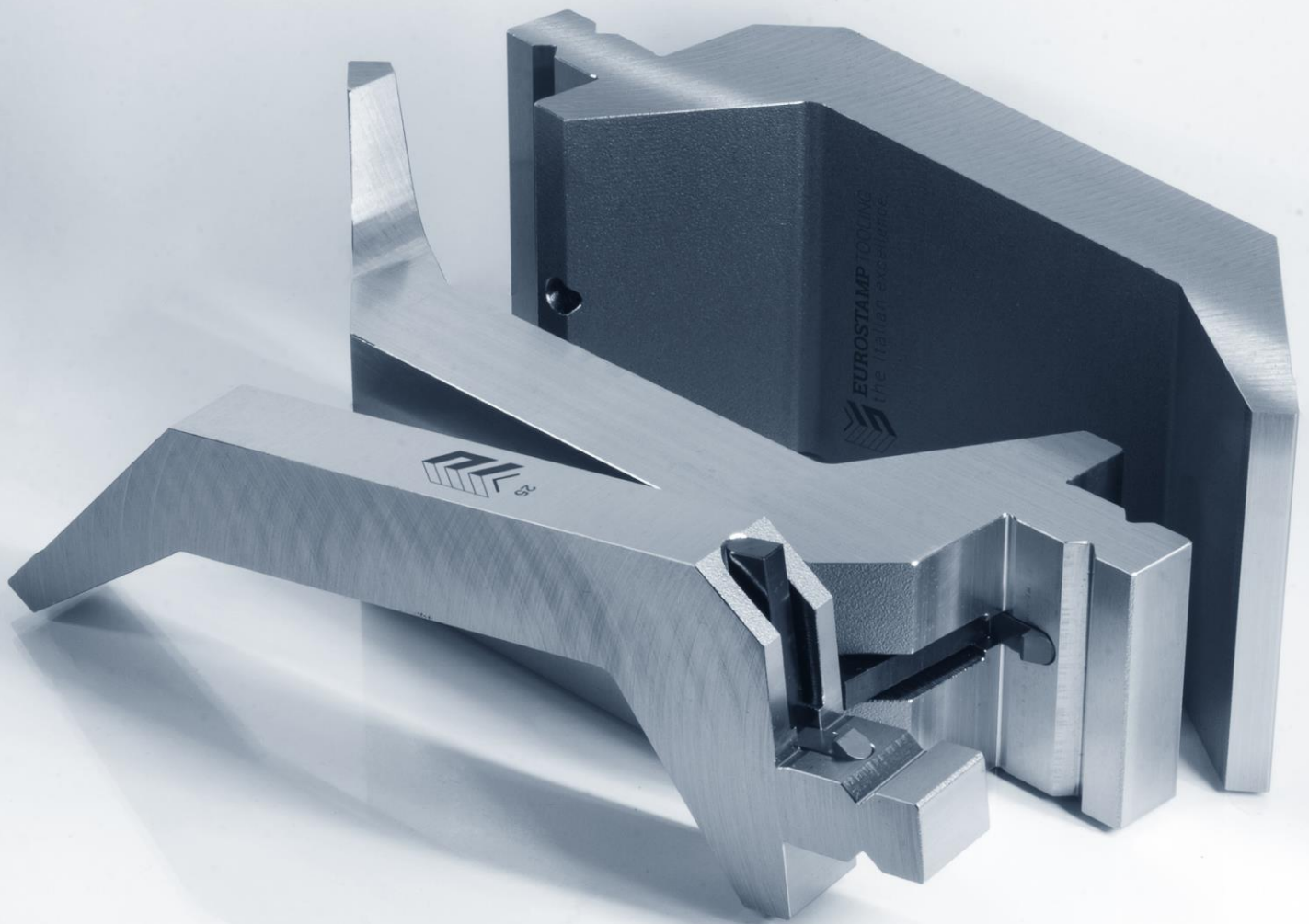


MATE OUTILLAGE FRANCE



Outils de pliage **TRUMPF WILA**



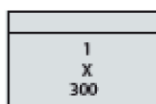
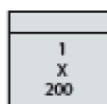
Combinaisons pour poinçons selon longueur

1233 - 1234 - 1235 - 1236 - 1237 - 1238

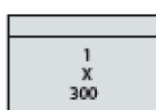
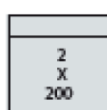
1295 - 1302 - 1308 - 1313 - 1314



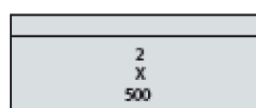
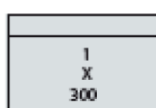
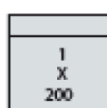
550



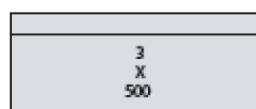
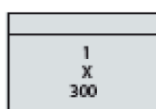
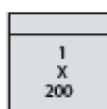
1050



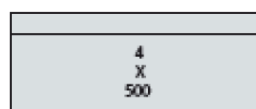
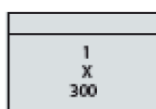
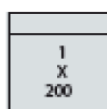
1250



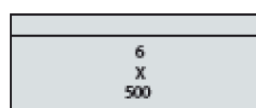
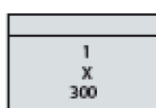
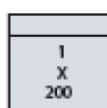
2050



2550

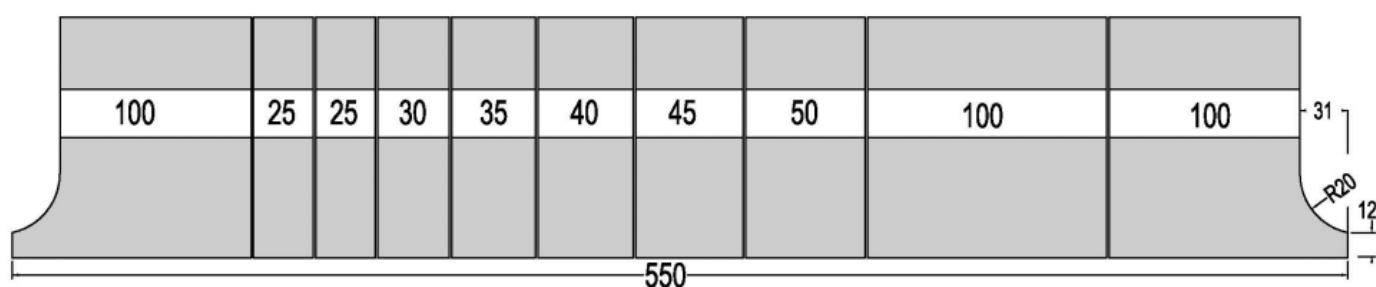


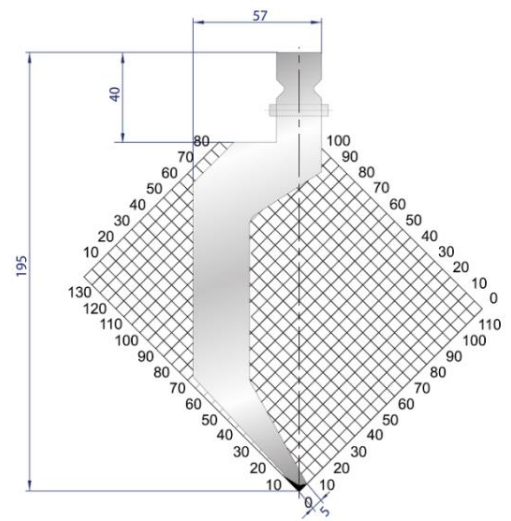
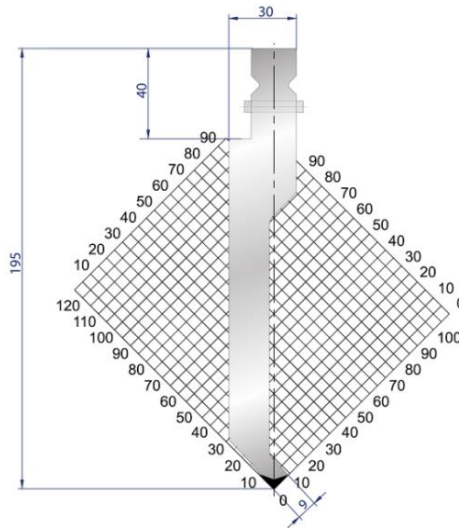
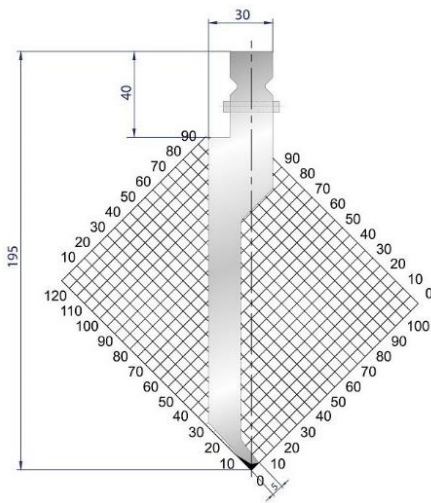
3050



4050

Gamme TRUMPF: l'ensemble des poinçons est en acier 42CrMo4.





1234

$\alpha=86^\circ$ R=0,6 H=195 Max T/m=30

100 mm	200 mm	300 mm	500 mm	550 mm fr
164 €	286 €	381 €	514 €	1166 €

1235

$\alpha=86^\circ$ R=0,8 H=195 Max T/m=100

100 mm	200 mm	300 mm	500 mm	550 mm fr
153 €	257 €	332 €	383 €	945 €

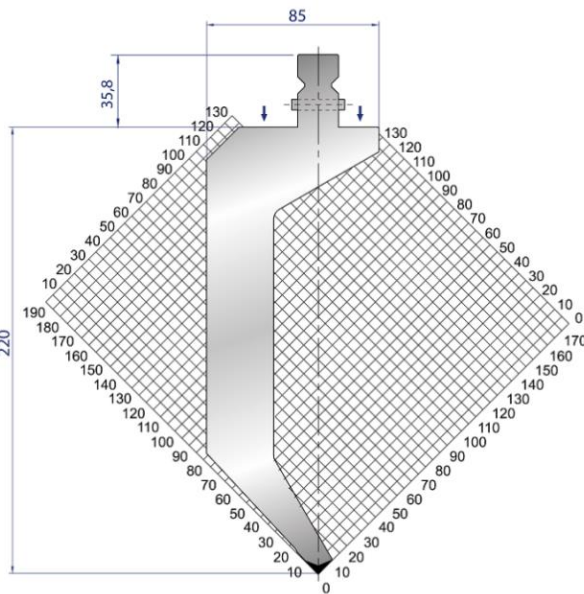
Goupilles sur 500 mm

1233

$\alpha=86^\circ$ R=0,8 H=195 Max T/m=40

100 mm	200 mm	300 mm	500 mm	550 mm fr
192 €	337 €	448 €	564 €	1370 €

Goupilles sur 500 mm

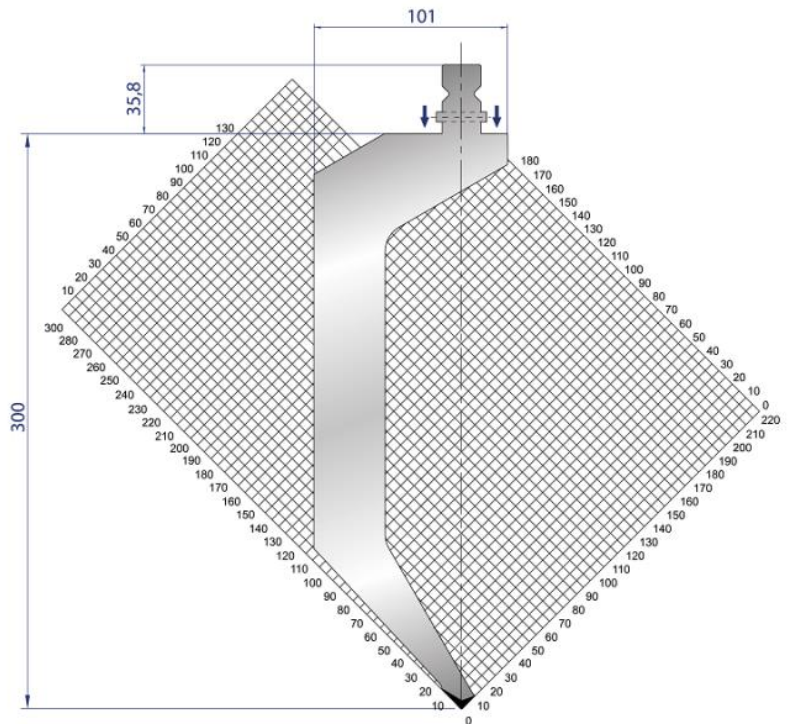


1294

$\alpha=86^\circ$ R=1 H=220 Max T/m=85 (200/S)

100 mm	200 mm	300 mm	500 mm	550 mm fr
273 €	503 €	643 €	948 €	1755 €

Goupilles sur 300 et 500 mm



1315

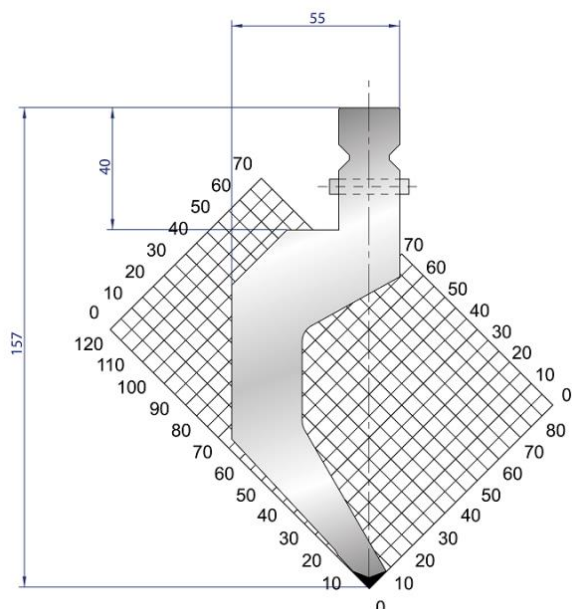
$\alpha=86^\circ$ R=1 H=300 Max T/m=80 (300/S)

100 mm	200 mm	550 mm fr
419 €	672 €	2736 €

Goupilles sur 200 mm

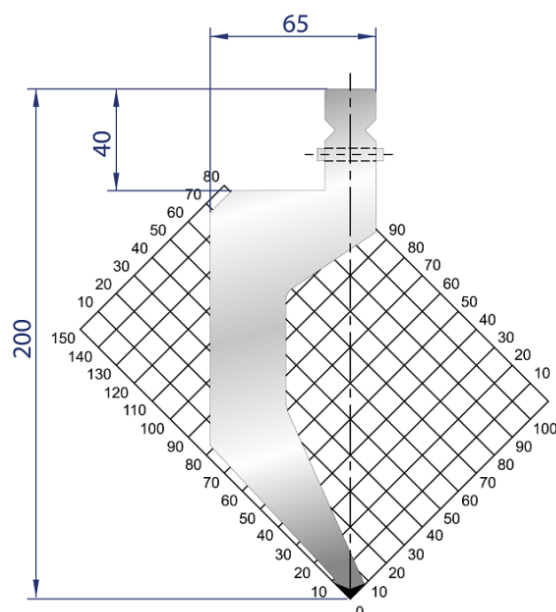
En standard:

Acier 42CrMo4, poinçons avec bouton de sécurité (sauf spécifié)



1314				
$\alpha=86^\circ$ R=1 H=157 Max T/m=65 (200/K)				
100 mm	200 mm	300 mm	500 mm	550 mm fr
169 €	278 €	397 €	499 €	1316 €

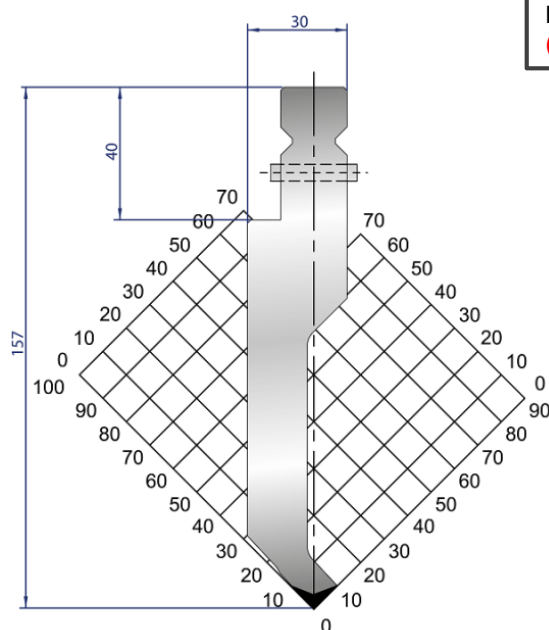
Goupilles sur 500 mm



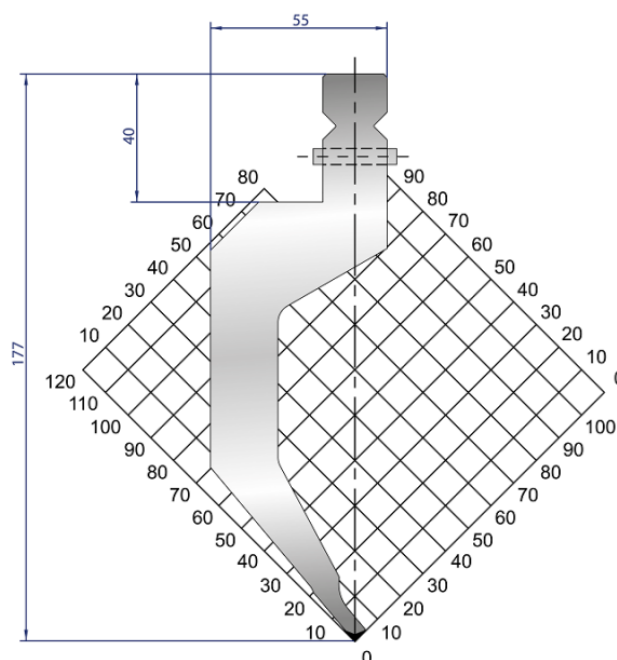
1320				
$\alpha=86^\circ$ R=1,5 H=200 Max T/m=100				
100 mm	200 mm	300 mm	500 mm	550 mm fr
209 €	366 €	428 €	620 €	1581 €

Goupilles sur 300 et 500 mm

En standard:
Acier 42CrMo4,
poinçons avec
bouton de sécurité
(sauf spécifié)

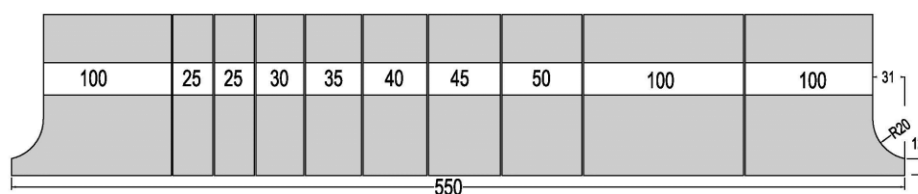


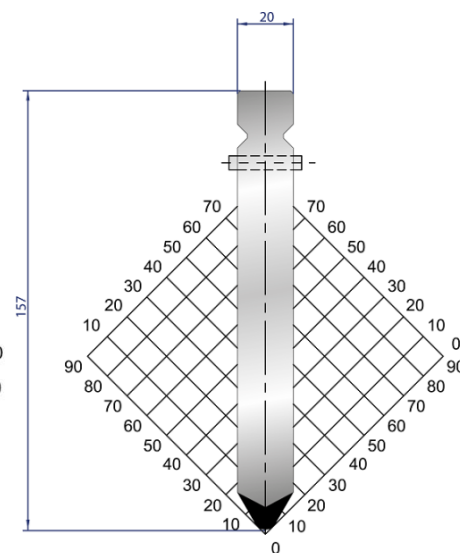
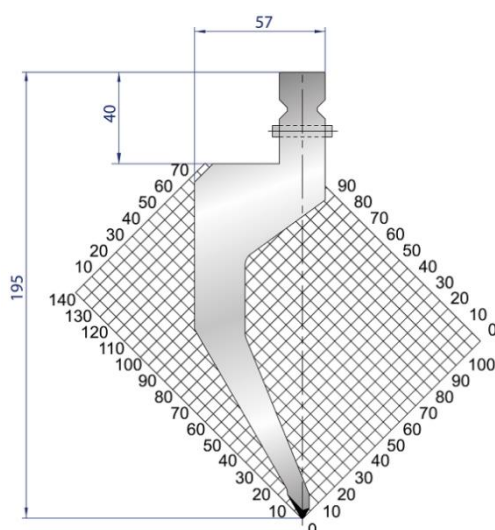
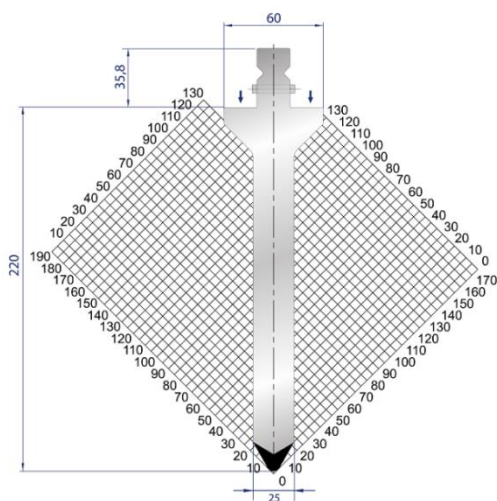
1317				
$\alpha=86^\circ$ R=1 H=157 Max T/m=100 (201/K)				
100 mm	200 mm	300 mm	500 mm	550 mm fr
132 €	217 €	278 €	378 €	875 €



1319				
$\alpha=80^\circ$ R=0,5 H=177 Max T/m=20 (280/K)				
100 mm	200 mm	300 mm	500 mm	550 mm fr
212 €	387 €	530 €	720 €	1337 €

Goupilles sur 500 mm





1303

$\alpha=60^\circ$ R=4 H=220 Max T/m=100 (203/S)

100 mm	200 mm	300 mm	500 mm	550 mm fr
216 €	384 €	453 €	690 €	1524 €

Goupilles sur 300 et 500 mm

1236

$\alpha=60^\circ$ R=0.8 H=195 Max T/m=40

100 mm	200 mm	300 mm	500 mm	550 mm fr
214 €	384 €	511 €	672 €	1581 €

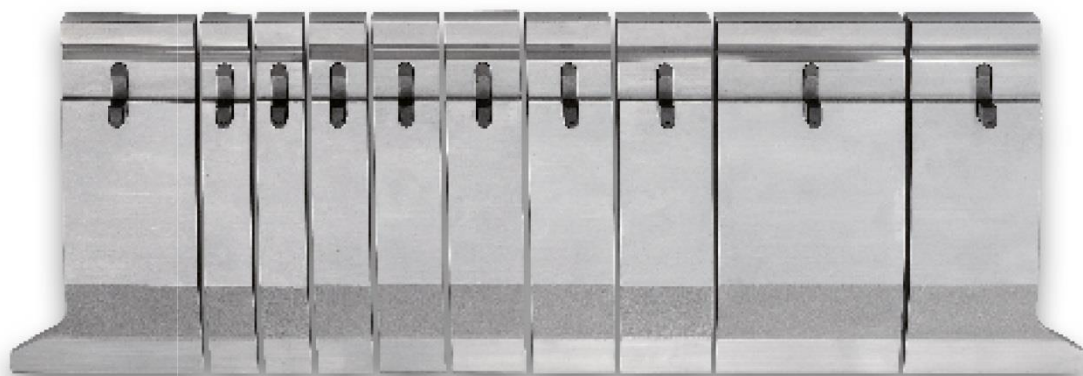
Goupilles sur 500 mm

1318

$\alpha=60^\circ$ R=4 H=157 Max T/m=100 (203/K)

100 mm	200 mm	300 mm	500 mm	550 mm fr
113 €	196 €	246 €	315 €	812 €

En standard:
Acier 42CrMo4,
poinçons avec
bouton de sécurité
(sauf spécifié)



Bouton SC de rechange:
38€

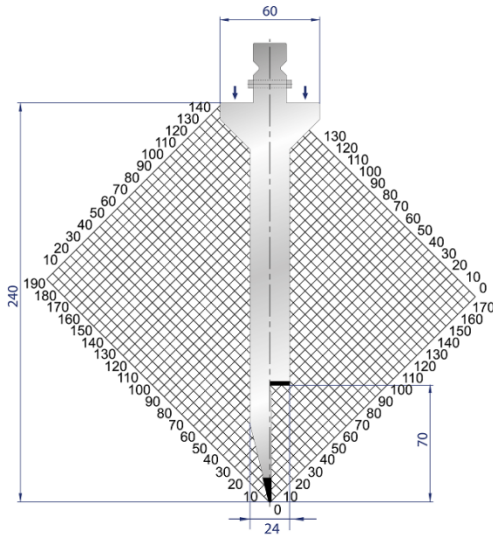
Usinage sur outil pour pose
de bouton SC: 38€
(Nous préciser la référence
originale de l'outil pour la
bonne longueur de bouton)

Bigornes spéciales
sur demande.

Option nitruration
disponible sur
demande.

Supplément pour
coupe à longueur:
40€ par coupe.

Gamme TRUMPF:
l'ensemble
des poinçons
est en acier
42CrMo4.

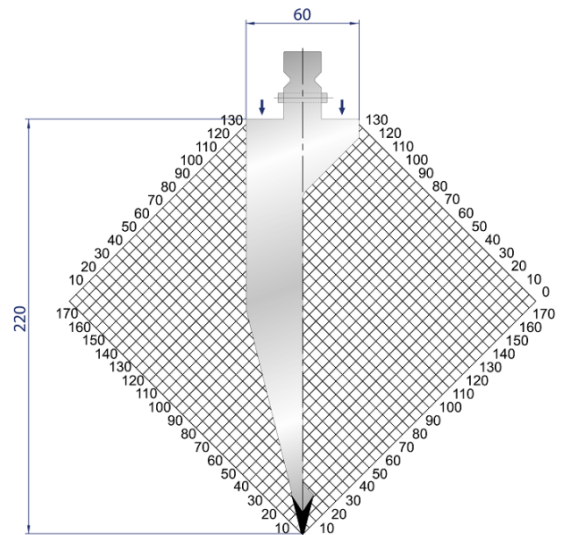


1295

$\alpha=28^\circ$ R=1 H=240 Max T/m=40 (210/S)

100 mm	200 mm	300 mm	500 mm	550 mm fr
253 €	460 €	573 €	837 €	1685 €

Goupilles sur 300 et 500 mm

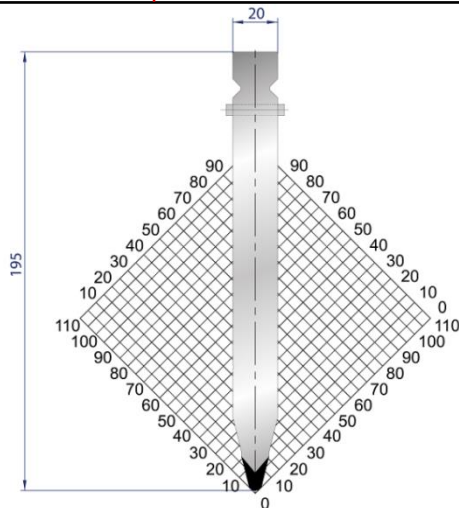


1302

$\alpha=28^\circ$ R=1 H=220 Max T/m=80 (202/S)

100 mm	200 mm	300 mm	500 mm	550 mm fr
227 €	425 €	487 €	672 €	1581 €

Goupilles sur 300 et 500 mm

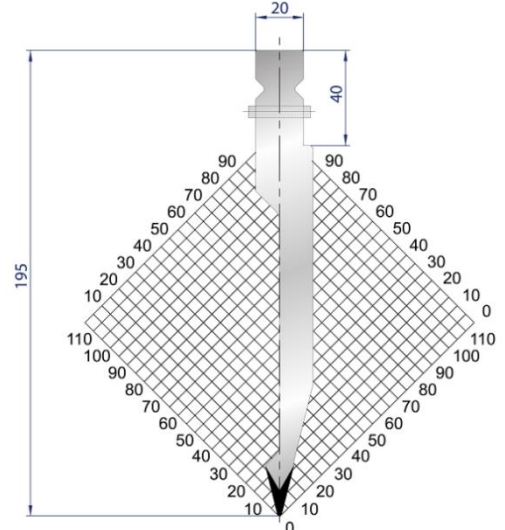


1237

$\alpha=28^\circ$ R=3 H=195 Max T/m=100

100 mm	200 mm	300 mm	500 mm	550 mm fr
132 €	215 €	268 €	279 €	852 €

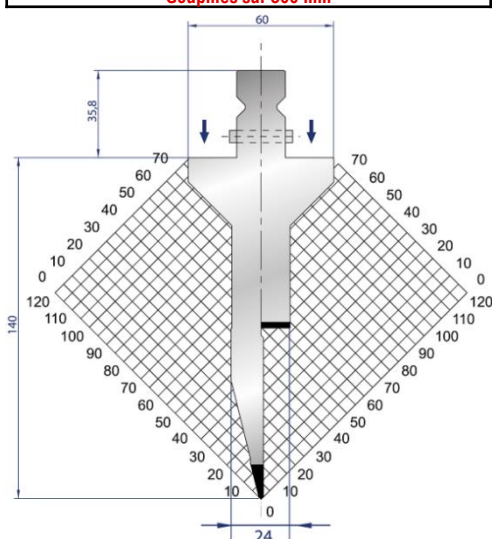
Goupilles sur 500 mm



1238

$\alpha=28^\circ$ R=1 H=195 Max T/m=80

100 mm	200 mm	300 mm	500 mm	550 mm fr
149 €	240 €	299 €	407 €	933 €

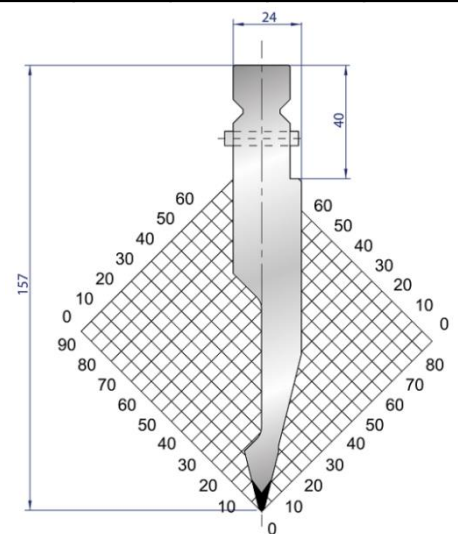


1308

$\alpha=28^\circ$ R=1 H=140 Max T/m=40 (210)

100 mm	200 mm	300 mm	500 mm	550 mm fr
205 €	376 €	511 €	693 €	1392 €

Goupilles sur 500 mm



1313

$\alpha=28^\circ$ R=1 H=157 Max T/m=80 (202/K)

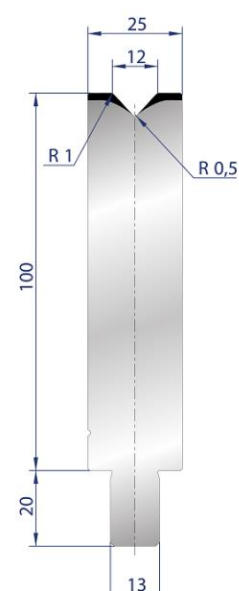
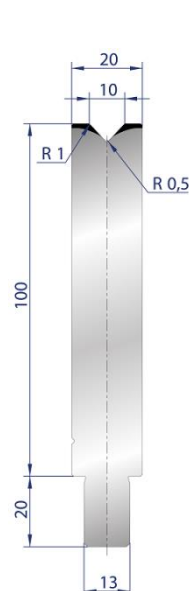
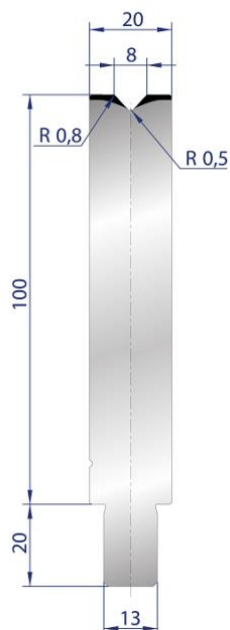
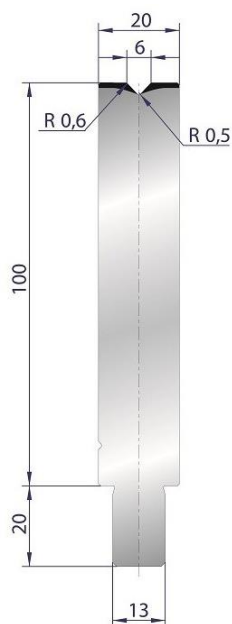
100 mm	200 mm	300 mm	500 mm	550 mm fr
126 €	217 €	271 €	350 €	850 €

Combinaisons pour matrices selon longueur

								550
								1050
								1250
								2050
								2550
								3050
								4050

Note: combinaisons valables pour matrices jusqu'à V40
Nous consulter pour V de dimension supérieure

25	25	30	35	40	45	50	100	200
550								



3123

V6 $\alpha=86^\circ$ R=0,6 H=100
Max T/m=100

100 mm	64 €
200 mm	100 €
300 mm	135 €
500 mm	177 €
550 mm fr	425 €

3124

V8 $\alpha=86^\circ$ R=0,8 H=100
Max T/m=100

100 mm	64 €
200 mm	100 €
300 mm	135 €
500 mm	177 €
550 mm fr	425 €

3125

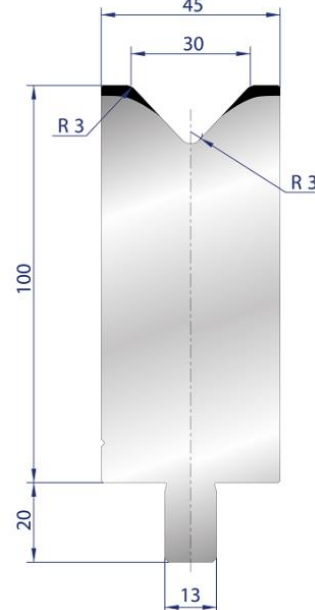
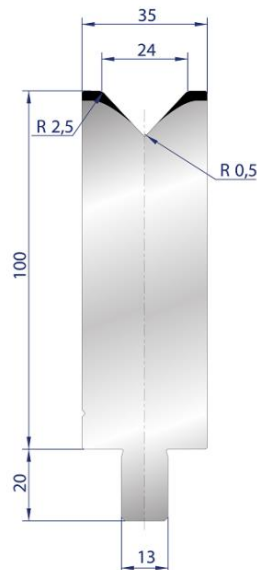
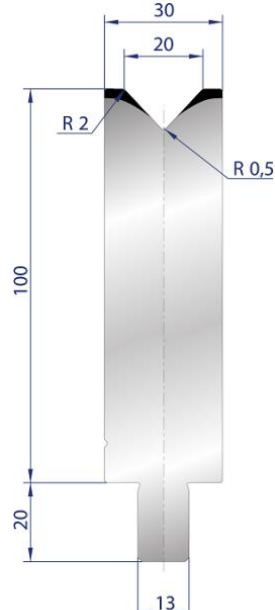
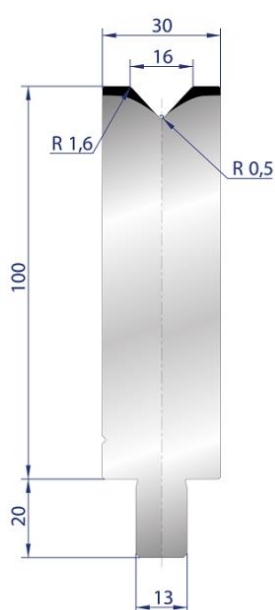
V10 $\alpha=86^\circ$ R=1 H=100
Max T/m=100

100 mm	64 €
200 mm	100 €
300 mm	135 €
500 mm	177 €
550 mm fr	425 €

3126

V12 $\alpha=86^\circ$ R=1 H=100
Max T/m=100

100 mm	67 €
200 mm	106 €
300 mm	143 €
500 mm	189 €
550 mm fr	438 €



3127

V16 $\alpha=86^\circ$ R=1,6 H=100
Max T/m=100

100 mm	70 €
200 mm	111 €
300 mm	153 €
500 mm	204 €
550 mm fr	458 €

3128

V20 $\alpha=86^\circ$ R=2 H=100
Max T/m=100

100 mm	75 €
200 mm	118 €
300 mm	162 €
500 mm	222 €
550 mm fr	479 €

3129

V24 $\alpha=86^\circ$ R=2,5 H=100
Max T/m=100

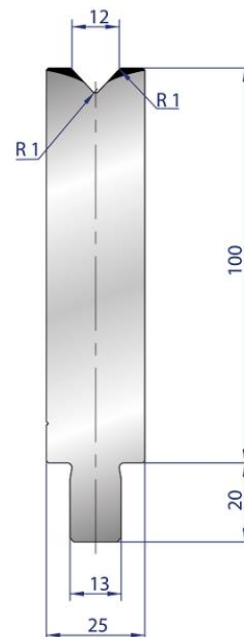
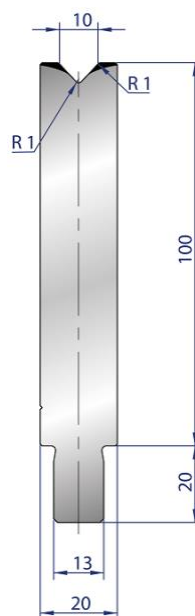
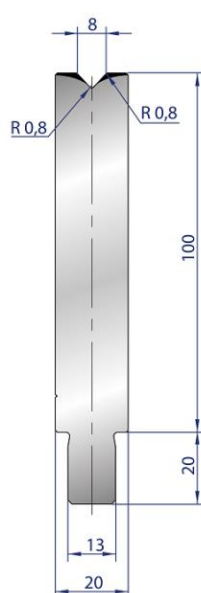
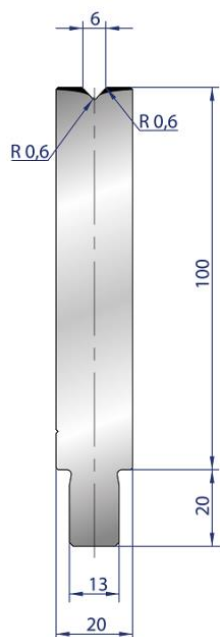
100 mm	77 €
200 mm	123 €
300 mm	170 €
500 mm	234 €
550 mm fr	492 €

3130

V30 $\alpha=86^\circ$ R=3 H=100
Max T/m=100

100 mm	88 €
200 mm	145 €
300 mm	202 €
500 mm	286 €
550 mm fr	543 €

En standard:
Acier C45 traité induction
sur parties travaillantes



3200

V6 $\alpha=86^\circ$ R=0,6 H=100
Max T/m=100

100 mm	73 €
200 mm	113 €
300 mm	154 €
500 mm	208 €
550 mm fr	500 €

3201

V8 $\alpha=86^\circ$ R=0,8 H=100
Max T/m=100

100 mm	73 €
200 mm	113 €
300 mm	154 €
500 mm	208 €
550 mm fr	500 €

3202

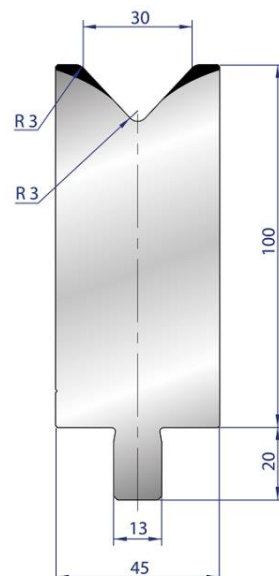
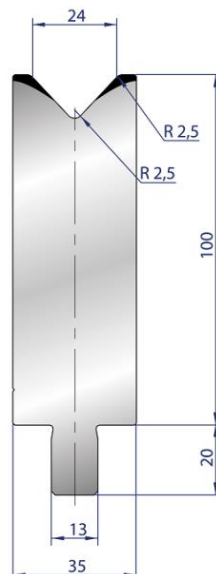
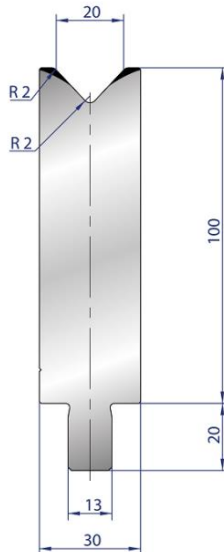
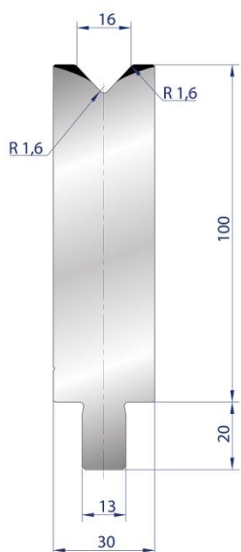
V10 $\alpha=86^\circ$ R=1 H=100
Max T/m=100

100 mm	73 €
200 mm	113 €
300 mm	154 €
500 mm	208 €
550 mm fr	500 €

3203

V12 $\alpha=86^\circ$ R=1 H=100
Max T/m=100

100 mm	75 €
200 mm	118 €
300 mm	162 €
500 mm	222 €
550 mm fr	514 €



3204

V16 $\alpha=86^\circ$ R=1,6 H=100
Max T/m=100

100 mm	79 €
200 mm	126 €
300 mm	175 €
500 mm	242 €
550 mm fr	537 €

3205

V20 $\alpha=86^\circ$ R=2 H=100
Max T/m=100

100 mm	82 €
200 mm	133 €
300 mm	186 €
500 mm	274 €
550 mm fr	562 €

3215

V24 $\alpha=86^\circ$ R=2,5 H=100
Max T/m=100

100 mm	85 €
200 mm	140 €
300 mm	194 €
500 mm	274 €
550 mm fr	577 €

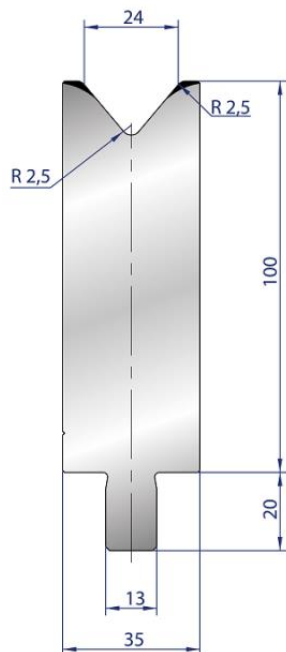
3216

V30 $\alpha=86^\circ$ R=3 H=100
Max T/m=100

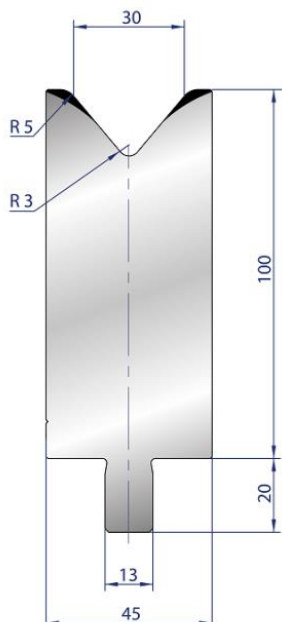
100 mm	97 €
200 mm	164 €
300 mm	232 €
500 mm	336 €
550 mm fr	639 €

25	25	30	35	40	45	50	100	200

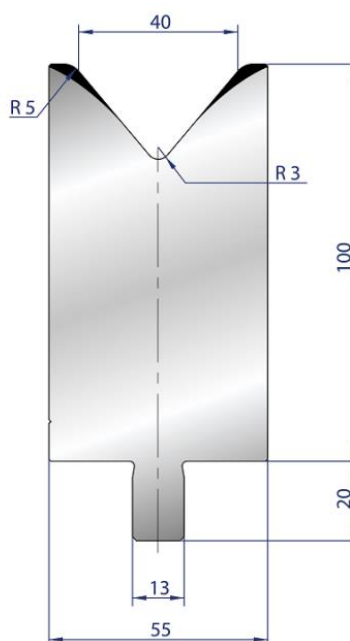
En standard:
Acier 42CrMo4



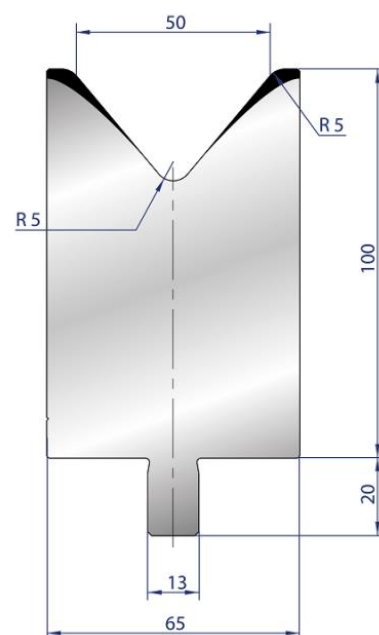
3231	
V24 α=80° R=2.5 H=100	
Max T/m=100	
(V W24/80)	
100 mm	85 €
200 mm	140 €
300 mm	194 €
500 mm	274 €
550 mm fr	577 €



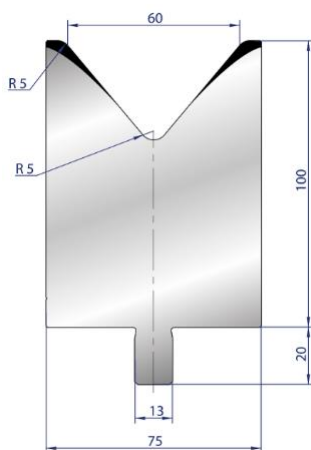
3232	
V30 α=80° R=3 H=100	
Max T/m=100	
(V W30/80)	
100 mm	97 €
200 mm	164 €
300 mm	232 €
500 mm	336 €
550 mm fr	639 €



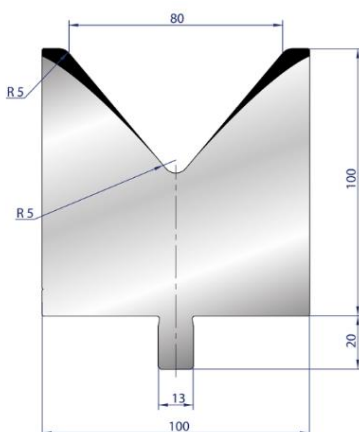
3233	
V40 α=80° R=5 H=100	
Max T/m=100	
(V W40/80)	
100 mm	101 €
200 mm	174 €
300 mm	244 €
500 mm	359 €
550 mm fr	670 €



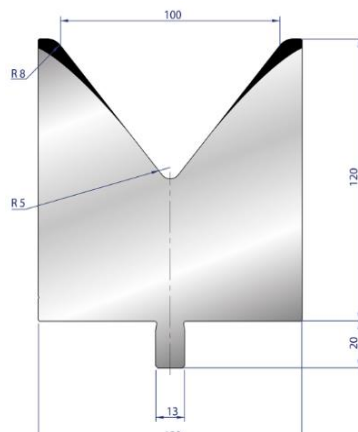
3234	
V50 α=80° R=5 H=100	
Max T/m=100	
(V W50/80)	
100 mm	129 €
200 mm	219 €
300 mm	309 €
500 mm	451 €
550 mm fr	825 €



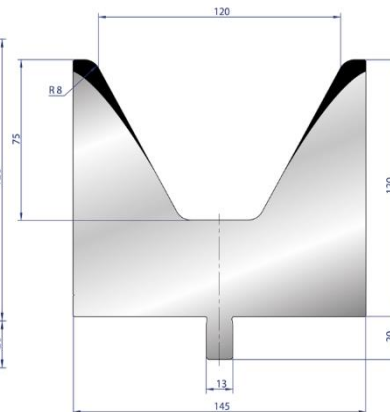
V60 α=80° R=5 H=100		
Max T/m= 100 150		
REF:	3133	3219
ACIER:	C45	42CrMo4
	(V W60/80)	
100 mm	123 €	148 €
200 mm	203 €	198 €
300 mm	286 €	296 €
500 mm	414 €	487 €
550 mm fr	735 €	862 €



V80 α=80° R=5 H=100		
Max T/m= 100 150		
REF:	3134	3221
ACIER:	C45	42CrMo4
	(V W80/80)	
100 mm	135 €	160 €
200 mm	234 €	244 €
300 mm	331 €	354 €
500 mm	486 €	NA
550 mm fr	864 €	959 €



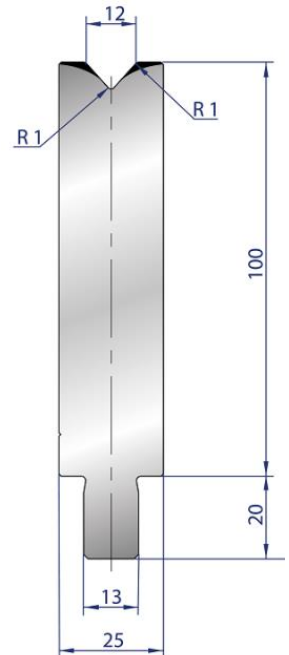
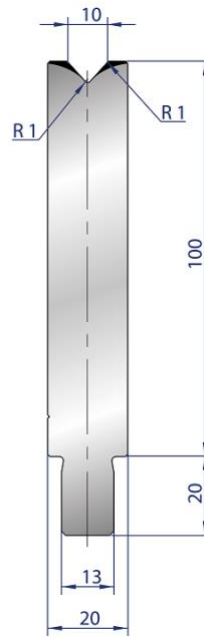
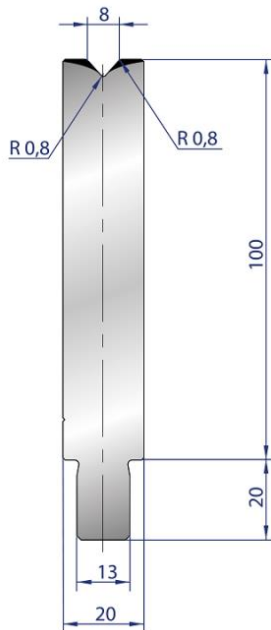
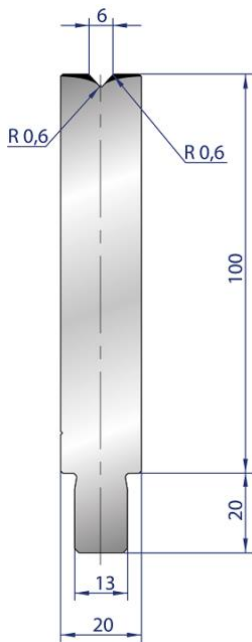
V100 α=80° R=8 H=120		
Max T/m= 100 150		
REF:	3135	3223
ACIER:	C45	42CrMo4
	(V W100/80)	
100 mm	161 €	162 €
200 mm	284 €	308 €
300 mm	405 €	NA
500 mm	609 €	NA
550 mm fr	1083 €	1321 €



V120 α=60° R=8 H=120	
Max T/m=160	
REF:	3224
ACIER:	42CrMo4
	(V W120/80)
100 mm	290 €
200 mm	463 €
300 mm	NA
500 mm	NA
550 mm fr	1631 €

Matrices en acier 42CrMo4.

Références 3133 - 3134 – 3135 en acier C45

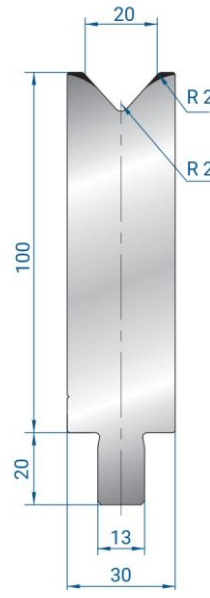
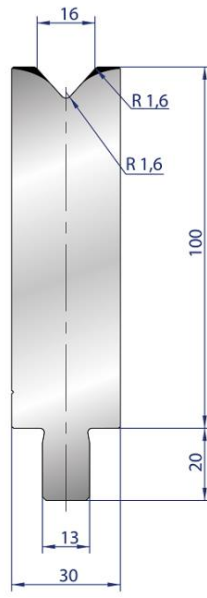
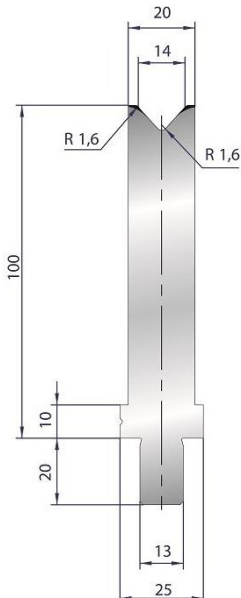


3225	
V6 α=84° R=0,6 H=100	
Max T/m=130	
100 mm	73 €
200 mm	113 €
300 mm	154 €
500 mm	208 €
550 mm fr	500 €
V W6/84°	

3226	
V8 α=84° R=0,8 H=100	
Max T/m=100	
100 mm	73 €
200 mm	113 €
300 mm	154 €
500 mm	208 €
550 mm fr	500 €
V W8/84°	

3227	
V10 α=84° R=1 H=100	
Max T/m=100	
100 mm	73 €
200 mm	113 €
300 mm	154 €
500 mm	208 €
550 mm fr	500 €
V W10/84°	

3228	
V12 α=84° R=1 H=100	
Max T/m=100	
100 mm	75 €
200 mm	118 €
300 mm	162 €
500 mm	222 €
550 mm fr	514 €
V W12/84°	



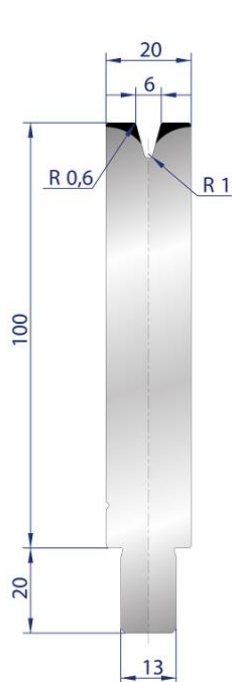
3244	
V14 α=84° R=1,6 H=120	
Max T/m=160	
100 mm	92 €
200 mm	156 €
300 mm	220 €
500 mm	318 €
550 mm fr	612 €
V/S W14/84°	

3229	
V16 α=120° R=1,6 H=120	
Max T/m=160	
100 mm	79 €
200 mm	126 €
300 mm	175 €
500 mm	242 €
550 mm fr	537 €
V W16/84°	

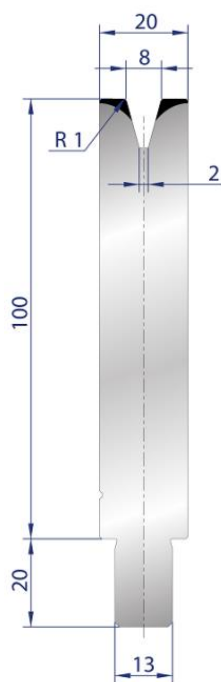
3230	
V20 α=84° R=2 H=120	
Max T/m=160	
100 mm	82 €
200 mm	133 €
300 mm	186 €
500 mm	262 €
550 mm fr	562 €
Compatible EV W20/84°	

25	25	30	35	40	45	50	100	200
550								

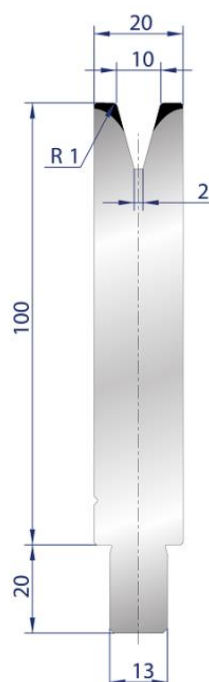
En standard:
Acier 42CrMo4



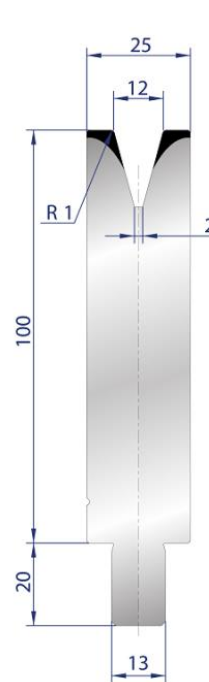
3136	
V6 α=30° R=0,6 H=100 Max T/m=50	
100 mm	75 €
200 mm	120 €
300 mm	162 €
500 mm	222 €
550 mm fr	479 €



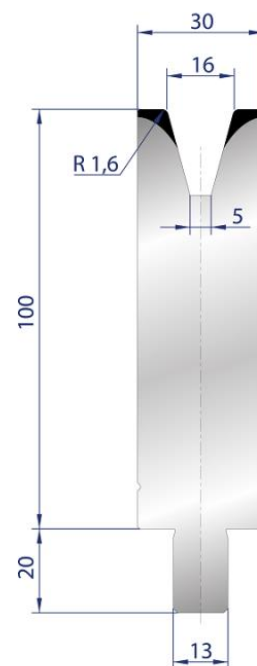
3137	
V8 α=30° R=1 H=100 Max T/m=50	
100 mm	75 €
200 mm	120 €
300 mm	162 €
500 mm	222 €
550 mm fr	479 €



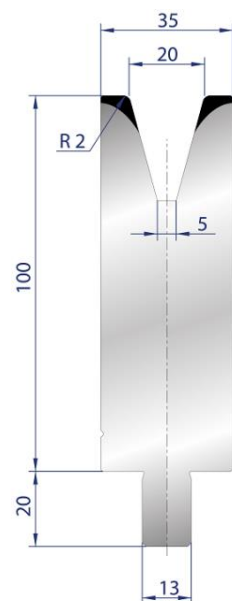
3138	
V10 α=30° R=1 H=100 Max T/m=50	
100 mm	75 €
200 mm	120 €
300 mm	162 €
500 mm	222 €
550 mm fr	479 €



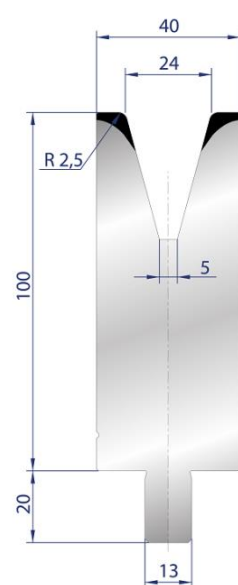
3139	
V12 α=30° R=1 H=100 Max T/m=56	
100 mm	77 €
200 mm	123 €
300 mm	170 €
500 mm	234 €
550 mm fr	492 €



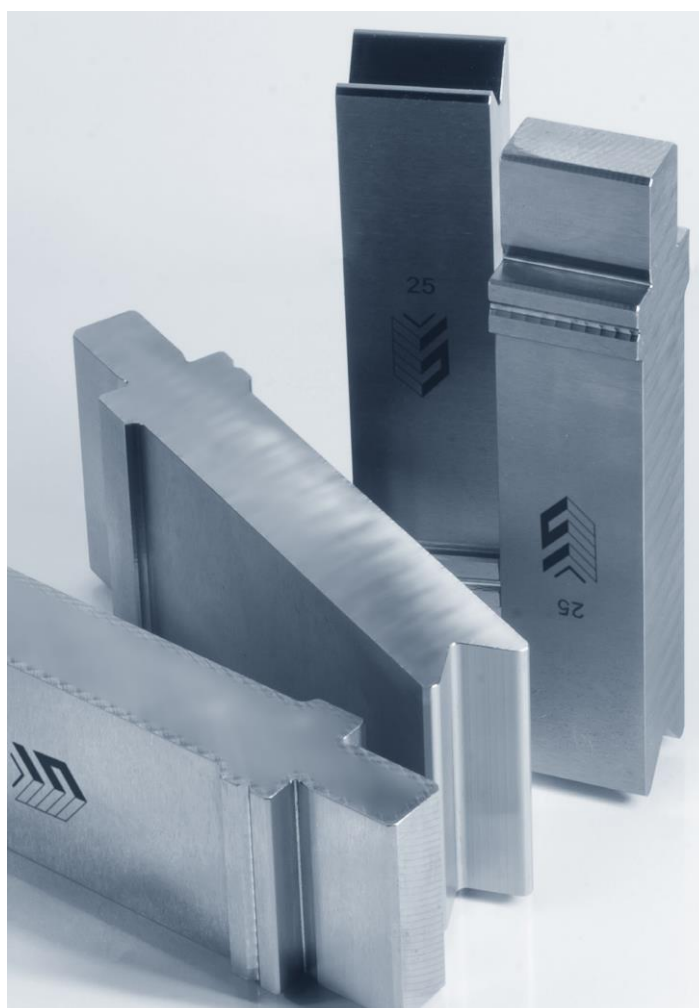
3140	
V16 α=30° R=1,6 H=100 Max T/m=68	
100 mm	80 €
200 mm	129 €
300 mm	179 €
500 mm	250 €
550 mm fr	511 €



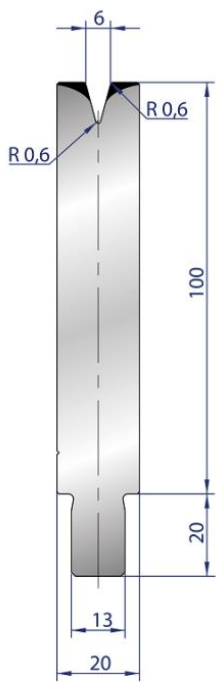
3141	
V20 α=30° R=2 H=100 Max T/m=50	
100 mm	83 €
200 mm	136 €
300 mm	190 €
500 mm	267 €
550 mm fr	531 €



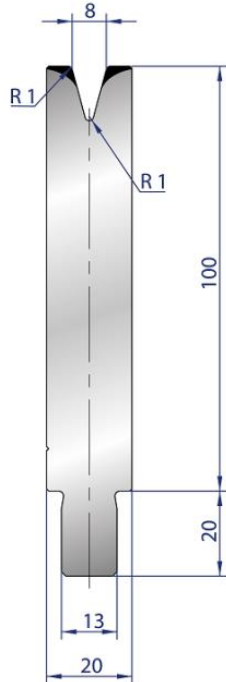
3142	
V24 α=30° R=2,5 H=100 Max T/m=55	
100 mm	88 €
200 mm	146 €
300 mm	203 €
500 mm	289 €
550 mm fr	557 €



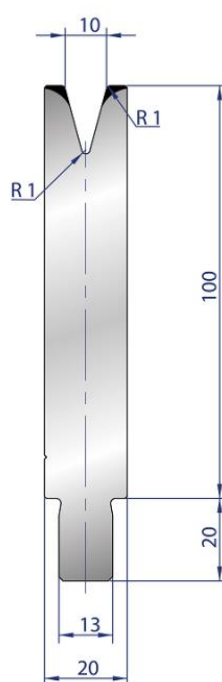
Matrices en acier
C45 traité induction
sur parties travaillantes



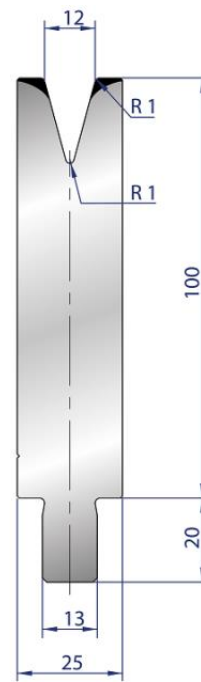
3206	
V6 α=30° R=0,6 H=100	
Max T/m=60	
100 mm	82 €
200 mm	133 €
300 mm	186 €
500 mm	252 €
550 mm fr	501 €
V 001	



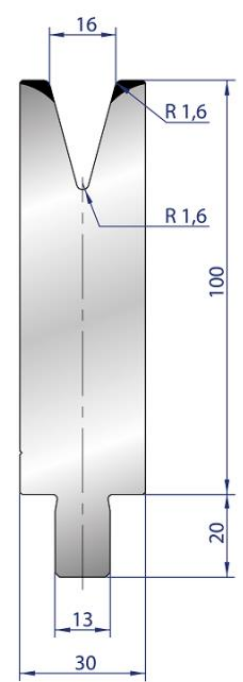
3207	
V8 α=30° R=1 H=100	
Max T/m=50	
100 mm	82 €
200 mm	133 €
300 mm	186 €
500 mm	252 €
550 mm fr	501 €
V 002	



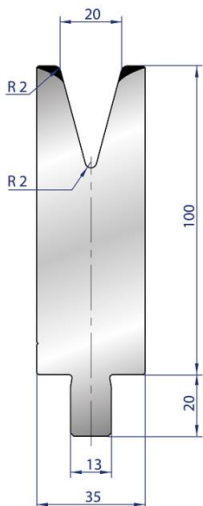
3208	
V10 α=30° R=1 H=100	
Max T/m=50	
100 mm	82 €
200 mm	133 €
300 mm	186 €
500 mm	252 €
550 mm fr	501 €
V 003	



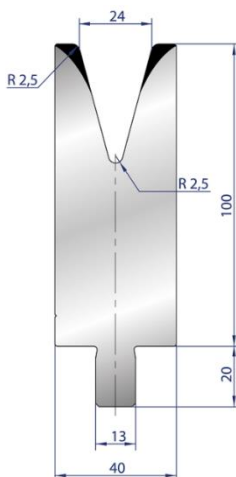
3209	
V12 α=30° R=1 H=100	
Max T/m=56	
100 mm	83 €
200 mm	136 €
300 mm	190 €
500 mm	267 €
550 mm fr	537 €
V 004	



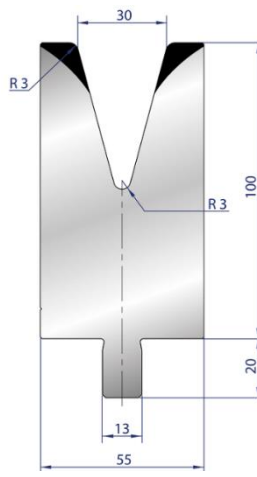
3210	
V16 α=30° R=1,6 H=100	
Max T/m=68	
100 mm	86 €
200 mm	144 €
300 mm	200 €
500 mm	285 €
550 mm fr	566 €
V 005	



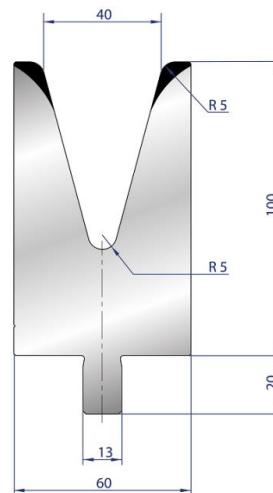
3211	
V20 α=30° R=2 H=100	
Max T/m=50	
100 mm	91 €
200 mm	153 €
300 mm	215 €
500 mm	308 €
550 mm fr	589 €
V 006	



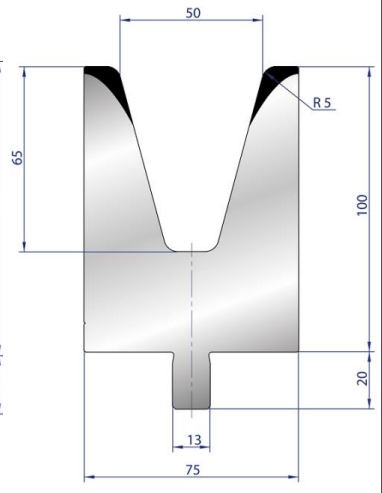
3212	
V24 α=30° R=2,5 H=100	
Max T/m=55	
100 mm	96 €
200 mm	161 €
300 mm	227 €
500 mm	331 €
550 mm fr	624 €
V 007	



3213	
V30 α=30° R=3 H=100	
Max T/m=85	
100 mm	116 €
200 mm	201 €
300 mm	287 €
500 mm	429 €
550 mm fr	717 €
V W30/30°	

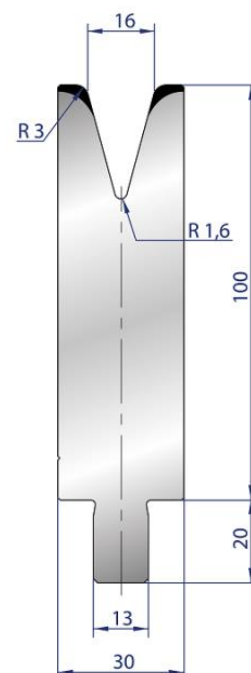
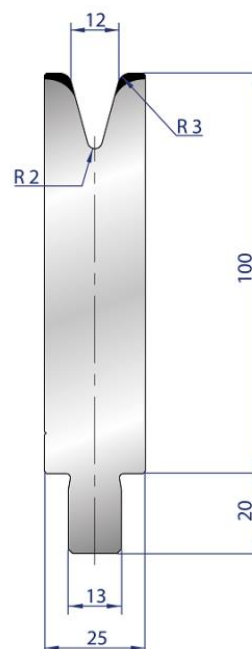
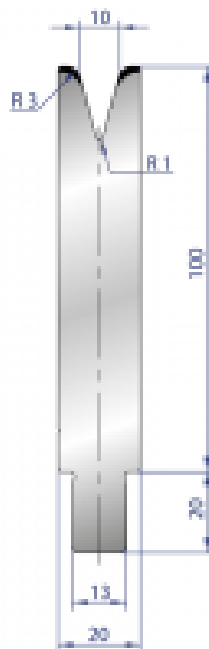
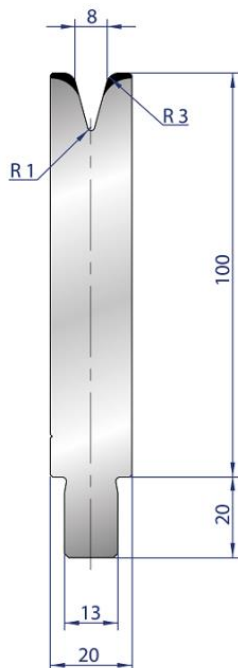
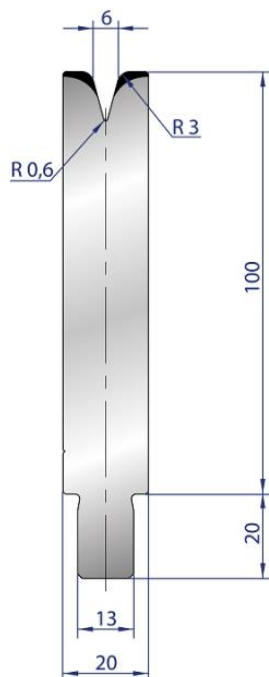


3214	
V40 α=30° R=5 H=100	
Max T/m=73	
100 mm	142 €
200 mm	243 €
300 mm	345 €
500 mm	509 €
550 mm fr	977 €
V W40/30°	



3235	
V50 α=30° R=5 H=100	
Max T/m=100	
100 mm	167 €
200 mm	287 €
300 mm	406 €
500 mm	602 €
550 mm fr	1151 €
V W50/30°	

En standard:
Acier 42CrMo4



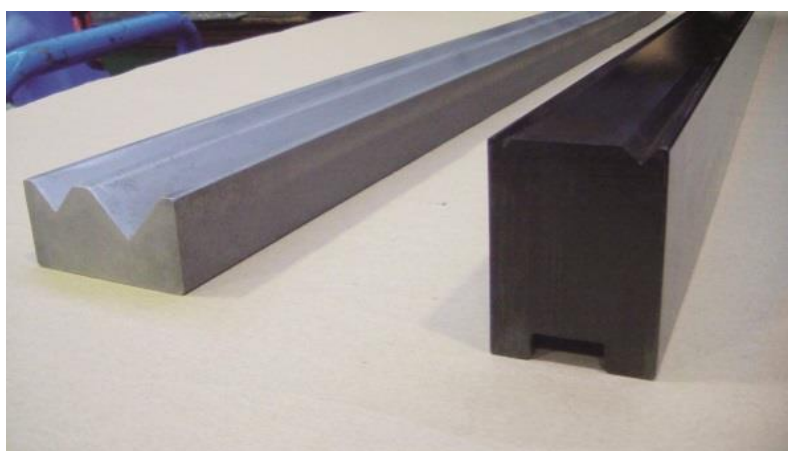
3236	
V6 α=30° R=3 H=100	
Max T/m=60	
100 mm	82 €
200 mm	133 €
300 mm	186 €
500 mm	262 €
550 mm fr	519 €
V 001 R3	

3237	
V8 α=30° R=3 H=100	
Max T/m=50	
100 mm	82 €
200 mm	133 €
300 mm	186 €
500 mm	262 €
550 mm fr	519 €
V 002 R3	

3238	
V10 α=30° R=3 H=100	
Max T/m=50	
100 mm	82 €
200 mm	133 €
300 mm	186 €
500 mm	262 €
550 mm fr	519 €
V 003 R3	

3239	
V12 α=30° R=3 H=100	
Max T/m=56	
100 mm	83 €
200 mm	136 €
300 mm	190 €
500 mm	267 €
550 mm fr	537 €
V 004 R3	

3240	
V16 α=30° R=3 H=100	
Max T/m=68	
100 mm	86 €
200 mm	144 €
300 mm	200 €
500 mm	285 €
550 mm fr	566 €
V 005 R3	



**Exemple de
nituration sur
matrice**

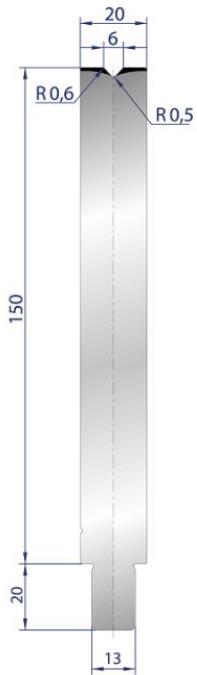
**Supplément pour
coupe à longueur:
50€ par coupe.**

**Option nituration
disponible sur
demande.**

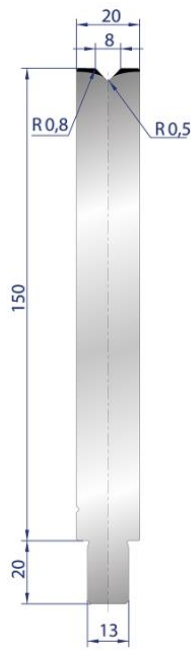
**Option matrice
« slim » sur
demande.**

**En standard:
Acier 42CrMo4**

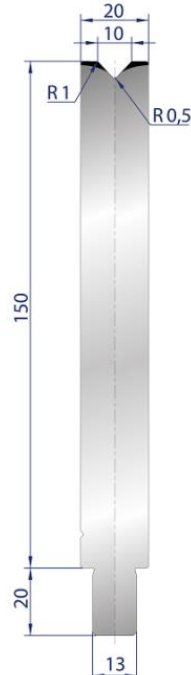
25	25	30	35	40	45	50	100	200	
550									



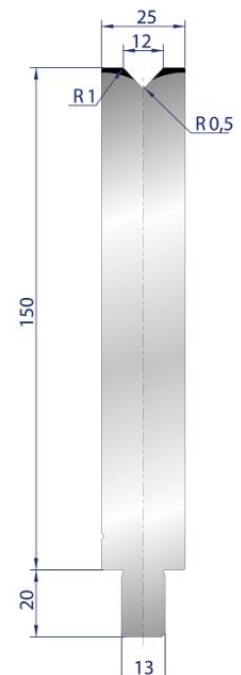
3143	
V6 $\alpha=86^\circ$ R=0,6 H=150	
Max T/m=100	
100 mm	67 €
200 mm	106 €
300 mm	144 €
500 mm	189 €
550 mm fr	489 €



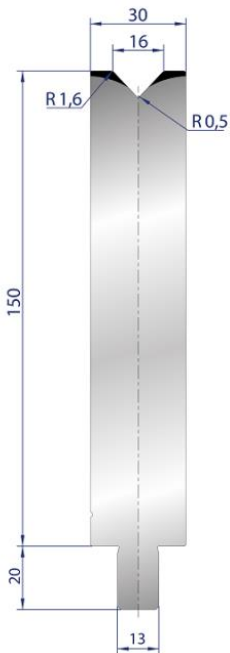
3144	
V8 $\alpha=86^\circ$ R=0,6 H=150	
Max T/m=100	
100 mm	67 €
200 mm	106 €
300 mm	144 €
500 mm	189 €
550 mm fr	489 €



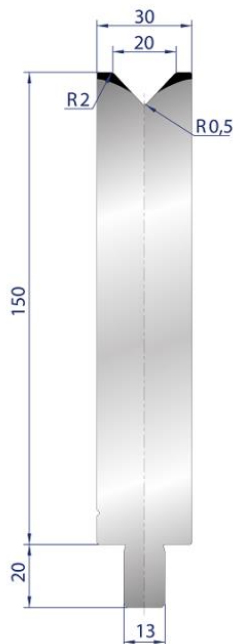
3145	
V10 $\alpha=86^\circ$ R=0,6 H=150	
Max T/m=100	
100 mm	67 €
200 mm	106 €
300 mm	144 €
500 mm	189 €
550 mm fr	489 €



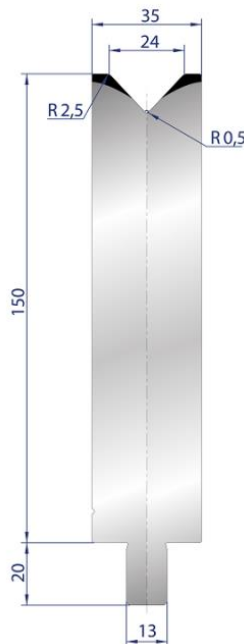
3146	
V12 $\alpha=86^\circ$ R=0,6 H=150	
Max T/m=100	
100 mm	73 €
200 mm	113 €
300 mm	156 €
500 mm	211 €
550 mm fr	515 €



3147	
V16 $\alpha=86^\circ$ R=0,6 H=150	
Max T/m=100	
100 mm	76 €
200 mm	121 €
300 mm	166 €
500 mm	226 €
550 mm fr	535 €

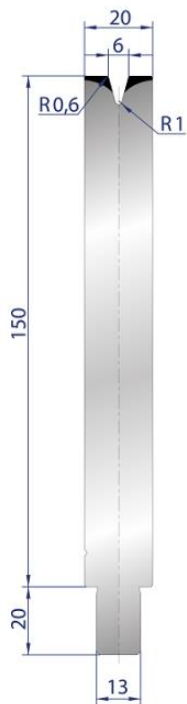


3148	
V20 $\alpha=86^\circ$ R=0,6 H=150	
Max T/m=100	
100 mm	78 €
200 mm	125 €
300 mm	173 €
500 mm	238 €
550 mm fr	549 €

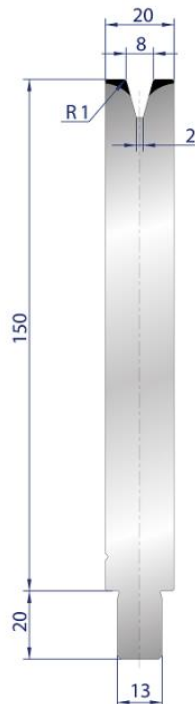


3149	
V24 $\alpha=86^\circ$ R=0,6 H=150	
Max T/m=100	
100 mm	82 €
200 mm	133 €
300 mm	186 €
500 mm	262 €
550 mm fr	576 €

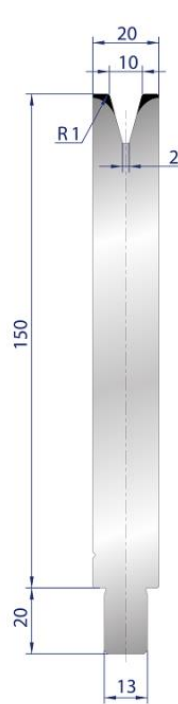
En standard:
Acier C45 traité induction
sur parties travaillantes



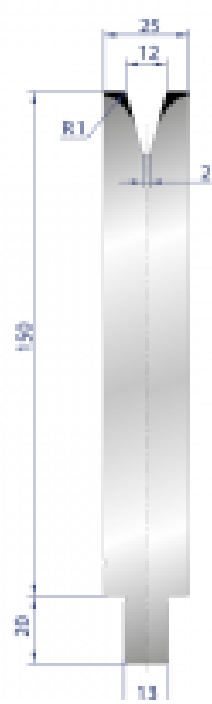
3150	
V6 α=30° R=0,6 H=150	
Max T/m=50	
100 mm	78 €
200 mm	125 €
300 mm	173 €
500 mm	238 €
550 mm fr	549 €



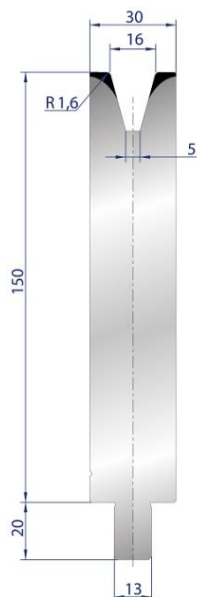
3151	
V8 α=30° R=1 H=150	
Max T/m=40	
100 mm	78 €
200 mm	125 €
300 mm	173 €
500 mm	238 €
550 mm fr	549 €



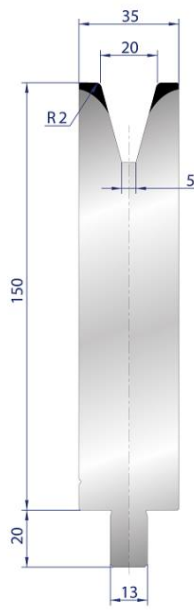
3152	
V10 α=30° R=1 H=150	
Max T/m=40	
100 mm	78 €
200 mm	125 €
300 mm	173 €
500 mm	238 €
550 mm fr	549 €



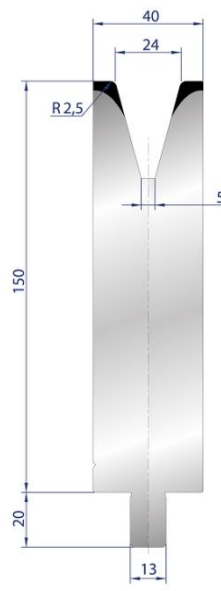
3153	
V12 α=30° R=1 H=150	
Max T/m=50	
100 mm	80 €
200 mm	129 €
300 mm	179 €
500 mm	250 €
550 mm fr	562 €



3154	
V16 α=30° R=1,6 H=150	
Max T/m=45	
100 mm	83 €
200 mm	136 €
300 mm	190 €
500 mm	267 €
550 mm fr	582 €



3155	
V20 α=30° R=2 H=150	
Max T/m=50	
100 mm	86 €
200 mm	144 €
300 mm	200 €
500 mm	285 €
550 mm fr	602 €



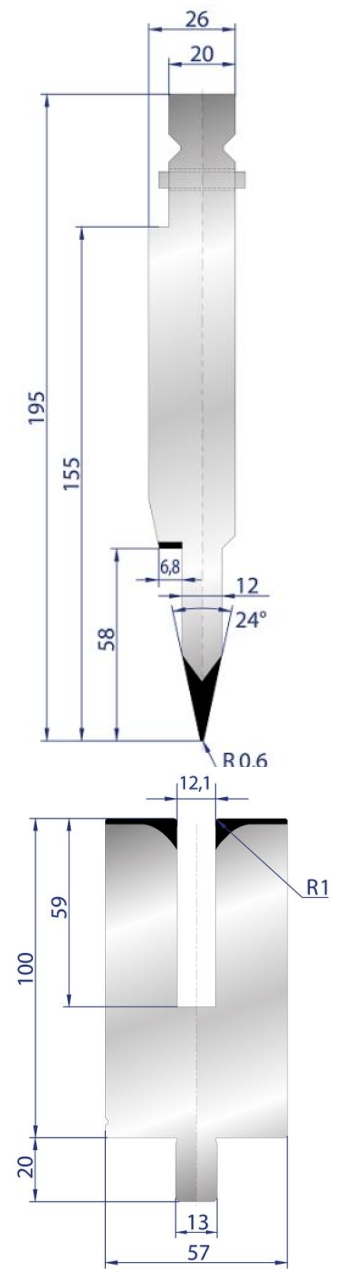
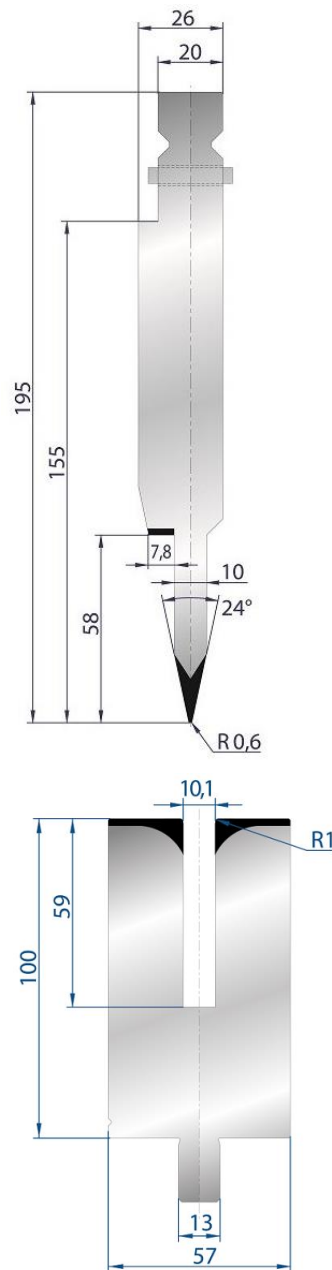
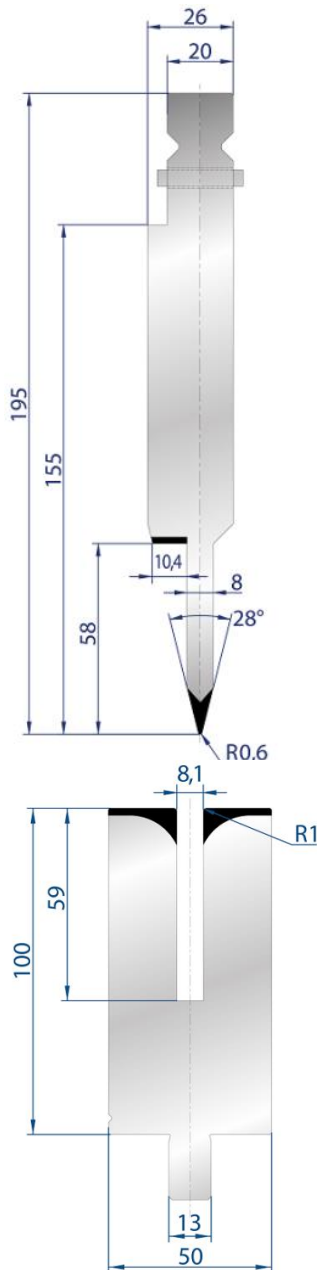
3156	
V24 α=30° R=2,5 H=150	
Max T/m=50	
100 mm	90 €
200 mm	151 €
300 mm	209 €
500 mm	300 €
550 mm fr	622 €



Matrices en acier
C45 traité induction
sur parties travaillantes

25	25	30	35	40	45	50	100	200

550



1249

Poinçon à 28° **Max T/m=80**
Pour tôle acier 1,2 mm maxi
Se monte avec la matrice **3157**

500 mm	550 mm fr	550mm fr SC
525 €	1082 €	1472 €

3157

Matrice à écraser U= 8,1 mm
Max T/m=50

500 mm	550 mm
443 €	782 €

1250

Poinçon à 24° **Max T/m=80**
Pour tôle acier 1,5 mm maxi
Se monte avec la matrice **3174**

500 mm	550 mm fr	550mm fr SC
564 €	1160 €	1550 €

3174

Matrice à écraser U= 10,1 mm
Max T/m=50

500 mm	550 mm
470 €	829 €

1251

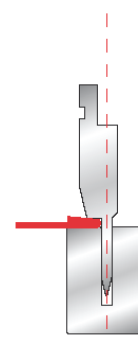
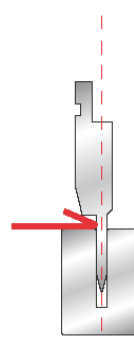
Poinçon à 24° **Max T/m=80**
Pour tôle acier 1,5 mm maxi
Se monte avec la matrice **3175**

500 mm	550 mm fr	550mm fr SC
564 €	1160 €	1550 €

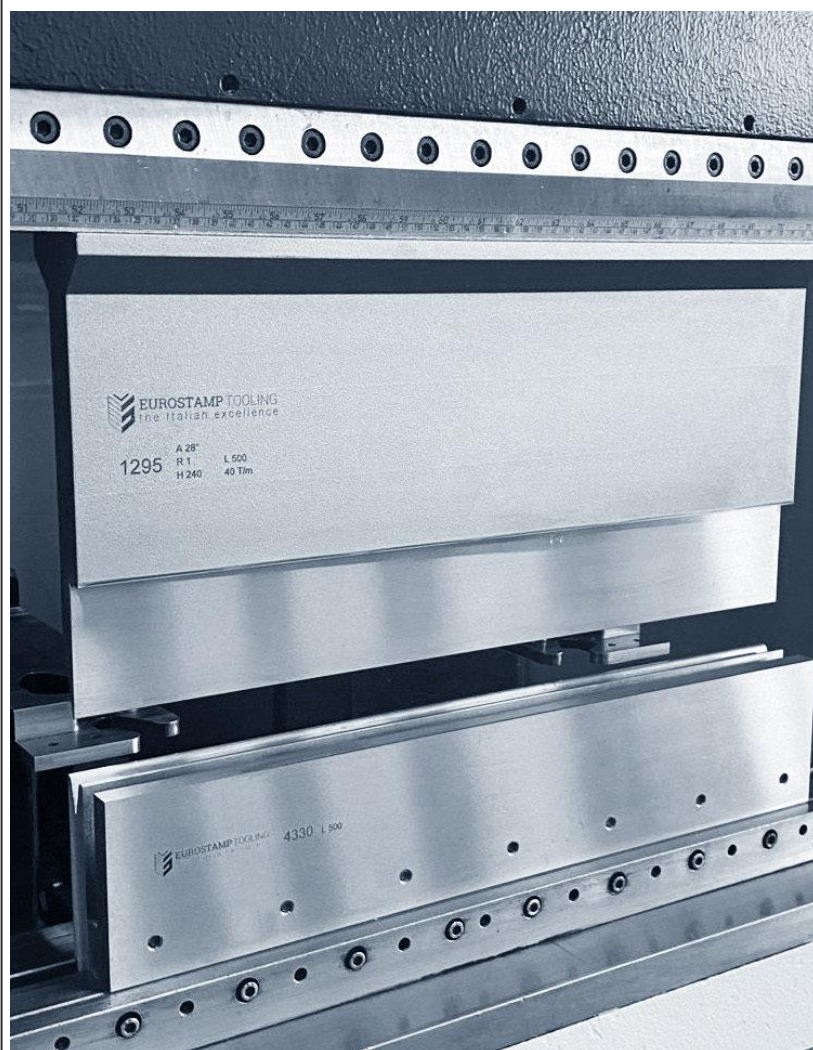
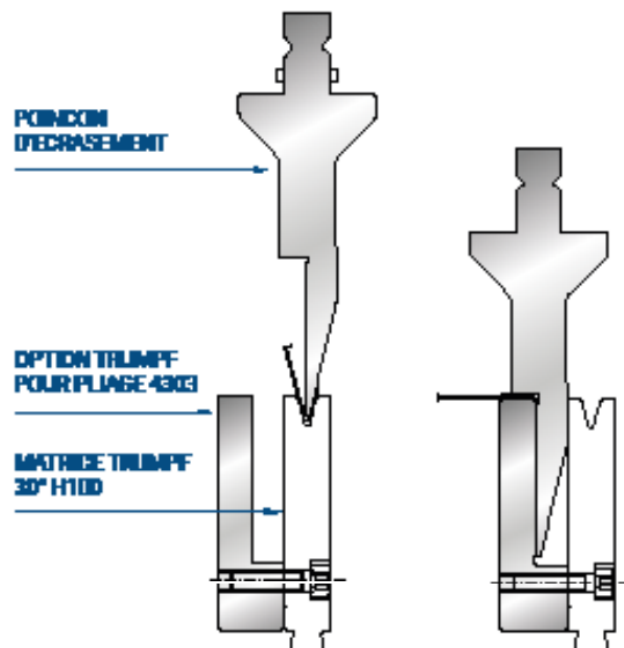
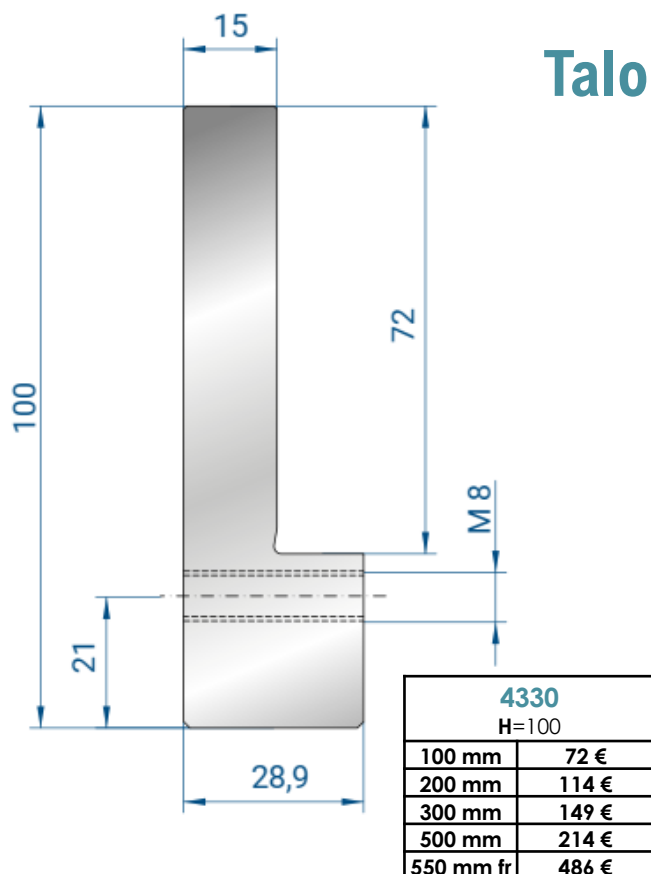
3175

Matrice à écraser U= 12,1 mm
Max T/m=50

500 mm	550 mm
470 €	829 €



Talon d'écrasement



8108

Option perçage/taraudage sur matrice à 30°:

25-40 mm	12 € (1 Perçage)
45-100 mm	15 € (2 perçages)
100 mm	15 € (2 perçages)
200 mm	25 € (4 perçages)
300 mm	35 € (6 perçages)
500 mm	48 € (7 perçages)
550 mm	83 € (15 perçages)