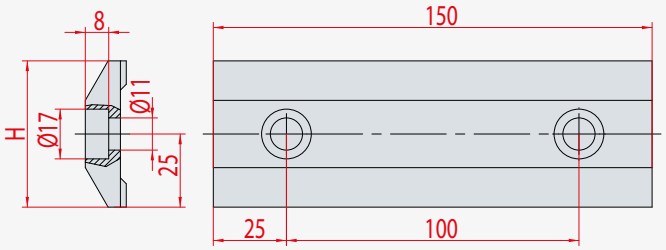
4226	H = 100 mm
4227	H = 150 mm



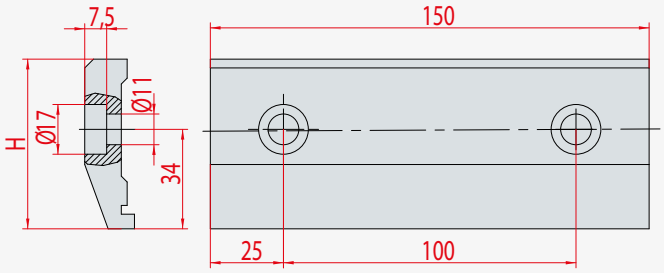
4228	H = 120 mm

CLAMPS

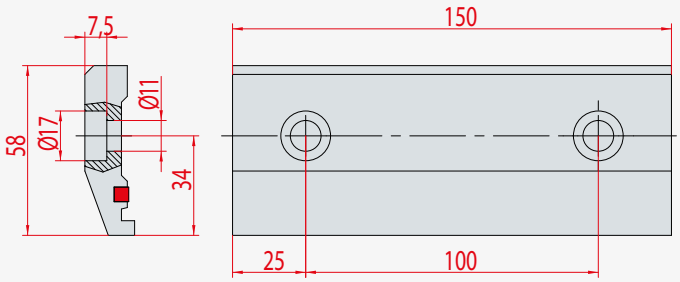
Screws included only with the purchase of the intermediates



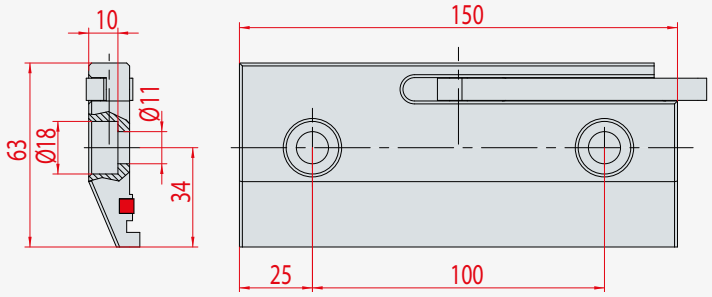
4016	H = 50 mm
5013	H = 43 mm



4020	H = 58 mm
5012	H = 52 mm



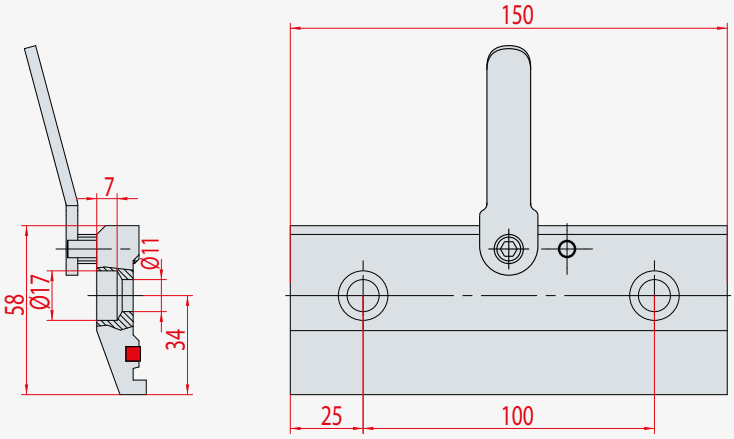
4199	H = 58 mm



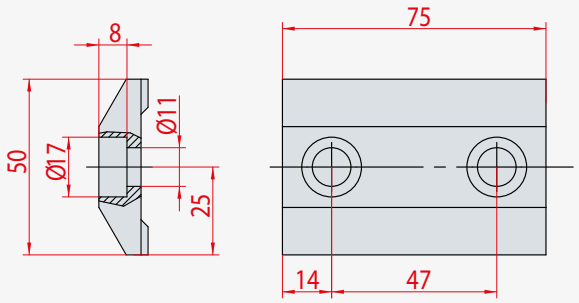
4220	H = 63 mm

Screws included only with the purchase of the intermediates

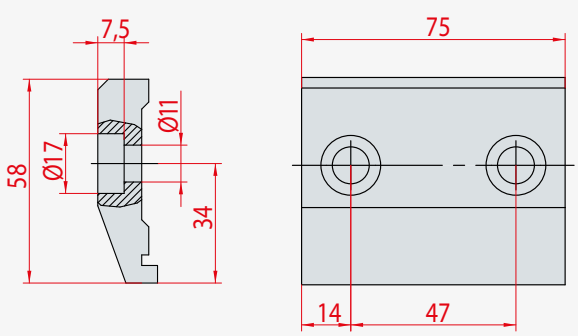
4219
H = 58 mm



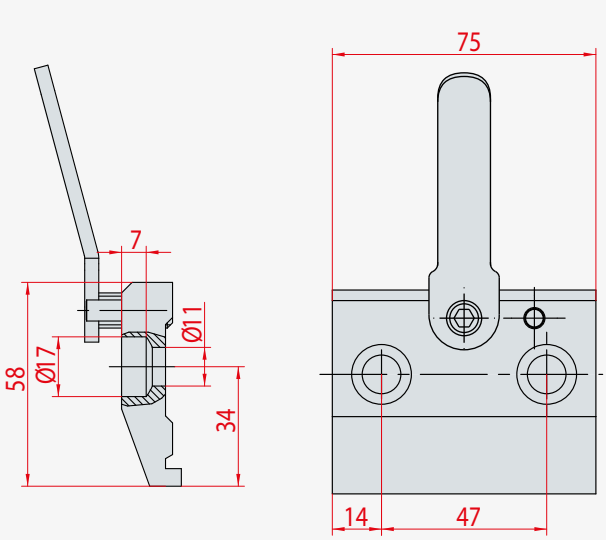
4008
H = 50 mm



4090
H = 58 mm

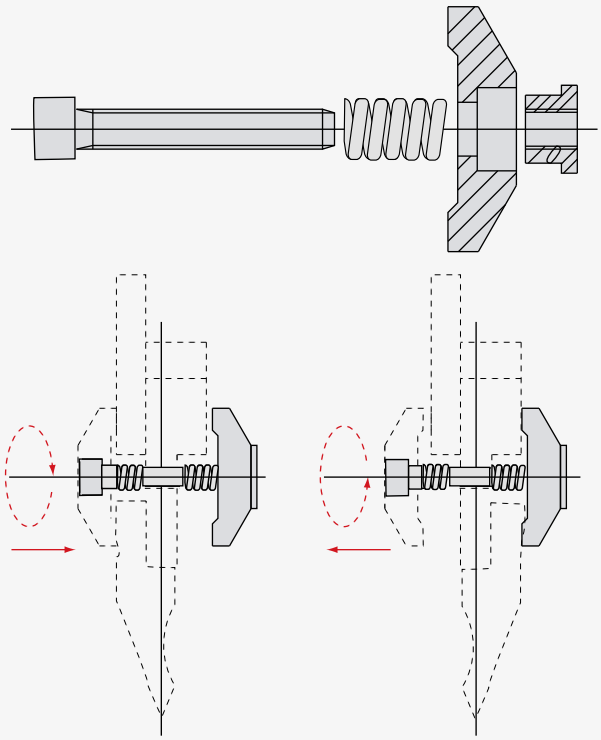


4007
H = 58 mm

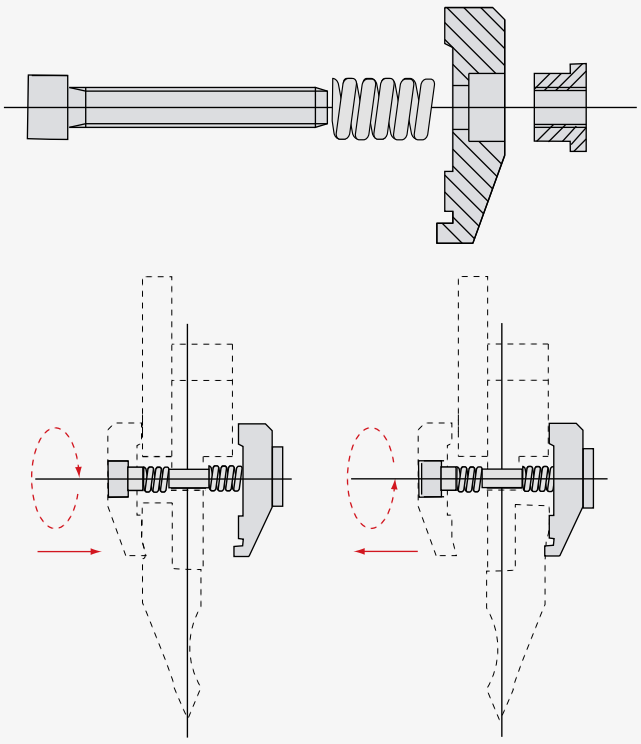


CLAMPS

Screws included only with the purchase of the intermediates



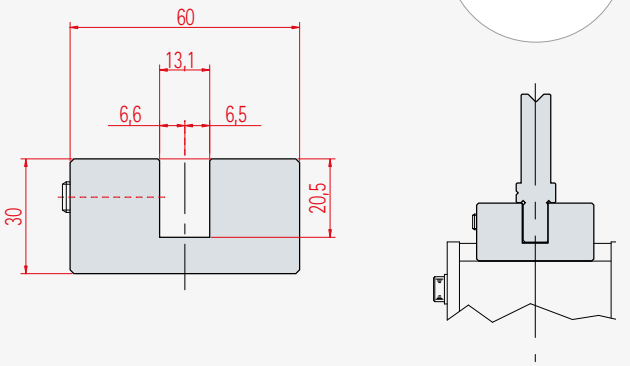
4031 **Equipment for double clamping**



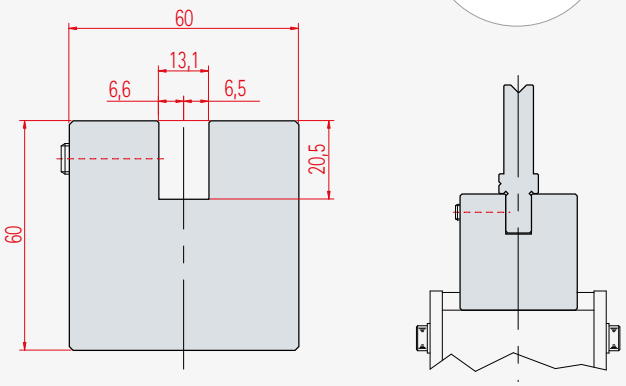
4032 **Equipment for double clamping**

LOWER ADAPTORS

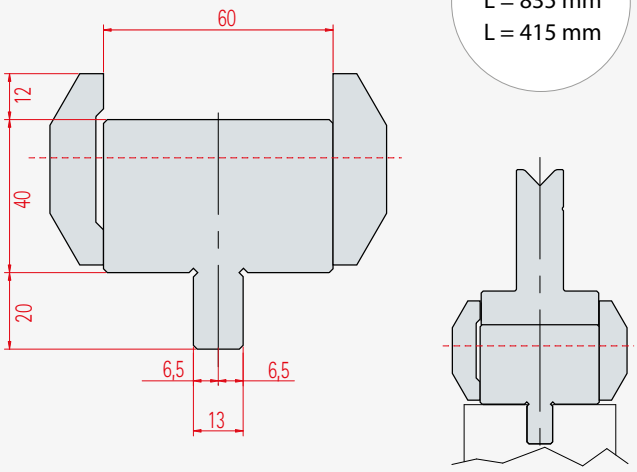
4301
L = 1000 mm
L = 500 mm



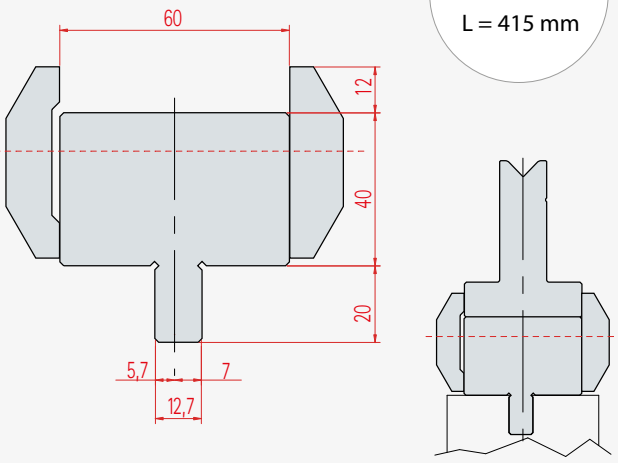
4302
L = 1000 mm
L = 500 mm



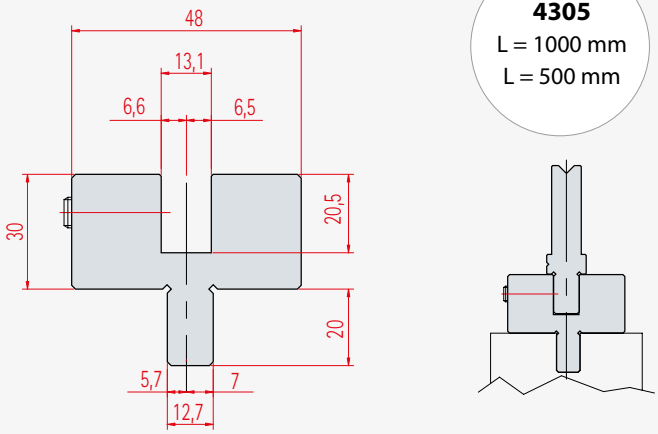
4303
L = 835 mm
L = 415 mm



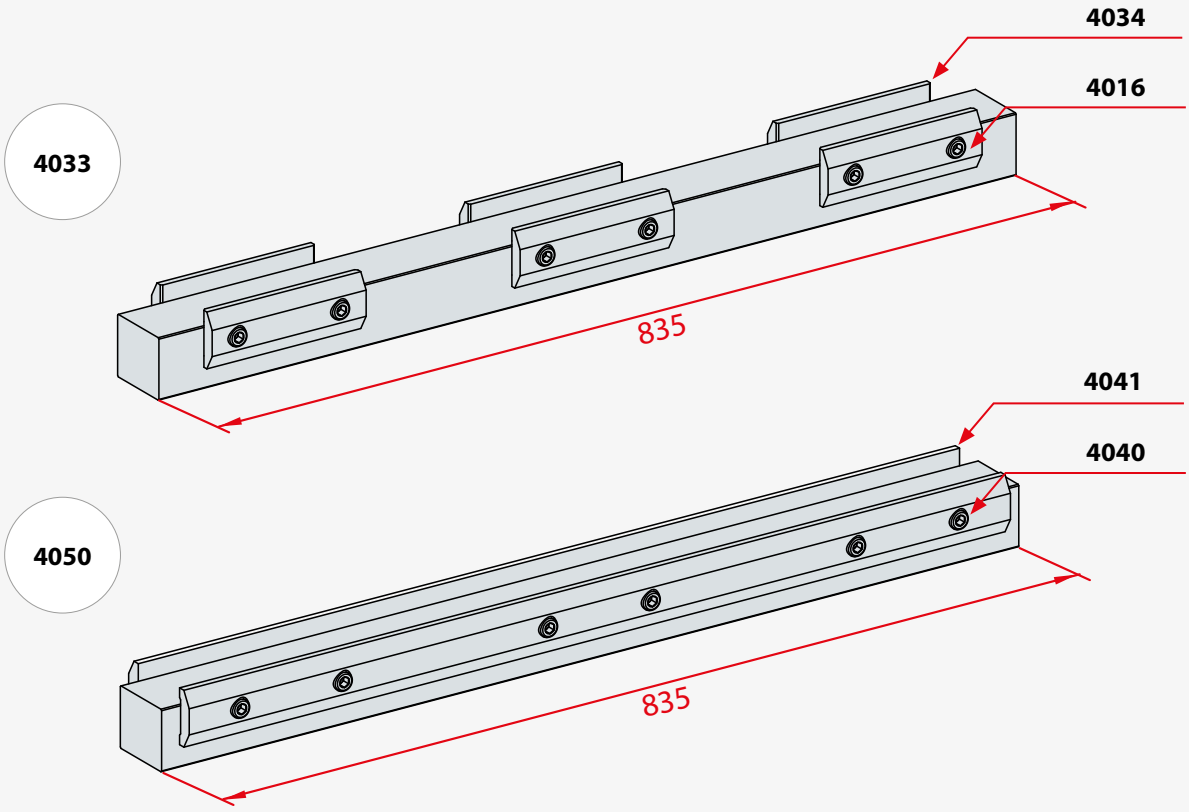
4304
L = 835 mm
L = 415 mm

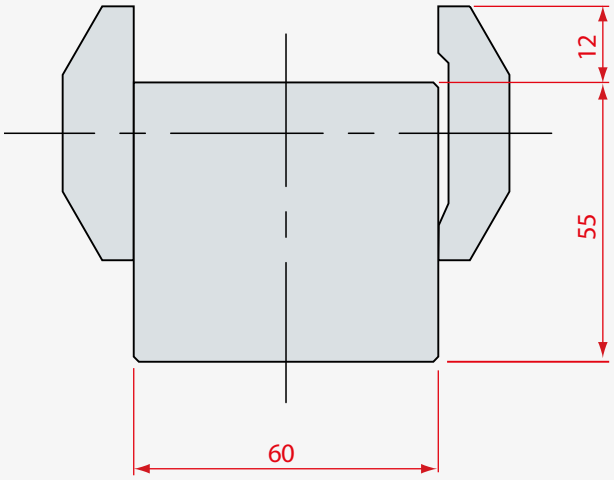


4305
L = 1000 mm
L = 500 mm



LOWER ADAPTORS





Lower adapter

4033
L = 835 mm

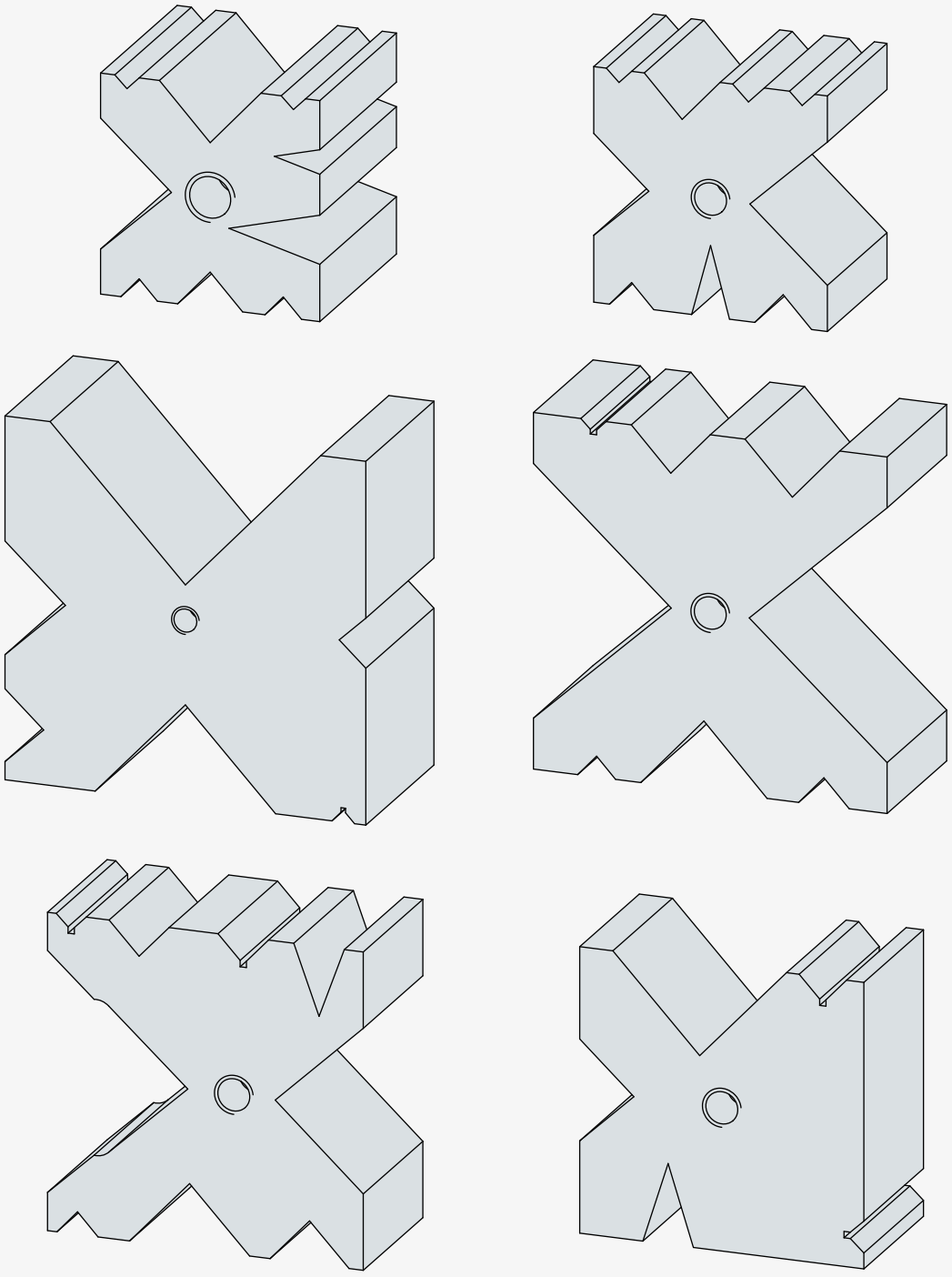
Lower adapter

4050
L = 835 mm

4309 COUPLE OF TIGHTENERS

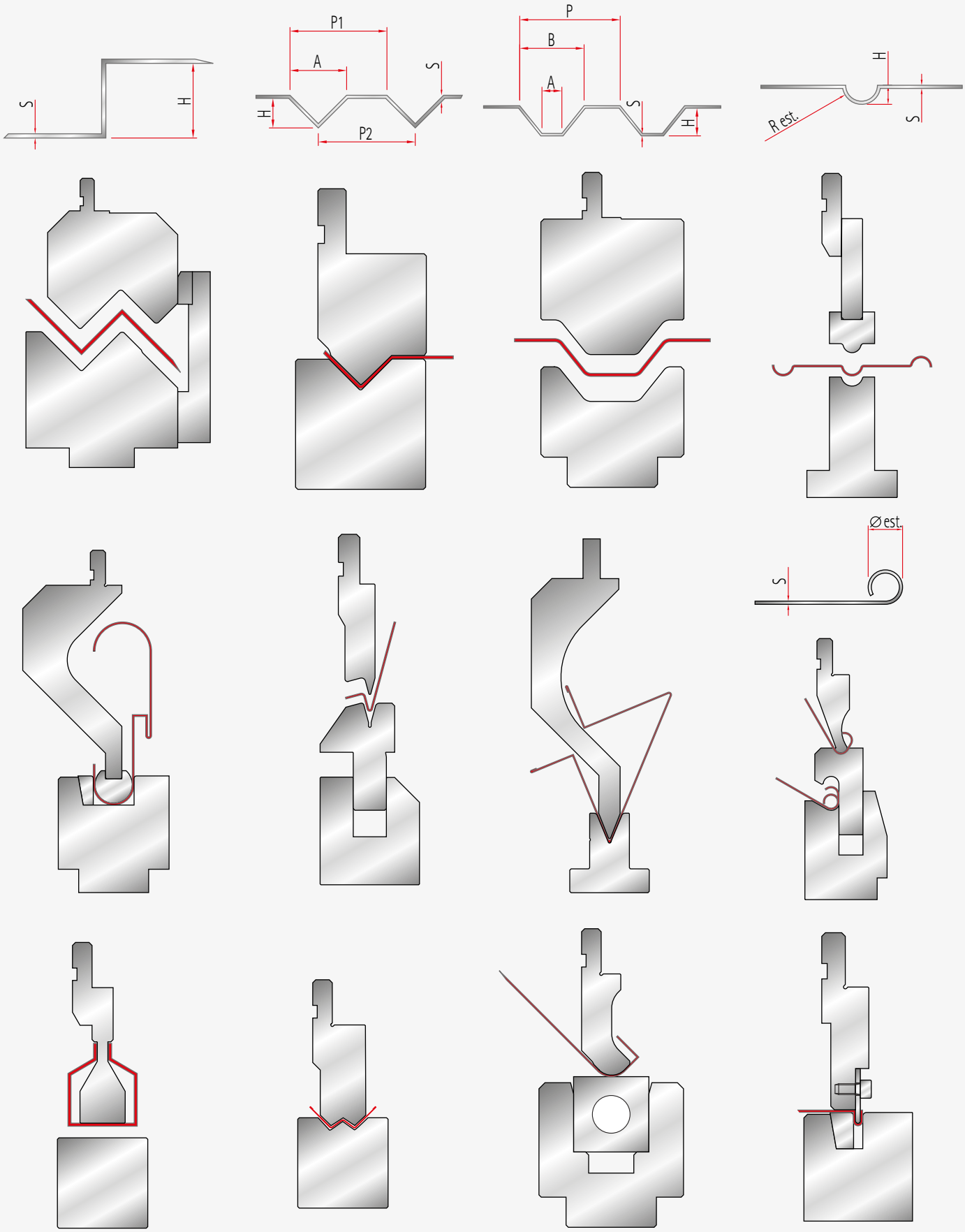
FILM OF POLYURETHANE ANTISCRATCH **150 X 0,6** OF THICKNESS

MULTI V DIES ON REQUEST



Material:	Working:	Length (mm):
1.2312	Hardened	2000
C45	Quenched-nitrided	3000
42CrM04	Planed	4000
	Ground	6000
		8000

SPECIAL TOOLS ON REQUEST

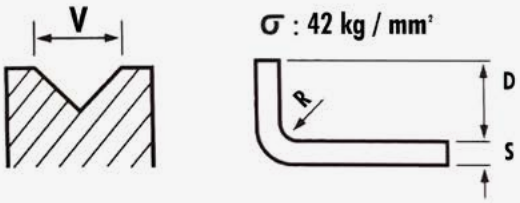


EXAMPLE SPECIAL TOOLS

MODIFICATION RADIUS

		ANGLE a							
		90	88	86	60	45	35	30	26
REQUEST RADIUS	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					
STARTING RADIUS: 0.8									

BENDING / TONNAGE CHARTS



S mm	1	1.2	1.6	2	2.2	2.5	2.8	3	3.5	4	4.5	5	5.5	6	7	8	9	9.5	10	11	12	14	15.5	17	19	21	23	24.5	26	28	30	32	R
	3.6	4.8	6	7.3	8.6	9.6	11	12	13.5	15.5	17	18.5	21	23.5	27	30	33	36	39	42	48	53	59	64	71	76	82	88	94	106	111	118	D
	6	8	10	12	14	16	18	20	23	26	29	32	35	40	45	50	55	60	65	70	80	90	100	110	120	130	140	150	160	180	190	200	V
0.5	2																																F
0.8	7	5																															F
1.0	12	8	6																														F
1.2		12	9	7																													F
1.5			15	12	10	8																											F
2.0				23	19	16	14	12	10																								F
2.5						27	23	20	17	14	12	11																					F
3.0								30	25	22	19	17	15	13																			F
4.0										42	36	32	28	24	21	18																	F
5.0												54	47	40	34	30	26	24															F
6.0														61	52	45	40	36	32	29													F
7.0															74	64	57	51	46	42	35	30											F
8.0																88	77	69	62	56	47	41	36	32									F
10																			104	94	79	68	59	52	47	43	39						F
12																					121	103	90	79	71	64	58	54	50				F
14																							128	113	101	91	83	76	70	60	56		F
16																									137	123	112	102	94	81	76	71	F
18																											147	134	123	106	99	93	F
20																														135	126	118	F

F (ton) Pressure in metric tons per meter

V (mm) Groove on the die to fot sheet thickness

D (mm) Minimum width of flange that can be bent

R (mm) Inside Radius

S (mm) Sheet thickness

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KNOWLEDGE BASE ARTICLES – TOOLING SPECIFIC

Selecting and maintaining the right tooling for your press brake is crucial to achieving precision and efficiency in your metalworking processes. With a wide variety of punches, dies, and other tooling options available, understanding their uses and how to optimise their setup can make a significant difference in your results.

This section brings together a range of articles to help you get the most out of your press brake tooling. From guides on calculating tonnage and V-sizes to tips for aligning tools and setting laser guards, these resources offer clear, practical advice. Whether you're exploring bespoke tooling options or looking to refine your processes, you'll find valuable insights here to support your work.

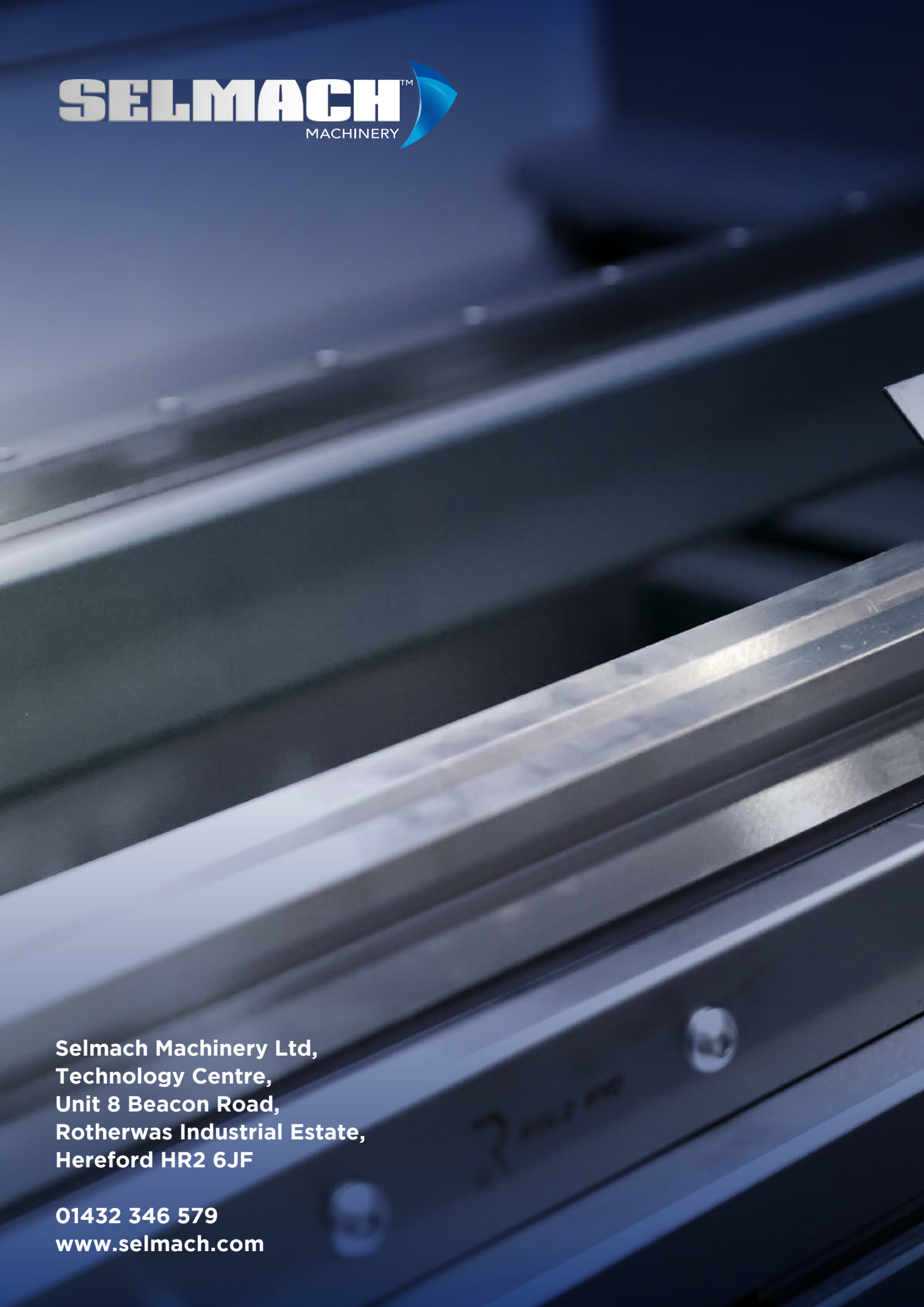
UNLOCK EVERYTHING YOU NEED TO KNOW BELOW!

MAINTENANCE – PRESS BRAKE ARTICLES

Keeping your CNC press brake in optimal condition is key to ensuring reliable performance and prolonging its lifespan. Routine maintenance not only helps to prevent unexpected issues but also ensures your machine operates with precision and consistency. Whether it's general upkeep or specific adjustments, understanding your press brake's requirements can make a significant difference to its efficiency.

In this section, you'll find a range of resources focused on press brake maintenance. From general maintenance tips to detailed guides on referencing and parking CNC press brakes using ESA controls, as well as adjusting backgauge and Y-axis settings, these articles offer practical advice to help you maintain and optimise your machine. Explore the links below to find step-by-step instructions and expert insights.

UNLOCK EVERYTHING YOU NEED TO KNOW BELOW!



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