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TRUMPF/BYSTRONIC RANGE

Large stocks available for immediate despatch

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PUNCHES
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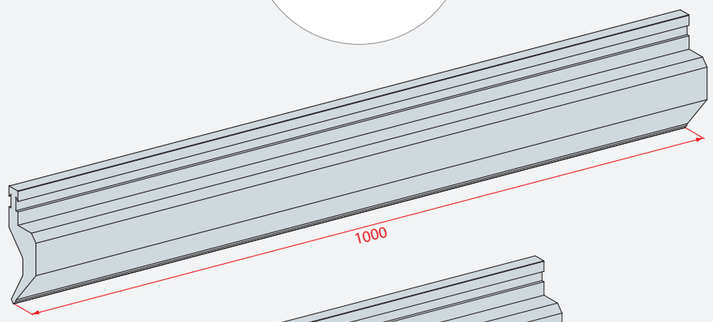

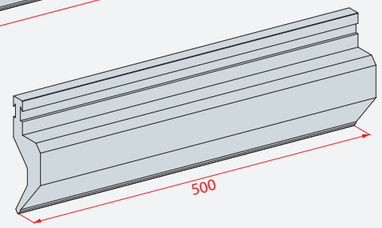

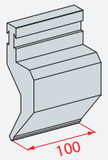

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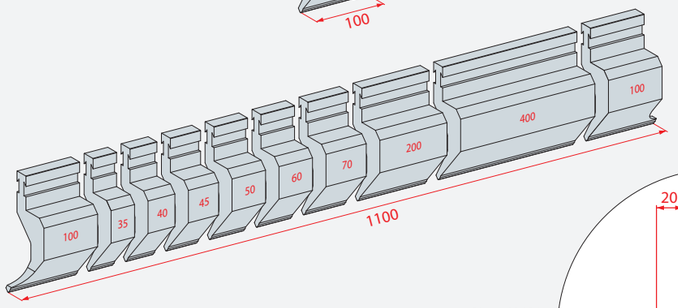

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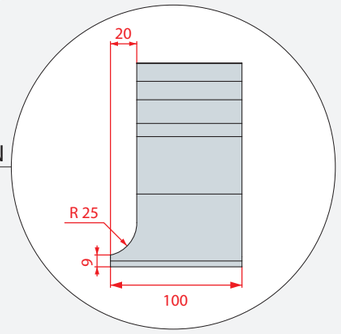

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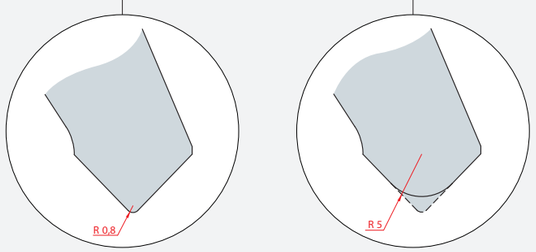

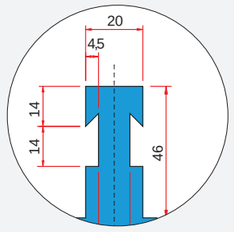

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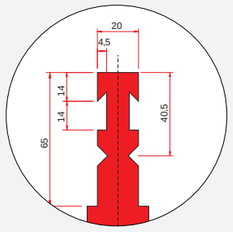

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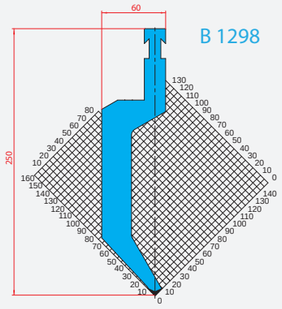
OVERVIEW



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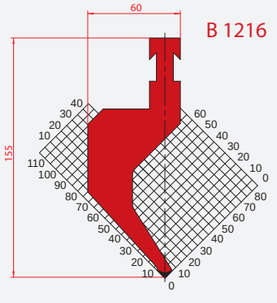

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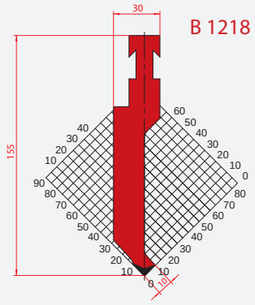

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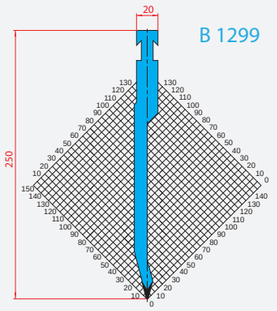

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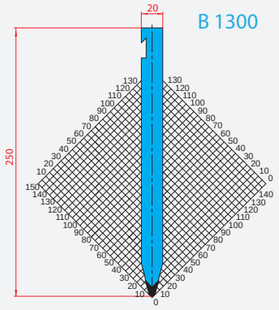

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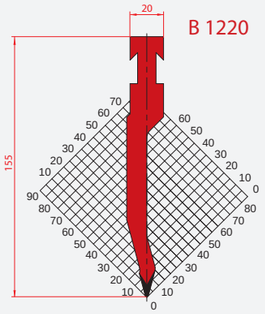

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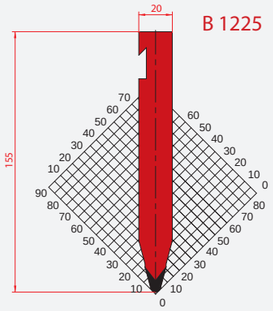

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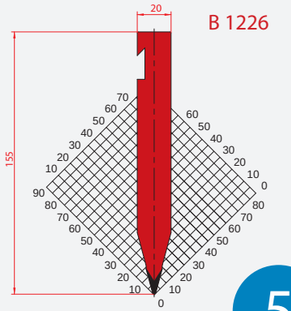

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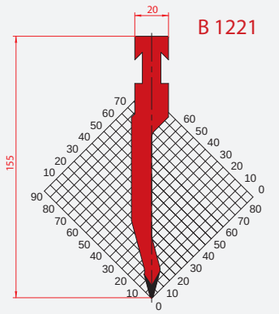

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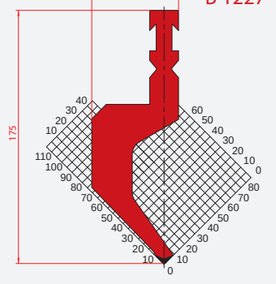

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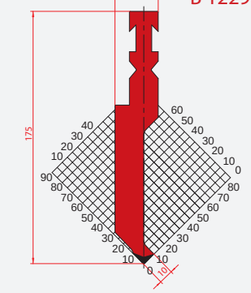

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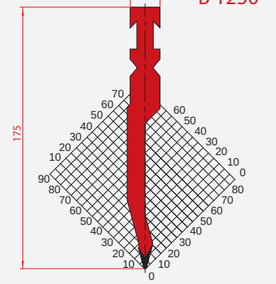

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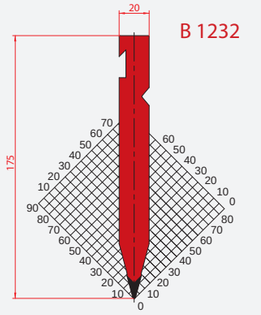

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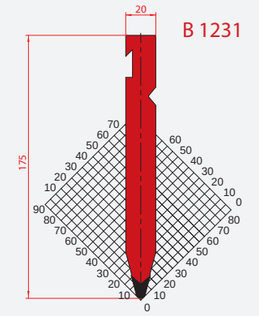

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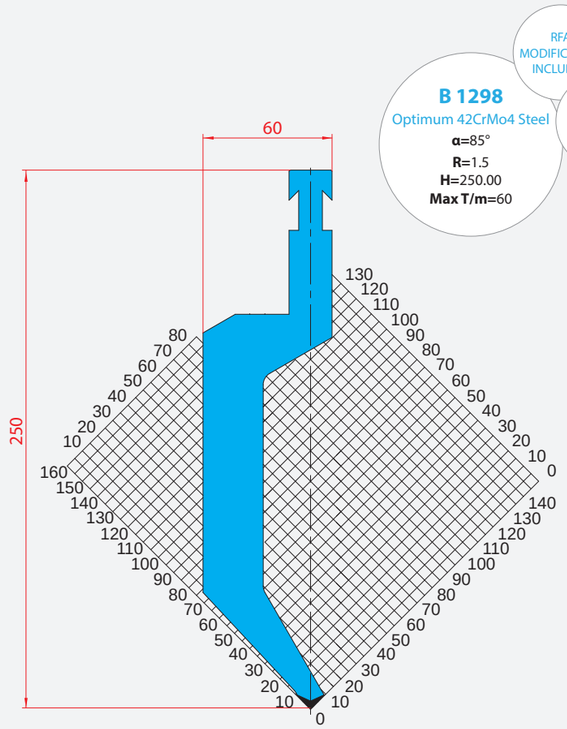
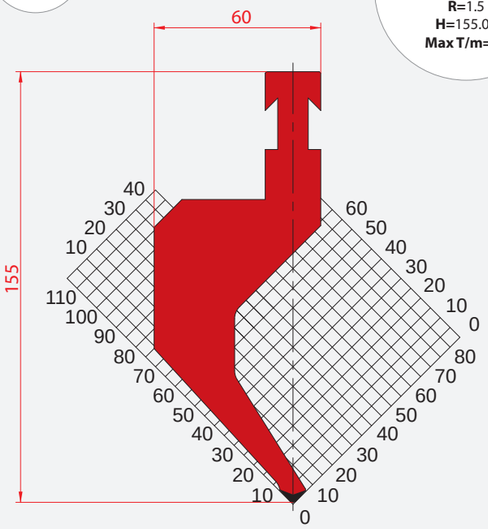


B 1298
Optimum 42CrMo4 Steel
α=85°
R=1.5
H=250.00
Max T/m=60

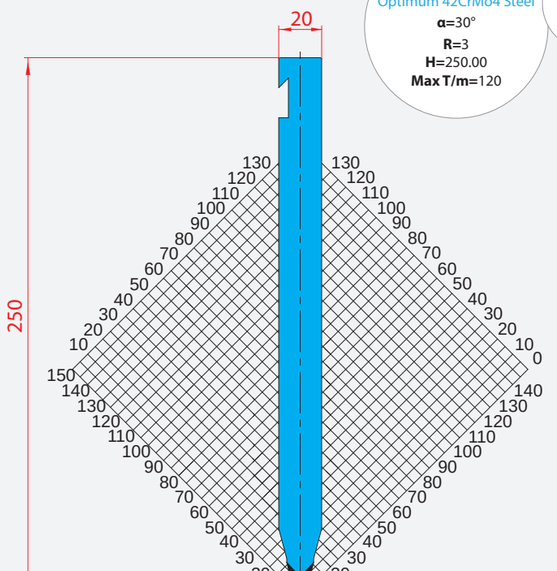
RFA MODIFICATION INCLUDED

SIMILAR TO P4 R 86° H=250



B 1216
C45 Quenched
α=85°
R=1.5
H=155.00
Max T/m=50

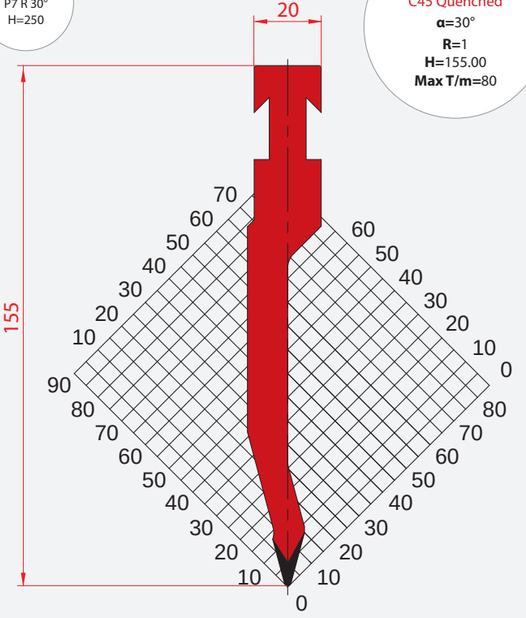
SIMILAR TO P4 R 85° H=155



B 1300
Optimum 42CrMo4 Steel
α=30°
R=3
H=250.00
Max T/m=120

RFA MODIFICATION INCLUDED

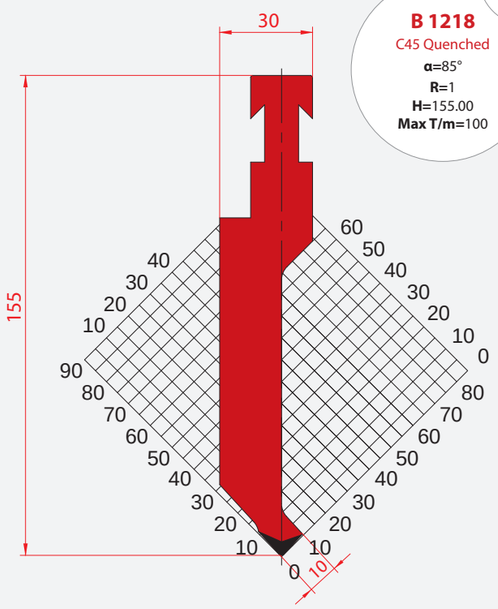
SIMILAR TO P7 R 30° H=250



B 1220
C45 Quenched
α=30°
R=1
H=155.00
Max T/m=80

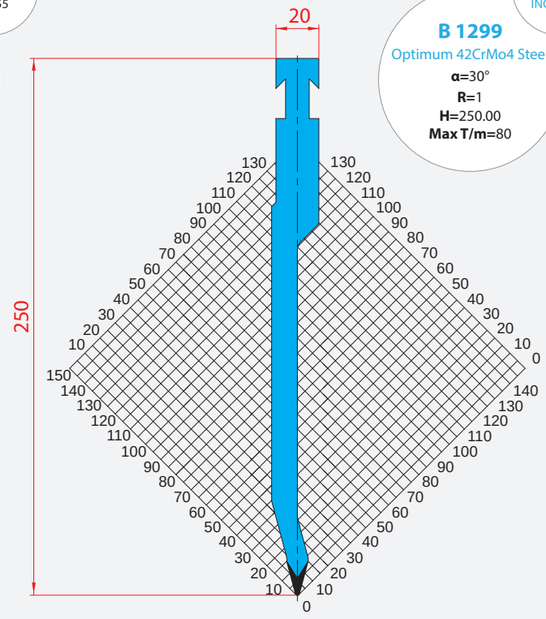
SIMILAR TO P5 R 30° H=155

6



B 1218
C45 Quenched
α=85°
R=1
H=155.00
Max T/m=100

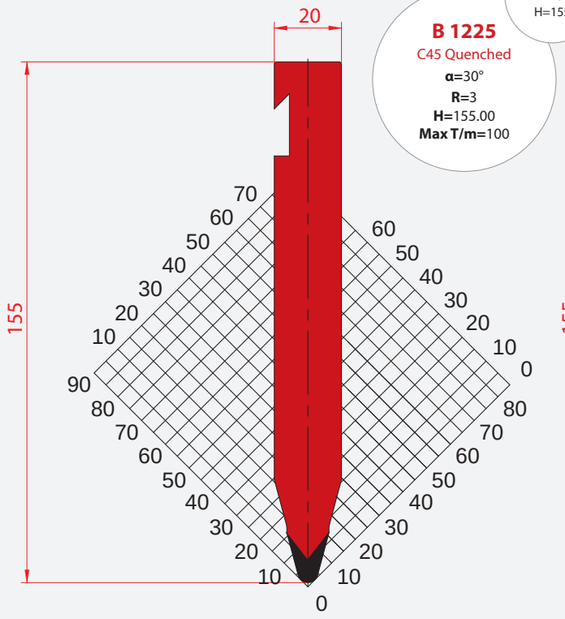
SIMILAR TO P2 R 85° H=155



B 1299
Optimum 42CrMo4 Steel
α=30°
R=1
H=250.00
Max T/m=80

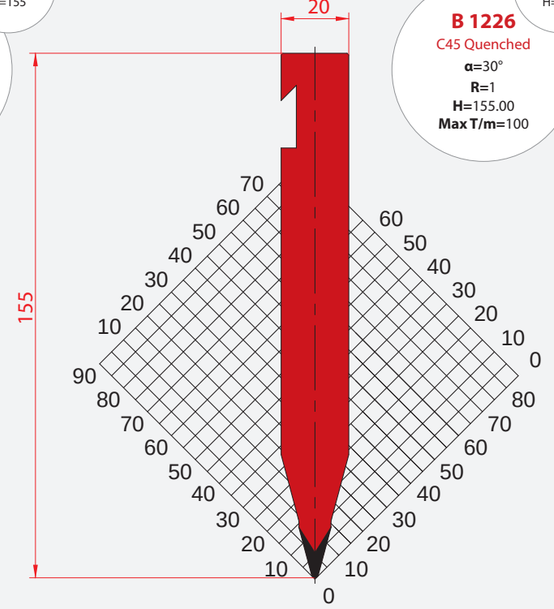
RFA MODIFICATION INCLUDED

SIMILAR TO P5 R 30° H=250



B 1225
C45 Quenched
α=30°
R=3
H=155.00
Max T/m=100

SIMILAR TO P7 R 30° H=155



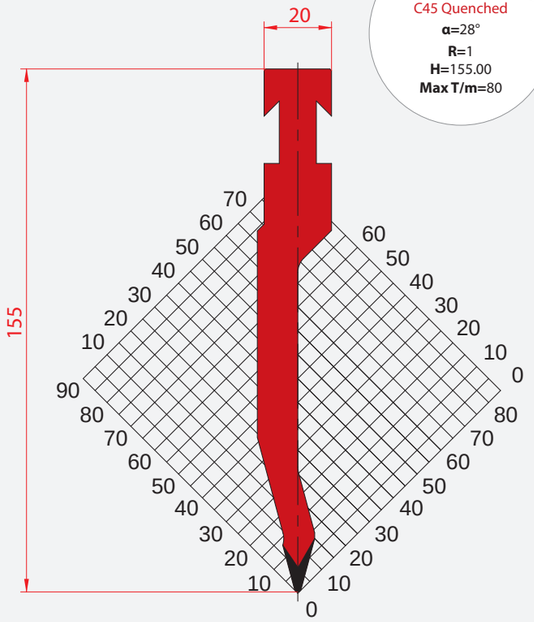
B 1226
C45 Quenched
α=30°
R=1
H=155.00
Max T/m=100

SIMILAR TO P6 R 30° H=155

7

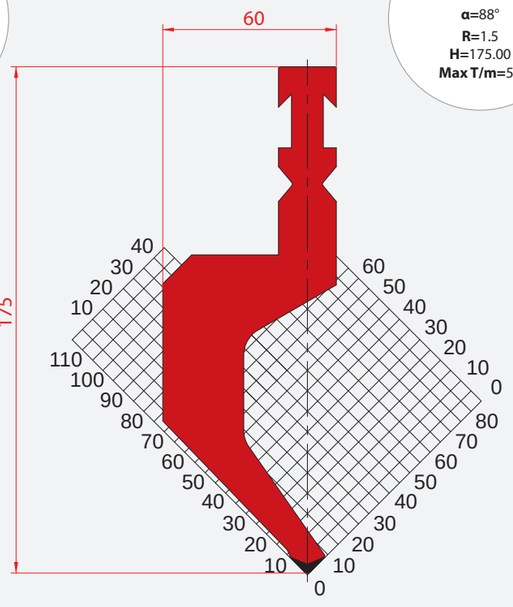
SIMILAR TO P5 R 28° H=155

B 1221
C45 Quenched
α=28°
R=1
H=155.00
Max T/m=80



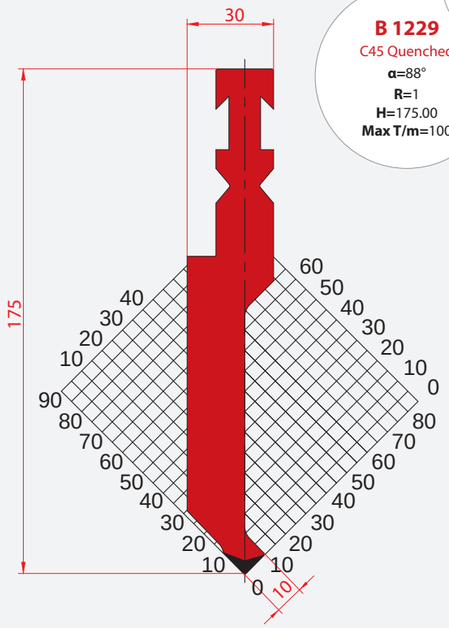
SIMILAR TO P4 RF-A 88° H=175

B 1227
C45 Quenched
α=88°
R=1.5
H=175.00
Max T/m=50



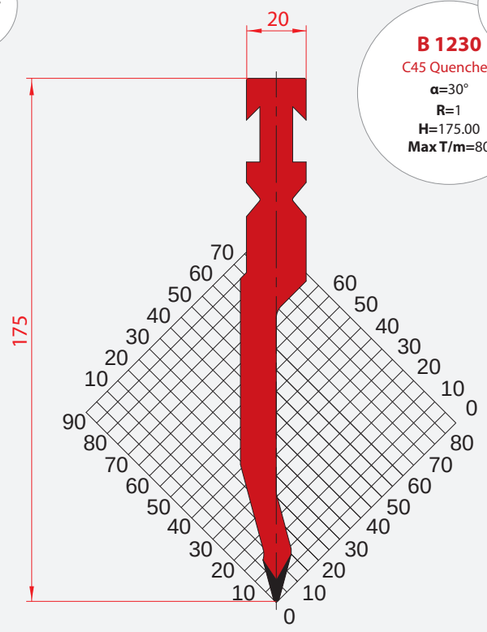
SIMILAR TO P2 RF-A 88° H=175

B 1229
C45 Quenched
α=88°
R=1
H=175.00
Max T/m=100



SIMILAR TO P5 RF-A 30° H=175

B 1230
C45 Quenched
α=30°
R=1
H=175.00
Max T/m=80



SIMILAR TO P6 RF-A 30° H=175

B 1232
C45 Quenched
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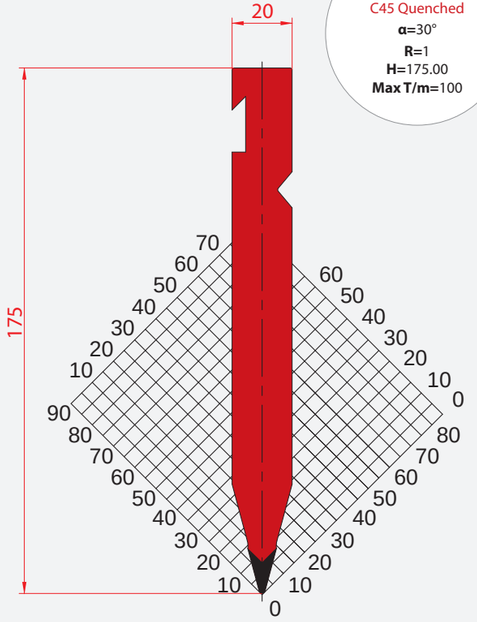
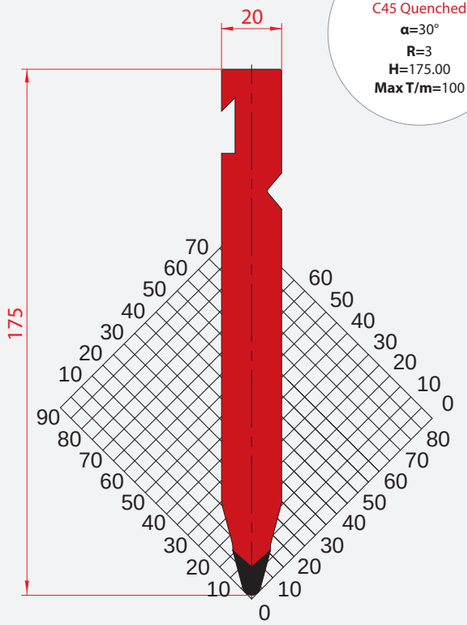
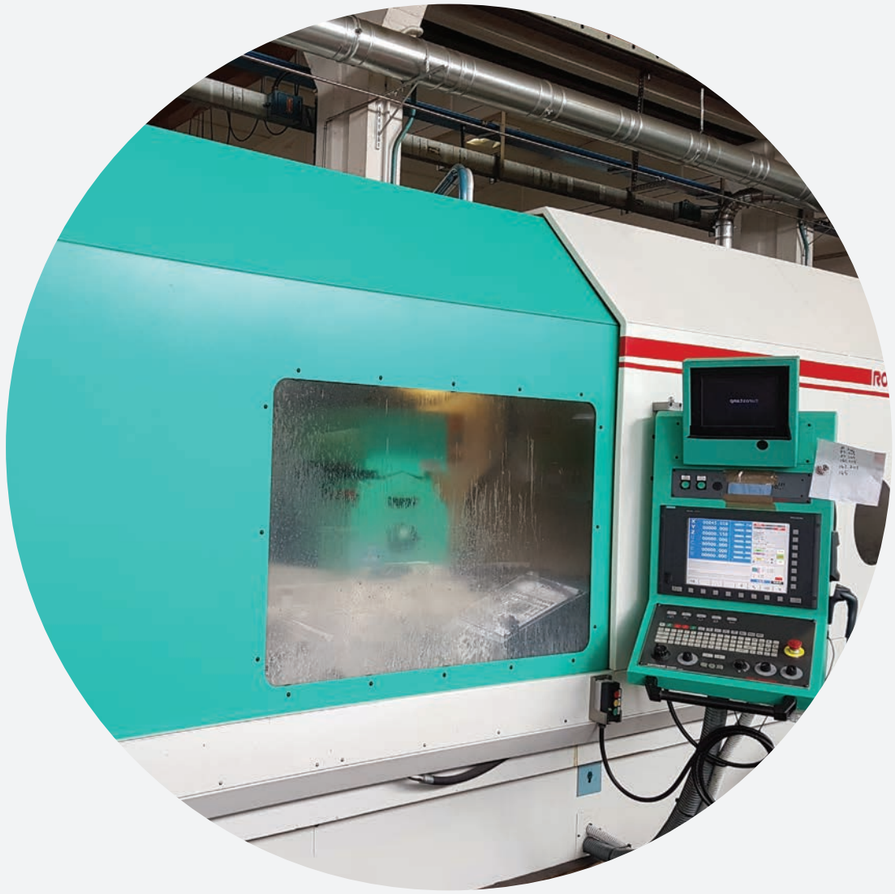
R=1
H=175.00
Max T/m=100



SIMILAR TO P7 RF-A 30° H=175

B 1231
C45 Quenched
α=30°
R=3
H=175.00
Max T/m=100





DIES
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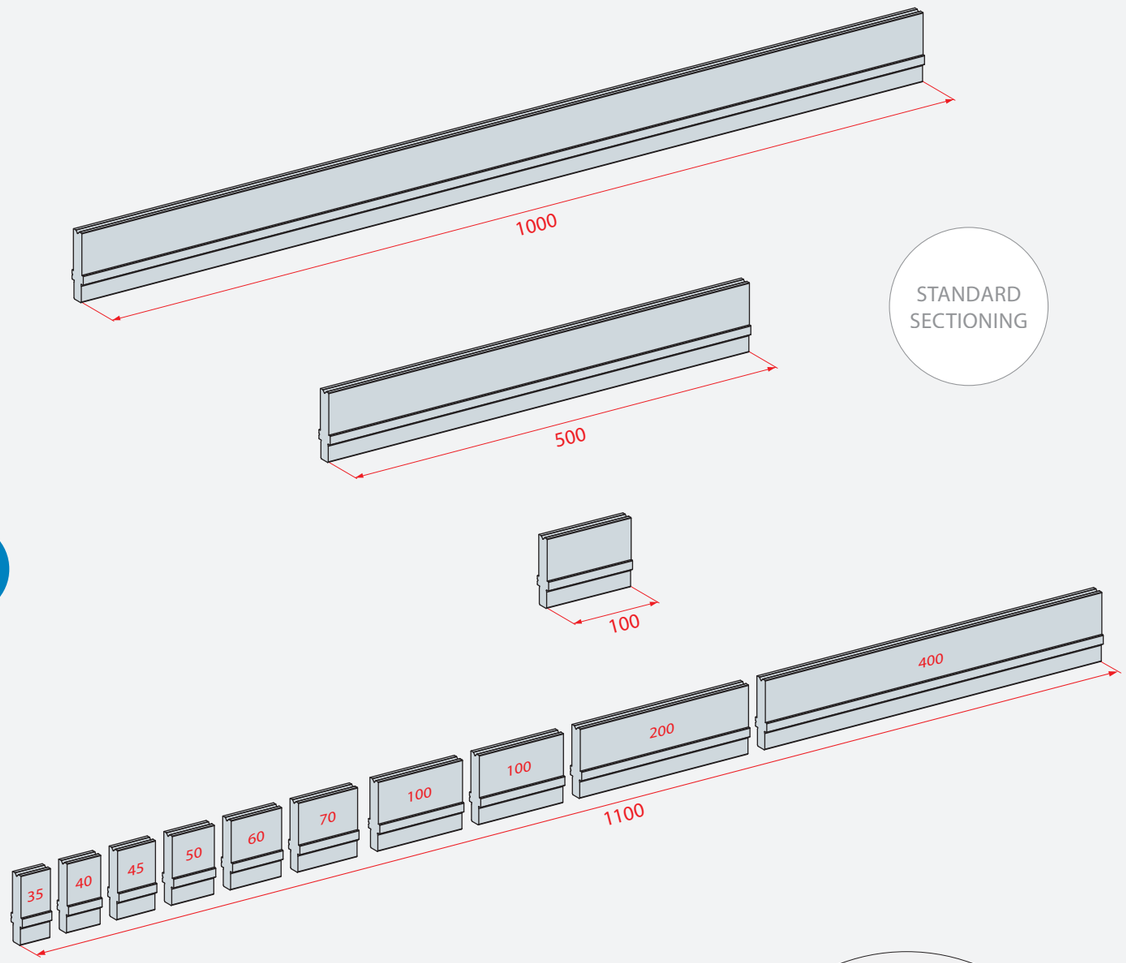
STANDARD SECTIONING



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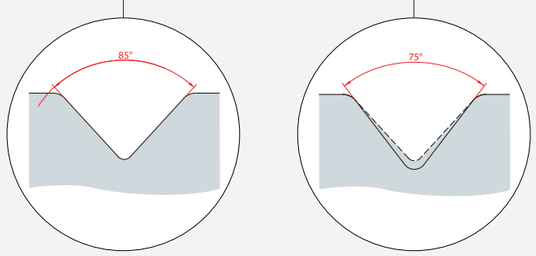

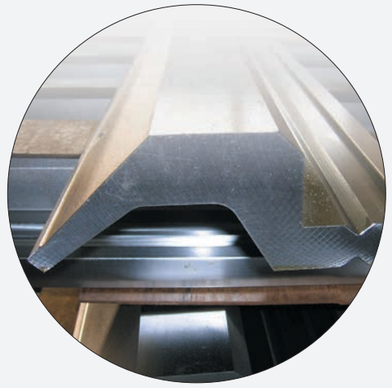

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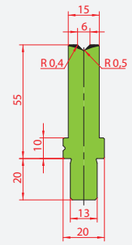
OVERVIEW

B 3241



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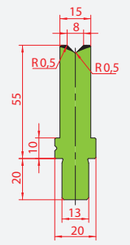

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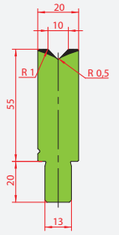

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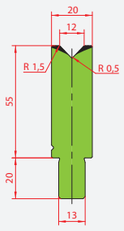

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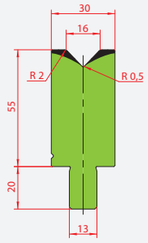

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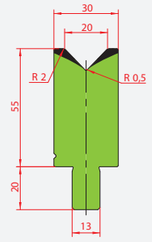

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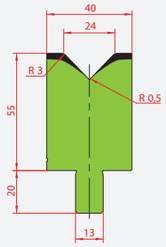

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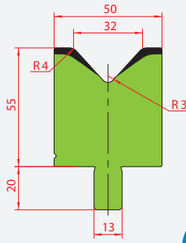

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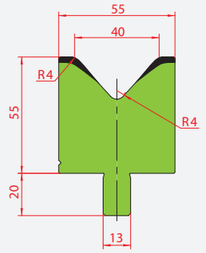

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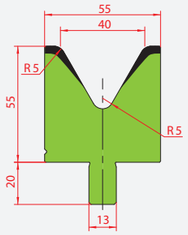

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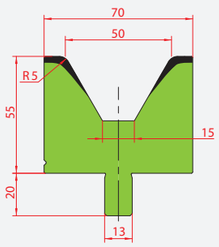

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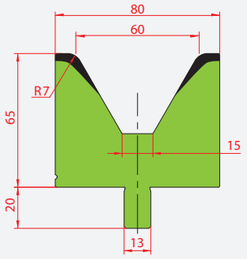
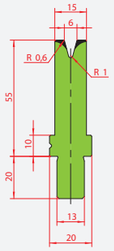
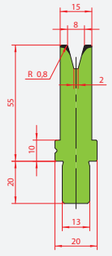


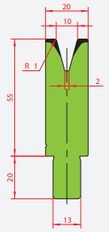
B 3115



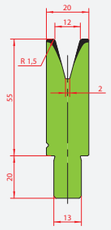
B 3116



B 3117



B 3118



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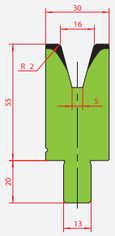
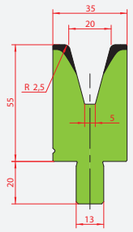
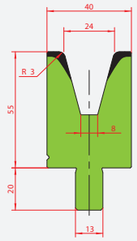
B 3119



B 3120



B 3121



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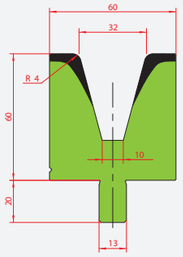
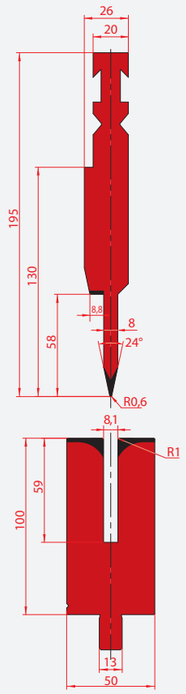
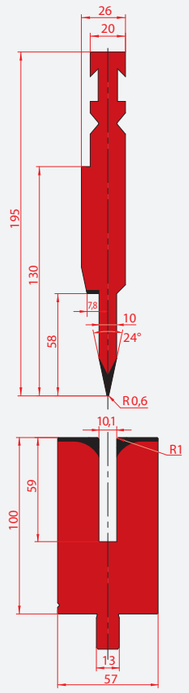


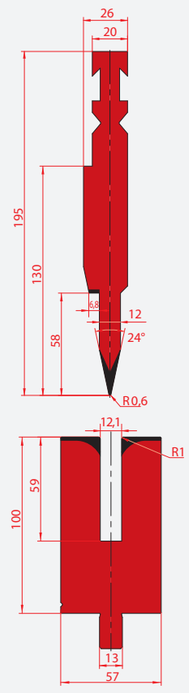
B 1252



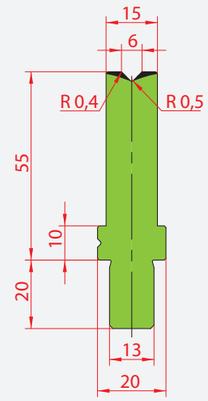
B 1253



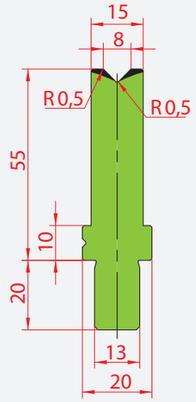
B 1254



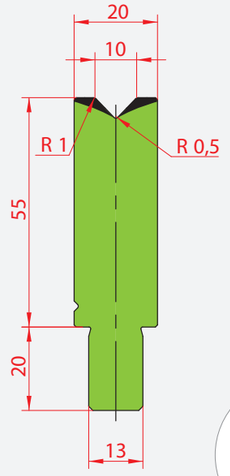
B 3157 B 3174 B 3175



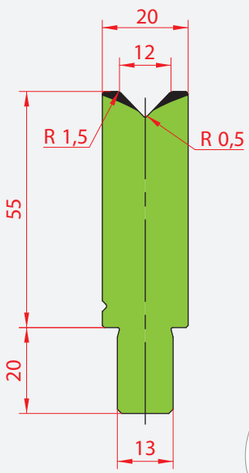
B 3241
Standard C45
Max T/m=100



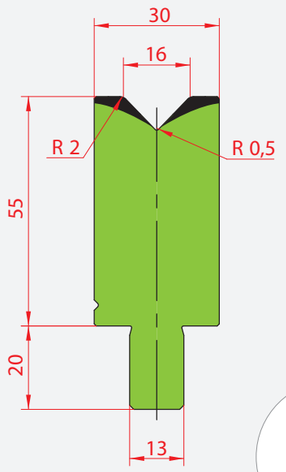
B 3242
Standard C45
Max T/m=100



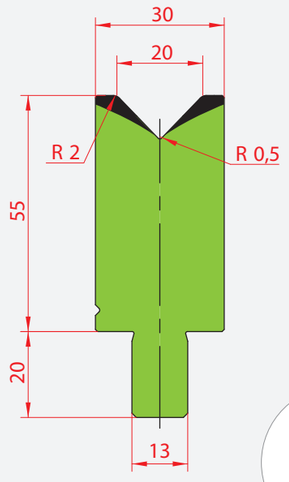
B 3106
Standard C45
Max T/m=100



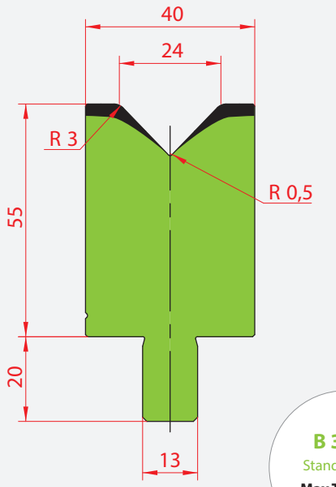
B 3107
Standard C45
Max T/m=100



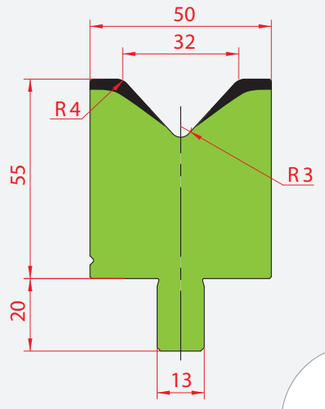
B 3108
Standard C45
Max T/m=100



B 3109
Standard C45
Max T/m=100



B 3110
Standard C45
Max T/m=100



B 3111
Standard C45
Max T/m=100

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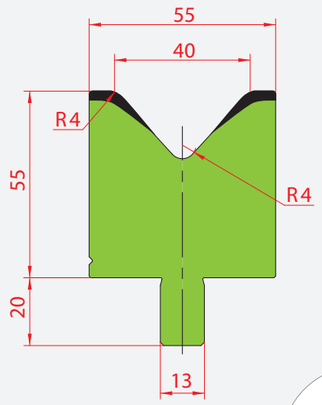
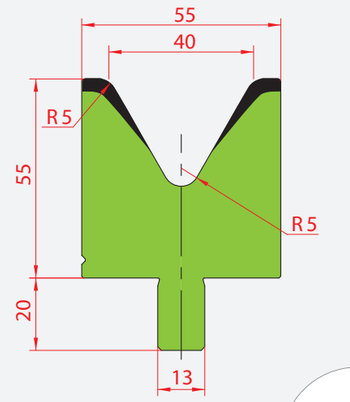
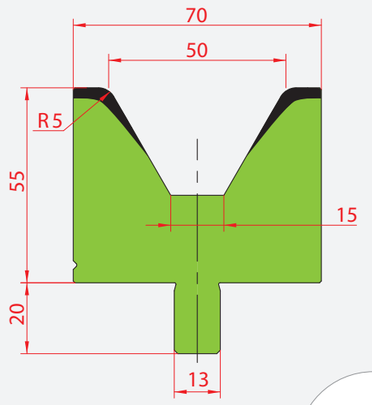


B 3112
Standard C45
Max T/m=100



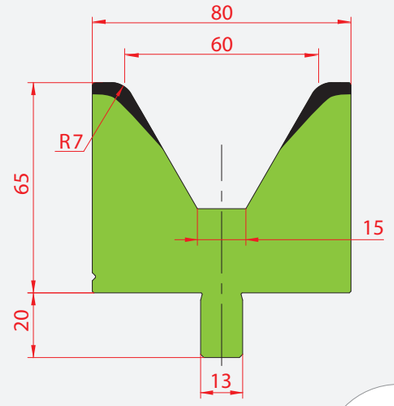
SIMILAR TO V40/60°

B 3113
Standard C45
Max T/m=100



SIMILAR TO V50/60°

B 3179
Standard C45
Max T/m=100



SIMILAR TO V60/60°

B 3114
Standard C45
Max T/m=100

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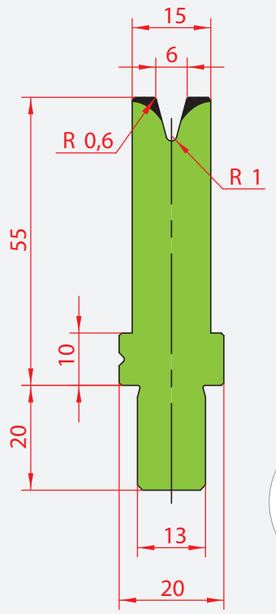
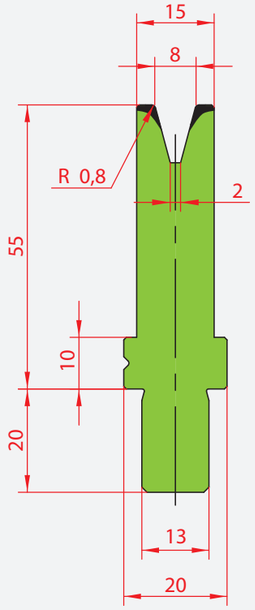
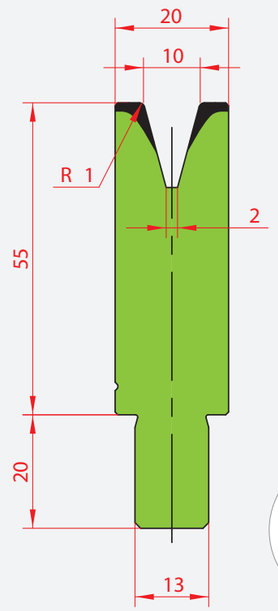


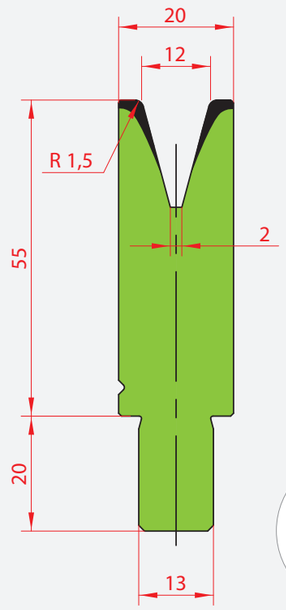
B 3115
Standard C45
Max T/m=35
SIMILAR TO V6/30°



B 3116
Standard C45
Max T/m=40
SIMILAR TO V8/30°



B 3117
Standard C45
Max T/m=50
SIMILAR TO V10/30°



B 3118
Standard C45
Max T/m=40
SIMILAR TO V12/30°

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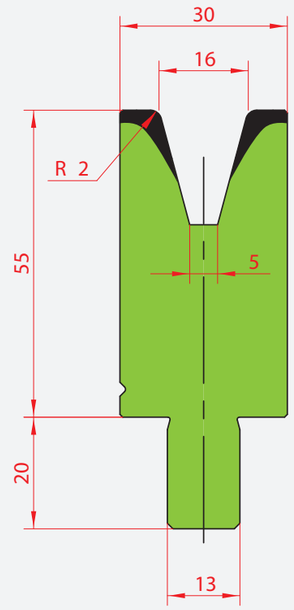
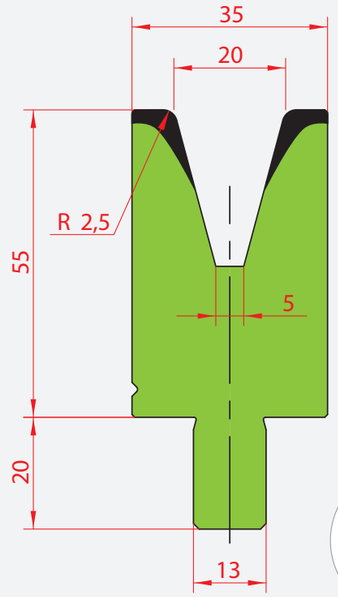
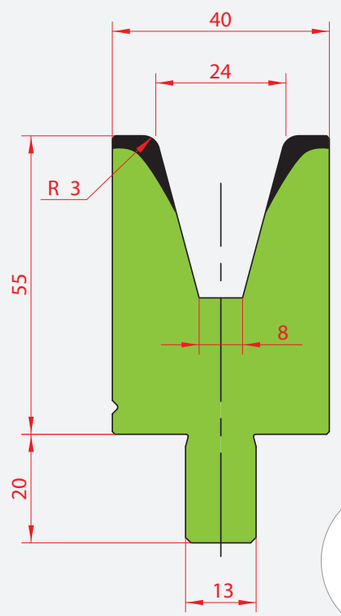


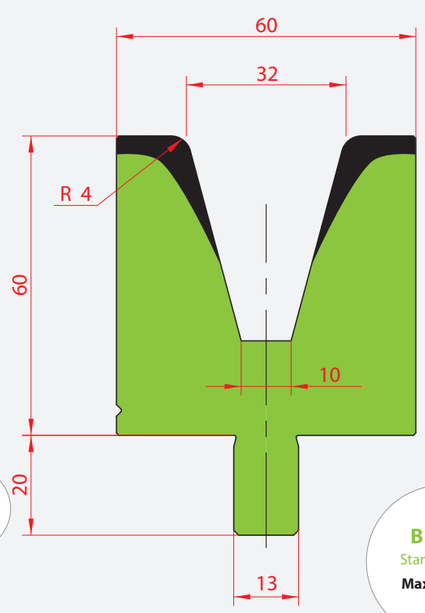
B 3119
Standard C45
Max T/m=50
SIMILAR TO V16/30°



B 3120
Standard C45
Max T/m=55
SIMILAR TO V20/30°



B 3121
Standard C45
Max T/m=65
SIMILAR TO V24/30°



B 3122
Standard C45
Max T/m=65
SIMILAR TO V32/30°

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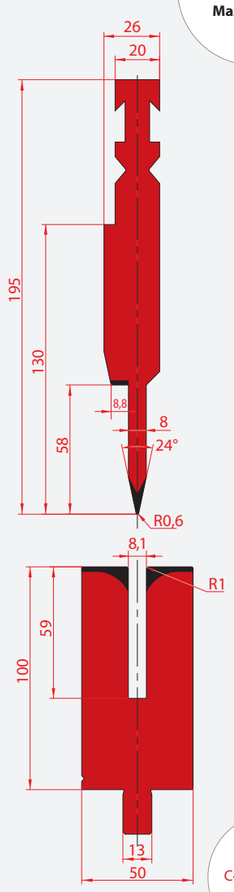
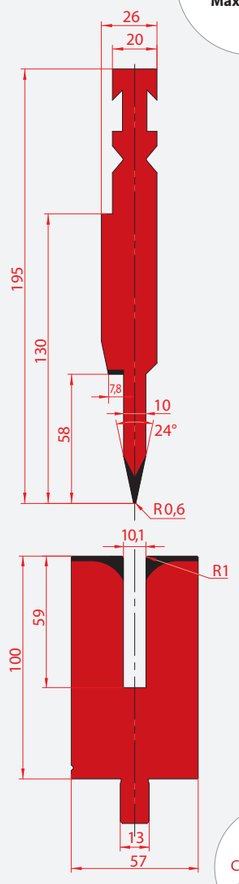
FLATTENING/ HEMMING TOOLS

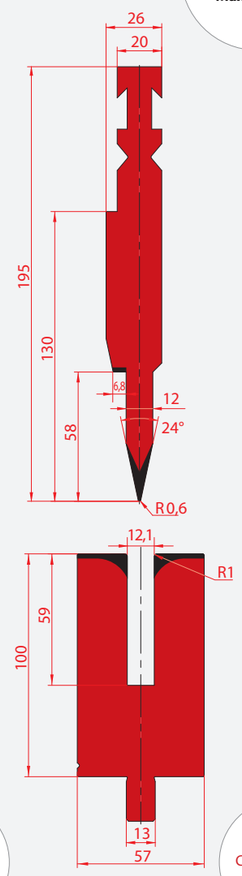
B 1252
C45 Quenched
Max T/m=80
Max sheet thickness mild steel 1,2 mm



B 1253
C45 Quenched
Max T/m=80
Max sheet thickness mild steel 1,2 mm



B 1254
C45 Quenched
Max T/m=80
Max sheet thickness mild steel 1,2 mm

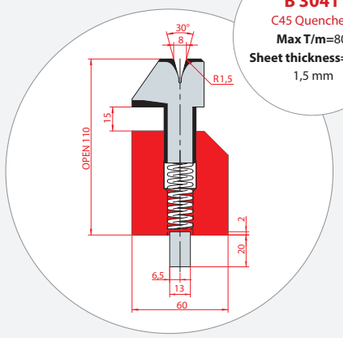


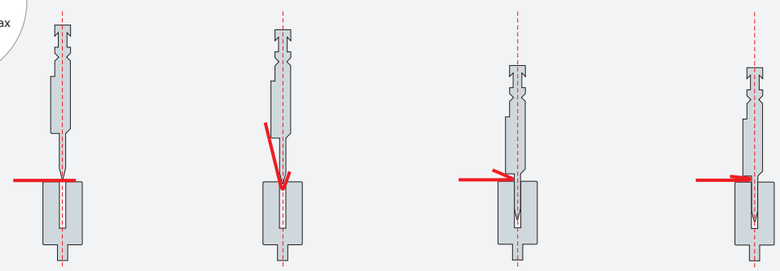
B 3157
C45 Quenched
Max T/m=50

B 3174
C45 Quenched
Max T/m=50

B 3175
C45 Quenched
Max T/m=50

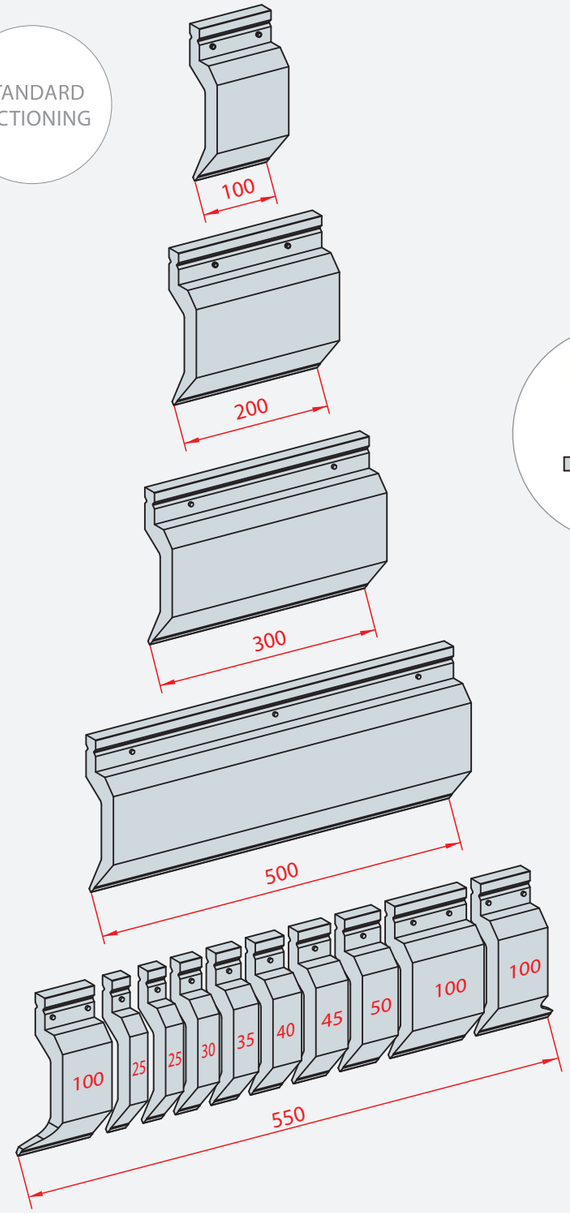
B 3041
C45 Quenched
Max T/m=80
Sheet thickness= max 1,5 mm



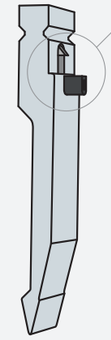


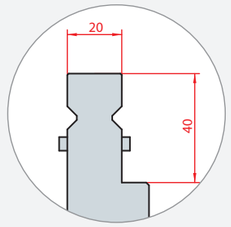
PUNCHES
TRUMPF RANGE

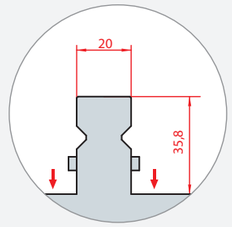
STANDARD SECTIONING



SAFETY BUTTON AVAILABLE ON REQUEST WHEN THE WEIGHT OF THE PUNCH IS LESS THAN 12.5Kg

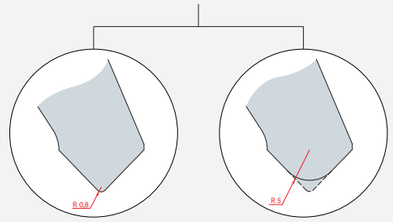






MILLING HORN

MODIFICATION RADIUS



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

L	550	200	300	500
550	1	-	-	-
1050	1	1	1	-
1250	1	2	1	-
2050	1	1	1	2
2550	1	1	1	3
3050	1	1	1	4
4050	1	1	1	6

FOR PUNCHES:
1294 - 1303

L	550	200	300
550	1	-	-
1050	1	1	1
1250	1	2	1
2050	1	3	3
2550	1	4	4
3050	1	5	5
4050	1	7	7

FOR PUNCHES:
1315

L	550	100	200
550	1	-	-
1050	1	1	2
1250	1	1	3
2050	1	1	7
2550	1	-	10
3050	1	1	12
4050	1	1	17

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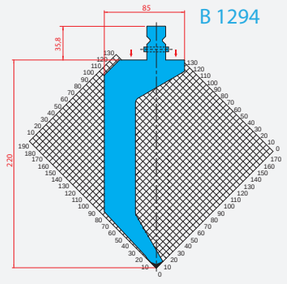
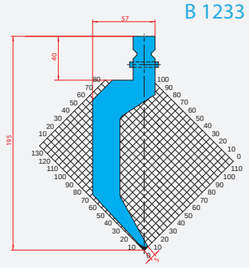
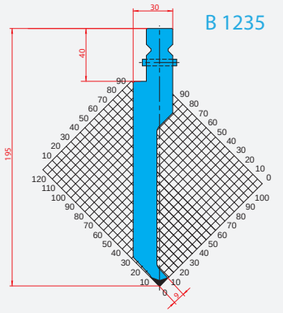
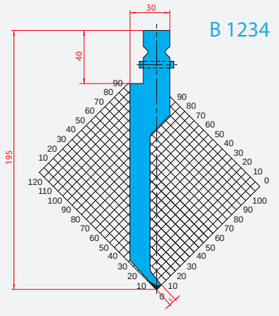
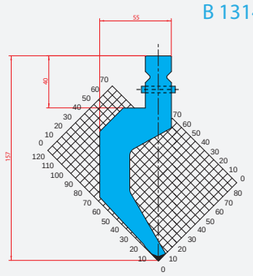
OVERVIEW

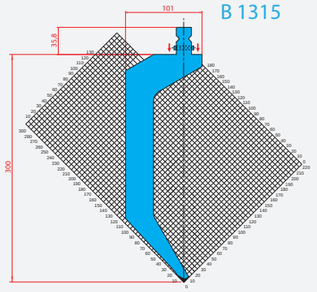
B 1294


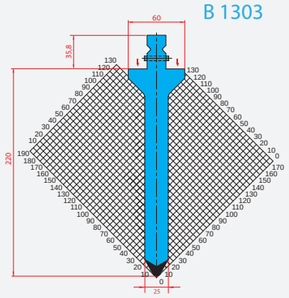
B 1233


B 1235


B 1234


B 1314


B 1315


B 1303


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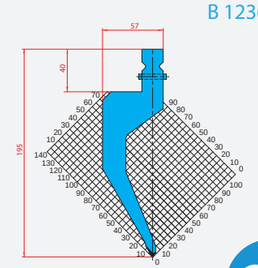

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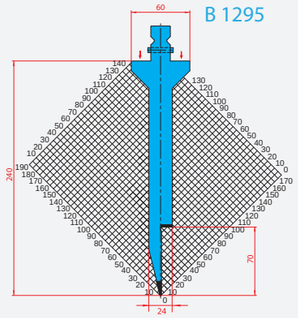
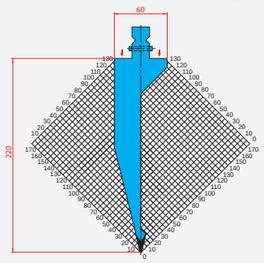
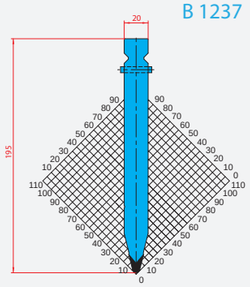
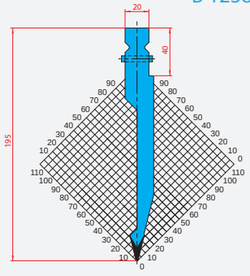
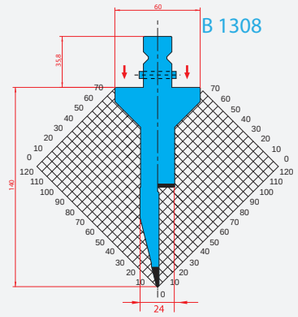
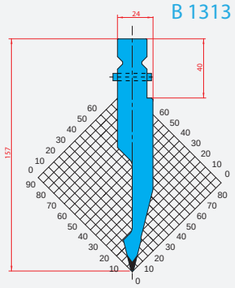


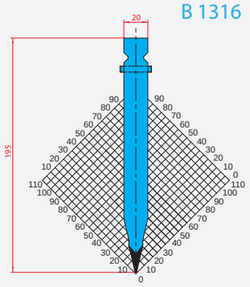
B 1302


B 1237


B 1238


B 1308


B 1313


B 1316


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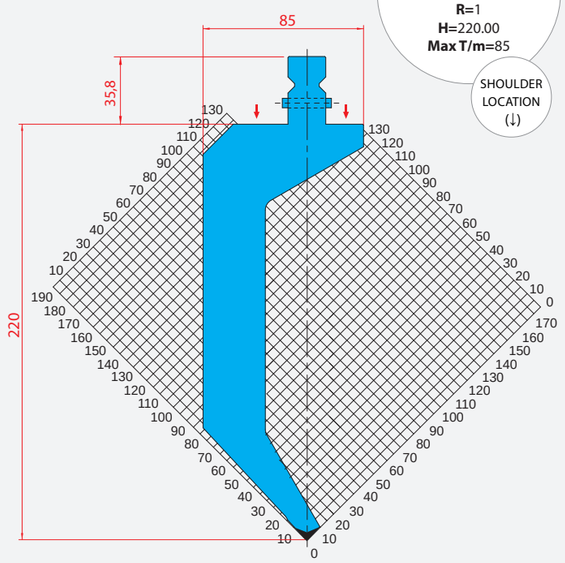
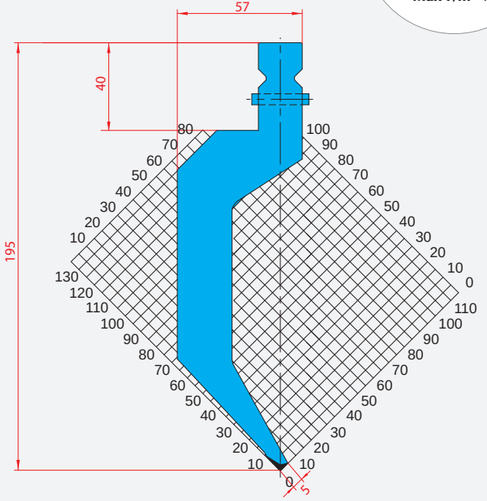
T 1294
Optimum 42CrMo4 Steel
α=86°
R=1
H=220.00
Max T/m=85

100% COMPATIBLE WITH OW 220/S

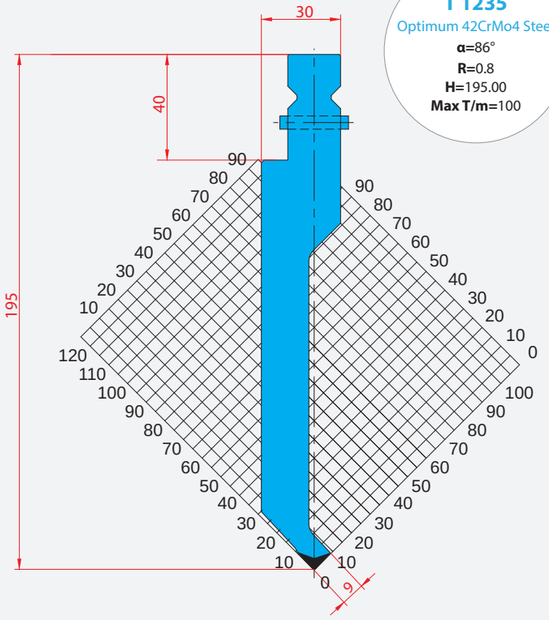
SHOULDER LOCATION (↓)



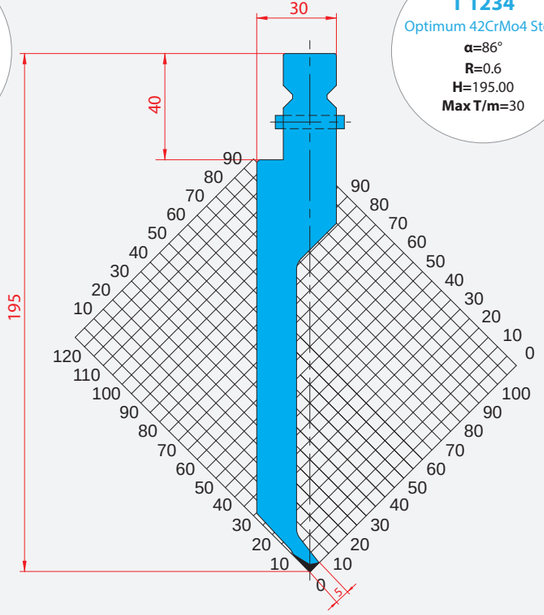
T 1233
Optimum 42CrMo4 Steel
α=86°
R=0.8
H=195.00
Max T/m=40



T 1235
Optimum 42CrMo4 Steel
α=86°
R=0.8
H=195.00
Max T/m=100



T 1234
Optimum 42CrMo4 Steel
α=86°
R=0.6
H=195.00
Max T/m=30



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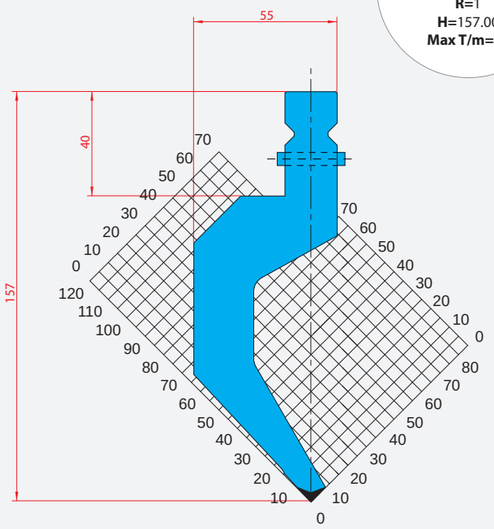
T 1314
Optimum 42CrMo4 Steel
α=86°
R=1
H=157.00
Max T/m=65

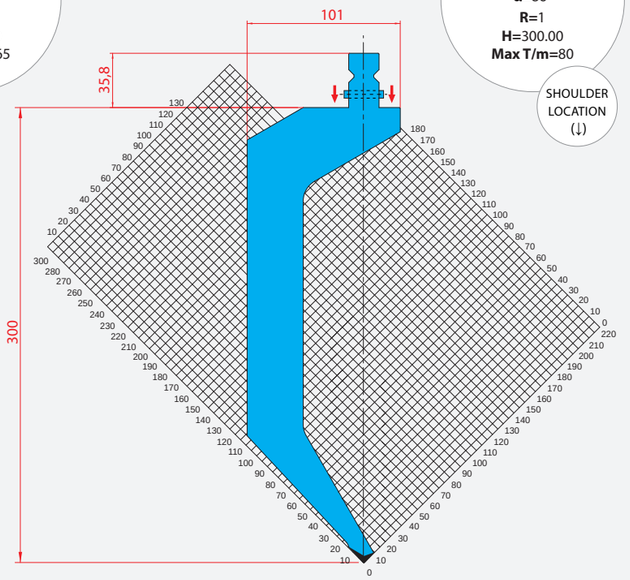
100% COMPATIBLE WITH OW 200/K



T 1315
Optimum 42CrMo4 Steel
α=86°
R=1
H=300.00
Max T/m=80

100% COMPATIBLE WITH OW 300/S

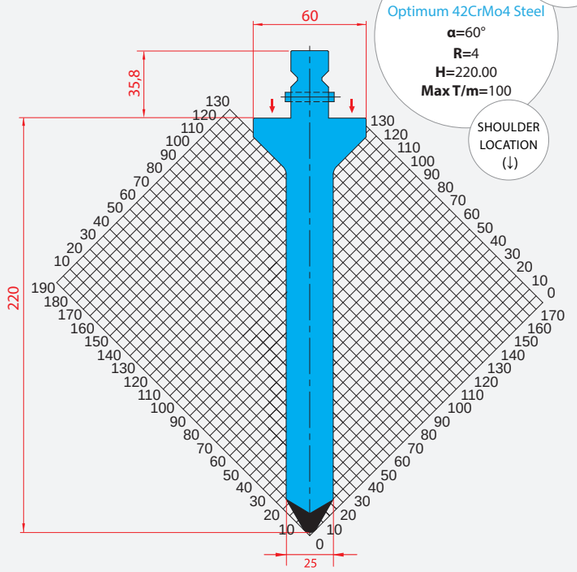
SHOULDER LOCATION (↓)



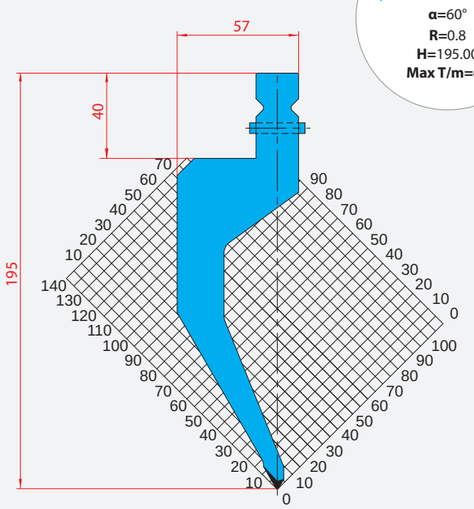
T 1303
Optimum 42CrMo4 Steel
α=60°
R=4
H=220.00
Max T/m=100

100% COMPATIBLE WITH OW 203/S

SHOULDER LOCATION (↓)



T 1236
Optimum 42CrMo4 Steel
α=60°
R=0.8
H=195.00
Max T/m=40



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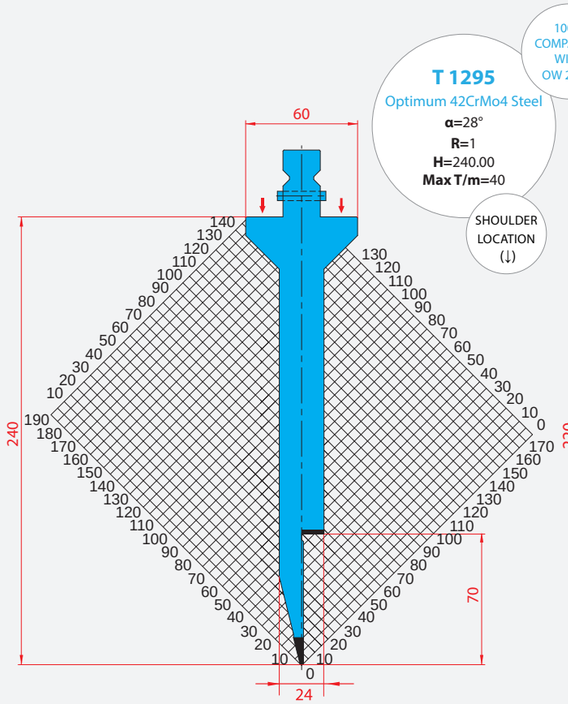
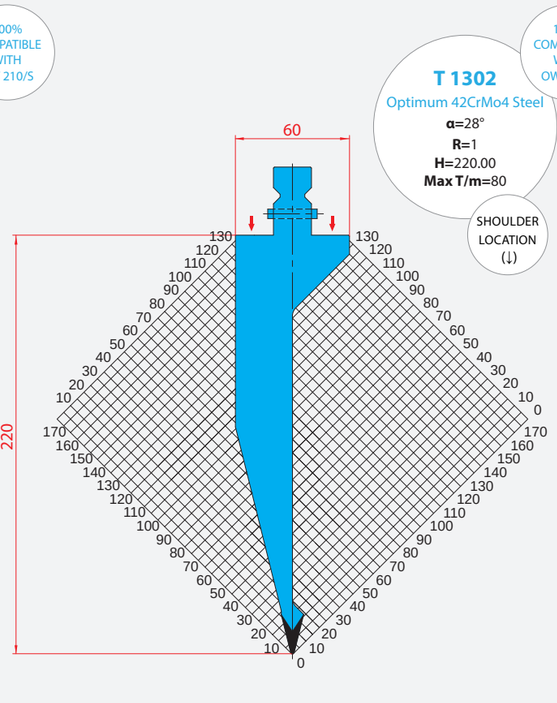
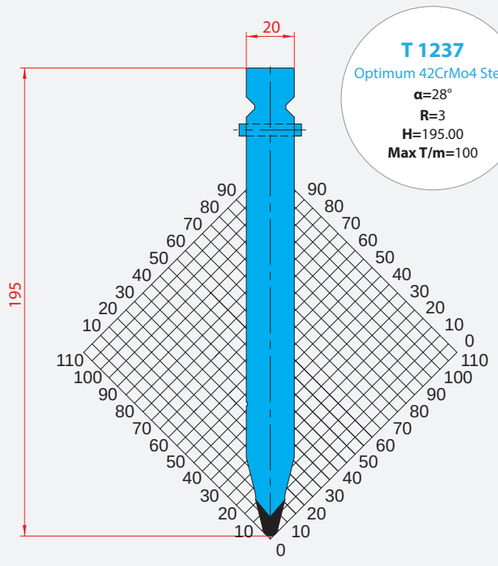


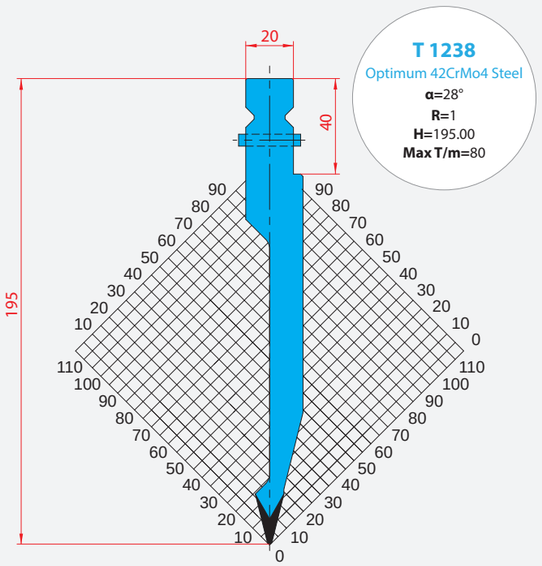
T 1295
Optimum 42CrMo4 Steel
α=28°
R=1
H=240.00
Max T/m=40
100% COMPATIBLE WITH OW 210/S
SHOULDER LOCATION (↓)



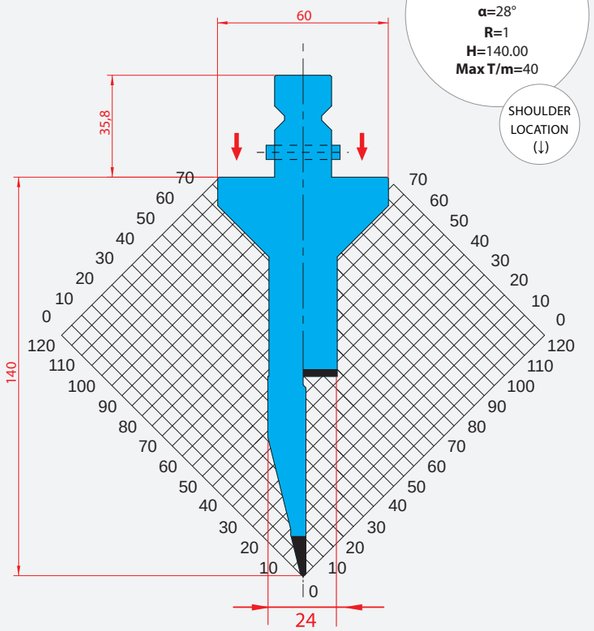
T 1302
Optimum 42CrMo4 Steel
α=28°
R=1
H=220.00
Max T/m=80
100% COMPATIBLE WITH OW 202/S
SHOULDER LOCATION (↓)



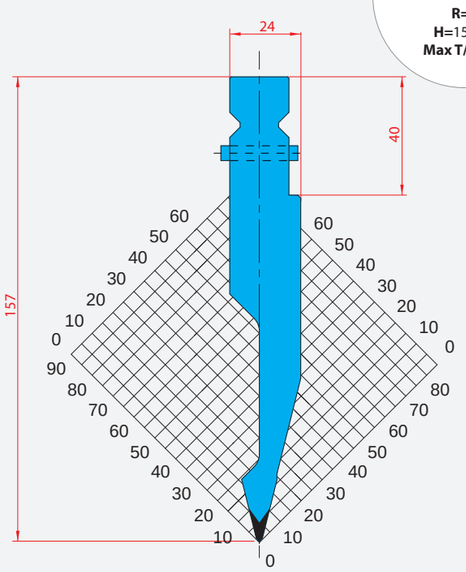
T 1237
Optimum 42CrMo4 Steel
α=28°
R=3
H=195.00
Max T/m=100



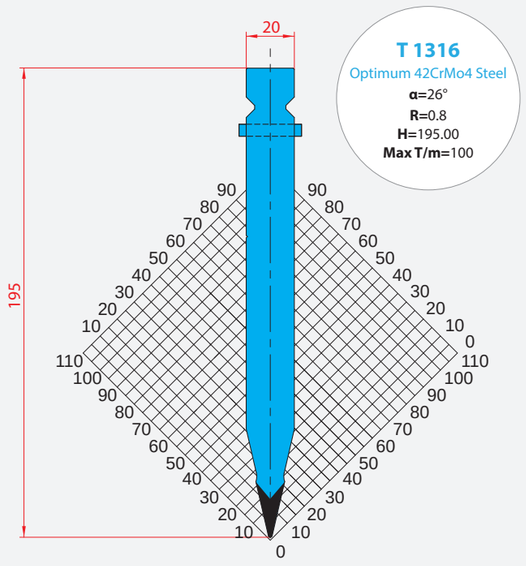
T 1238
Optimum 42CrMo4 Steel
α=28°
R=1
H=195.00
Max T/m=80



T 1308
Optimum 42CrMo4 Steel
α=28°
R=1
H=140.00
Max T/m=40
100% COMPATIBLE WITH OW 210
SHOULDER LOCATION (↓)

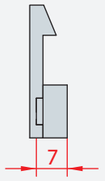


T 1313
Optimum 42CrMo4 Steel
α=28°
R=1
H=157.00
Max T/m=80
100% COMPATIBLE WITH OW 202/K

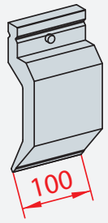


T 1316
Optimum 42CrMo4 Steel
α=26°
R=0.8
H=195.00
Max T/m=100

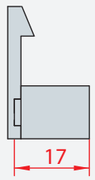
SAFETY PUSH BUTTON CLICK

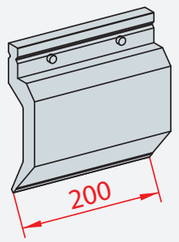


T 8210
MILLING FOR SAFETY PUSH BUTTON

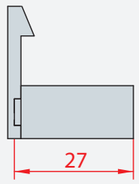


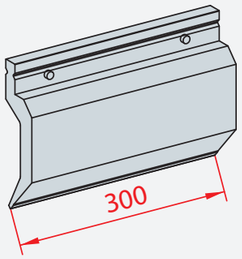
T 8211
code
-1237 -1240



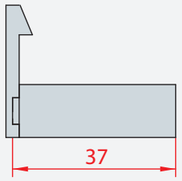


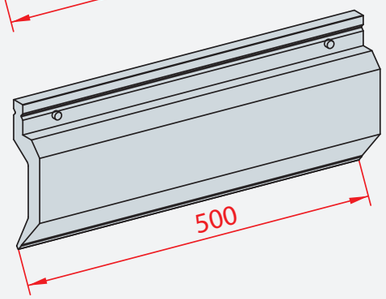
T 8212
code
-1234 -1235 -1238
-1249 -1250 -1251
-1313



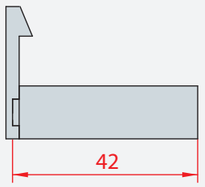


T 8213
code
-1295 -1302
-1303 -1308

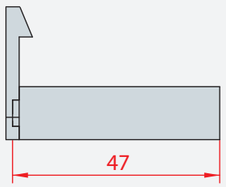


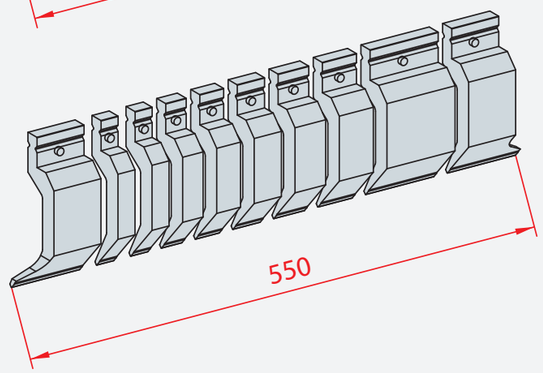


T 8214
code
-1233 -1314



T 8215
code
-1236





T 8216
code
-1294

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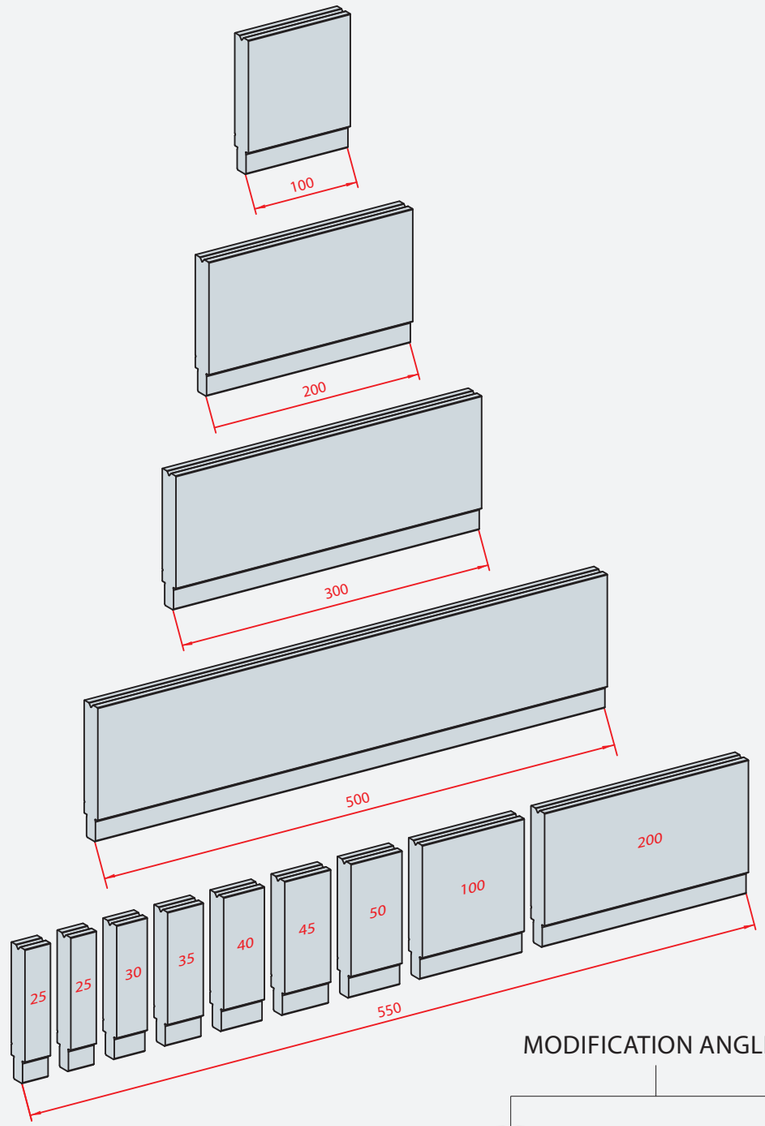
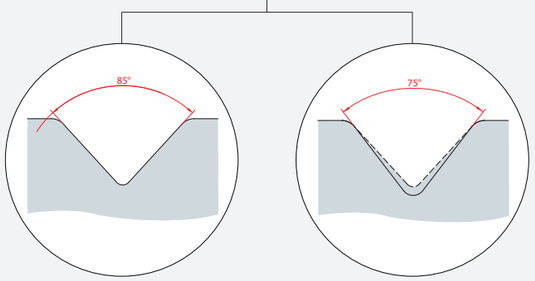
DIES
TRUMPF RANGE



MODIFICATION ANGLES



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FOR DIES:
3135 - 3222
3223 - 3224

L	550	100	200
550	1	-	-
1050	1	1	2
1250	1	3	2
2050	1	5	5
2550	1	6	7
3050	1	7	9
4050	1	9	13

FOR DIES:
3218 - 3219 - 3220
3221 - 3132 - 3133
3144

L	550	100	200	300
550	1	-	-	-
1050	1	2	-	1
1250	1	2	1	1
2050	1	2	2	3
2550	1	2	3	4
3050	1	2	4	5
4050	1	2	6	7

FOR ALL OTHER TYPE OF DIES

L	550	100	200	300	500
550	1	-	-	-	-
1050	1	2	1	1	-
1250	1	2	-	1	-
2050	1	2	-	1	2
2550	1	2	-	1	3
3050	1	2	-	1	4
4050	1	2	-	1	6

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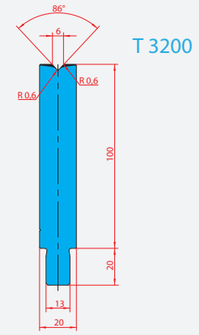
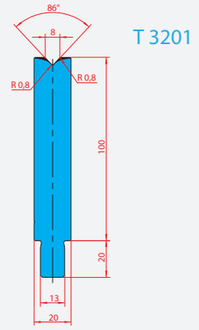
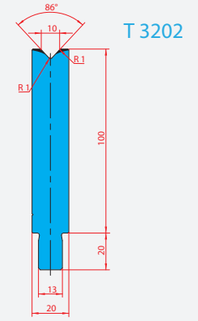
OVERVIEW



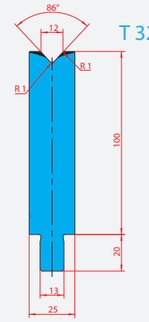
T 3200



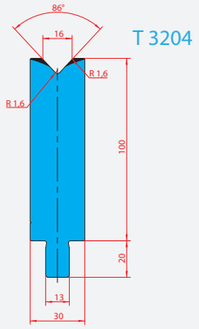
T 3201



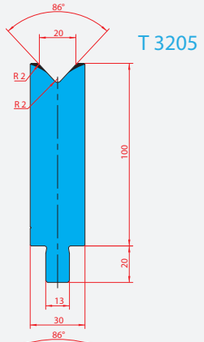
T 3202



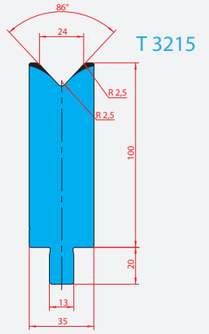
T 3203



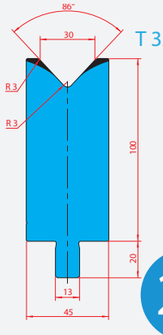
T 3204



T 3205

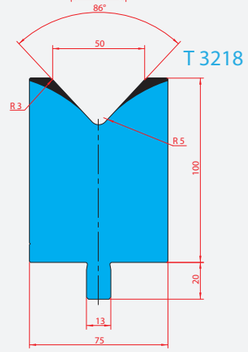


T 3215

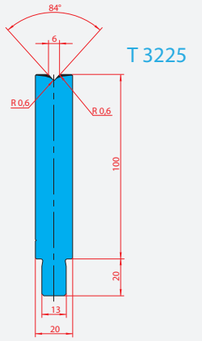


T 3216

T 3217

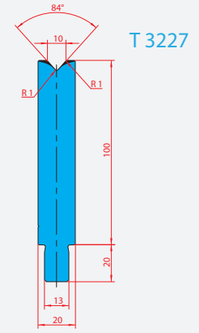


T 3218

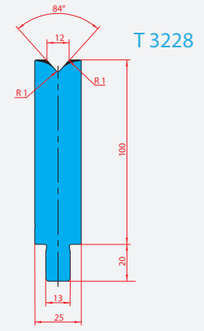


T 3225

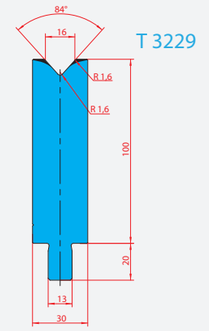
T 3226



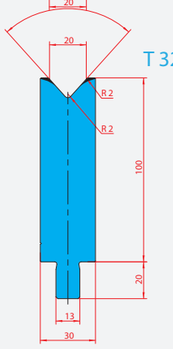
T 3227



T 3228



T 3229



T 3230

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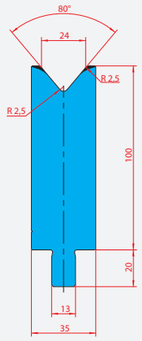
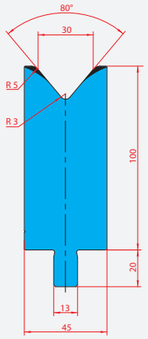
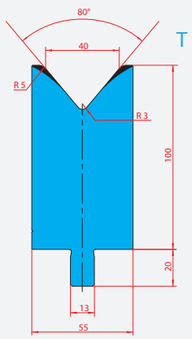
OVERVIEW



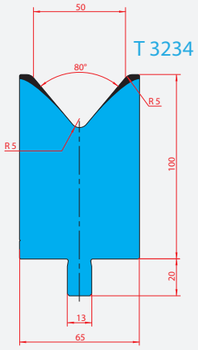
T 3231



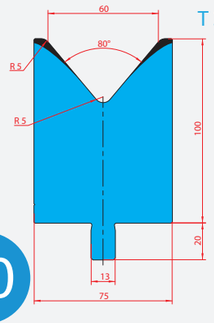
T 3232



T 3233



T 3234



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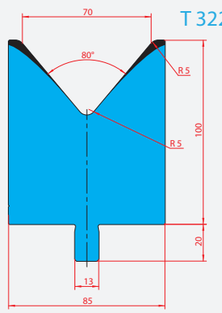

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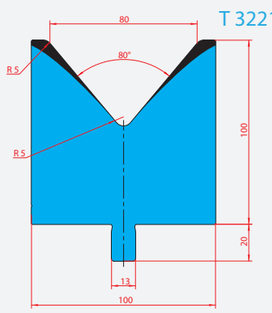

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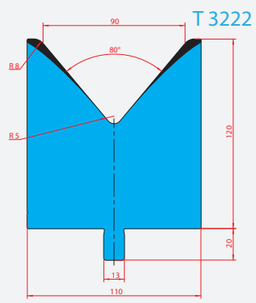

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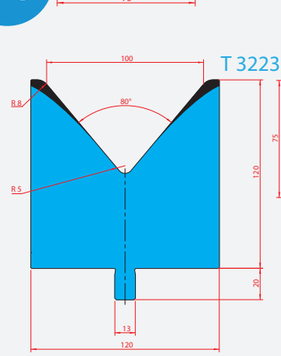

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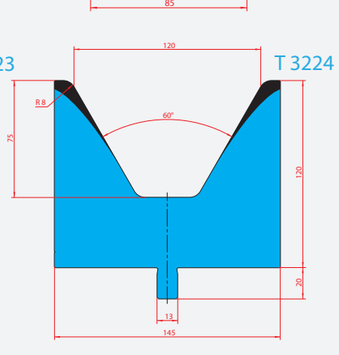

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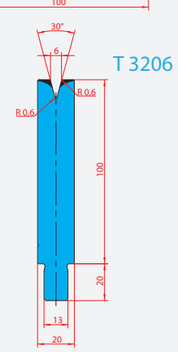

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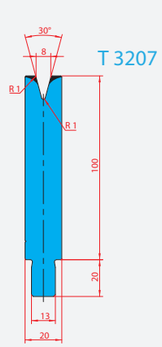

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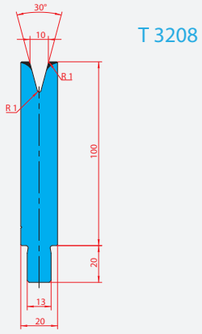

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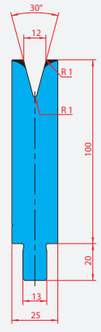

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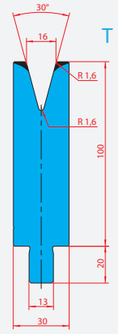

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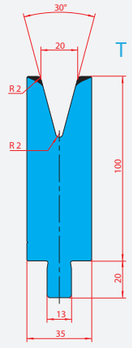

T 3211

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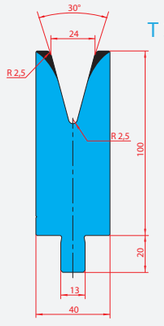
OVERVIEW



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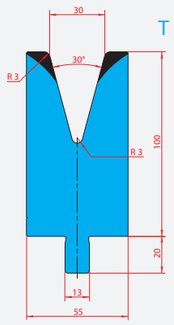

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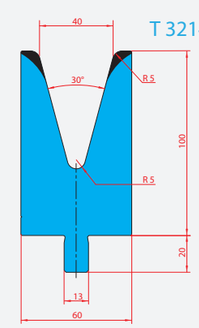

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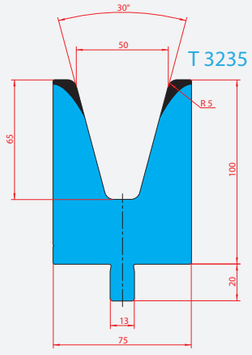

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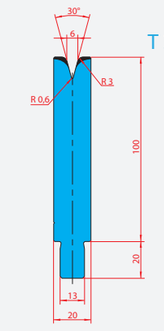

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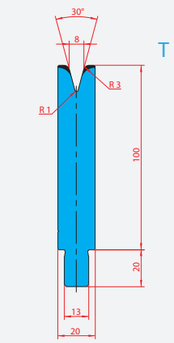

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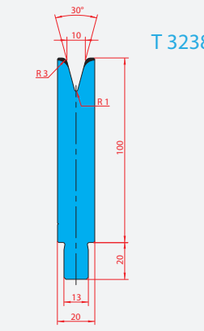

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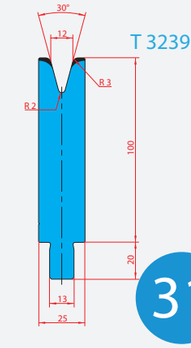

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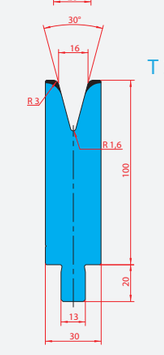

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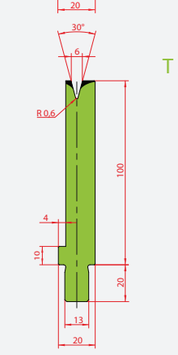
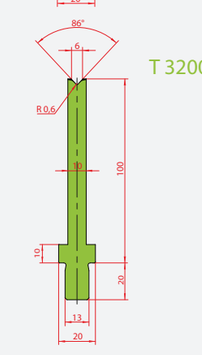
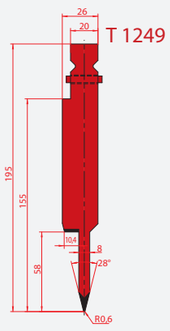


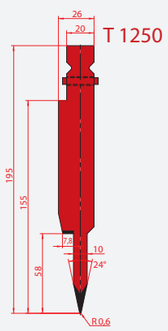
T 3206 SLIM



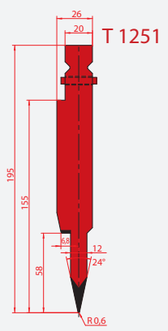
T 3200 SLIM



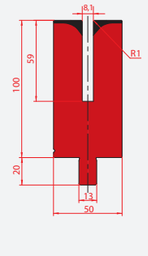
T 1249



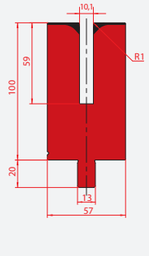
T 1250



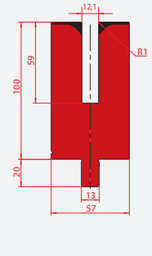
T 1251



T 3157



T 3174



T 3175

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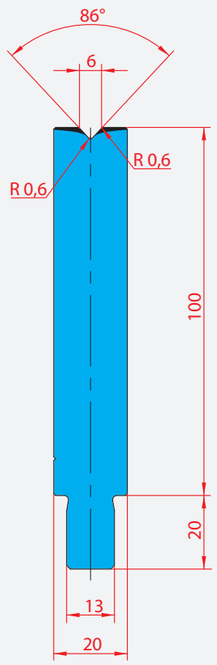
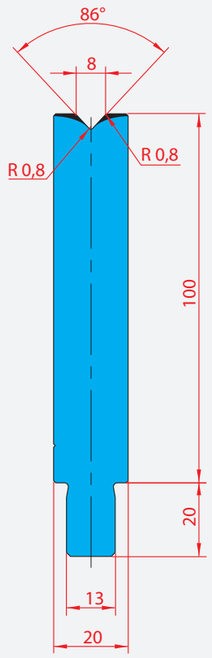
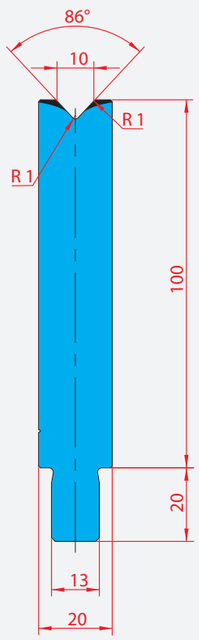
T 3200
Optimum 42CrMo4 Steel
Max T/m=100



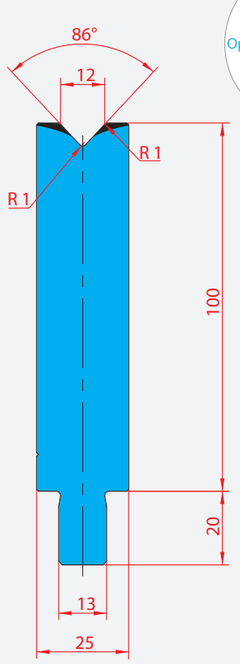
T 3201
Optimum 42CrMo4 Steel
Max T/m=100



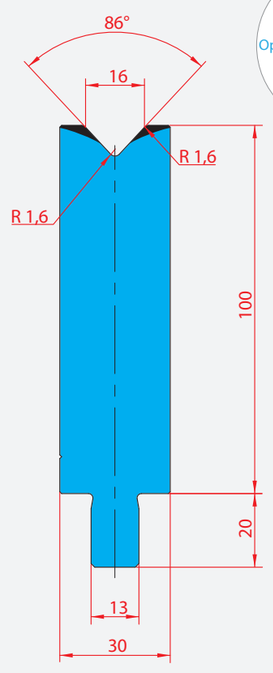
T 3202
Optimum 42CrMo4 Steel
Max T/m=100



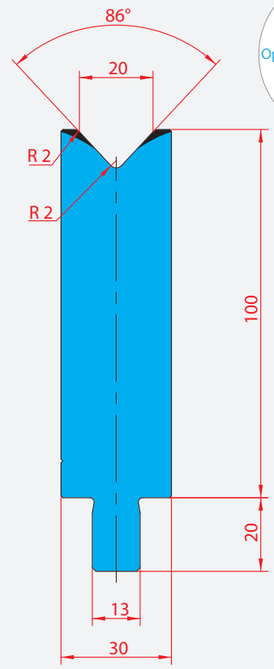
T 3203
Optimum 42CrMo4 Steel
Max T/m=100



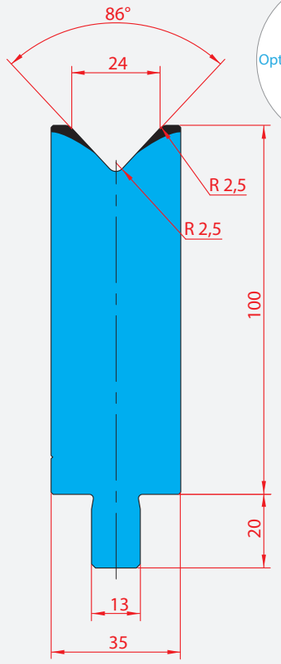
T 3204
Optimum 42CrMo4 Steel
Max T/m=100



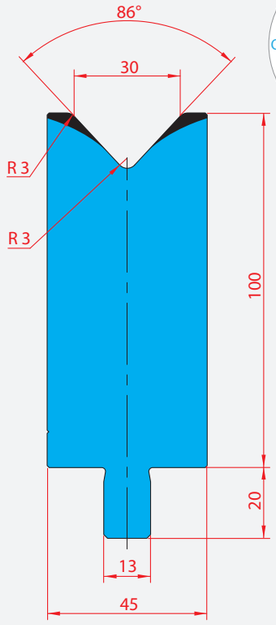
T 3205
Optimum 42CrMo4 Steel
Max T/m=100



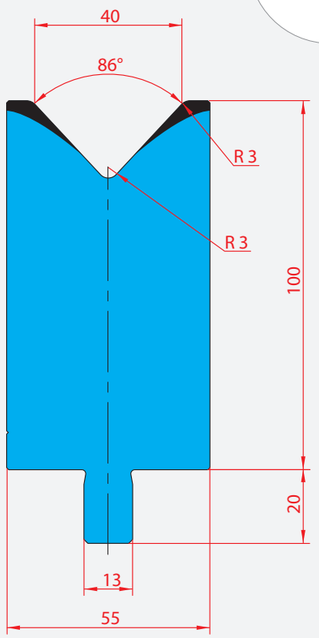
T 3215
Optimum 42CrMo4 Steel
Max T/m=140



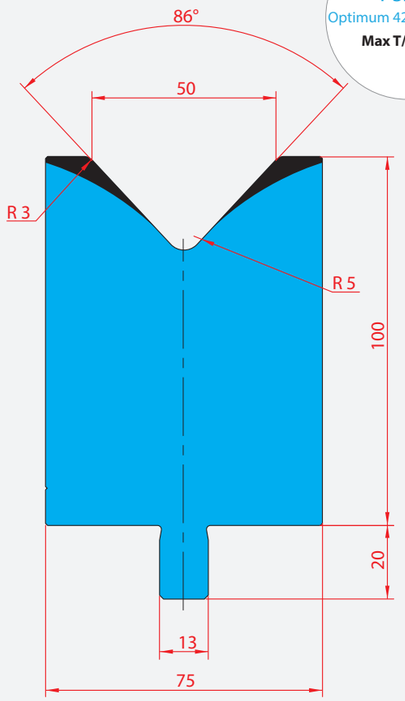
T 3216
Optimum 42CrMo4 Steel
Max T/m=100

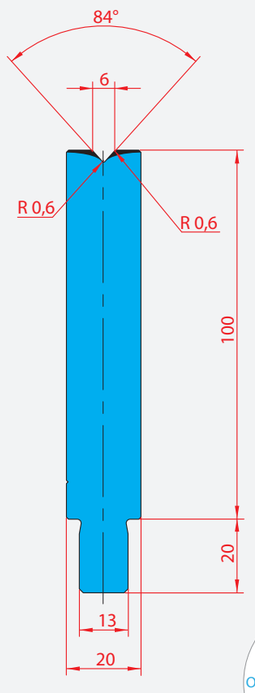


T 3217
Optimum 42CrMo4 Steel
Max T/m=120

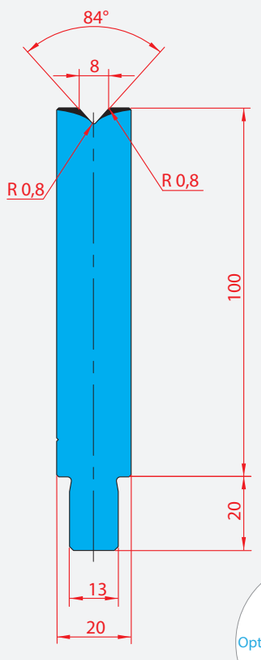


T 3218
Optimum 42CrMo4 Steel
Max T/m=150



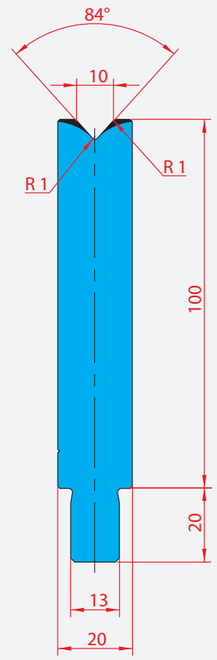


T 3225
Optimum 42CrMo4 Steel
Max T/m=130
EV W6/84°

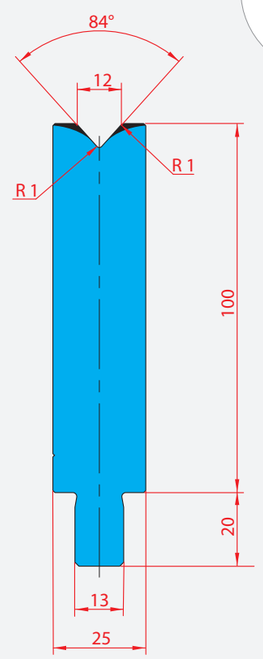


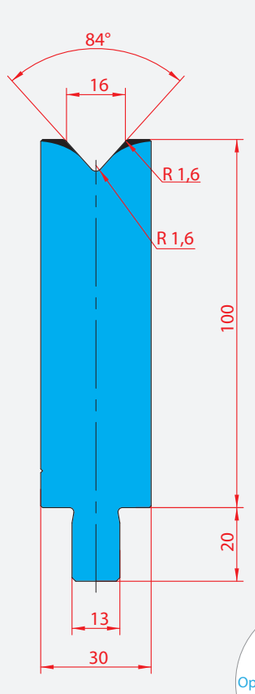
T 3226
Optimum 42CrMo4 Steel
Max T/m=100
EV W8/84°

T 3227
Optimum 42CrMo4 Steel
Max T/m=100
EV W10/84°

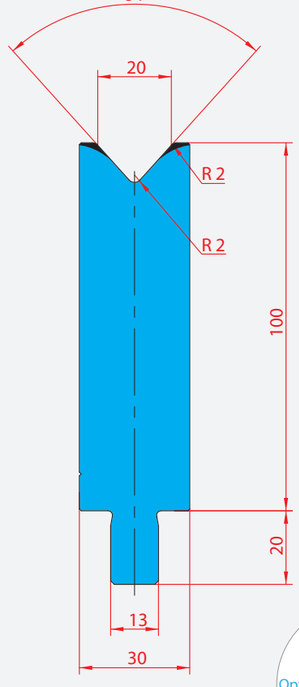


T 3228
Optimum 42CrMo4 Steel
Max T/m=100
EV W8/84°

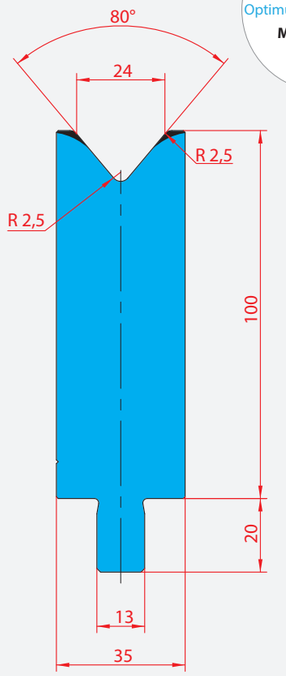




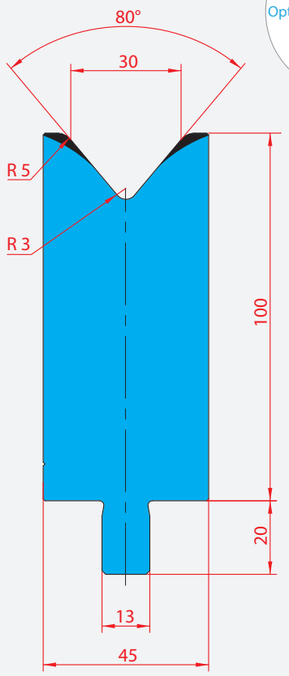
T 3229
Optimum 42CrMo4 Steel
Max T/m=100
EV W16/84°



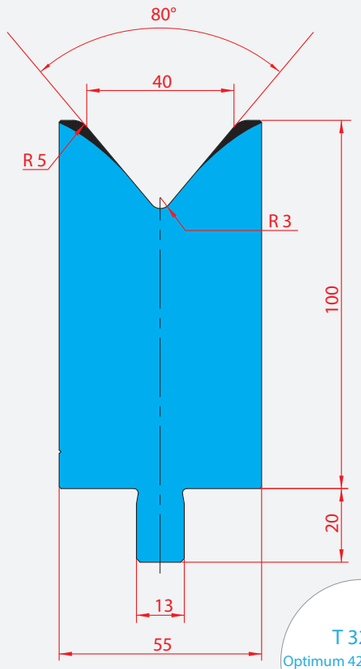
T 3230
Optimum 42CrMo4 Steel
Max T/m=100
EV W20/84°



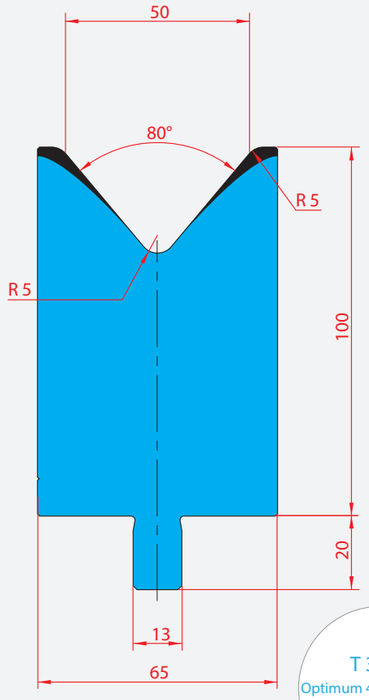
T 3231
Optimum 42CrMo4 Steel
Max T/m=120
EV W24/80°



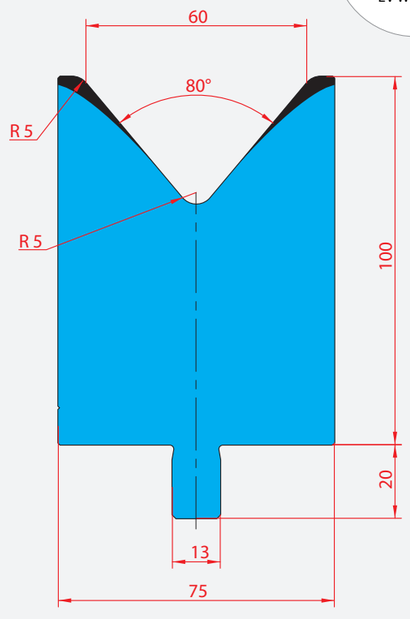
T 3232
Optimum 42CrMo4 Steel
Max T/m=120
EV W30/80°



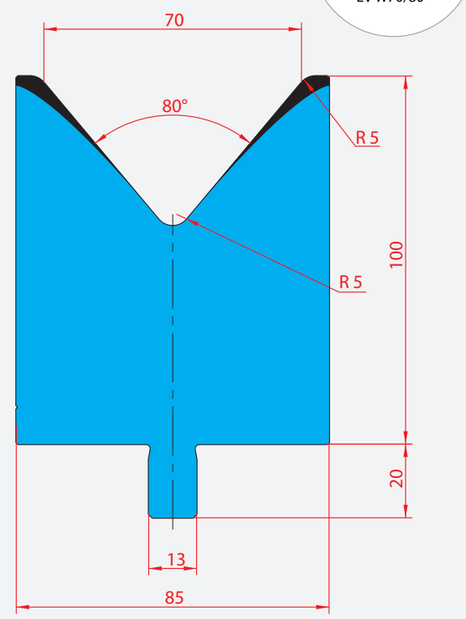
T 3233
Optimum 42CrMo4 Steel
Max T/m=150
EV W40/80°



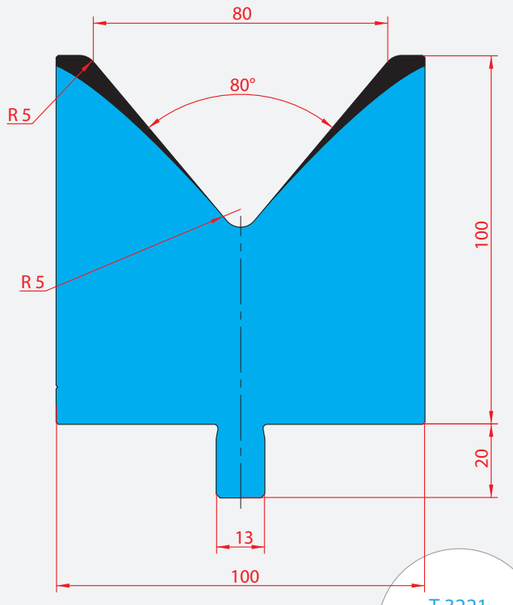
T 3234
Optimum 42CrMo4 Steel
Max T/m=150
EV W50/80°



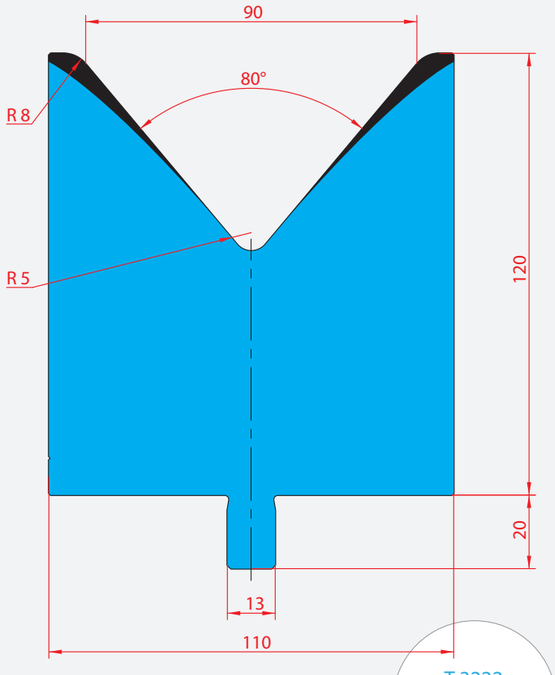
T 3219
Optimum 42CrMo4 Steel
Max T/m=150
EV W60/80°



T 3220
Optimum 42CrMo4 Steel
Max T/m=150
EV W70/80°

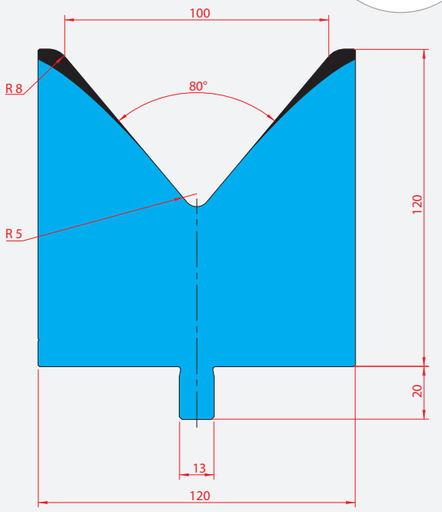


T 3221
Optimum 42CrMo4 Steel
Max T/m=150
EV W80/80°

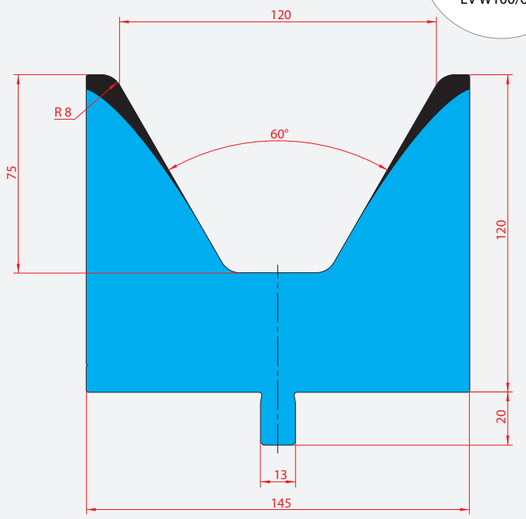


T 3222
Optimum 42CrMo4 Steel
Max T/m=150
EV W90/80°

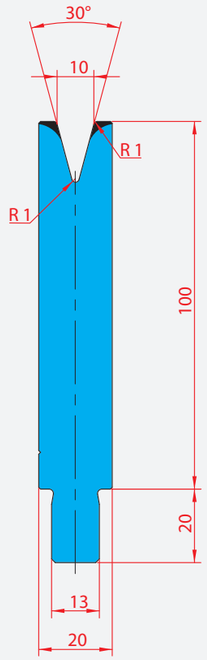
T 3223
Optimum 42CrMo4 Steel
Max T/m=150
EV W100/80°



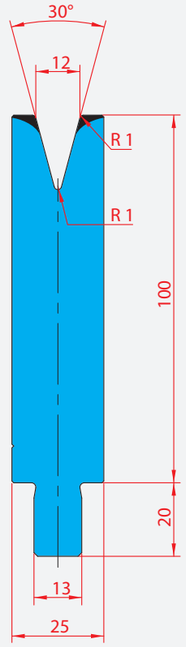
T 3224
Optimum 42CrMo4 Steel
Max T/m=160
EV W100/60°

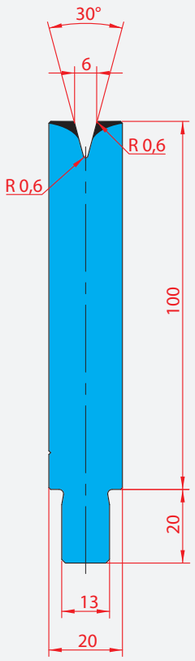


T 3208
Optimum 42CrMo4 Steel
Max T/m=50
EV003

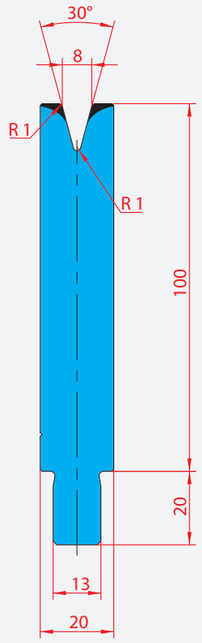


T 3209
Optimum 42CrMo4 Steel
Max T/m=56
EV004

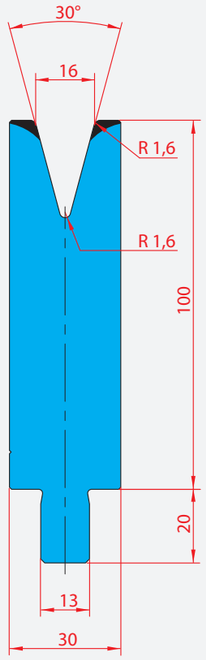




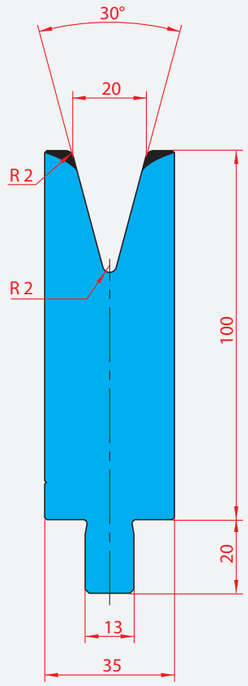
T 3206
Optimum 42CrMo4 Steel
Max T/m=60
EV001



T 3207
Optimum 42CrMo4 Steel
Max T/m=50
EV002

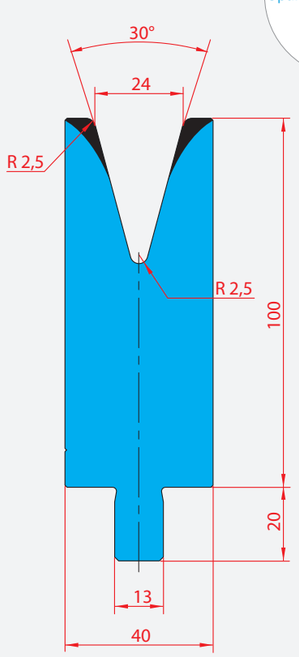


T 3210
Optimum 42CrMo4 Steel
Max T/m=68
EV005

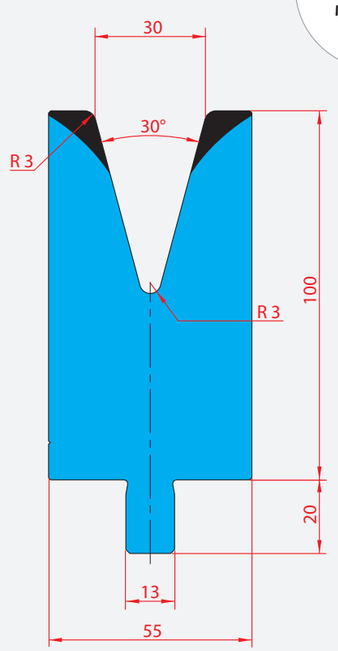


T 3211
Optimum 42CrMo4 Steel
Max T/m=50
EV006

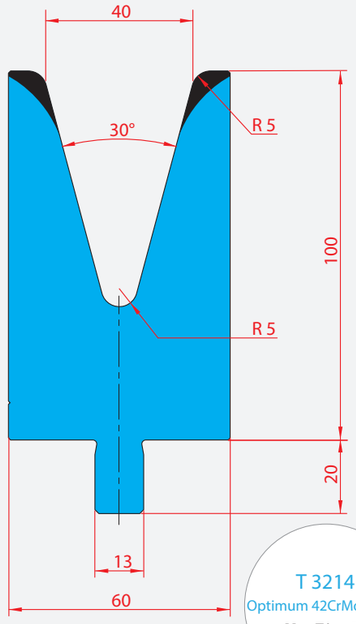
T 3212
Optimum 42CrMo4 Steel
Max T/m=55
EV007



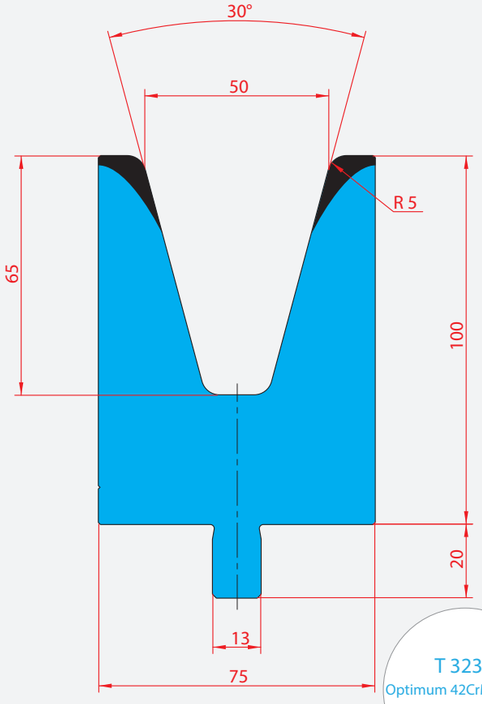
T 3213
Optimum 42CrMo4 Steel
Max T/m=85
EV W30/30°



T 3214
Optimum 42CrMo4 Steel
Max T/m=73
EV W40/30°



T 3235
Optimum 42CrMo4 Steel
Max T/m=50
EV W50/30°



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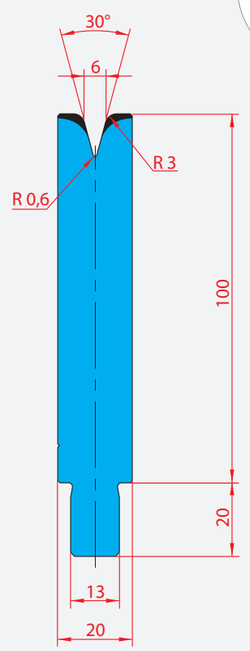
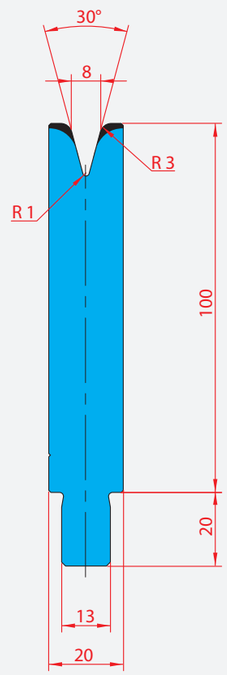
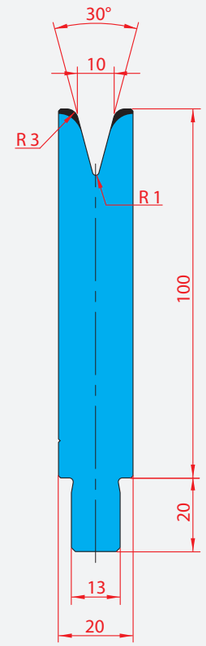
T 3236
Optimum 42CrMo4 Steel
Max T/m=45
EV001 R3



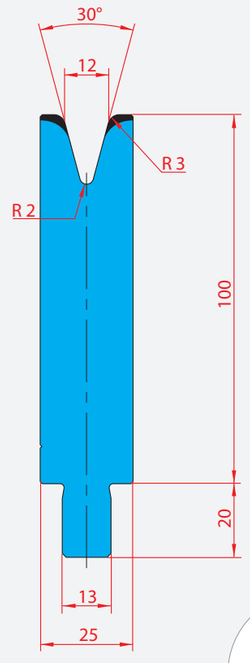
T 3237
Optimum 42CrMo4 Steel
Max T/m=40
EV002 R3



T 3238
Optimum 42CrMo4 Steel
Max T/m=30
EV003 R3



T 3239
Optimum 42CrMo4 Steel
Max T/m=40
EV004 R3



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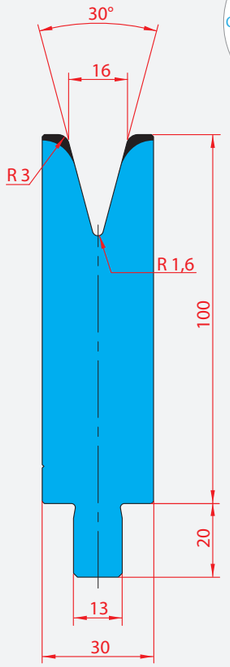
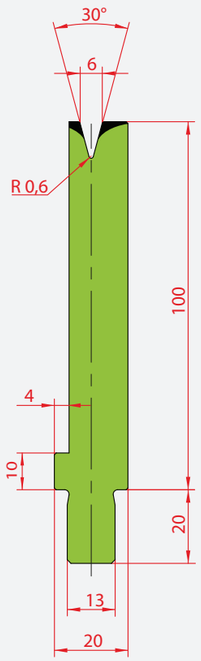
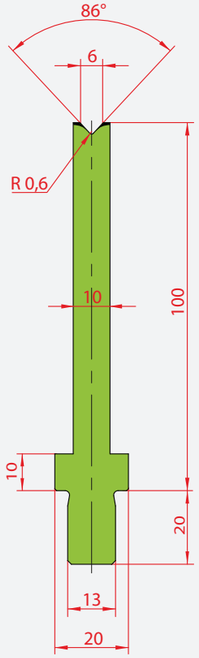


T 3240
Optimum 42CrMo4 Steel
Max T/m=40
EV005 R3

STANDARD MODIFICATION ON DEMAND



T 3206 SLIM
Standard C45
Max T/m=17



T 3200 SLIM
Standard C45
Max T/m=65

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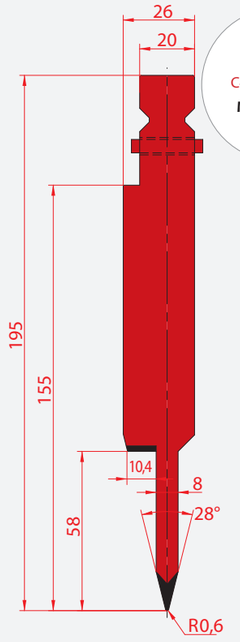
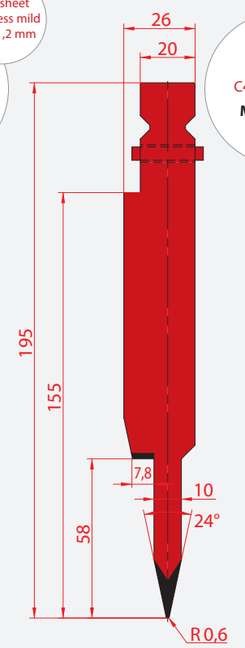
FLATTENING/ HEMMING TOOLS



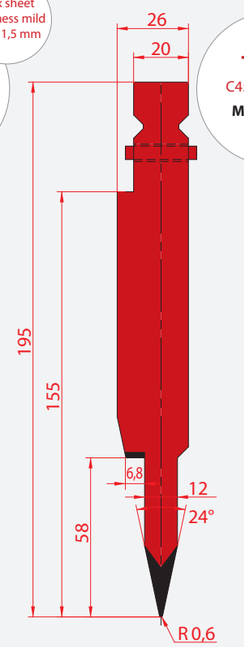
Max sheet thickness mild steel 1,2 mm

T 1249
C45 Quenched
Max T/m=80



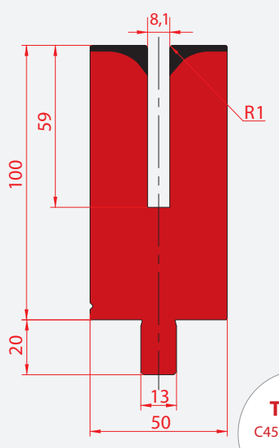
Max sheet thickness mild steel 1,5 mm

T 1250
C45 Quenched
Max T/m=80

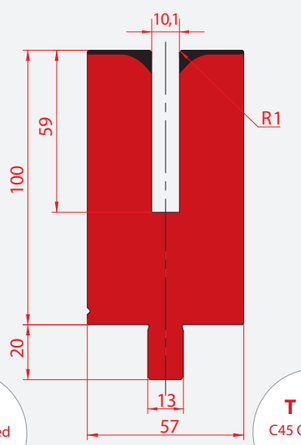


Max sheet thickness mild steel 1,5 mm

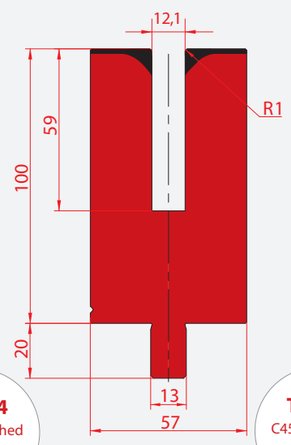
T 1251
C45 Quenched
Max T/m=80



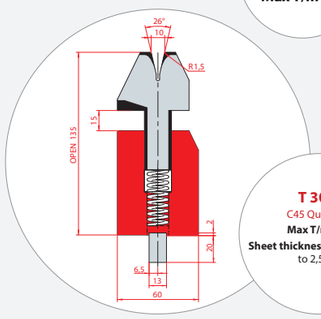
T 3157
C45 Quenched
Max T/m=50



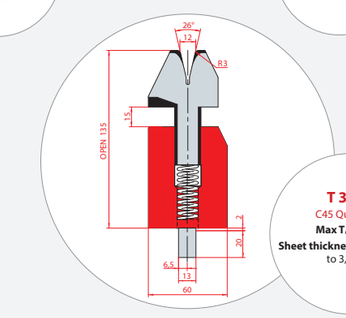
T 3174
C45 Quenched
Max T/m=50



T 3175
C45 Quenched
Max T/m=50



T 3038
C45 Quenched
Max T/m= 100
Sheet thickness= from 1,5 mm to 2,5 mm



T 3040
C45 Quenched
Max T/m= 100
Sheet thickness= max 1,5 mm to 3,0 mm

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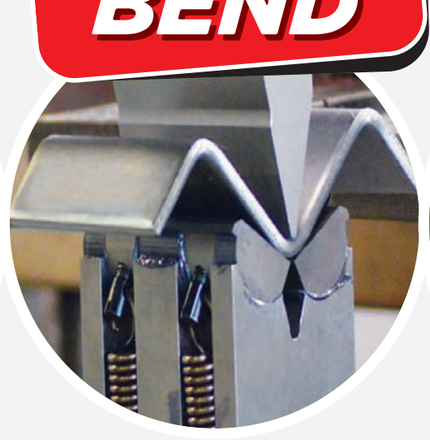
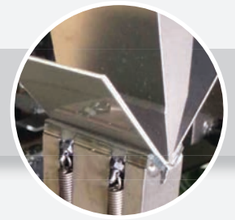
ACTIVE BEND



NEW TECHNOLOGY FOR HIGH QUALITY RESULTS

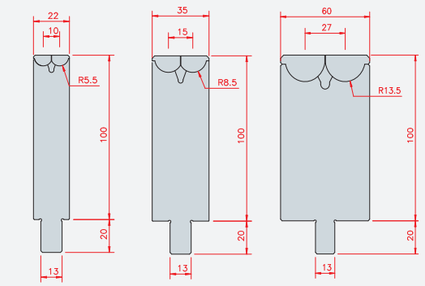
Active Bend provides advantages that the standard dies can't perform:
- 40° acute bending
- narrow minimum edges
- no die marking (between sectioned pieces)
- no strain with perforated sheets

► NO DIE MARK BENDING



► 40° ACUTE BENDING

TRUMPF/ BYSTRONIC



3300 (AB-200) 3301 (AB-300) 3302 (AB-600)

MODEL	LENGTH (mm)
AB200	50
	100
	200
	15, 20, 25, 30
AB300	50
	100
	200
	15, 20, 25, 30
AB600	50
	100
	200

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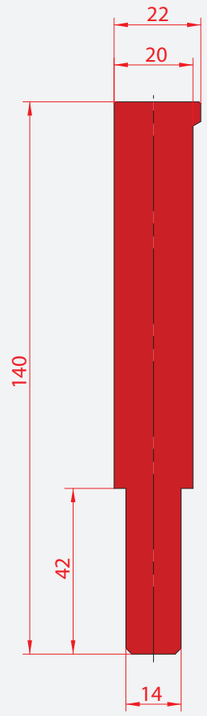
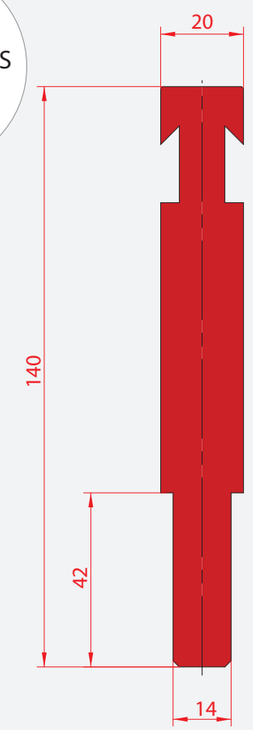
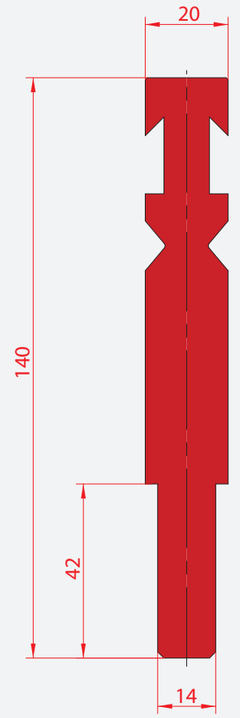
RADIUS TOOLS HOLDERS



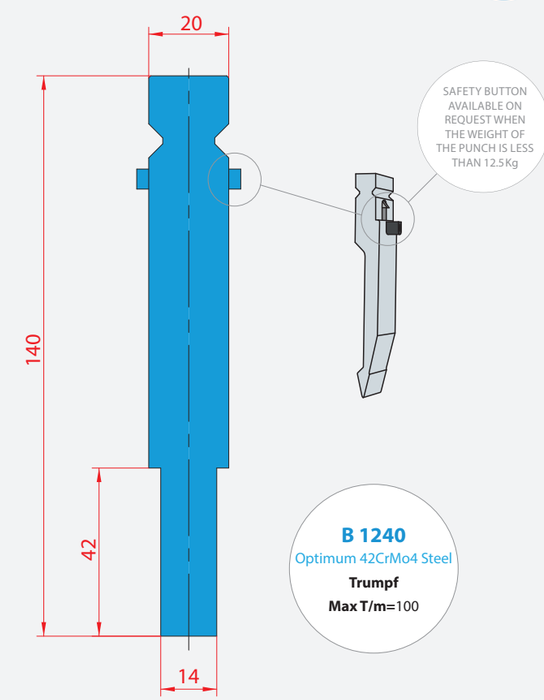
B 1241
C45 Quenched
Bystronic S
Max T/m=100



B 1239
C45 Quenched
Bystronic R
Max T/m=100



B 1273
C45 Quenched
Bystronik RF-A
Max T/m=100



B 1240
Optimum 42CrMo4 Steel
Trumpf
Max T/m=100

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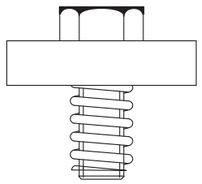
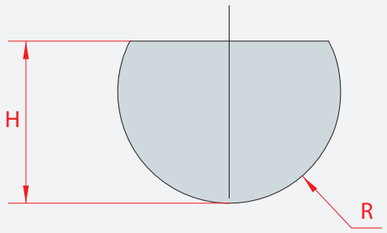
RADIUS TOOLS

AVAILABLE HARDENED



SPRING + SCREW + PLATE

cod. 4274



	R	H
1100	7	11.5
1101	7.5	11.5
1102	8	13
1103	9	16
1037	10	16
1104	11	16
1105	11.5	16
1106	12	20

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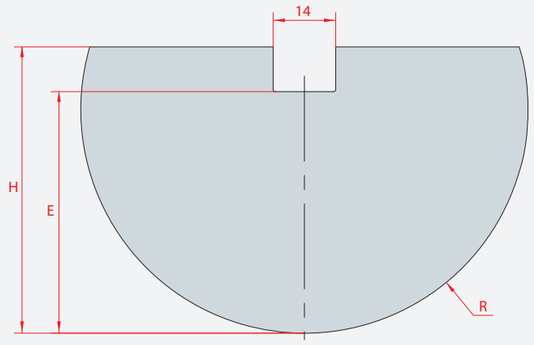
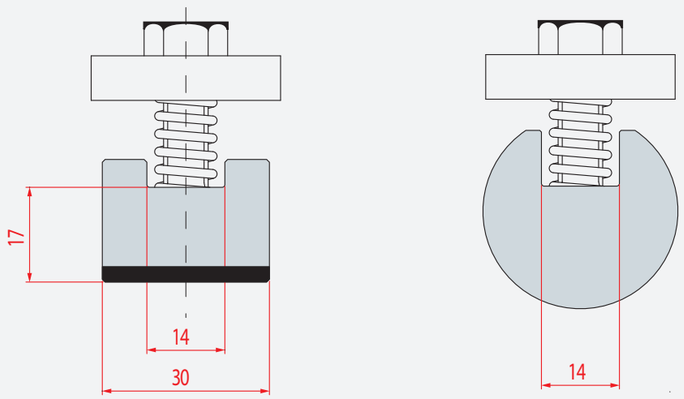


	R	H	E
1107	12.5	21	16
1108	13	23	17
1109	14	25	19
1038	15	27	20
1110	16	28	21
1111	17	31.5	21.5
1039	17.5	32	22
1112	19	32	25
1040	20	34	24
1113	22.5	33	25
1041	25	39	29
1114	27.5	44	34
1042	30	44	34
1115	35	55	45
1116	40	55	45
1117	45	60	50
1118	50	64	54



1043

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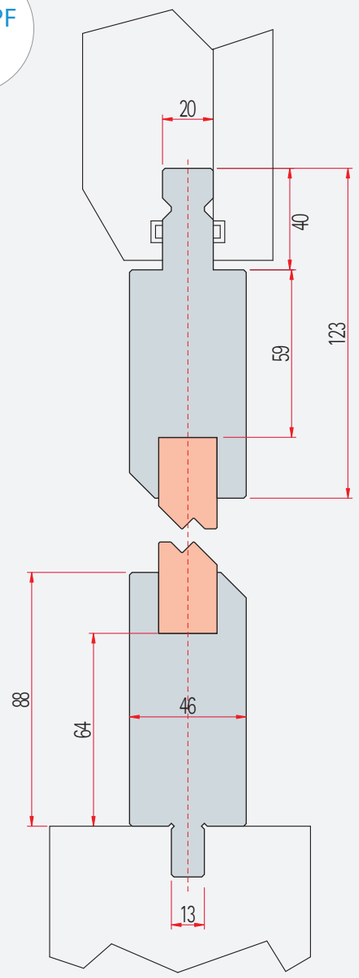
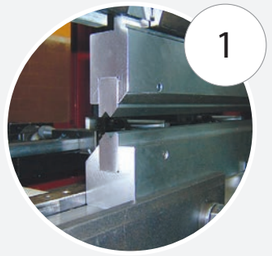
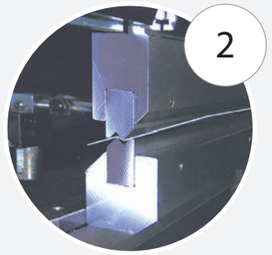
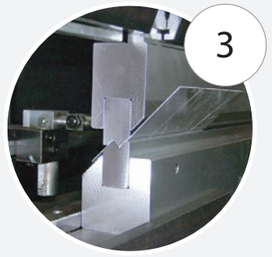
JOGGLE TOOLS

TRUMPF
1242

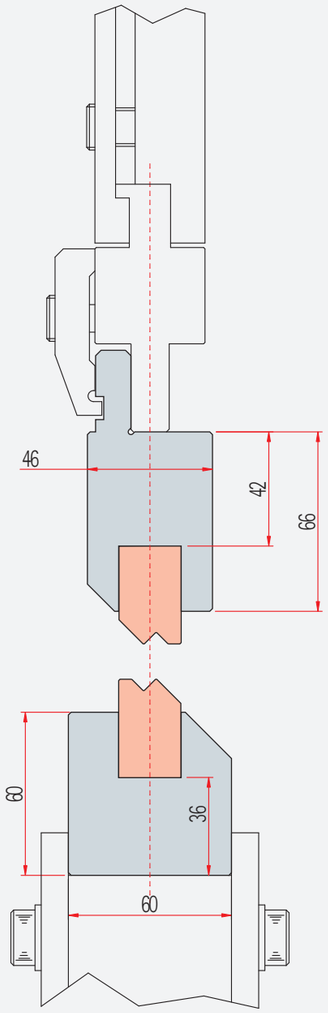








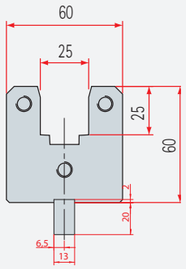
JOGGLE TOOLS



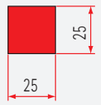
CODE	Z	DEGREES	MAX SHEET THICKNESS	L
1130	1	160°	0,5 mm	-
1276	1	90°	0,5 mm	-
1131	1,5	160°	0,6 mm	-
1277	1,5	90°	0,6 mm	-
1132	2	150°	0,8 mm	-
1274	2	90°	0,8 mm	-
1133	2,5	140°	1,0 mm	-
1275	2,5	90°	1,0 mm	-
1134	3	90°	1,0 mm	-
1135	3,5	90°	1,2 mm	-
1136	4	90°	1,2 mm	-
1137	4,5	90°	1,5 mm	-
1138	5	90°	1,5 mm	-
1139	5,5	90°	1,5 mm	-
1140	6	90°	1,5 mm	-
1141	6,5	90°	1,5 mm	-
1142	7	90°	2,0 mm	-
1143	7,5	90°	2,0 mm	-
1144	8	90°	2,5 mm	-
1145	9	90°	2,5 mm	27
1146	10	90°	3,0 mm	27
1147	11	90°	3,0 mm	27
1148	12	90°	3,0 mm	27
1278	13	90°	3,0 mm	32
1279	14	90°	3,0 mm	32
1280	15	90°	3,0 mm	32

HOLDERS & POLYURETHANE INSERTS

2036

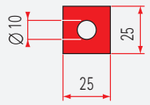


2101

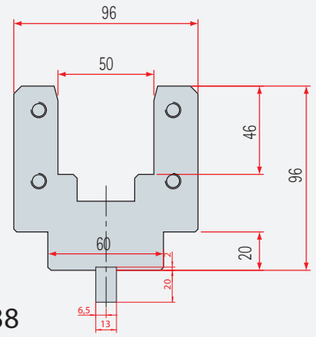


92 shore

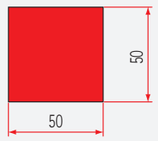
2105



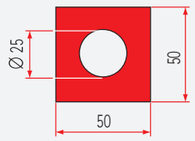
2037



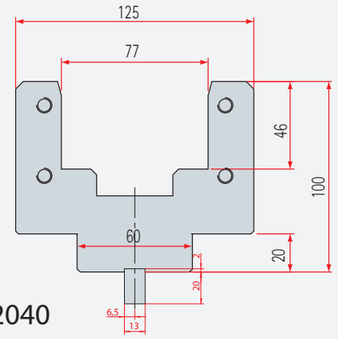
2102



2106

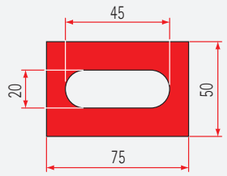


2038

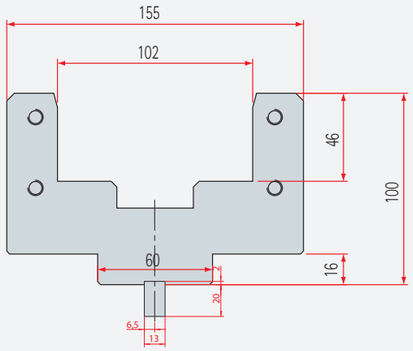


2103

2107

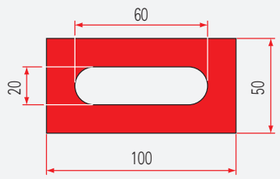


2040

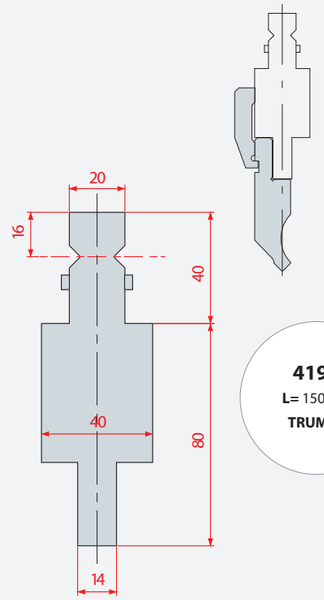


2104

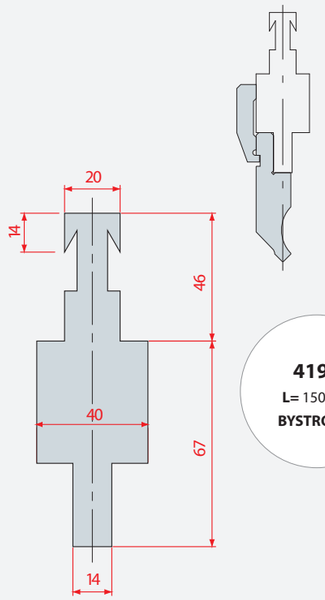
2108



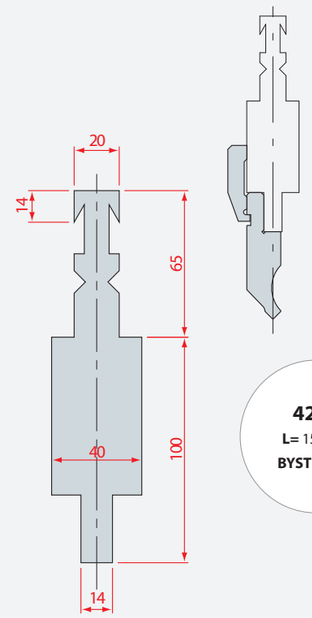
CONVERSION UNITS



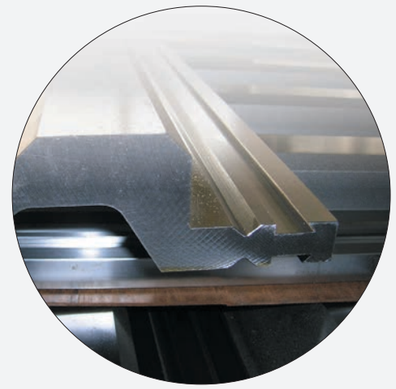
4191
L= 150mm
TRUMPF



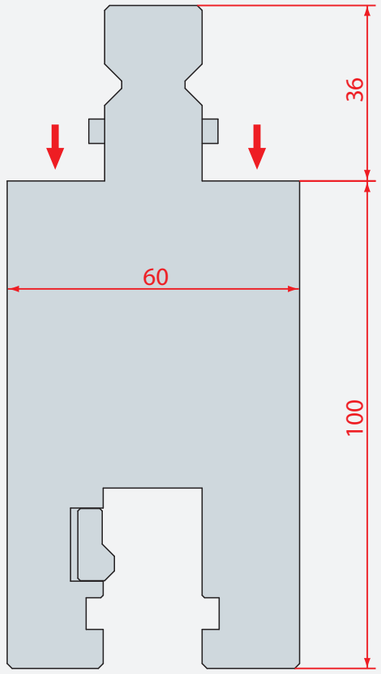
4192
L= 150mm
BYSTRONIC



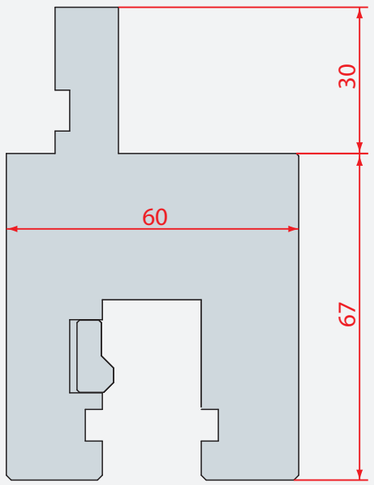
4214
L= 150mm
BYSTRONIC



ADAPTORS



4361
H100 L=150
EXTENSION
TRUMPF



4362
H67 L=150
ADAPTOR
TRUMPF

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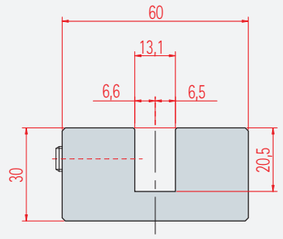
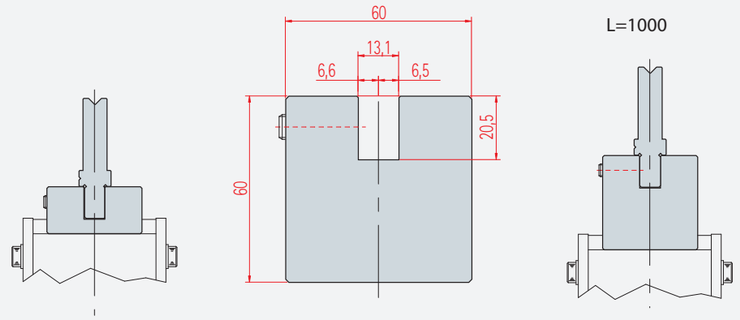
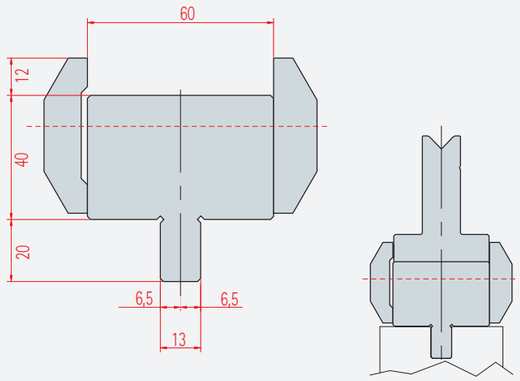
LOWER ADAPTORS



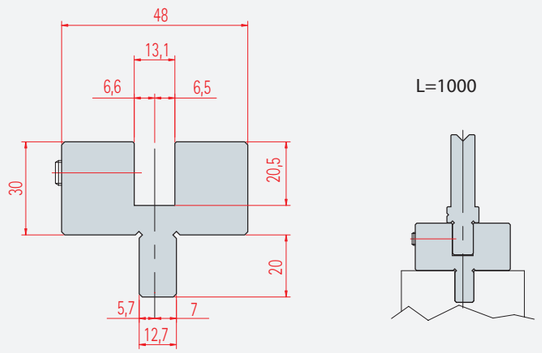
4301
L = 1000 mm
L = 500 mm
BYSTRONIC/TRUMPF



4302
L = 1000 mm
L = 500 mm
BYSTRONIC/TRUMPF



4303
L = 835 mm
L = 415 mm
BYSTRONIC/TRUMPF



4305
L = 1000 mm
L = 500 mm
BYSTRONIC/TRUMPF

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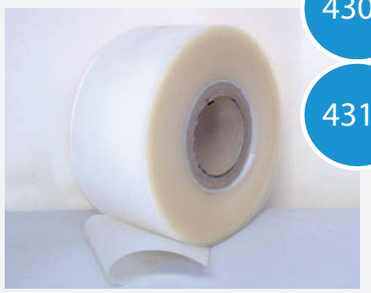
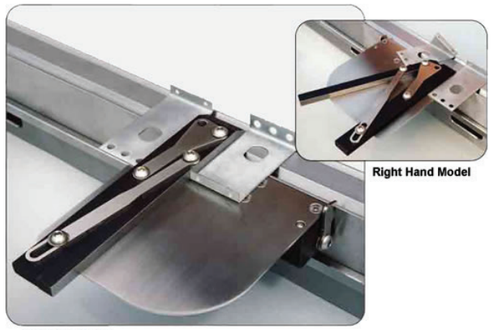
ACCESSORIES

4309 COUPLE OF TIGHTENERS



4308 FILM OF POLYURETHANE ANTISCRATCH **100 X 0,5** OF THICKNESS L = 30 MT

4314 FILM OF POLYURETHANE ANTISCRATCH **100X0,8** OF THICKNESS L = 30 MT



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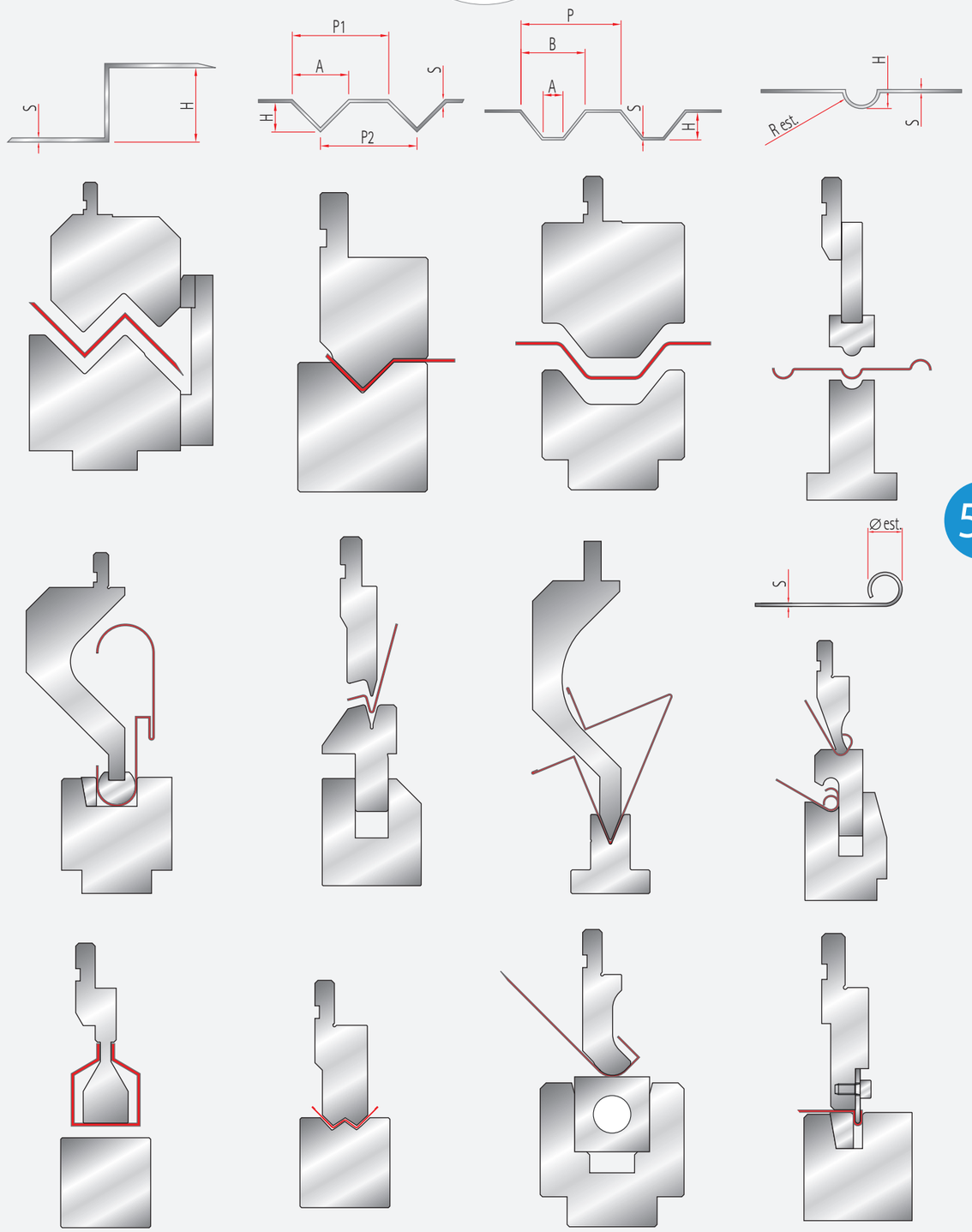
SPECIAL TOOLS ON REQUEST



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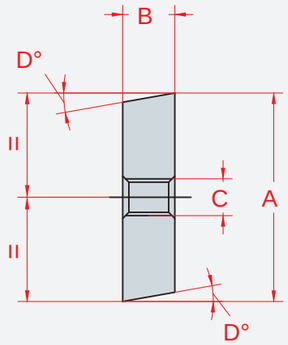
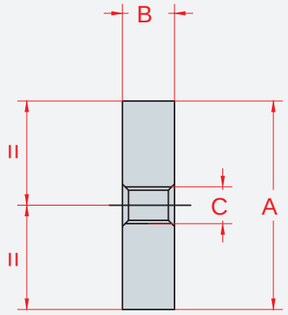
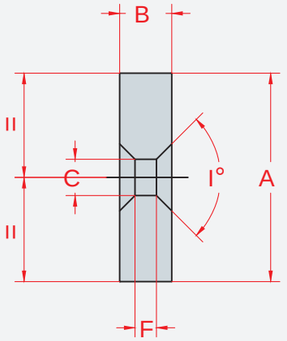
SHEAR BLADES



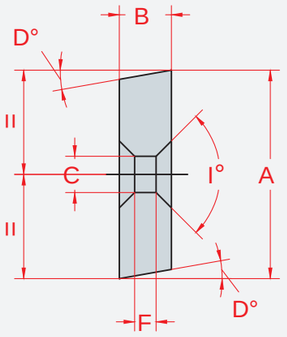
mod. 2000



mod. 2001



mod. 2004



mod. 2005

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EXAMPLE SPECIAL TOOLS

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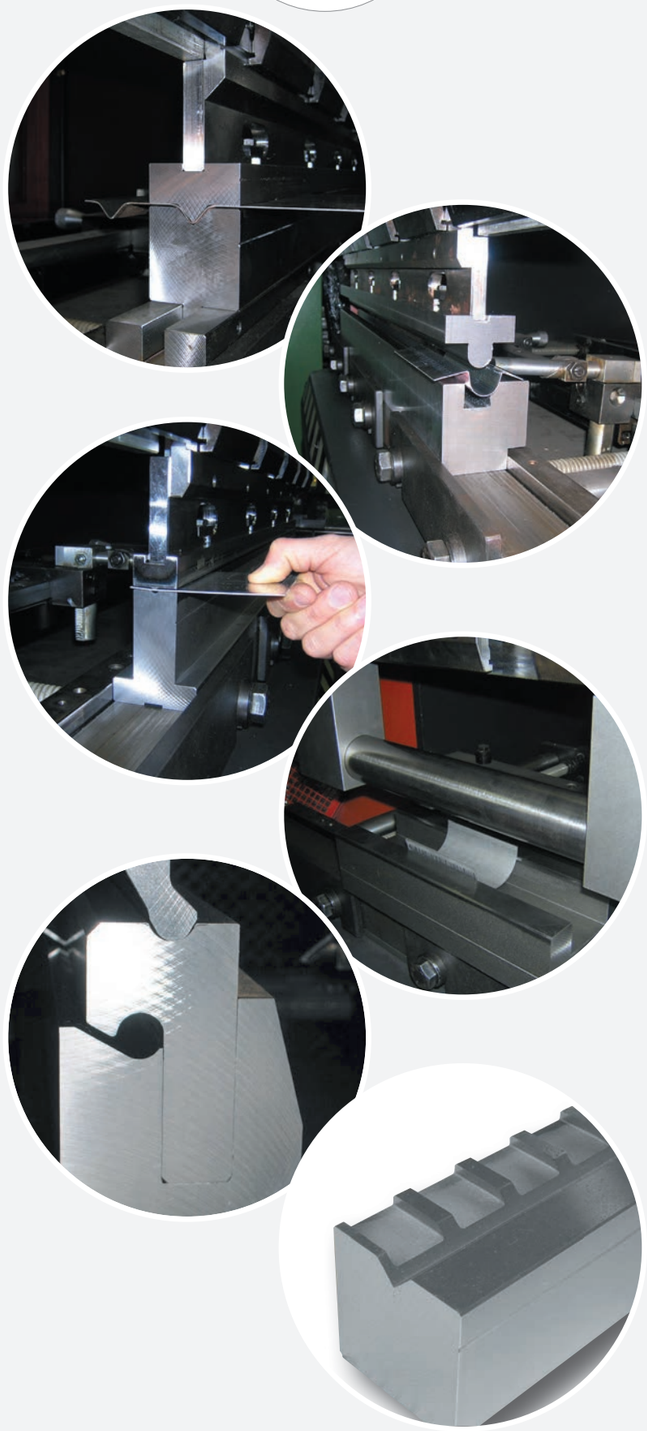
EXAMPLE SPECIAL TOOLS



MODIFICATION RADIUS

ASHMORES PRESS BRAKE TOOLING LTD		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									

TOOLING CABINETS

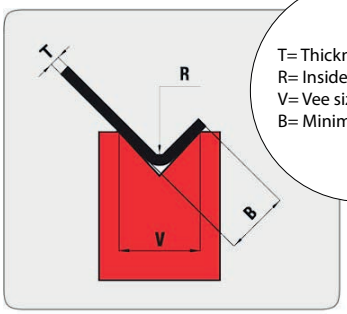
ashmores@pressbraketool.co.uk | www.pressbraketool.co.uk

TOOLING TROLLEY

Phone: 0121 557 1064 | Fax: 0121 557 1085

ASHMORES
PRESS BRAKE TOOLING LTD
Tel: 0048 602 516 835
Email: ashmores@pressbraketool.co.uk Website: www.pressbraketool.co.uk
Lewis Street, Great Bridge, Tipton, West Midlands DY4 7EF.
T:Email: ashmores@pressbraketool.co.uk

Bending / Tonnage Charts



T= Thickness
R= Inside Radius
V= Vee size
B= Minimum leg length

T	6	8	10	12	16	20	25	32	40	50	63	80	100	125	160	200	250	320	400	V
	4	5.5	7	8.5	11	14	17.5	22	28	35	45	55	71	89	113	140	175	226	350	B
	1	1.3	1.6	2	2.6	3.3	4	5	6.5	8	10	13	16	20	26	22	41	53	83	R
0.8	7	5	4																	F=T / m
1	11	8	7	6																
1.2	16	12	10	8	6															
1.5		17	15	13	9	8														
2			27	22	17	13	11													
2.5				35	26	21	17	13												
3					38	30	24	19	15											
4						54	42	34	27	21										
5							67	52	42	33	26									
6								75	60	48	38	30								
7										66	52	41	34							
8										86	69	53	43							
9											86	68	54	44						
10											105	85	67	53						
12												120	95	76	60					
15													150	120	95	75				
18														174	137	110	88			
20															170	135	108	85		
25																210	170	130	105	

For Aluminium Multiply answer by 0.6
For Stainless steel Multiply answer by 1.6