



soclam

ÉDITION
2025



OUTILS
DE PLIAGE

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C'EST AUSSI...



LES OUTILS POUR POINÇONNEUSES UNIVERSELLES

- Sunrise
- Geka-Durma
- Peddinghaus
- Vernet
- Ficep
- Kingsland
- Seg, Boutillon

...

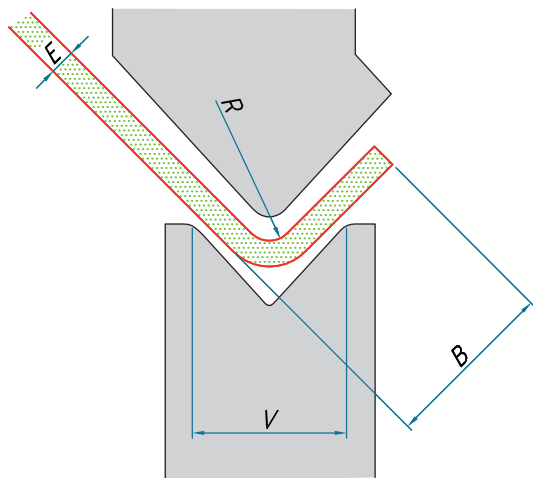
& LES MACHINES DE FORMAGE SOCLAFORM

- Presses Plieuses CNC
- Poinçonneuses CNC
- Découpe Laser
- Cisailles
- Rouleuses
- Cintreuses



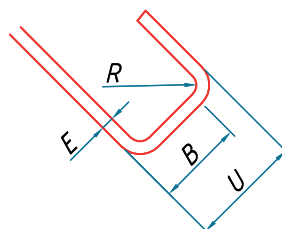
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ABaque de PLIAGE



R = Rayon intérieur de pliage

B = Bord minimum



En cas de retour d'aile, **B = U - R - E**

V	R	B	Épaisseur de tôle : E																	
			0,5	0,8	1	1,2	1,5	2	2,5	3	4	5	6	8	10	12	15	20	25	30
4	0,7	2,6	4	10,5																
6	1	4	3	7	11	16														
8	1,3	5,5	2	5	8	12	18,5										Condition optimale			
10	1,7	7		4	6,5	9,5	15	26,5												
12	2	8,5			5,5	8	12,5	22	34,5											
16	2,7	11,5				6	9,5	16,5	26	37,5										
20	3,3	14					7,5	13	21	30	53									
25	4	17,5						10,5	16,5	24	42	66								
30	5	21,5							14	20	35	55	79							
35	6	25								17	30	47	68							
40	7	28,5								15	26,5	42	60	106						
50	8	35,5									21	33	48	85	132					
60	10	42,5										27,5	40	71	110	159				
80	13	57											30	53	83	119	186			
100	17	71												43	66	95	149			
125	21	88,5													53	76	119	211		
160	26	113														60	93	165	260	
200	33	141															75	132	207	300
250	42	177																106	165	240
300	50	212																88	140	200
360	60	225																	115	165

Les valeurs sont données pour un acier doux type S235 (42kg/mm²)

Pour les autres aciers, il faut appliquer un coefficient proportionnel :

- Acier S355 (55kg/mm²) coeff. 1,3
- Inox 304 (64kg/mm²) coeff. 1,5
- Alu AG3 (24kg/mm²) coeff. 0,6

LE PLIAGE

• EN L'AIR À FOND DE VÉ

C'est la technique la plus couramment utilisée.

- Choix de vé :**
- 6 à 8 x l'épaisseur jusqu'à 4 mm
 - 8 à 12 x l'épaisseur au delà de 4 mm

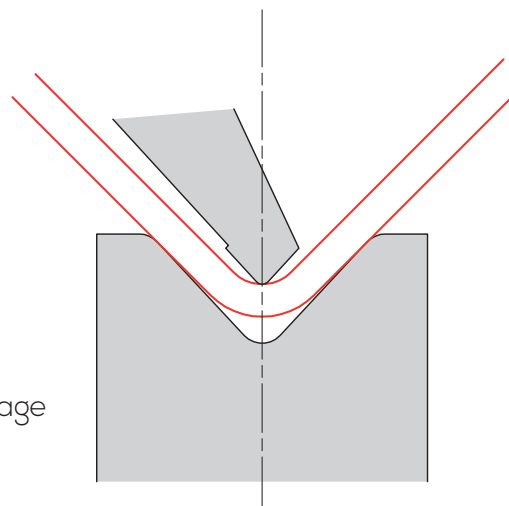
Le rayon intérieur du pli $R_i \geq$ épaisseur de tôle

LES AVANTAGES :

- Puissance utile minimum
- Possibilité d'ajuster l'angle

LES INCONVÉNIENTS :

- Variation du résultat en fonction du sens de laminage de la feuille de tôle



• EN L'AIR PARTIEL

C'est une technique assez utilisée. C'est le même mode opératoire que le pliage à fond de vé mais la pénétration est arrêtée avant pour obtenir un angle plus ouvert.

- Choix de vé :**
- 10 à 15 x l'épaisseur

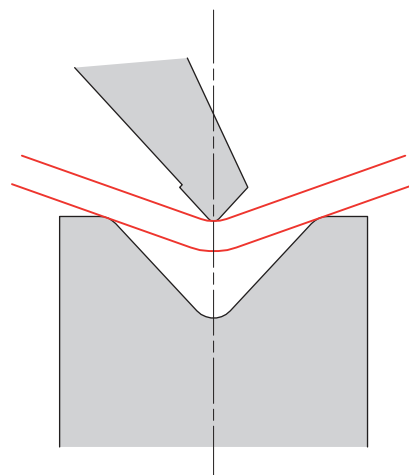
Le rayon intérieur du pli $R_i >$ épaisseur de tôle

LES AVANTAGES :

- Puissance utile minimum
- Possibilité d'ajuster l'angle
- La forme des outils importe peu

LES INCONVÉNIENTS :

- Peu de précision dans l'angle de pliage



• EN FRAPPE

C'est une technique très peu utilisée, qui consiste à marquer la fibre neutre de la tôle pour annuler le retour élastique du pli.

- Choix de vé :**
- 5 à 6 x l'épaisseur

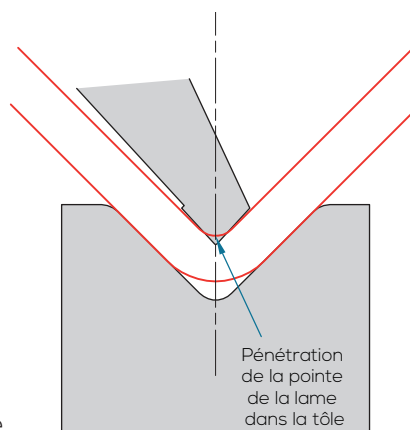
Cette méthode est utilisée pour les tôles jusqu'à 20/10

LES AVANTAGES :

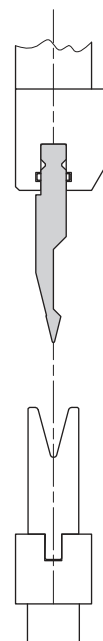
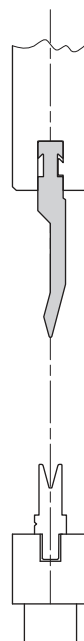
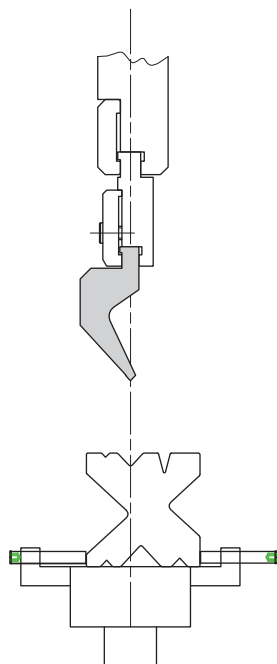
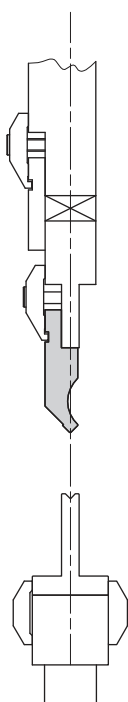
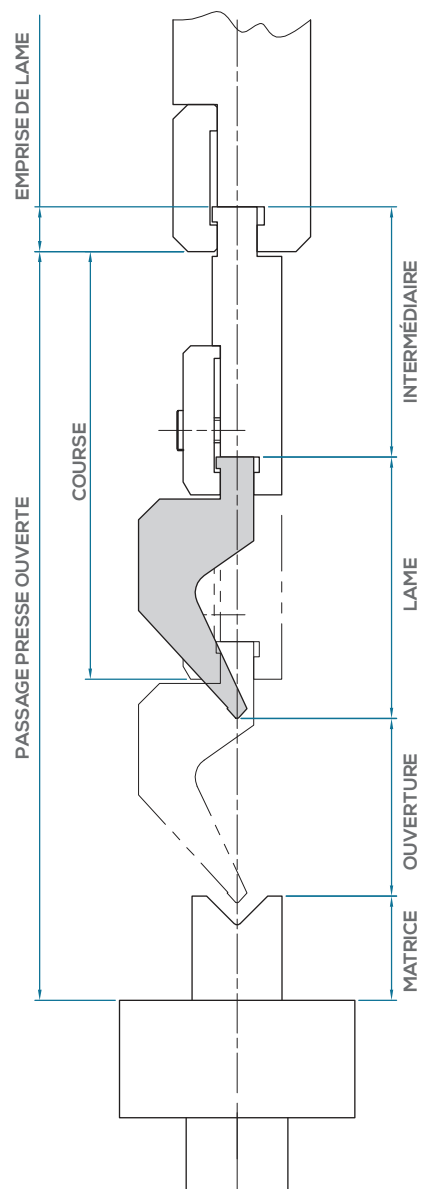
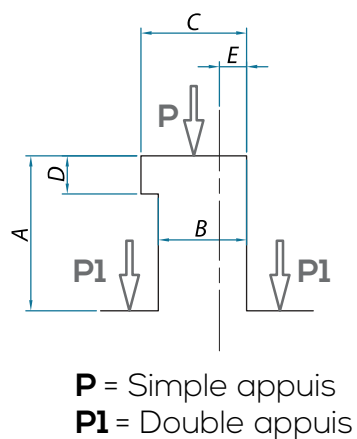
- Répétabilité du pli
- Précision de l'angle

LES INCONVÉNIENTS :

- Très grande puissance utile
- Lame et matrice doivent être à l'angle souhaité

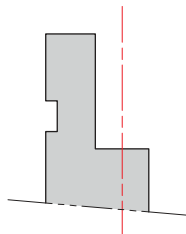


INFORMATIONS

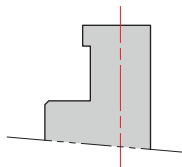


NEZ DE FIXATION DES LAMES

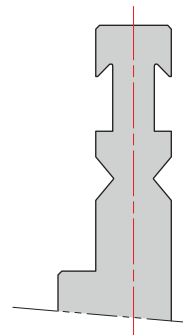
Attache Amada



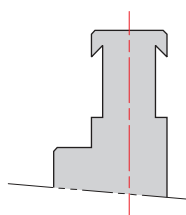
Attache Colly



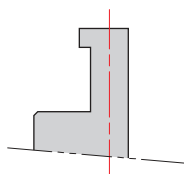
Attache Bystronic



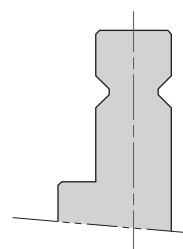
Attache Perrot



Attache LVD

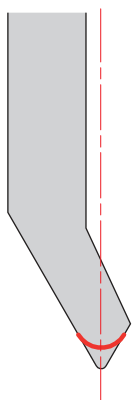


Attache Wila, Trumpf

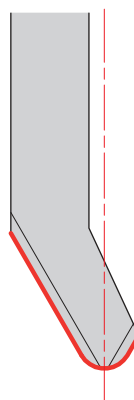


MODIFICATION DE RAYONS

NOUS POUVONS RÉALISER À LA DEMANDE
des rayons spéciaux sur toutes les lames standards



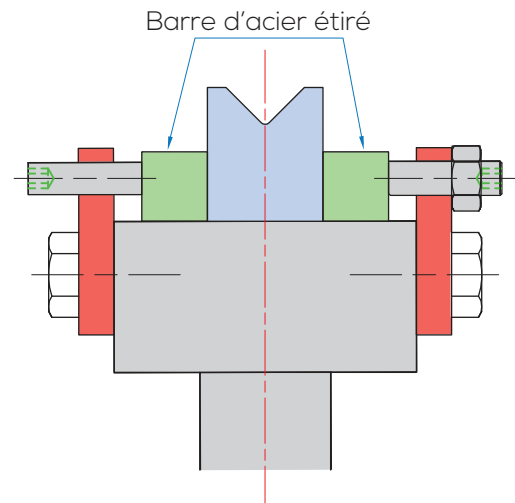
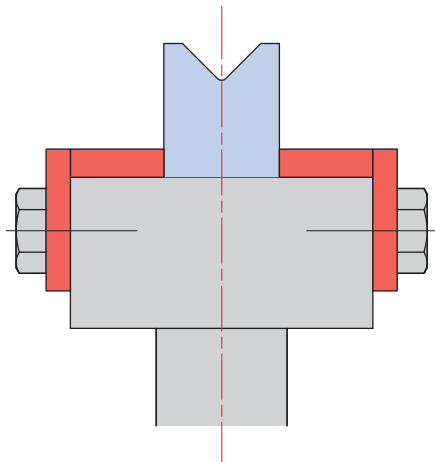
**STANDARD
MODIFIÉ**
AVEC modification
de la hauteur



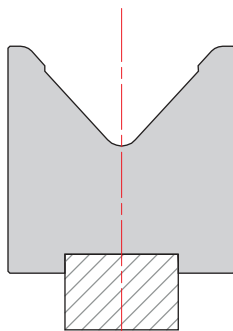
**FABRICATION
SPÉCIALE**
SANS modification
de la hauteur

MONTAGE MATRICES

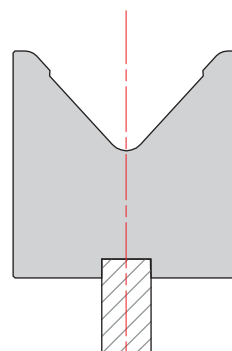
• LE BRIDAGE DES MATRICES



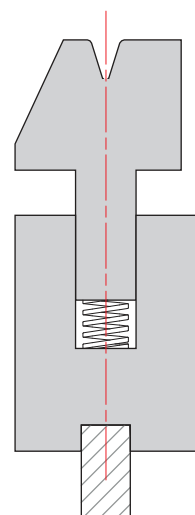
• EXEMPLES D'ADAPTATIONS DE MATRICES STANDARD SUR DIFFÉRENTES PRESSES



Rajout d'un talon largeur 30
pour adaptation sur Colly

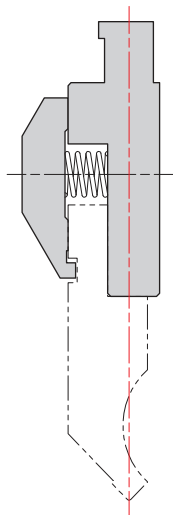


Rajout d'un talon
pour adaptation sur
Bystronic, Trumpf ou LVD

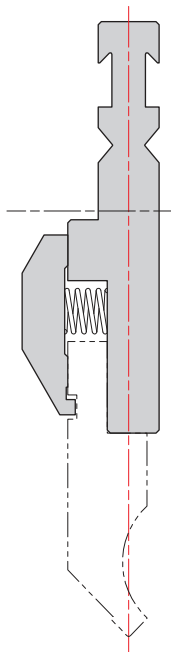


ADAPTATEURS POUR LAMES TYPE AMADA

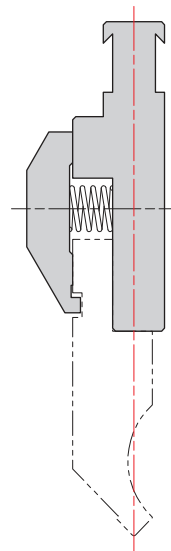
Attache COLLY
nez de 13,5, 16



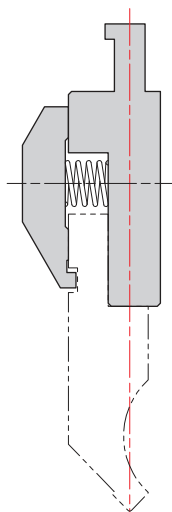
Attache BYSTRONIC
type R, RF, RF-A, S



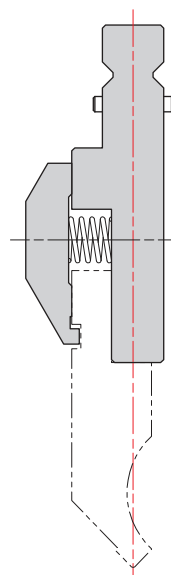
Attache PERROT



Attache LVD
nez de 10, 15

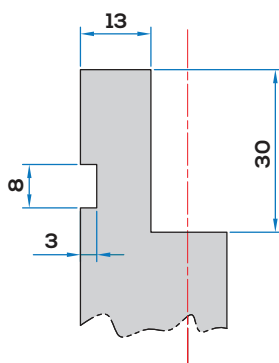


Attache WILA, TRUMPF

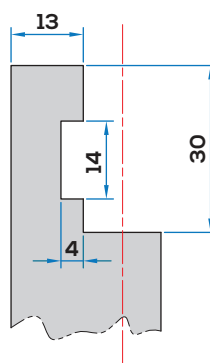


ATTACHES

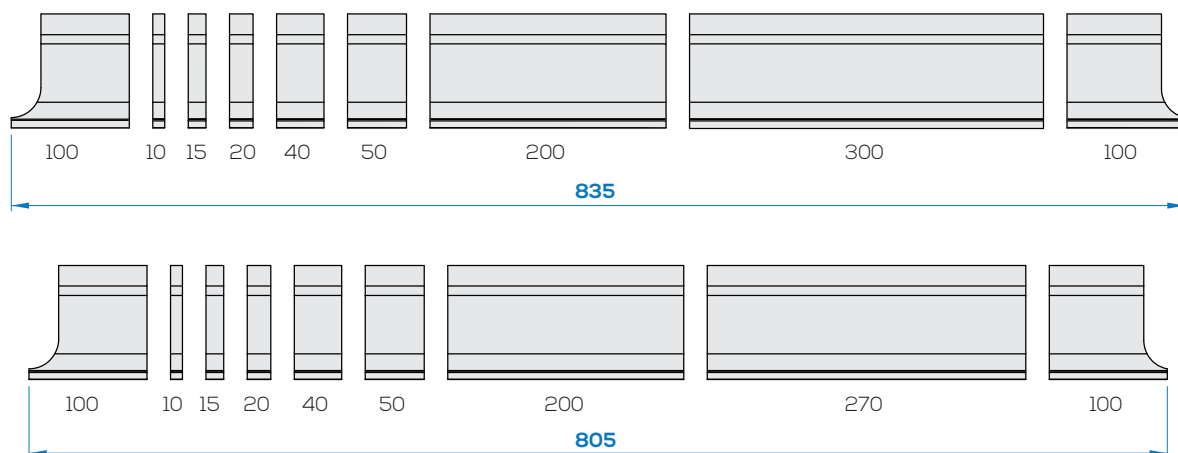
Modèle AMADA



Modèle EURO



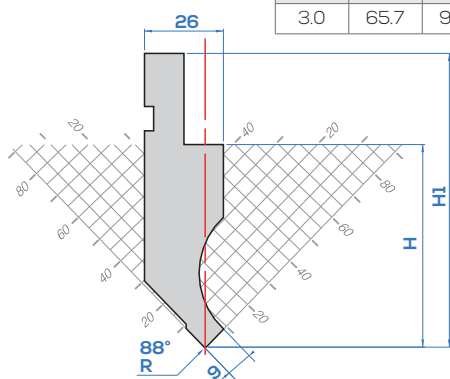
Les lames **AMADA typ** sont disponibles en longueur 415, 835 et 800/805/835 fractionnée.



10.10/88°

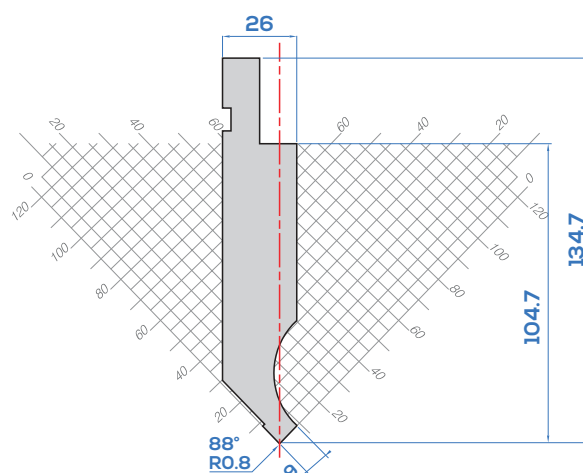
100T/m

R	H	H1
0.2	67	97
0.8	66.7	96.7
3.0	65.7	95.7



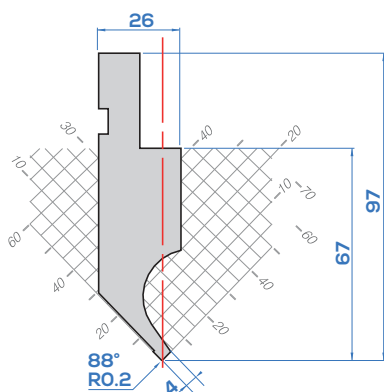
10.10-10.39/88°

100T/m



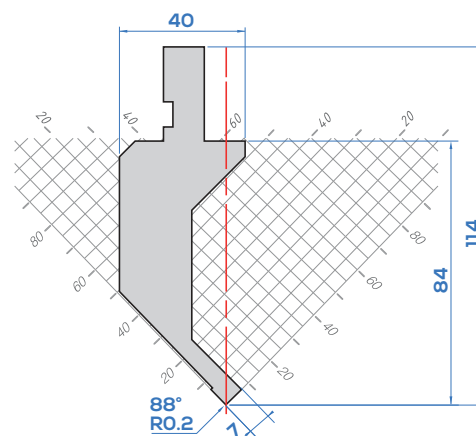
10.116/88°

35T/m



10.16/88°

15T/m

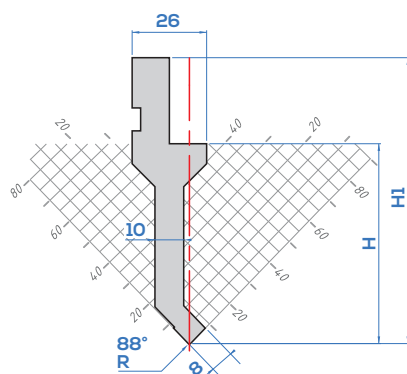


AMADA typ Lames 88°

10.200/88°

50T/m

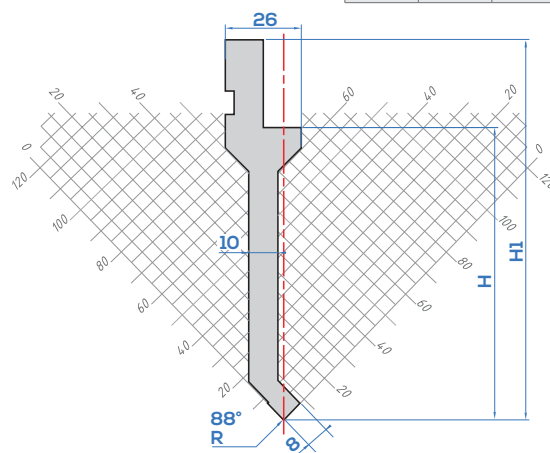
R	H	H1
0.2	70	100
0.8	69.7	99.7



10.202/88°

50T/m

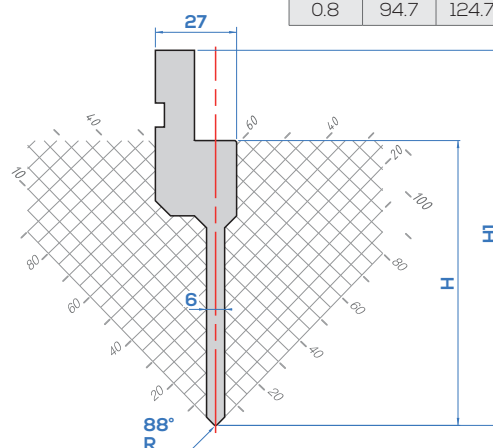
R	H	H1
0.2	100	130
0.8	99.7	129.7



10.109/88°

50T/m

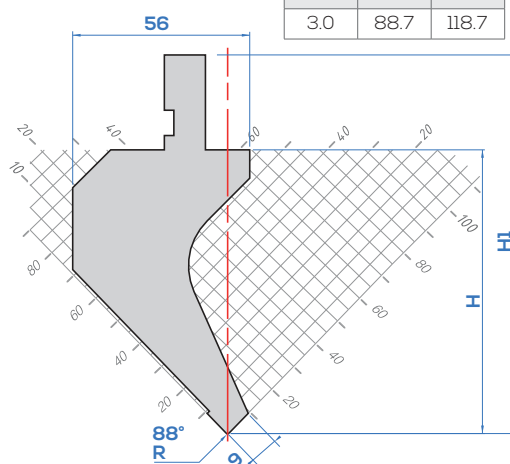
R	H	H1
0.2	95	125
0.8	94.7	124.7



10.14/88°

70T/m

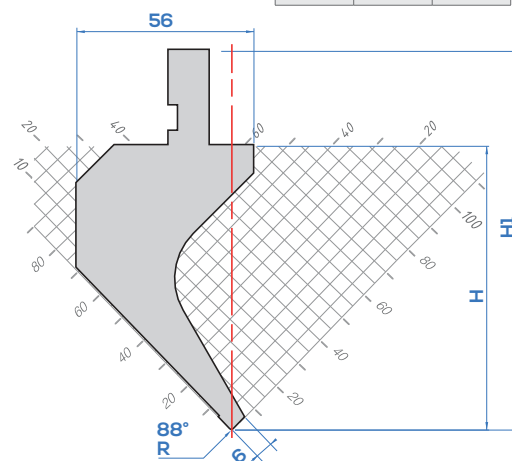
R	H	H1
0.2	90	120
0.8	89.7	119.7
3.0	88.7	118.7



10.146/88°

50T/m

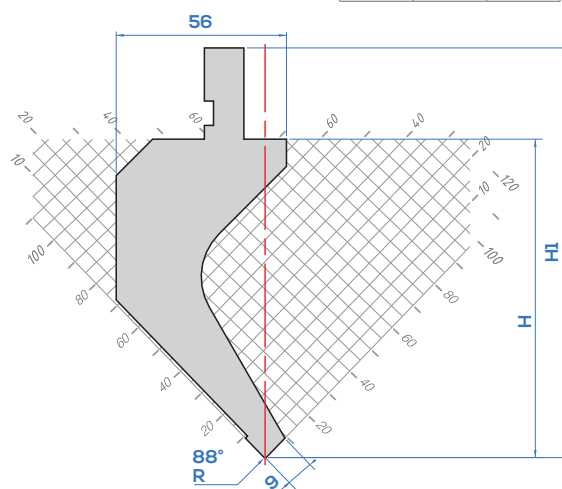
R	H	H1
0.2	90	120
0.8	89.7	119.7



10.15/88°

50T/m

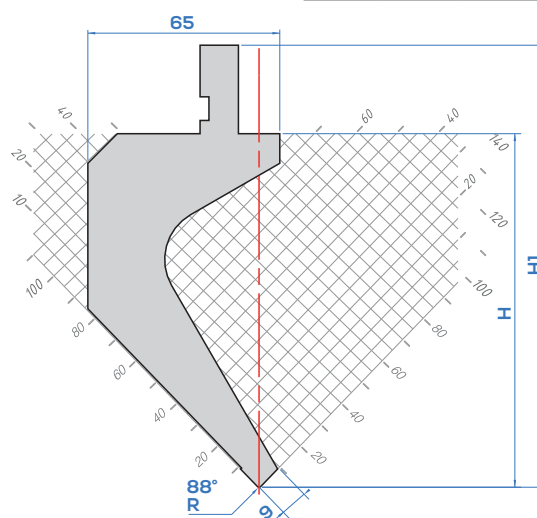
R	H	H1
0.2	105	135
0.8	104.7	134.7
3.0	103.7	133.7



10.047/88°

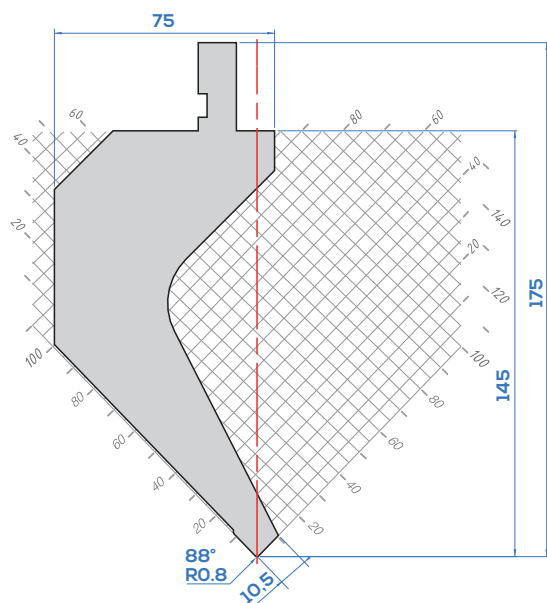
50T/m

R	H	H1
0.2	120	150
0.8	119.7	149.7



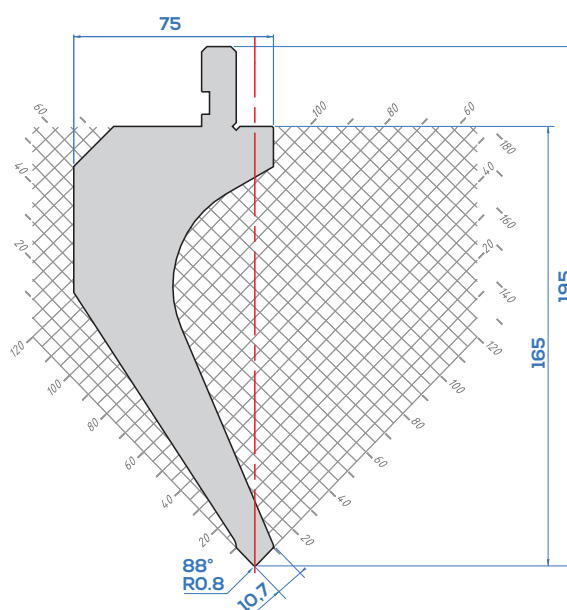
10.050/88°

80T/m



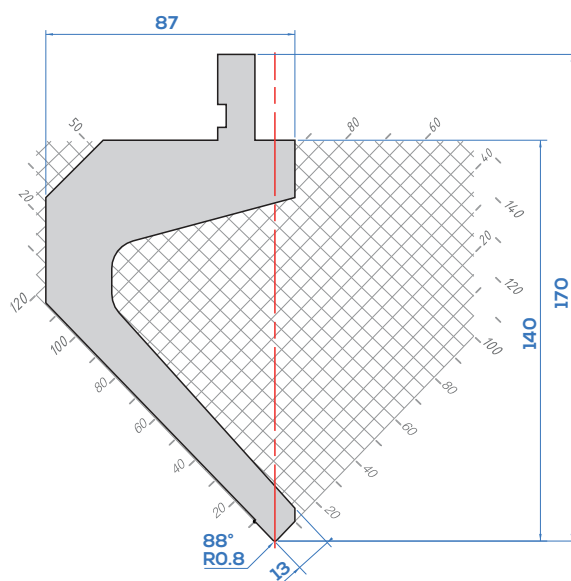
10.065/88°

60T/m



10.090/88°

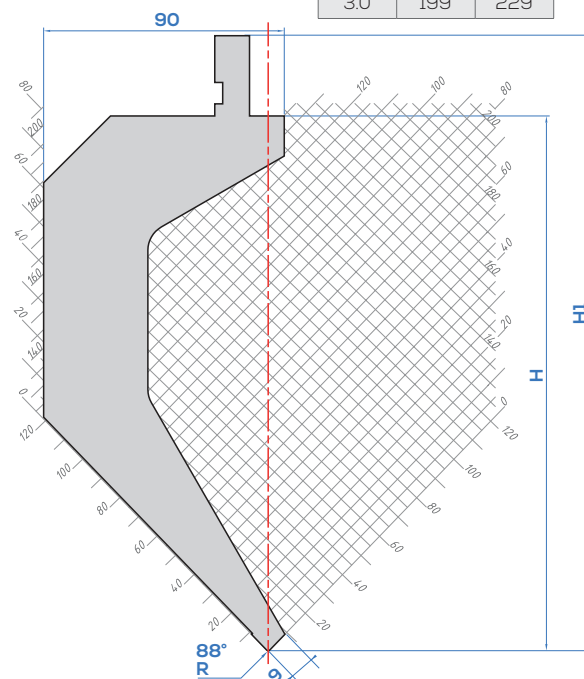
18T/m



10.291/88°

85T/m

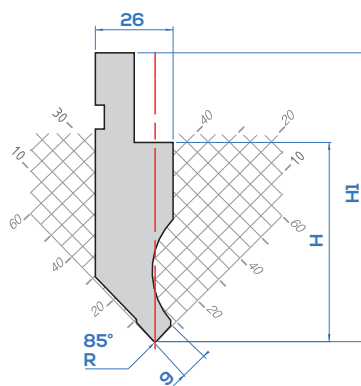
R	H	H1
0.8	200	230
3.0	199	229



10.10/85°

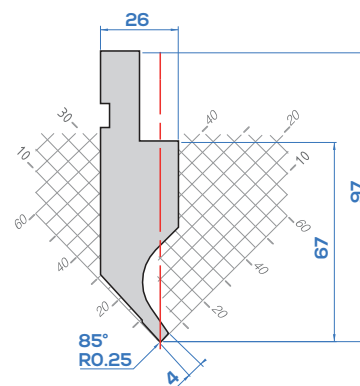
100T/m

R	H	H1
0.8	66.6	96.6
3.0	65.5	95.5



10.116/85°

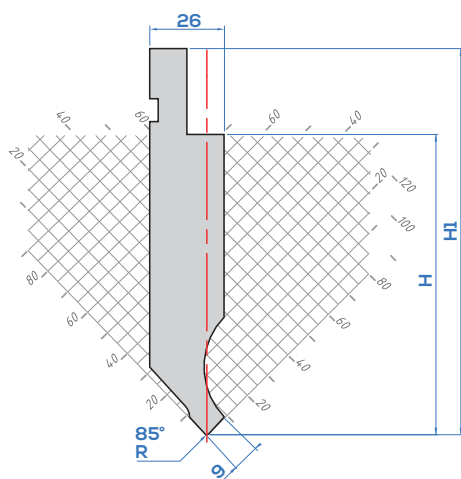
35T/m



10.10-10.39/85°

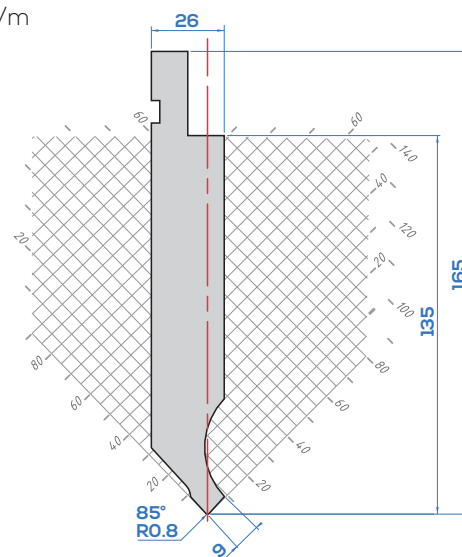
100T/m

R	H	H1
0.8	105	135
3.0	105	135



10.10-10.40/85°

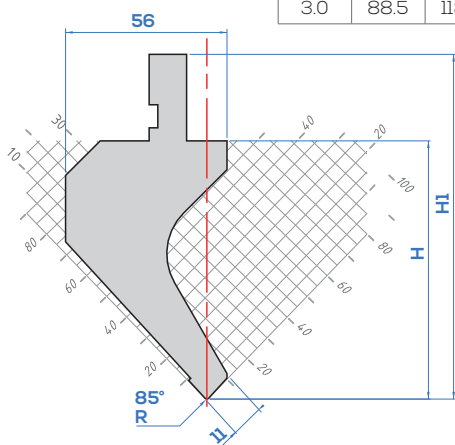
100T/m



10.14/85°

60T/m

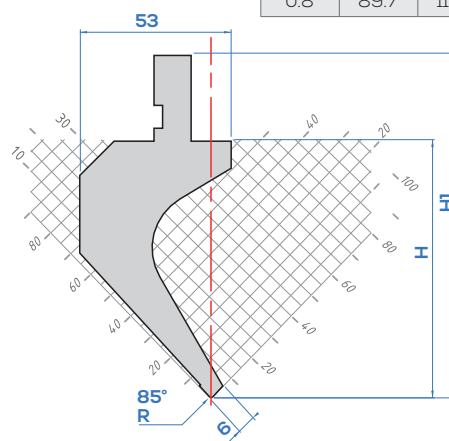
R	H	H1
0.25	89.7	119.7
0.8	89.6	119.6
3.0	88.5	118.5



10.146/85°

50T/m

R	H	H1
0.25	90	120
0.8	89.7	119.7

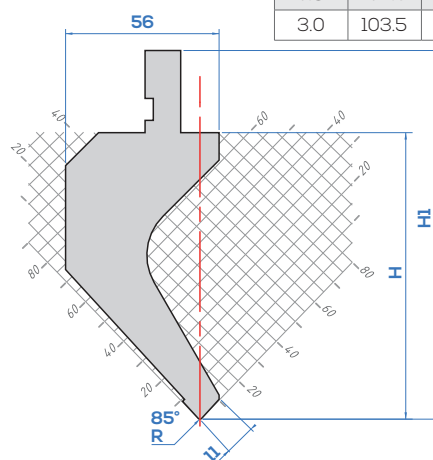


AMADA typ Lames 85°

10.15/85°

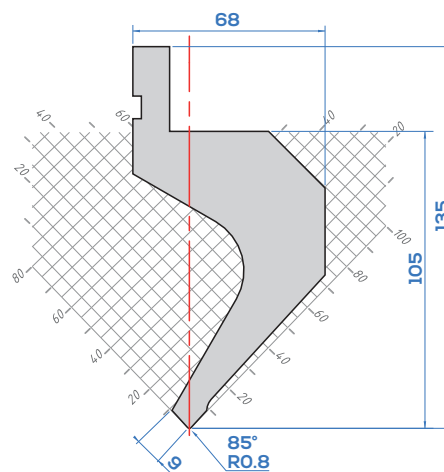
50T/m

R	H	H1
0.25	104.5	134.5
0.8	104.5	134.5
3.0	103.5	133.5



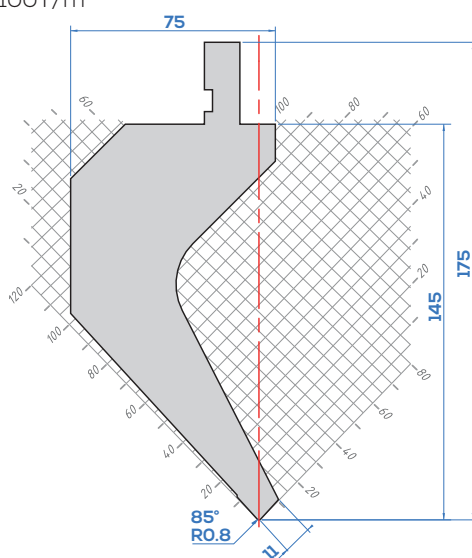
10.021/85°

50T/m



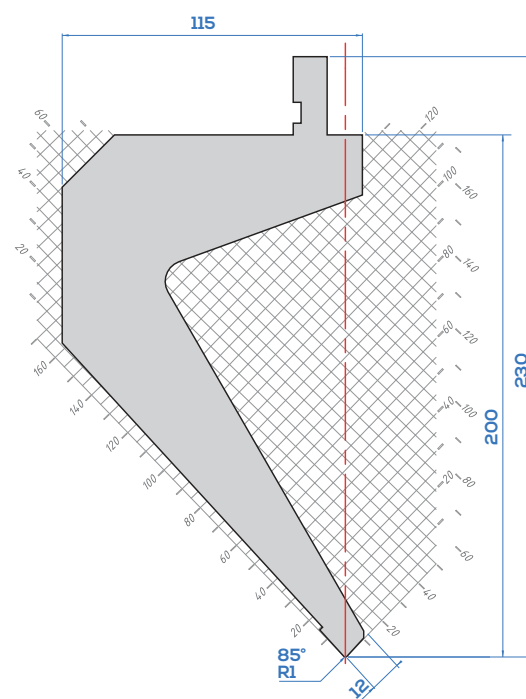
10.050/85°

100T/m



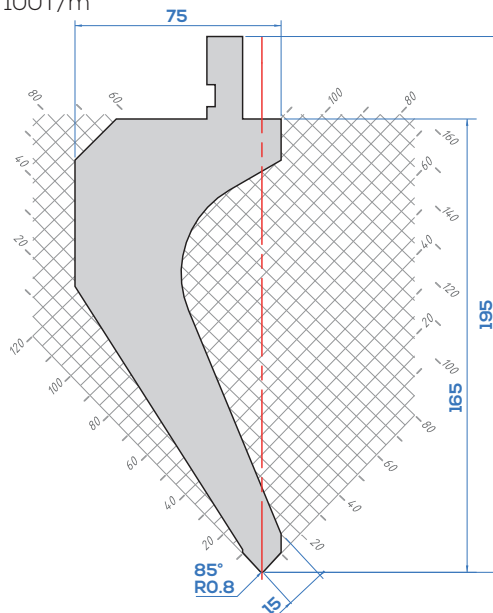
10.290/85°

70T/m



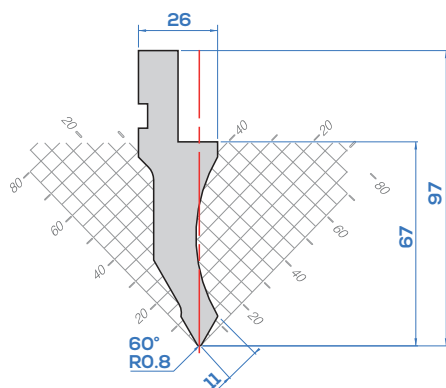
10.065/85°

100T/m



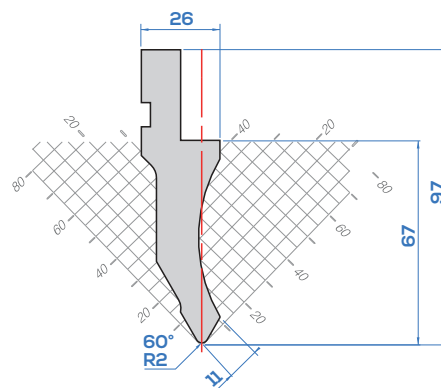
10.18/60°-R0.8

80T/m



10.19/60°-R2

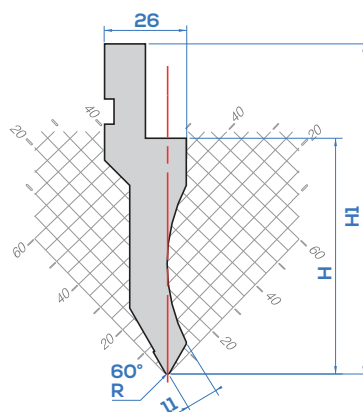
80T/m



10.20/60°

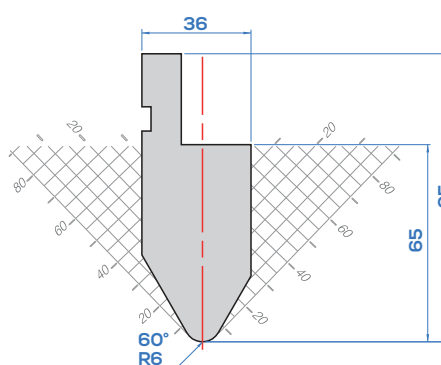
70T/m

R	H	H1
0.8	75	105
2	73.8	103.8



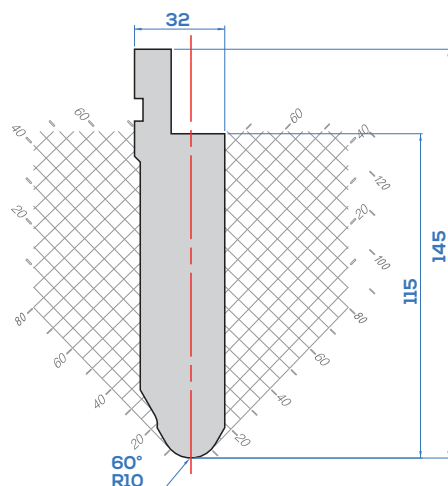
10.13/60°-R6

120T/m



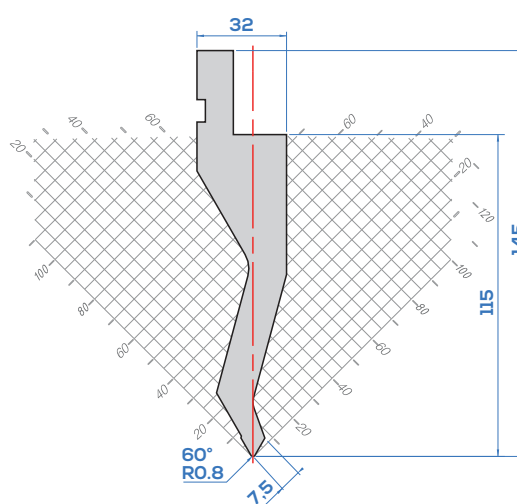
10.283/60°-R10

150T/m



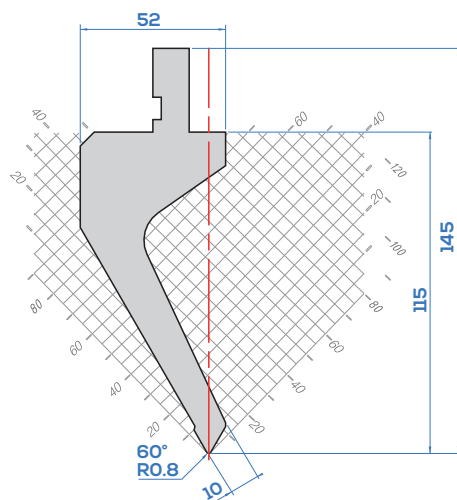
10.191/60°

60T/m



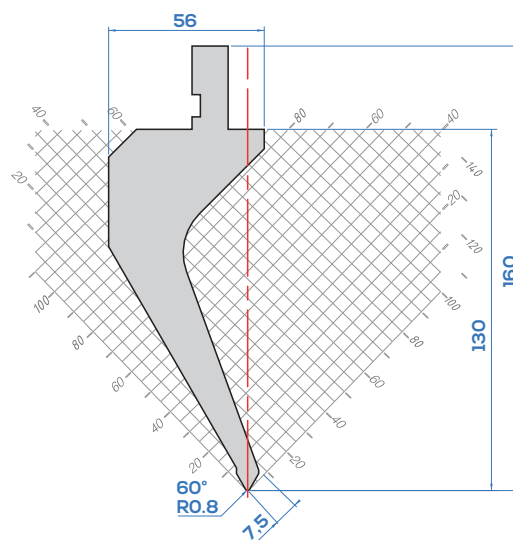
10.272/60°

40T/m



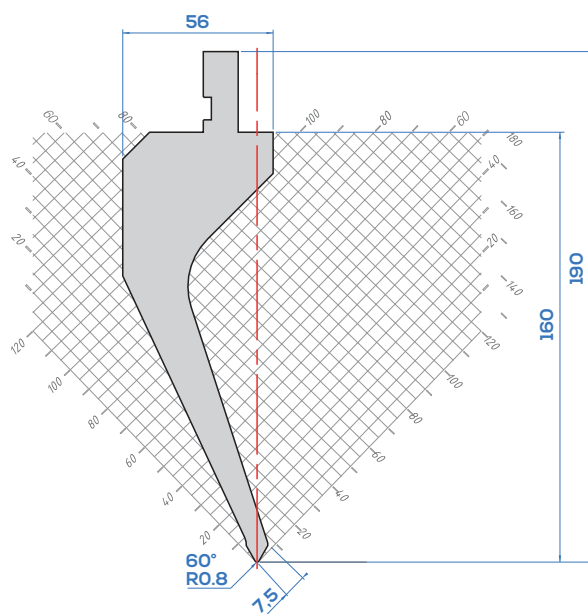
10.163/60°

40T/m



10.190/60°

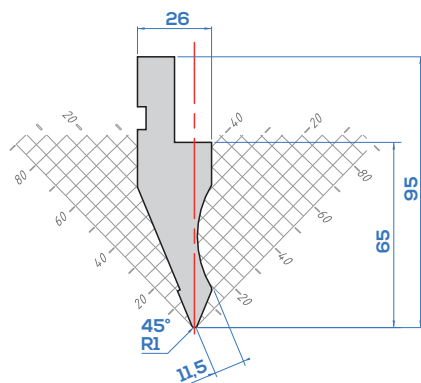
40T/m



AMADA typ Lames 45°

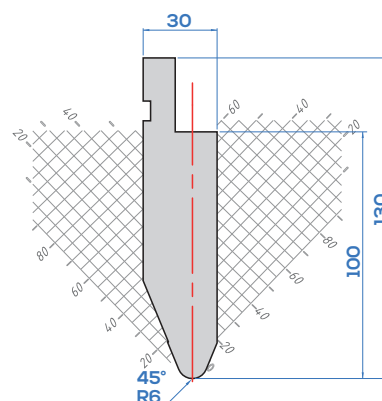
10.11/45°

70T/m



10.253/45° - R6

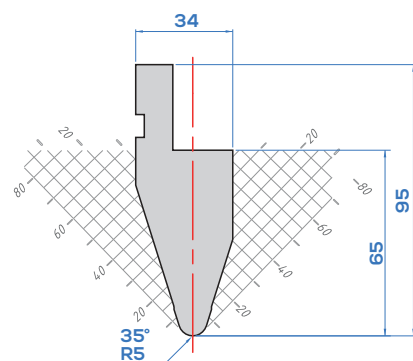
100T/m



AMADA typ Lames 35°

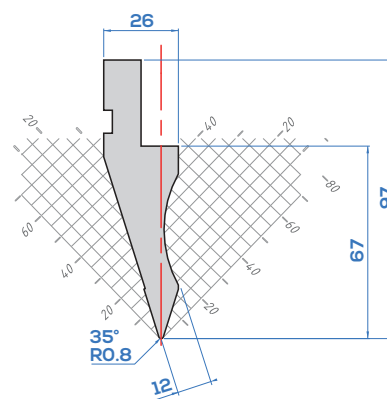
10.13/35° - R5

100T/m



10.11/35°

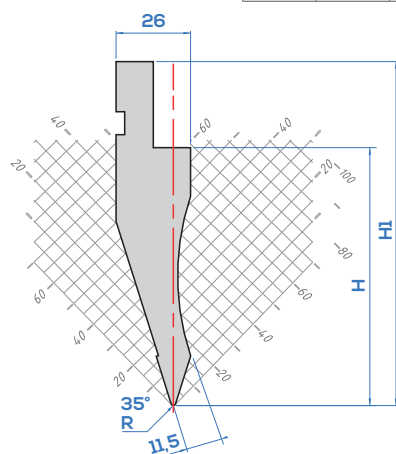
50T/m



10.12/35°

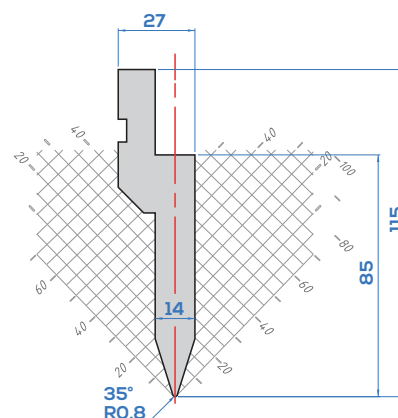
50T/m

R	H	H1
0.8	90	120
15	86	116



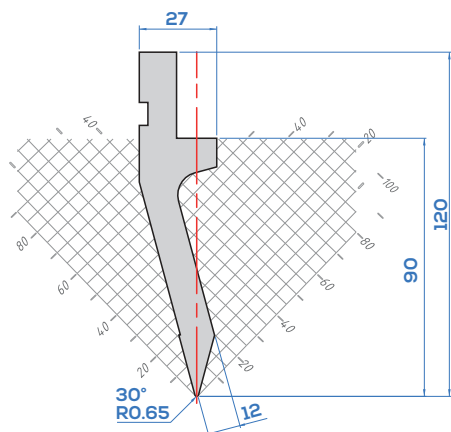
10.17/35°

50T/m



10.061/30°

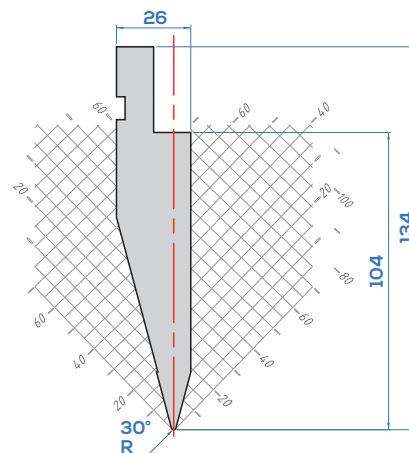
40T/m



10.210/30°

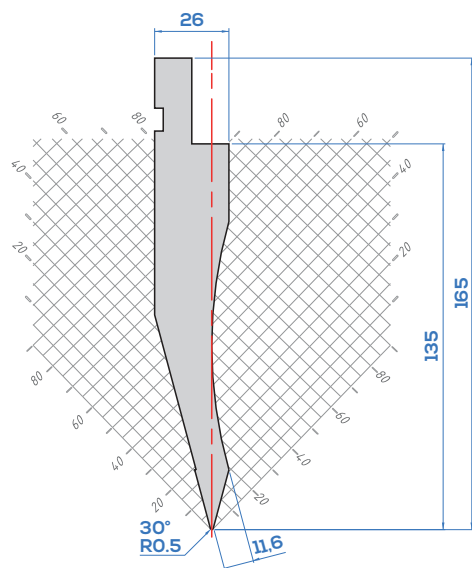
100T/m

R	H	H1
0.8	104	134
3.0	104	134
5.0	104	134



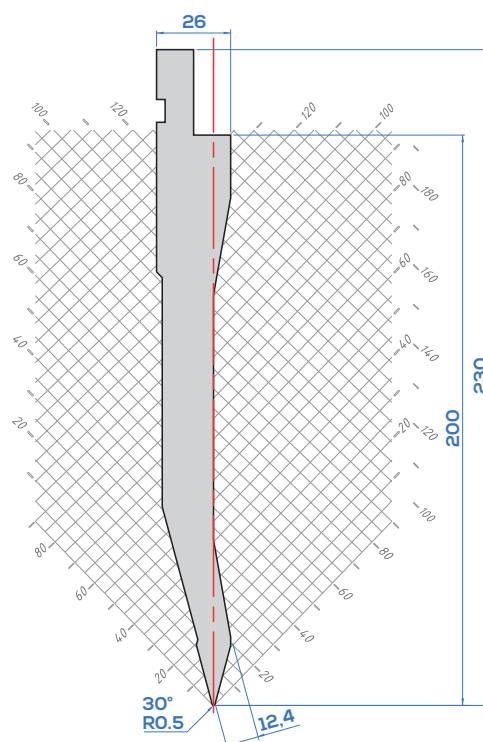
10.211/30°

50T/m



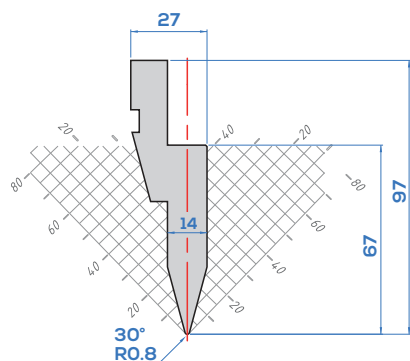
10.292/30°

50T/m



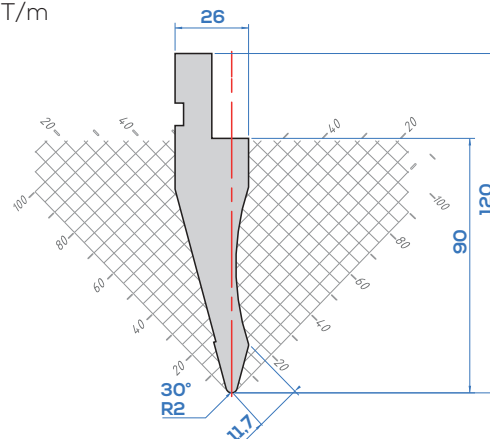
10.103/30°

50T/m



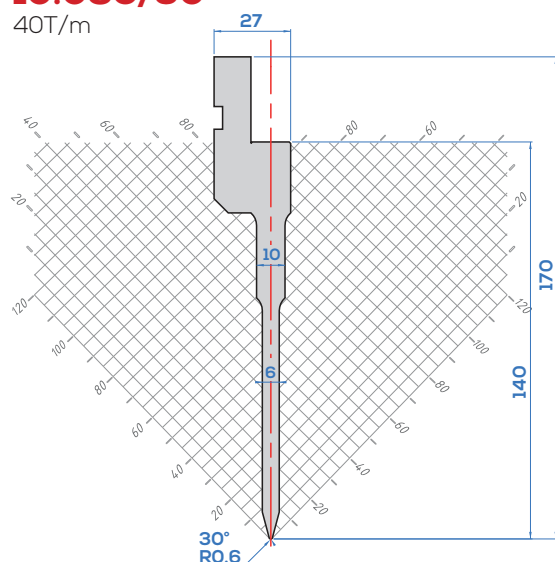
10.12/30°-R2

50T/m



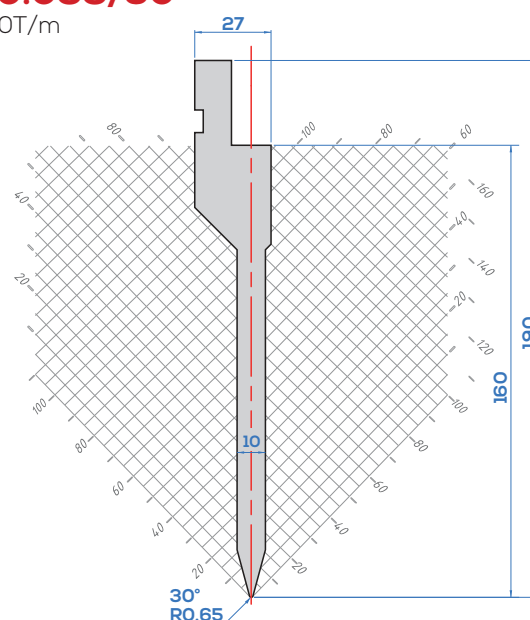
10.086/30°

40T/m



10.088/30°

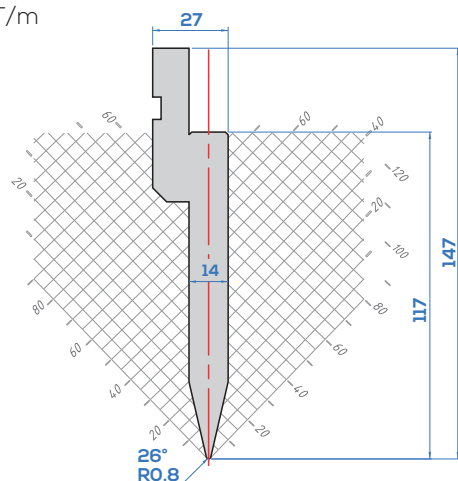
50T/m



AMADA typ Lames 26°

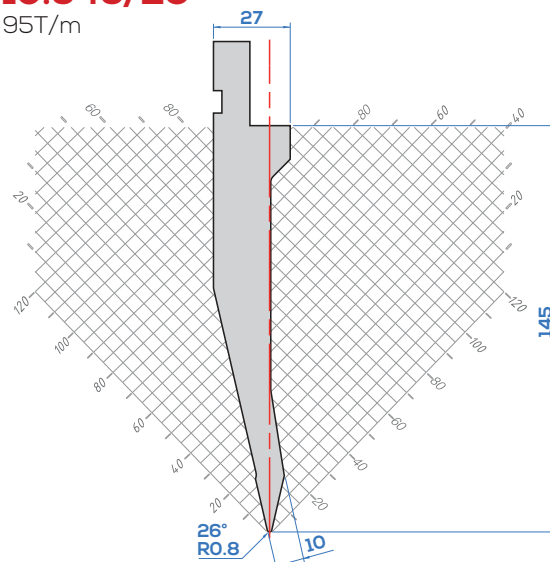
10.18/26°

100T/m

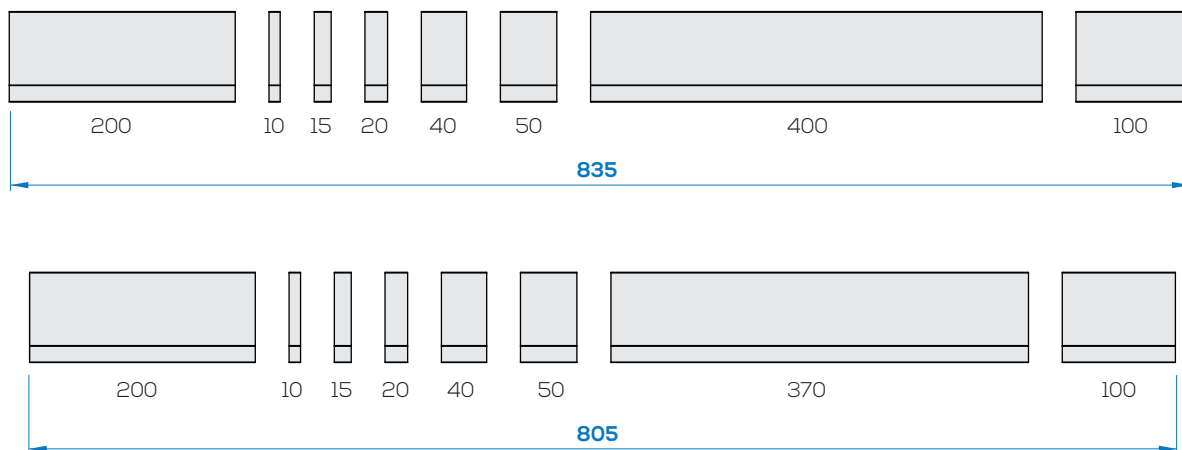


10.545/26°

95T/m

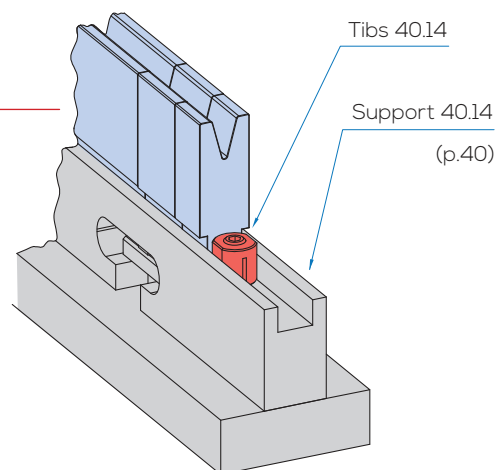


Les matrices **AMADA typ** sont disponibles en longueur 415, 835 et 800/805/835 fractionnée.



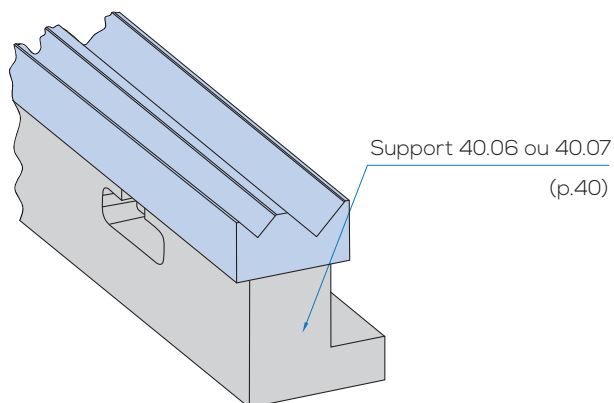
MATRICES TYPE 70.00

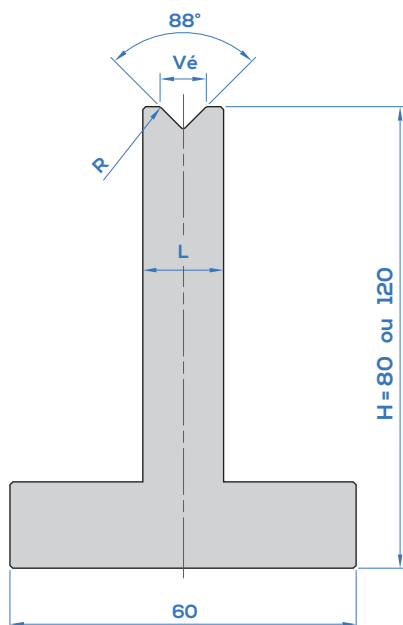
sont posées dans le support 40.14, les éléments fractionnés peuvent être maintenus à l'aide de tibs.



MATRICES TYPE 120 ET 20.00

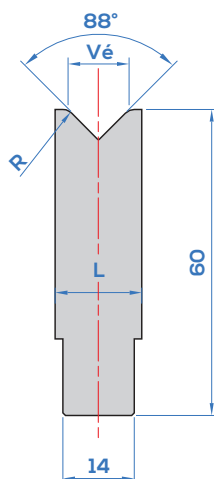
sont vissées sur un support 40.06 ou 40.07.





MODÈLE	Vé	R	L	F maxi
20.41/88°	6	R0.4	14	100T/m
20.42/88°	8	R0.5	14	100T/m
20.43/88°	10	R0.6	18	100T/m
20.44/88°	12	R2.75	18	100T/m
20.45/88°	16	R2.75	24	100T/m
20.46/88°	20	R3	30	100T/m
20.47/88°	25	R3	35	100T/m

Les matrices sont disponibles en **hauteur 80 ou 120**.

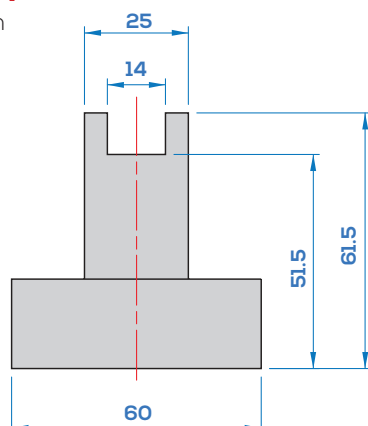


MODÈLE	Vé	R	L	F maxi
70.88°	6	R1.5	14	95T/m
71.88°	8	R1.5	14	95T/m
72.88°	10	R2	15	95T/m
74.88°	12	R2.5	17	95T/m
76.88°	14	R2.5	18	95T/m
77.88°	16	R2.5	24	95T/m
78.88°	18	R2.5	28	95T/m
79.88°	20	R3	30	95T/m
80.88°	25	R3	35	95T/m

Matrices à utiliser avec **support type 40.14**.

40.14

100T/m

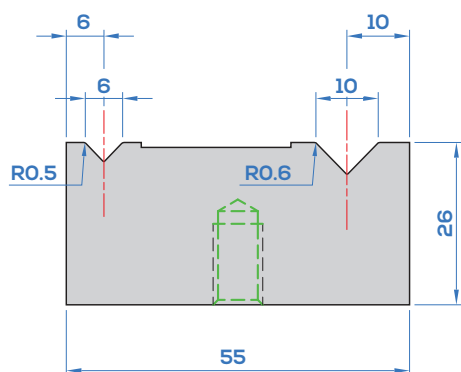


AMADA typ Matrices 88°

Toutes les règles à deux vés sont fournies sans visserie, laquelle est livrée avec les supports 40.06/40.07 ou en supplément.

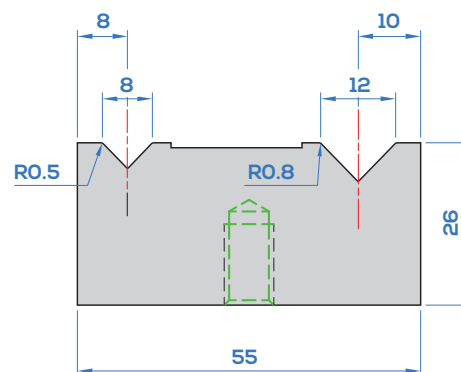
20.12/88°

80T/m



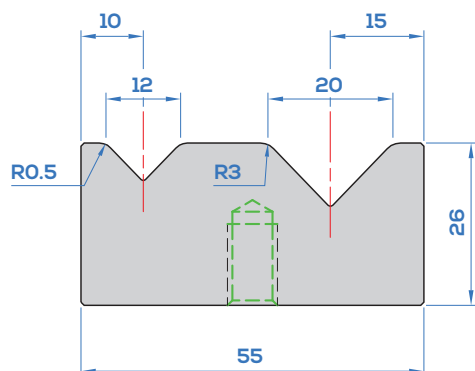
20.13/88°

80T/m



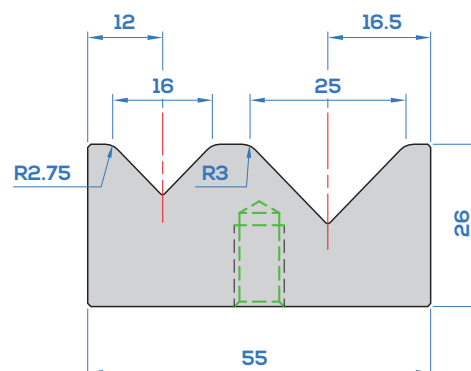
20.14/88°

100T/m



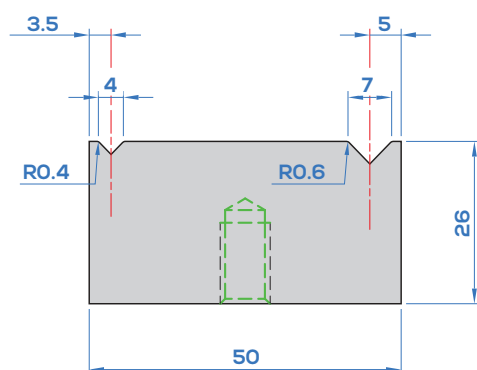
20.15/88°

100T/m



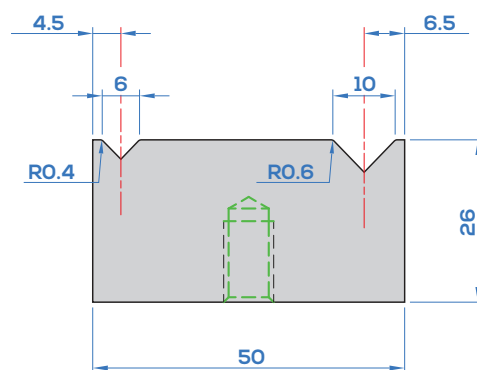
121/88°

60T/m



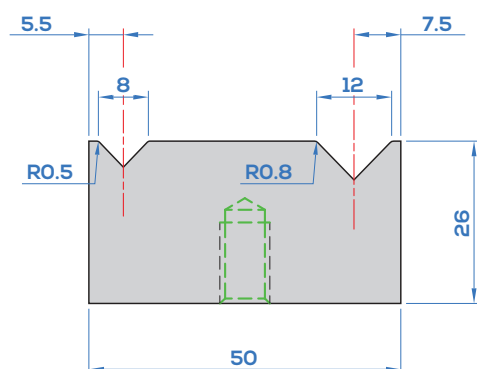
123/88°

70T/m



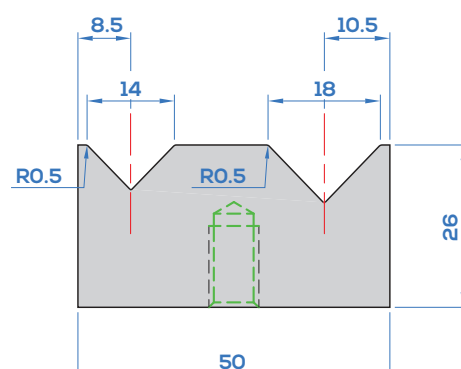
124/88°

80T/m



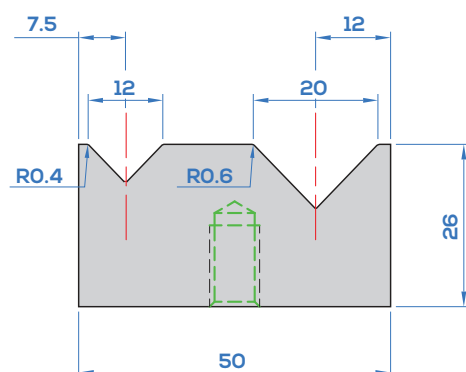
125/88°

100T/m



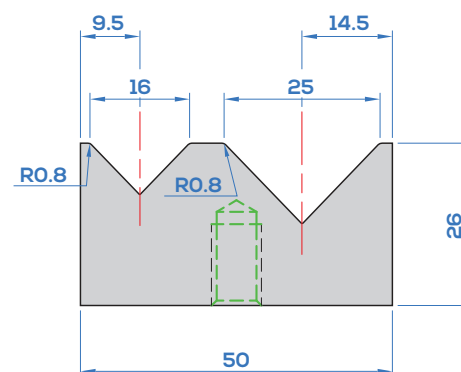
126/88°

100T/m



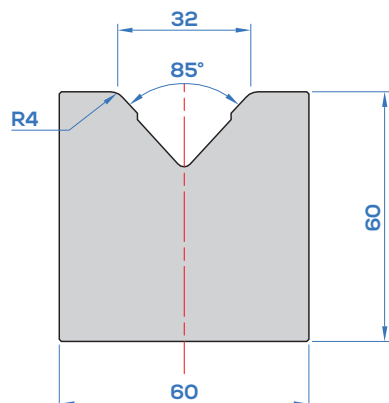
127/88°

70T/m



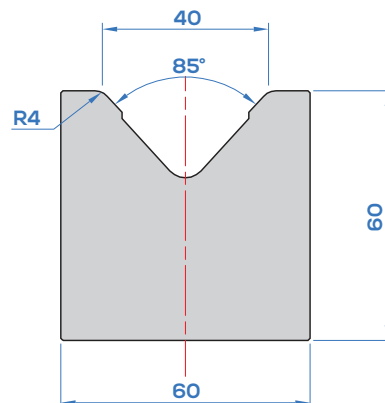
20.11/32

100T/m



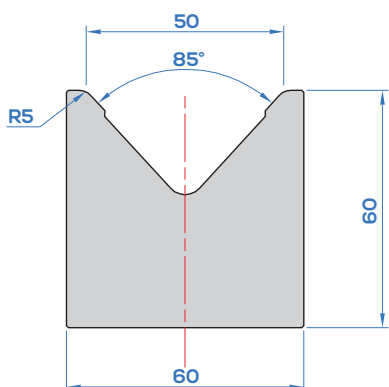
20.11/40

100T/m



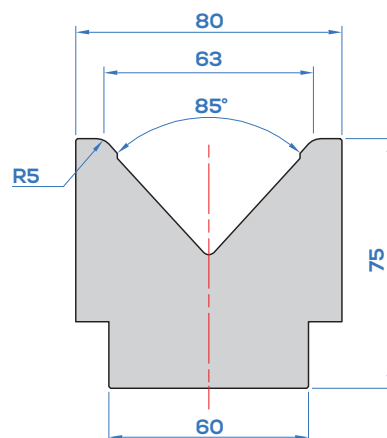
20.11/50

100T/m



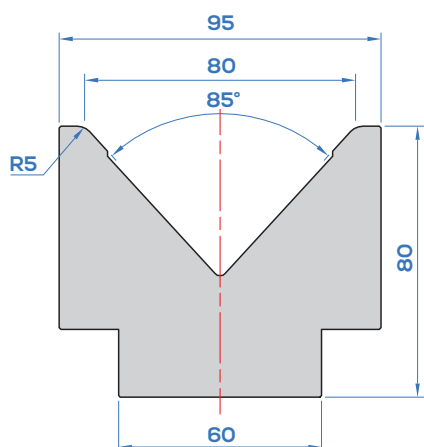
20.11/63

100T/m



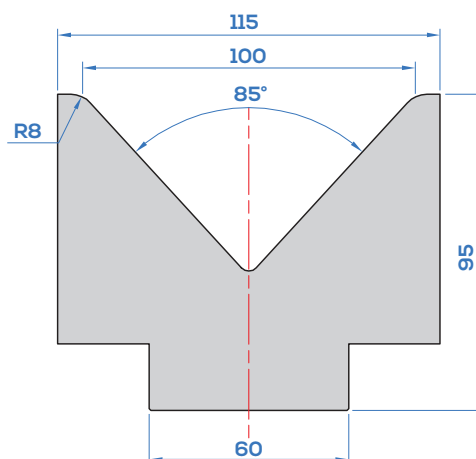
20.11/80

100T/m



20.11/100

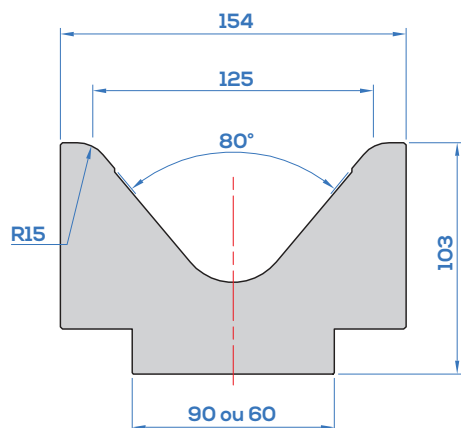
100T/m



20.11/125

120T/m

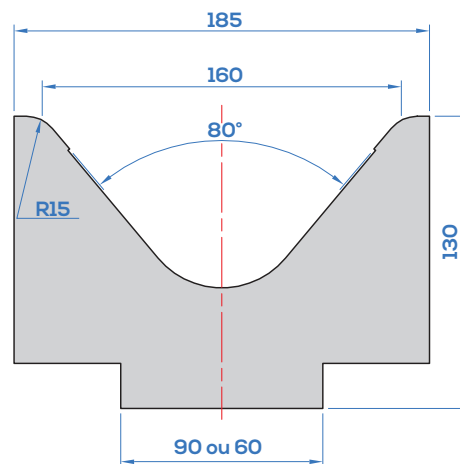
Embase de 90 ou 60 mm.



20.11/160

120T/m

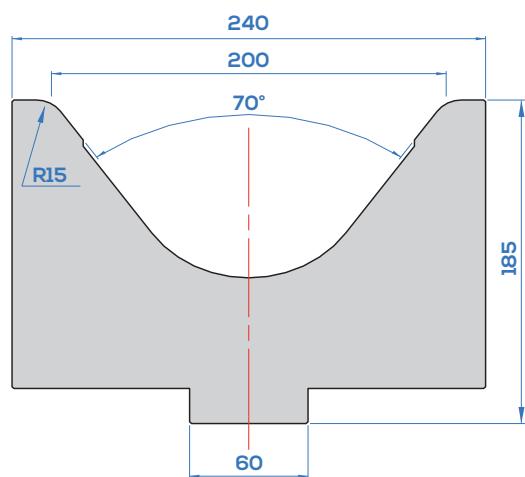
Embase de 90 ou 60 mm.



AMADA typ Matrices 70°

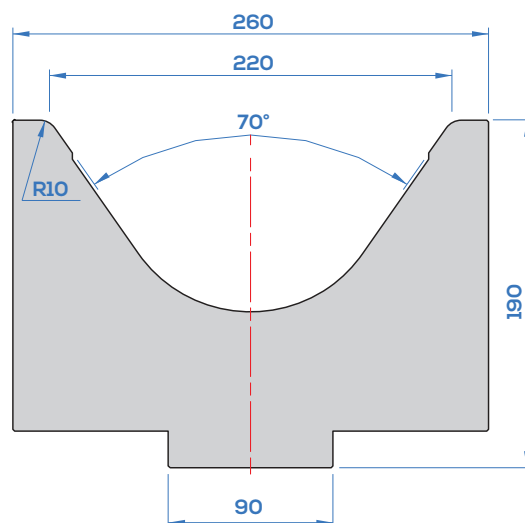
20.11/200

200T/m



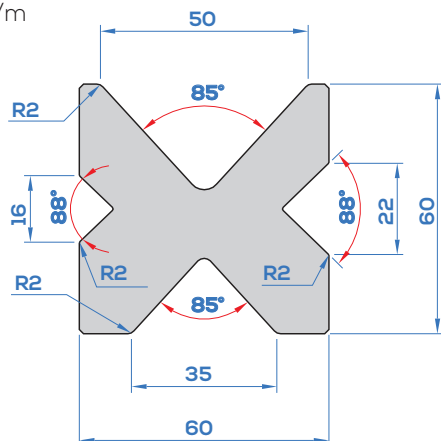
20.11/220

200T/m



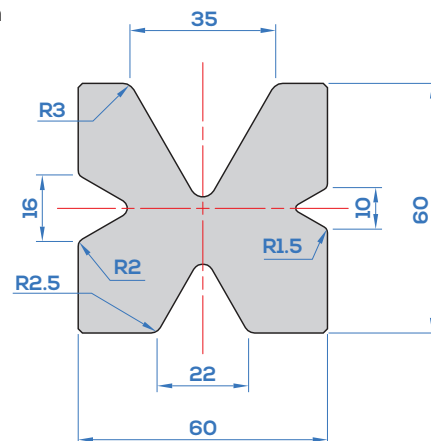
20.09

100T/m



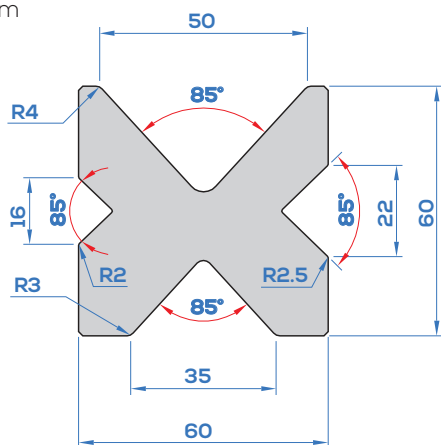
20.09/60°

70T/m



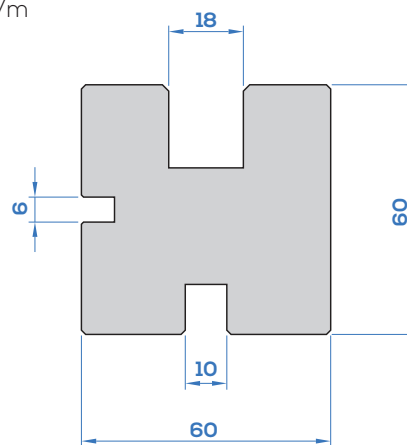
20.09/85°

80T/m



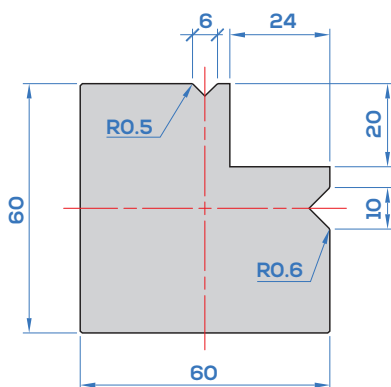
20.08

100T/m



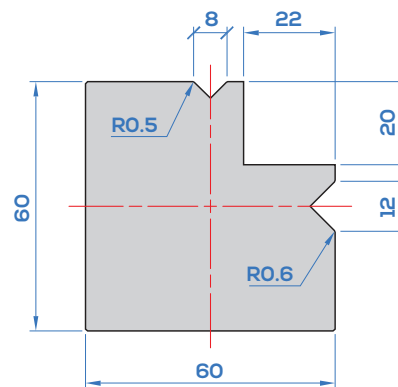
20.16/88° - 20.16/90°

95T/m



20.17/88° - 20.17/90°

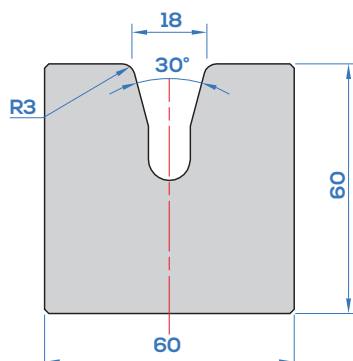
95T/m



AMADA typ Matrices 30°

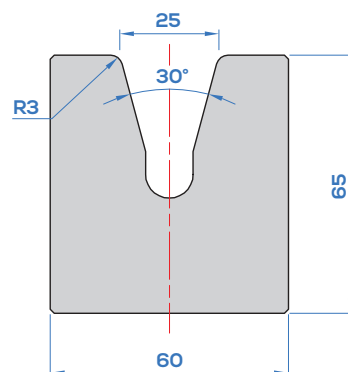
340/30°

60T/m



341/30°

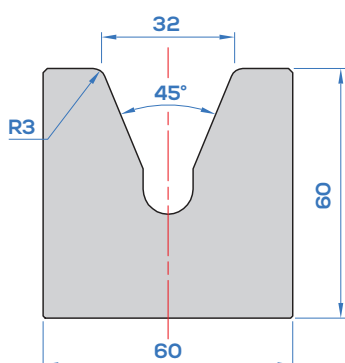
60T/m



AMADA typ Matrices 45°

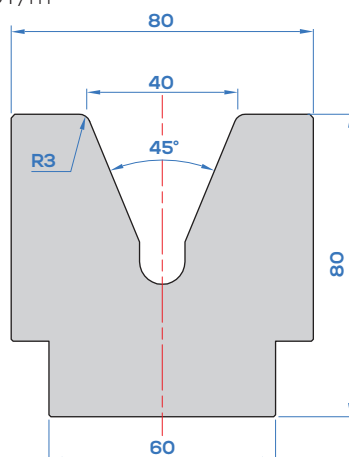
342/45°

60T/m



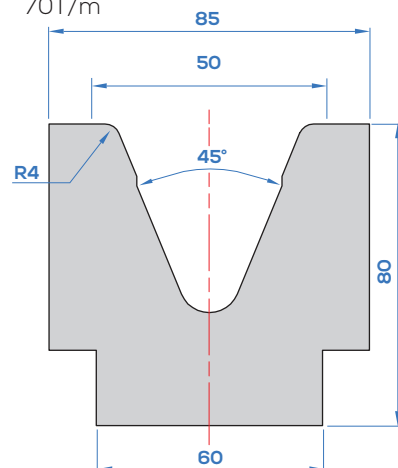
343/45°

70T/m



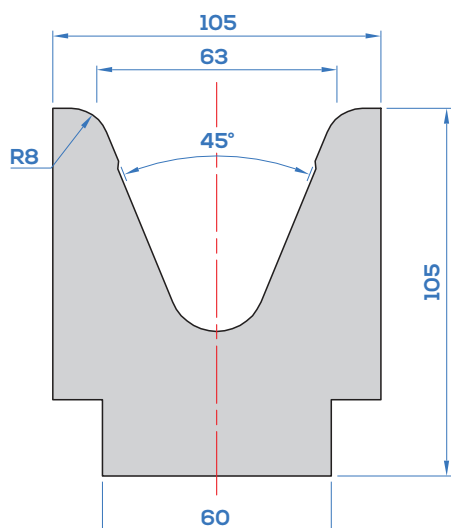
344/45°

70T/m



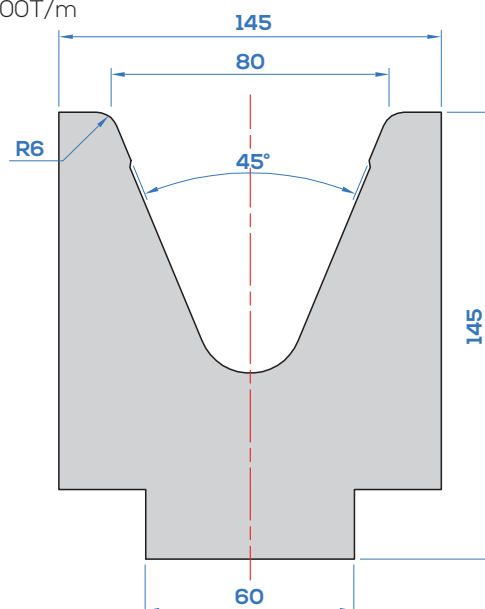
345/45°

100T/m



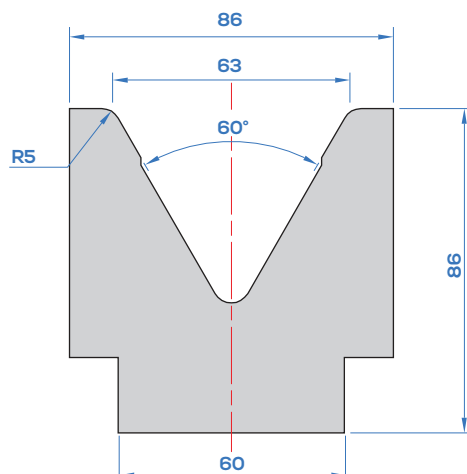
346/45°

100T/m



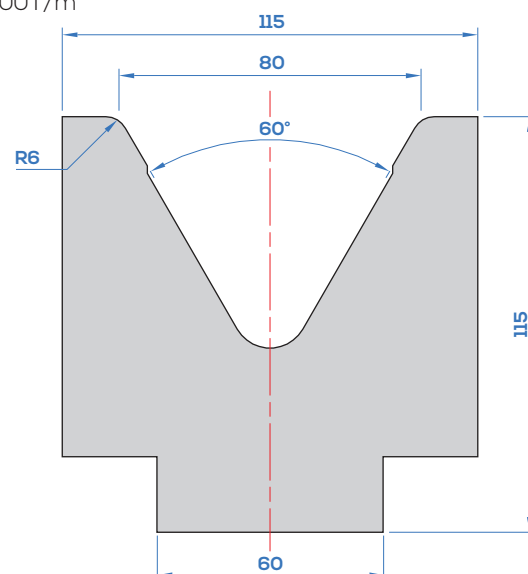
345/60°

100T/m



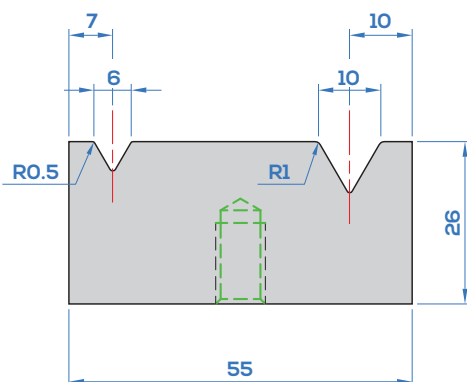
346/60°

100T/m



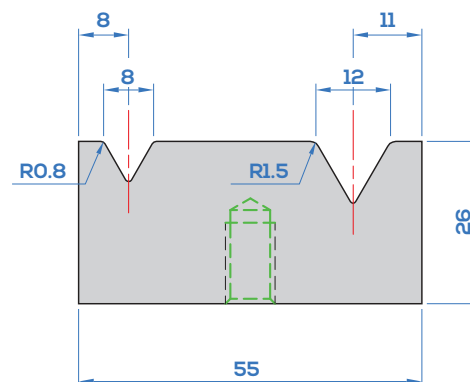
20.12/60°

70T/m



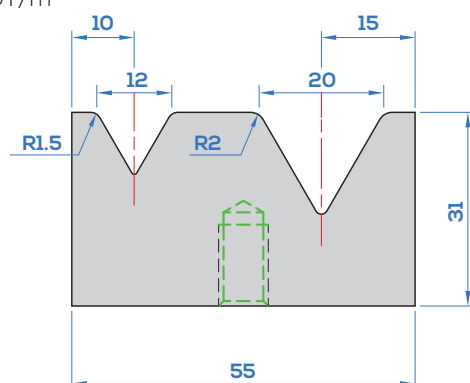
20.13/60°

70T/m



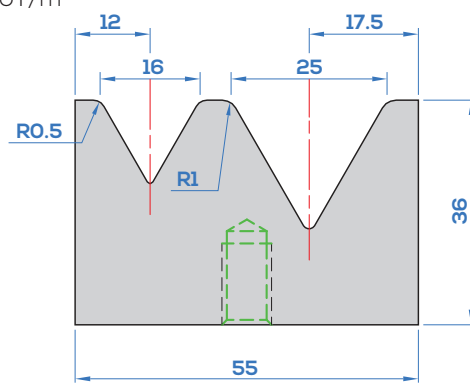
20.14/60°

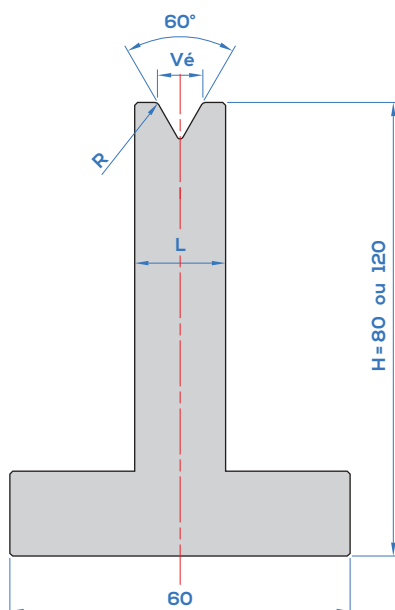
70T/m



20.15/60°

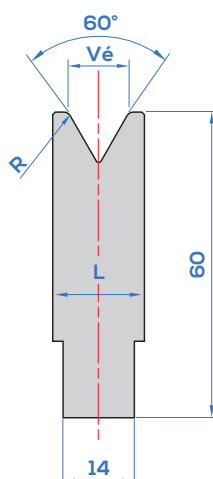
70T/m





MODÈLE	V _e	R	L	F max
20.41/60°	6	R0.5	14	60T/m
20.42/60°	8	R0.8	16	70T/m
20.43/60°	10	R1	18	70T/m
20.44/60°	12	R1.5	20	70T/m
20.45/60°	16	R2	26	70T/m
20.46/60°	20	R2	30	70T/m
20.47/60°	25	R3	35	60T/m

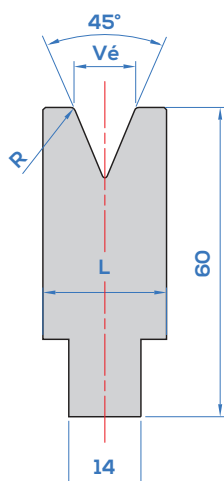
Les matrices sont disponibles en **hauteur 80 ou 120** et sur demande à **45°**.



MODÈLE	V _e	R	L	F max
70.60°	6	R0.5	15	60T/m
71.60°	8	R0.5	16	70T/m
73.60°	10	R1	18	70T/m
75.60°	12	R1.5	18	70T/m
77.60°	16	R2	24	70T/m
78.60°	18	R2	28	70T/m
79.60°	20	R2	30	70T/m
80.60°	25	R3	38	70T/m

Matrices à utiliser avec **support type 40.14**.

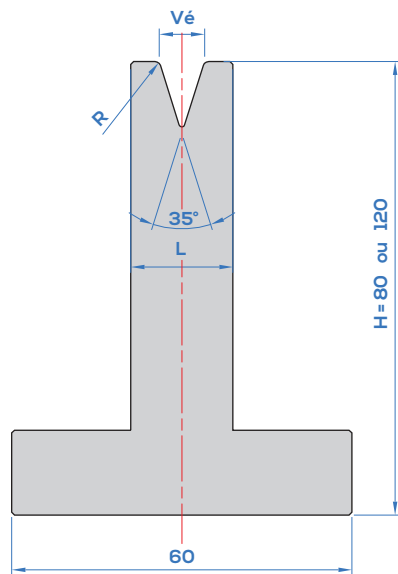
AMADA typ Matrices 45°



MODÈLE	V _e	R	L	F max
70.45°	6	R0.8	16	60T/m
71.45°	8	R1	18	70T/m
73.45°	10	R1	20	70T/m
75.45°	12	R1	24	70T/m
77.45°	16	R1.5	28	70T/m
79.45°	20	R2	32	70T/m
80.45°	25	R2.5	40	70T/m

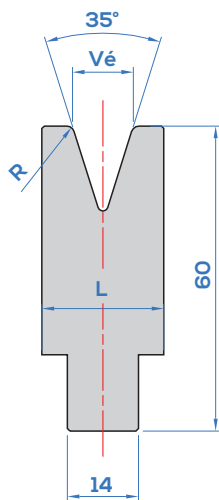
Matrices à utiliser avec **support type 40.14**.

AMADA typ Matrices 35°



MODÈLE	Vê	R	L	F _{maxi}
20.41/35°	6	R1	16	50T/m
20.42/35°	8	R1	18	50T/m
20.43/35°	10	R1	20	50T/m
20.44/35°	12	R1.5	24	50T/m
20.45/35°	16	R2	30	50T/m
20.46/35°	20	R2	35	50T/m
20.47/35°	25	R5	40	60T/m

Les matrices sont disponibles en **hauteur 80 ou 120**.

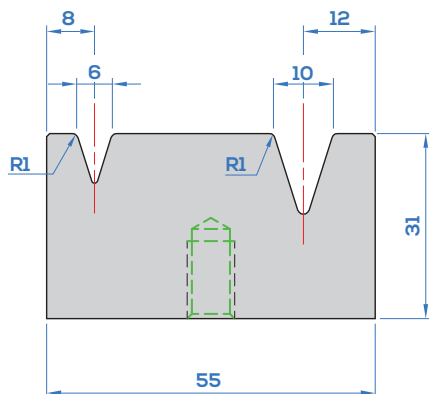


MODÈLE	Vê	R	L	F _{maxi}
70.35°	6	R1	16	50T/m
71.35°	8	R1	18	50T/m
73.35°	10	R1	20	50T/m
75.35°	12	R1.5	24	50T/m
77.35°	16	R2	30	50T/m
79.35°	20	R2	35	50T/m
80.35°	25	R3	40	60T/m

Matrices à utiliser avec **support type 40.14**.

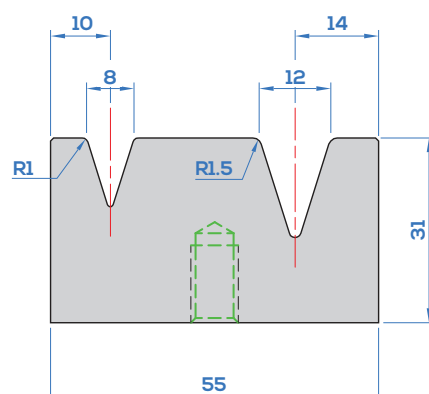
20.12/35°

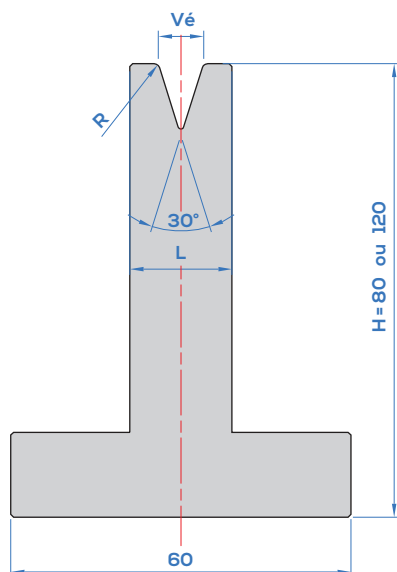
70T/m



20.13/35°

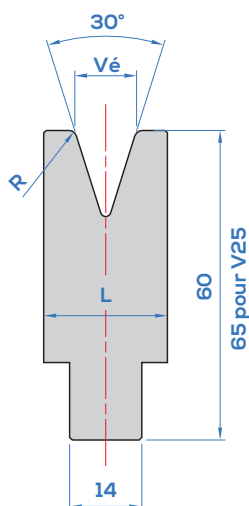
70T/m





MODÈLE	V _e	R	L	F _{maxi}
20.41/30°	6	R0.6	14	35T/m
20.42/30°	8	R0.8	18	40T/m
20.43/30°	10	R1	24	50T/m
20.44/30°	12	R1.5	24	50T/m
20.45/30°	16	R2	30	50T/m
20.46/30°	20	R2.5	35	50T/m
20.47/30°	25	R3	40	50T/m

Les matrices sont disponibles en **hauteur 80 ou 120**.

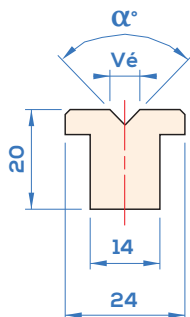
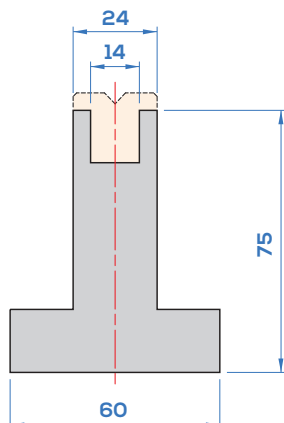


MODÈLE	V _e	R	L	F _{maxi}
70.30°	6	R1	16	35T/m
71.30°	8	R1	18	35T/m
73.30°	10	R1	20	50T/m
75.30°	12	R1.5	24	40T/m
77.30°	16	R2	30	45T/m
79.30°	20	R2	35	50T/m
80.30°	25	R3	45	50T/m

Matrices à utiliser avec **support type 40.14**.

20.301

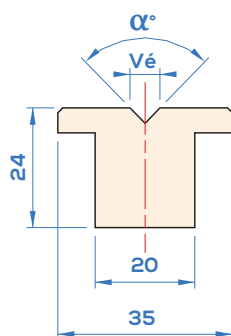
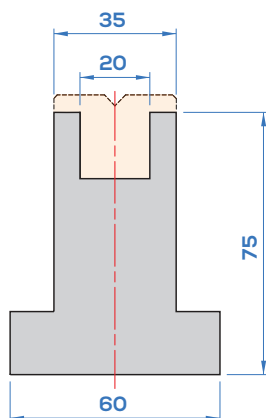
20T/m



MODÈLE	α	Vé	F max
31.306	30°	6	20T/m
31.308	30°	8	20T/m
31.606	60°	6	20T/m
31.608	60°	8	20T/m
31.610	60°	10	20T/m
31.806	88°	6	20T/m
31.808	88°	8	20T/m
31.810	88°	10	20T/m

20.302

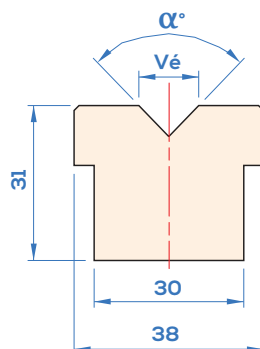
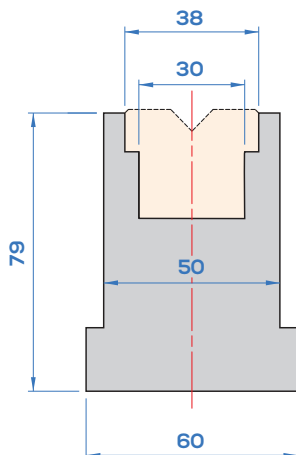
20T/m



MODÈLE	α	Vé	F max
32.306	30°	6	20T/m
32.308	30°	8	20T/m
32.310	30°	10	20T/m
32.606	60°	6	20T/m
32.608	60°	8	20T/m
32.610	60°	10	20T/m
32.612	60°	12	20T/m
32.616	60°	16	20T/m
32.806	88°	6	20T/m
32.808	88°	8	20T/m
32.810	88°	10	20T/m
32.812	88°	12	20T/m
32.816	88°	16	20T/m

20.303

20T/m

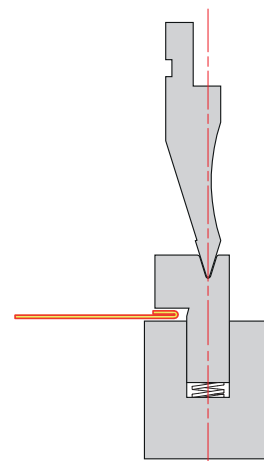
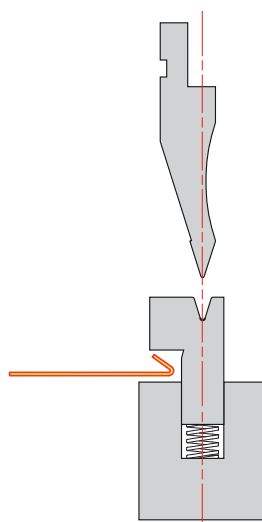
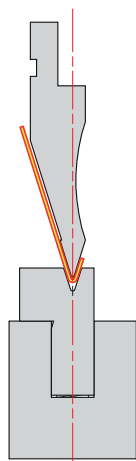
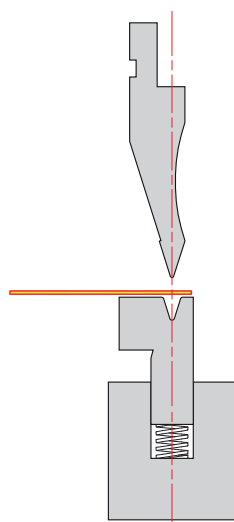


MODÈLE	α	Vé	F max
33.310	30°	10	20T/m
33.312	30°	12	20T/m
33.316	30°	16	20T/m
33.610	60°	10	20T/m
33.612	60°	12	20T/m
33.616	60°	16	20T/m
33.620	60°	20	20T/m
33.810	88°	10	20T/m
33.812	88°	12	20T/m
33.816	88°	16	20T/m
33.820	88°	20	20T/m
33.825	88°	25	20T/m

Tôle
à plat

Préparation
du pli écrasé

Mise en place
pour écrasement

Pli
écrasé

ACIER $\simeq 40\text{Kg/mm}^2$

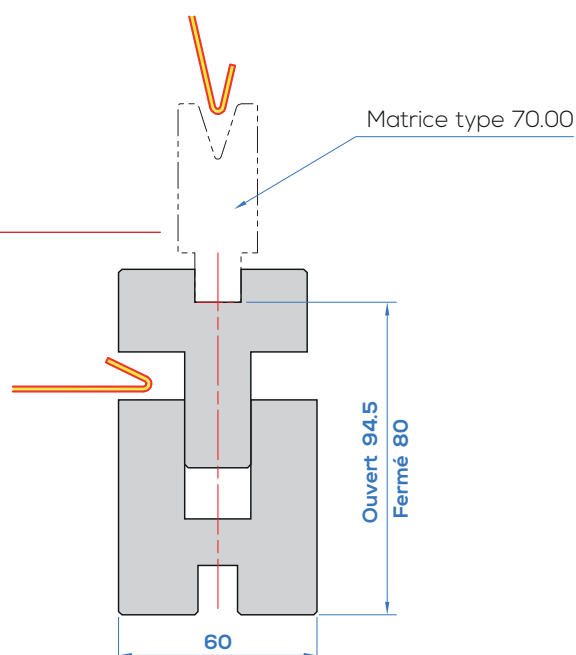

ÉPAISSEUR	GOUTTE	JOINTIF
6/10	9T/m	23T/m
8/10	12T/m	32T/m
10/10	15T/m	40T/m
125/100	17T/m	50T/m
15/10	22T/m	63T/m
20/10	30T/m	80T/m
25/10	55T/m	90T/m
30/10	70T/m	100T/m

INOX $\simeq 70\text{Kg/mm}^2$


ÉPAISSEUR	GOUTTE	JOINTIF
6/10	15T/m	35T/m
8/10	20T/m	50T/m
10/10	25T/m	60T/m
125/100	26T/m	80T/m
15/10	38T/m	95T/m
20/10	50T/m	130T/m
25/10	90T/m	180T/m
30/10	100T/m	210T/m

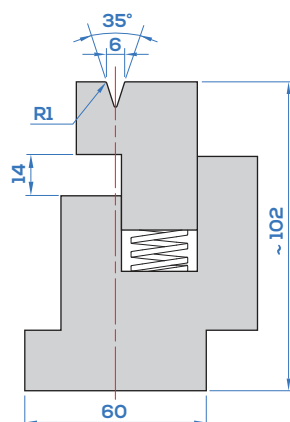
TABLE D'ÉCRASEMENT PNEUMATIQUE

La table d'écrasement se positionne sur le tablier de la presse.
L'ouverture/fermeture est pneumatique.
Elle est disponible avec commande manuelle ou par électrovanne actionnée par la commande numérique.



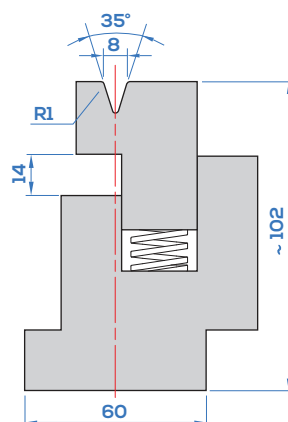
30.01-6/35°

60T/m



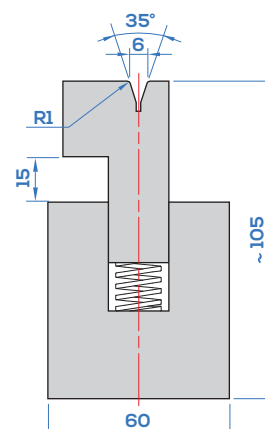
30.01-8/35°

50T/m



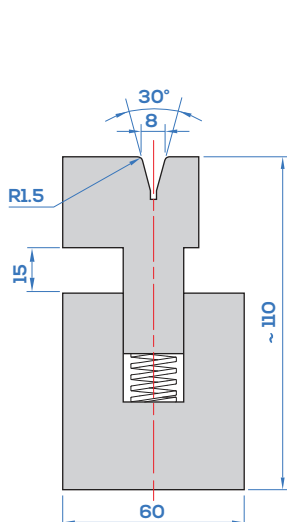
30.02-6/35°

80T/m



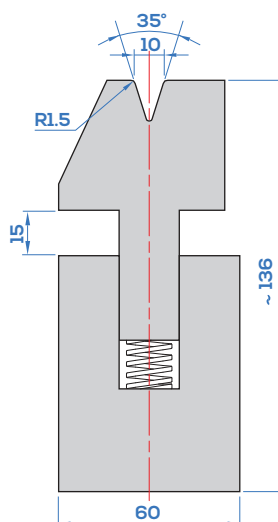
30.02-8/30°

80T/m



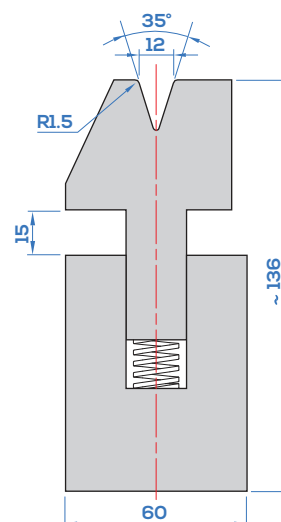
30.01-10/35°

100T/m



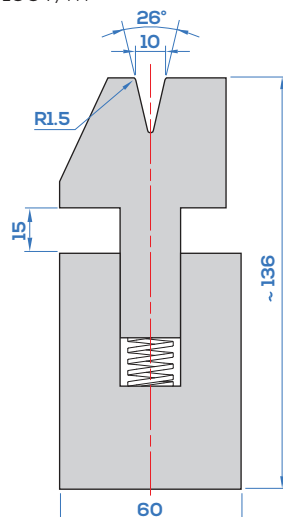
30.01-12/35°

100T/m



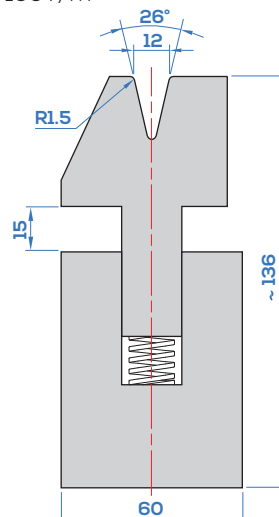
30.01-10/26°

100T/m



30.01-12/26°

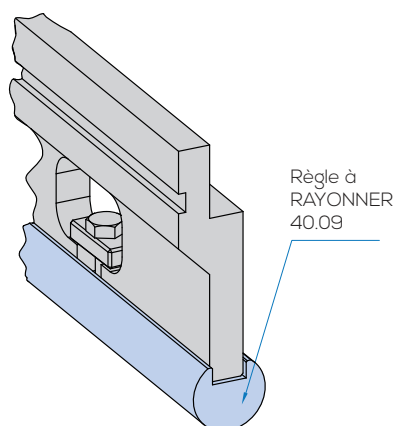
100T/m



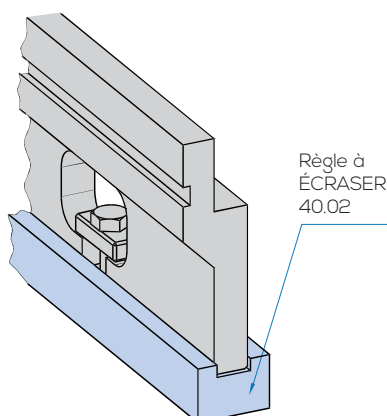
MONTAGE

40.02

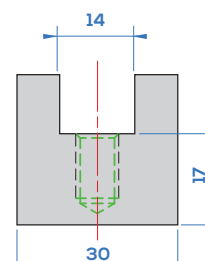
100T/m



Règle à
RAYONNER
40.09



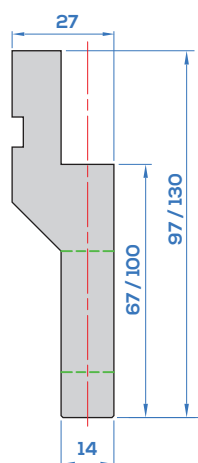
Règle à
ÉCRASER
40.02



40.05 - H67 utile

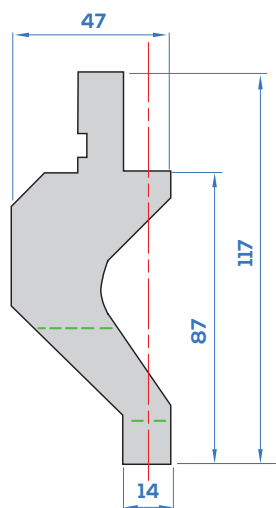
40.116 - H100 utile

100T/m



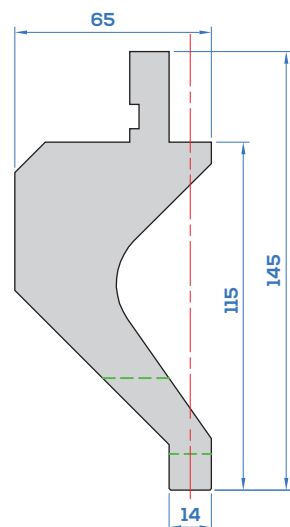
40.091

50T/m



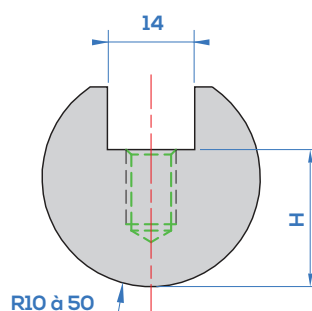
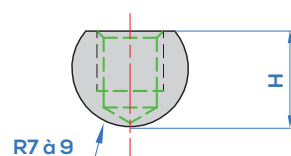
40.090

50T/m



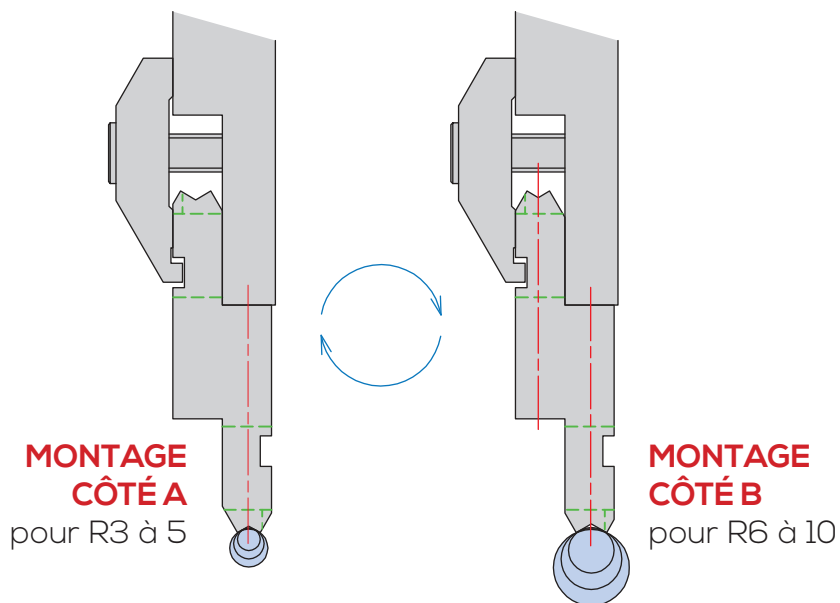
40.09

100T/m



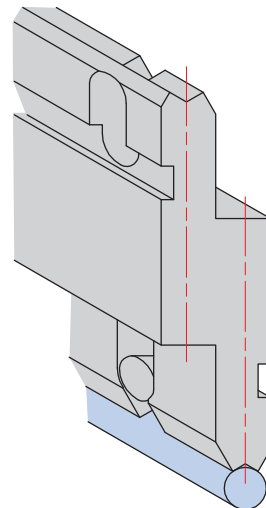
Toutes les règles sont fournies sans visserie, laquelle est livrée avec les portes-règles ou en supplément.

MODÈLE	R	H
40.09/14	7	11.5
40.09/15	7.5	11.5
40.09/16	8	13
40.09/18	9	16
40.09/20	10	12
40.09/25	12.5	17
40.09/30	15	20
40.09/35	17.5	22
40.09/40	20	24
40.09/50	25	29
40.09/60	30	34
40.09/80	40	44
40.09/100	50	70



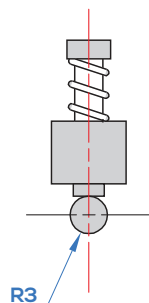
FRACTIONNEMENT

Longueur 835 fractionnée en :
20 + 25 + 30 + 35 + 40 + 50 + 70 +
165 + 200 + 2 bigornes de 100 mm

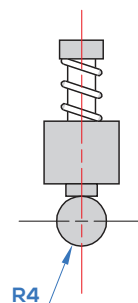


40.31 CÔTÉ A

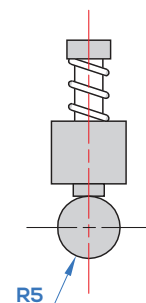
40.31/06



40.31/08

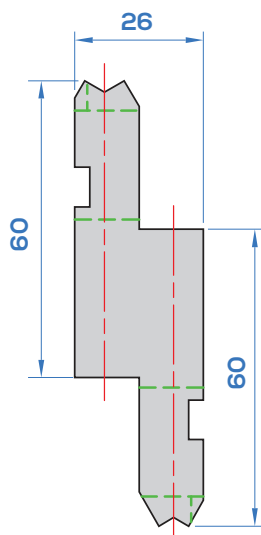


40.31/10



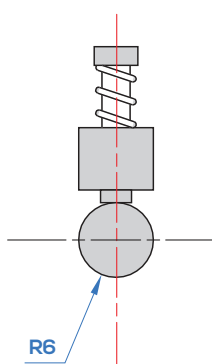
40.30

70T/m

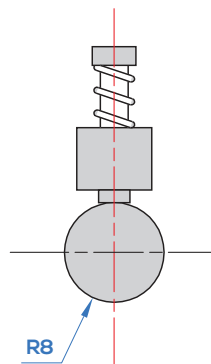


40.31 CÔTÉ B

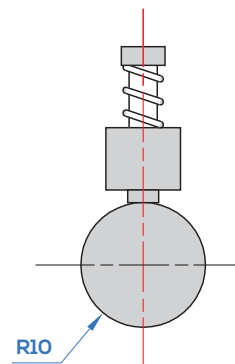
40.31/12



40.31/16



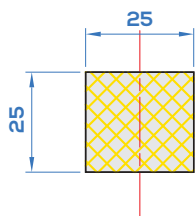
40.31/20



Le pliage sur élastomère permet, sur tôles fines, de faire un pliage sans marque, un rayon en bord de tôle, un pliage avec un trou en bord de pli, etc.

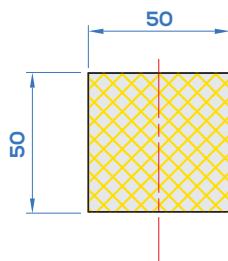
61.1

82 SHORE A



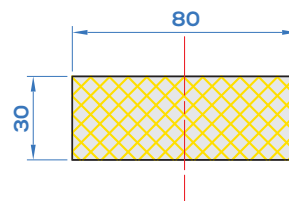
61.3

82 SHORE A



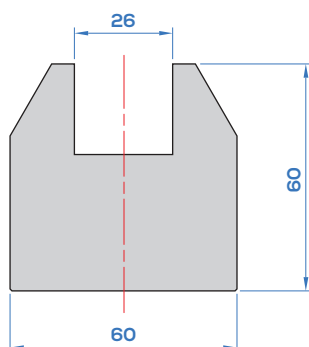
61.4

82 SHORE A



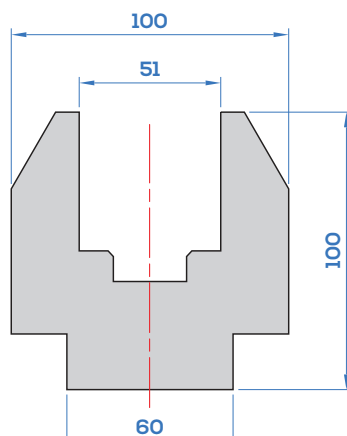
60.1

100T/m



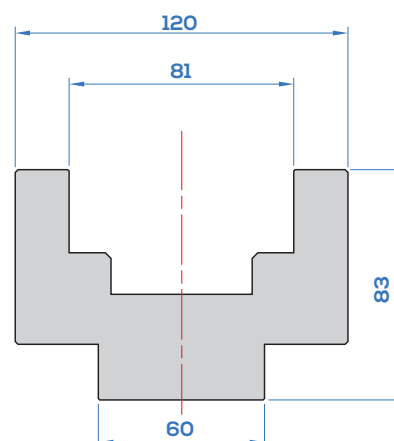
60.3

100T/m



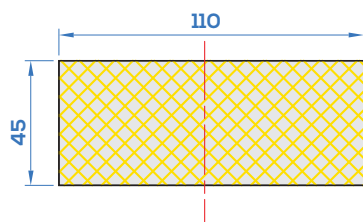
60.4

100T/m



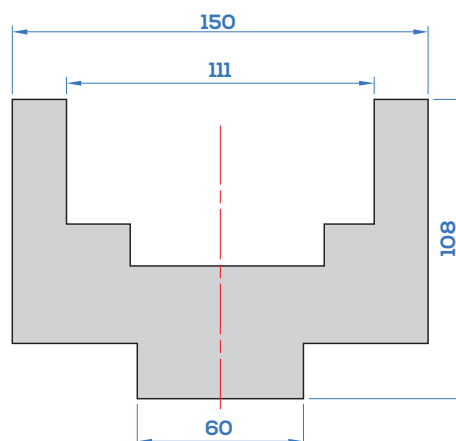
61.5

82 SHORE A



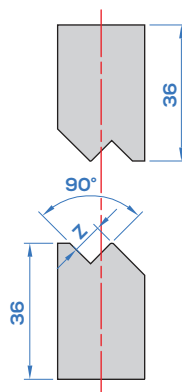
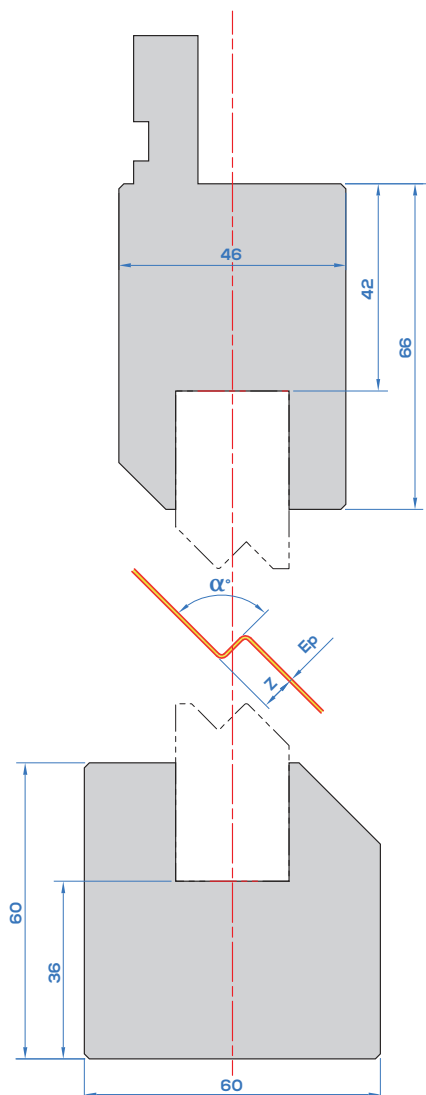
60.5

100T/m

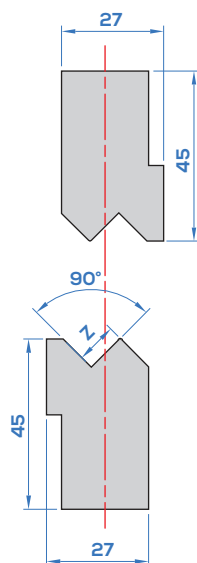


AZ

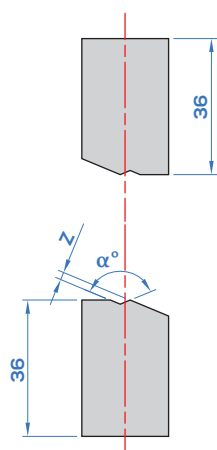
100T/m



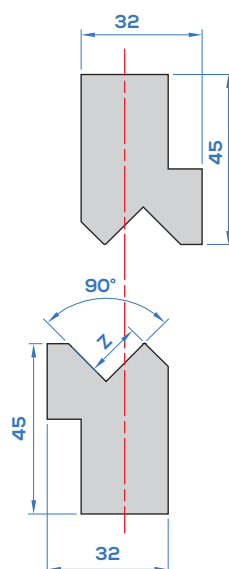
MODÈLE	Z	α°	Ep maxi
Z1-90	1	90°	5/10
Z1.5-90	1.5	90°	6/10
Z2-90	2	90°	8/10
Z2.5-90	2.5	90°	10/10
Z3-90	3	90°	10/10
Z3.5-90	3.5	90°	12/10
Z4-90	4	90°	12/10
Z4.5-90	4.5	90°	15/10
Z5-90	5	90°	15/10
Z5.5-90	5.5	90°	15/10
Z6-90	6	90°	15/10
Z6.5-90	6.5	90°	15/10
Z7-90	7	90°	20/10
Z7.5-90	7.5	90°	20/10
Z8-90	8	90°	25/10



MODÈLE	Z	α°	Ep maxi
Z9-90	9	90°	25/10
Z10-90	10	90°	30/10
Z11-90	11	90°	30/10
Z12-90	12	90°	30/10



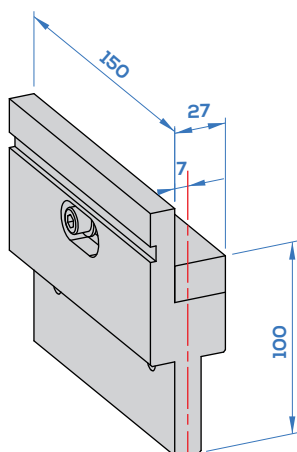
MODÈLE	Z	α°	Ep maxi
Z1-160	1	160°	10/10
Z1.5-160	1.5	160°	12/10
Z2-150	2	150°	15/10
Z2.5-140	2.5	140°	15/10



MODÈLE	Z	α°	Ep maxi
Z13-90	13	90°	30/10
Z14-90	14	90°	30/10
Z15-90	15	90°	30/10

40.03

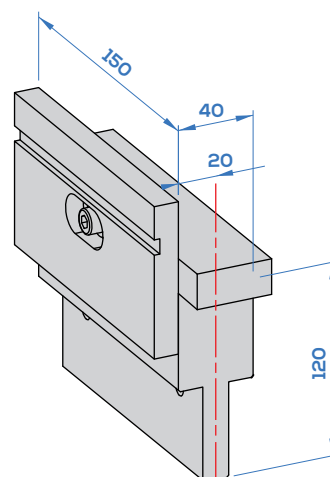
100T/m



Existe aussi en **H120** et **H150**.

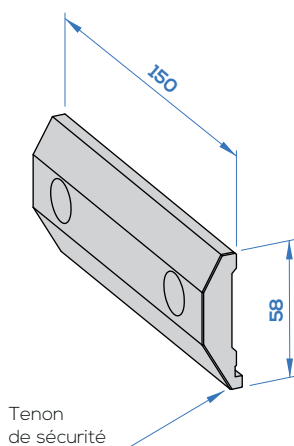
40.50

100T/m

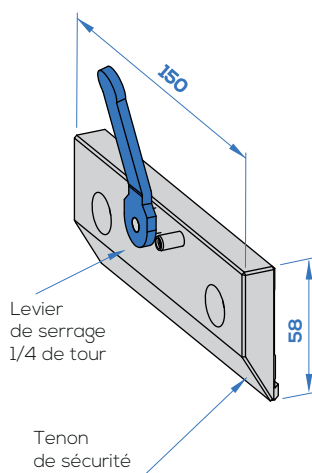


Existe aussi en **H150**.

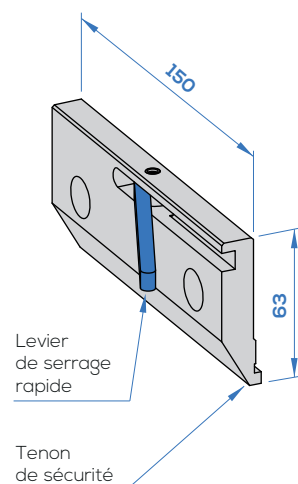
ST43



ST21

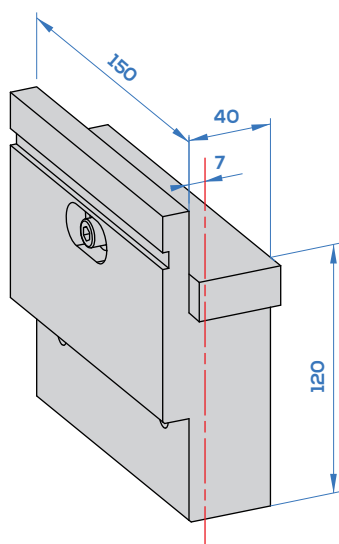


ST44



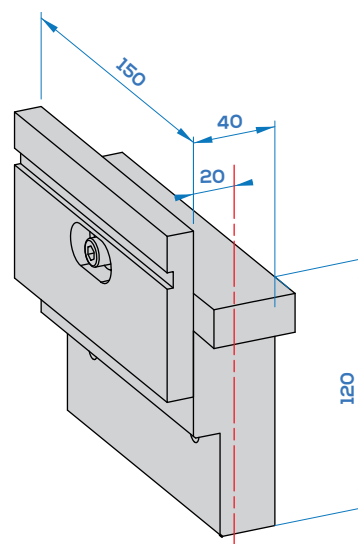
40.03 FC

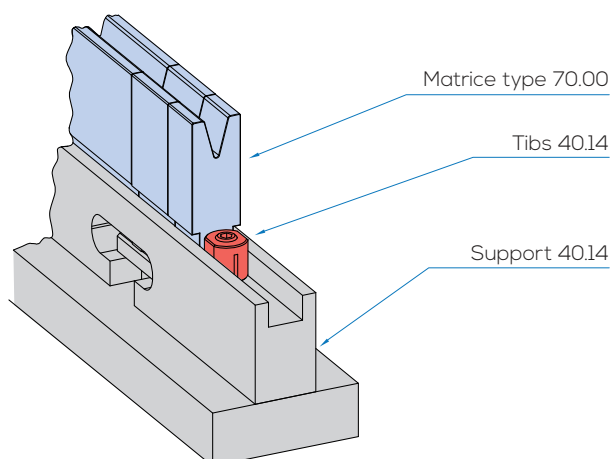
160T/m



40.50 FC

160T/m

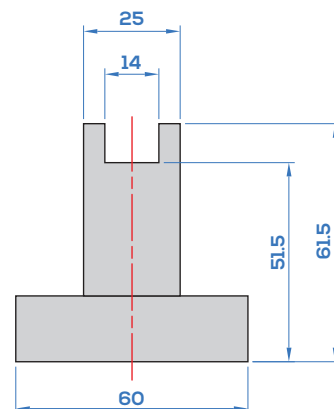




40.14

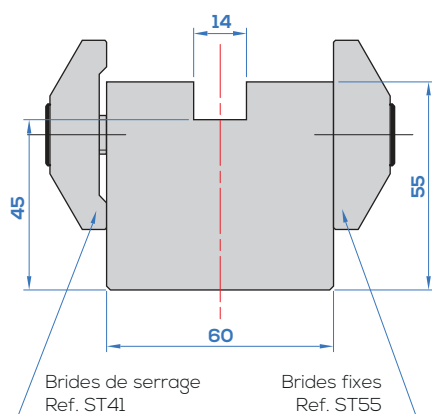
100T/m

Alignement réglable par vis.



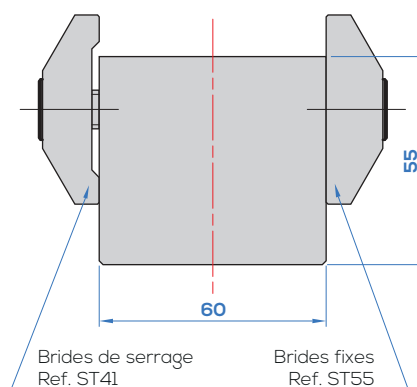
40.58

100T/m



40.55

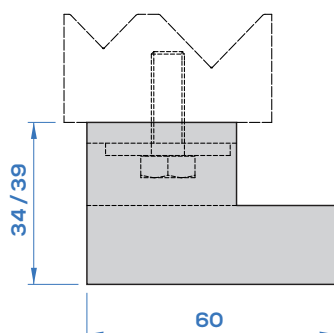
100T/m



40.06/34

40.06/39

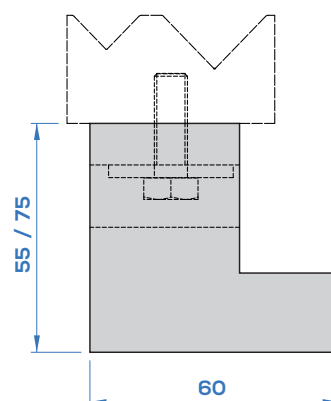
100T/m



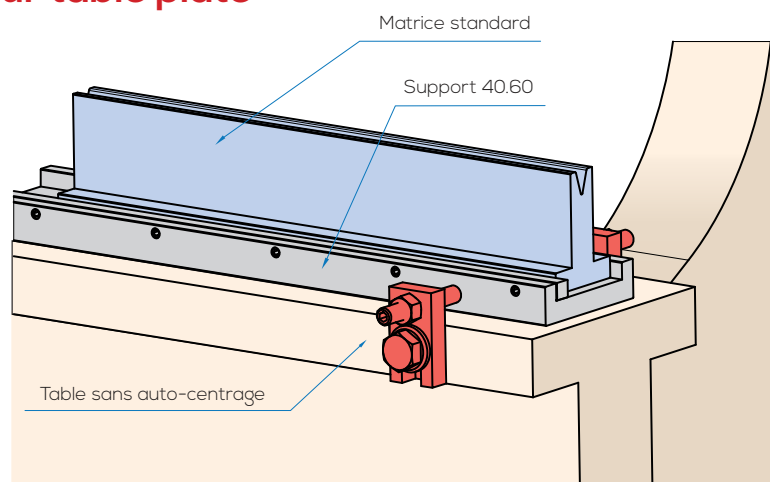
40.07/55

40.07/75

100T/m

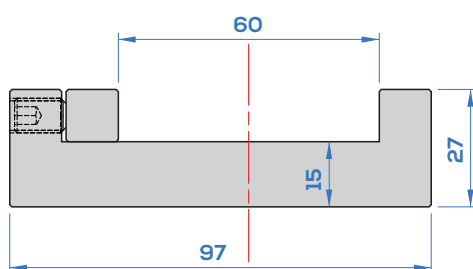


ADAPTATION DES MATRICES AMADA sur table plate



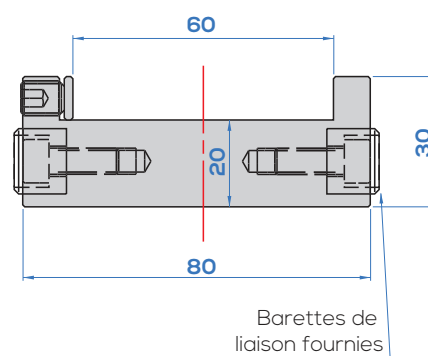
40.60

100T/m
Longueur 2100, 2600, 3100 et 4100.

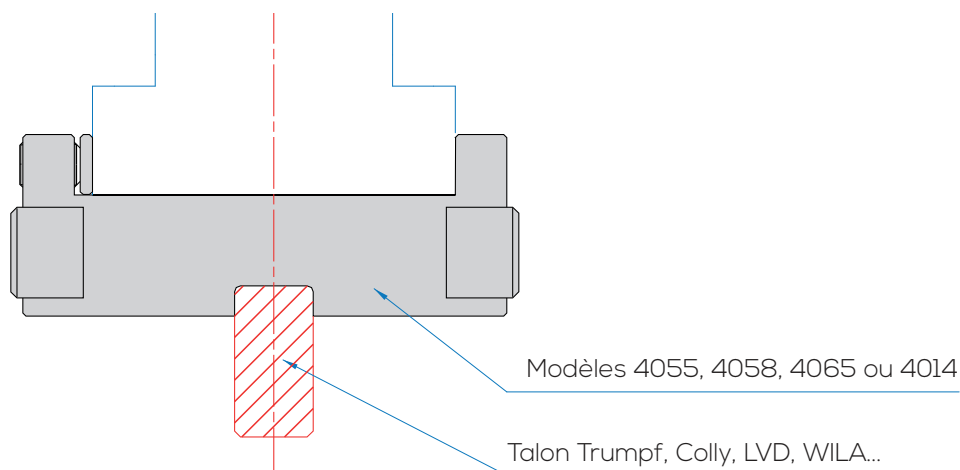


40.65

100T/m
Longueur 520, et 1050.

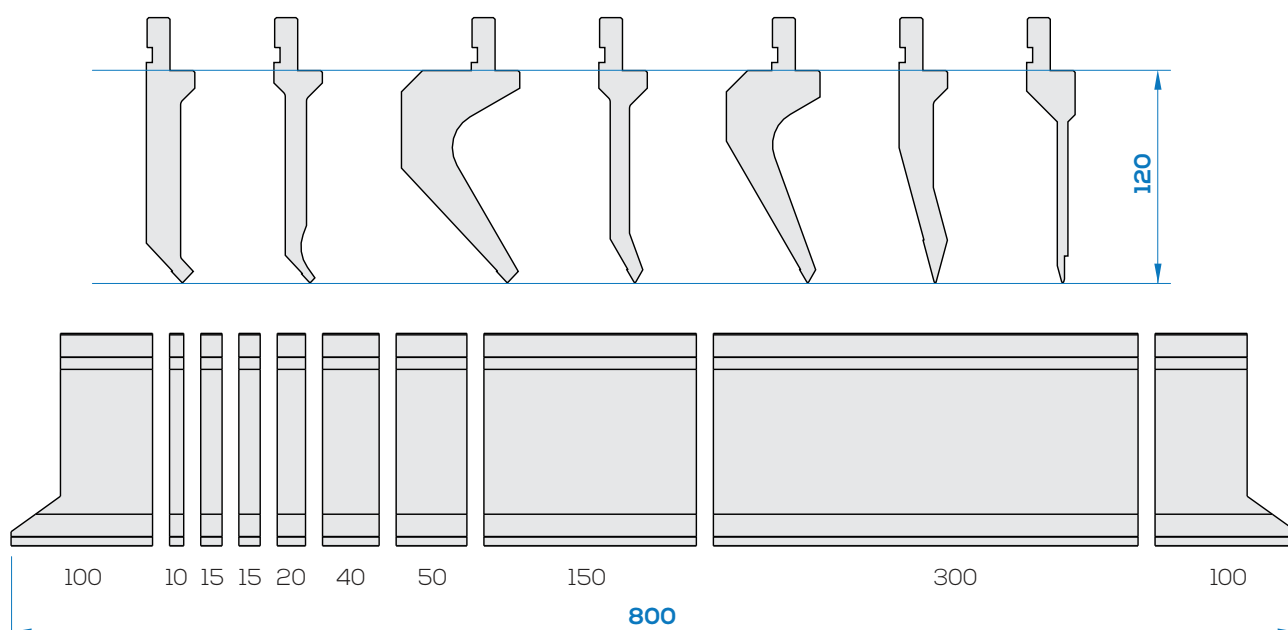


AJOUT TALON SUR SEMELLE



AMADA HFO typ Lames 86°

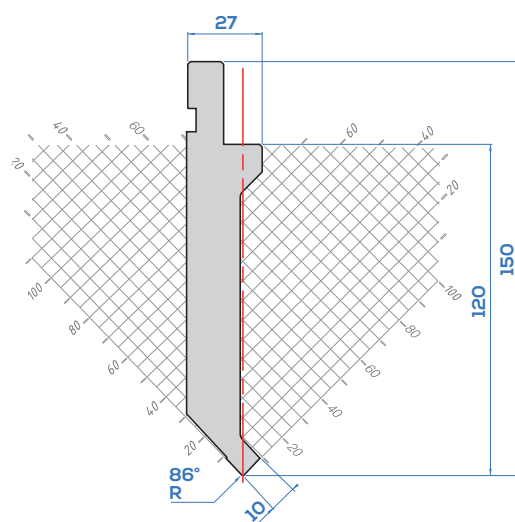
Les lames **HFO** ont une hauteur fixe de 120 mm pour permettre le travail en poste.
Disponibles en longueur 415, 835 et 800 fractionnée.



10.400

100T/m

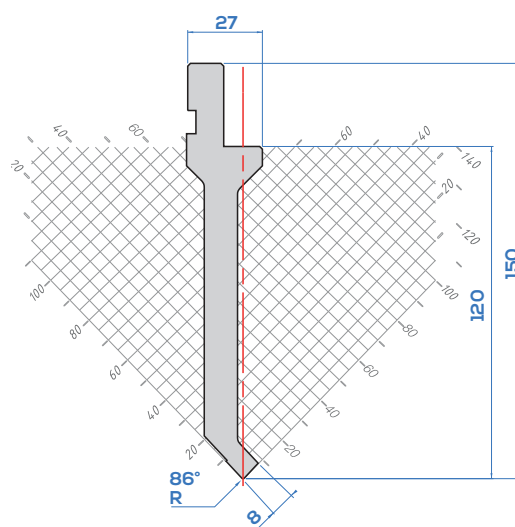
Réf.	R	H	H1
10.400	0.6	120	150
10.401	1.5	120	150
10.402	3	120	150



10.410

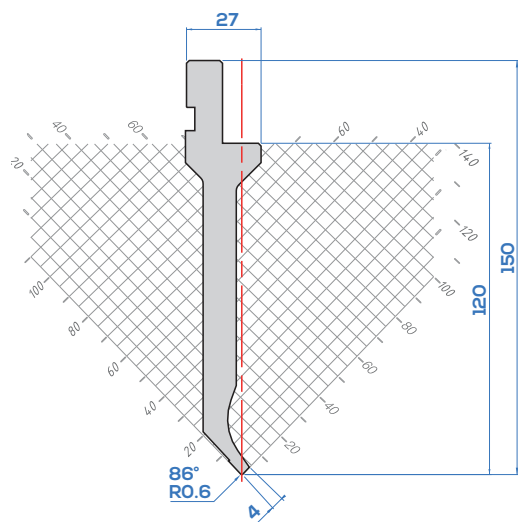
50T/m

Réf.	R	H	H1
10.410	0.6	120	150
10.411	1.5	120	150



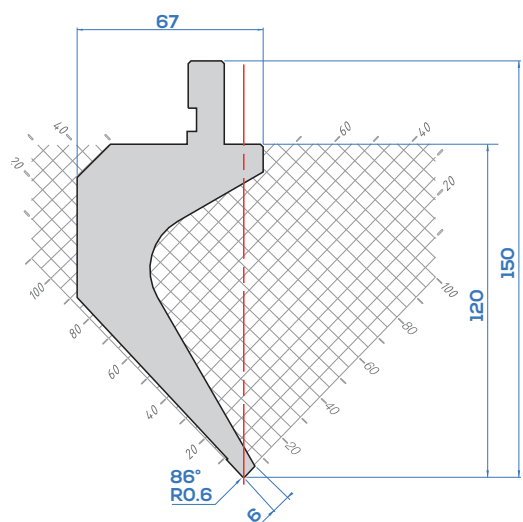
10.420

30T/m



10.440

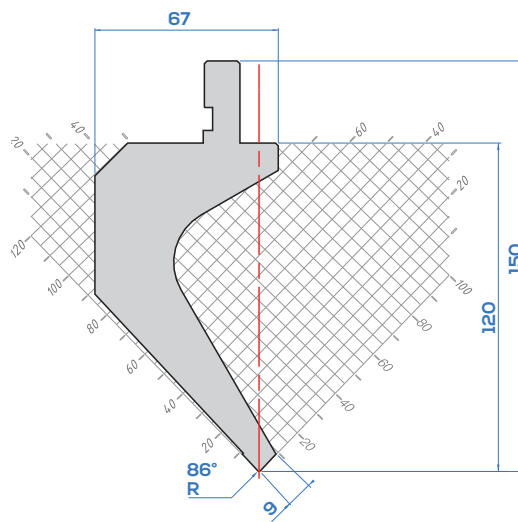
45T/m



10.430

50T/m

Réf.	R	H	H1
10.430	0.6	120	150
10.431	1.5	120	150
10.432	3	120	150

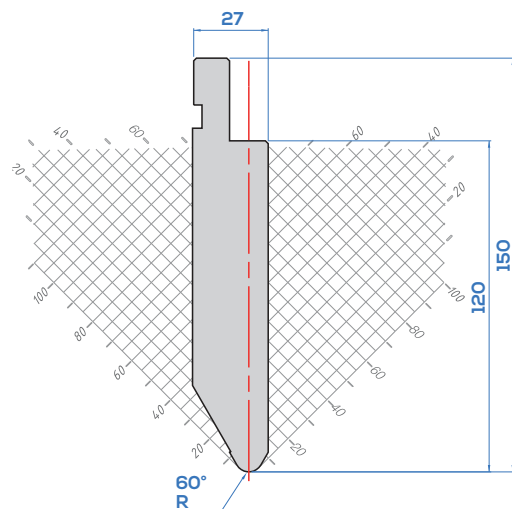


AMADA HFO typ Lames 60°, 30° & 26°

10.500

100T/m

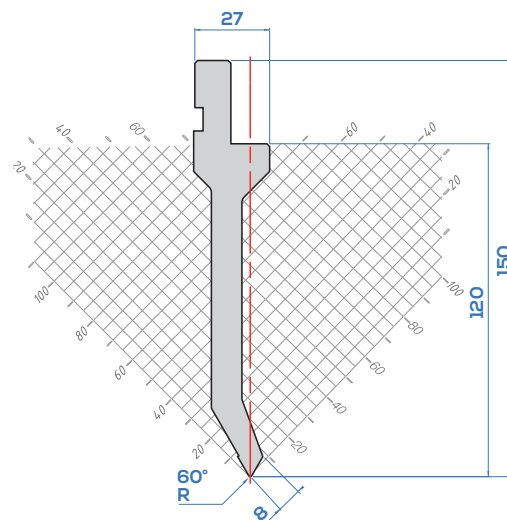
Réf.	R	H	H1
10.500	5.0	120	150
10.501	6.0	120	150



10.450

70T/m

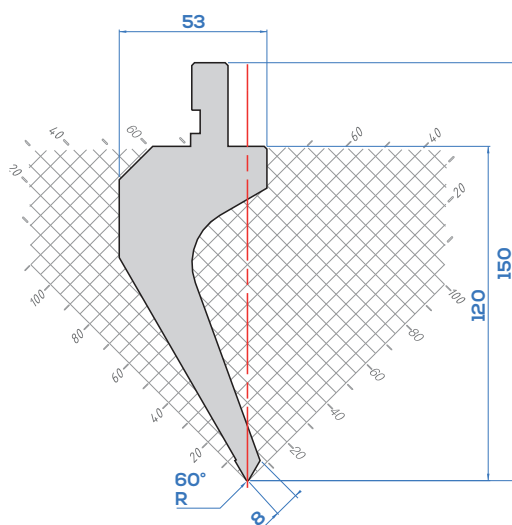
Réf.	R	H	H1
10.450	0.6	120	150
10.451	1.5	120	150



10.460

70T/m

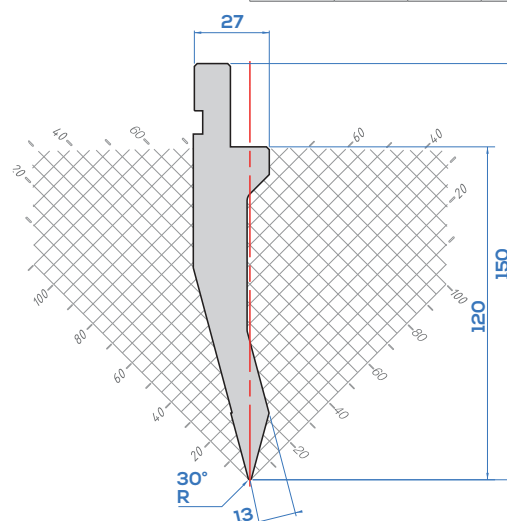
Réf.	R	H	H1
10.460	0.6	120	150
10.461	1.5	120	150



10.470

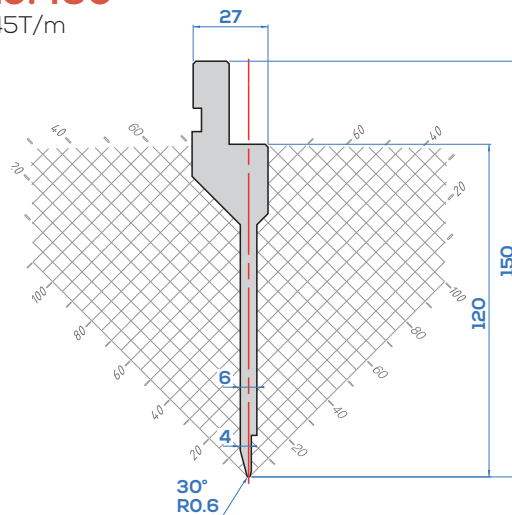
100T/m

Réf.	R	H	H1
10.470	0.6	120	150
10.471	1.5	120	150
10.472	3.0	120	150
10.473	4.0	120	150



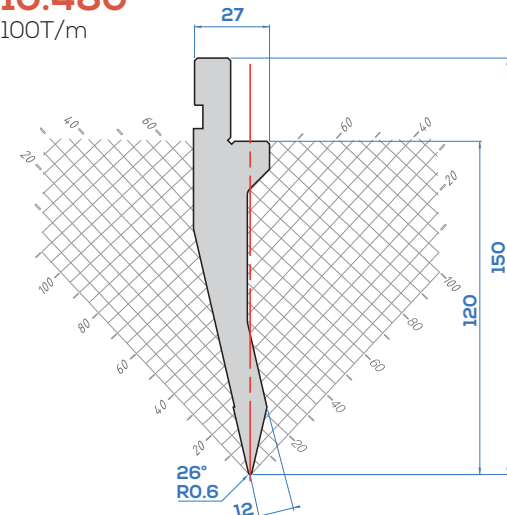
10.490

45T/m



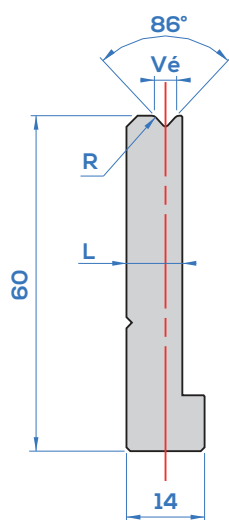
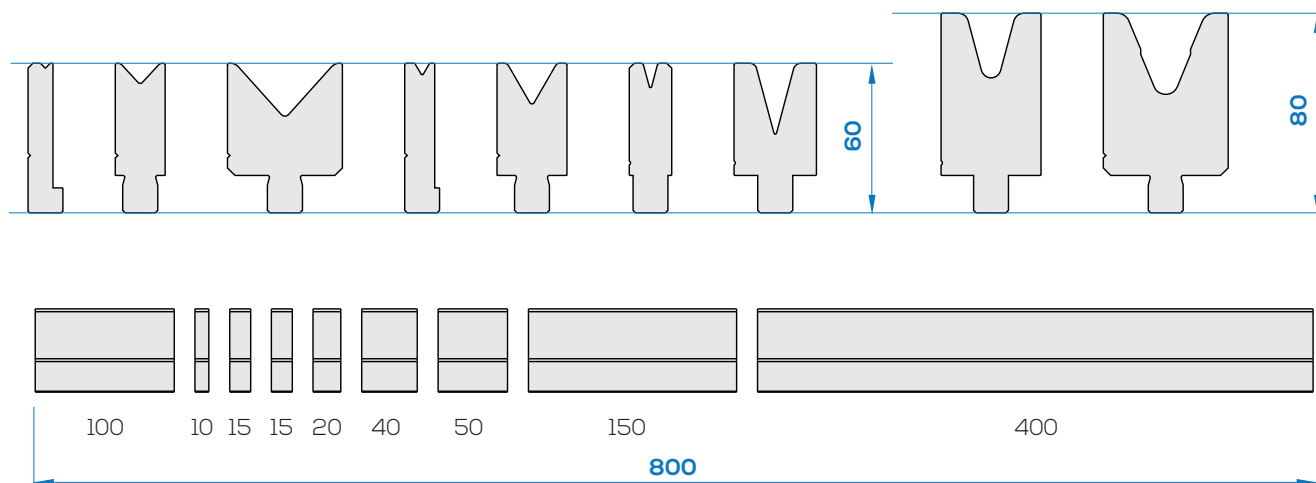
10.480

100T/m

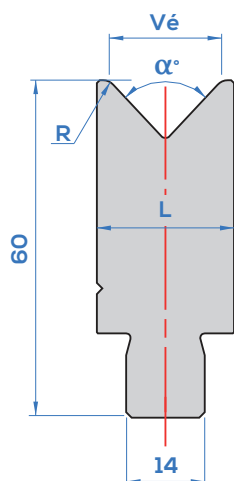


AMADA HFO typ Matrices 86° & 84°

Les matrices **HFO** ont une hauteur fixe de 60 ou 80 mm pour permettre le travail en poste. Disponibles en longueur 415, 835 et 800 fractionnée.

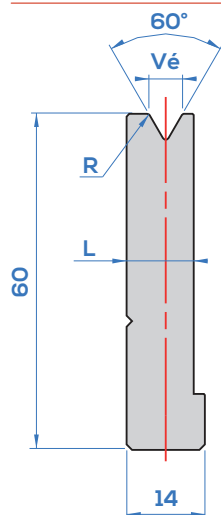


MODÈLE	V _e	R	L	F _{maxi}
20.100	4	1	10	75T/m
20.200	6	1.5	11	80T/m
20.210	8	1.5	12	90T/m
20.220	10	2	13.5	100T/m

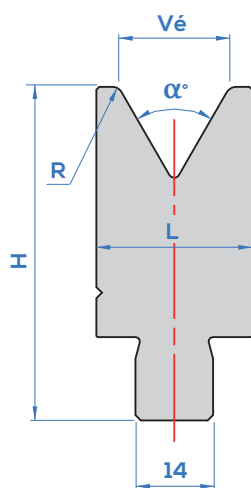


	MODÈLE	V _e	R	L	F _{maxi}
86°	20.230	12	2.5	15	100T/m
	20.240	16	2.5	20	100T/m
	20.250	20	2.5	24.5	100T/m
	20.260	25	3	30	100T/m
84°	20.380	32	4	38	100T/m
	20.480	40	4	46	100T/m

AMADA HFO typ Matrices 60° & 45°

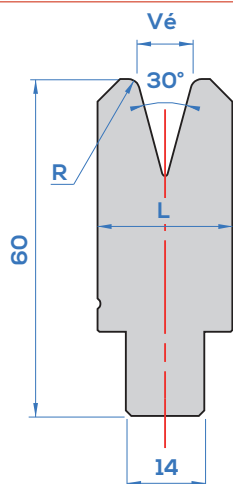


MODÈLE	V _e	R	L	F max
20.600	6	0.6	12	38T/m
20.610	8	0.8	13.5	45T/m

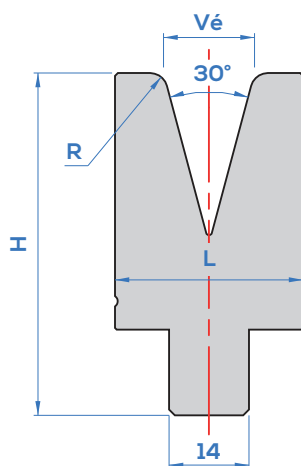


	MODÈLE	V _e	R	L	H	F max
60°	20.620	10	1	16	60	55T/m
	20.630	12	1.2	17	60	55T/m
	20.640	16	1.6	22	60	65T/m
	20.650	20	2	28	60	85T/m
	20.660	25	2.5	31	60	85T/m
45°	20.340	32	5	50	80	100T/m
	20.440	40	5	60	80	100T/m





MODÈLE	Vê	R	L	F max
20.270	6	1	17	50T/m
20.280	8	1.5	20	60T/m
20.290	10	2	24	70T/m
20.300	12	2.5	30	80T/m

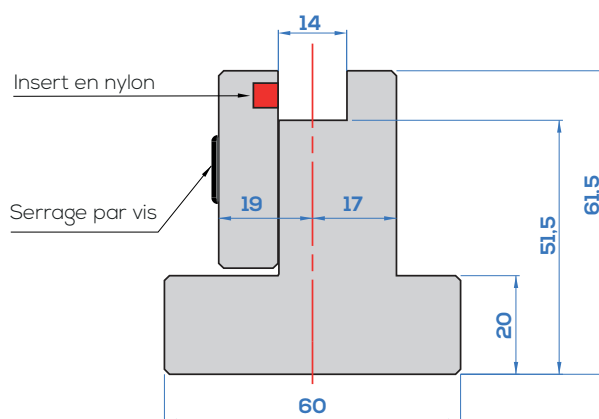


MODÈLE	Vê	R	L	H	F max
20.310	16	3	33	60	60T/m
20.320	20	4	40	80	60T/m
20.330	25	4	42	80	60T/m

AMADA HFO Support Matrice

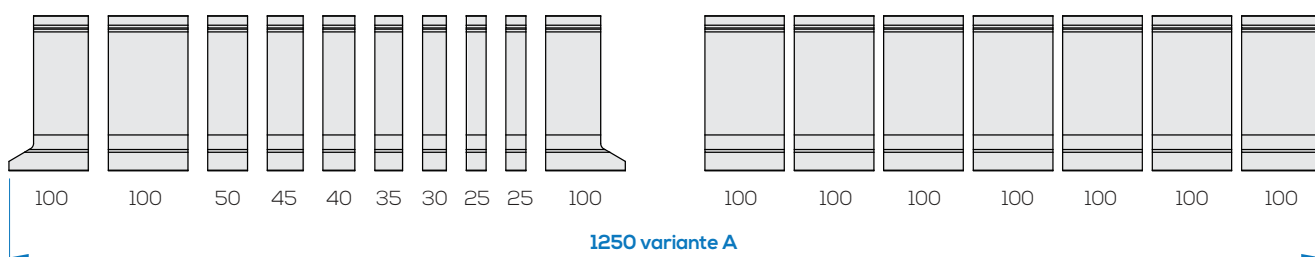
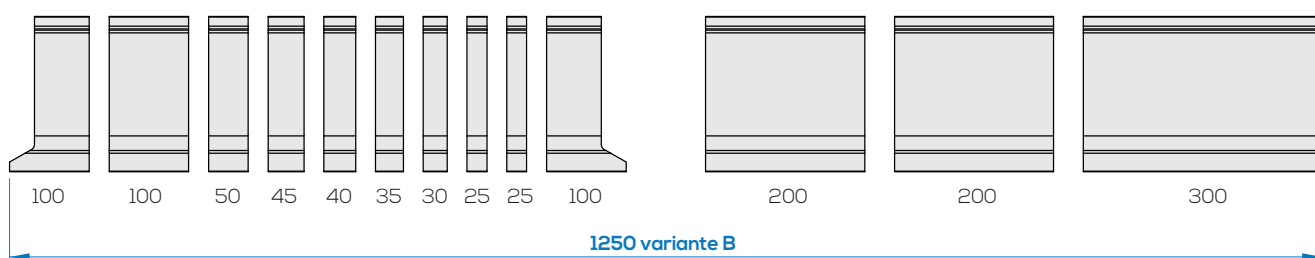
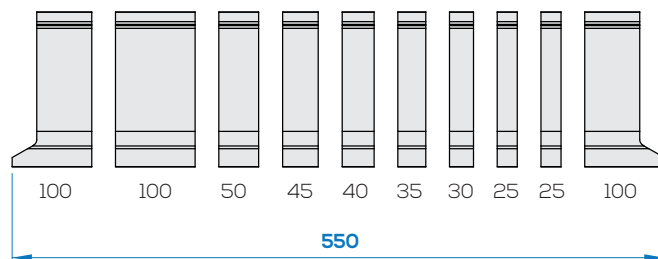
40.13E

100T/m



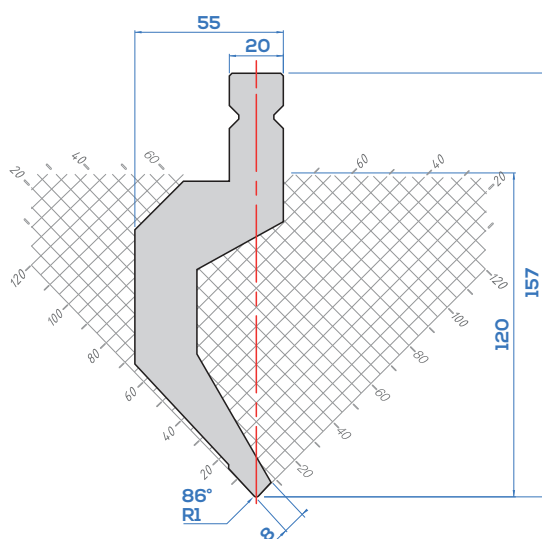
TRUMPF typ Lames 86°

Les lames **TRUMPF typ** sont disponibles en longueur 500, 550 fractionnée et 1250 fractionnée (2 variantes).



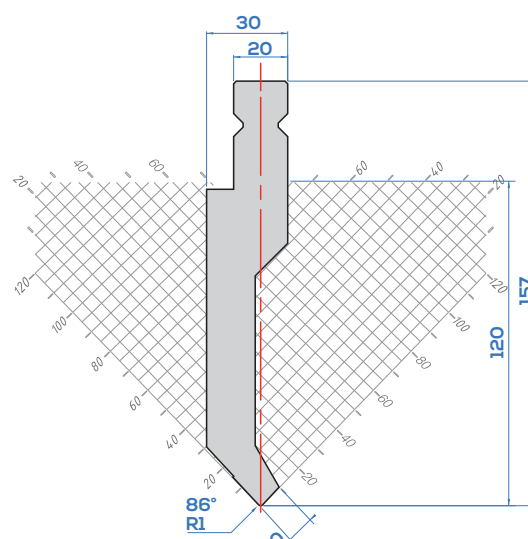
TR100 K

80T/m



TR101 K

100T/m

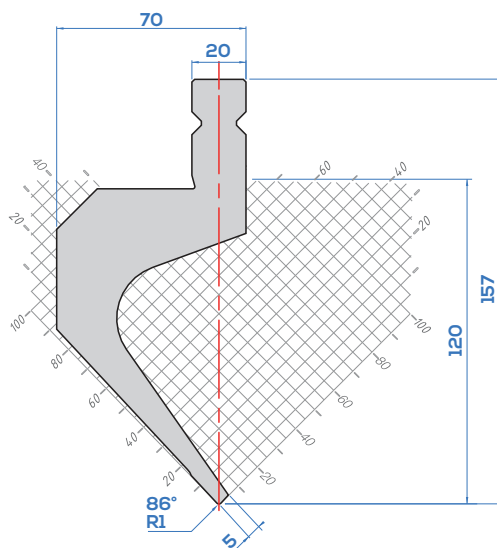


TRUMPF typ Lames 86°, 80°, 60° & 28°

Toutes les lames n'excédant pas 12,5 kg sont prévues pour recevoir les poussoirs de sécurité. Les poussoirs sont inclus quand le poids est $\leq 12,5$ kg, détail en page 104.

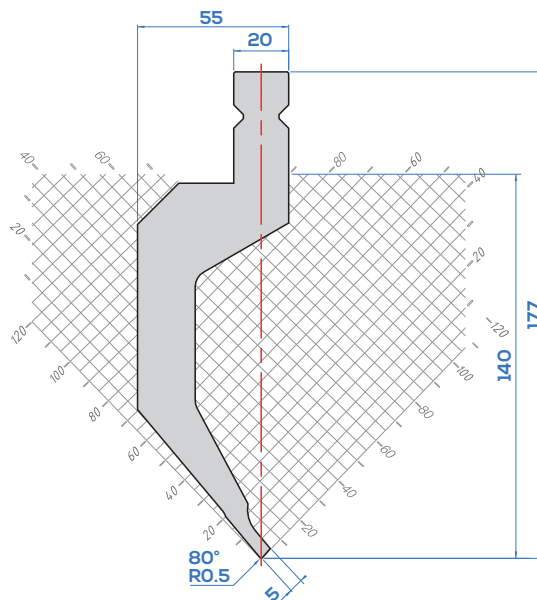
TR106 K

25T/m



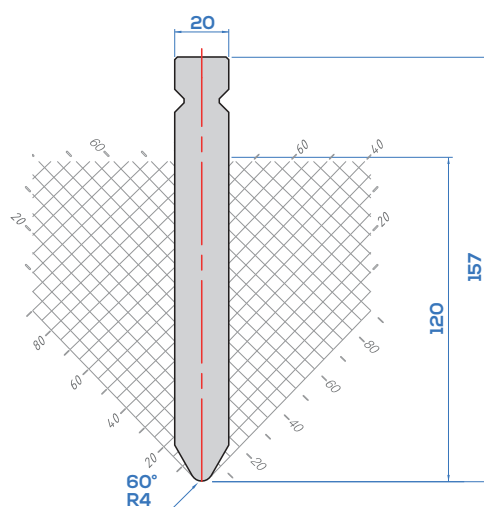
TR180 K

40T/m



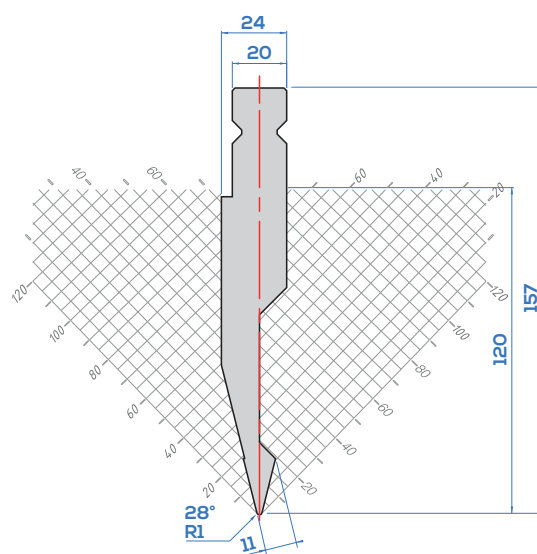
TR103 K

100T/m



TR102 K

80T/m

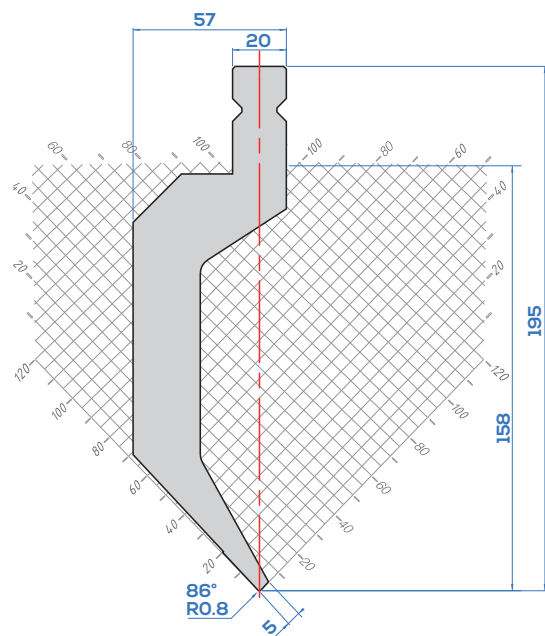


TRUMPF typ Lames 80° & 28°

Toutes les lames n'excédant pas 12,5 kg sont prévues pour recevoir les poussoirs de sécurité. Les poussoirs sont inclus quand le poids est $\leq 12,5$ kg, détail en page 104.

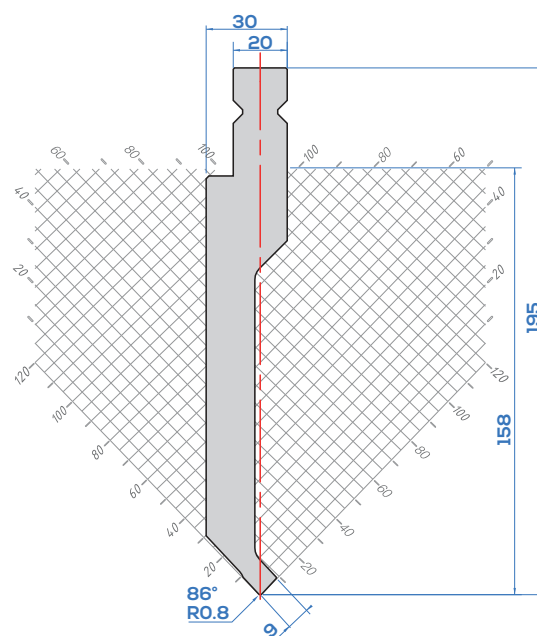
TR100 KH

40T/m



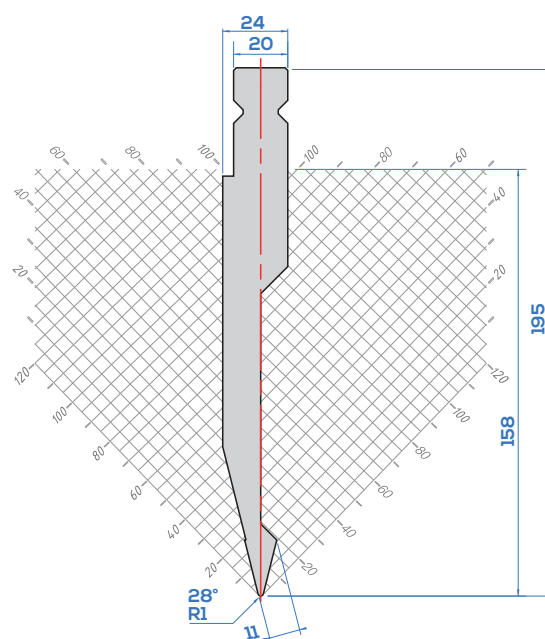
TR101 KH

100T/m



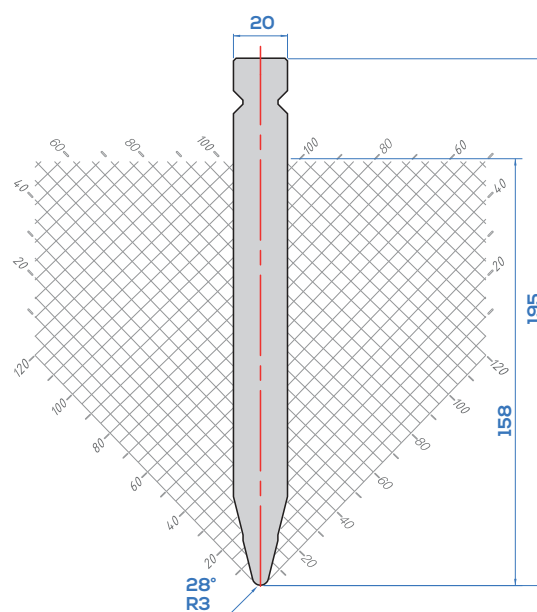
TR102 KH

80T/m



TR105 KH

100T/m

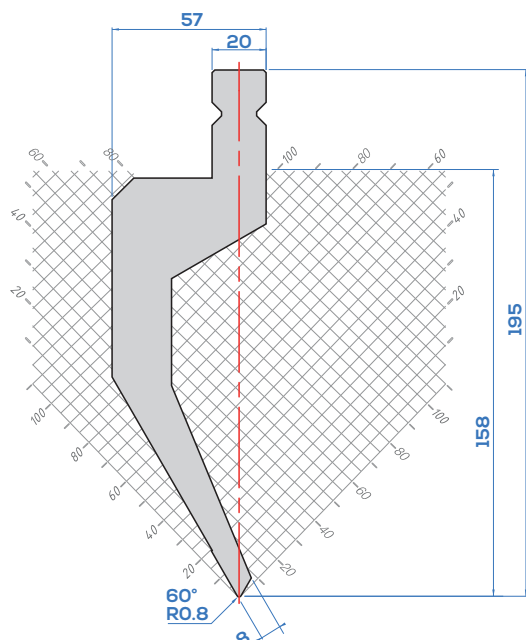


TRUMPF typ Lames 60° & 26°

Toutes les lames n'excédant pas 12,5 kg sont prévues pour recevoir les poussoirs de sécurité. Les poussoirs sont inclus quand le poids est $\leq 12,5$ kg, détail en page 104.

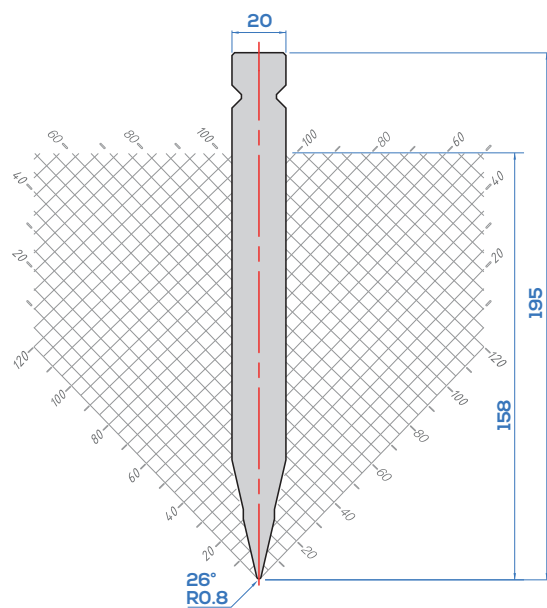
TR104 KH

40T/m



TR159 KH

100T/m

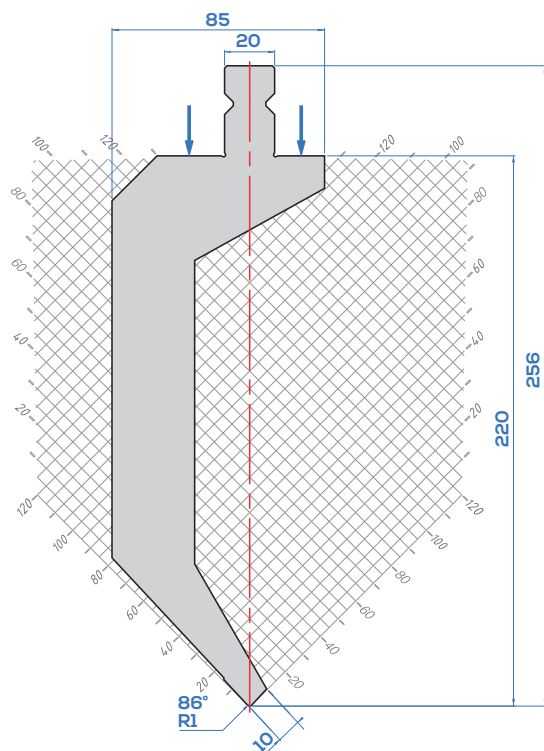


TRUMPF typ Lames 86°, 60° & 28°

Toutes les lames n'excédant pas 12,5 kg sont prévues pour recevoir les poussoirs de sécurité. Les poussoirs sont inclus quand le poids est $\leq 12,5$ kg, détail en page 104.

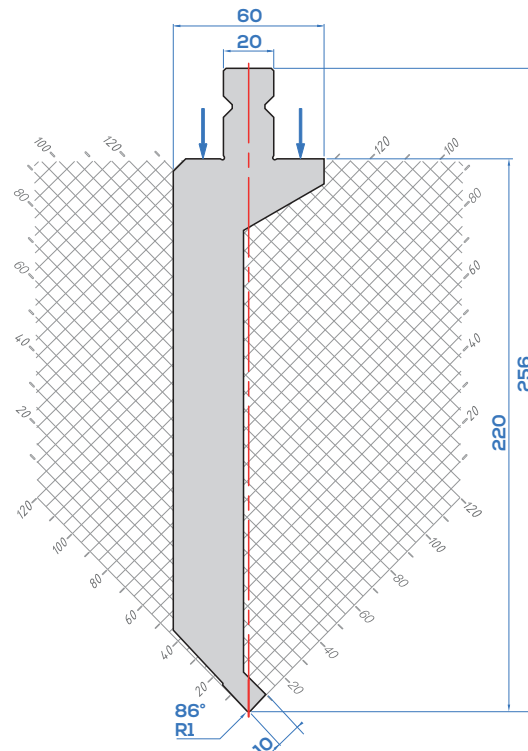
TR100

85T/m



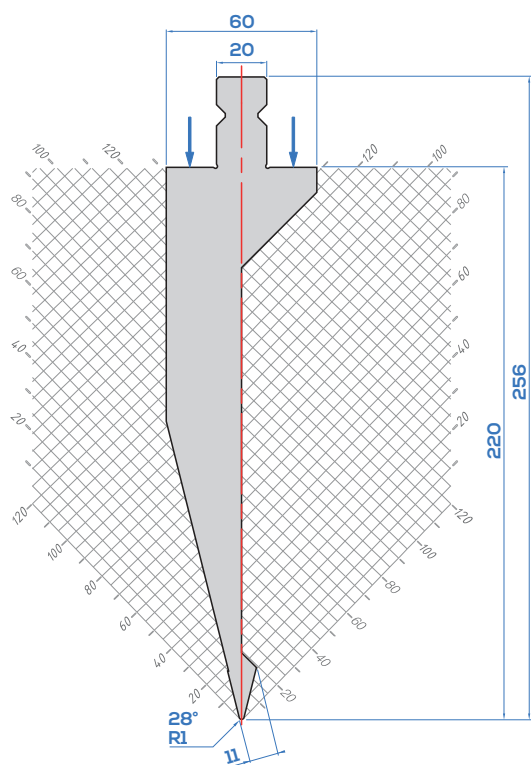
TR101

80T/m



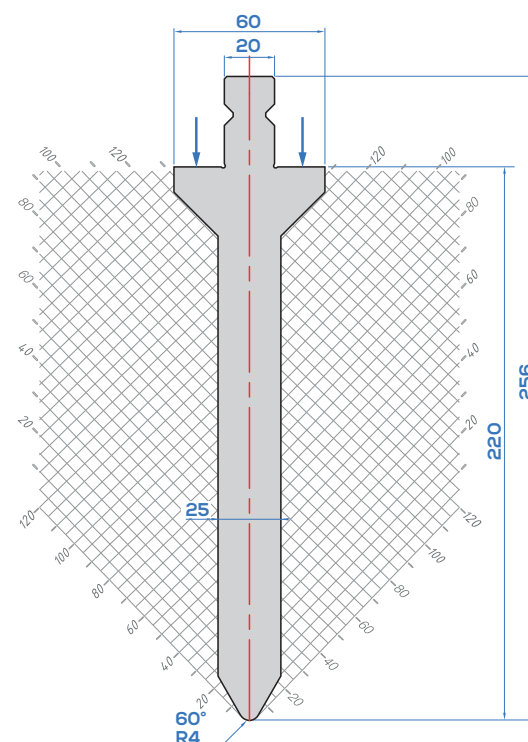
TR102

80T/m



TR103

250T/m

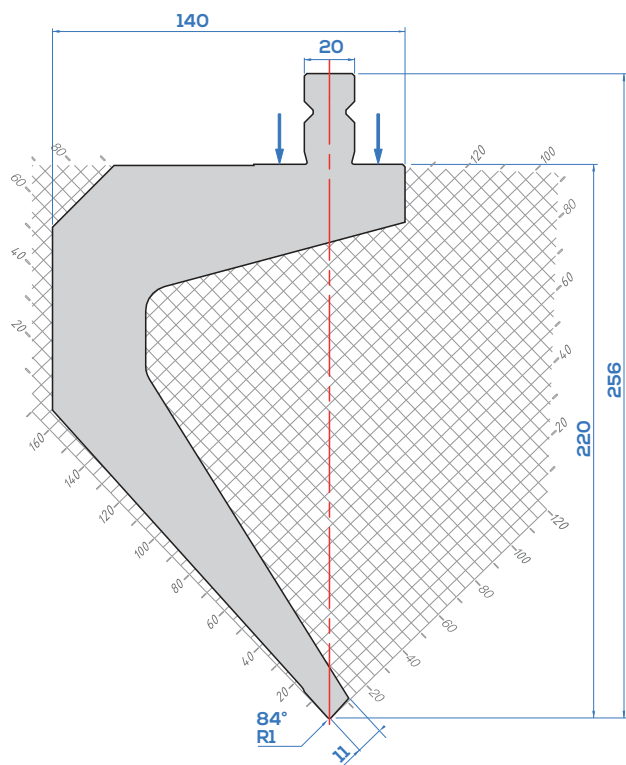


TRUMPF typ Lames 84° & 86°

Toutes les lames n'excédant pas 12,5 kg sont prévues pour recevoir les poussoirs de sécurité. Les poussoirs sont inclus quand le poids est $\leq 12,5$ kg, détail en page 104.

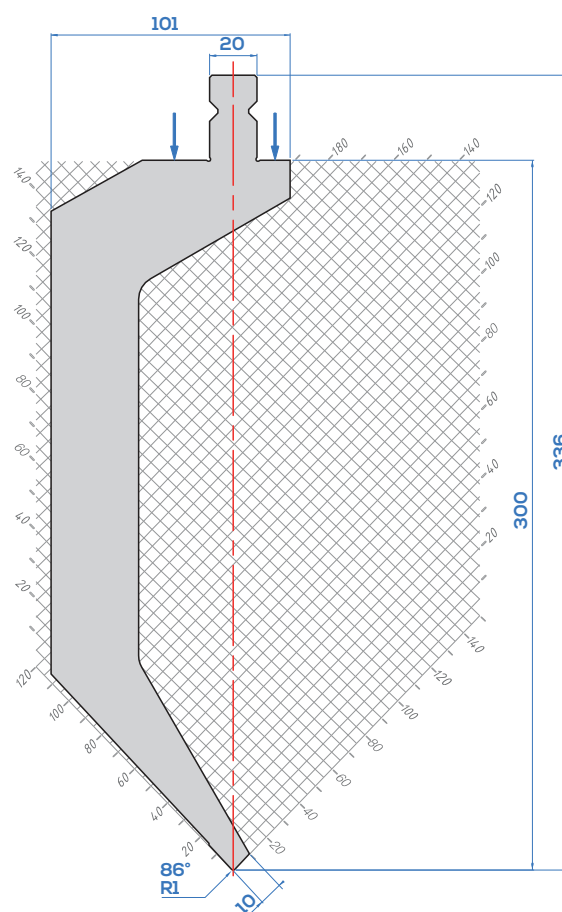
TR107

60T/m



TR 300 S

80T/m

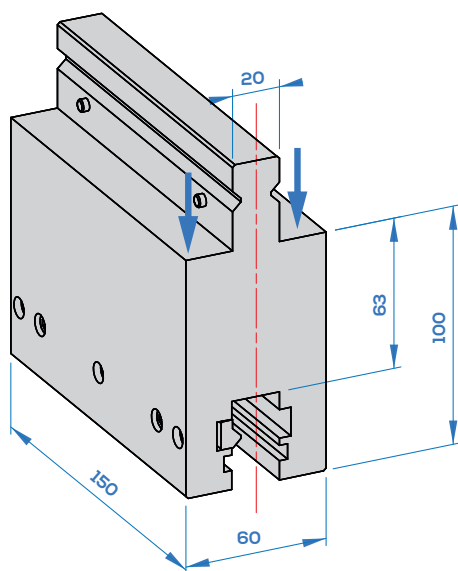


WW 4361 WW

WILA / WILA

AVEC GOUPILLES

150T/m

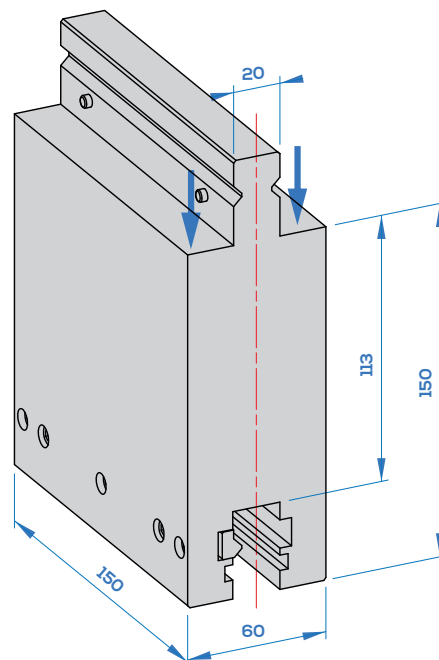


WW 4400 TRTR

WILA / TRUMPF

AVEC GOUPILLES

150T/m

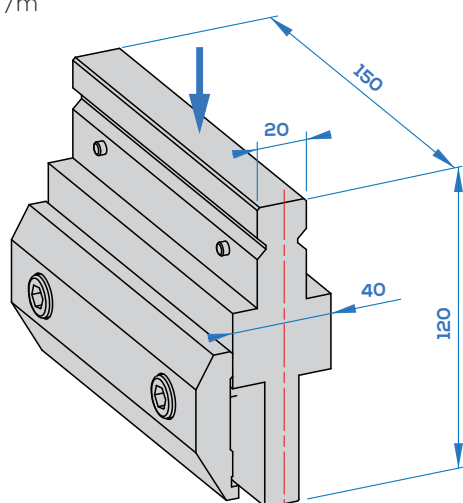


WW 4191 WA

WILA / AMADA

AVEC GOUPILLES

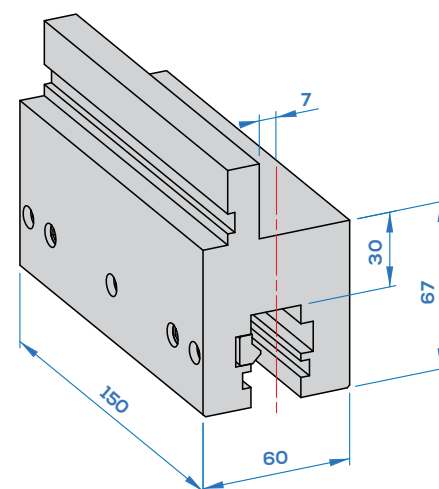
100T/m



WW 4362 AW

AMADA / WILA

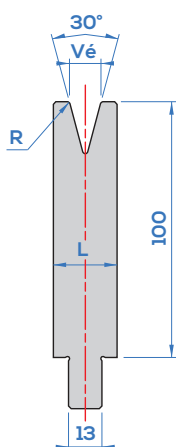
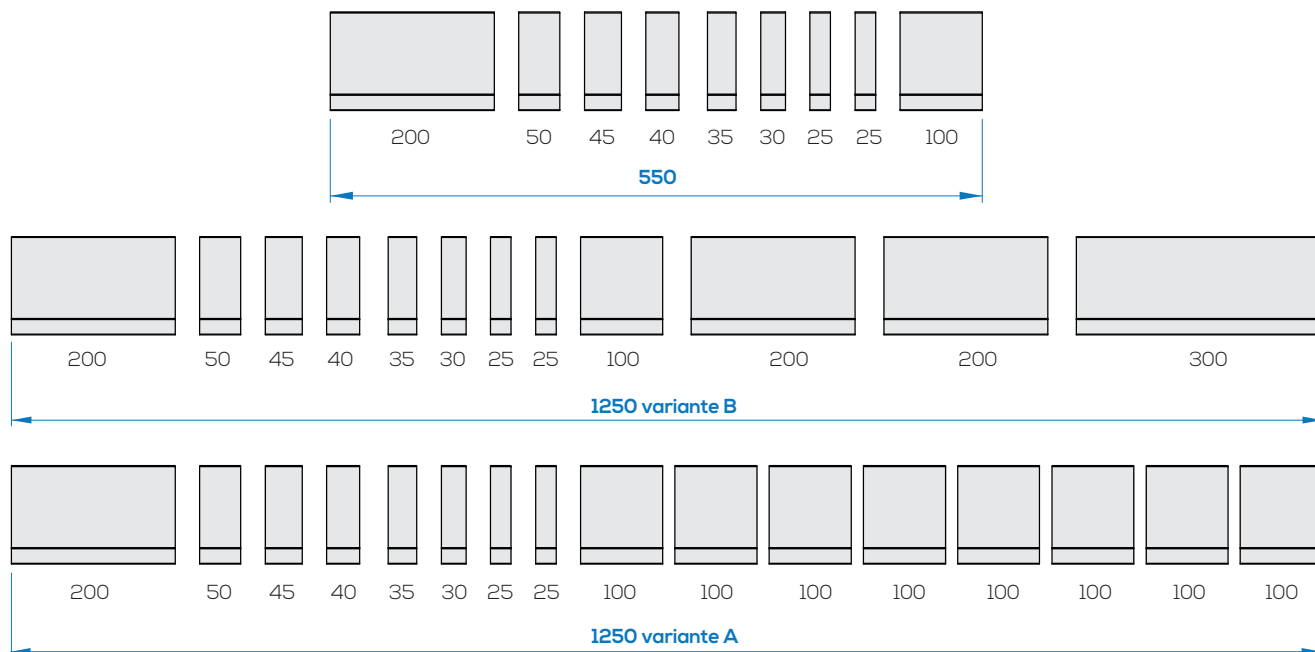
100T/m



Vendu sans bride, voir les brides page 37.

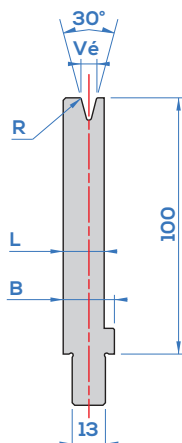
TRUMPF typ Matrices 30°

Les matrices **TRUMPF typ** sont disponibles en longueur 500, 550 fractionnée et 1250 fractionnée (2 variantes).



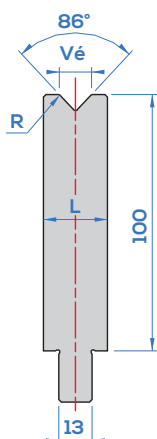
MODÈLE	Vé	R	L	F max
TM V6/30°	6	R0.6	20	60T/m
TM V8/30°	8	R1	20	50T/m
TM V10/30°	10	R1	20	50T/m
TM V12/30°	12	R1	25	56T/m
TM V16/30°	16	R1.6	30	68T/m
TM V20/30°	20	R2	35	50T/m
TM V24/30°	24	R2.5	40	55T/m
TM V30/30°	30	R3	55	85T/m
TM V40/30°	40	R5	60	73T/m
TM V50/30°	50	R5	75	100T/m

Existe en R3
sur demande

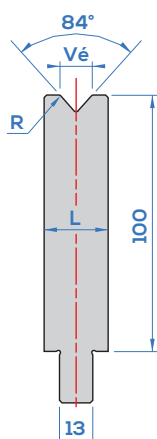


MODÈLE	Vé	R	B	L	F max
TM V4S/30°	4	R0.6	20	15	20T/m
TM V5S/30°	5	R0.6	20	15	15T/m
TM V6S/30°	6	R0.6	20	16	17T/m
TM V8S/30°	8	R1	20	17	20T/m
TM V10S/30°	10	R1	20	18	20T/m
TM V12S/30°	12	R1	25	21.5	25T/m

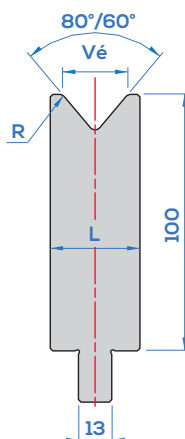
TRUMPF typ Matrices 86°, 84°, 80° & 60°



MODÈLE	Vé	R	L	F maxi
TM V6/86°	6	R0.6	20	100T/m
TM V8/86°	8	R0.8	20	100T/m
TM V10/86°	10	R1	20	100T/m
TM V12/86°	12	R1	25	100T/m
TM V16/86°	16	R1.6	30	100T/m
TM V20/86°	20	R2	30	100T/m
TM V24/86°	24	R2.5	35	100T/m
TM V30/86°	30	R3	45	100T/m
TM V40/86°	40	R3	55	120T/m
TM V50/86°	50	R3	75	150T/m



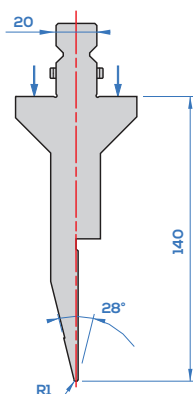
MODÈLE	Vé	R	L	F maxi
TM V6/84°	6	R0.6	20	100T/m
TM V8/84°	8	R0.8	20	100T/m
TM V10/84°	10	R1	20	100T/m
TM V12/84°	12	R1	25	100T/m
TM V16/84°	16	R1.6	30	100T/m
TM V20/84°	20	R2	30	100T/m



MODÈLE	Vé	R	L	F maxi	
TM V24/80°	24	R2,5	35	100T/m	
TM V30/80°	30	R5	45	120T/m	
TM V40/80°	40	R5	55	150T/m	
TM V50/80°	50	R5	65	150T/m	
TM V60/80°	60	R5	75	150T/m	
TM V70/80°	70	R5	85	150T/m	
TM V80/80°	80	R5	100	150T/m	
TM V90/80°	90	R8	110	150T/m	H 120
TM V100/80°	100	R8	120	150T/m	H 120
TM V120/60°	120	R8	145	160T/m	H 120

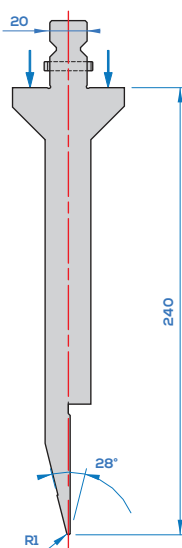
TR 110.140

40T/m



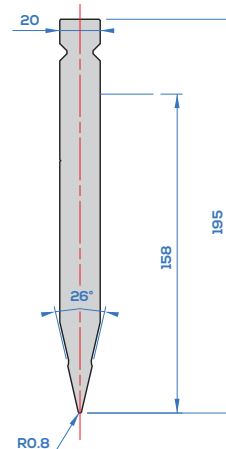
TR 110.240

40T/m

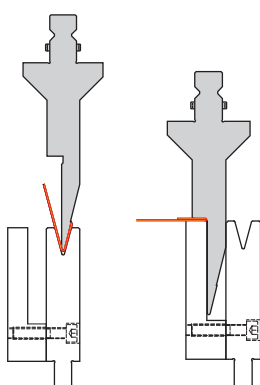


TR 159 KH

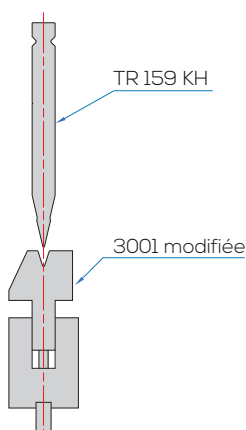
100T/m



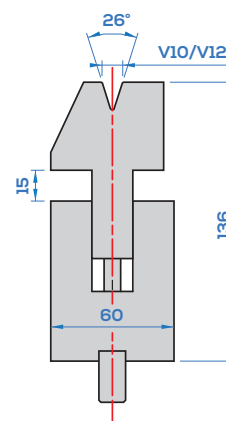
RÉACTION pour matrices pré-percées



AVEC 3001 MODIFIÉE



3001 MODIFIÉE



Tôle à plat



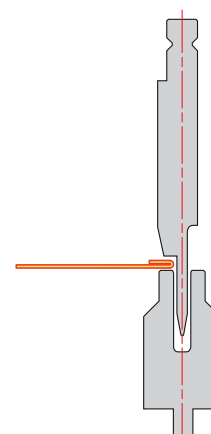
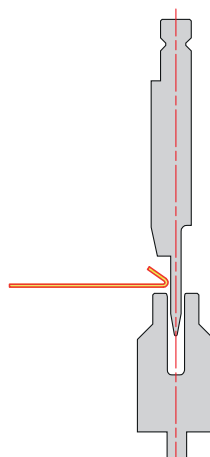
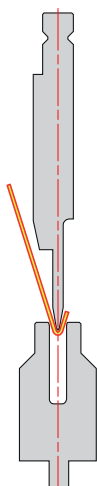
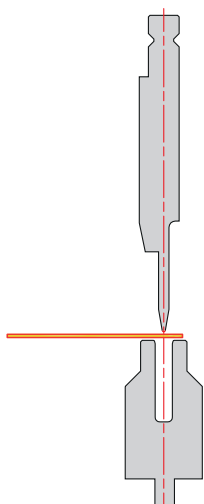
Préparation
du pli écrasé



Mise en place
pour écrasement



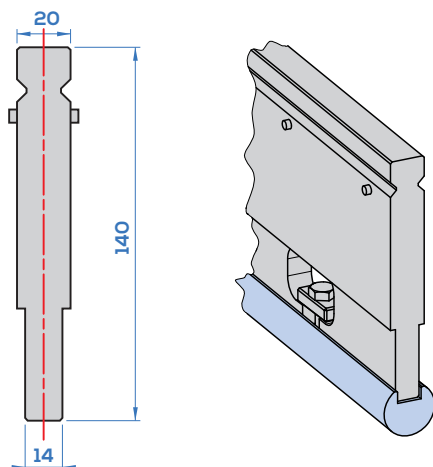
Pli écrasé



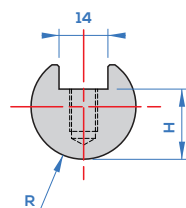
TRUMPF typ Règles à rayonner

TR 124

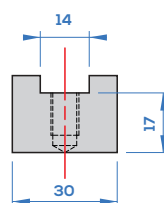
100T/m



40.09



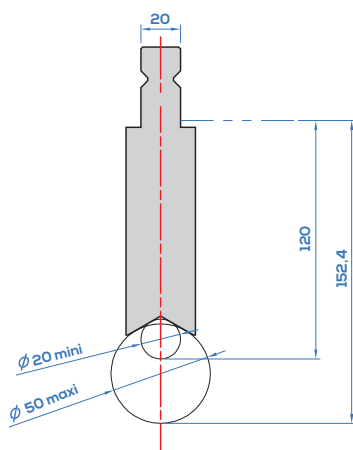
40.02



MODÈLE	R	H
40.09/14	7	11.5
40.09/15	7.5	11.5
40.09/16	8	13
40.09/18	9	16
40.09/20	10	12
40.09/25	12.5	17
40.09/30	15	20
40.09/35	17.5	22
40.09/40	20	24
40.09/50	25	29
40.09/60	30	34
40.09/80	40	44
40.09/100	50	70

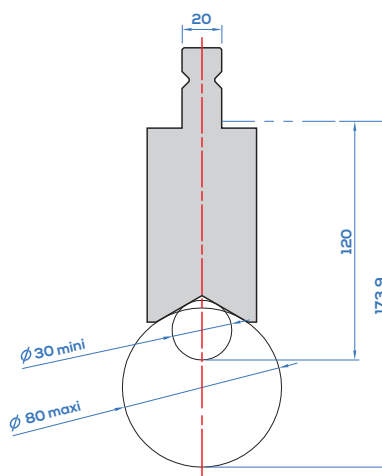
TR 108K

130T/m



TR 108

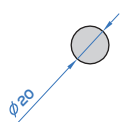
150T/m



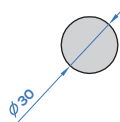
RÈGLES À RAYONNER pour TR 108 / TR 108 K

100T/m

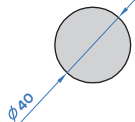
R10



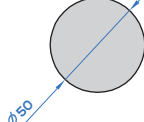
R15



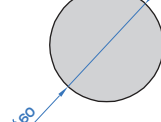
R20



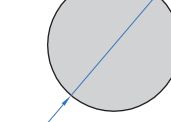
R25



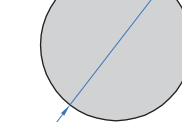
R30



R35

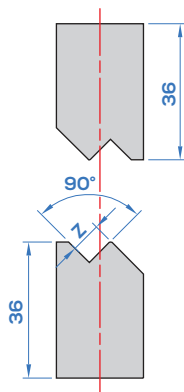
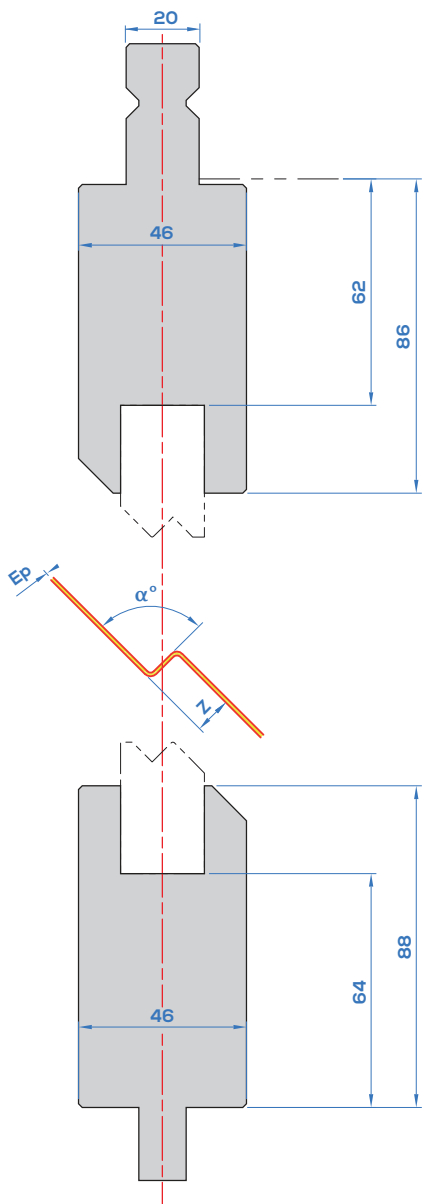


R40

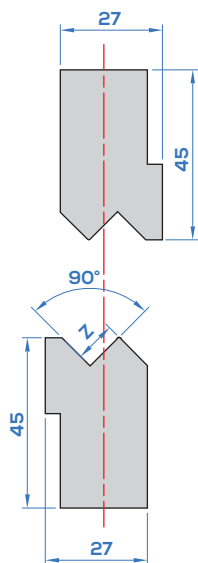


TRZ

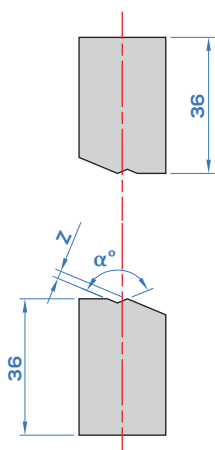
100T/m



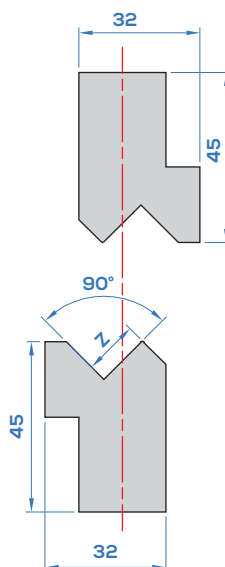
MODÈLE	Z	α°	Ep maxi
Z1-90	1	90°	5/10
Z1.5-90	1.5	90°	6/10
Z2-90	2	90°	8/10
Z2.5-90	2.5	90°	10/10
Z3-90	3	90°	10/10
Z3.5-90	3.5	90°	12/10
Z4-90	4	90°	12/10
Z4.5-90	4.5	90°	15/10
Z5-90	5	90°	15/10
Z5.5-90	5.5	90°	15/10
Z6-90	6	90°	15/10
Z6.5-90	6.5	90°	15/10
Z7-90	7	90°	20/10
Z7.5-90	7.5	90°	20/10
Z8-90	8	90°	25/10



MODÈLE	Z	α°	Ep maxi
Z9-90	9	90°	25/10
Z10-90	10	90°	30/10
Z11-90	11	90°	30/10
Z12-90	12	90°	30/10



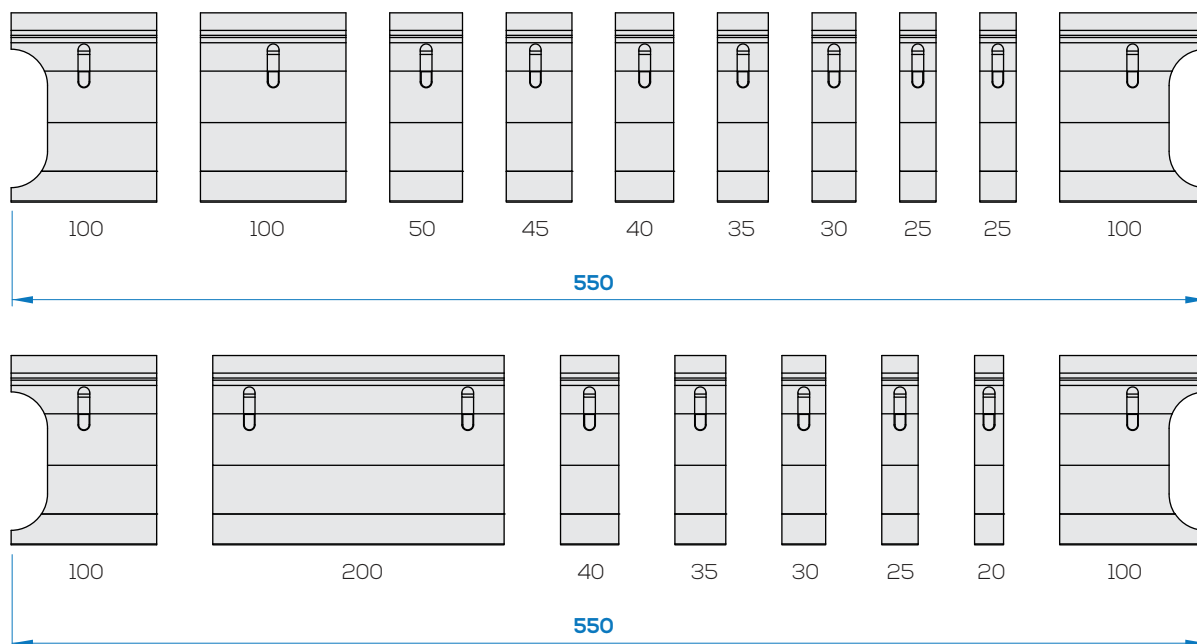
MODÈLE	Z	α°	Ep maxi
Z1-160	1	160°	10/10
Z1.5-160	1.5	160°	12/10
Z2-150	2	150°	15/10
Z2.5-140	2.5	140°	15/10



MODÈLE	Z	α°	Ep maxi
Z13-90	13	90°	30/10
Z14-90	14	90°	30/10
Z15-90	15	90°	30/10

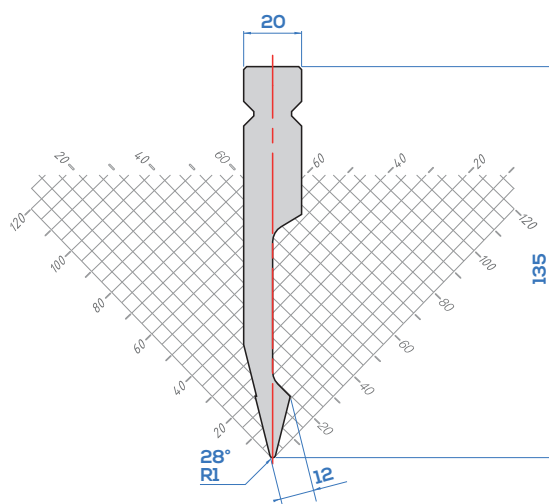
WILA typ Lames 28°

Les lames **WILA typ** sont disponibles en longueur 515 et 550 fractionnée.



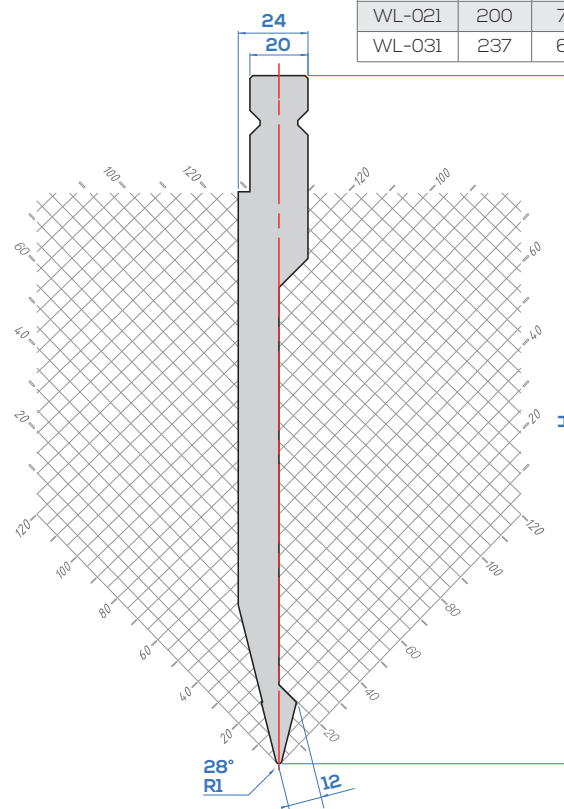
WL-001

100T/m



WL-O*1

Modèle	H	T/m
WL-011	157	100
WL-021	200	70
WL-031	237	60



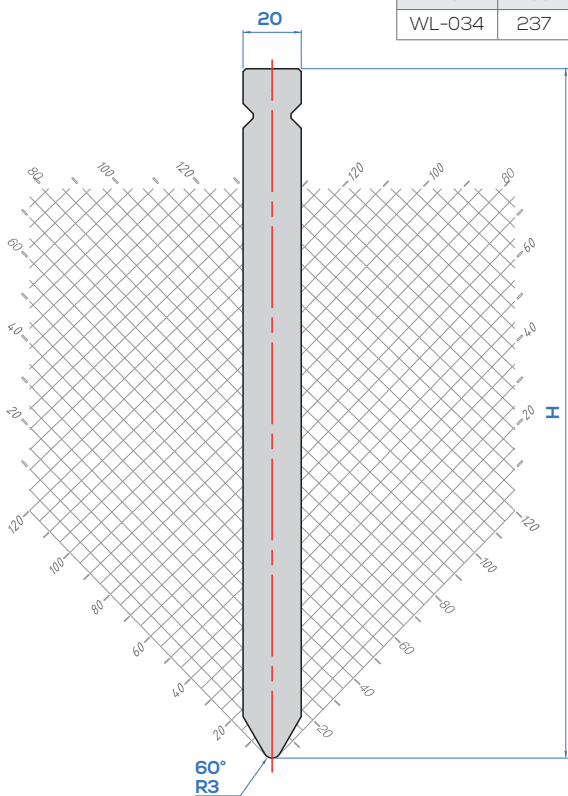
WILA typ Lames 60°, 80° & 86°

Toutes les lames n'excédant pas 12,5 kg sont prévues pour recevoir les poussoirs de sécurité. Les poussoirs sont inclus quand le poids est $\leq 12,5$ kg, détail en page 104.

WL-O*4

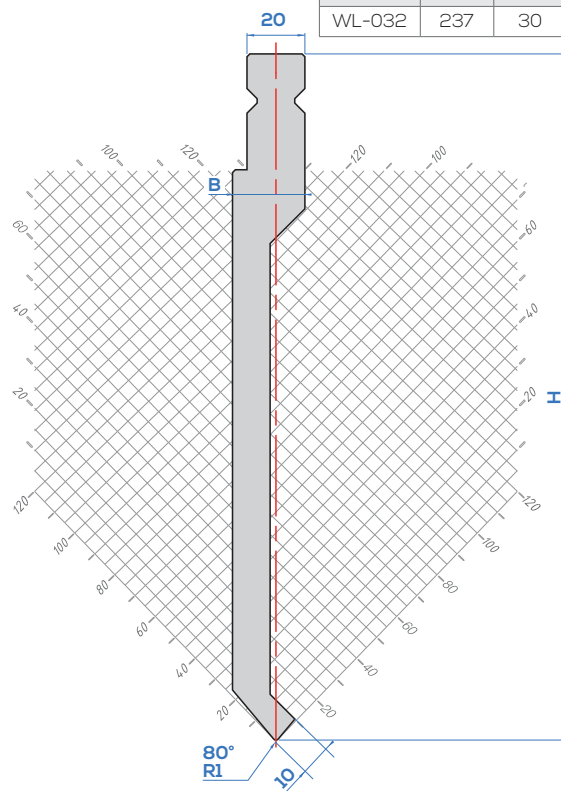
160T/m

Modèle	H
WL-014	157
WL-024	200
WL-034	237



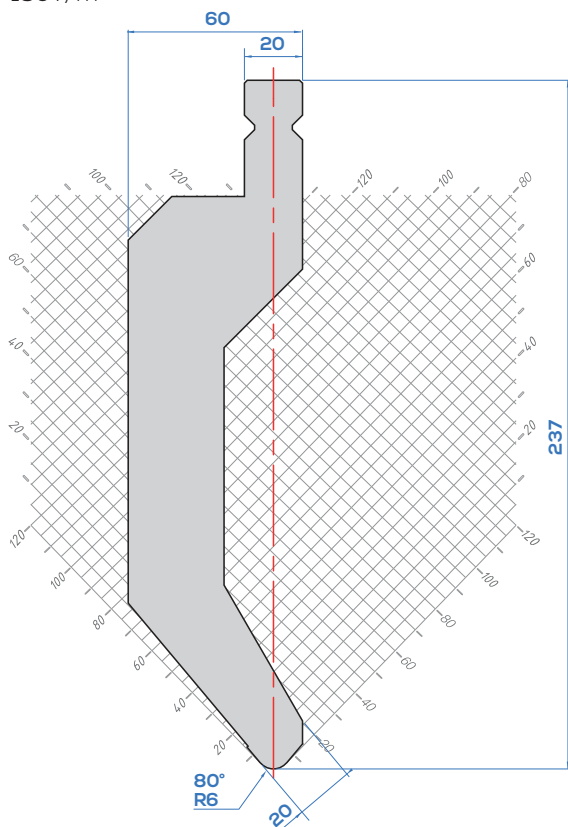
WL-O*2

Modèle	H	B	T/m
WL-012	157	25	100
WL-022	200	30	80
WL-032	237	30	80



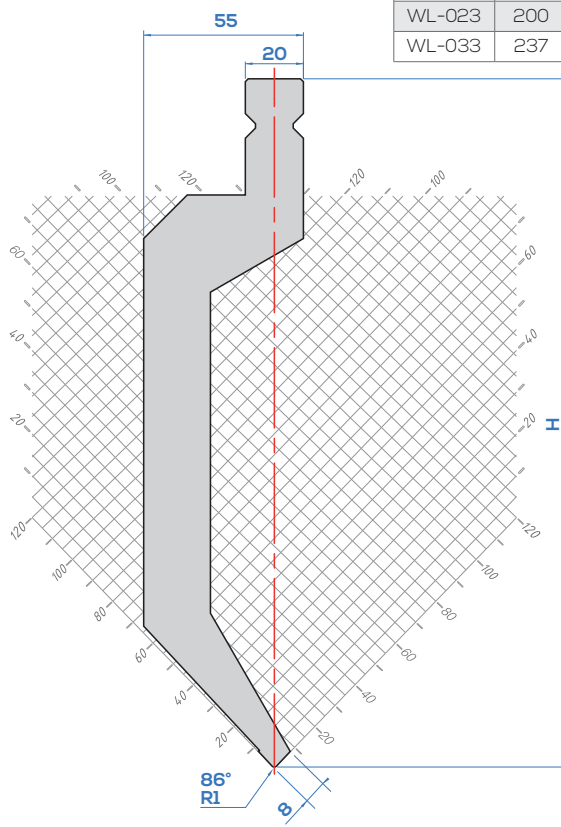
WL-235

130T/m



WL-O*3

Modèle	H	T/m
WL-013	157	65
WL-023	200	65
WL-033	237	50

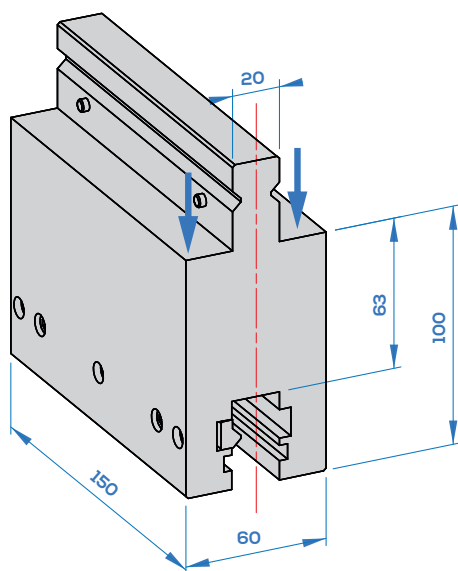


WW 4361 WW

WILA / WILA

AVEC GOUPILLES

150T/m

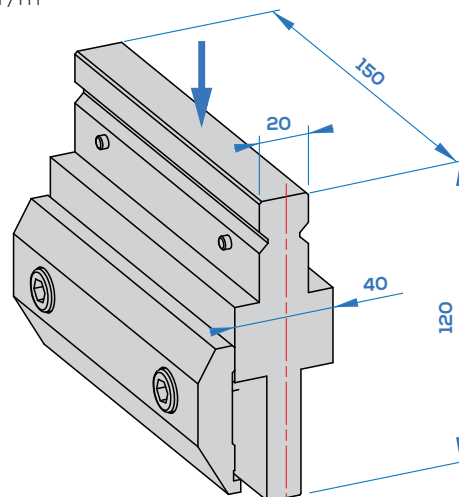


WW 4191 WA

WILA / AMADA

AVEC GOUPILLES

100T/m

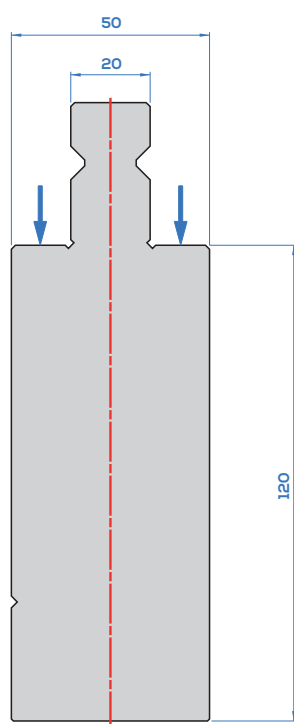


Vendu sans bride, voir les brides page 37.

WILA typ Écrasement

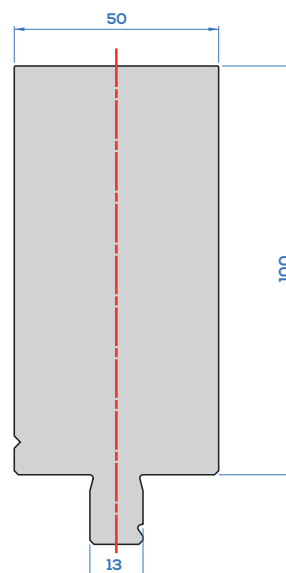
WL-041

120T/m



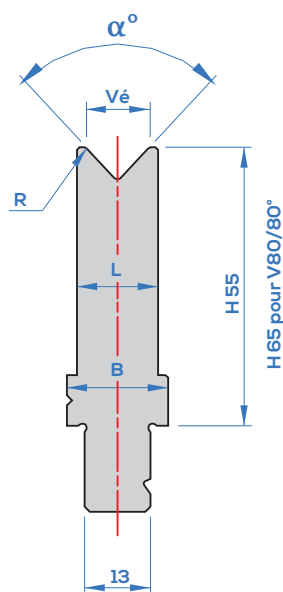
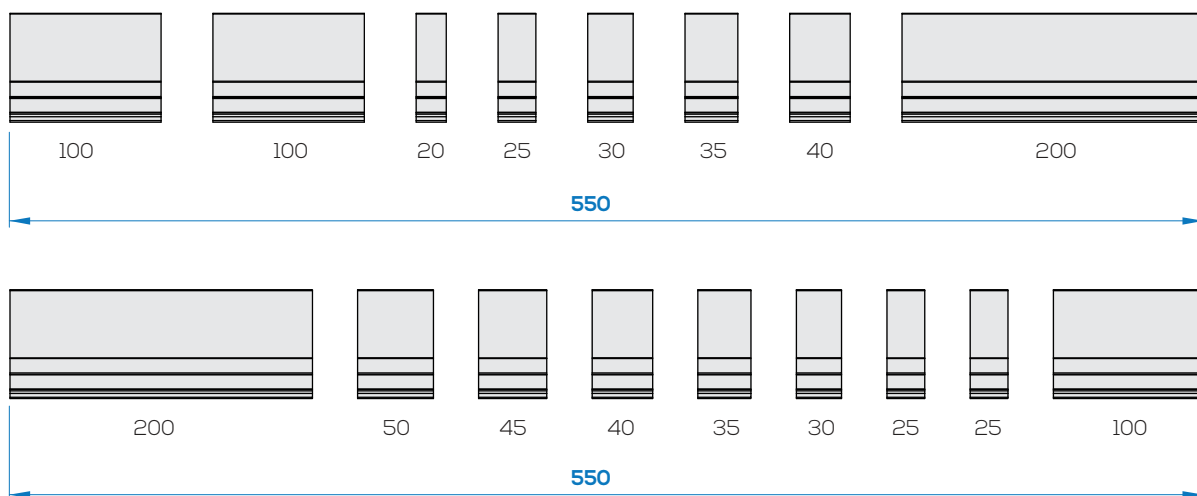
WM-384

120T/m



WILA typ Matrices 30°, 80° & 86°

Les matrices **WILA typ** sont disponibles en longueur 515 et 550 fractionnée.



Existe aussi en **H100**.

30°	MODÈLE	V _e	R	B	L	F _{maxi}
	WM-061	6	R1	25	16	80T/m
	WM-051	8	R1	25	16	80T/m
	WM-062	10	R1	25	20	80T/m
	WM-052	12	R1	25	20	80T/m
	WM-053	16	R1.5	30	30	80T/m
	WM-063	20	R2	35	35	80T/m
	WM-054	24	R2.5	40	40	80T/m

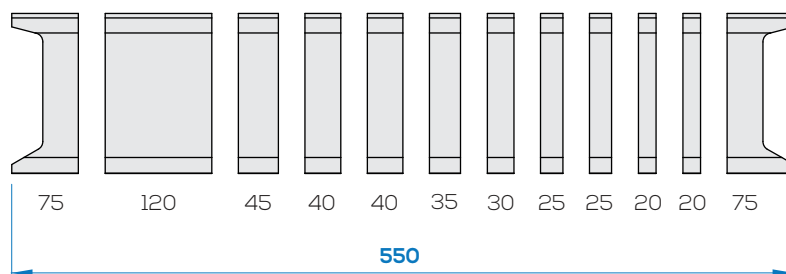
86°	MODÈLE	V _e	R	B	L	F _{maxi}
	WM-021	6	R1	25	16	120T/m
	WM-010	8	R1	25	16	120T/m
	WM-022	10	R1	25	20	120T/m
	WM-011	12	R1	25	20	120T/m
	WM-012	16	R1.5	25	25	120T/m
	WM-023	20	R2	30	30	120T/m

80°	MODÈLE	V _e	R	B	L	F _{maxi}
	WM-013	24	R2.5	35	35	125T/m
	WM-014	30	R3	40	40	125T/m
	WM-015	40	R4	50	50	125T/m
	WM-035	50	R5	75	75	150T/m
	WM-017	80	R8	100	100	150T/m

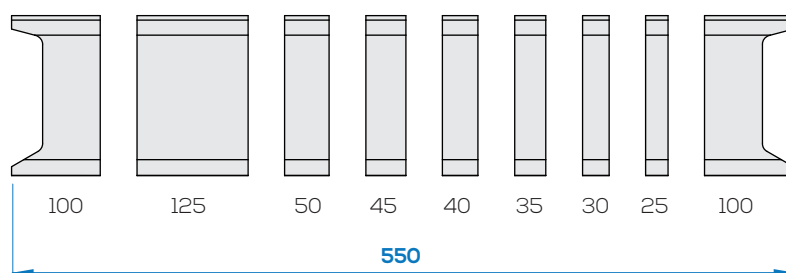
LVD typ Lames 78°

Les lames **LVD typ** sont disponibles en longueur 250, 508 ou 510 et 550 fractionnée.

FRACT. NOUVEAUX MODÈLES

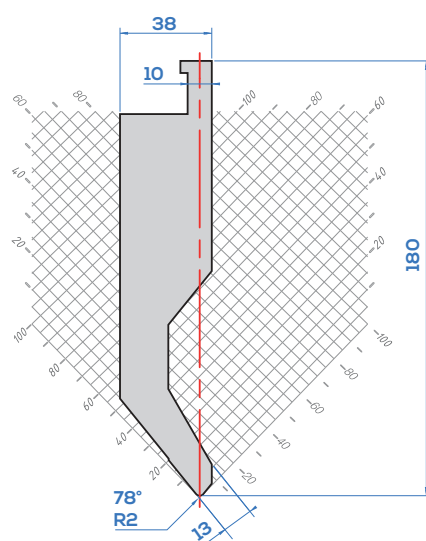


FRACT. ANCIENS MODÈLES



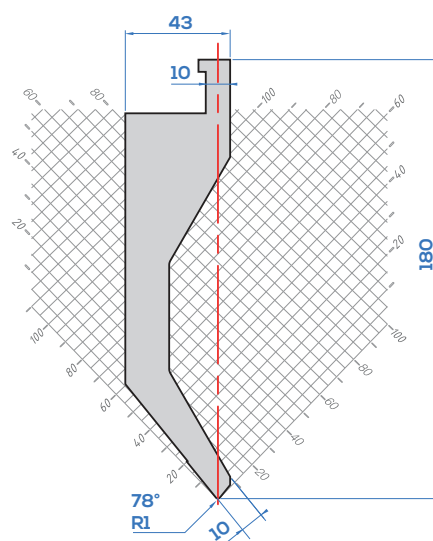
C10

70T/m



D10

45T/m

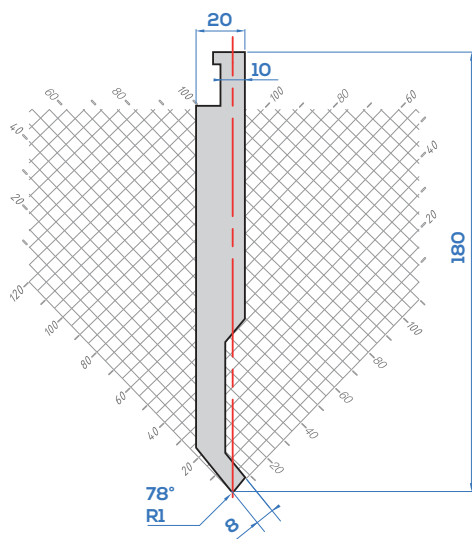


Ancienne réf. R1
Nouvelle réf. R2

LVD typ Lames 26° & 78°

E10

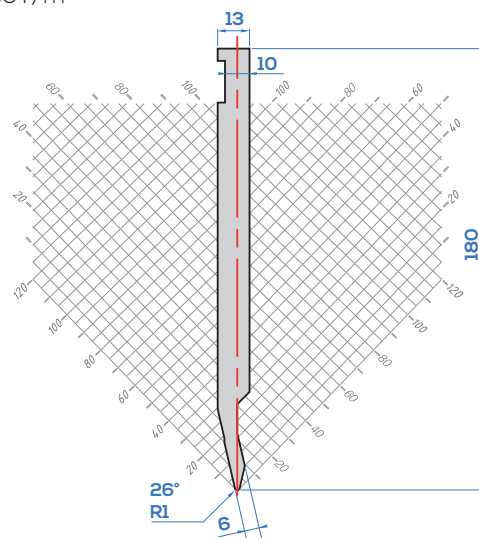
40T/m



Ancienne réf. R1
Nouvelle réf. R2

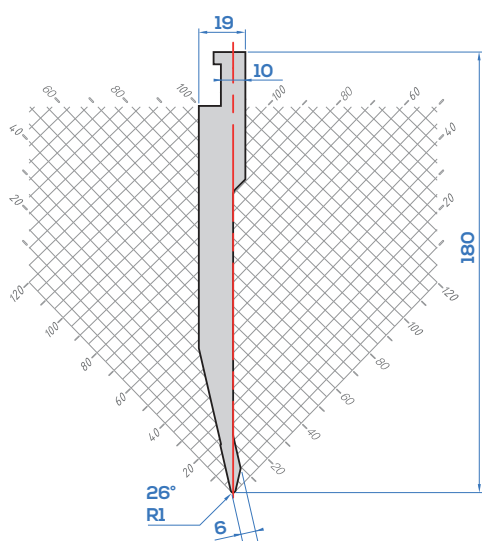
F10

50T/m



J10

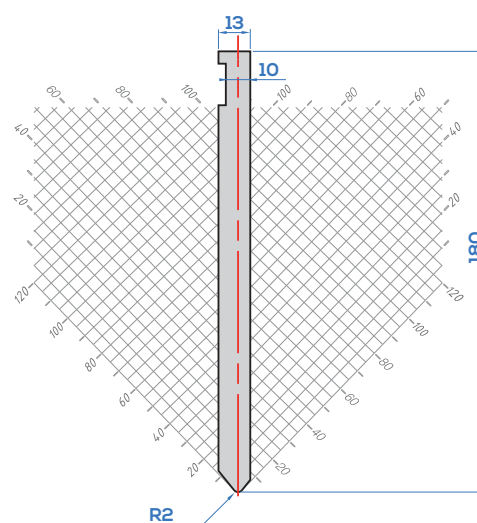
40T/m



Ancienne réf. R1
Nouvelle réf. R2

R10

100T/m

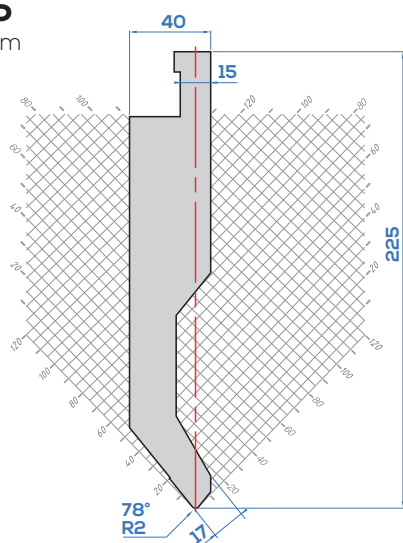


Ancienne réf. 78°
Nouvelle réf. 26°

LVD typ Lames 26° & 78°

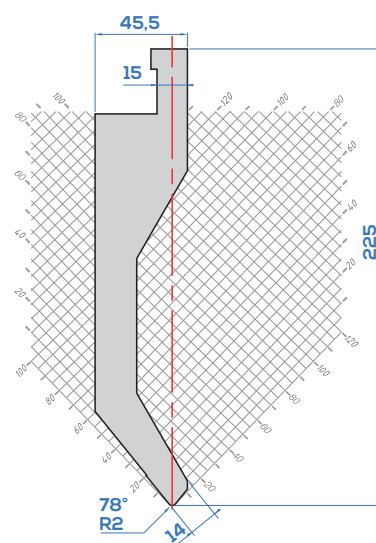
C15

80T/m



D15

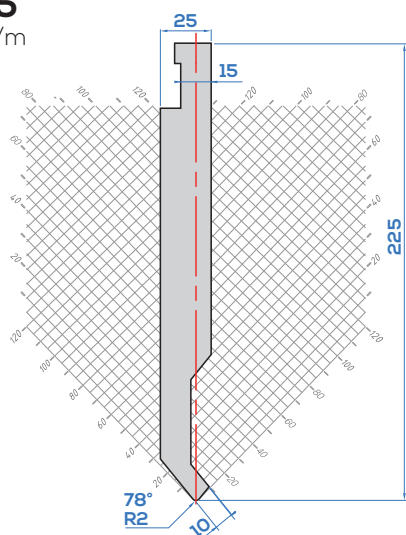
75T/m



Existe aussi en **R1**

E15

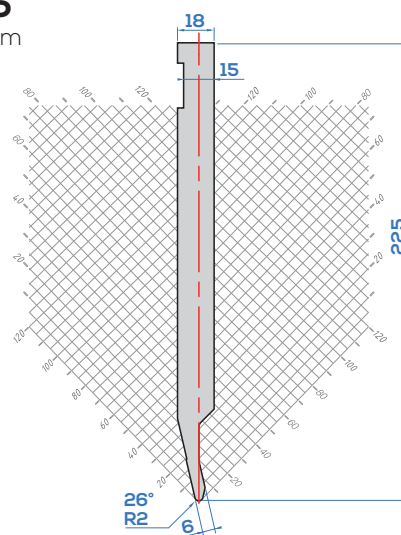
50T/m



Existe aussi en **R1**

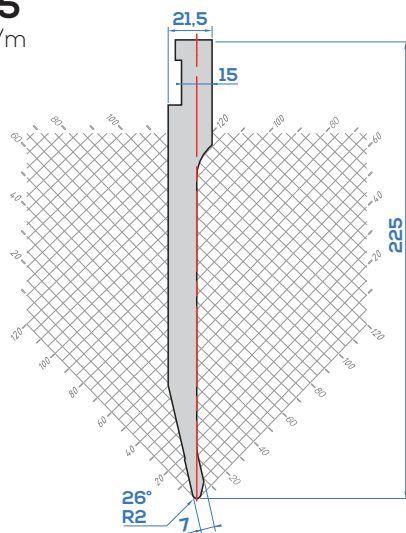
F15

50T/m



J15

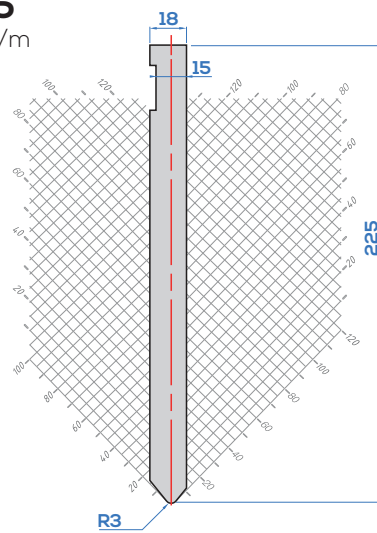
50T/m



Existe aussi en **R1**

R15

120T/m



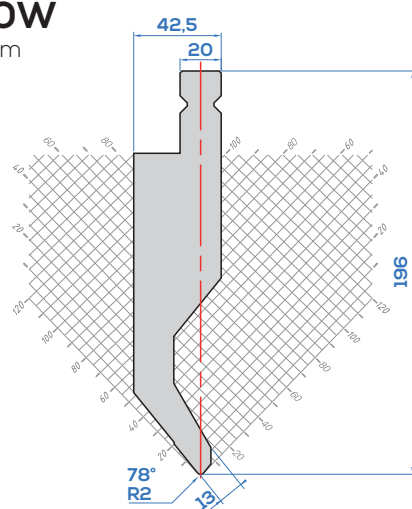
Ancienne réf. 78°
Nouvelle réf. 26°

LVD typ Lames 26° & 78°

Toutes les lames n'excédant pas 12,5 kg sont prévues pour recevoir les poussoirs de sécurité. Les poussoirs sont inclus quand le poids est $\leq 12,5$ kg, détail en page 104.

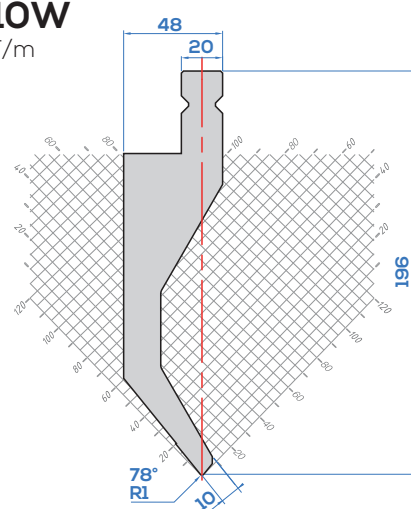
C10W

70T/m



D10W

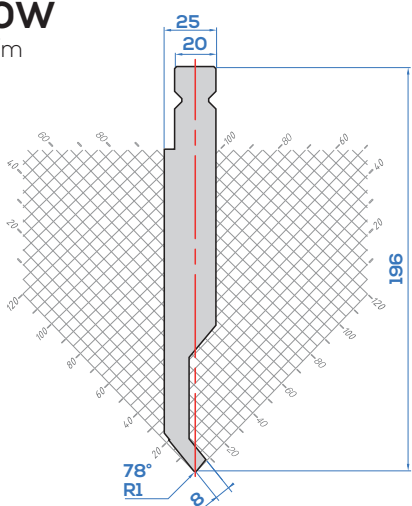
40T/m



Existe aussi en **R2**

E10W

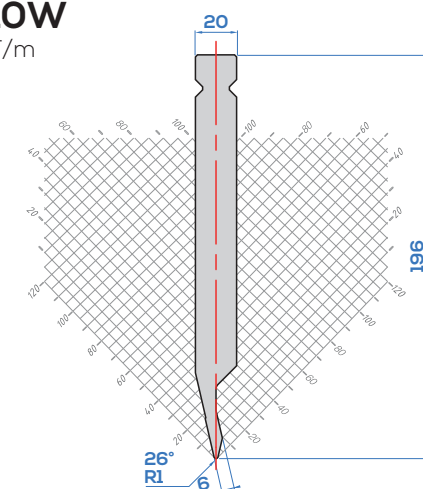
40T/m



Existe aussi en **R2**

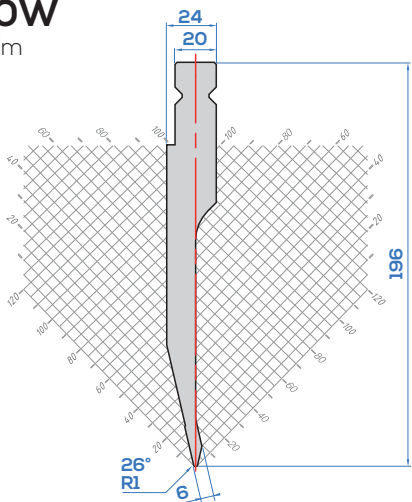
F10W

40T/m



J10W

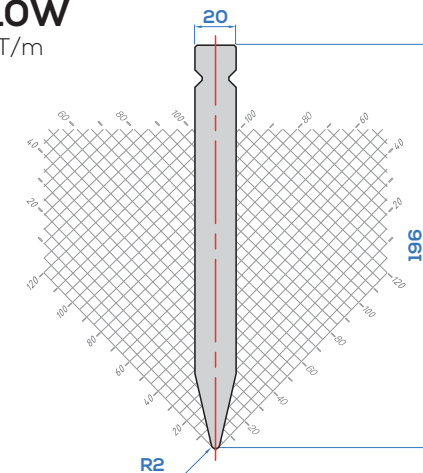
40T/m



Existe aussi en **R2**

R10W

100T/m



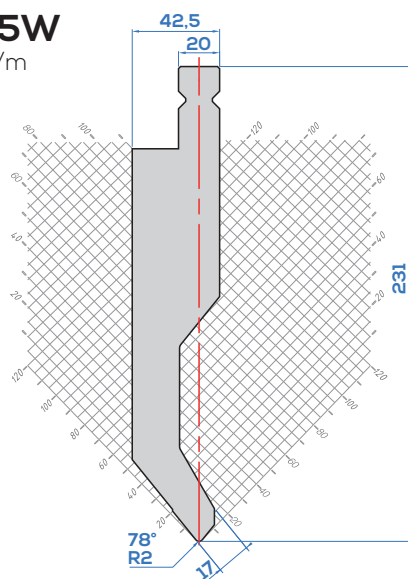
Ancienne réf. 78°
Nouvelle réf. 26°

LVD typ Lames 26° & 78°

Toutes les lames n'excédant pas 12,5 kg sont prévues pour recevoir les poussoirs de sécurité. Les poussoirs sont inclus quand le poids est $\leq 12,5$ kg, détail en page 104.

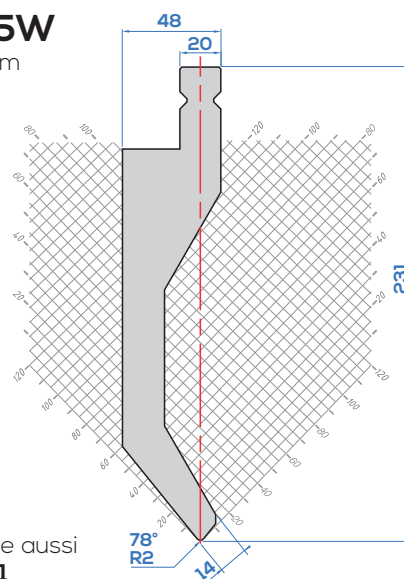
C15W

70T/m



D15W

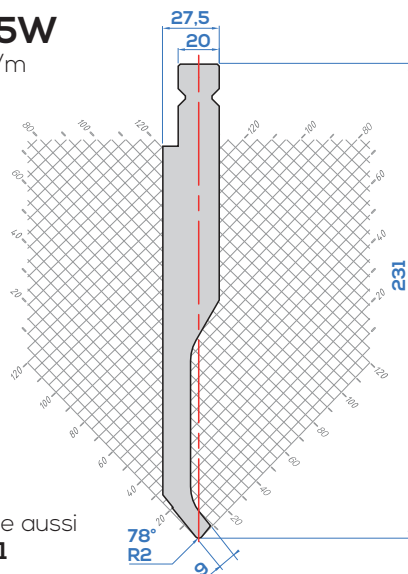
75T/m



Existe aussi
en **R1**

E15W

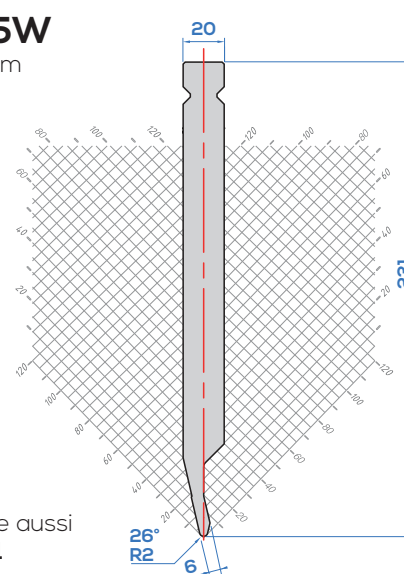
40T/m



Existe aussi
en **R1**

F15W

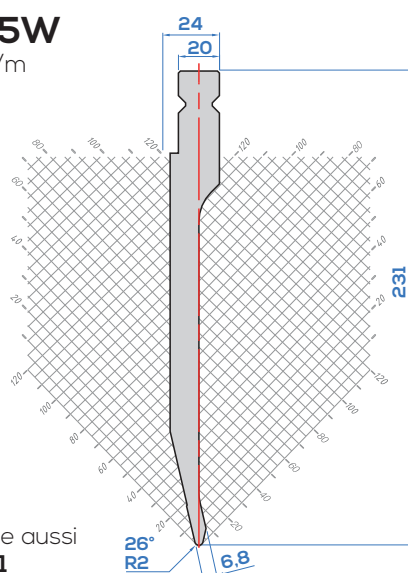
40T/m



Existe aussi
en **R1**

J15W

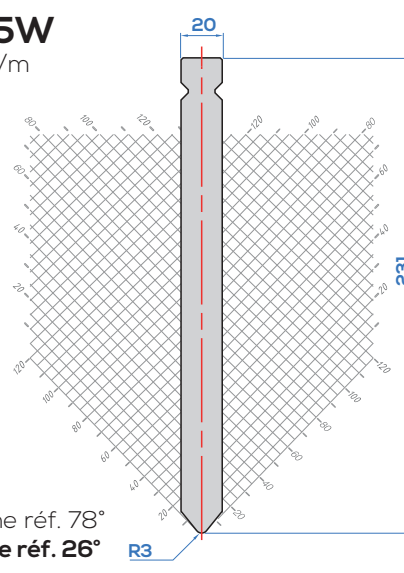
40T/m



Existe aussi
en **R1**

R15W

100T/m

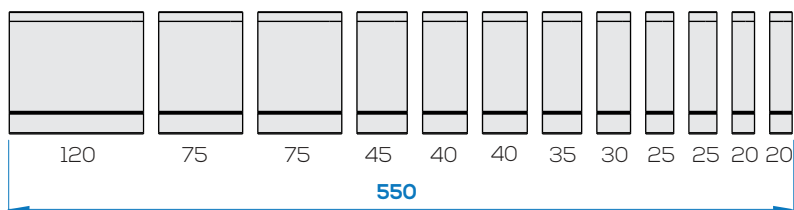


Ancienne réf. 78°
Nouvelle réf. 26°

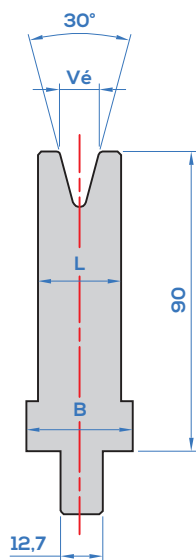
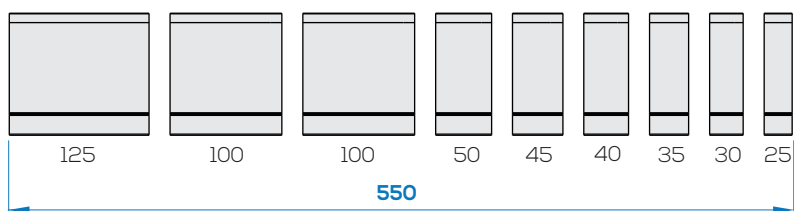
LVD typ Matrices 30°

Les matrices **LVD typ** sont disponibles en longueur 250, 508 ou 510 et 550 fractionnée.

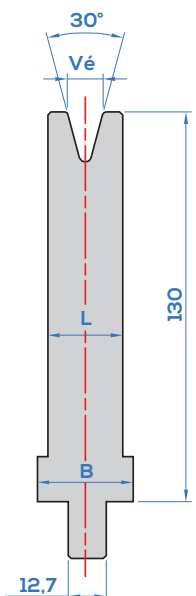
FRACT. NOUVEAUX MODÈLES



FRACT. ANCIENS MODÈLES

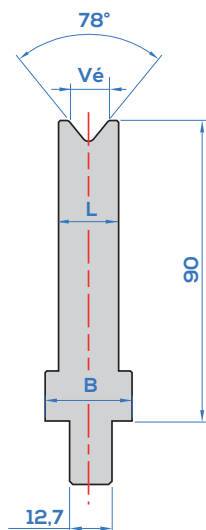


MODÈLE	Vé	B/L Ancien mod.	B/L Nouveau mod.	F maxi
V6/30°	6	32 / 16	26 / 14	25T/m
V8/30°	8	32 / 18	26 / 16	26T/m
V10/30°	10	32 / 25	26 / 22	36T/m
V12/30°	12	32 / 25	26 / 26	46T/m
V16/30°	16	32 / 32	30 / 30	51T/m
V20/30°	20	40 / 40	40 / 40	68T/m
V24/30°	24	45 / 45	46 / 46	93T/m
V30/30°	30	70 / 70	56 / 56	110T/m
V40/30°	40	75 / 75	75 / 75	140T/m
V50/30°	50	95 / 95	90 / 90	135T/m

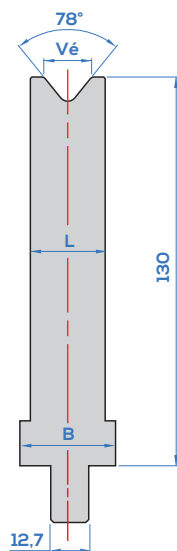


MODÈLE	Vé	B/L Ancien mod.	B/L Nouveau mod.	F maxi
V6/30°	6	32 / 16	26 / 14	25T/m
V8/30°	8	32 / 18	26 / 16	26T/m
V10/30°	10	32 / 25	26 / 22	36T/m
V12/30°	12	32 / 25	26 / 26	46T/m
V16/30°	16	32 / 32	30 / 30	51T/m
V20/30°	20	40 / 40	40 / 40	68T/m
V24/30°	24	45 / 45	46 / 46	93T/m
V30/30°	30	70 / 70	56 / 56	110T/m
V40/30°	40	75 / 75	75 / 75	140T/m
V50/30°	50	95 / 95	90 / 90	170T/m
V60/30°	60	95 / 95	95 / 95	155T/m

LVD typ Matrices 78°



MODÈLE	Vé	B/L Ancien mod.	B/L Nouveau mod.	F maxi
V6/78°	6	32 / 12	26 / 10	28T/m
V8/78°	8	32 / 12	26 / 12	32T/m
V10/78°	10	32 / 14	26 / 14	36T/m
V12/78°	12	32 / 18	26 / 18	50T/m
V16/78°	16	32 / 25	25 / 25	70T/m
V20/78°	20	32 / 32	30 / 30	75T/m
V24/78°	24	32 / 32	32 / 32	91T/m
V30/78°	30	40 / 40	40 / 40	115T/m
V40/78°	40	50 / 50	50 / 50	135T/m
V50/78°	50	70 / 70	65 / 65	180T/m
V60/78°	60	70 / 70	75 / 75	200T/m
V80/78°	80	95 / 95	95 / 95	230T/m
V100/78°	100	120 / 120	125 / 125	250T/m



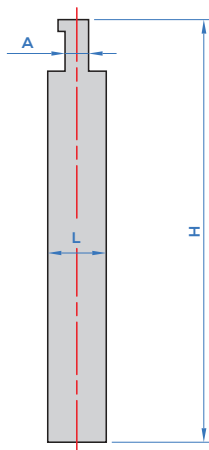
MODÈLE	Vé	B/L Ancien mod.	B/L Nouveau mod.	F maxi
V6/78°	6	32 / 12	26 / 10	28T/m
V8/78°	8	32 / 12	26 / 12	32T/m
V10/78°	10	32 / 14	26 / 14	36T/m
V12/78°	12	32 / 18	26 / 18	50T/m
V16/78°	16	32 / 25	25 / 25	70T/m
V20/78°	20	32 / 32	30 / 30	75T/m
V24/78°	24	32 / 32	32 / 32	91T/m
V30/78°	30	40 / 40	40 / 40	115T/m
V40/78°	40	50 / 50	50 / 50	135T/m
V50/78°	50	70 / 70	65 / 65	180T/m
V60/78°	60	70 / 70	75 / 75	200T/m
V80/78°	80	95 / 95	95 / 95	230T/m
V100/78°	100	120 / 120	125 / 125	340T/m
V120/78°	120	-	140 / 140	270T/m

LVD typ Plis écrasés

H10/H15

100T/m

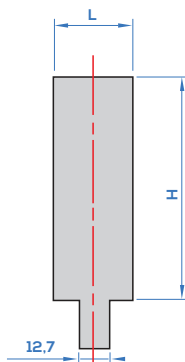
Modèle	A	L	H
H10	10	25	180
H15	15	30	225



H90/H130

100T/m

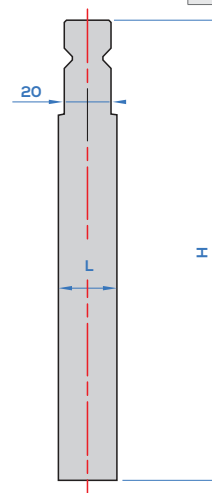
Modèle	L	H
H90	30	90
H130	35	130



H10W/H15W

150T/m

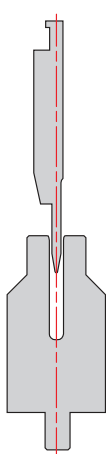
Modèle	L	H
H10W	25	196
H15W	30	231



EXEMPLE D'EMPILAGE (détail outils page suivante)

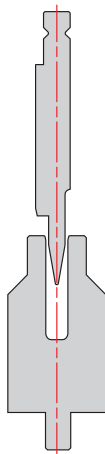
Lame
P10.08

Matrice
T08



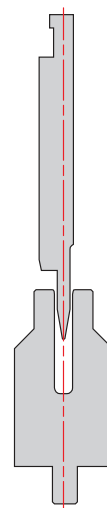
Lame
P10.12W

Matrice
T12



Lame
P15.10

Matrice
T10



Tôle à plat



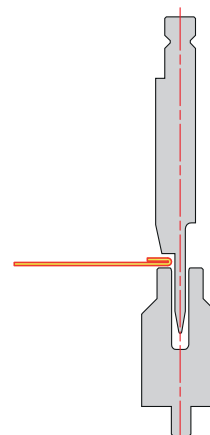
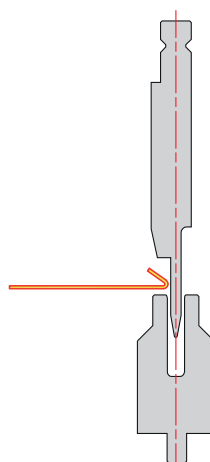
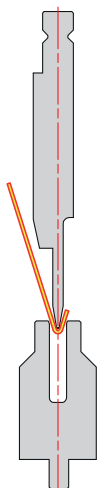
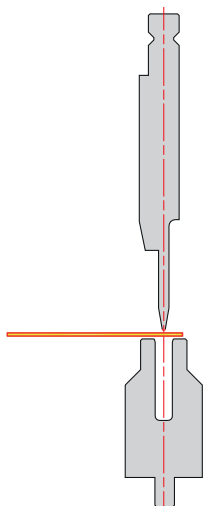
Préparation
du pli écrasé



Mise en place
pour écrasement



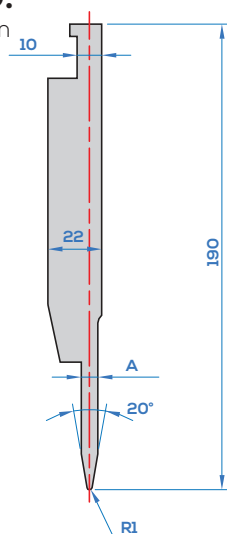
Pli écrasé



LVD typ Plis écrasés

P10.--

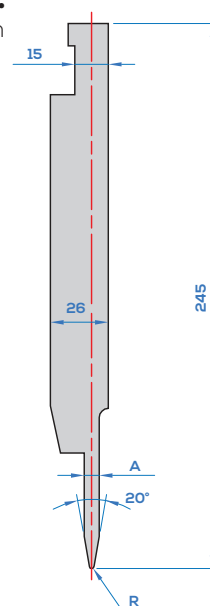
50T/m



Modèle	A
P10.08	6.8
P10.10	8.8
P10.12	10.8

P15.--

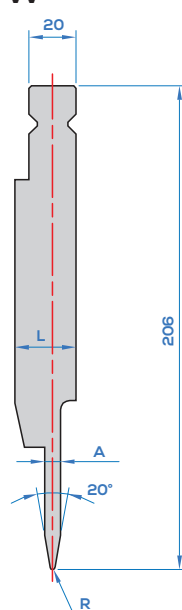
50T/m



Modèle	A	R
P15.08	6.8	1
P15.10	8.8	1
P15.12	10.8	1.5

P10.--W

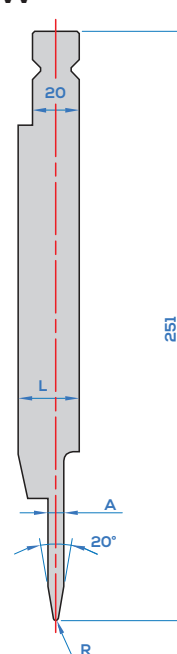
50T/m



Modèle	A	L	R
P10.08W	6.8	26	1
P10.10W	8.8	27	1
P10.12W	10.8	28	1.5

P15.--W

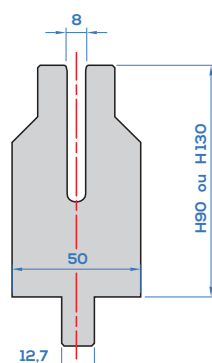
50T/m



Modèle	A	L	R
P15.08W	6.8	26	1
P15.10W	8.8	27	1
P15.12W	10.8	28	1.5

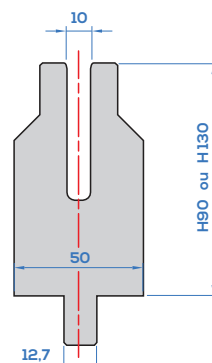
T08

35T/m



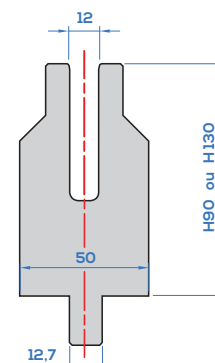
T10

35T/m



T12

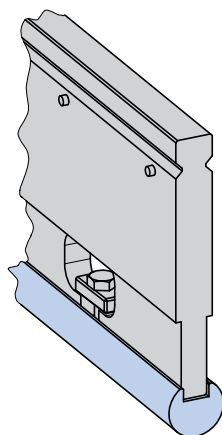
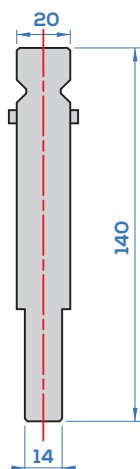
35T/m



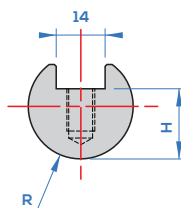
LVD typ Règles à rayonner

TR124

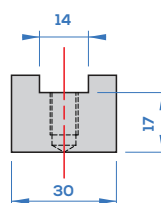
100T/m



40.09



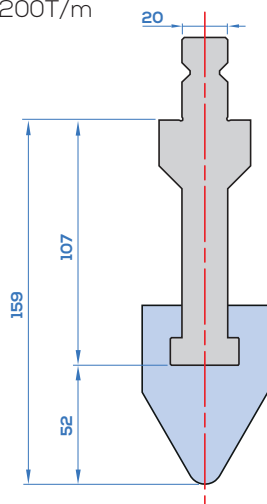
40.02



MODÈLE	R	H
40.09/14	7	11.5
40.09/15	7.5	11.5
40.09/16	8	13
40.09/18	9	16
40.09/20	10	12
40.09/25	12.5	17
40.09/30	15	20
40.09/35	17.5	22
40.09/40	20	24
40.09/50	25	29
40.09/60	30	34
40.09/80	40	44
40.09/100	50	70

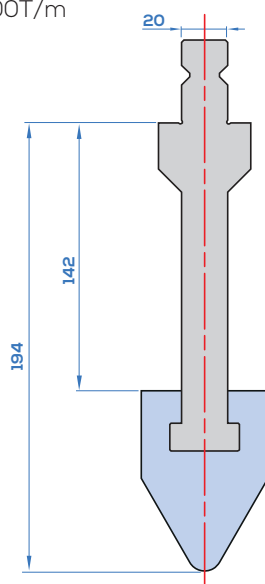
S10W

200T/m



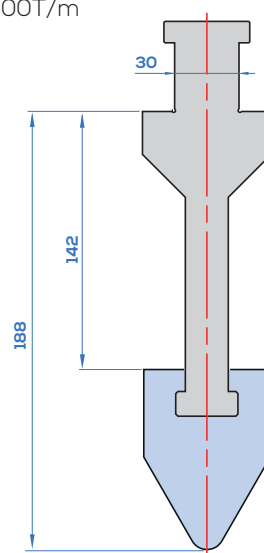
S15W

200T/m



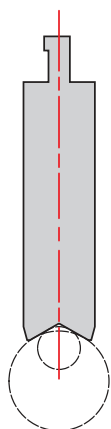
S30

300T/m

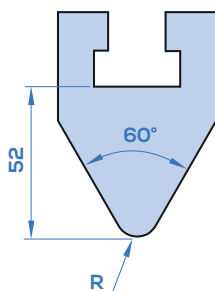


ANCIENS MODÈLES

sur demande



S INSERT

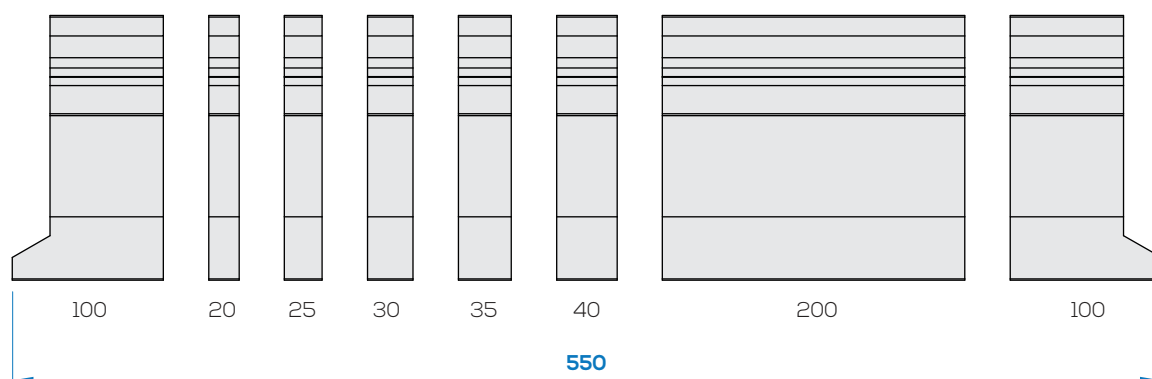


R	F maxi
R5	200T/m
R6	240T/m
R8	300T/m
R10	300T/m
R12	300T/m
R15	300T/m

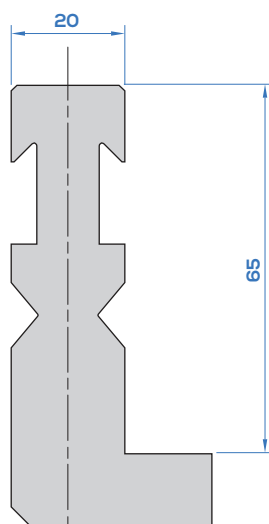
R	F maxi
R20	300T/m
R25	300T/m
R30	300T/m
R35	300T/m
R40	300T/m
R50	300T/m

BYSTRONIC - BEYELER typ Lames

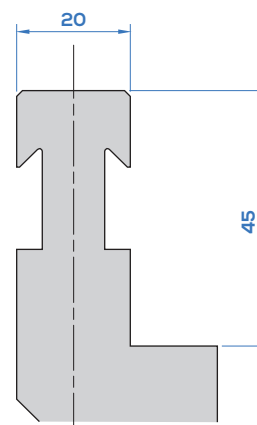
Les lames **BYSTRONIC - BEYELER typ** sont disponibles en longueur 515 et 550 fractionnée.
Longueur 1000 fractionnée sans bigorne sur demande.



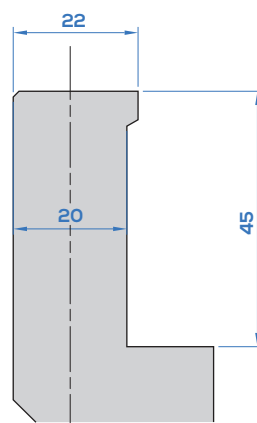
Type RF-A



Type R

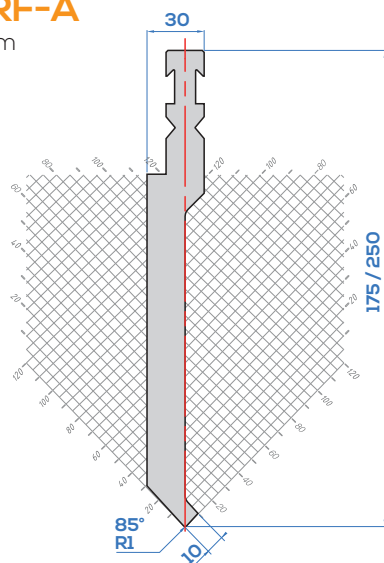


Type S



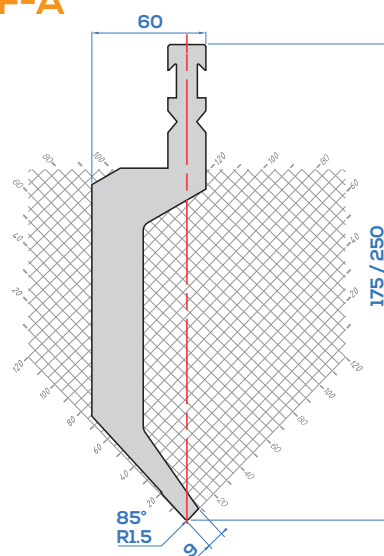
P2 RF-A

130T/m



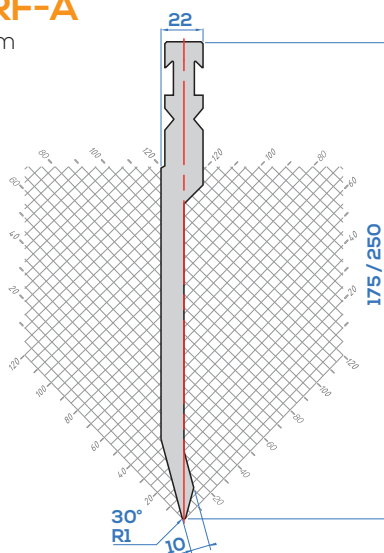
P4 RF-A

60T/m



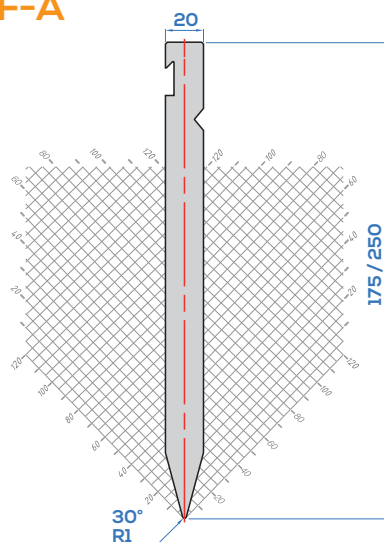
P5 RF-A

100T/m



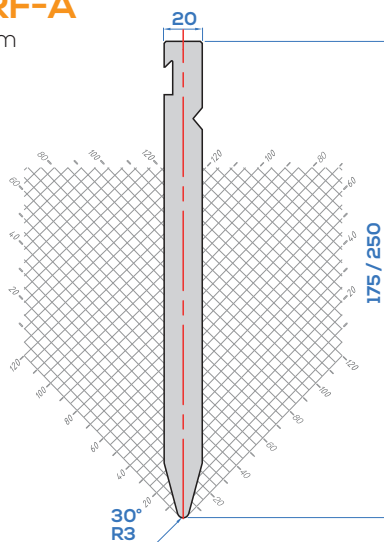
P6 RF-A

150T/m



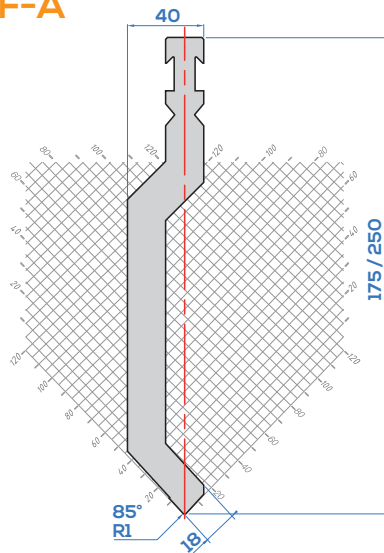
P7 RF-A

160T/m



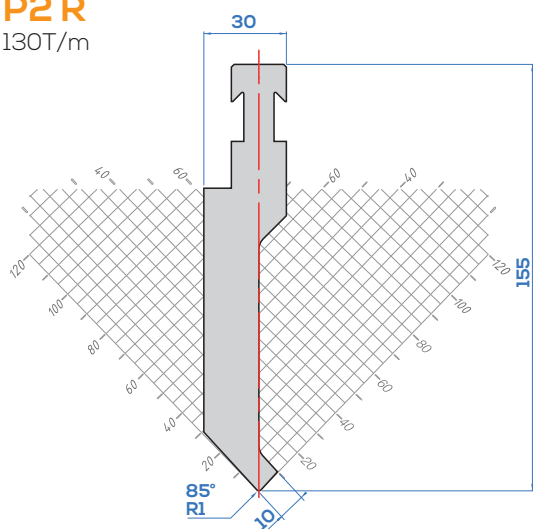
P8 RF-A

100T/m



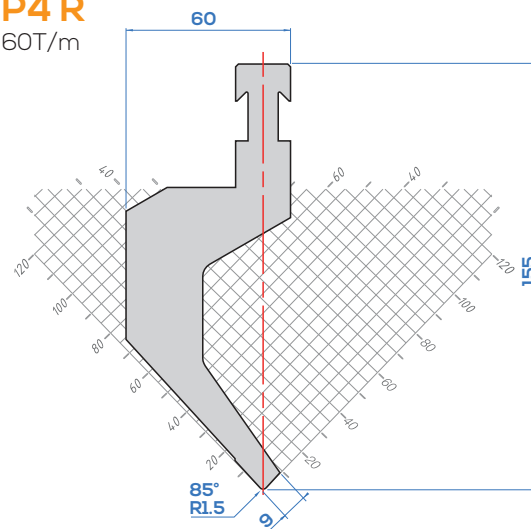
P2 R

130T/m



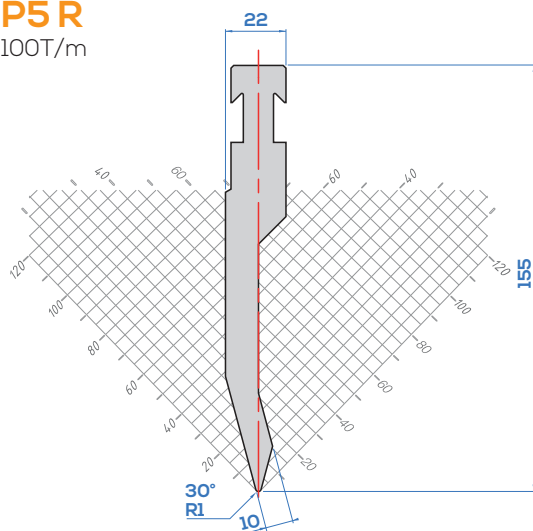
P4 R

60T/m



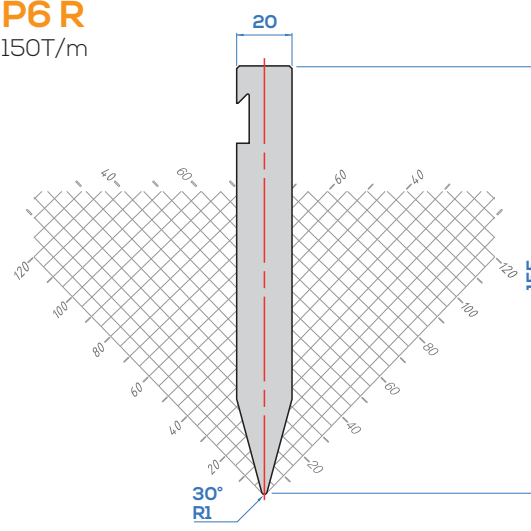
P5 R

100T/m



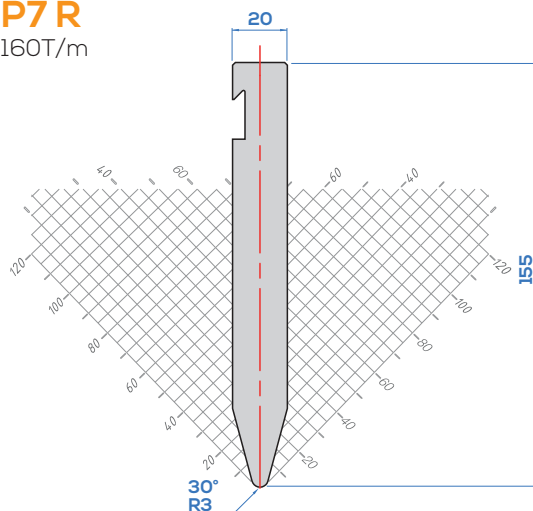
P6 R

150T/m



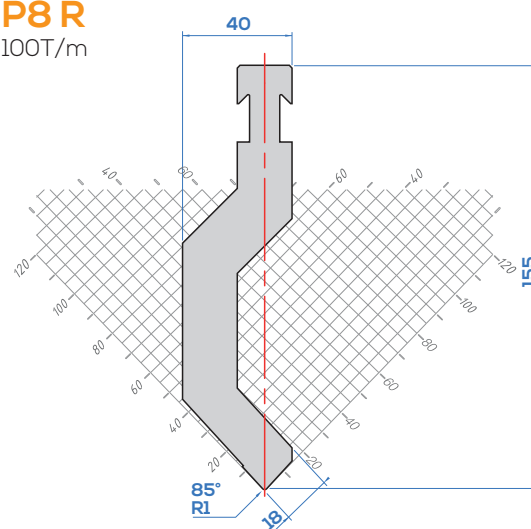
P7 R

160T/m



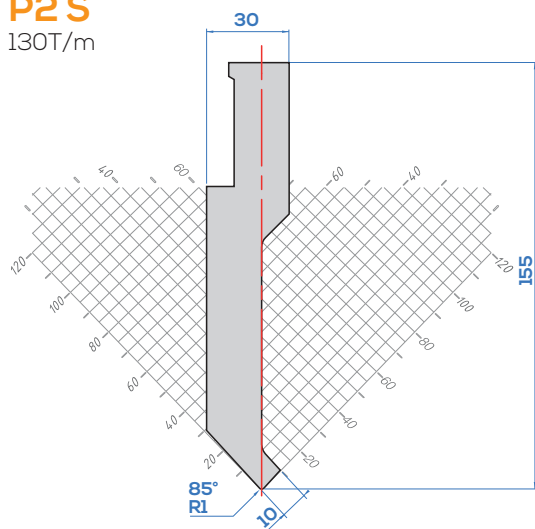
P8 R

100T/m



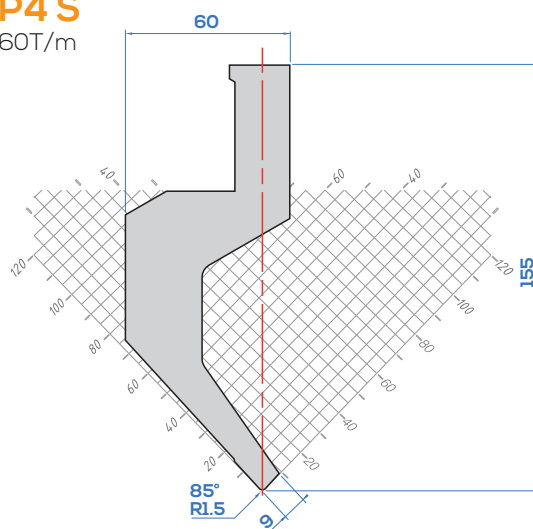
P2 S

130T/m



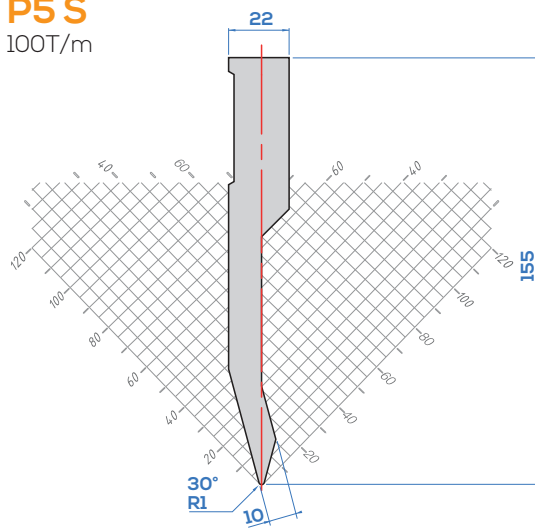
P4 S

60T/m



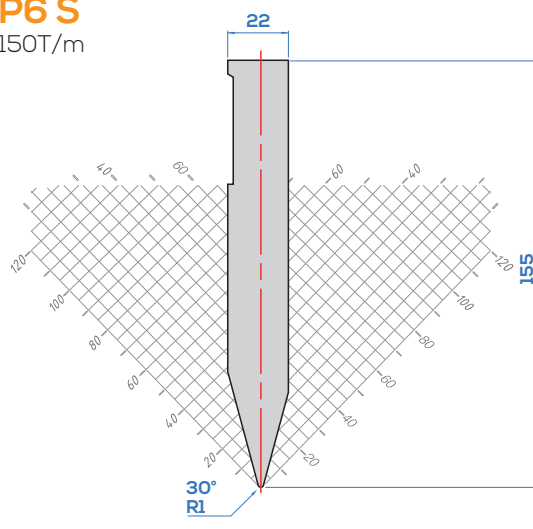
P5 S

100T/m



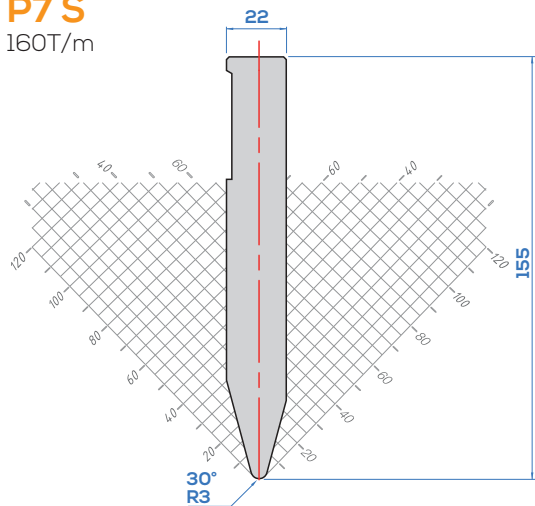
P6 S

150T/m



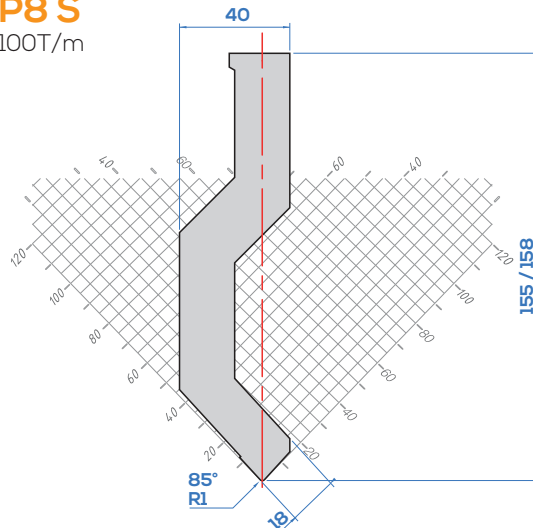
P7 S

160T/m



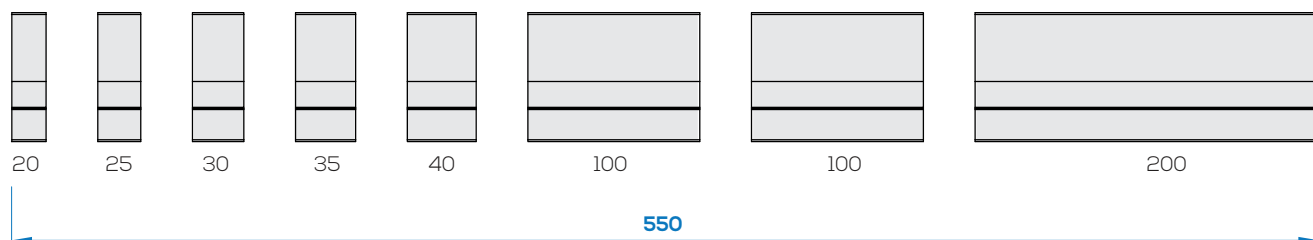
P8 S

100T/m



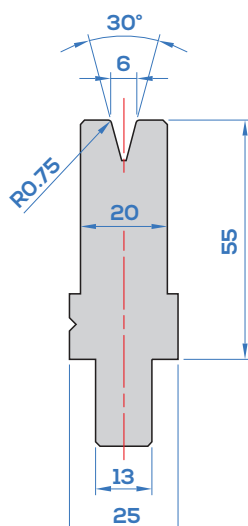
BYSTRONIC - BEYELER typ Matrices 30°

Les matrices **BYSTRONIC - BEYELER typ** sont disponibles en longueur 515 et 550 fractionnée. Longueur 1000 fractionnée sur demande.



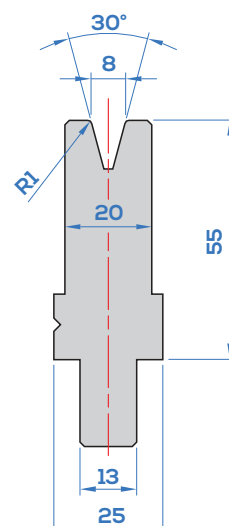
M6/30°

60T/m



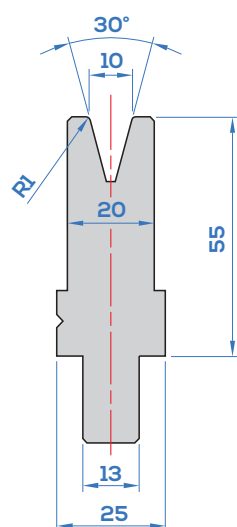
M8/30°

50T/m



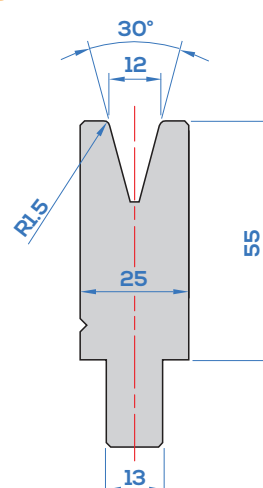
M10/30°

40T/m



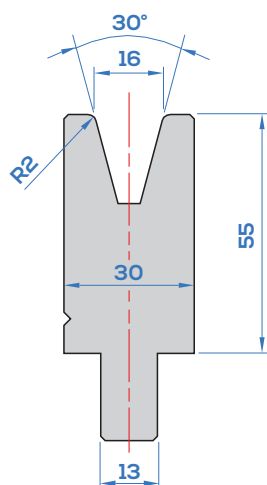
M12/30°

50T/m



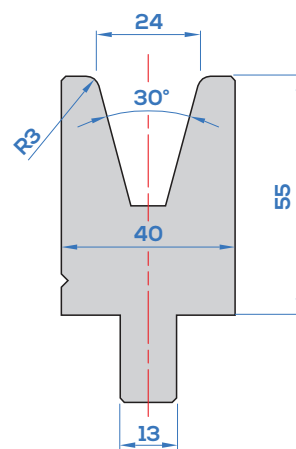
M16/30°

55T/m



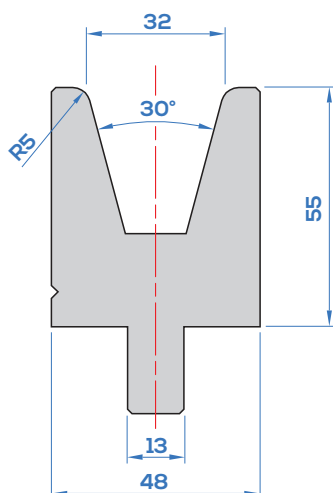
M24/30°

60T/m



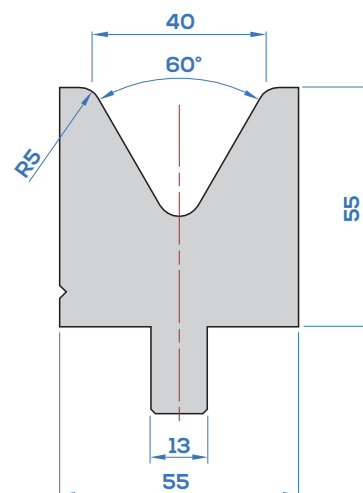
M32/30°

30T/m



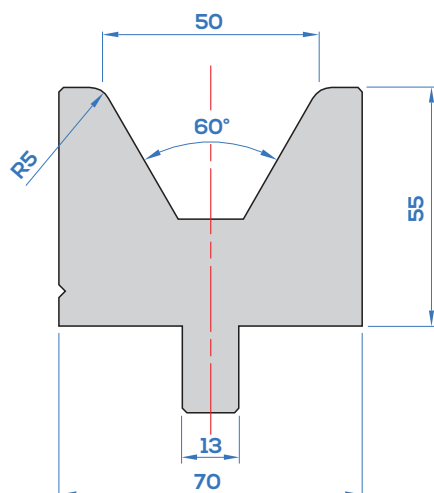
M40/60°

100T/m



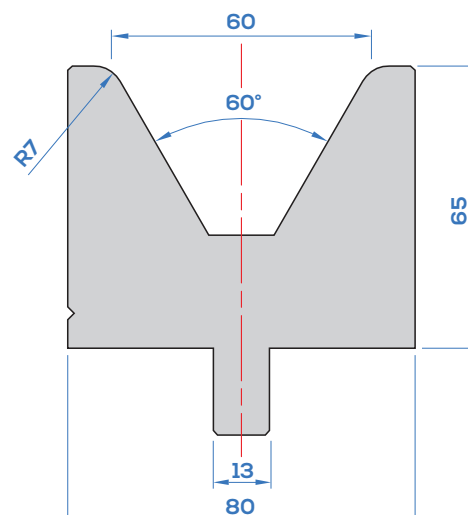
M50/60°

100T/m



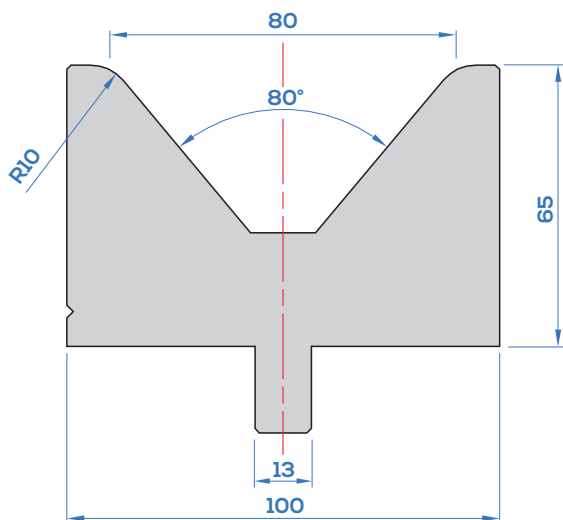
M60/60°

90T/m



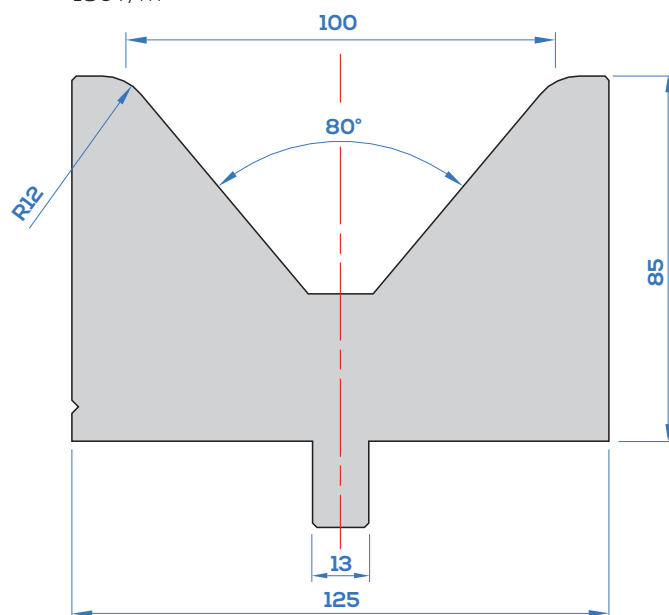
M80/80°

140T/m



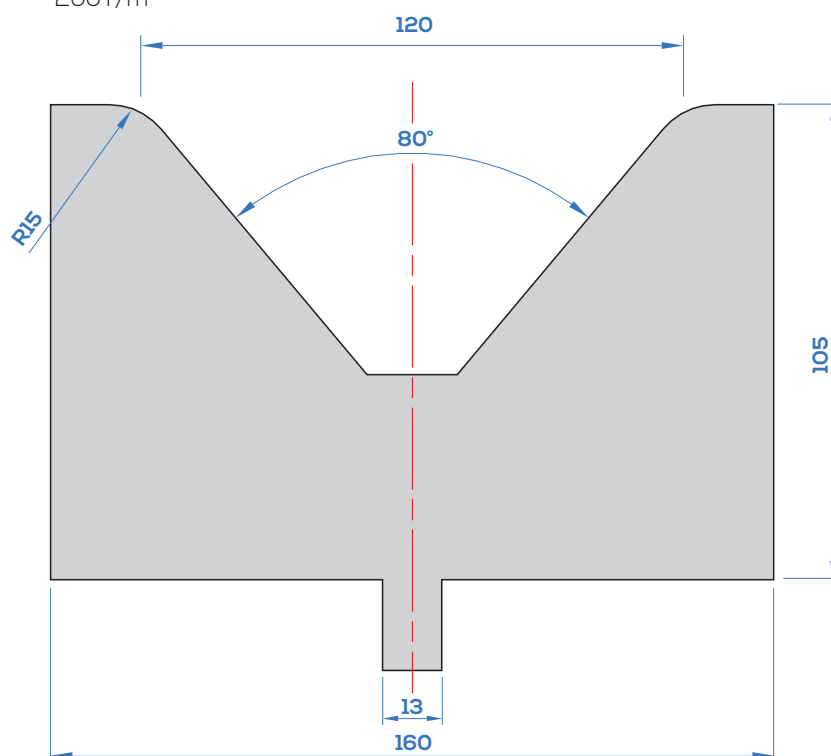
M100/80°

180T/m



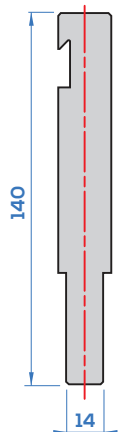
M120/80°

200T/m



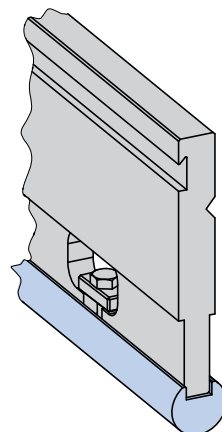
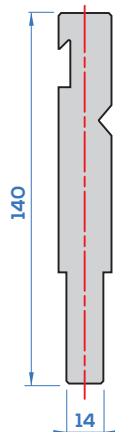
B123 Typ R

100T/m



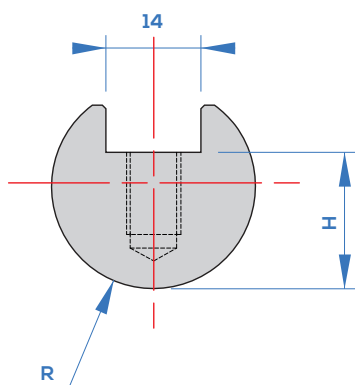
B127 Typ RF-A

100T/m



40.09

100T/m

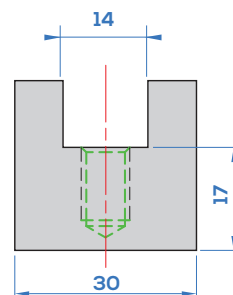


Toutes les règles sont fournies sans visserie, laquelle est livrée avec les portes-règles ou en supplément.

MODÈLE	R	H
40.09/14	7	11.5
40.09/15	7.5	11.5
40.09/16	8	13
40.09/18	9	16
40.09/20	10	12
40.09/25	12.5	17
40.09/30	15	20
40.09/35	17.5	22
40.09/40	20	24
40.09/50	25	29
40.09/60	30	34
40.09/80	40	44
40.09/100	50	70

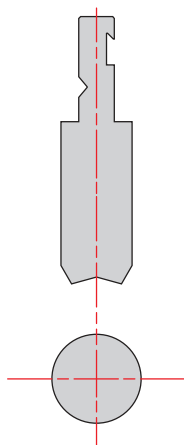
40.02

100T/m



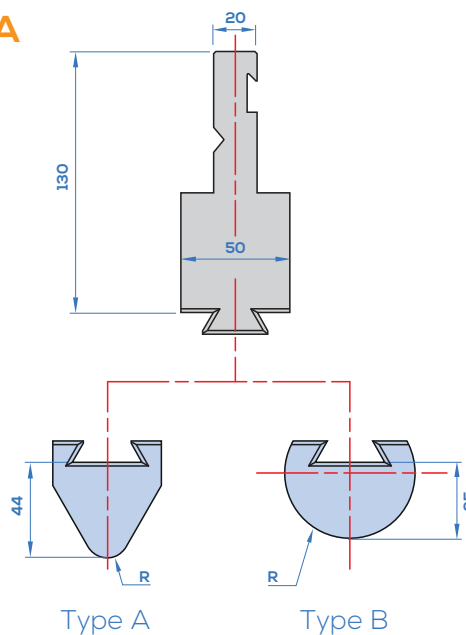
P10 RF-A

sur demande



P12 RF-A

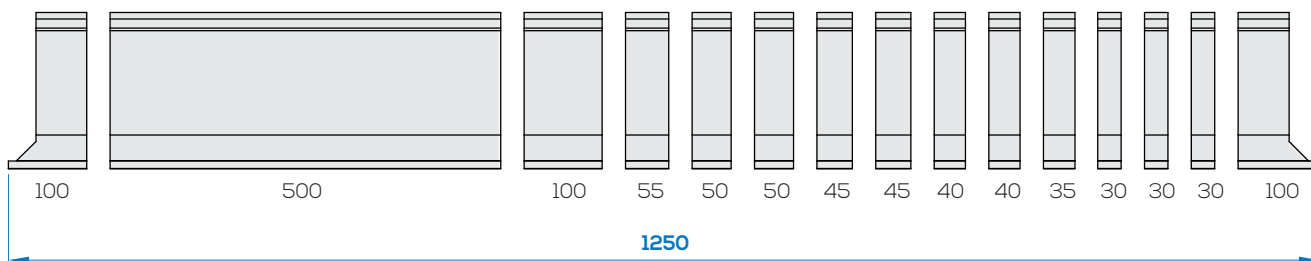
160T/m



TYPE	R
A	R5
A	R6
A	R8
A	R10
A	R12
A	R15
A	R20
B	R25
B	R30
B	R35

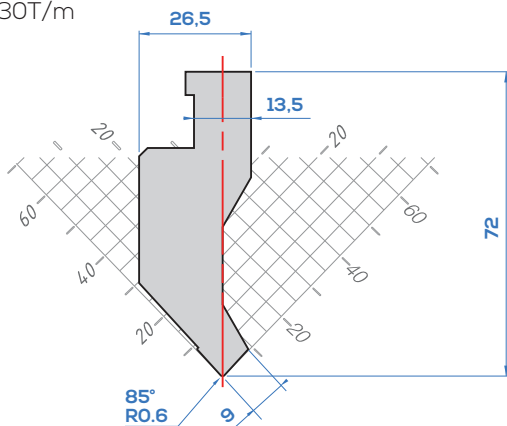
COLLY typ Lames H72 & H120

Les lames **COLLY typ** sont disponibles en longueur 1020, 1250 et 1250 fractionnée.



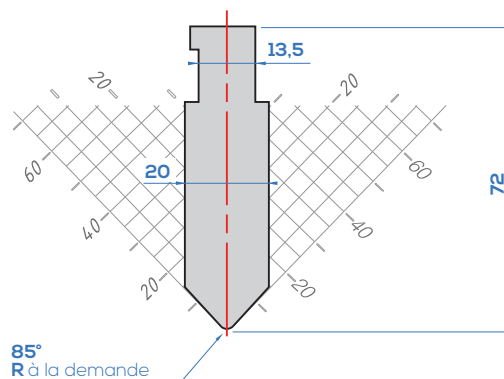
14.412/85°

130T/m



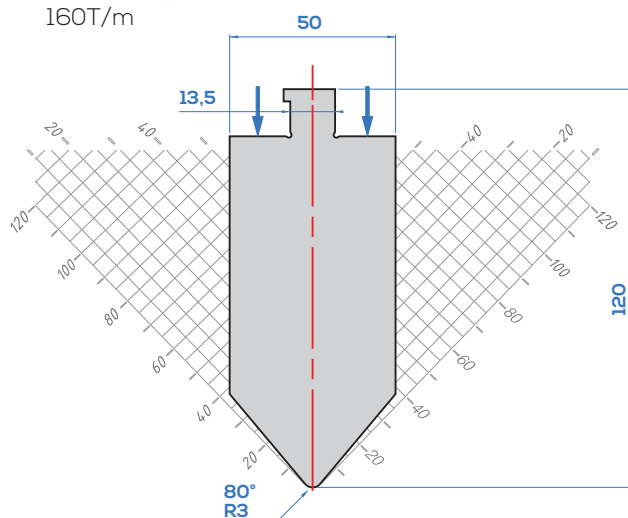
14.420/85°

130T/m



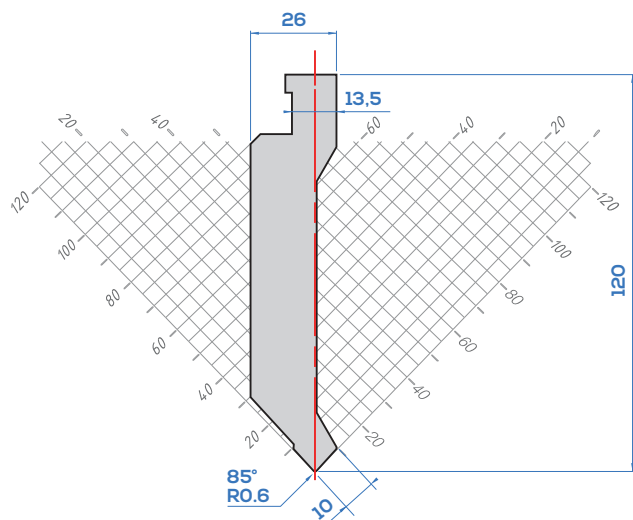
14.758/80°

160T/m



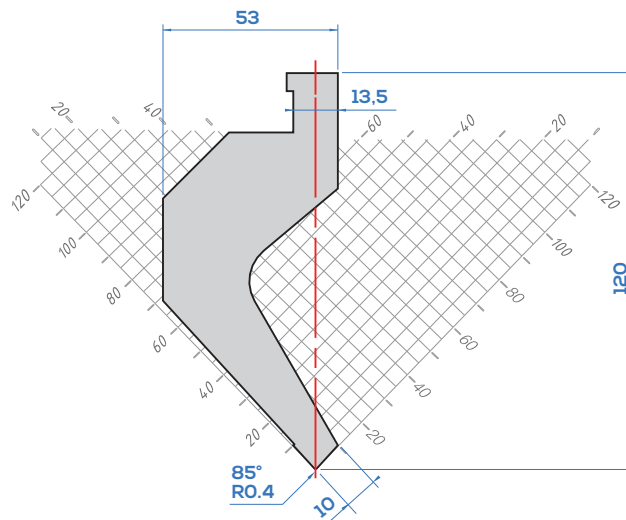
1.14.716/85°

130T/m



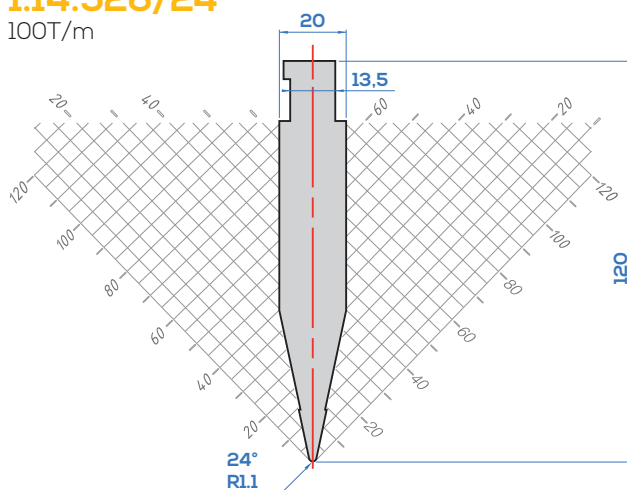
3.14.516/85°

90T/m



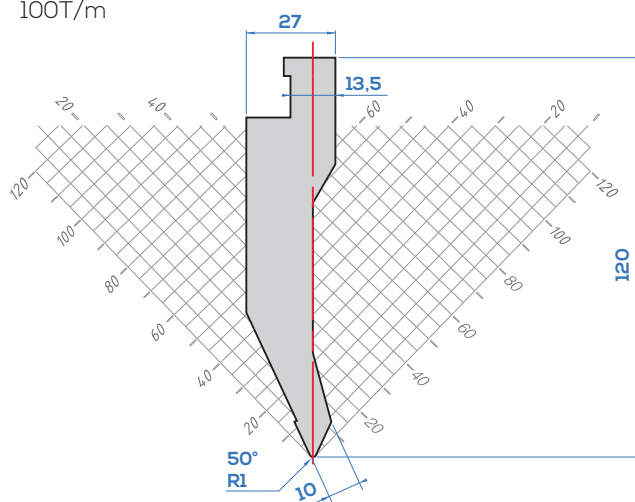
1.14.526/24°

100T/m



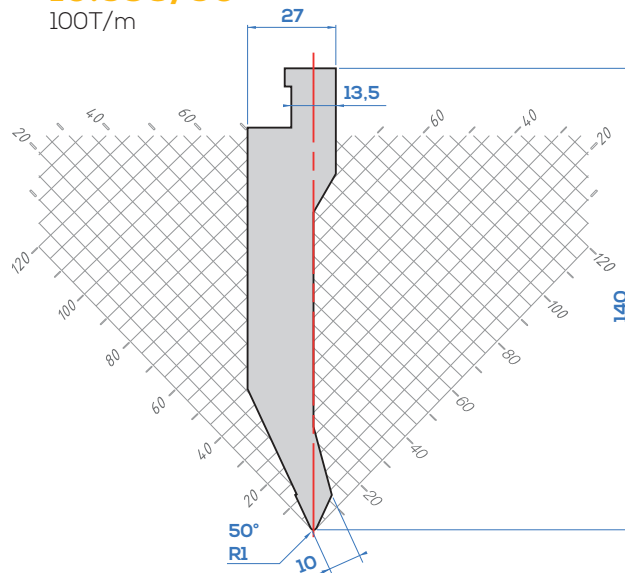
10.697/50°

100T/m



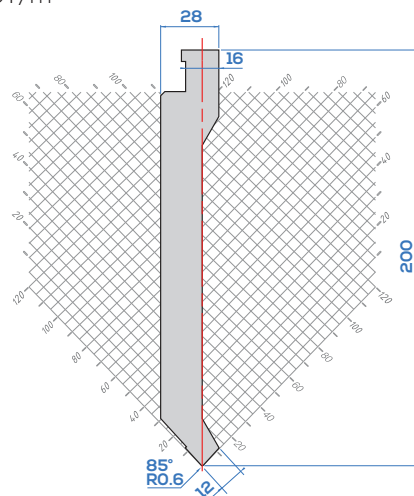
10.593/50°

100T/m



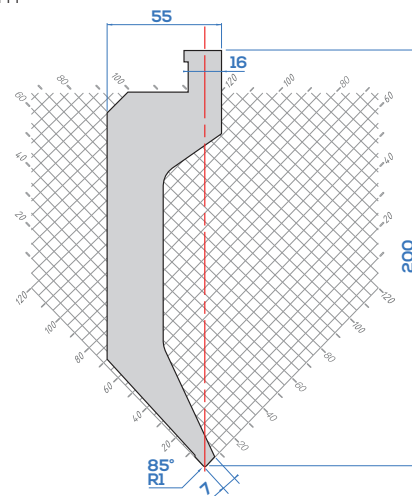
14.422/85°

130T/m



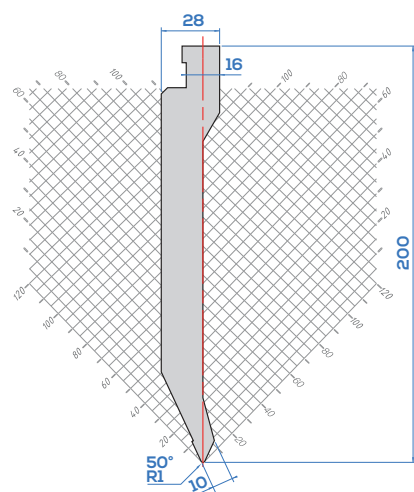
1.14.010/85°

115T/m



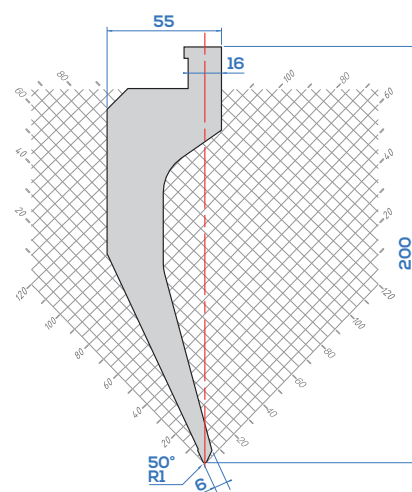
10.700/50°

100T/m



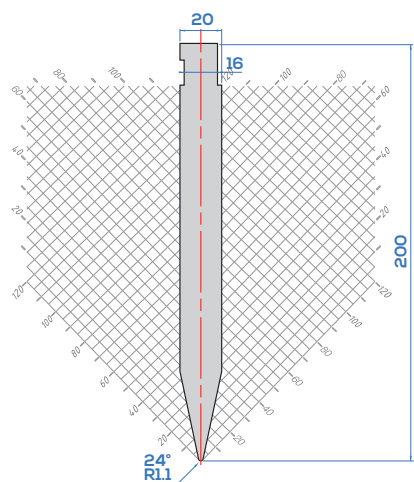
1.14.210/50°

60T/m



10.001/24°

100T/m

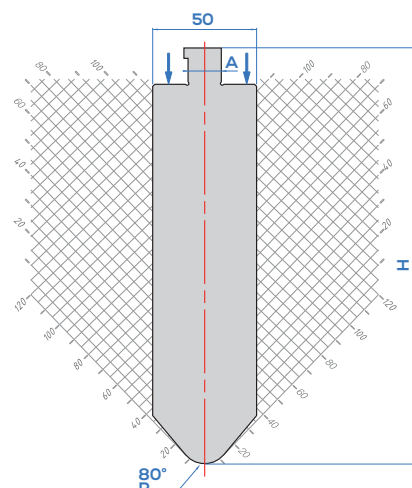


14.705/80°

14.131/80°

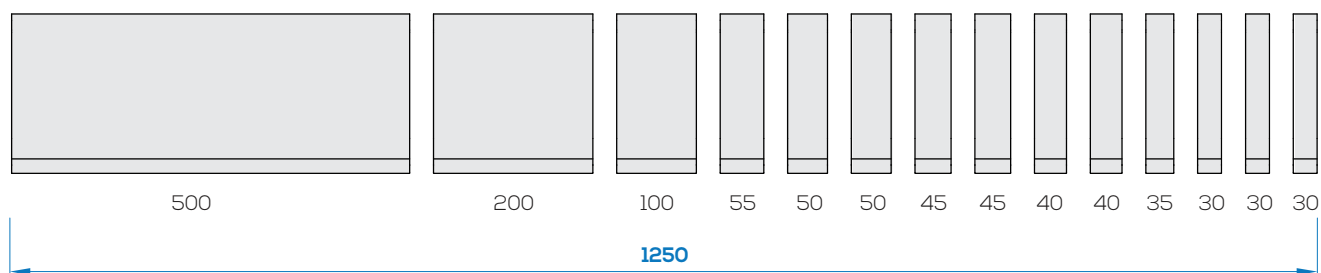
160T/m

Modèle	H	R	A
14.705	120	10	13.5
14.131	200	12	16



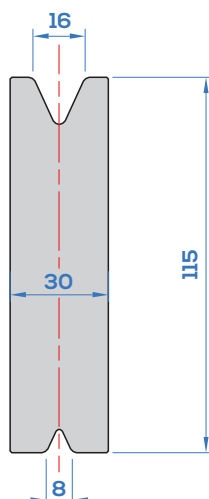
COLLY typ Matrices 50° & 24°

Les matrices **COLLY typ** sont disponibles en longueur 1020, 1250 et 1250 fractionnée.



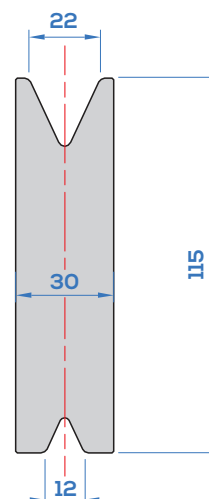
30.181/50°

100T/m



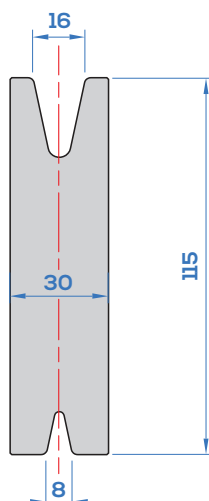
30.241/50°

90T/m



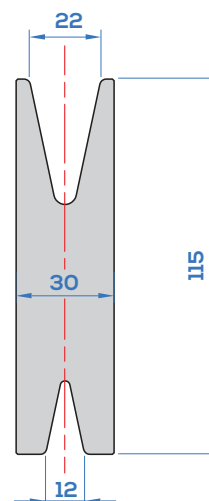
31.261/24°

90T/m



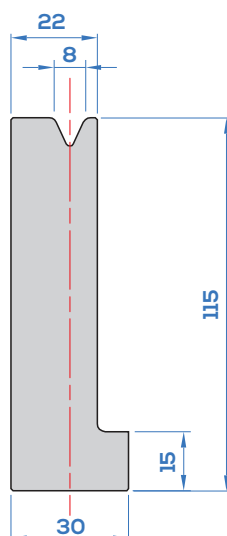
31.771/24°

55T/m



30.001

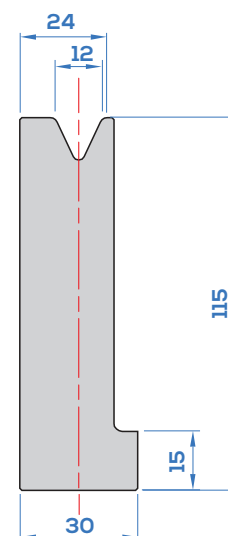
80T/m



Existe aussi en **24° : 31.801**

30.061

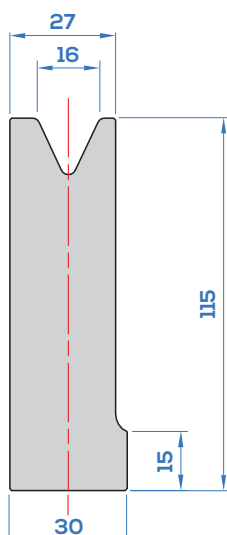
80T/m



Existe aussi en **24° : 31.481**

30.121

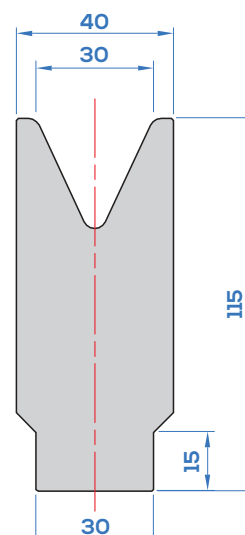
100T/m



Existe aussi en **24° : 31.811**

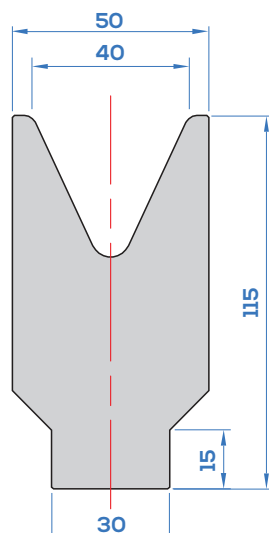
30.301

110T/m



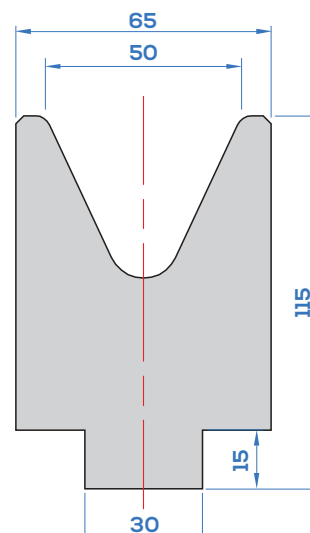
30.361

115T/m



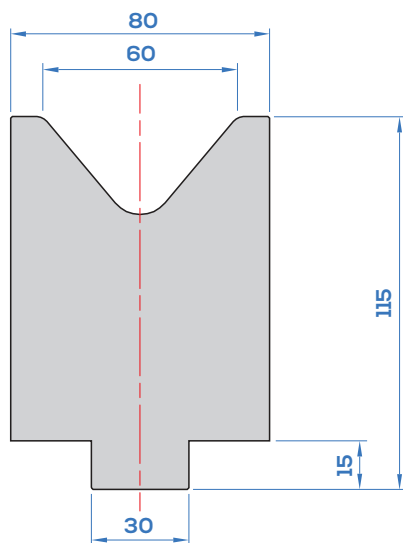
31.201

120T/m



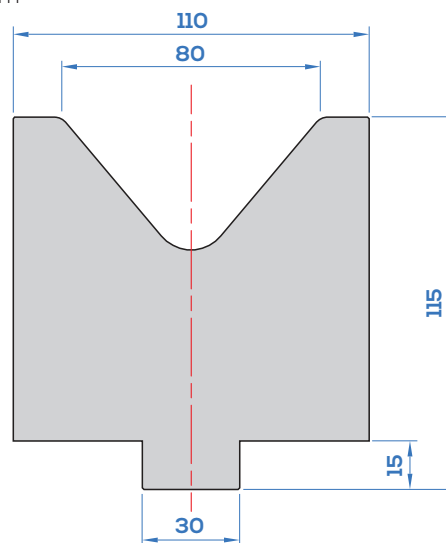
30.421

120T/m



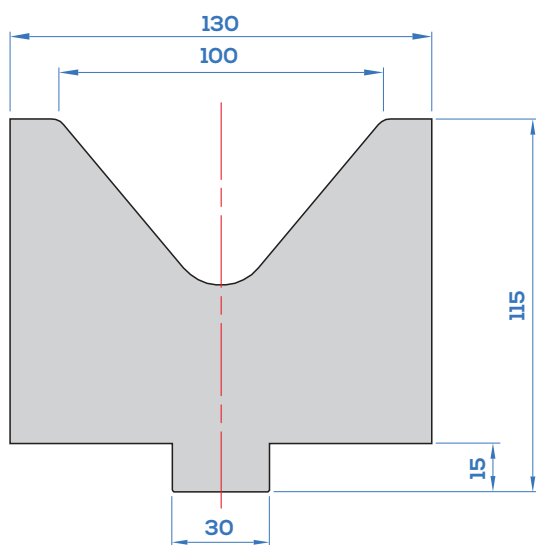
30.481

120T/m



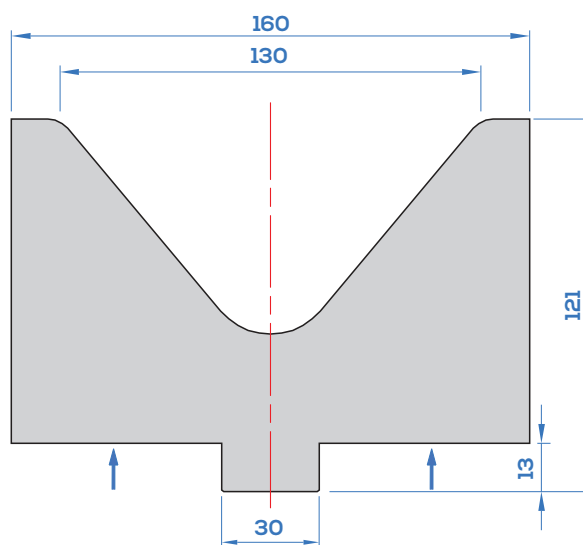
30.210

180T/m



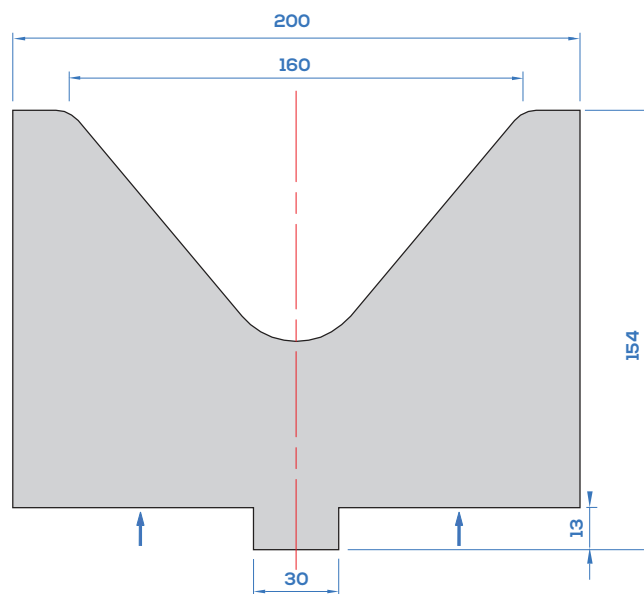
30.310

250T/m



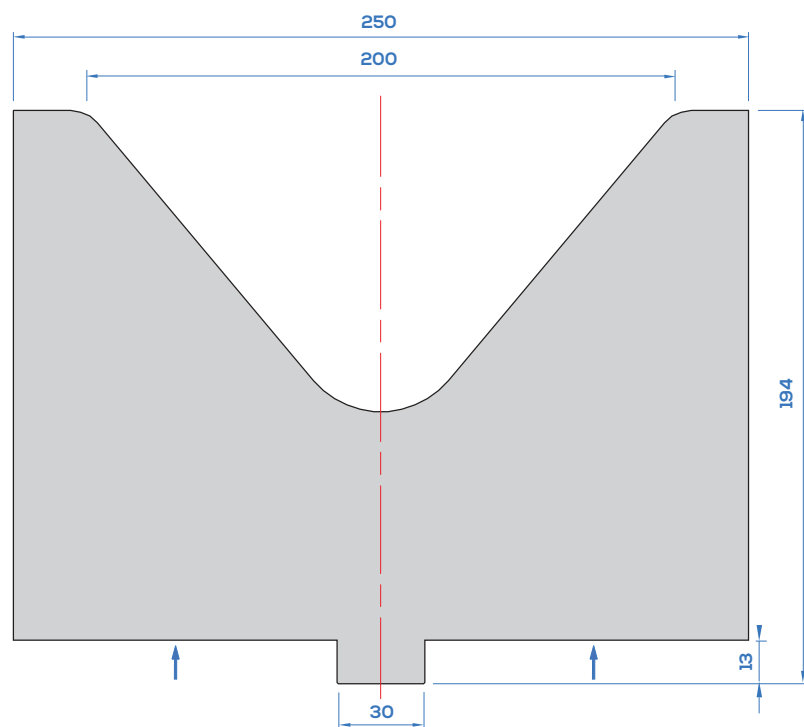
30.410

300T/m



30.510

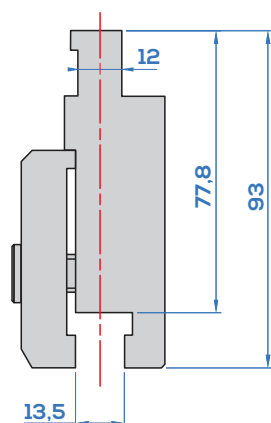
350T/m



Vé 250/80° : 30.610 sur demande.

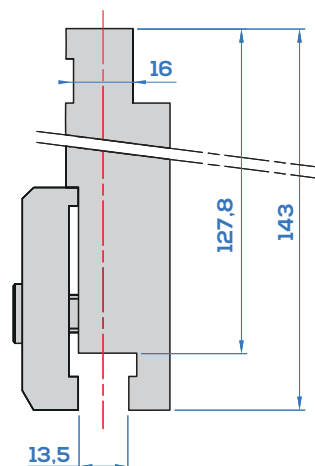
4736

90T/m



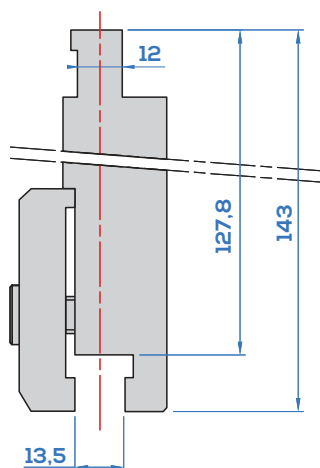
4407

100T/m



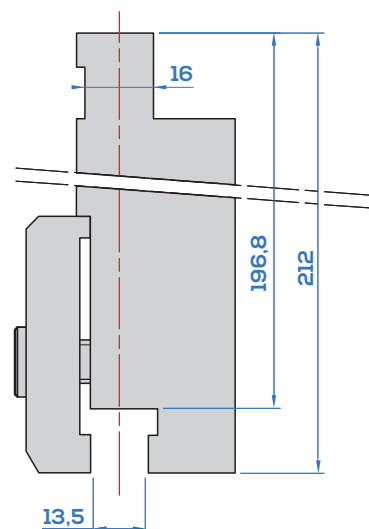
4406

90T/m



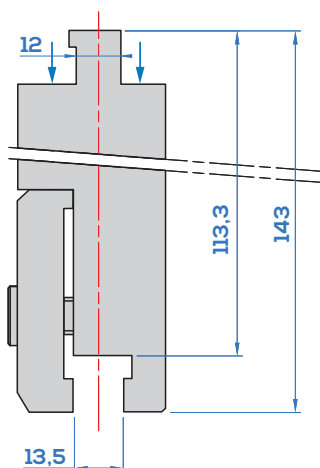
4463

100T/m



4776

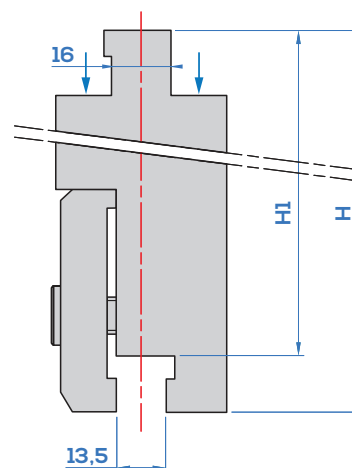
150T/m



4963 / 4965

150T/m

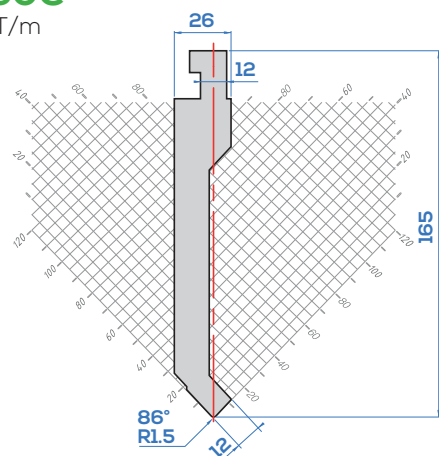
Modèle	H	H1
4963	143	110,3
4965	212	179,3



HACO typ Lames 86°

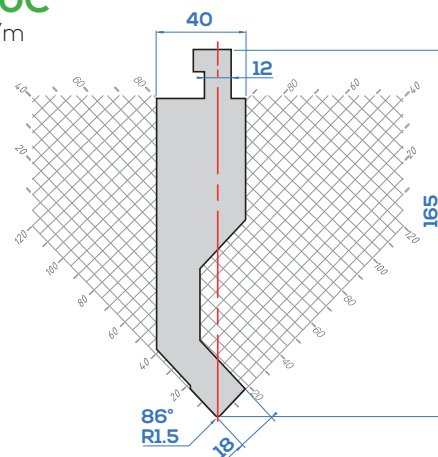
P60C

90T/m



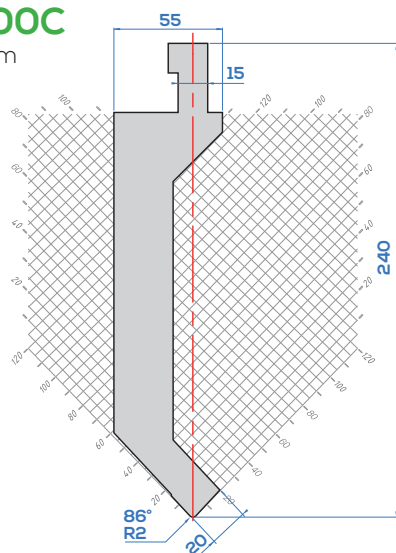
P110C

85T/m



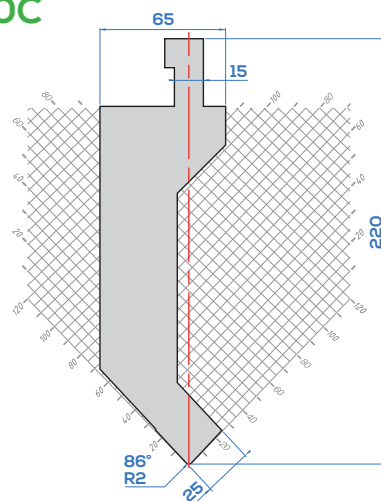
P200C

60T/m



P400C

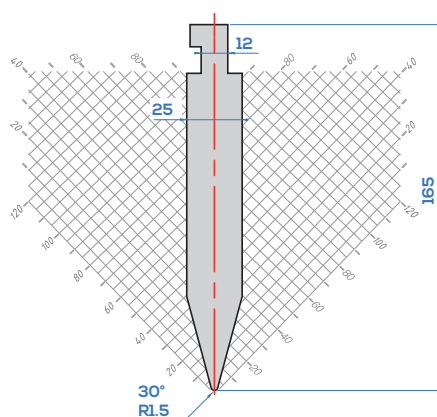
100T/m



HACO typ Lames 30°

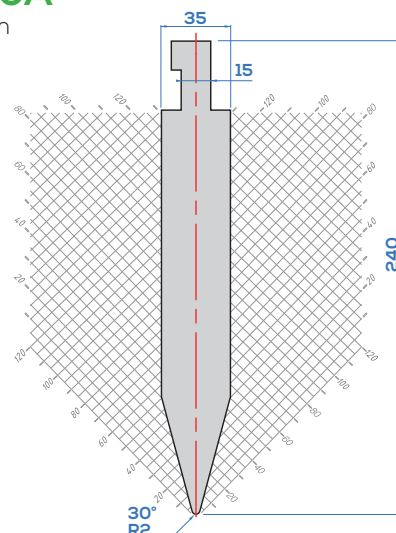
P110A

160T/m



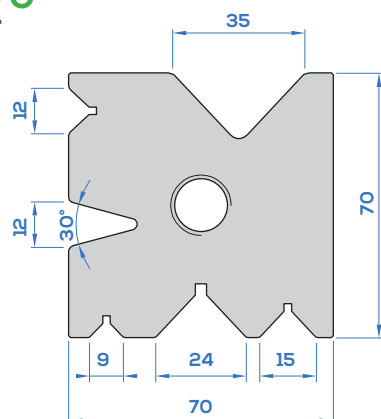
P200A

160T/m



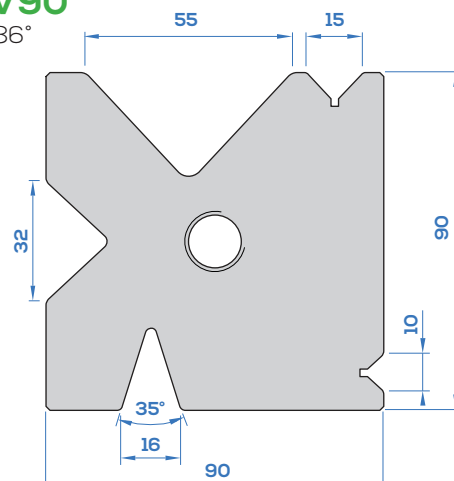
PV70

V=86°



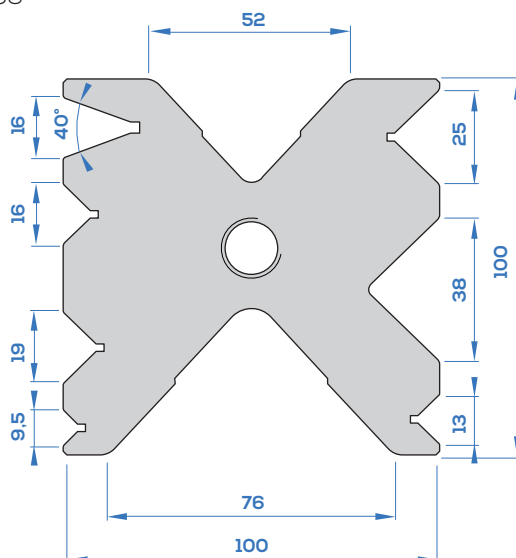
PV90

V=86°



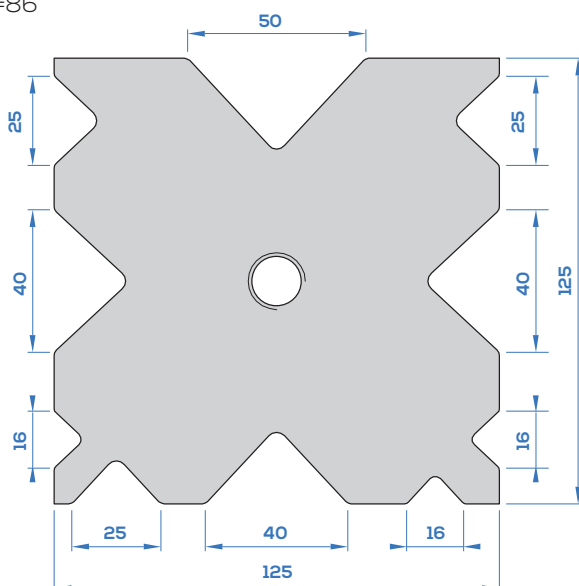
PV100

V=86°



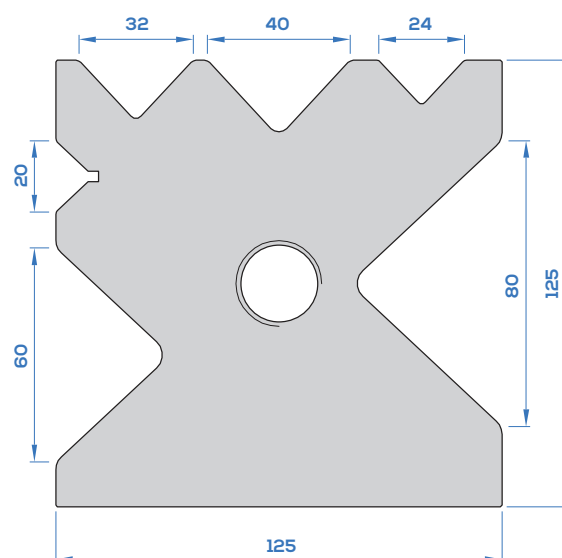
PV125M

V=86°



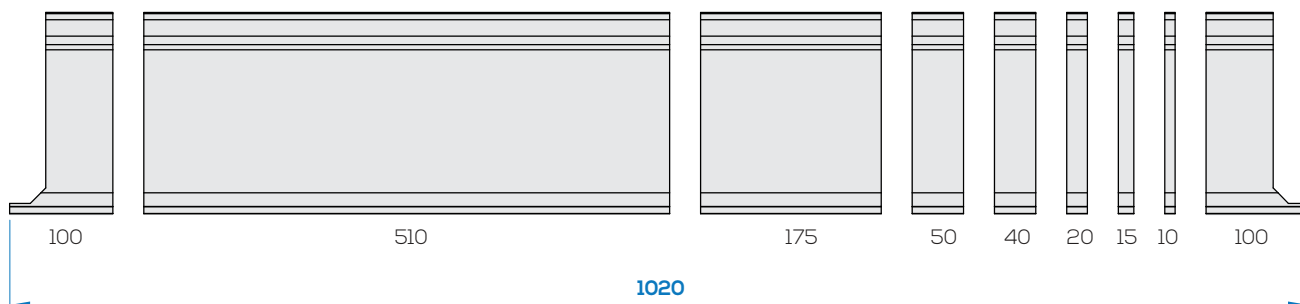
PV125

V=86°



PERROT typ Lames 90°

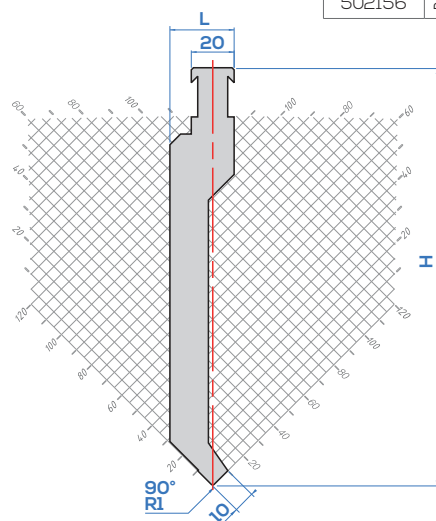
Les lames **PERROT typ** sont disponibles en longueur 1020 et 1020 fractionnée.



502012 / 502078 / 502156

100T/m

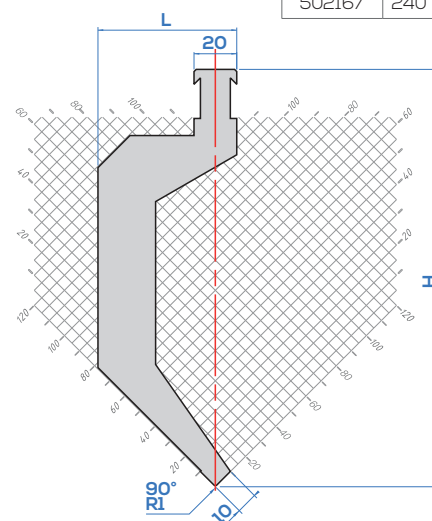
Modèle	H	L
502012	130	27
502078	195	30
502156	240	30



502023 / 502089 / 502167

40T/m

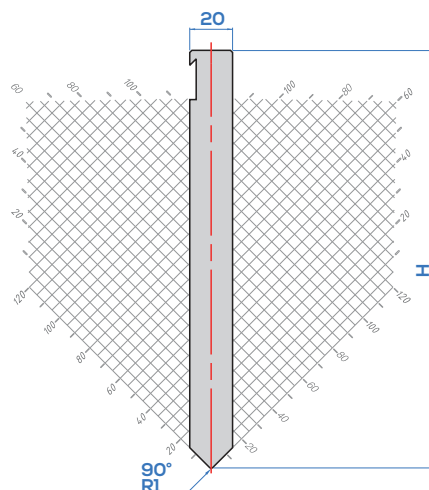
Modèle	H	L
502023	130	52
502089	195	65
502167	240	68



502045 / 502131 / 502201

100T/m

Modèle	H
502045	130
502131	195
502201	240

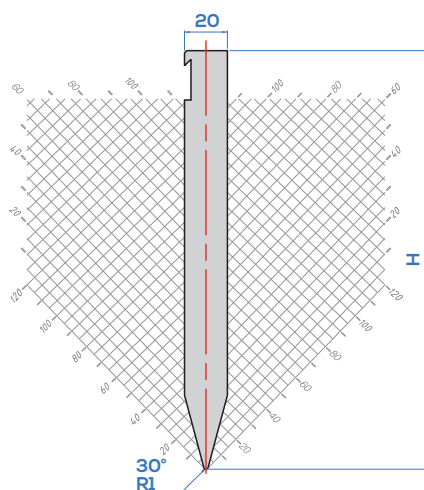


PERROT typ Lames 50° & 30°

502034 / 502112 / 502189

100T/m

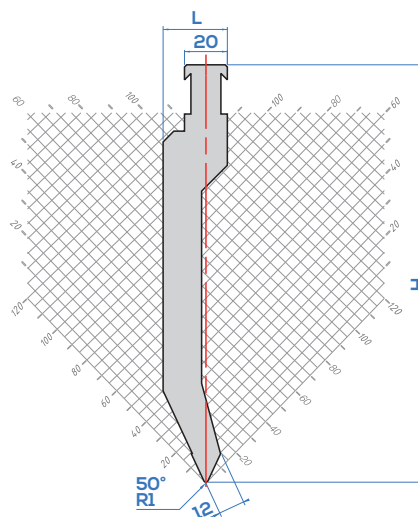
Modèle	H
502034	130
502112	195
502189	240



502001 / 502067 / 502145

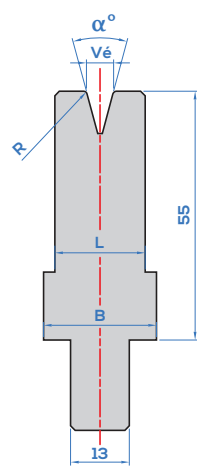
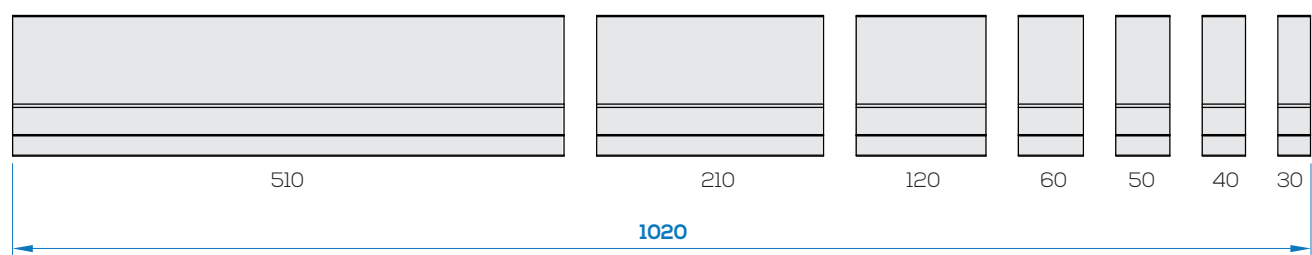
100T/m

Modèle	H	L
502001	130	27
502067	195	30
502145	240	30



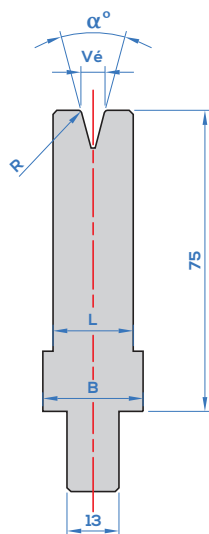
PERROT typ Matrices

Les matrices **PERROT typ** sont disponibles en longueur 1020 et 1020 fractionnée.

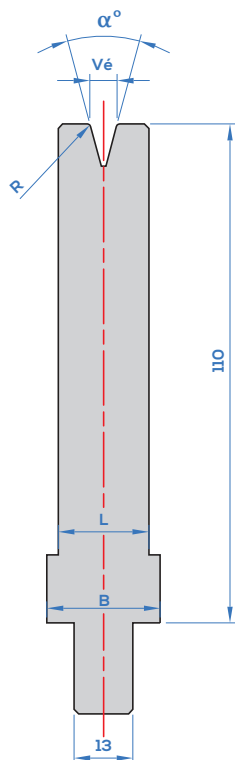


30°	MODÈLE	Vé	R	B	L	F maxi
	510009	6	R0.75	26	16	40T/m
	510018	8	R1	26	18	40T/m
	510017	10	R1	26	18	30T/m
	510027	12	R1.5	30	22	35T/m
	510036	16	R2	30	30	55T/m
	510045	20	R2	32	32	45T/m
	510054	24	R3	36	36	45T/m
40°	510063	32	R4	46	46	80T/m
	510072	40	R5	55	55	75T/m
60°	510081	50	R6	66	66	100T/m
	510083	60	R7	80	80	45T/m





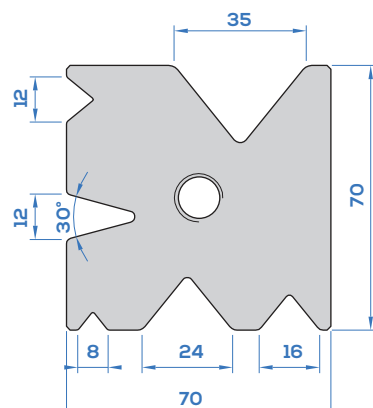
30°	MODÈLE	Vé	R	B	L	F maxi
	510098	6	R0.75	26	16	40T/m
	510108	8	R1	26	18	40T/m
	510117	10	R1	26	18	30T/m
	510126	12	R1.5	30	22	35T/m
	510135	16	R2	30	30	55T/m
	510144	20	R2	32	32	45T/m
	510153	24	R3	36	36	45T/m
40°	510162	32	R4	46	46	80T/m
	510171	40	R5	55	55	75T/m
60°	510187	50	R6	66	66	100T/m
	510188	60	R7	80	80	100T/m
80°	510197	80	R10	100	100	100T/m
	510206	100	R12	125	125	60T/m



30°	MODÈLE	Vé	R	B	L	F maxi
	510215	6	R0.75	26	16	40T/m
	510224	8	R1	26	18	40T/m
	510233	10	R1	26	18	30T/m
	510242	12	R1.5	30	22	35T/m
	510251	16	R2	30	30	55T/m
	510259	20	R2	32	32	45T/m
	510268	24	R3	36	36	45T/m
40°	510277	32	R4	46	46	80T/m
	510286	40	R5	55	55	75T/m
60°	510295	50	R6	66	66	100T/m
	510304	60	R7	80	80	100T/m
80°	510313	80	R10	100	100	100T/m
	510322	100	R12	125	125	100T/m
	510331	130	R15	160	160	100T/m

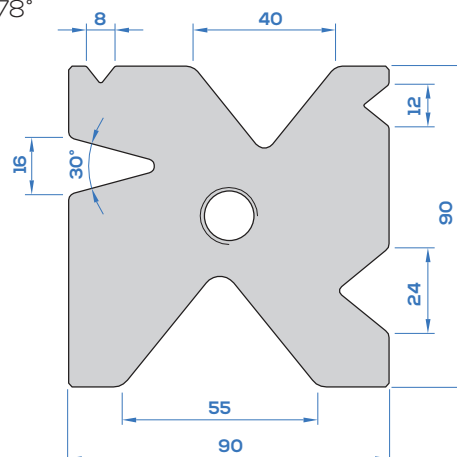
M70

V=78°



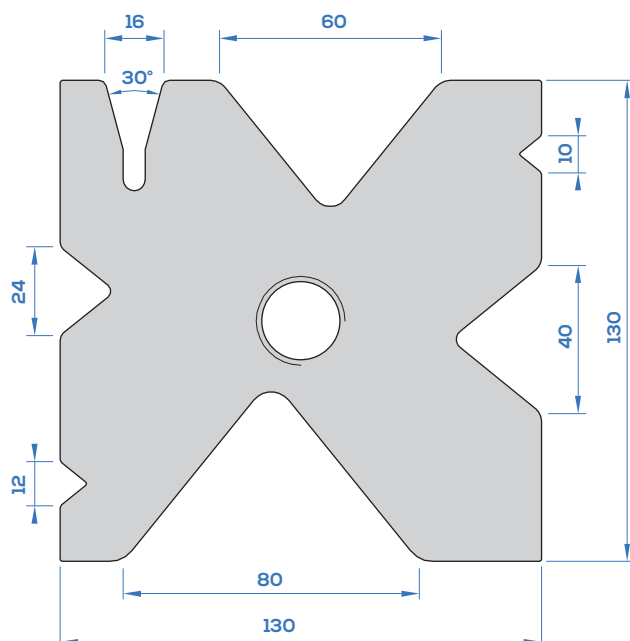
M90

V=78°



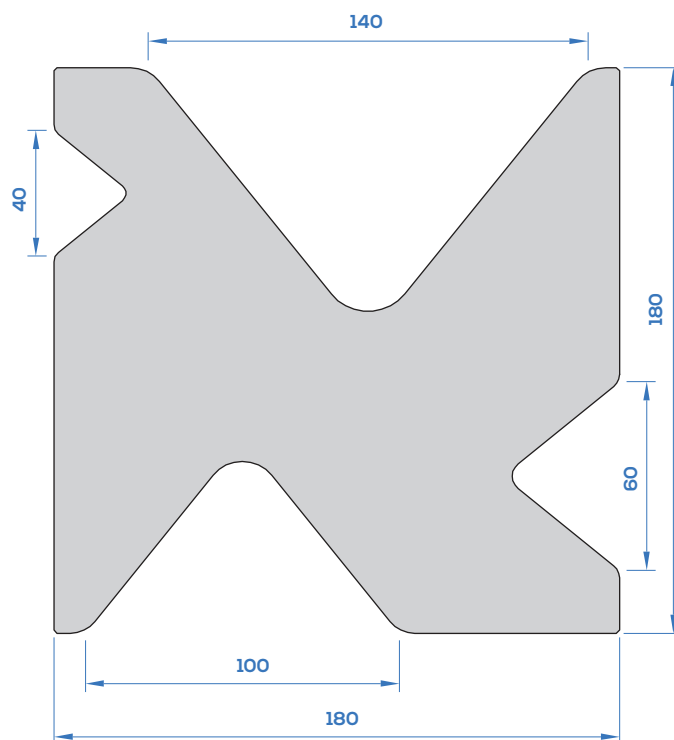
M13

V=78°



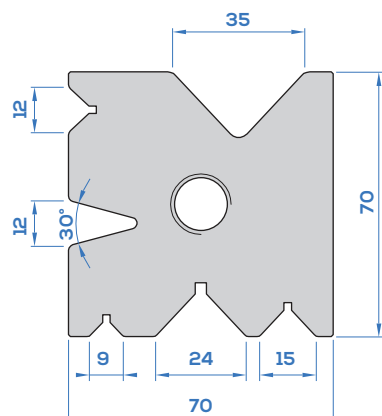
M18

V=78°



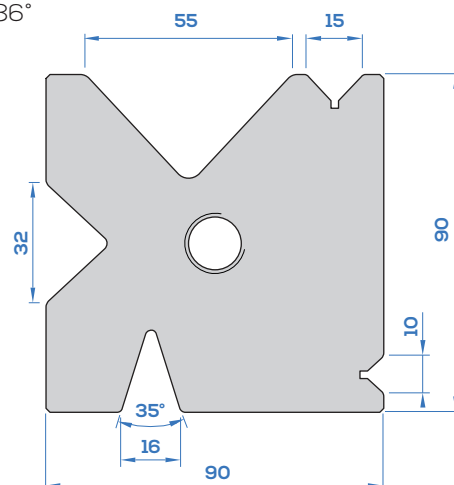
PV70

V=86°



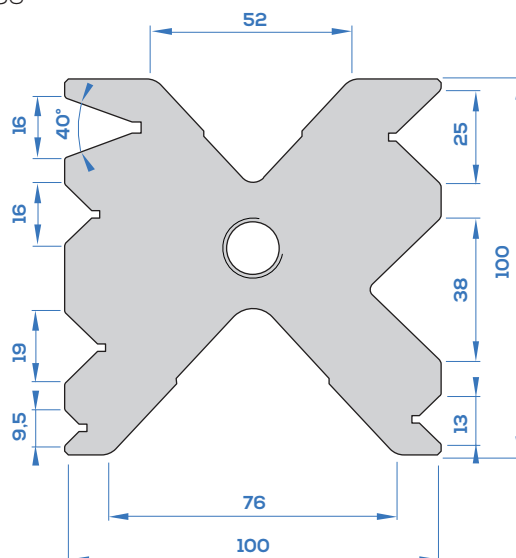
PV90

V=86°



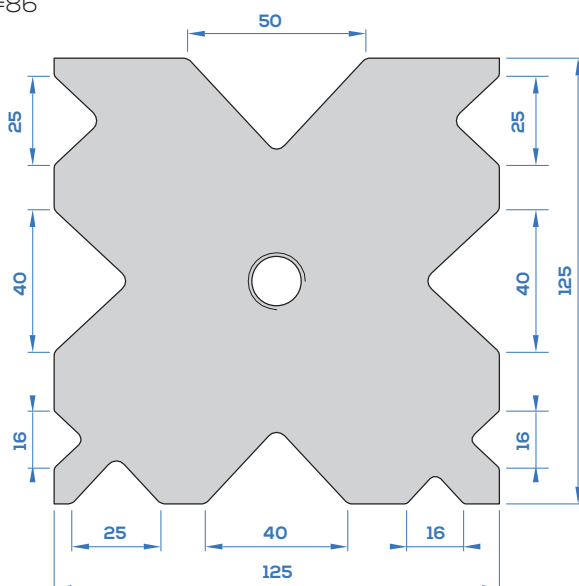
PV100

V=86°



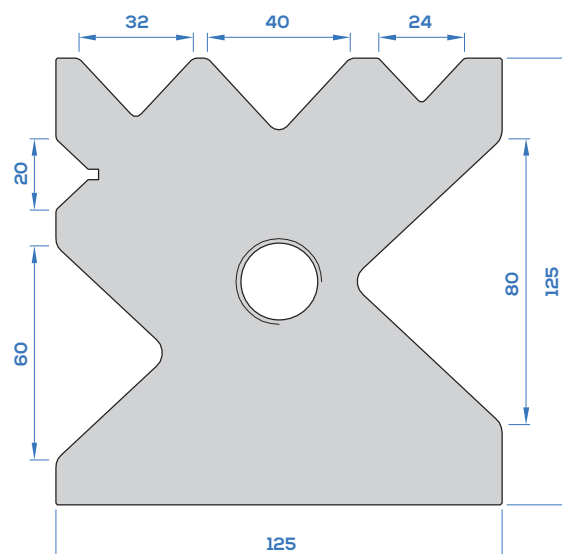
PV125M

V=86°



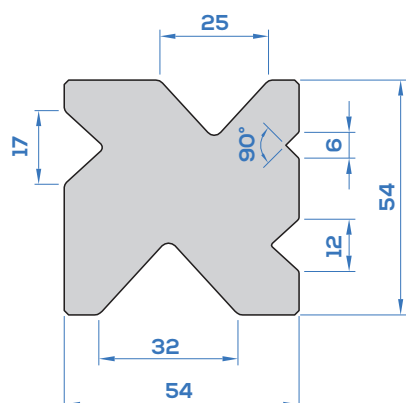
PV125

V=86°



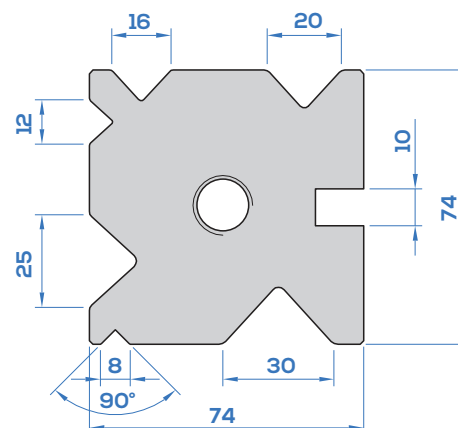
14.355

V=85°



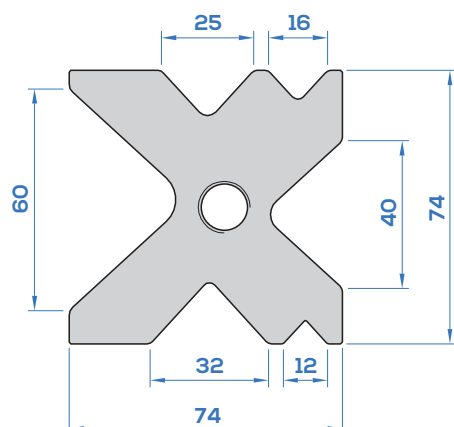
14.414

V=85°



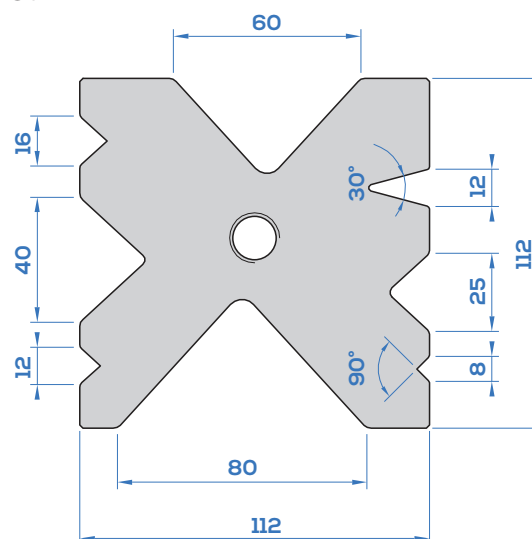
8.11.14.130

V=85°



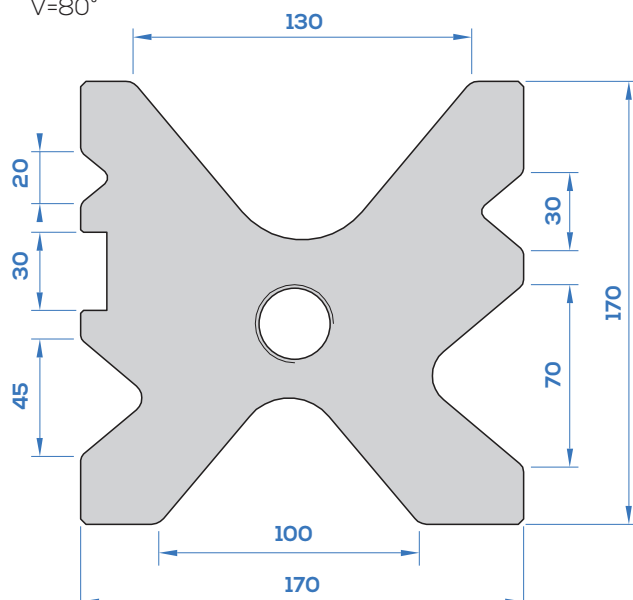
14.518

V=85°



14.707

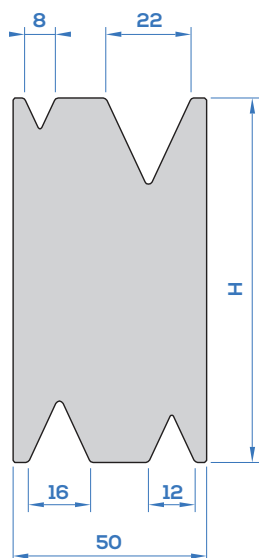
V=80°



6.14.767

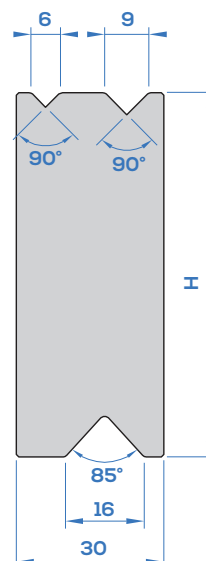
V=50°

Modèle	14.767/1	14.767/2	14.767/3
H	74	94	112



20.008

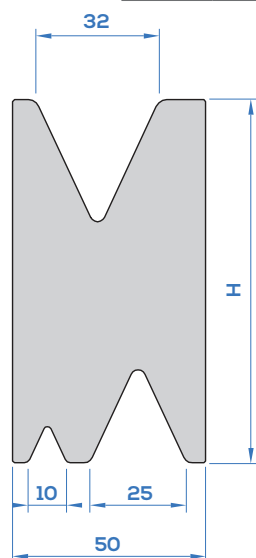
Modèle	20.008/1	20.008/2	20.008/3
H	54	74	94



20.710

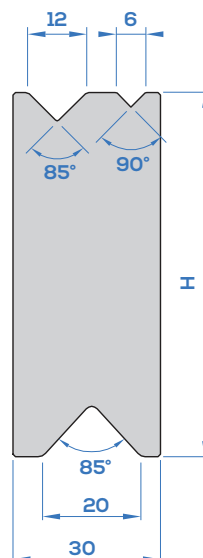
V=50°

Modèle	20.710/1	20.710/2
H	94	112



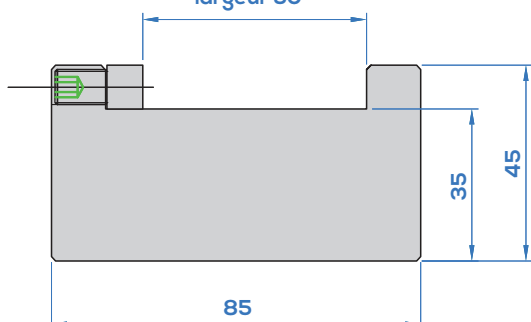
20.008

Modèle	20.008/4	20.008/5	20.008/6
H	54	74	94



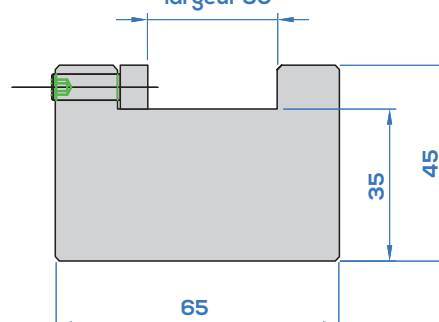
8.14.053

Pour matrices
largeur 50



20.936

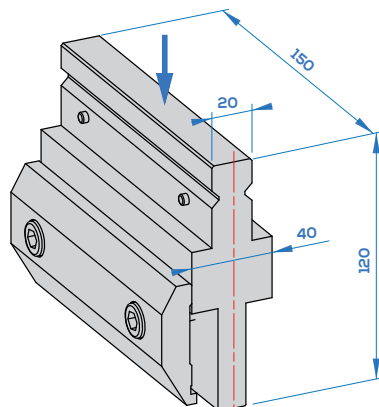
Pour matrices
largeur 30



WW 4191 WA WILA / AMADA

AVEC GOUPILLES

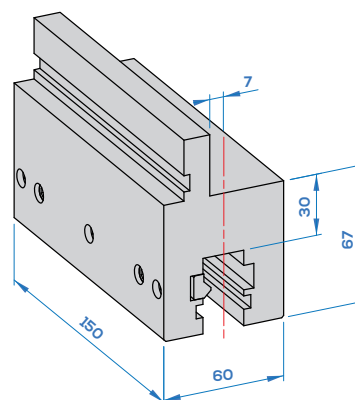
100T/m



Vendu sans bride, voir les brides page 37.

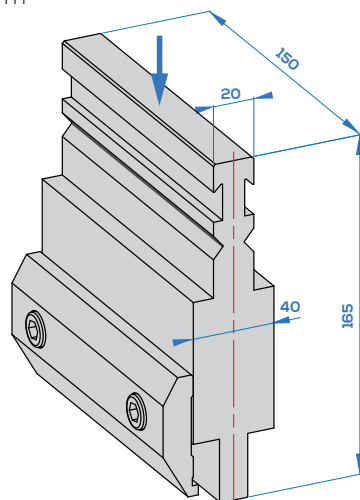
WW 4362 AW AMADA / WILA

100T/m



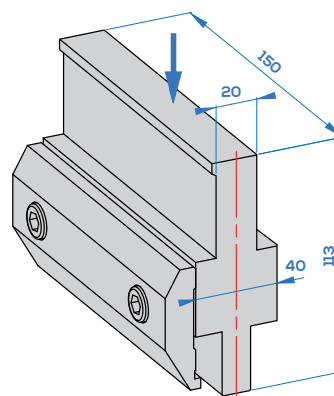
WW 4364 BA BYSTRONIC RF-A / AMADA

100T/m



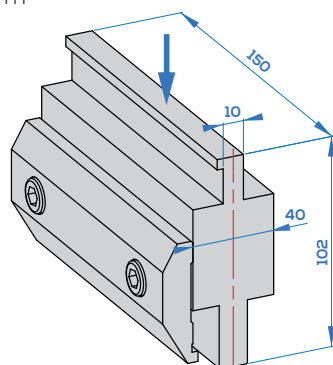
WW 4363 BA BYSTRONICS / AMADA

100T/m



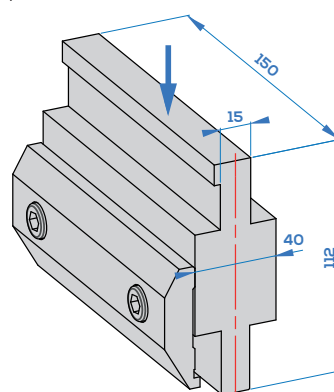
WW 4365 LA LVD10 / AMADA

100T/m



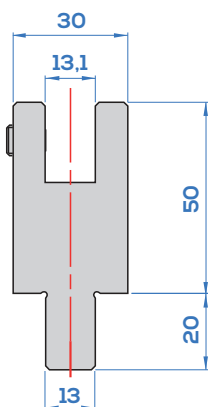
WW 4366 LA LVD15 / AMADA

100T/m



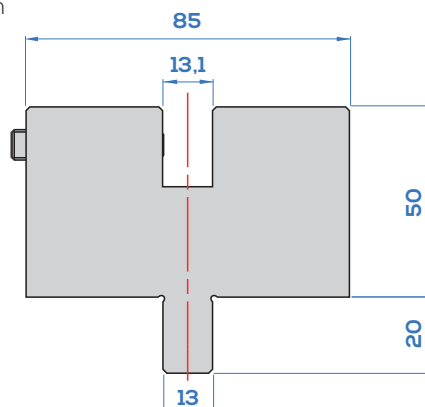
40.960

100T/m



40.965

100T/m

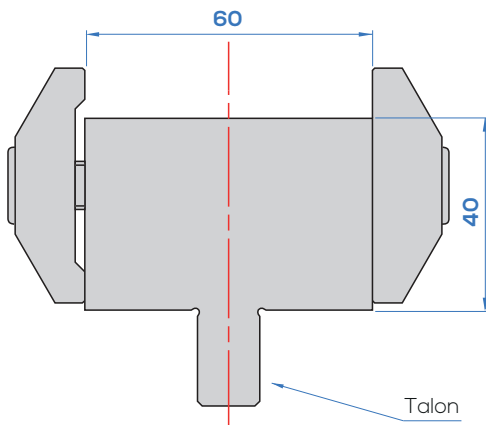


Semelles d'adaptation

40.925 / 40.930

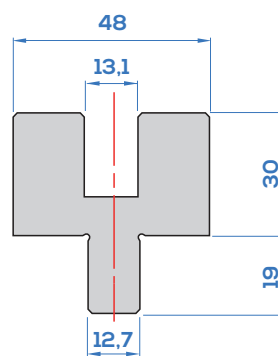
100T/m

Modèle	Talon
40.925	13 x 20 Trumpf - Wila - Bystronic - Perrot
40.930	12,7 x 19 LVD



40.935

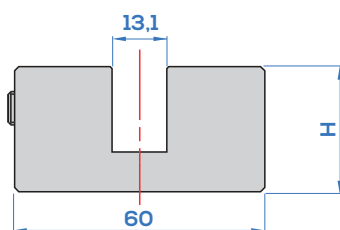
100T/m



40.910 / 40.920

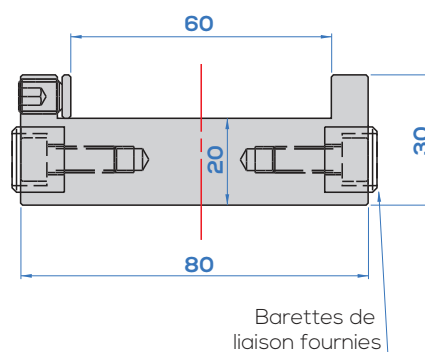
100T/m

Modèle	H
40.910	30
40.920	60



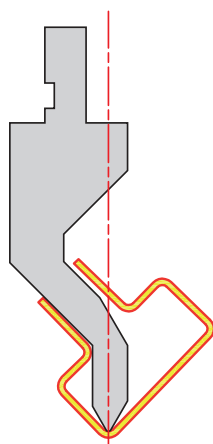
40.65

100T/m
Longueur 520, et 1050.

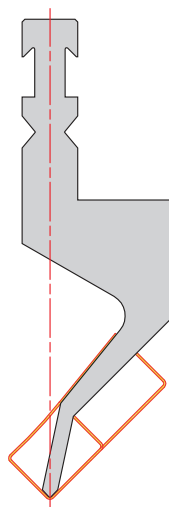


Voir aussi modèle 40.60 page 41.

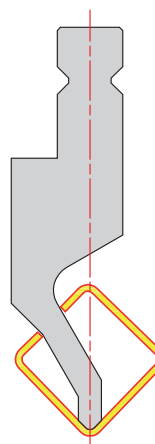
10.04-1



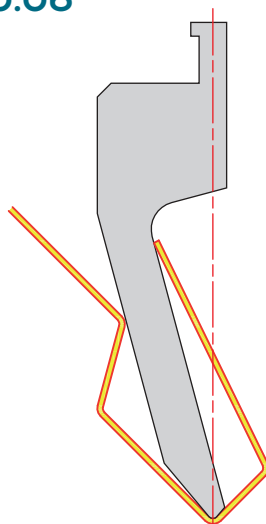
10.04-2



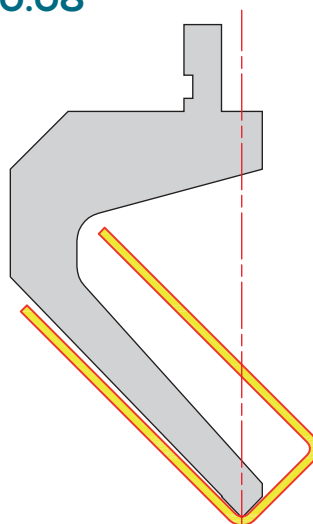
10.04-3



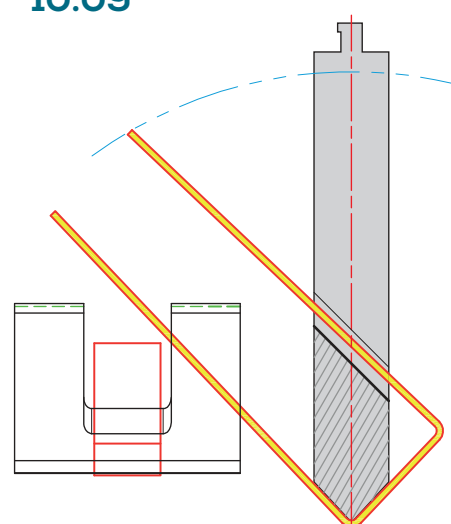
10.06



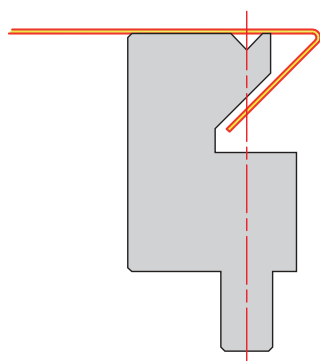
10.08



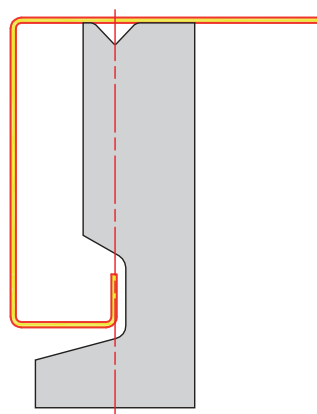
10.09



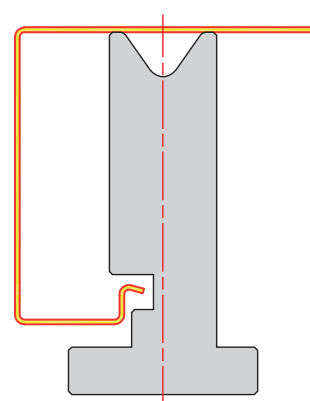
20.81



20.82



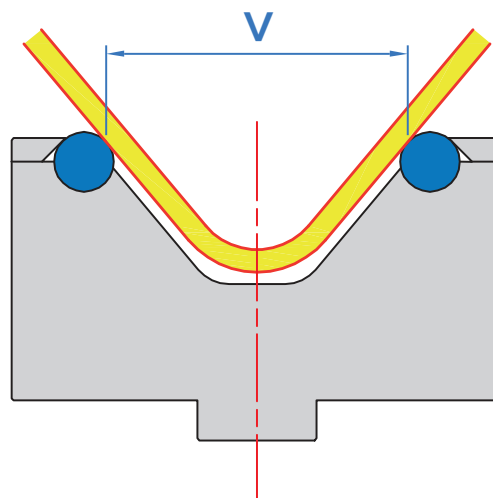
20.83



20.51 - Matrice à rouleaux trempés

Cette matrice permet un meilleur glissement de la tôle pendant le pliage.

Elle peut être réalisée en différentes versions, en fonction des épaisseurs et du type de matériau à plier.

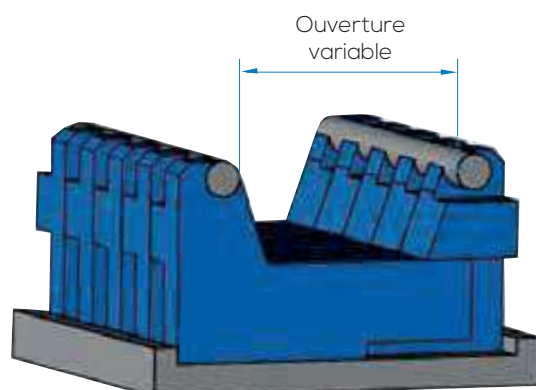


Matrice à vé variable

Cette matrice permet un meilleur glissement de la tôle pendant le pliage.

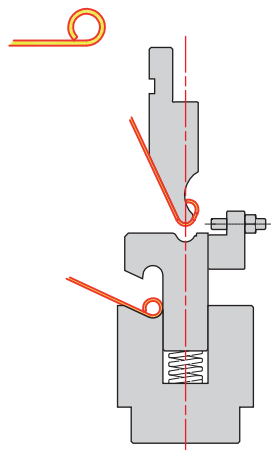
L'ouverture du vé est réglable selon les modèles de :

- Vé de 25 à 125
- Vé de 65 à 185
- Vé de 120 à 300
- Vé de 150 à 400

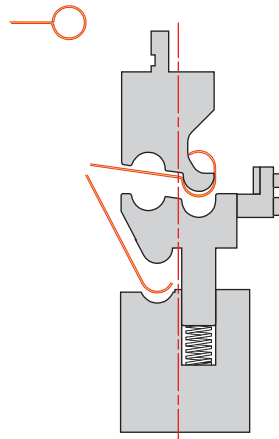


Pour toute demande, **veuillez nous communiquer le plan de pièce** pliée avec longueur, quantité et tolérances, **le type de matériel** (acier, inox, alu...) **et son épaisseur**, **la présence éventuelle d'un film de protection sur la tôle**, **le type de fixation** sur la presse, **la puissance et longueur** de la presse et **l'ouverture et course** de la presse.

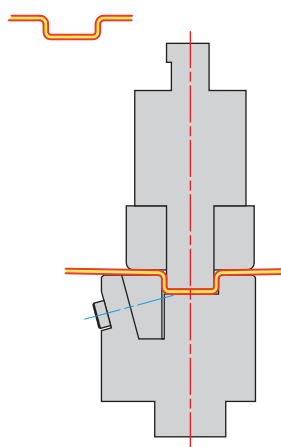
30.03



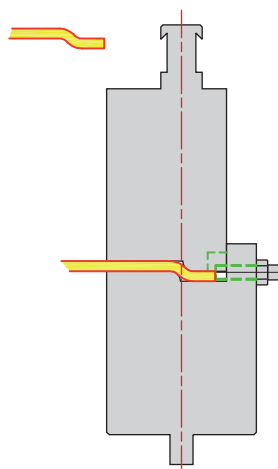
30.04



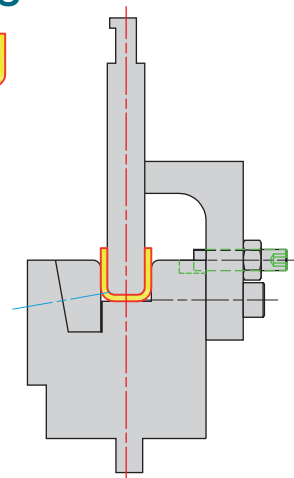
30.06



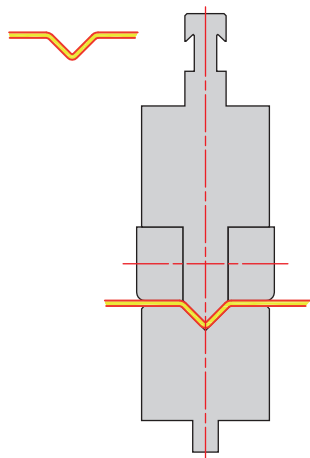
30.08



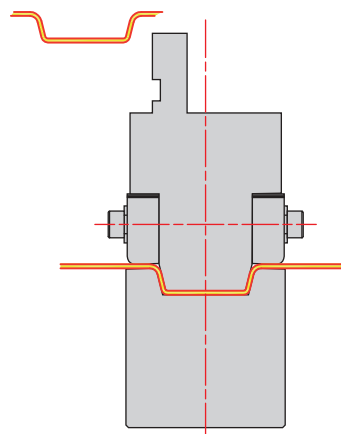
30.09



30.10



30.11

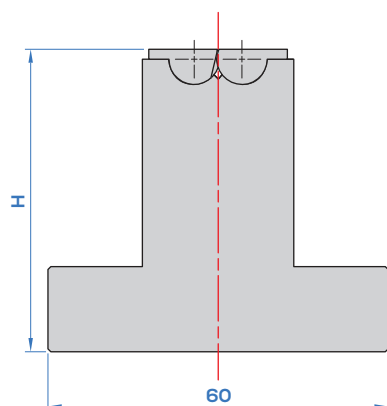


Matrices Rotatives

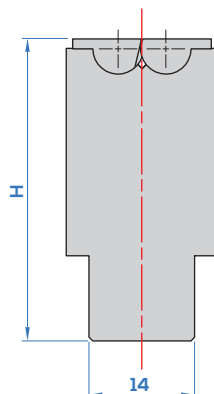
Préconisées pour le pliage d'inox ou d'aluminium sans marquage ou légère trace de marquage. Prévues pour le pliage de petites pièces, le pliage sans déformation de tôles perforées et/ou le pliage sans polluer l'outil (calamine, galva, etc.).

Ces matrices sont prévues pour des épaisseurs de 0.7 à 12 mm.

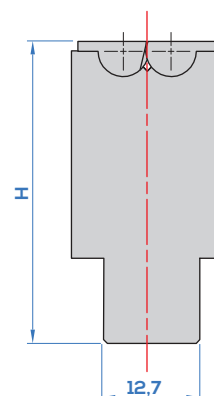
AMADA Typ



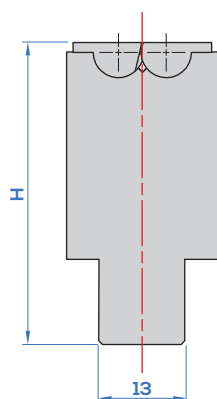
AMADA Typ



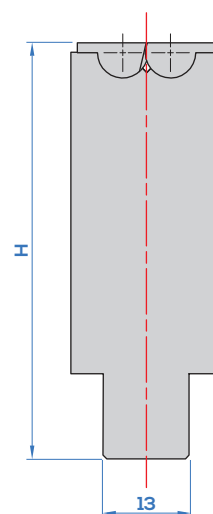
LVD Typ



BYSTRONIC Typ

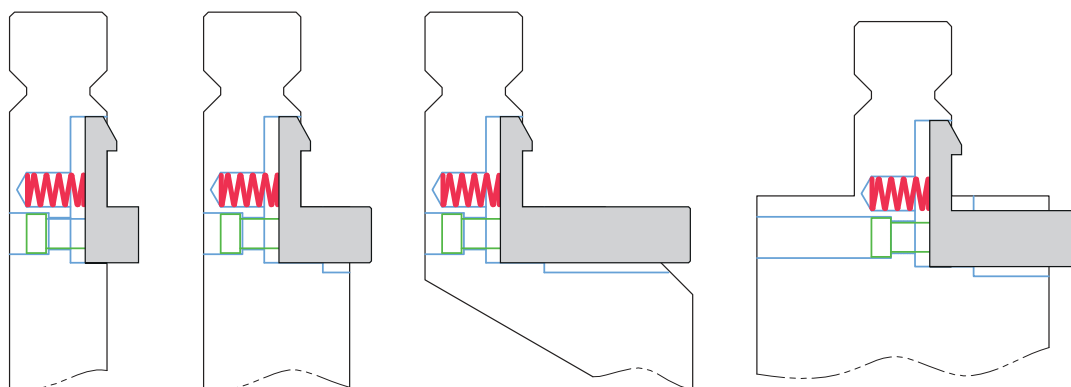


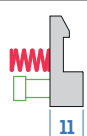
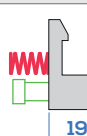
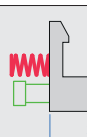
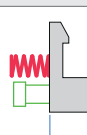
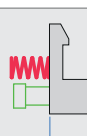
TRUMPF Typ



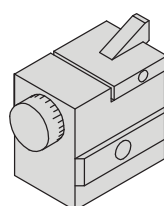
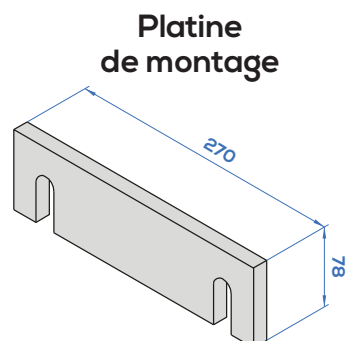
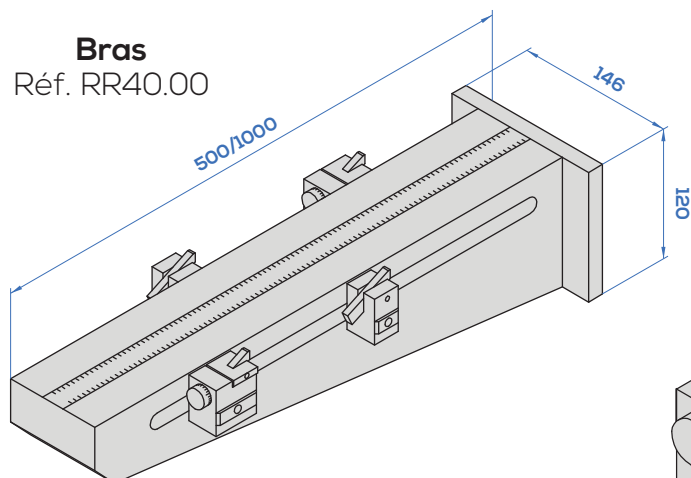
Poussoirs de sécurité - SAFETY CLICK

Permettant de monter et démonter la lame verticalement.
Pour les lames dont le poids est inférieur à 12,5 kg.



MODÈLES DE POUSSOIRS	LAMES TRUMPF	LAMES WILA	LAMES LVD
SK001 	TR 103 K - TR105 KH TR159 KH	WL-001 - WL-014 WL-024 - WL-034	F10W - R10W H10W - F15W R15W
SK002 	TR 102 K - TR102 KH	WL-011 - WL-012 WL-021 - WL-031	E10W - J10W H15W - J15W
SK003 	TR101 K - TR108 K TR101 KH	WL-022 - WL-032	P10W - E15W P15W - S10W S15W
SK004 	TR101 - TR102 TR103	-	C10W - C15W
SK005 	TR100 K - TR180 K TR100 KH - TR104 KH	WL-013 - WL-023 WL-033	D10W - D15W
SK006 	TR106 K - TR100 TR300 S	WL-235	-

Butées avants pour presse plieuse



Butée micro
Réf. 60.36

Film de protection élastomère anti-rayure



Bande de protection en toile enduite (ép. 0,2)



Système positionneur de film de protection



Équerre magnétique orientable



Butée avec rapporteur d'angle



Butée avec équerre fixe

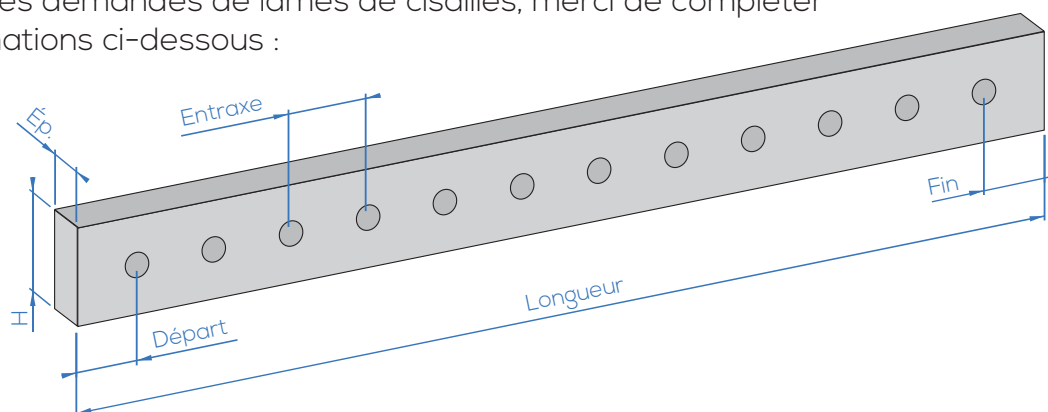


Armoire de rangement d'outillages pour AMADA, BEYELER, COLLY, LVD, TRUMPF...



Lames de cisailles

Pour toutes demandes de lames de cisailles, merci de compléter les informations ci-dessous :



• Dimensions des lames ($H \times Ep \times Lg$) :

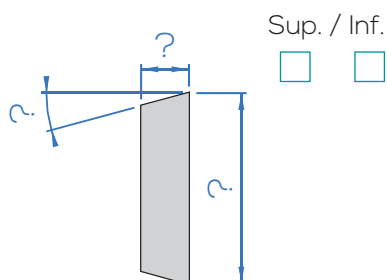
• Nombres de trous :

• Nombres de lames supérieures :

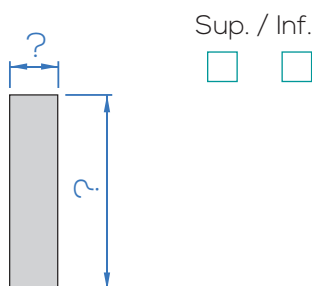
• Nombres de lames inférieures :

ATTENTION : En cas d'entraxes irréguliers, veuillez nous communiquer tous les entraxes.

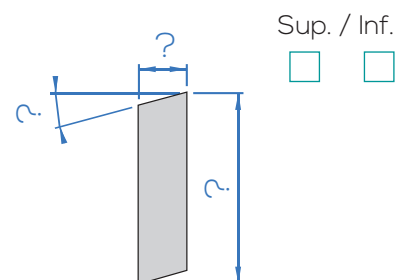
2 Coupes Trapèze



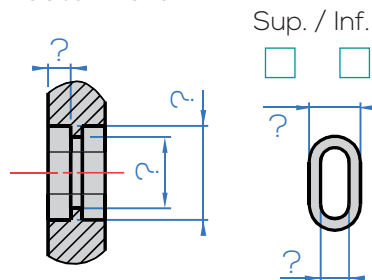
4 Coupes



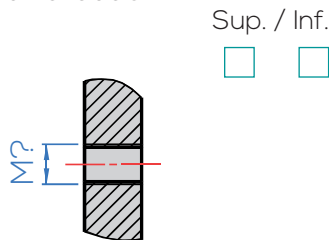
2 Coupes



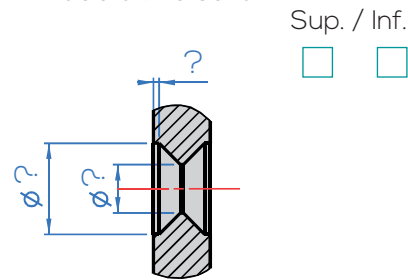
Boutonnière



Trou Taraudé



Double Fraisure



Si trous spéciaux, veuillez envoyer une photo et des côtes.

• Cisailles

Marque : _____

Modèle : _____

• Matière et épaisseur à cisailier

Ep. Maxi Acier : _____

Ep. Maxi Inox : _____

Ep. Maxi Tôle larmée : _____

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Nos outils sont fabriqués avec des aciers et traitements correspondants aux normes standard des constructeurs.

Dans le cas de pliage de tôles INOX et/ou DECOUPÉES AU LASER, nous pouvons réaliser **sur votre demande** un traitement spécifique telle que la nitruration.

Nous rappelons également que toute bavure (créée par découpes – laser, cisailage, poinçonnage) endommage l'acier : il est **IMPÉRATIF** de plier des tôles **SANS** bavure.

Photos et plans non contractuels, modifications possibles sans préavis.

CONDITIONS GÉNÉRALES DE VENTE

1 - Commandes

Le fait de passer une commande implique l'acceptation formelle de nos conditions générales de vente, toute dérogation devant faire l'objet d'un accord écrit préalable. En cas d'annulation de la commande du fait de l'acheteur, l'acompte versé restera à la société SOCLAM au titre de dédommagement.

2 - Délais

Les délais sont fixés sans aucun engagement. Aucune pénalités de retard ou de dommage et intérêt ne seront acceptées. Les retards ne peuvent en aucun cas justifier l'annulation d'une commande.

3 - Prix

Nos prix sont donnés à titre indicatif HT, départ de nos produits et hors emballage. La validité de nos devis est de 1 mois.

4 - Factures - Délai de paiement

Nos livraisons d'outillages se référant à notre catalogue, sont payables :

- * Pour un montant inférieur ou égal à 100,00 € H.T. par virement à réception de la facture (sans escompte).
- * Pour un montant compris entre 100,00 et 1 500,00 € H.T. : Traite à 45 jours fin de mois
- * Pour un montant supérieur à 1 500,00 € H.T. : 30 % par virement à la commande, solde p/traite à 45 jours FDM
- * Les machines-outils se paient comptant par virement ou crédit bancaire.

Nos factures sont payables à Collégien, nos traites ne constituant ni dérogation ni novation à la clause attributive de juridiction. L'acceptation des marchandises livrées vaut reconnaissance de la clause ci-après de convention expresse et report accordé par nous. Le défaut de paiement de nos marchandises ou fournitures à l'échéance fixée sur chaque facture entraînera, que soit le mode de règlement prévu, une intervention contentieuse.

5 - Pénalités de retard (loi du 31/12/1992)

En cas d'allongement du délai de paiement par rapport à la date figurant sur la facture, nous appliquerons des pénalités de 1,5 % par mois de retard.

6 - Réserve de propriété

Selon la loi N°80-335 du 12 Mai 1980, notre société restera la propriétaire jusqu'au paiement intégral du prix de nos marchandises ou machines livrées. Cette clause est acceptée lors de la commande avec extension de dommage et intérêts en cas de reprise du matériel ayant subi des dégradations lors de la mise en service.

7 - Réparation - Garantie - Reprise

Les reprises doivent faire l'objet d'un accord préalable verbal ou écrit de notre part et porter sur des marchandises neuves. Elles devront être faites dans les quinze jours qui suivent la livraison, en franco de port et d'emballage avec indication du bon de livraison. La garantie sur l'outillage ne pourra être accordée qu'après retour en franco de port et d'emballage en nos magasins et examen par une personne compétente. La garantie sur les machines neuves vendues par notre société se limite au remplacement ou à la fourniture de la pièce constructeur. Celle-ci ne s'étend pas aux appareillages électriques.

Les frais de main d'œuvre, déplacement et d'hébergement ne sont couverts en aucun cas et restent à la charge du client.

En aucun cas, notre responsabilité ne peut être substituée à celle du constructeur pour des défauts ou vices de fabrication et leurs conséquences possibles.

8 - Juridiction

En cas de contestation, le tribunal de commerce de MEAUX est seul compétent.

9 - Expédition

Les expéditions d'outillage sont faites en port avancé, selon les modes de transport. Nous déclinons toutes responsabilités pour les opérations de transport, douane, octroi, manutention, amené à pied d'œuvre, dès que notre matériel a quitté nos ateliers ou magasins et cela même dans le cas d'expédition franco.

Les marchandises même en cas de franco, voyagent aux risques et périls du destinataire. Afin d'éviter toutes contestations, les clients sont priés de faire vérifier l'état des colis ou marchandises à leur arrivée, par le transporteur et procéder et procéder aux réserves d'usage légales. Le déchargement du matériel lourd nécessitant un moyen de manutention reste à la charge et sous la responsabilité du destinataire.

10 - Réception de marchandises

Nous avons l'avantage de vous rappeler que toutes nos expéditions marchandises, effectuées par notre transporteur, sont couvertes par leur assureur. Ceci implique, en cas de réclamations, des réserves précises et caractérisées. En effet, notre transporteur nous informe que tous les dossiers "Assurance" doivent être en conformité avec l'article 105 du Code Civil.

IL NOUS RECOMMANDE DE PROCÉDER DE LA FAÇON SUIVANTE :

Il convient d'émettre des réserves précises et caractéristiques :

- * Colis ouvert OU colis déchiré.
- * Nombre de pièces reçues (non manquantes)
- * Traces de chocs
- * Colis ou palette renversé(e)
- * Palette défilée
- * Emballage pas d'origine

Réserves non recevables juridiquement :

- * Sous réserve de déballage
- * Sous réserve de comptage
- * Sous réserve de casse, ainsi que formules pré-cachetées

Toutes ces réserves doivent être confirmées dans les 48 heures suivant la réception de l'expédition, en lettre recommandée AR, au transporteur et en adressant une copie à notre Service Commercial.

Ne peuvent être prises en compte les lettres recommandées n'ayant pas fait l'objet de réserves préalables sur le récépissé de livraison.

Nous vous précisons que le législateur, sans douter de la bonne foi de chacun, émet des doutes sur des réserves à posteriori, car ces mêmes problèmes peuvent se produire après le départ du transporteur.

Nous comptons sur votre vigilance, les assureurs, comme vous le savez, deviennent intransigeants en la matière.

11 - Conformités - Visites

Toutes les machines sont livrées avec auto certification CE, conforme à la réglementation. Toute demande de vérification complémentaire par un organisme, entraîne le passage de la machine en nos locaux, et une facturation de l'ensemble de la prestation. Après livraison de la machine chez l'utilisateur, pour toute notification réclamant des protections complémentaires, le contrôle devra justifier précisément dans son rapport, la norme à laquelle il fait référence. Ces modifications seront à votre charge. Seul l'INRS, organisme d'état, pourrait homologuer, mais par volonté ministérielle, une grande partie de la machine est exclue.



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