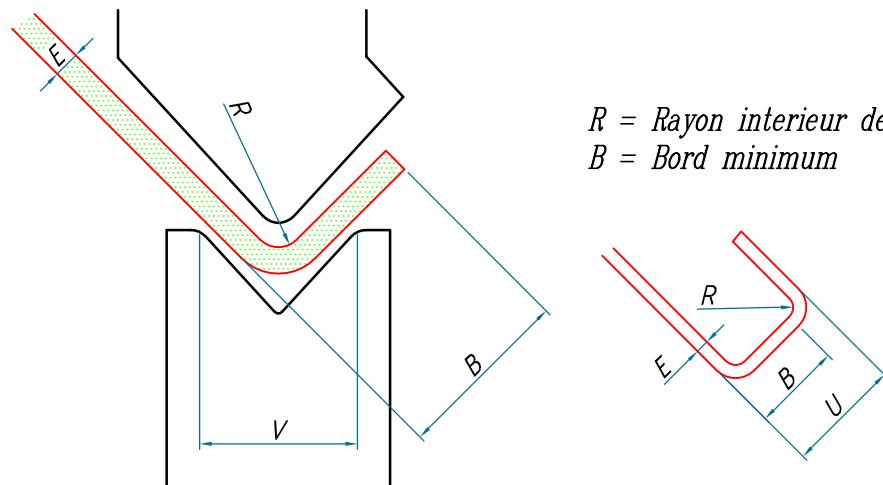


Abaque de pliage

notre catalogue en ligne
sur www.soclam.com



R = Rayon interieur de pliage
 B = Bord minimum

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

V	R	B	Epaisseur 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													
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						Condition optimale			
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	255																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 (55 kg/mm²) coeff. 1.3
- Inox 304 (64 kg/mm²) coeff. 1.5
- Alu AG3 (24 kg/mm²) coeff. 0.6

* Le Pliage en l'air à fond de vé

C'est la technique la plus couramment utilisée.

Choix du Vé : 6 à 8 x l'épaisseur jusqu'à 4mm
 8 à 12 x l'épaisseur au delà de 4mm

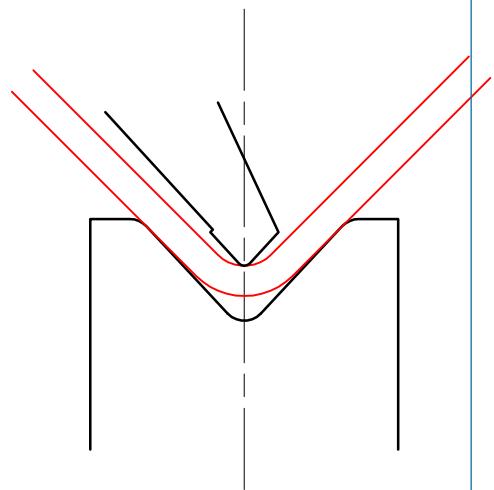
Le rayon interieur du pli $R_i \geq$ épaisseur de tôle

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



* Le Pliage en l'air partiel

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

Choix du Vé : 10 à 15 x l'épaisseur

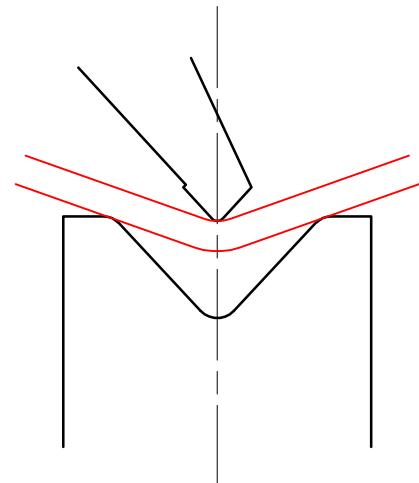
Le rayon interieur du pli $R_i >$ épaisseur de tôle

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



* Le 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 du Vé : 5 à 6 x l'épaisseur

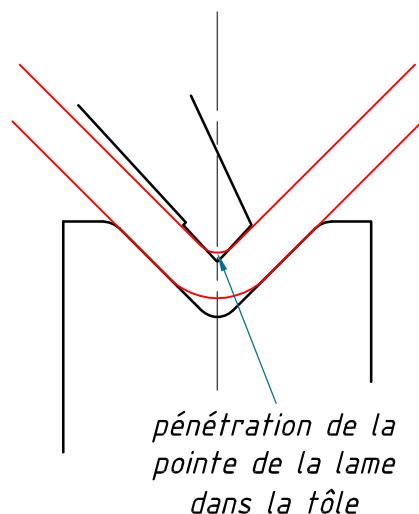
Cette méthode est utilisée pour des tôles jusqu'à 20/10

les avantages :

- Répétabilité du pli
- Précision de l'angle

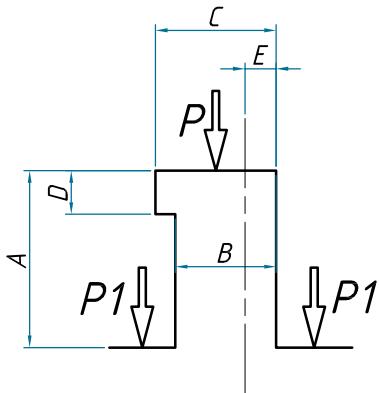
les inconvénients :

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

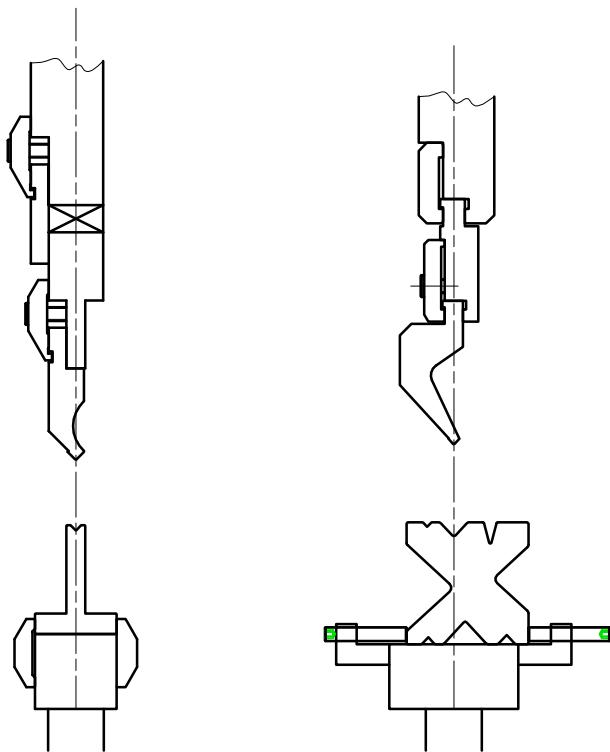
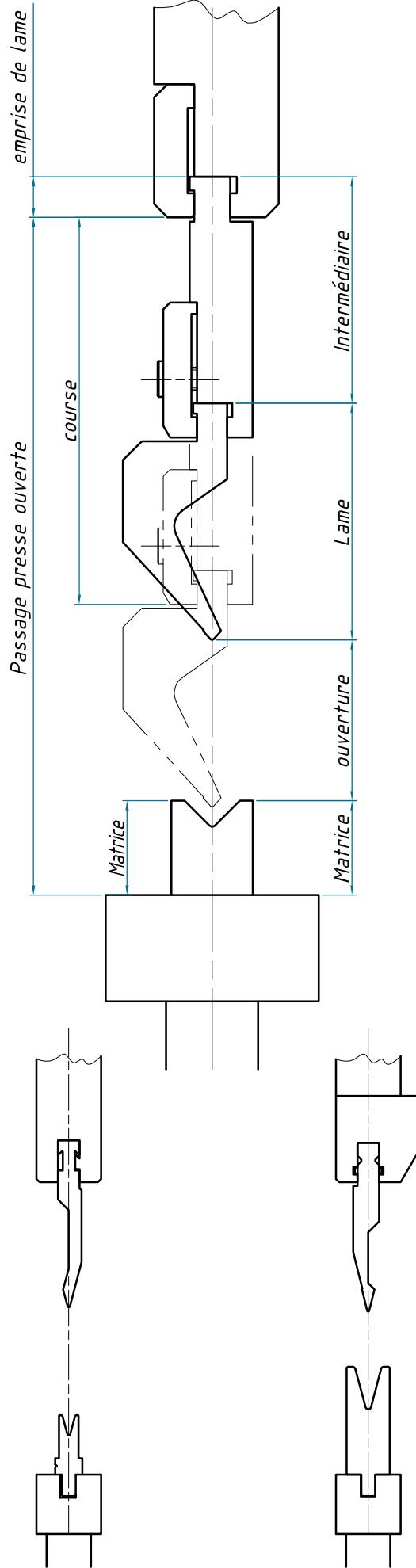


Informations

notre catalogue en ligne
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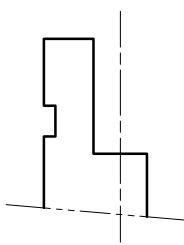
P : Simple appuis
P1 : Double appuis



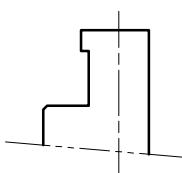
Modification de rayons

notre catalogue en ligne
sur www.soclam.com

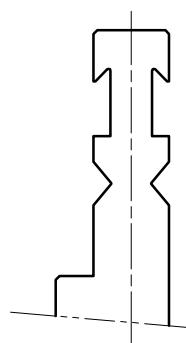
Attache AMADA



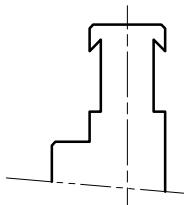
Attache COLLY



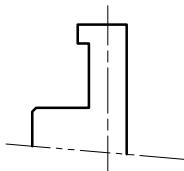
Attache BEYELER



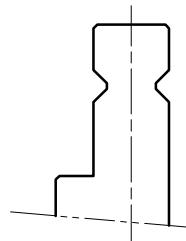
Attache PERROT



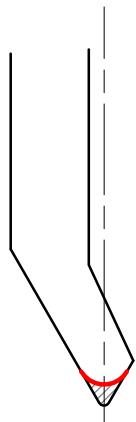
Attache LVD



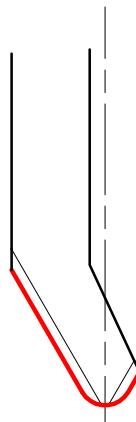
Attache WILA,
TRUMPF



*Nous pouvons réaliser à la demande des
rayons spéciaux sur toutes les lames standards*

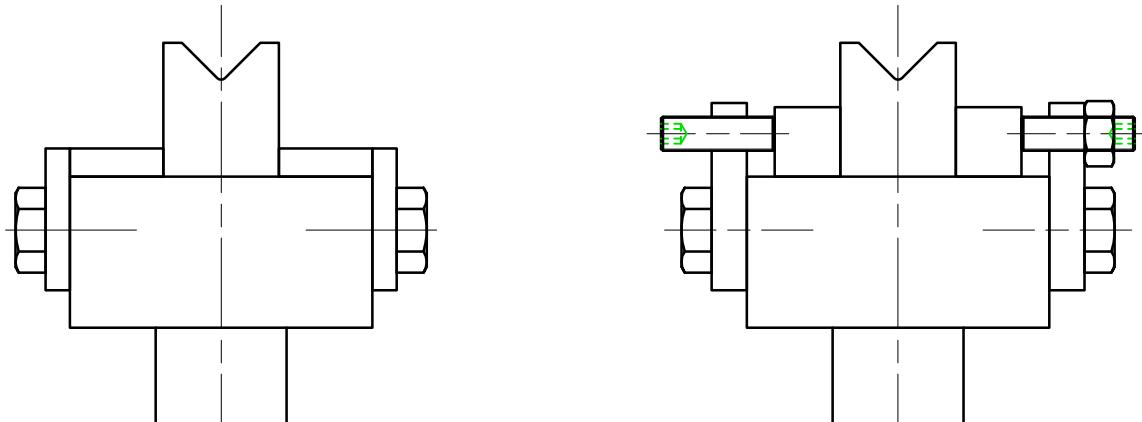


*Avec modification
de la hauteur
(standard modifié)*

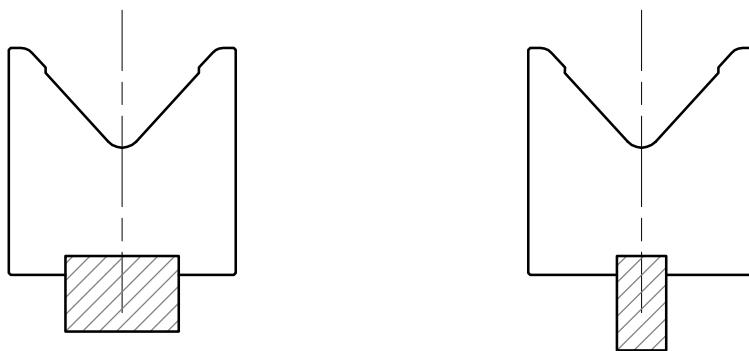


*Sans modification
de la hauteur
(fabrication spéciale)*

* Le bridage des matrices



* Exemples d'adaptations de matrices standards sur différentes presses



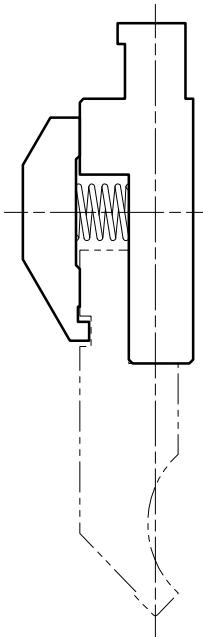
Rajout d'un talon largeur 30 pour adaptation sur colly

Rajout d'un talon largeur 13 pour adaptation sur beyeler ou trumpf

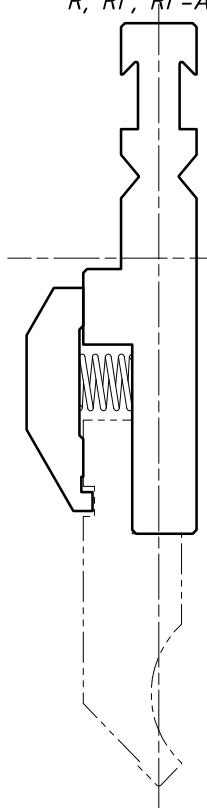
Adaptateurs pour lames type AMADA

notre catalogue en ligne
sur www.soclam.com

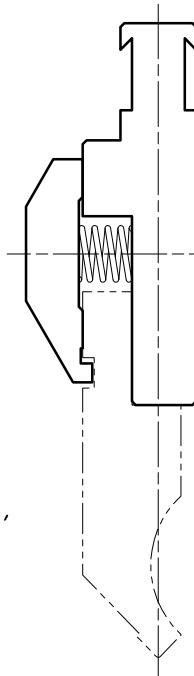
Attache **COLLY**
nez de 13,5, 16



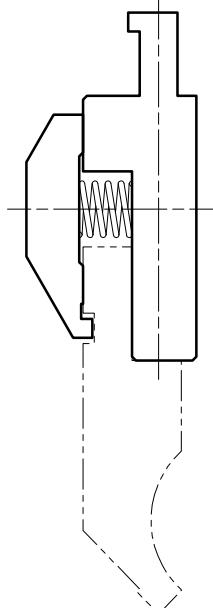
Attache
BEYELER type
R, RF, RF-A, S



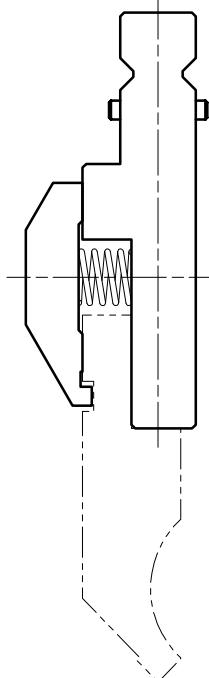
Attache
PERROT



Attache **LVD**
nez de 10, 15

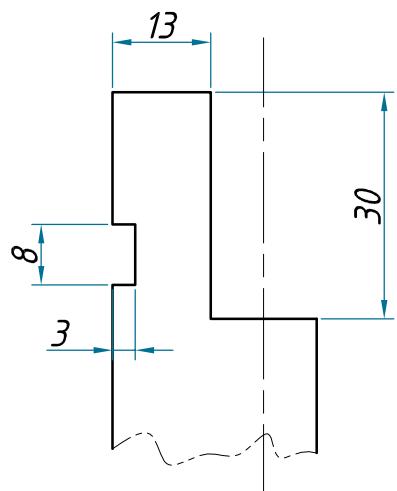


Attache **WILA,**
TRUMPF

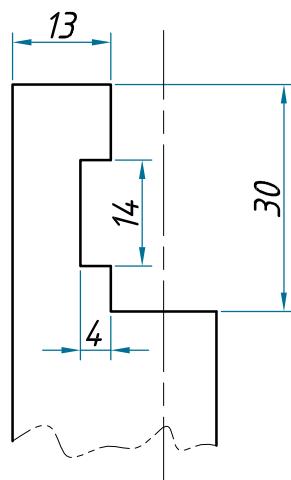


Attache

Modèle **AMADA**

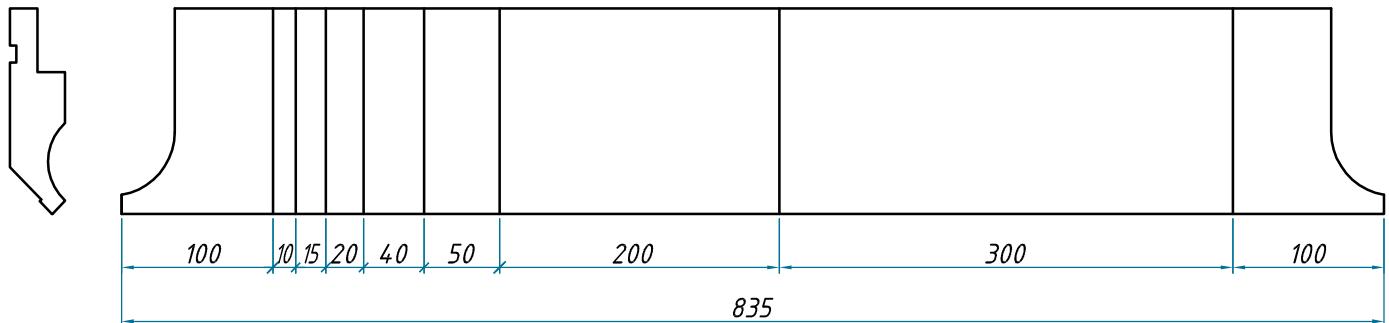


Modèle **EURO**



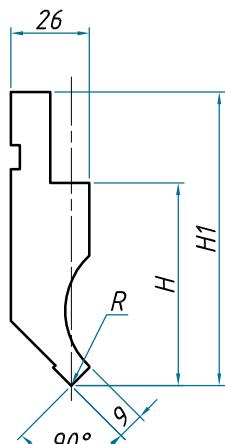
Les lames Amada typ sont disponibles
en long. 415, 835 et 805/835 fractionnée

Détail du fractionnement standard 835mm



10.10/90°

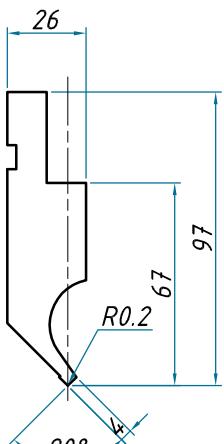
100T/m



R	H	H1
0.2	67	97
0.8	66.7	96.7

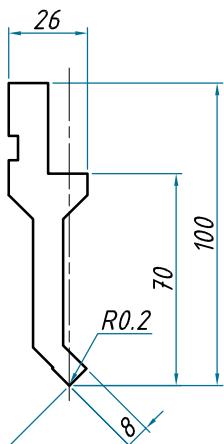
10.116/90°

15T/m



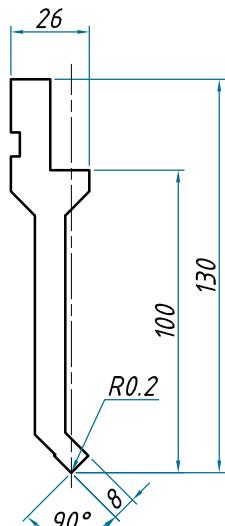
10.201/90°

30T/m



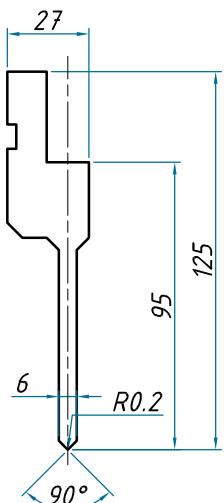
10.203/90°

30T/m



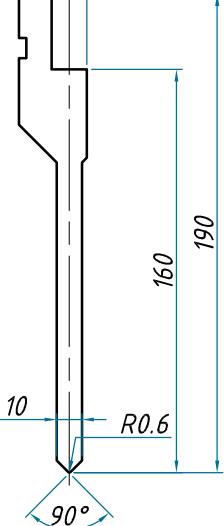
10.108/90°

50T/m



10.110/90°

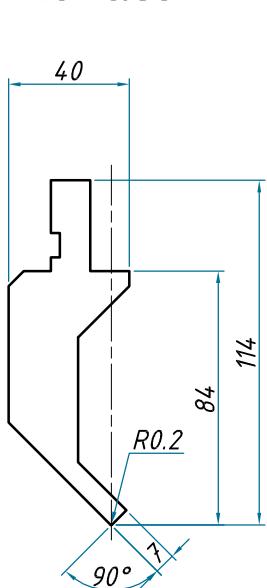
50T/m



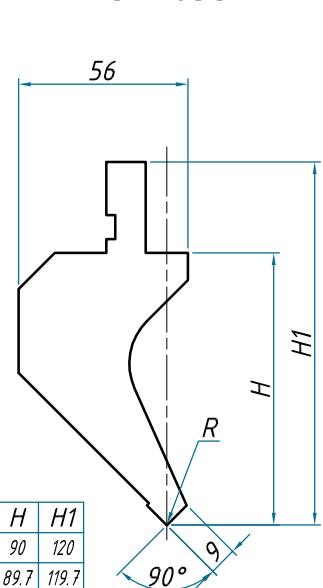
AMADA Typ 90°

notre catalogue en ligne
sur www.soclam.com

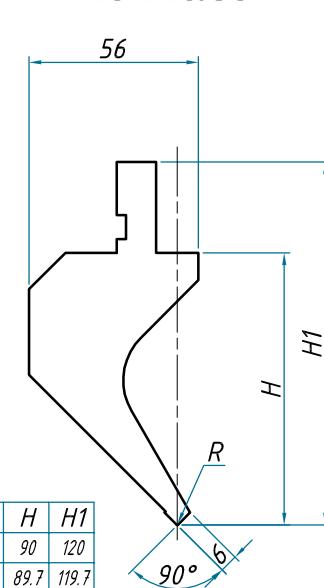
10.16/90°



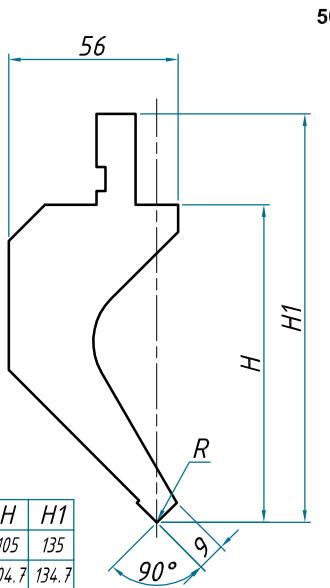
10.14/90°



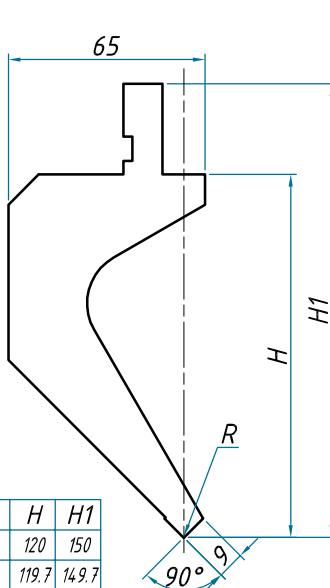
10.146/90°



10.15/90°



10.048/90°



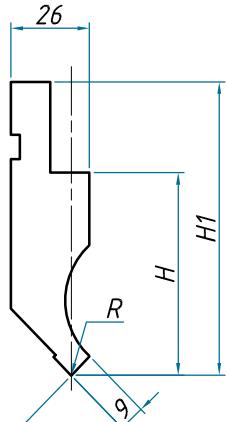
PHOTO

AMADA Typ 88°

notre catalogue en ligne
sur www.soclam.com

10.10/88°

100T/m

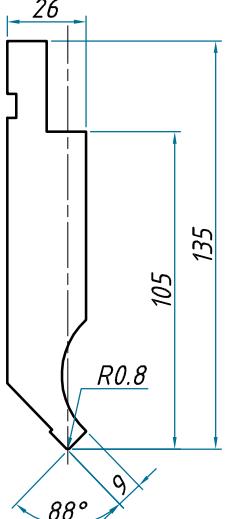


R	H	H1
0.2	67	97
0.8	66.7	96.7
3	65.7	95.7

Existe aussi en 85°

10.10 - 10.39

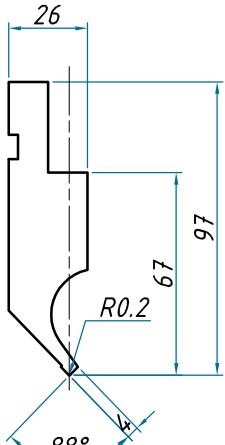
100T/m



Existe aussi en 85°

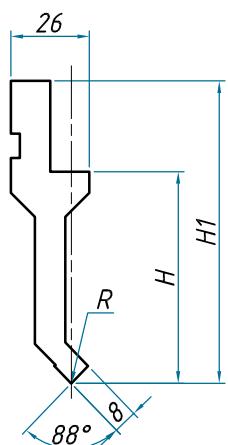
10.116/88°

15T/m



10.200/88°

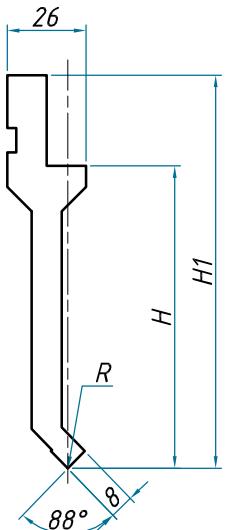
30T/m



R	H	H1
0.2	70	100
0.8	69.7	99.7

10.202/88°

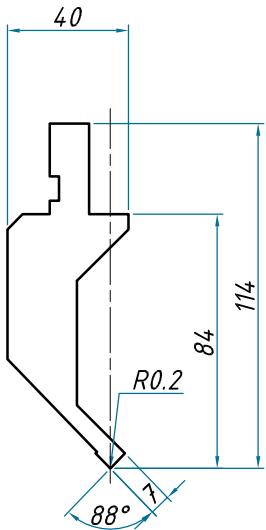
30T/m



R	H	H1
0.2	100	130
0.8	99.7	129.7

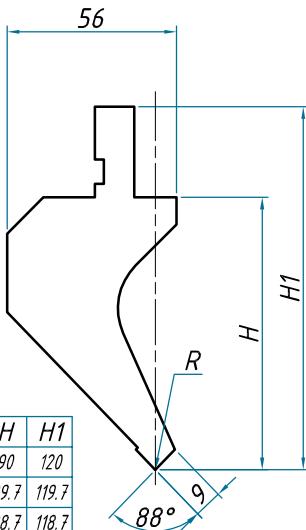
10.16/88°

15T/m



10.14/88°

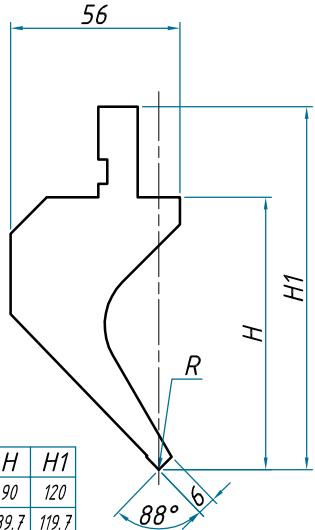
70T/m



R	H	H1
0.2	90	120
0.8	89.7	119.7
3	88.7	118.7

10.146/88°

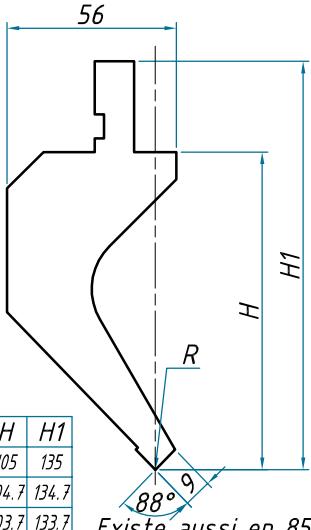
50T/m



R	H	H1
0.2	90	120
0.8	89.7	119.7

10.15/88°

50T/m



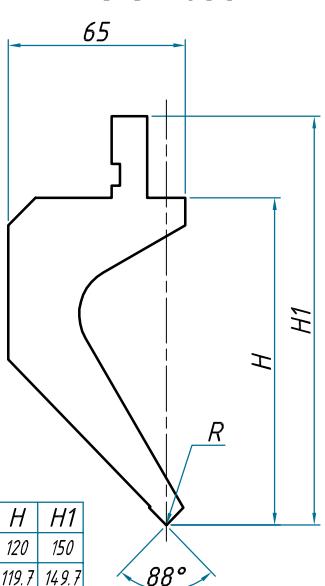
R	H	H1
0.2	105	135
0.8	104.7	134.7
3	103.7	133.7

Existe aussi en 85°

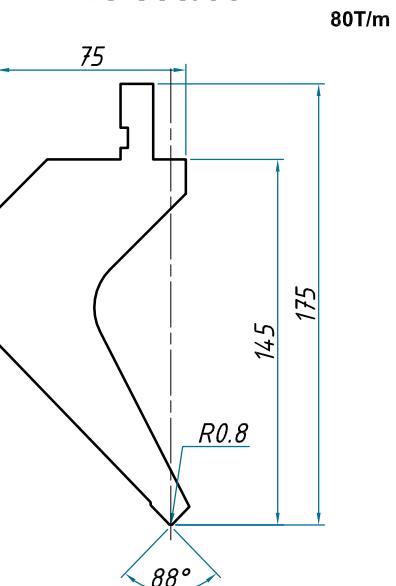
AMADA Typ 88°

notre catalogue en ligne
sur www.soclam.com

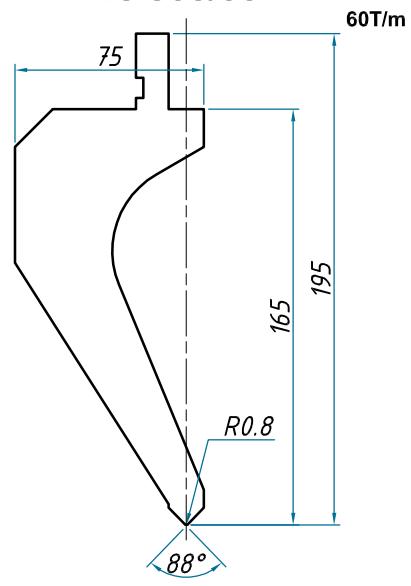
10.047/88°



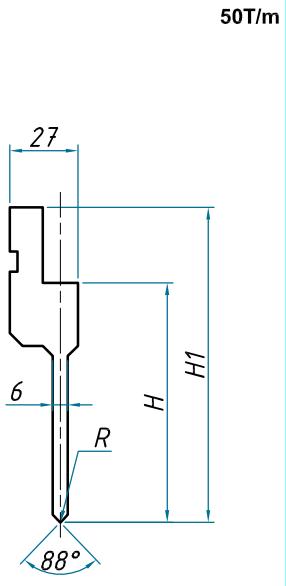
10.050/88°



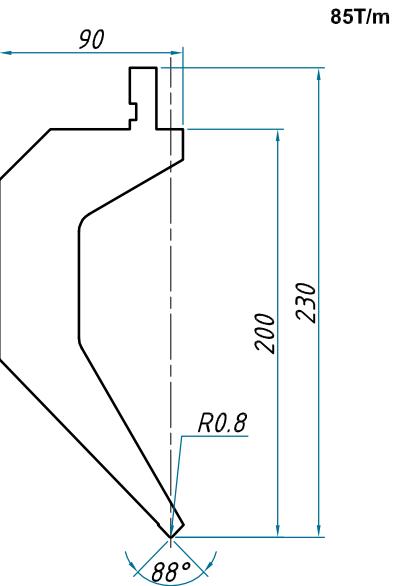
10.065/88°



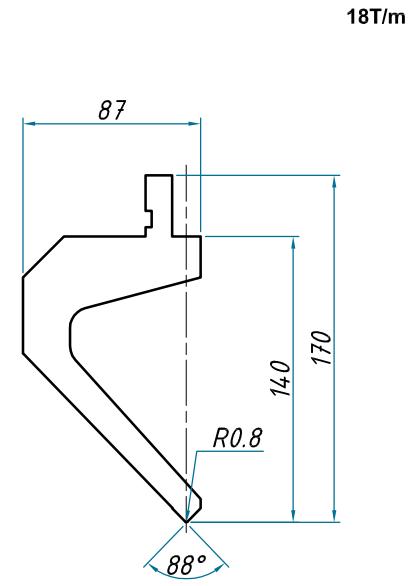
10.109/88°



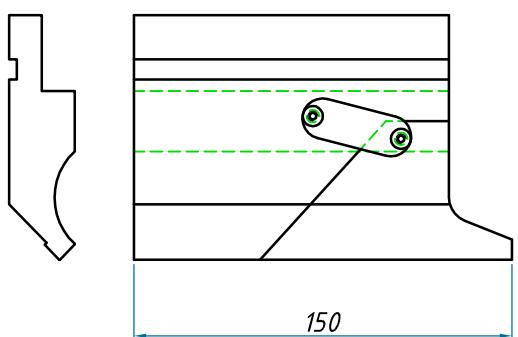
10.291/88°



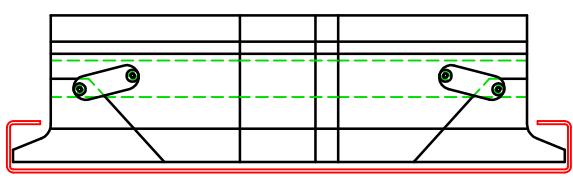
10.090/88°



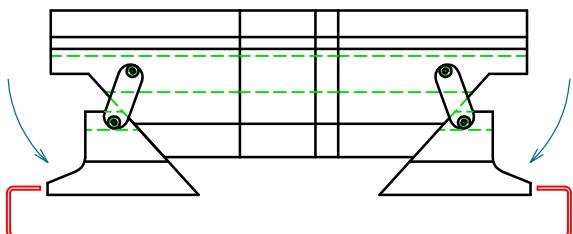
Bigornes mobiles



En position
haute pour
le pliage



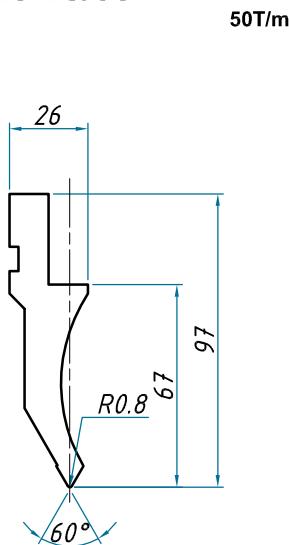
En position
basse pour
sortir la pièce



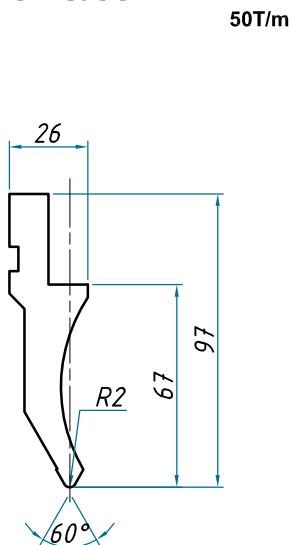
AMADA Typ 60°

notre catalogue en ligne
sur www.soclam.com

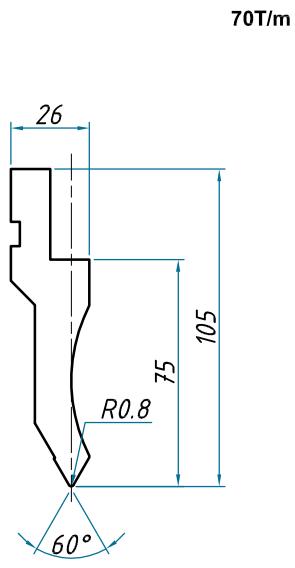
10.18/60°



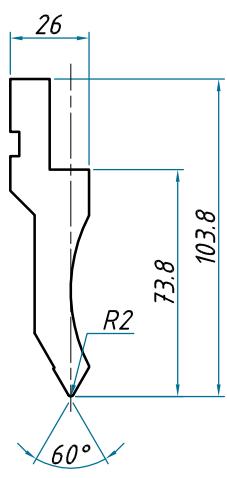
10.19/60°



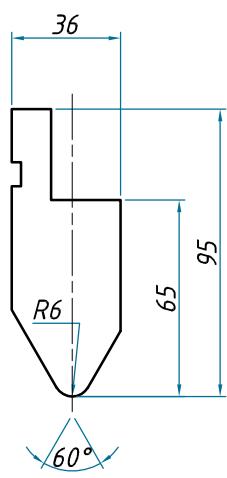
10.20/60°-R0.8



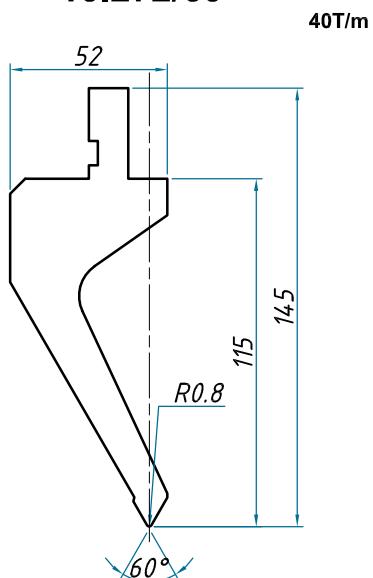
10.20/60°-R2



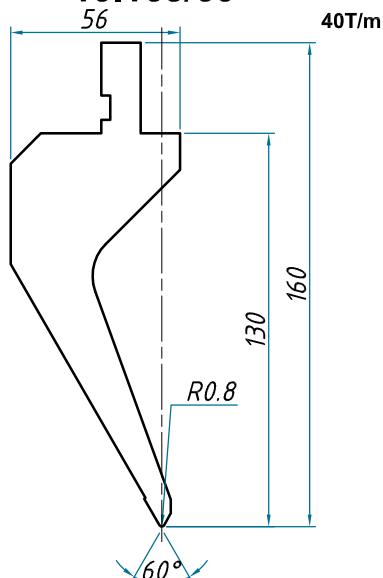
10.13/60°



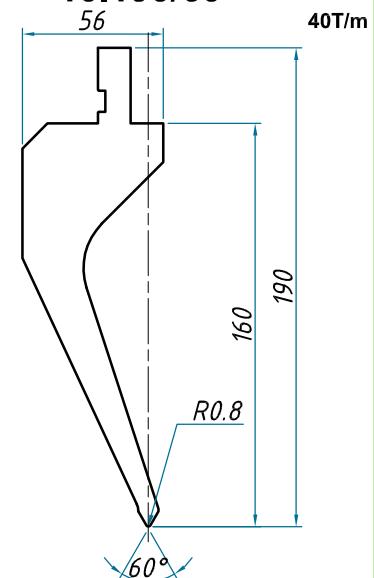
10.272/60°



10.163/60°



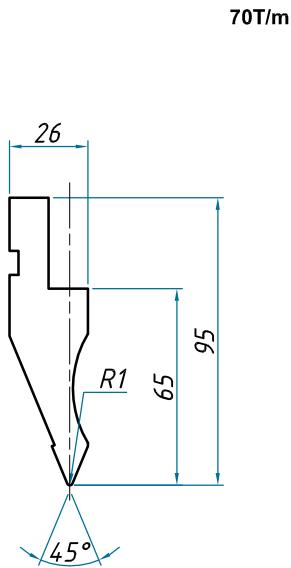
10.190/60°



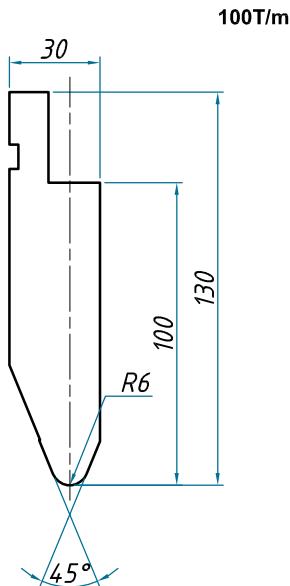
AMADA Typ 45° 35°

notre catalogue en ligne
sur www.soclam.com

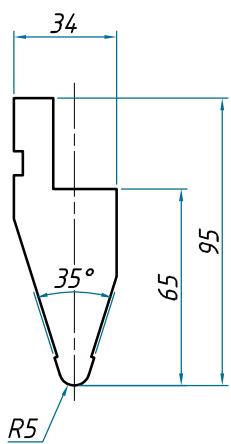
10.11/45°



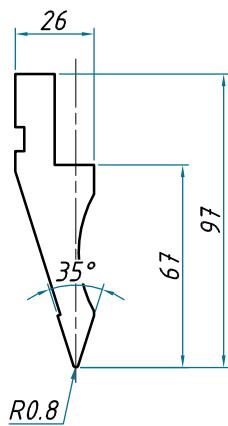
10.253/45°



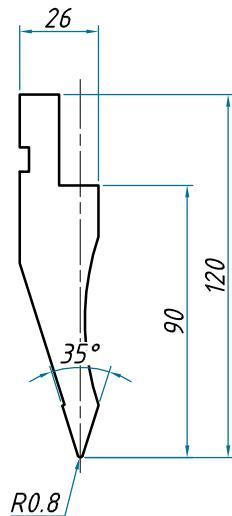
10.13/35°



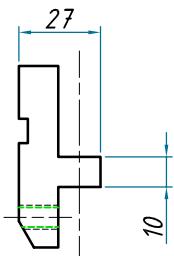
10.11/35°



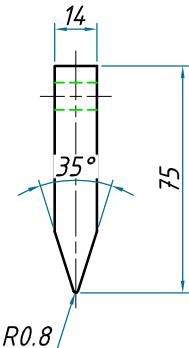
10.12/35°



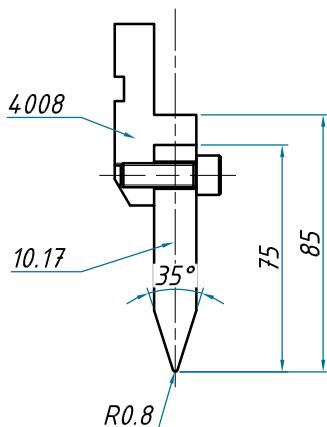
40.08



10.17/35°



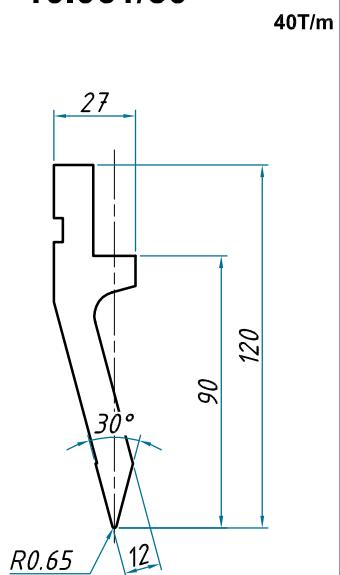
40.08 + 10.17



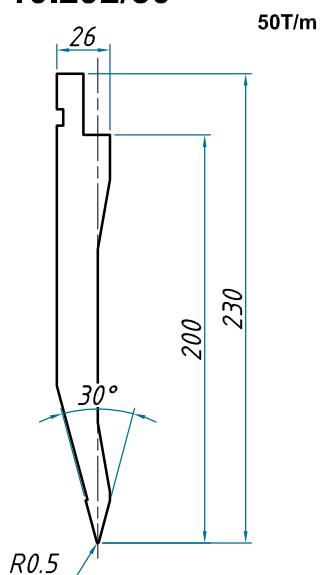
AMADA Typ 30° 26°

notre catalogue en ligne
sur www.soclam.com

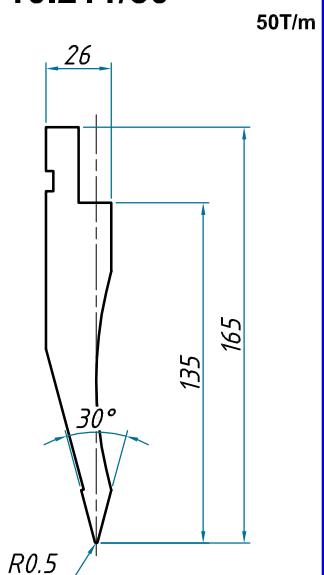
10.061/30°



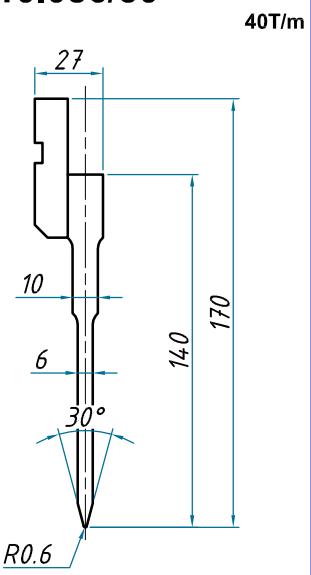
10.292/30°



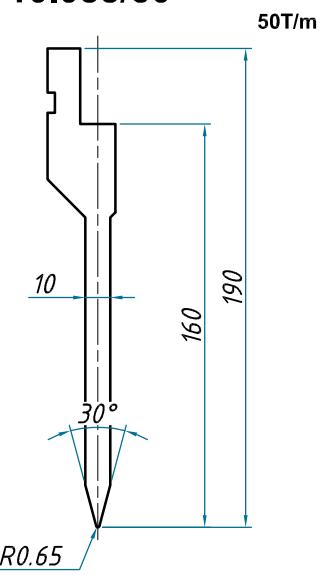
10.211/30°



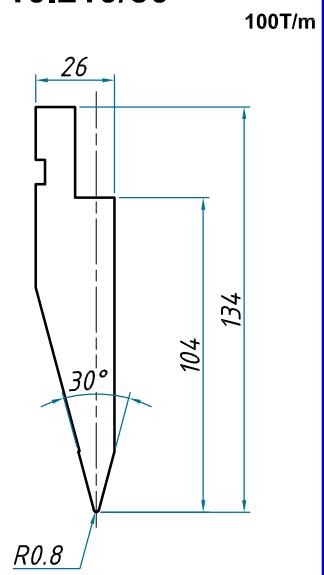
10.086/30°



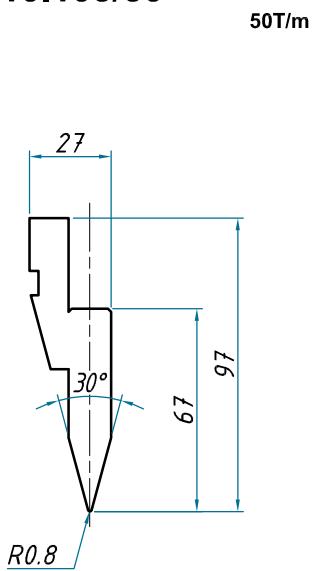
10.088/30°



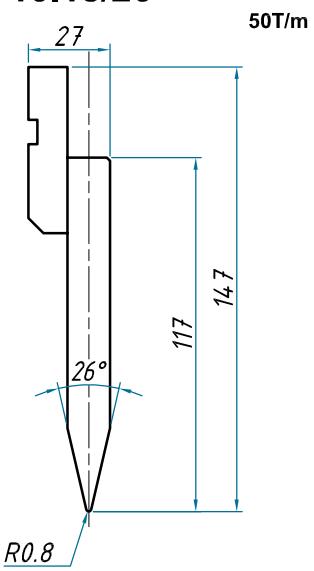
10.210/30°



10.103/30°

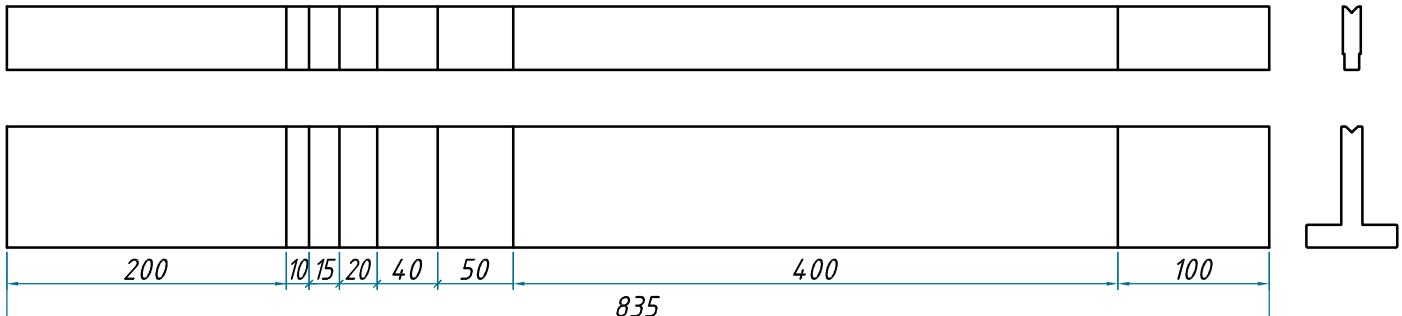


10.18/26°



Les matrices Amada typ sont disponibles en long. 415, 835 et 805/835 fractionnée

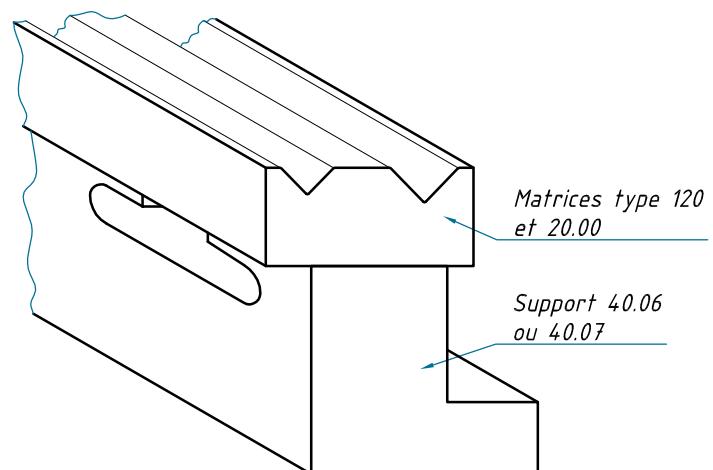
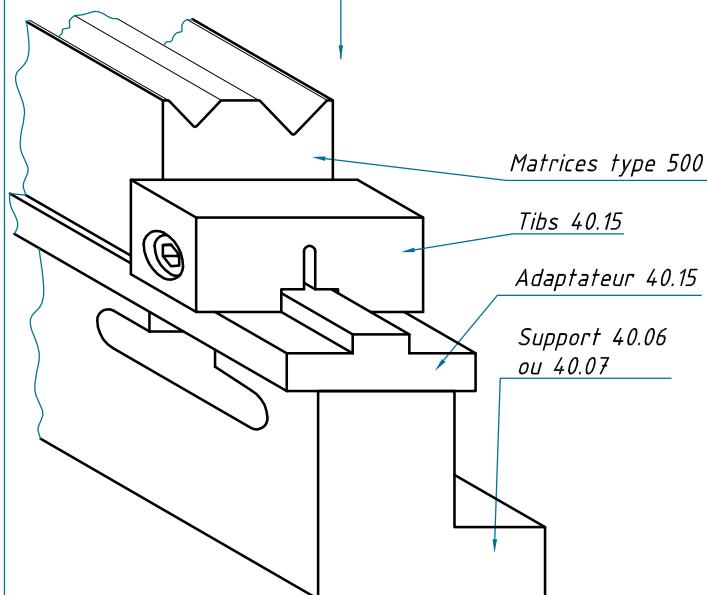
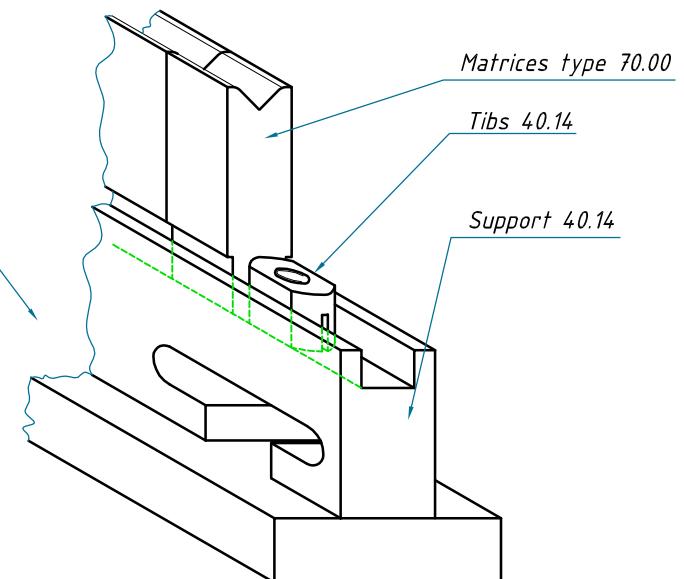
Détail du fractionnement standard 835mm



Les matrices type 70.00 sont posées dans le support 40.14, les éléments fractionnées peuvent être maintenus à l'aide de Tibs

Les matrices type 120 et 20.00 sont vissées sur un support 4006 ou 4007

Les matrices type 500 sont posées sur l'adaptateur 40.15 qui est vissé sur un support 4006 ou 4007, les éléments fractionnées peuvent être maintenus à l'aide de Tibs

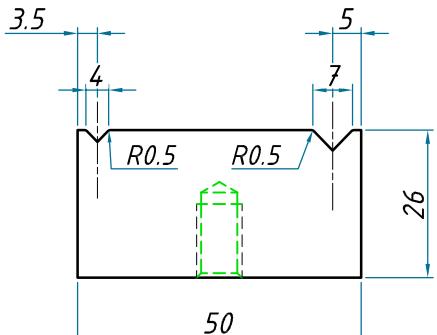


AMADA Typ 90°

notre catalogue en ligne
sur www.soclam.com

121/90°

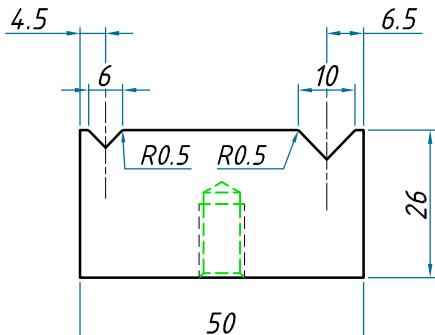
60T/m



Les vés sont à 90°

123/90°

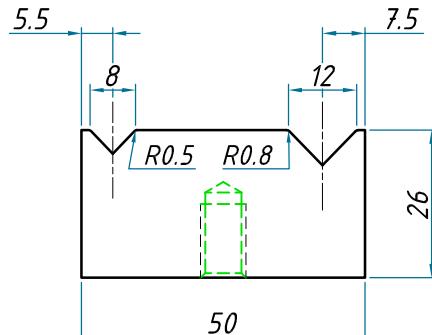
70T/m



Les vés sont à 90°

124/90°

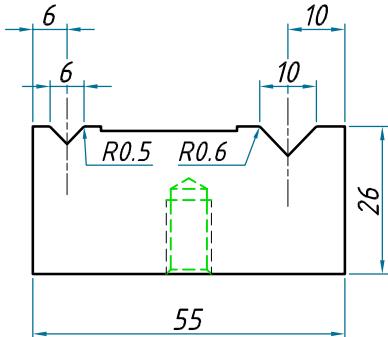
80T/m



Les vés sont à 90°

2012/90°

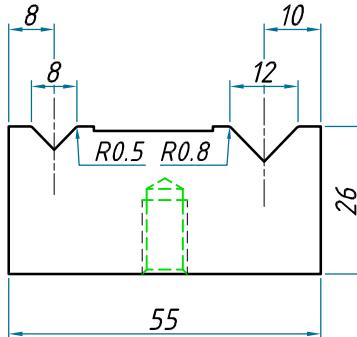
80T/m



Les vés sont à 90°

2013/90°

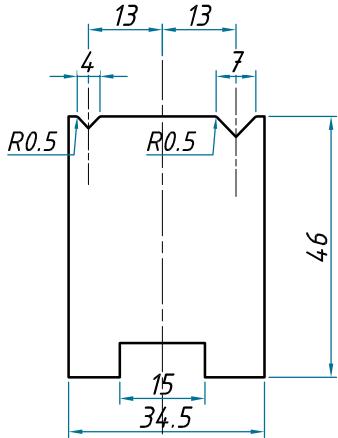
80T/m



Les vés sont à 90°

501/90°

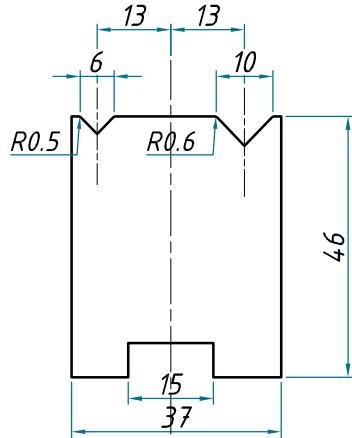
60T/m



Les vés sont à 90°

502/90°

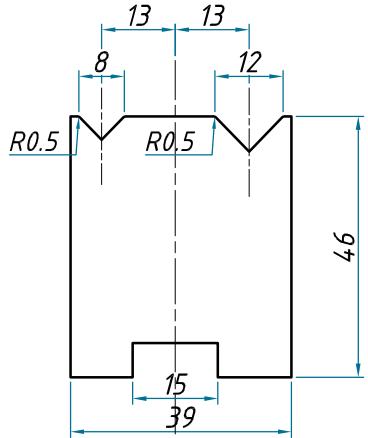
70T/m



Les vés sont à 90°

503/90°

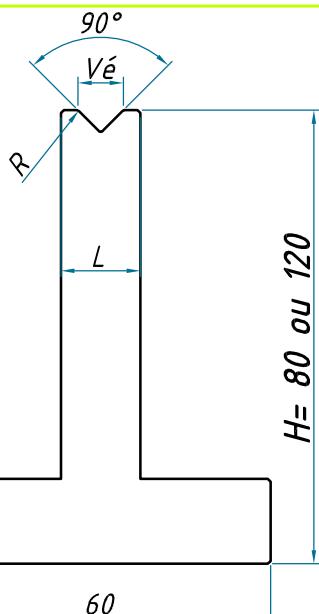
70T/m



Les vés sont à 90°

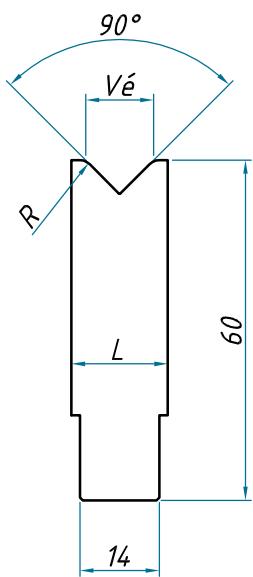
AMADA Typ 90°

notre catalogue en ligne
sur www.soclam.com



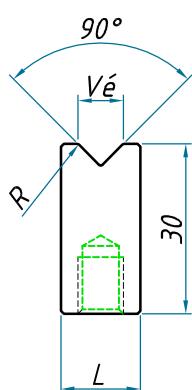
Modèle	Vé	R	L	F maxi
20.41/90°	6	R0.5	14	95T/m
20.42/90°	8	R0.5	14	95T/m
20.43/90°	10	R0.6	18	95T/m
20.44/90°	12	R0.8	18	95T/m

Ces matrices sont disponibles en hauteur 80 ou 120



Modèle	Vé	R	L	F maxi
70.90°	6	R1.5	14	95T/m
71.90°	8	R1.5	14	95T/m
73.90°	10	R2	15	95T/m
75.90°	12	R2.5	17	95T/m

Matrices à utiliser avec support type 40.14



Modèle	Vé	R	L	F maxi
320/90°	6	R1.5	14	95T/m
321/90°	8	R1.5	14	95T/m
323/90°	10	R2	15	95T/m
324/90°	12	R2.5	17	95T/m

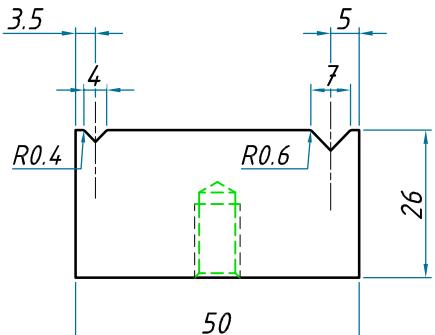
Matrices à utiliser avec support type 330

AMADA Typ 88°

notre catalogue en ligne
sur www.soclam.com

121/88°

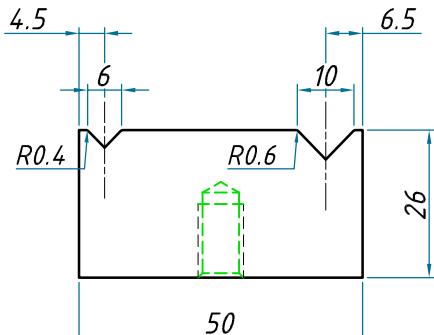
60T/m



Les vés sont à 88°

123/88°

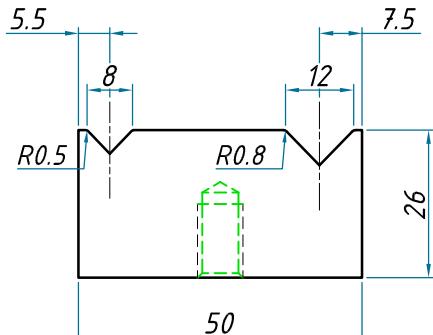
70T/m



Les vés sont à 88°

124/88°

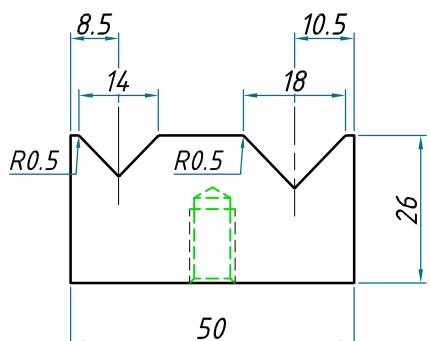
80T/m



Les vés sont à 88°

125/88°

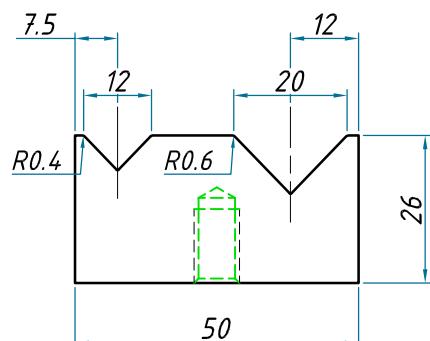
100T/m



Les vés sont à 88°

126/88°

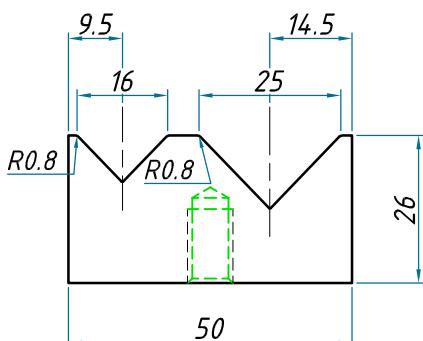
100T/m



Les vés sont à 88°

127/88°

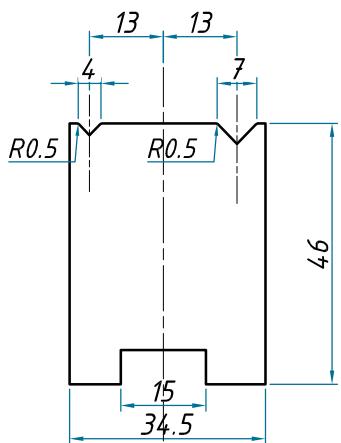
70T/m



Les vés sont à 88°

501/88°

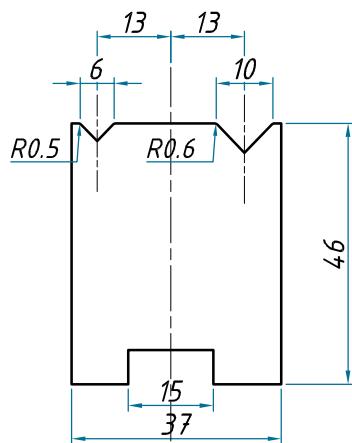
60T/m



Les vés sont à 88°

502/88°

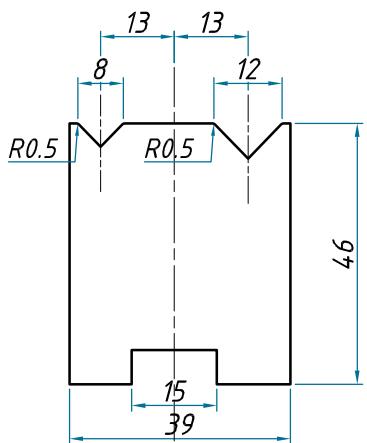
70T/m



Les vés sont à 88°

503/88°

70T/m



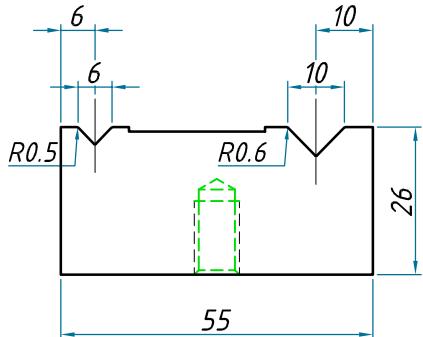
Les vés sont à 88°

AMADA Typ 88°

notre catalogue en ligne
sur www.soclam.com

2012/88°

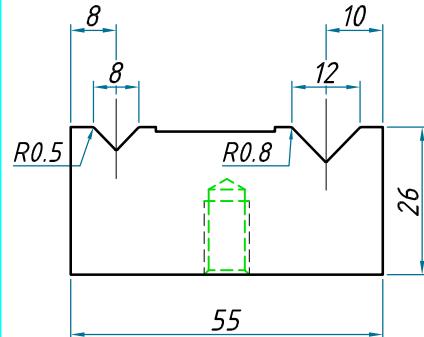
80T/m



Les vés sont à 88°

2013/88°

80T/m

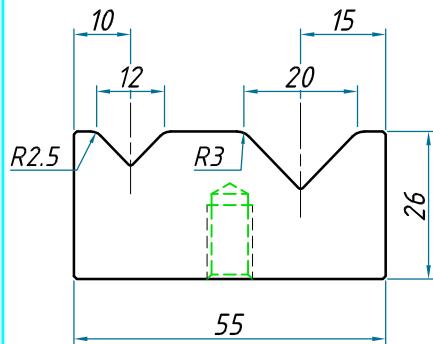


Les vés sont à 88°

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

2014/88°

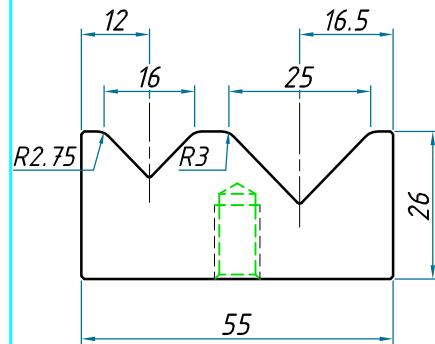
100T/m



Les vés sont à 88°

2015/88°

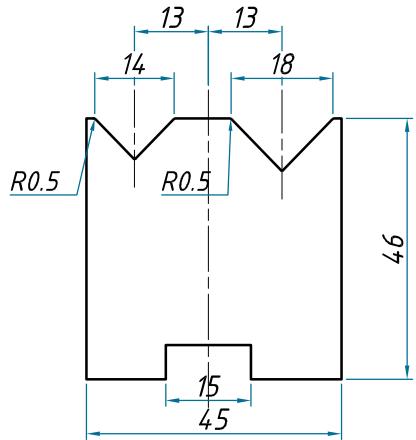
100T/m



Les vés sont à 88°

504/88°

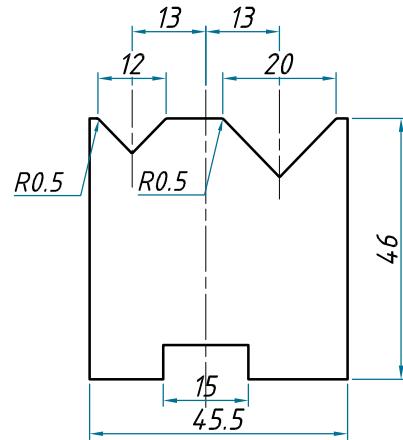
100T/m



Les vés sont à 88°

505/88°

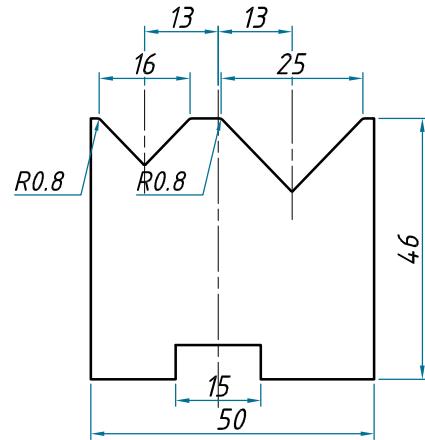
100T/m



Les vés sont à 88°

506/88°

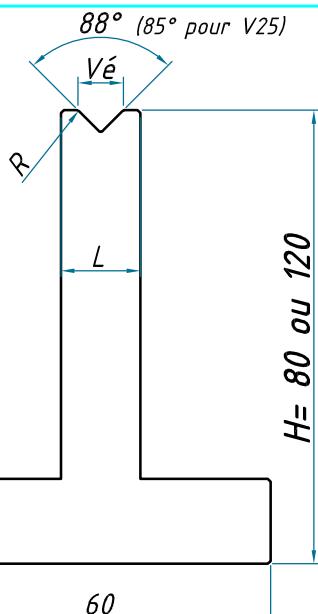
100T/m



Les vés sont à 88°

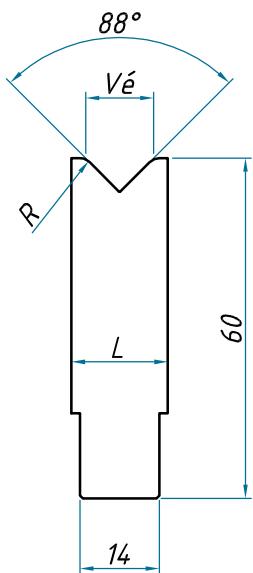
AMADA Typ 88°

notre catalogue en ligne
sur www.soclam.com



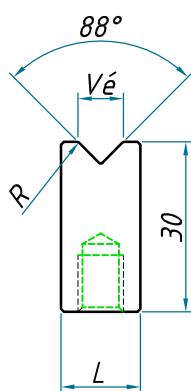
Modèle	Vé	R	L	F maxi
20.42/88°	8	R0.5	14	95T/m
20.43/88°	10	R0.6	18	95T/m
20.44/88°	12	R0.8	18	95T/m
20.45/88°	16	R2.5	24	95T/m
20.46/88°	20	R3	30	95T/m
20.47/85°	25	R3	35	100T/m

Ces 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



Modèle	Vé	R	L	F maxi
320/88°	6	R1.5	14	95T/m
321/88°	8	R1.5	14	95T/m
322/88°	10	R2	15	95T/m
326/88°	12	R2.5	17	95T/m
325/88°	14	R2.5	18	95T/m

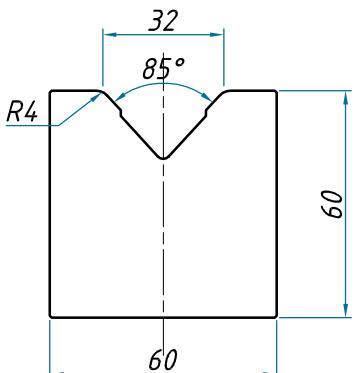
Matrices à utiliser avec support type 330

AMADA Typ 85° 88°

notre catalogue en ligne
sur www.soclam.com

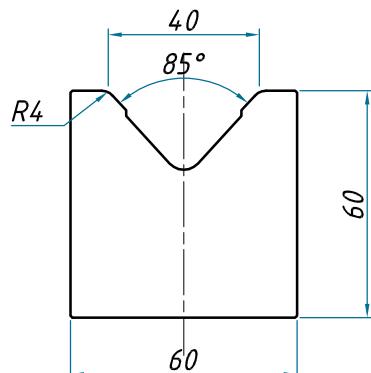
20.11/32

100T/m



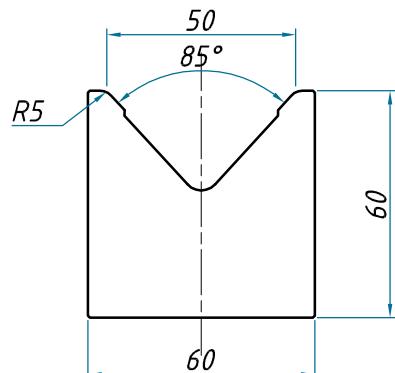
20.11/40

100T/m



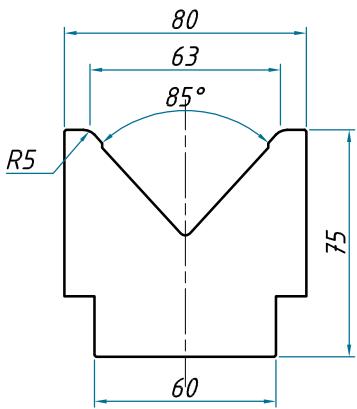
20.11/50

100T/m



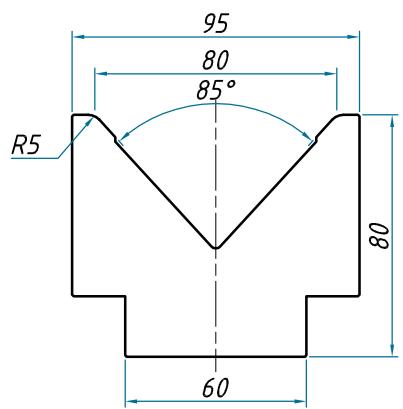
20.11/63

100T/m



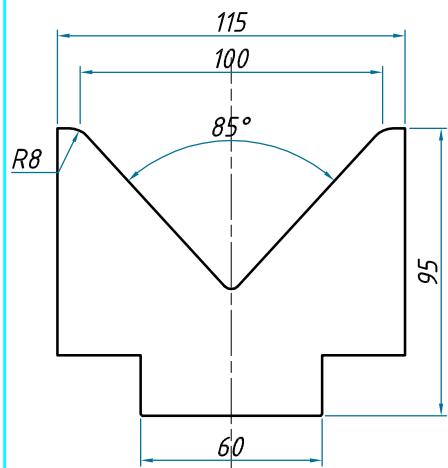
20.11/80

100T/m



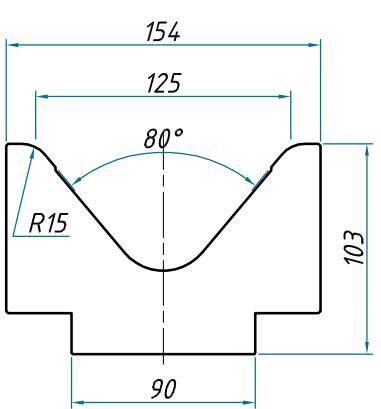
20.11/100

100T/m



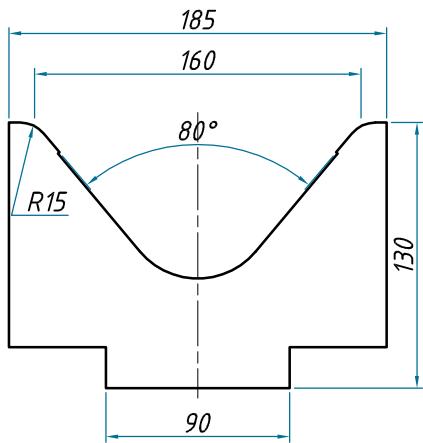
20.11/125

100T/m



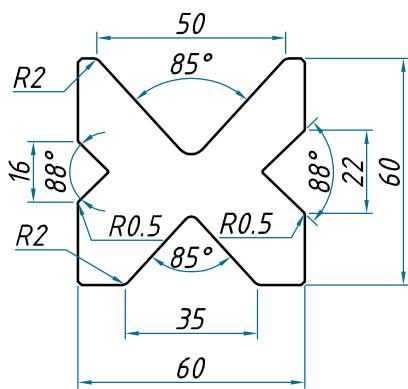
20.11/160

100T/m



20.09

100T/m

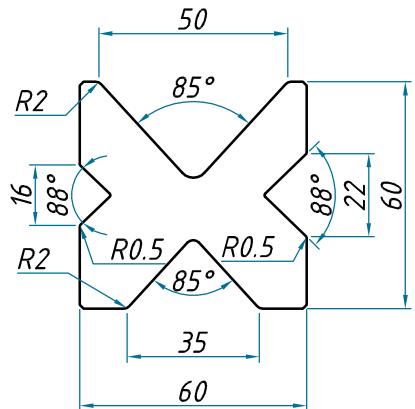


AMADA Typ multivés

notre catalogue en ligne
sur www.soclam.com

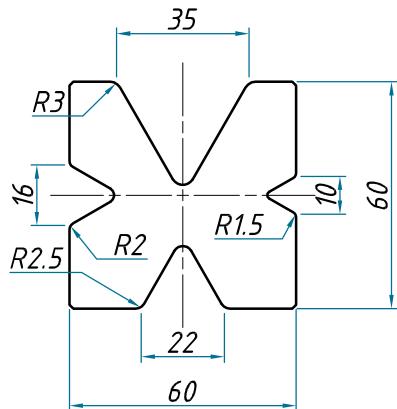
20.09

100T/m



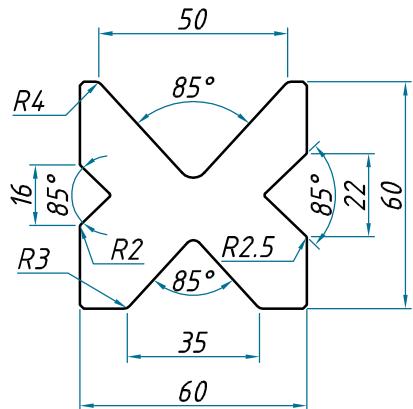
20.09/60°

70T/m



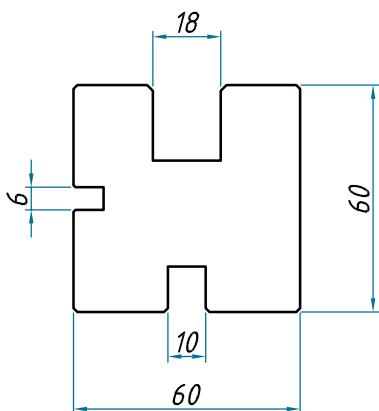
20.09/85°

100T/m



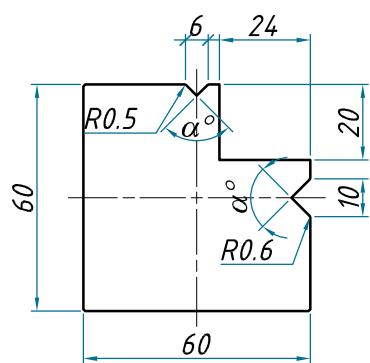
20.08

100T/m



**20.16/88°
20.16/90°**

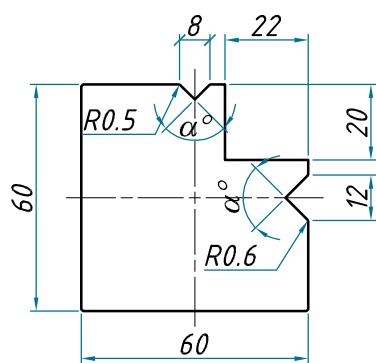
95T/m



Disponible en 88° ou 90°

**20.17/88°
20.17/90°**

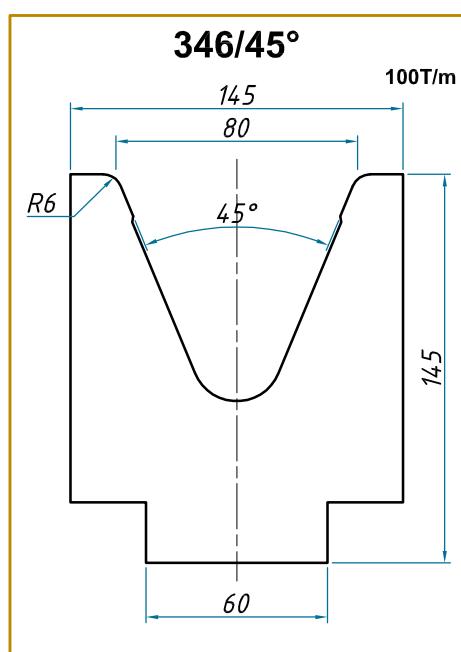
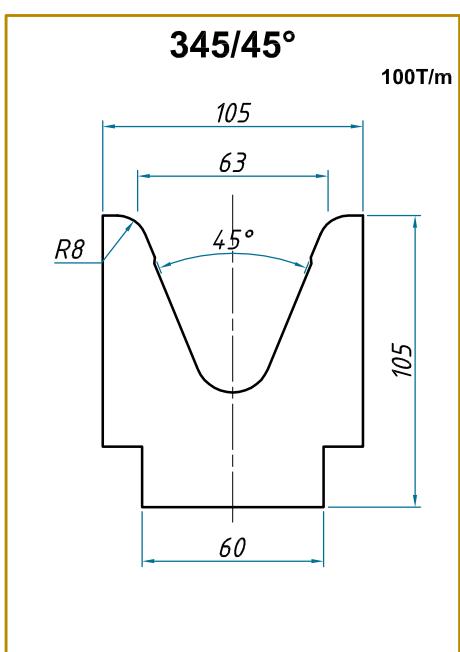
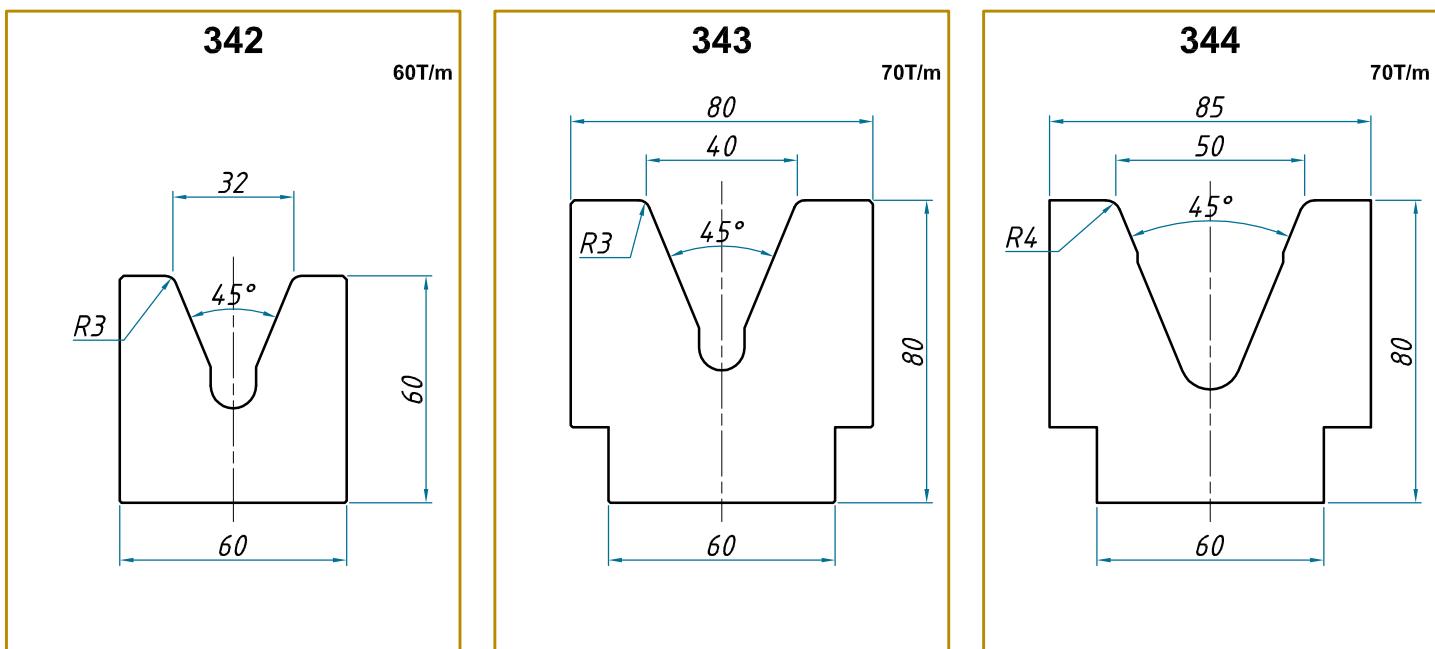
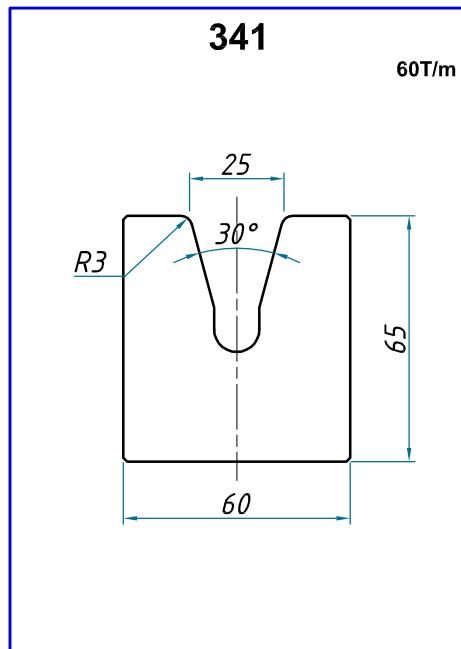
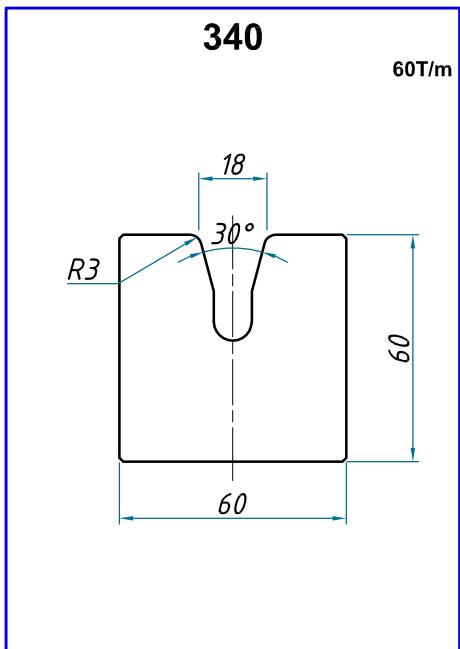
95T/m



Disponible en 88° ou 90°

AMADA Typ 30° 45°

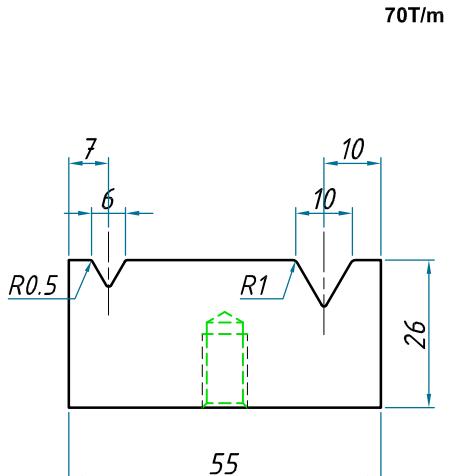
notre catalogue en ligne
sur www.soclam.com



AMADA Typ 60°

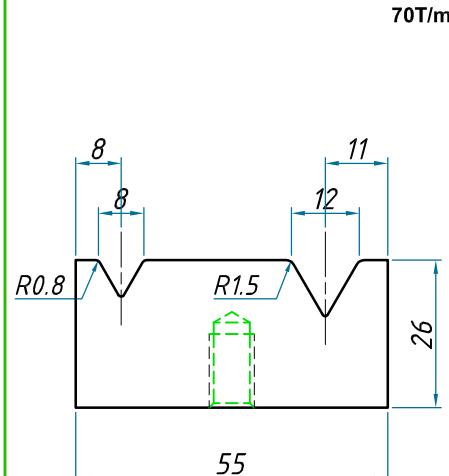
notre catalogue en ligne
sur www.soclam.com

20.12/60°



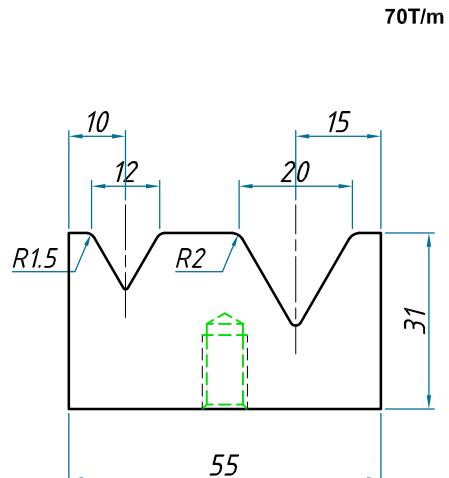
Les vés sont à 60°

20.13/60°



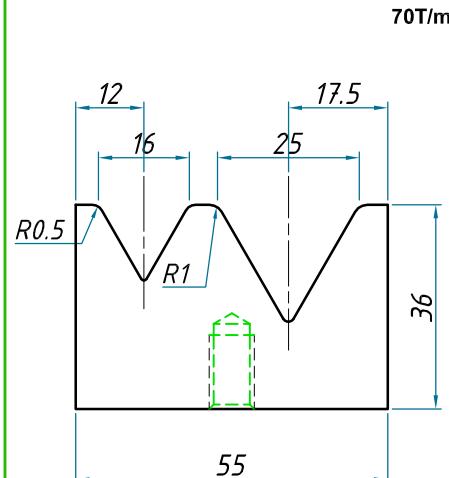
Les vés sont à 60°

20.14/60°



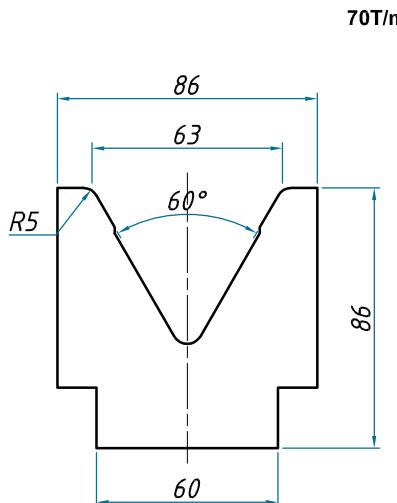
Les vés sont à 60°

20.15/60°

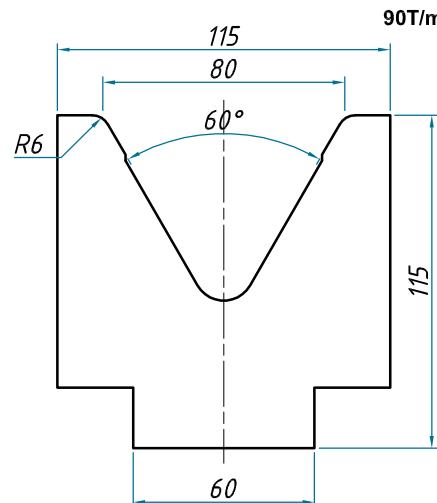


Les vés sont à 60°

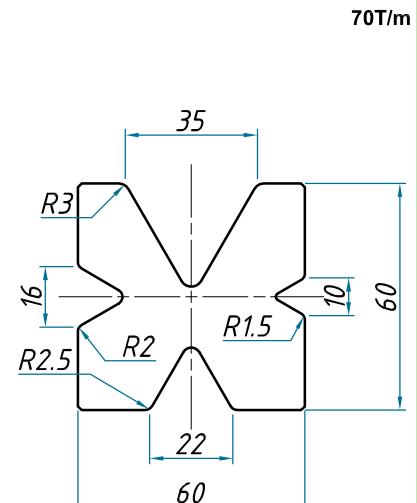
345



346

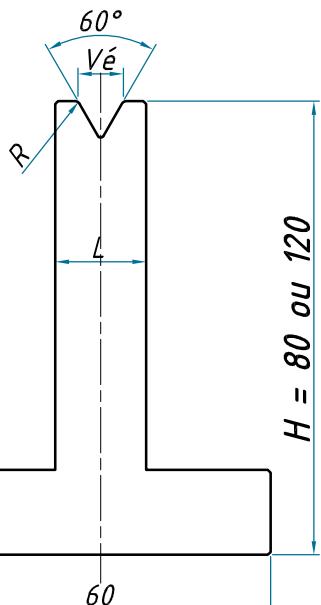


20.09/60°



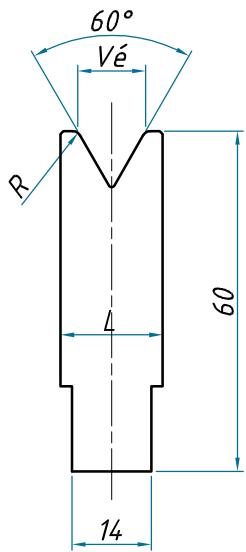
AMADA Typ 60° 45°

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sur www.soclam.com



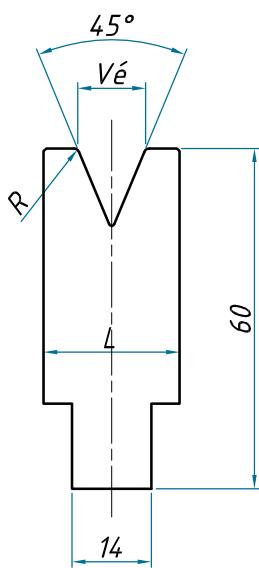
Modèle	Vé	R	L	F maxi
20.41/60°	6	<i>R0.5</i>	14	<i>60T/m</i>
20.42/60°	8	<i>R0.8</i>	16	<i>70T/m</i>
20.43/60°	10	<i>R1</i>	18	<i>70T/m</i>
20.44/60°	12	<i>R1.5</i>	20	<i>70T/m</i>
20.45/60°	16	<i>R2</i>	26	<i>70T/m</i>
20.46/60°	20	<i>R2</i>	30	<i>70T/m</i>
20.47/60°	25	<i>R3</i>	35	<i>60T/m</i>

Ces matrices sont disponibles en hauteur 80 ou 120



Modèle	Vé	R	L	F maxi
70.60°	6	<i>R0.5</i>	15	<i>60T/m</i>
71.60°	8	<i>R0.5</i>	16	<i>70T/m</i>
73.60°	10	<i>R1</i>	18	<i>70T/m</i>
75.60°	12	<i>R1.5</i>	18	<i>70T/m</i>
77.60°	16	<i>R2</i>	24	<i>70T/m</i>
78.60°	18	<i>R2</i>	28	<i>70T/m</i>
79.60°	20	<i>R2</i>	30	<i>70T/m</i>
80.60°	25	<i>R3</i>	38	<i>70T/m</i>

Matrices à utiliser avec support type 40.14



Modèle	Vé	R	L	F maxi
70.45°	6	<i>R0.8</i>	16	<i>60T/m</i>
71.45°	8	<i>R1</i>	18	<i>70T/m</i>
73.45°	10	<i>R1</i>	20	<i>70T/m</i>
75.45°	12	<i>R1</i>	24	<i>70T/m</i>
77.45°	16	<i>R1.5</i>	28	<i>70T/m</i>
79.45°	20	<i>R2</i>	32	<i>70T/m</i>
80.45°	25	<i>R2.5</i>	40	<i>70T/m</i>

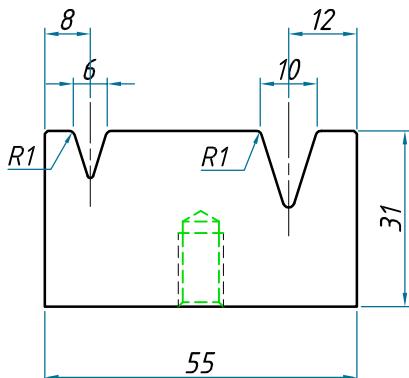
Matrices à utiliser avec support type 40.14

AMADA Typ 35°

notre catalogue en ligne
sur www.soclam.com

20.12/35°

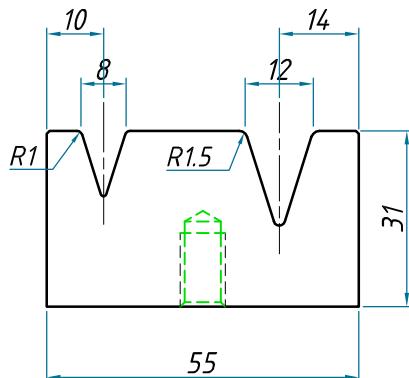
70T/m



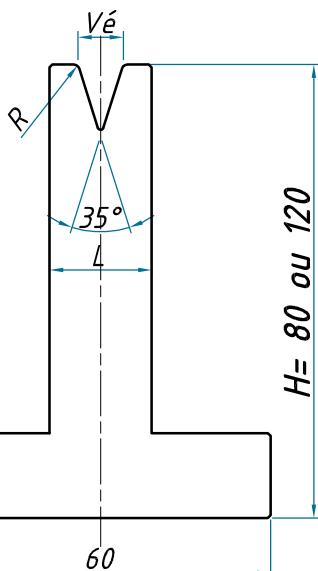
Les vés sont à 35°

20.13/35°

70T/m

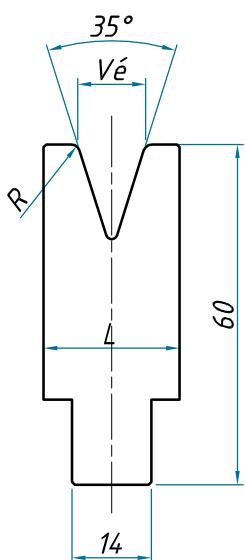


Les vés sont à 35°



Modèle	Vé	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	R3	40	60T/m

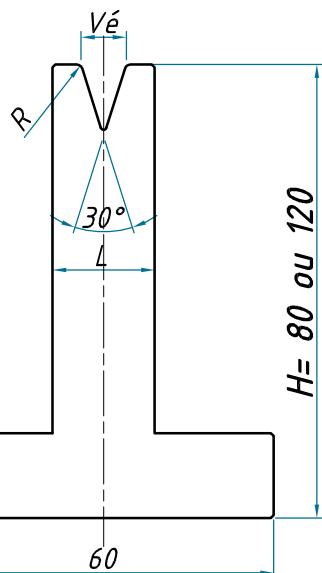
Ces matrices sont disponibles en hauteur 80 ou 120



Modèle	Vé	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

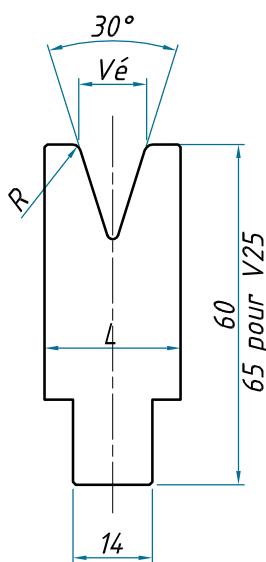
Matrices à utiliser avec support type 40.14

PHOTO



Modèle	Vé	R	L	F maxi
20.41/30°	6	<i>R1</i>	16	<i>50T/m</i>
20.42/30°	8	<i>R1</i>	18	<i>50T/m</i>
20.43/30°	10	<i>R1</i>	20	<i>50T/m</i>
20.44/30°	12	<i>R1.5</i>	24	<i>50T/m</i>
20.45/30°	16	<i>R2</i>	30	<i>50T/m</i>
20.46/30°	20	<i>R2</i>	35	<i>50T/m</i>
20.47/30°	25	<i>R3</i>	40	<i>50T/m</i>

Ces matrices sont disponibles en hauteur 80 ou 120



Modèle	Vé	R	L	F maxi
70.30°	6	<i>R0.6</i>	14	<i>35T/m</i>
71.30°	8	<i>R0.8</i>	18	<i>35T/m</i>
73.30°	10	<i>R1</i>	24	<i>50T/m</i>
75.30°	12	<i>R1.5</i>	24	<i>40T/m</i>
77.30°	16	<i>R2</i>	30	<i>45T/m</i>
79.30°	20	<i>R2.5</i>	35	<i>50T/m</i>
80.30°	25	<i>R3</i>	45	<i>50T/m</i>

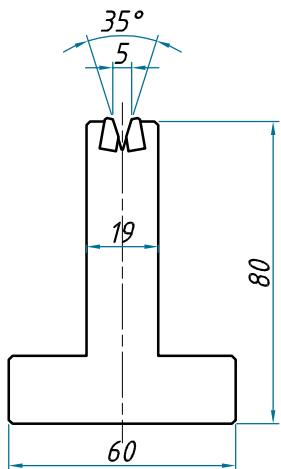
Matrices à utiliser avec support type 40.14

AMADA Typ 35° Inserts téflons

notre catalogue en ligne
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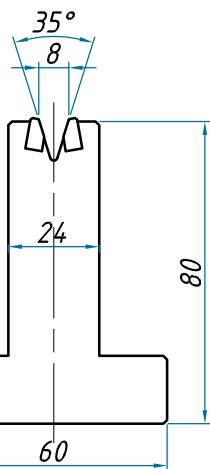
20.30/35°

20T/m



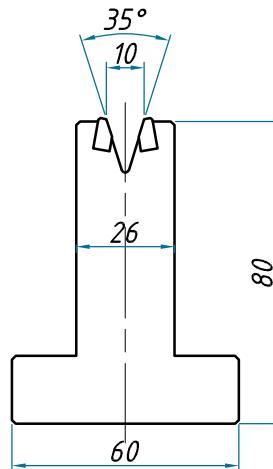
20.32/35°

20T/m



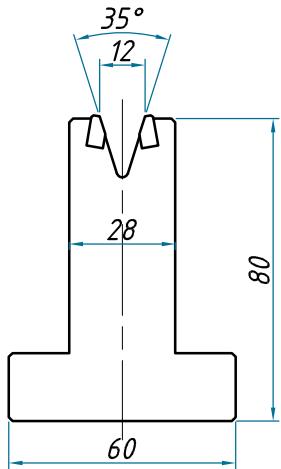
20.33/35°

20T/m



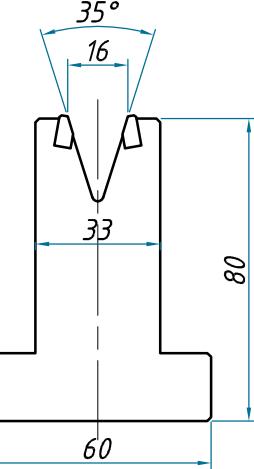
20.34/35°

20T/m



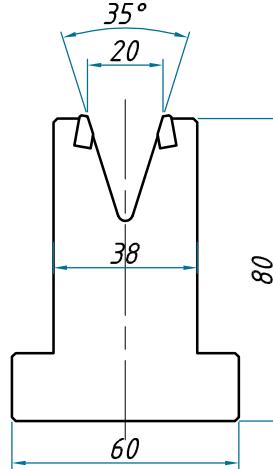
20.35/35°

20T/m



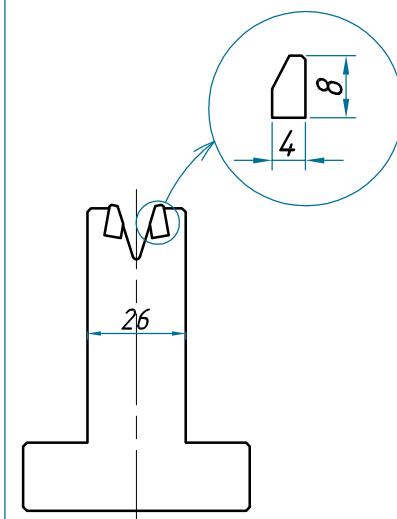
20.36/35°

20T/m



PHOTO

20.30-T



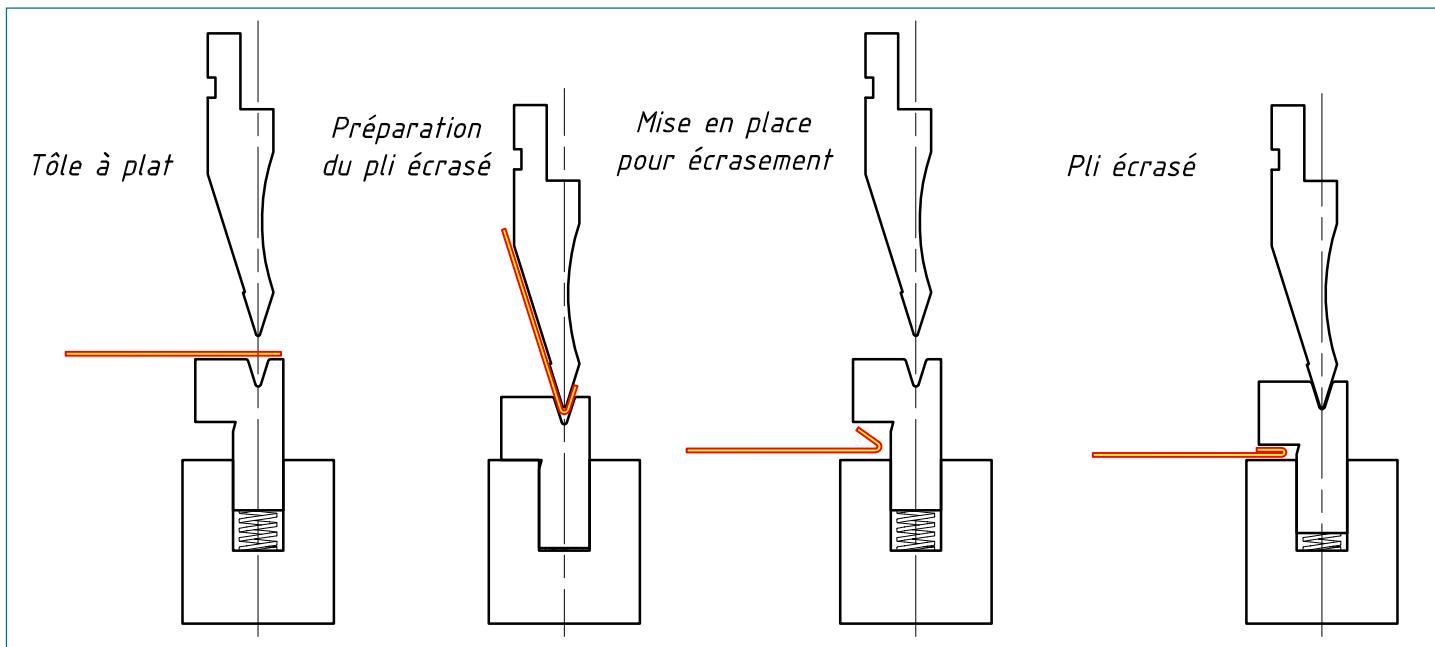
Ce type de matrice est utilisé principalement pour plier de la tôle délicate qui doit être sans marquage.

L'insert en téflon est fourni en pièce de rechange et peut-être remplacé par le client lui-même garantissant des coûts inférieurs et prolongeant la durée de vie de la matrice

Ces matrices ont une longueur 835 fractonnée spécifique :
20 + 25 + 40 + 50 + 100 + 200 + 400

AMADA Typ Plis écrasés

notre catalogue en ligne
sur www.soclam.com



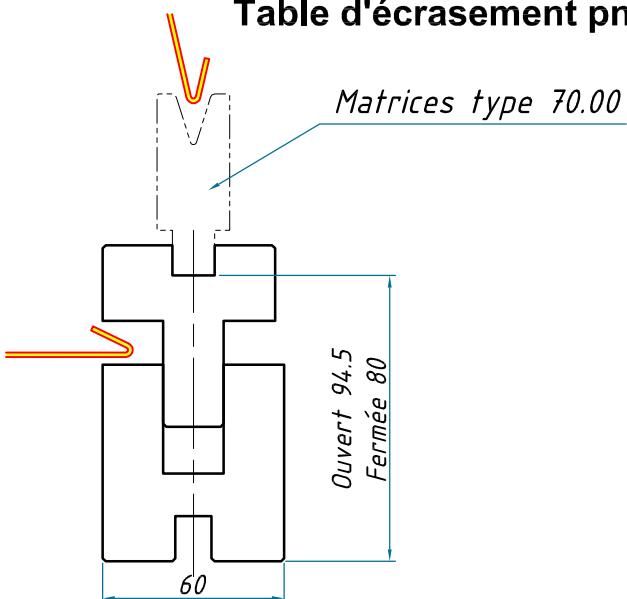
Acier ~ 40kg/mm²

Epaisseur	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 ~ 70kg/mm²

Epaisseur	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.

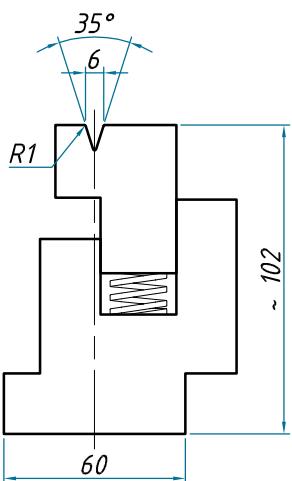
Elle est disponible avec commande manuelle ou par électrovanne actionnée par la commande numérique.

AMADA Typ Plis écrasés

notre catalogue en ligne
sur www.soclam.com

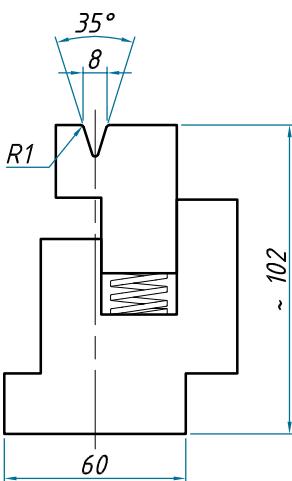
30.01 / 6-35°

60T/m



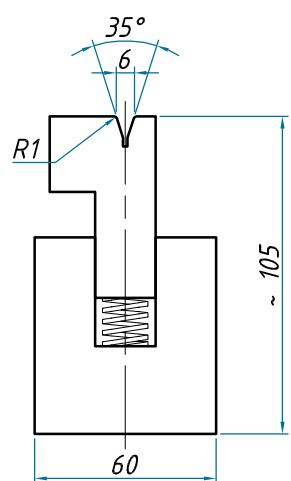
30.01 / 8-35°

50T/m



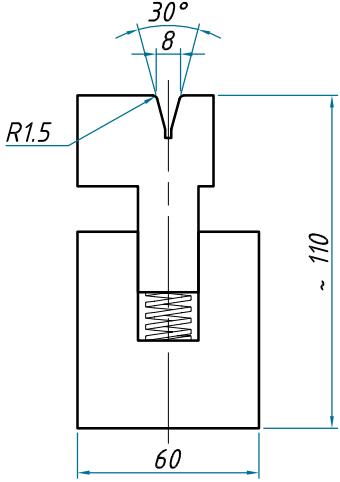
30.02 / 6-35°

80T/m



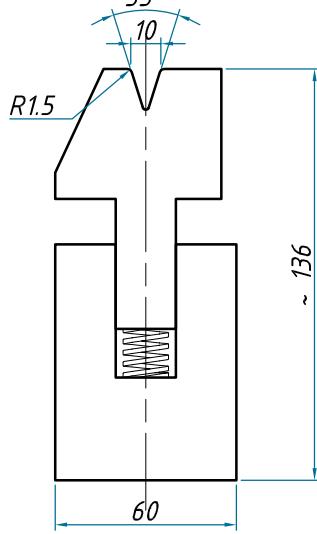
30.02 / 8-30°

80T/m



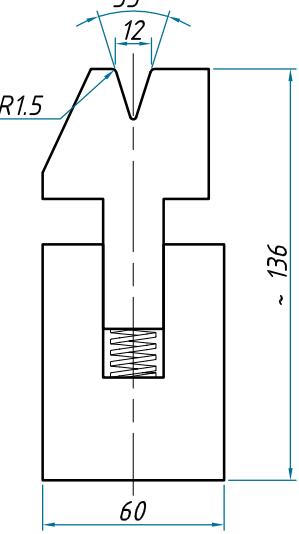
30.01 / 10-35°

100T/m



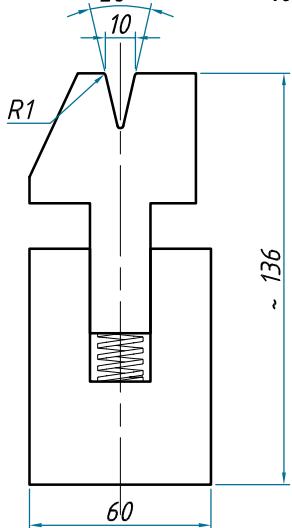
30.01 / 12-35°

100T/m



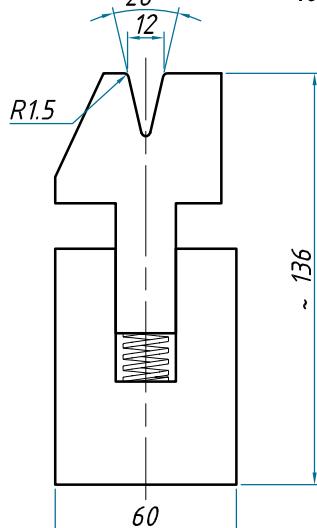
30.01 / 10-26°

100T/m



30.01 / 12-26°

100T/m



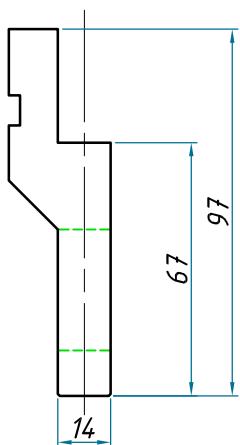
Sur demande, la gamme entière des modèles 30.01 et 30.02 est disponible avec fonctionnement **pneumatique**, manuel ou avec électrovanne actionnée par la commande numérique de la presse

AMADA Typ Accessoires

notre catalogue en ligne
sur www.soclam.com

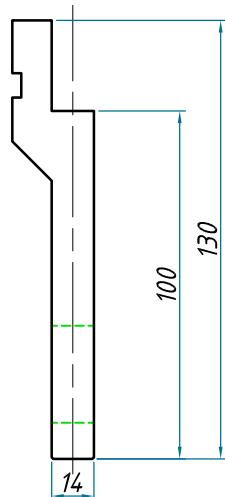
40.05

100T/m



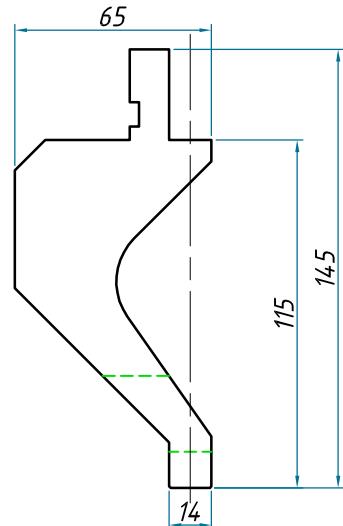
40.116

100T/m



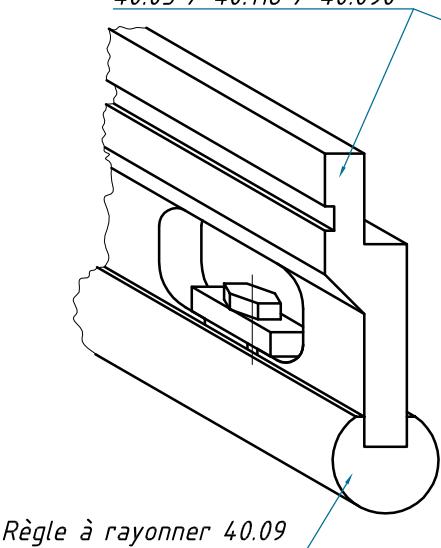
40.090

40T/m



Porte-règle

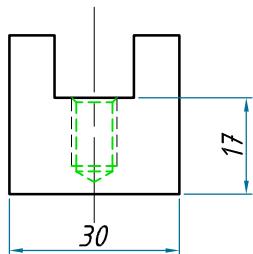
40.05 / 40.116 / 40.090



Règle à écraser 40.02

40.02

100T/m

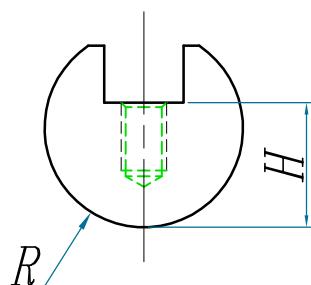


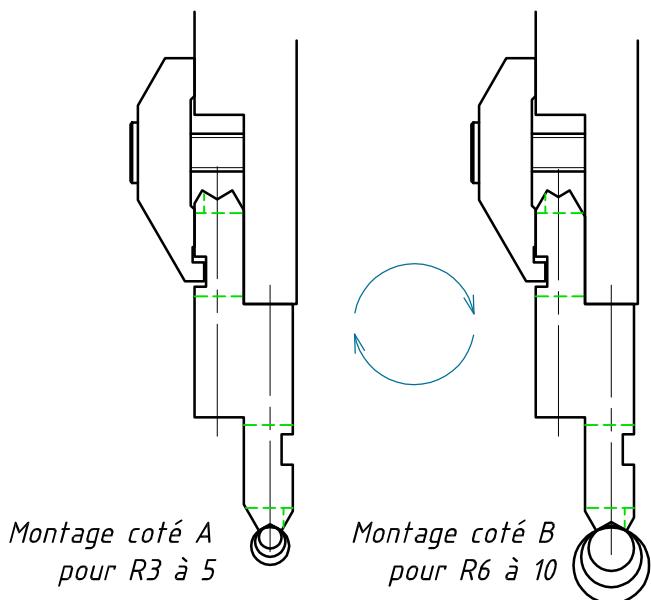
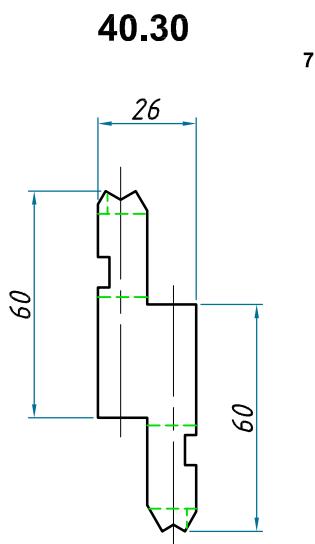
Toutes les règles sont fournies sans visserie, laquelle est livrée avec les portes-règles ou en supplément

40.09

100T/m

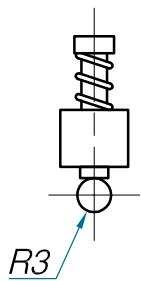
Modèle	<i>R</i>	<i>H</i>
40.09/20	10	12
40.09/25	12.5	17
40.09/30	15	20
40.09/35	17.5	22
40.09/40	20	24
40.09/50	25	29
40.09/60	30	34
40.09/80	40	44
40.09/100	50	70



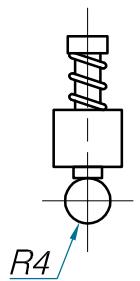


40.31

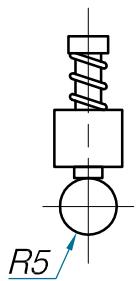
Pour coté A



40.31/06



40.31/08



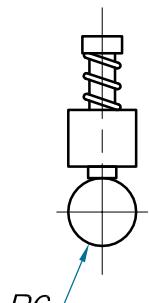
40.31/10

Fractionnement

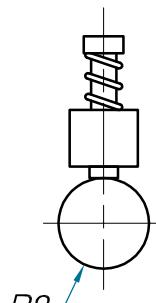
Longueur 835
fractionnée en :

20 + 25 + 30 + 35 + 40
+ 50 + 70 + 165 + 200
+ 2 bigornes de 100mm

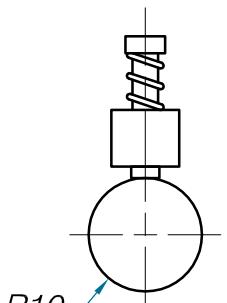
Pour coté B



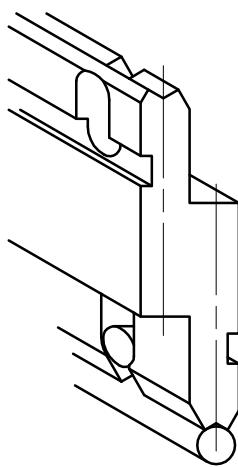
40.31/12



40.31/16



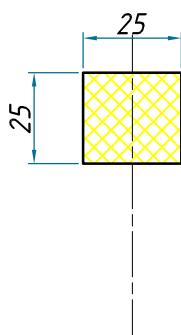
40.31/20



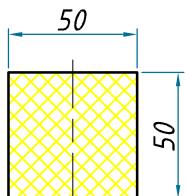
AMADA Typ Container élastomère

notre catalogue en ligne
sur www.soclam.com

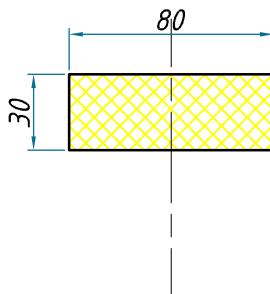
61.1



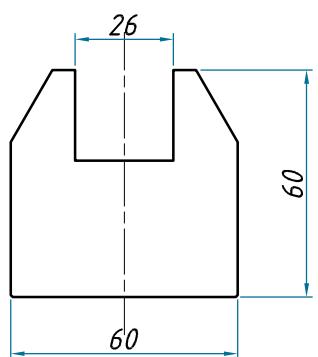
61.3



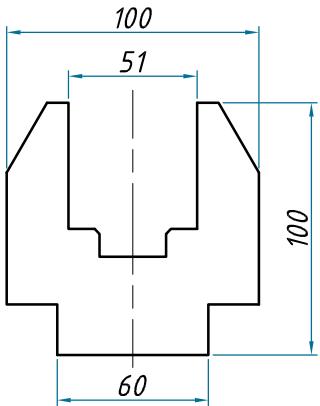
61.4



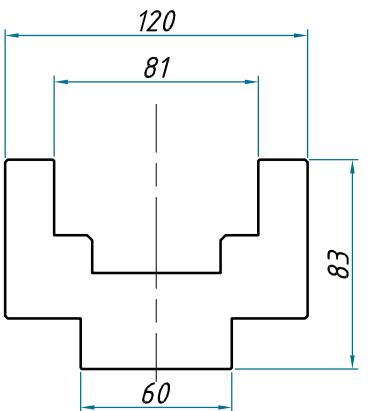
60.1



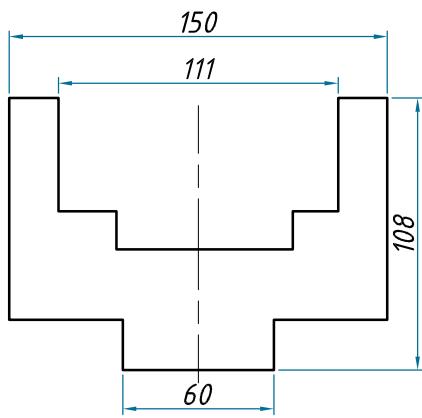
60.3



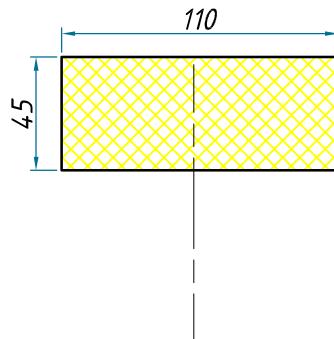
60.4



60.5



61.5

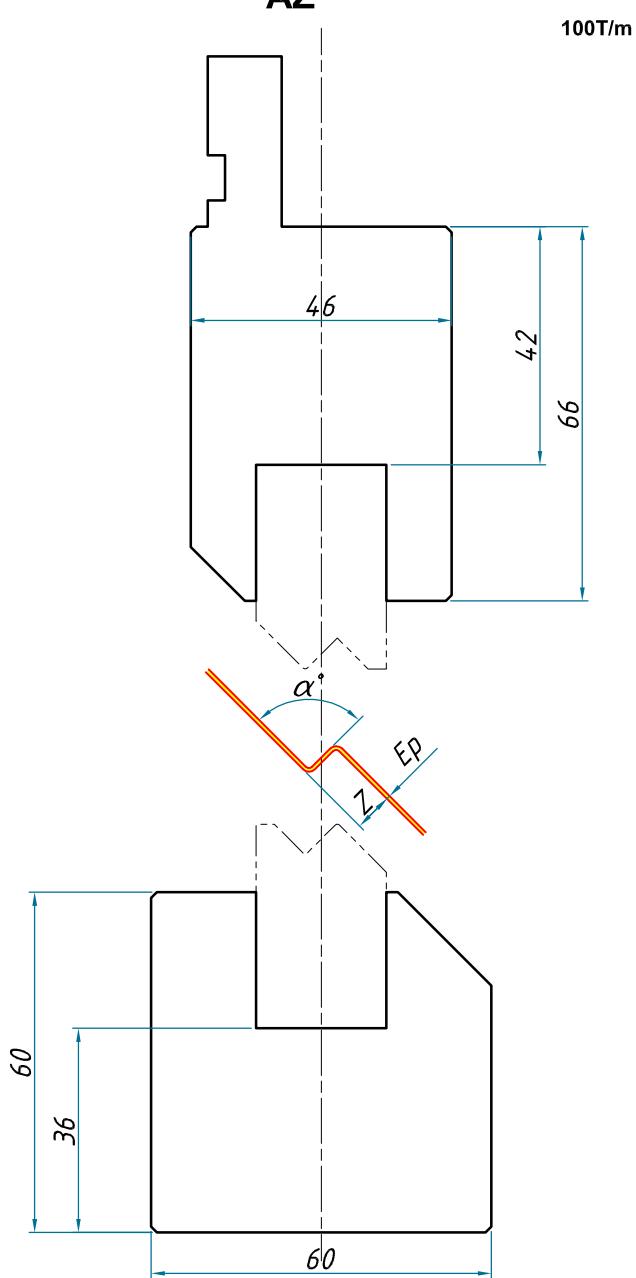


Le pliage sur élastomère permet, sur des tôles fines, de faire un pliage sans marque, un rayon en bord de tôle, un pliage avec un trou en bord de pli, etc.

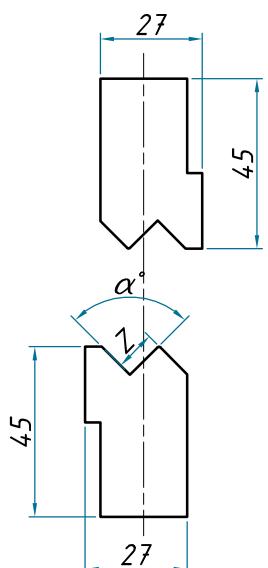
AMADA Typ Plis en Z

notre catalogue en ligne
sur www.soclam.com

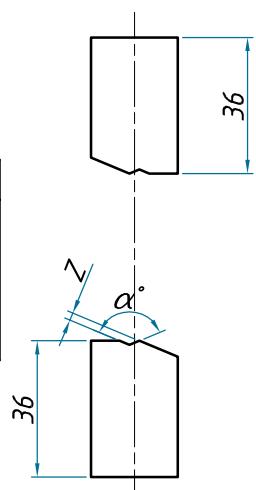
AZ



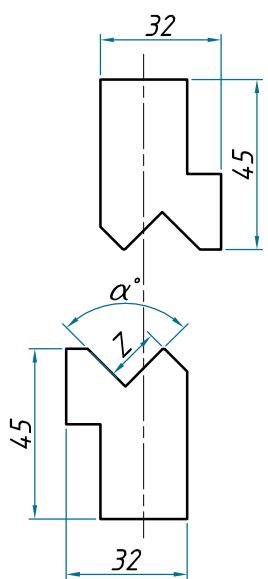
Modèle	Z	α°
Z1-90	1	90°
Z1.5-90	1.5	90°
Z2-90	2	90°
Z2.5-90	2.5	90°
Z3-90	3	90°
Z3.5-90	3.5	90°
Z4-90	4	90°
Z4.5-90	4.5	90°
Z5-90	5	90°
Z5.5-90	5.5	90°
Z6-90	6	90°
Z6.5-90	6.5	90°
Z7-90	7	90°
Z7.5-90	5	90°
Z8-90	8	90°



Modèle	Z	α°
Z9-90	9	90°
Z10-90	10	90°
Z11-90	11	90°
Z12-90	12	90°



Modèle	Z	α°
Z1-160	1	160°
Z1.5-160	1.5	160°
Z2-150	2	150°
Z2.5-140	2.5	140°



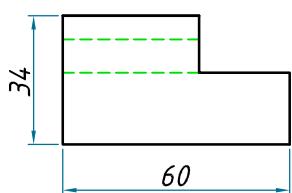
Modèle	Z	α°
Z13-90	13	90°
Z14-90	14	90°
Z15-90	15	90°

AMADA Typ Supports Matrices

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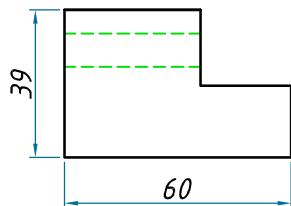
40.06/34

100T/m



40.06/39

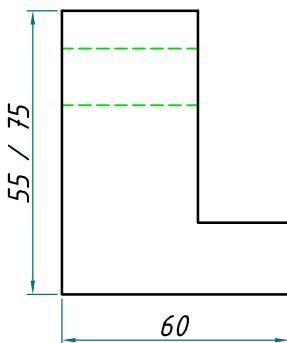
100T/m



40.07/55

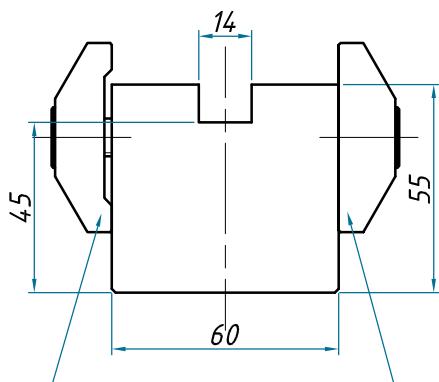
40.07/75

100T/m



40.58

100T/m

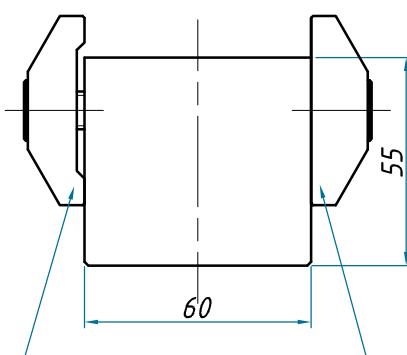


Brides de serrage
Ref. ST41

Brides fixes
Ref. ST55

40.55

100T/m

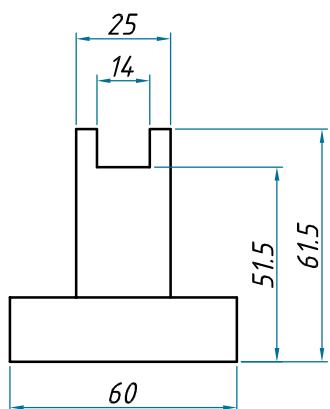


Brides de serrage
Ref. ST41

Brides fixes
Ref. ST55

40.14

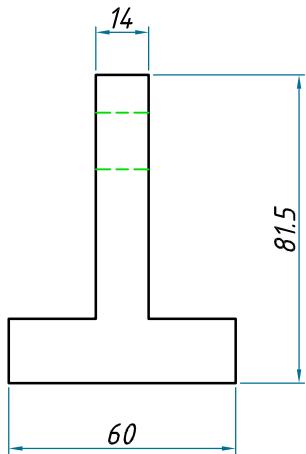
100T/m



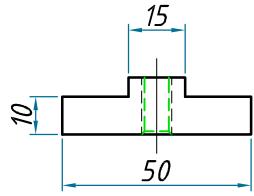
Alignement réglable par vis

330

100T/m

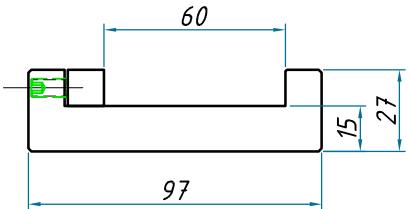


4015



40.60

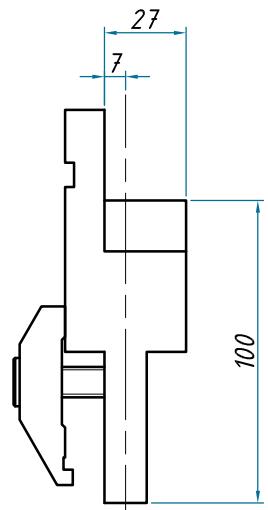
100T/m



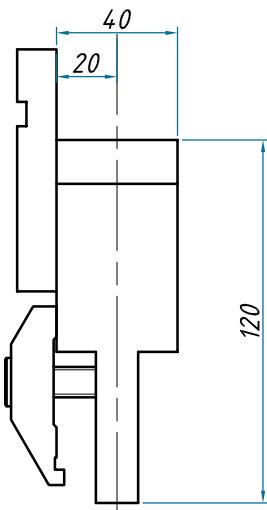
AMADA Typ Intermédiaires

notre catalogue en ligne
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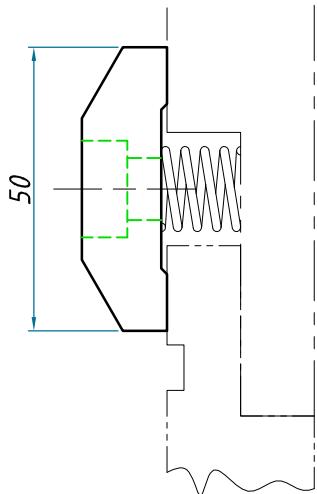
40.03



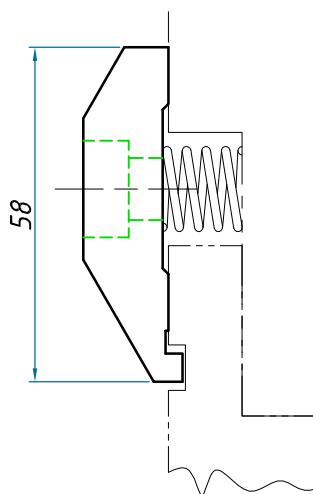
40.50



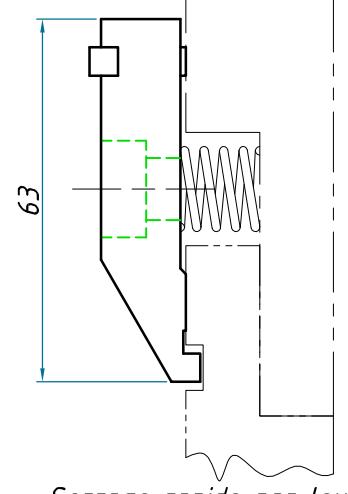
ST41



ST43

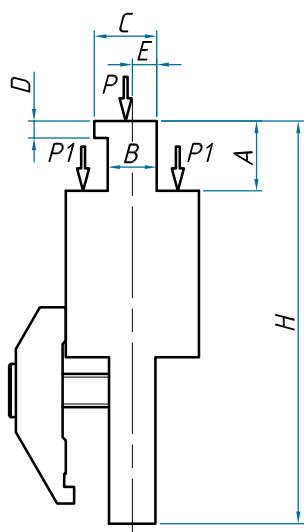


ST44



Serrage rapide par levier

40.20

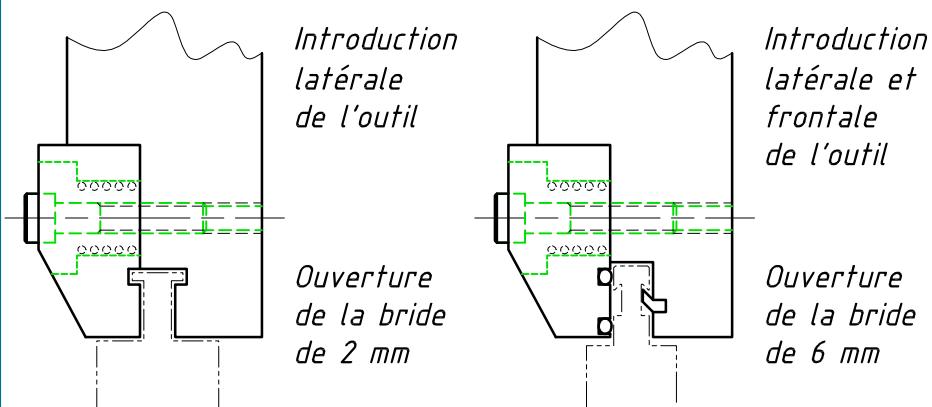


*Pour toute demande,
veuillez nous indiquer :*

- Hauteur totale H
- Cotes d'attache A, B, C, D et E
- Les faces d'appuis sur la presse P ou P1
- La longueur L

Nous vous proposons aussi sur étude, le chargement frontal des outils

Systèmes de blocage hydrauliques



Systèmes de blocage hydrauliques

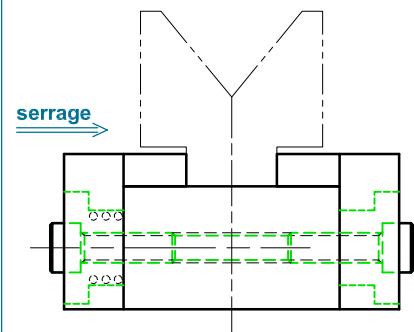
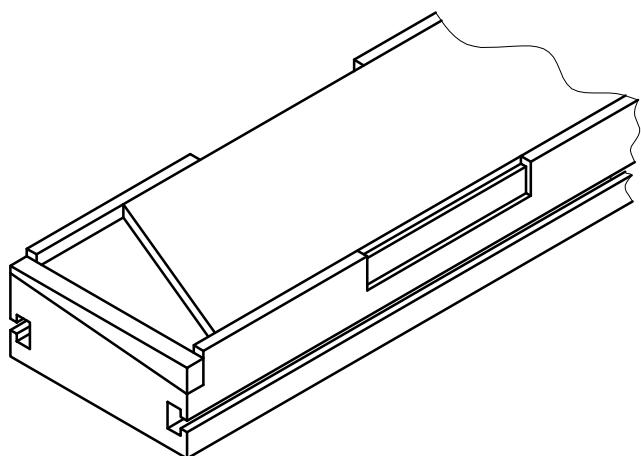


Table de bombage spéciale à l'aide de cales coniques

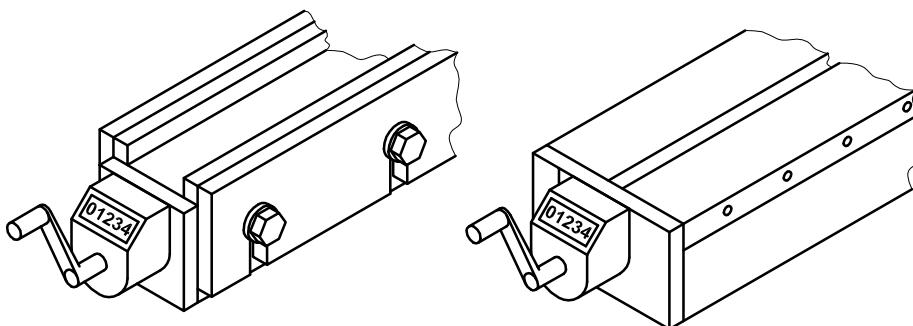


On sait que l'angle de pli n'est pas égal sur la longueur totale à cause des flexions qui se vérifient pendant le travail sur les presses.

Ce problème est résolu grâce aux tables de bombage qui, par un système de cales coniques, manuel ou automatique, permet de compenser les flexions.

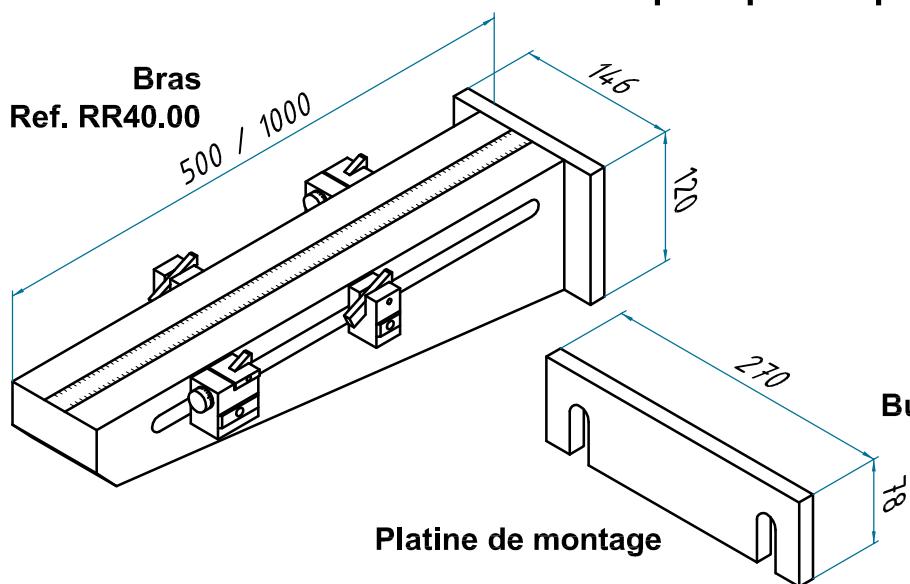
Deux compensations possibles :
Longitudinales pour les déformations linéaires et transversale pour les déformations localisées.

Table de bombage standard manuelle

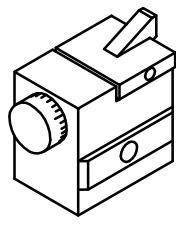


PHOTO

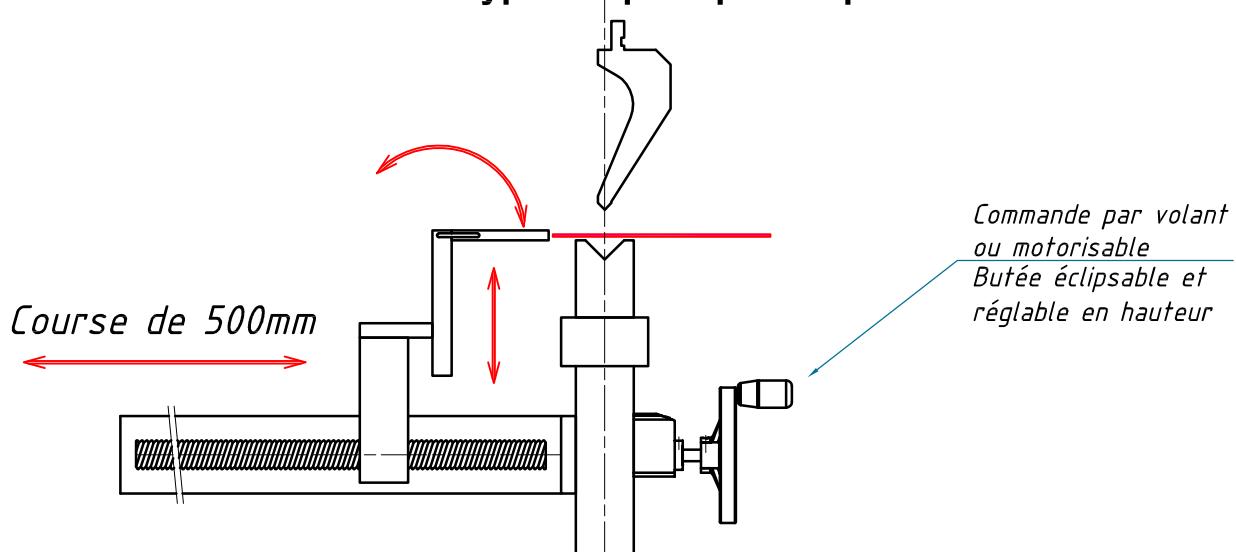
Butées avants pour presse plieuse



Butée micro
Ref. 6036

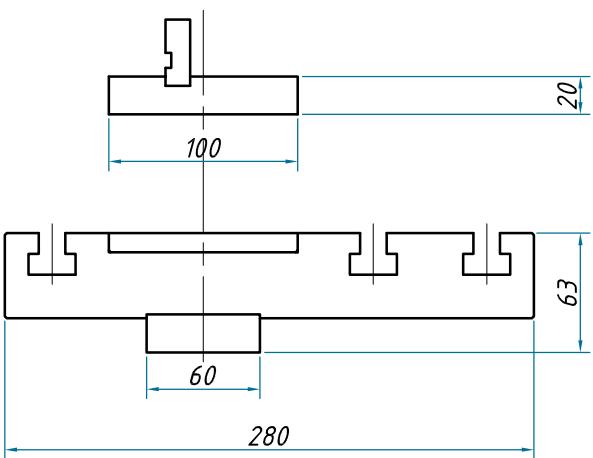


Butée arrière type BM pour presse plieuse



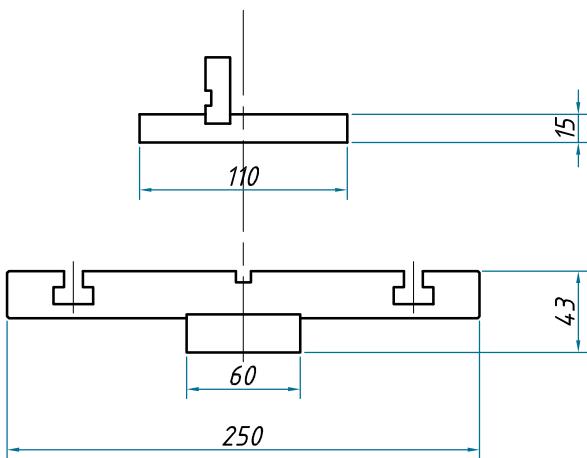
40.10 / 40.11

Montage pour unités de poinçonnage



40.20 / 40.30

Montage pour unités de poinçonnage

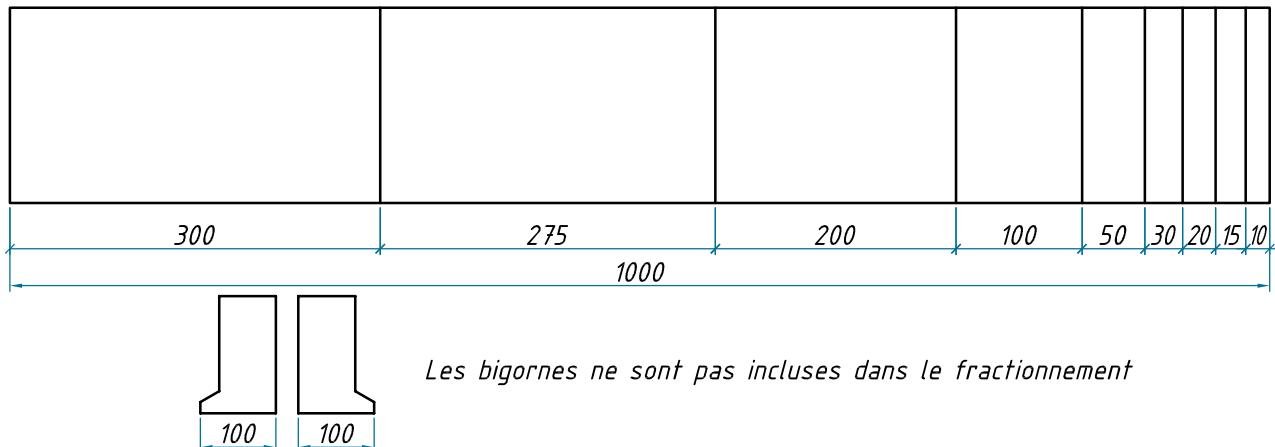


BYSTRONIC - BEYELER Typ

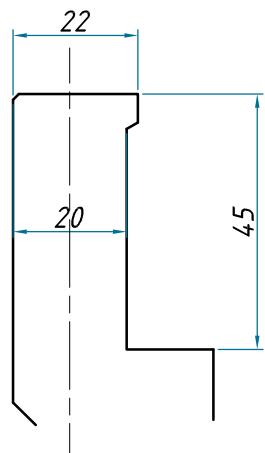
notre catalogue en ligne
sur www.soclam.com

Toutes les lames Bystronic - Beyeler typ sont disponibles
en long. 515, 1000 fractionnée et jeu de bigornes de 100

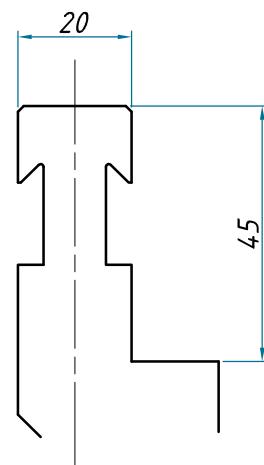
Détail du fractionnement standard 1000mm



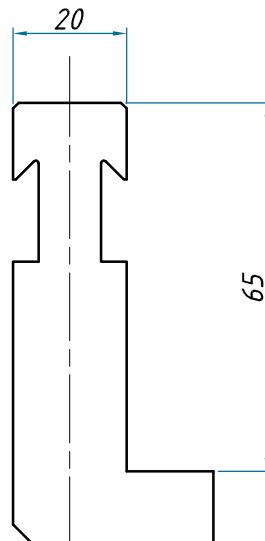
Type S



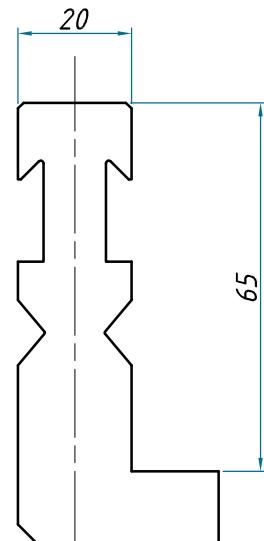
Type R



Type RF



Type RF-A

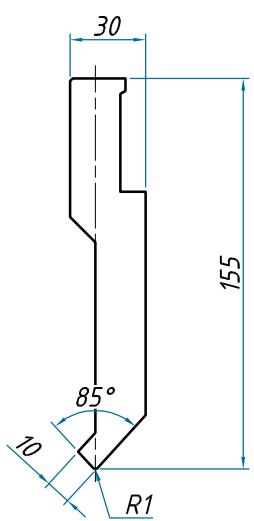


BYSTRONIC - BEYELER Typ

notre catalogue en ligne
sur www.soclam.com

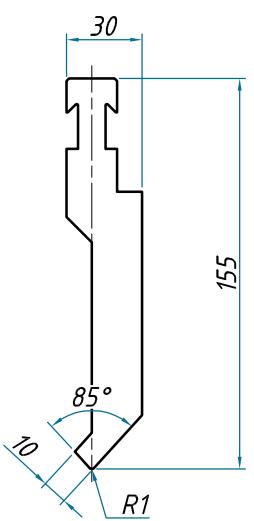
P2 S

130T/m



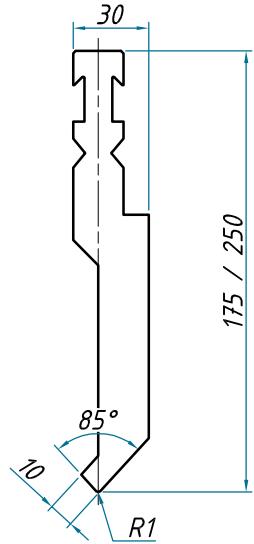
P2 R

130T/m



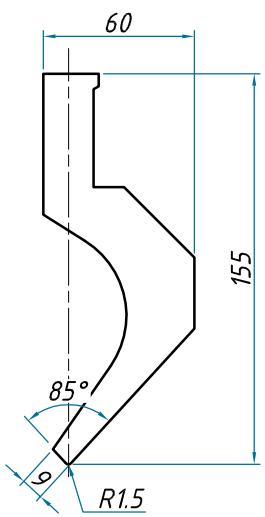
P2 RF-A

130T/m



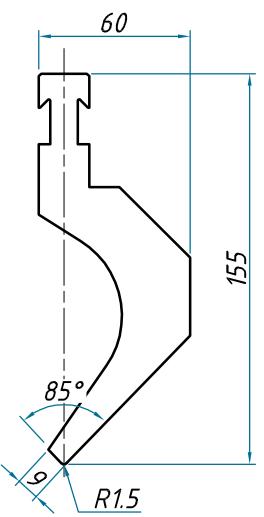
P4 S

90T/m



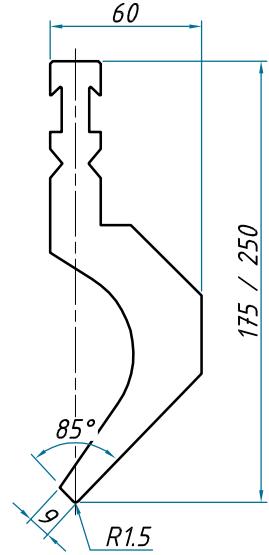
P4 R

90T/m



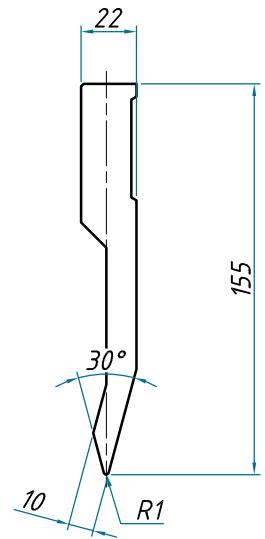
P4 RF-A

90T/m



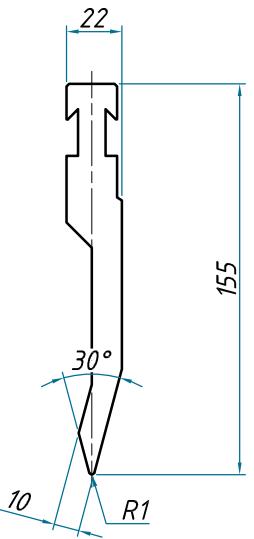
P5 S

100T/m



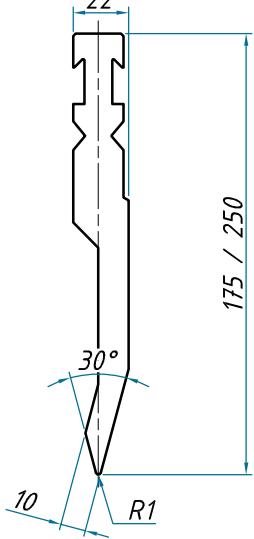
P5 R

100T/m



P5 RF-A

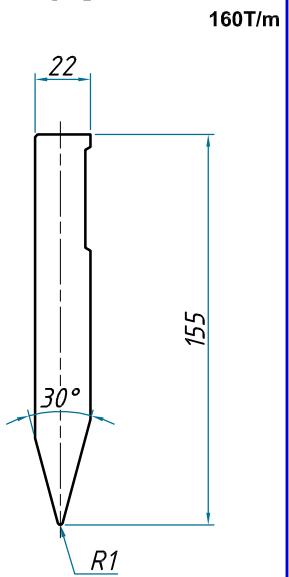
100T/m



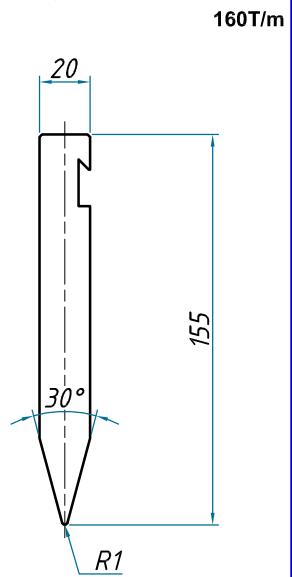
BYSTRONIC - BEYELER Typ

notre catalogue en ligne
sur www.soclam.com

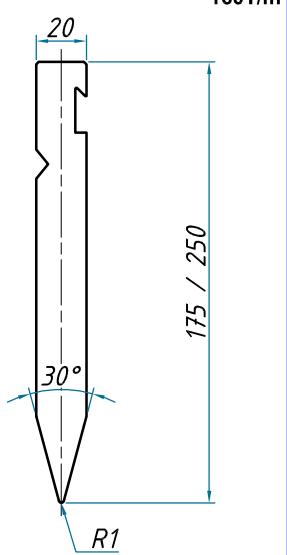
P6 S



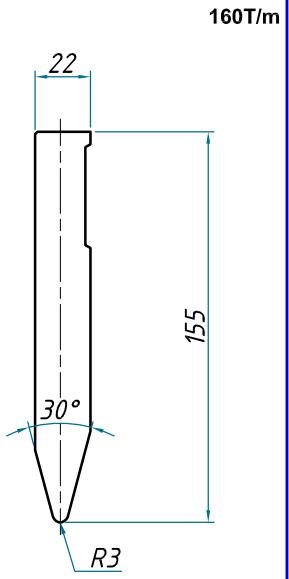
P6 R



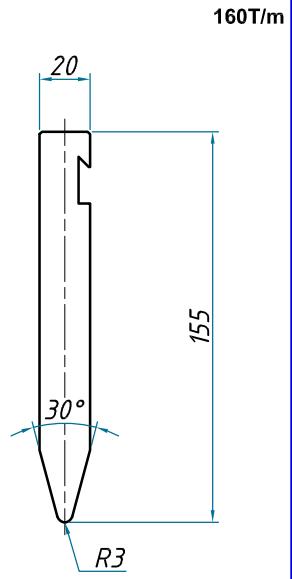
P6 RF-A



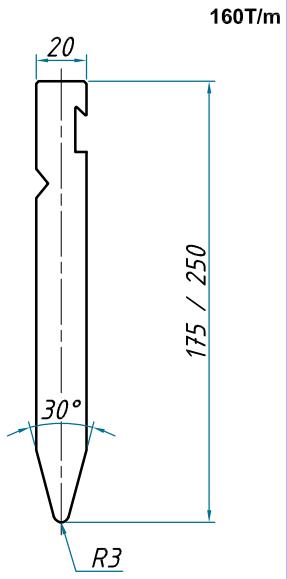
P7 S



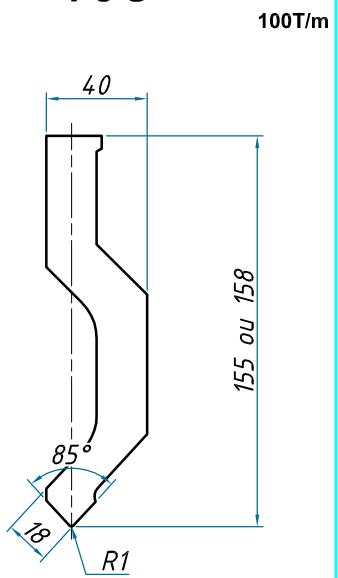
P7 R



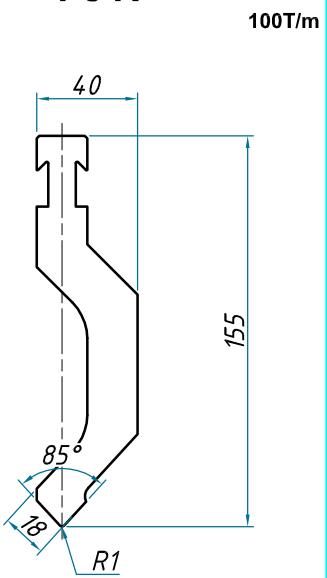
P7 RF-A



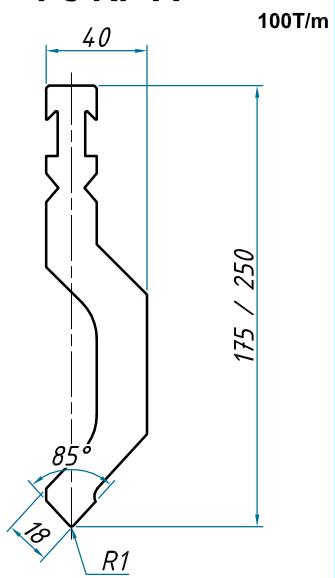
P8 S



P8 R



P8 RF-A



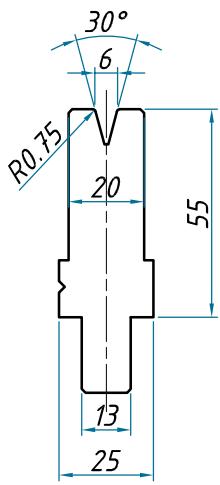
Toutes les matrices Bystronic - Beyeler typ sont disponibles
en long. 515 et 1000 fractionnée

Détail du fractionnement standard 1000mm



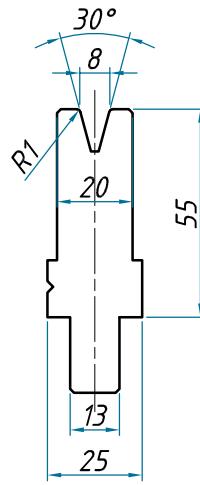
M6/30°

60T/m



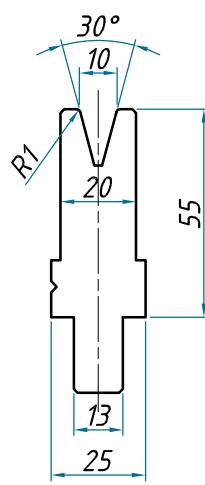
M8/30°

50T/m



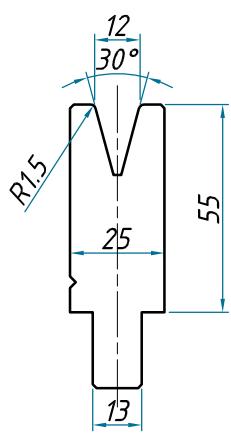
M10/30°

40T/m



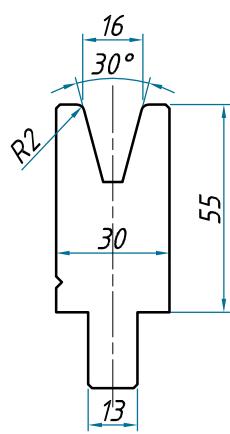
M12/30°

50T/m



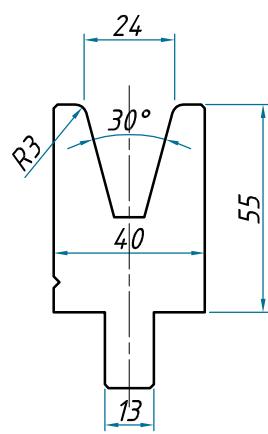
M16/30°

55T/m



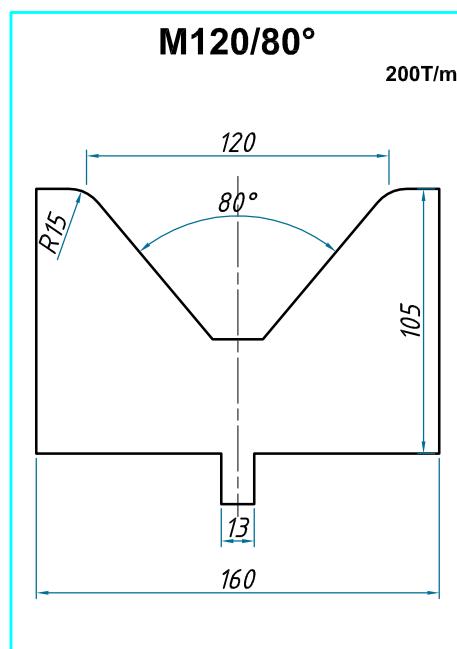
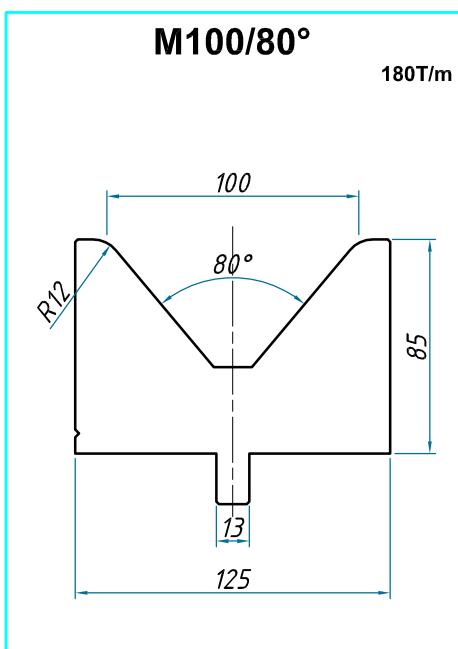
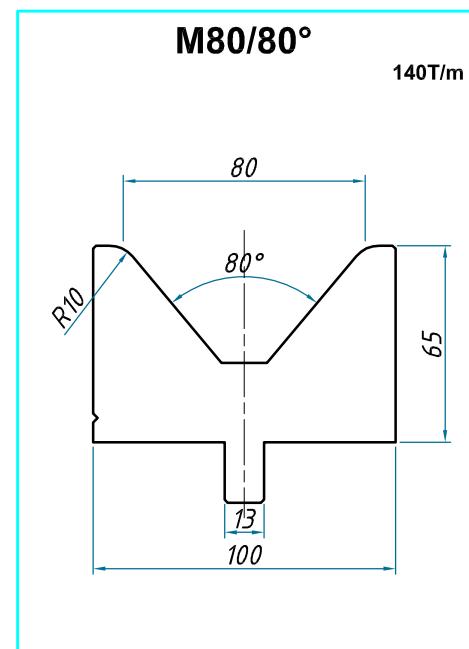
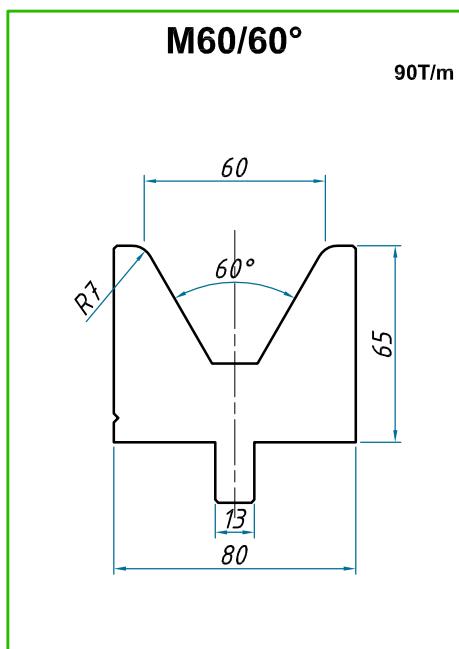
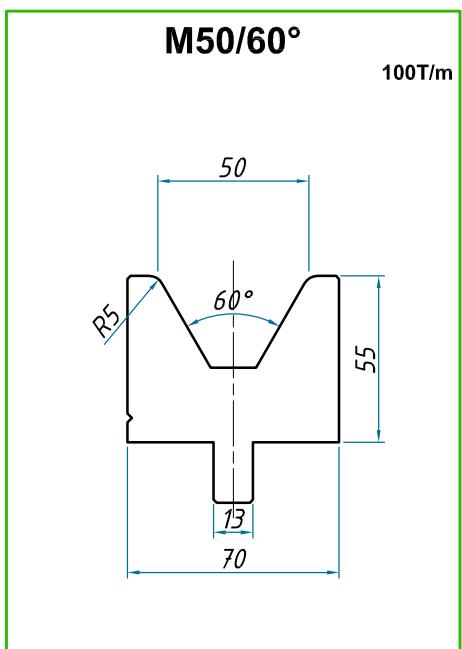
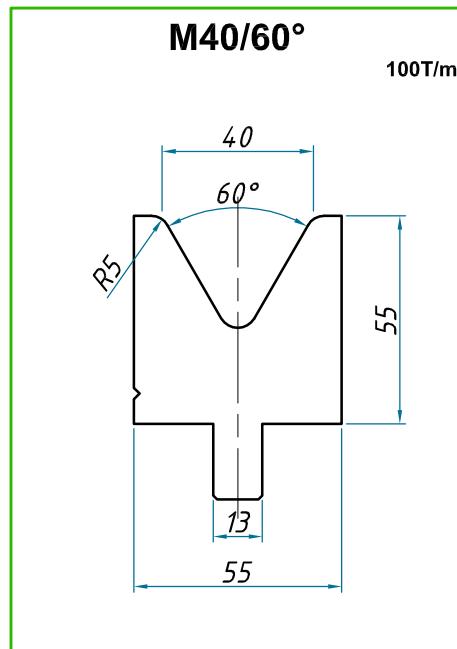
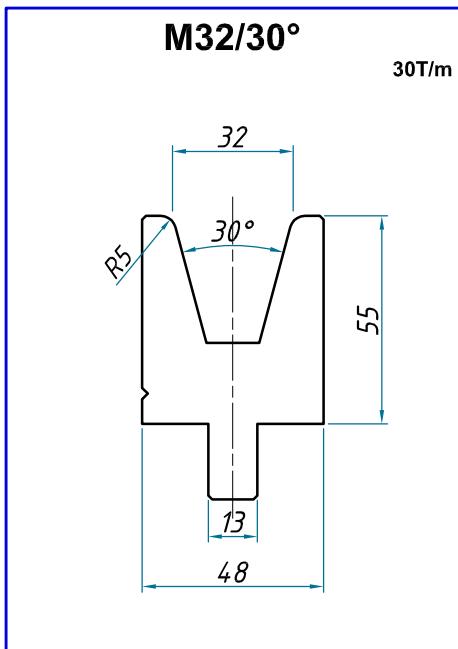
M24/30°

60T/m



BYSTRONIC - BEYELER Typ

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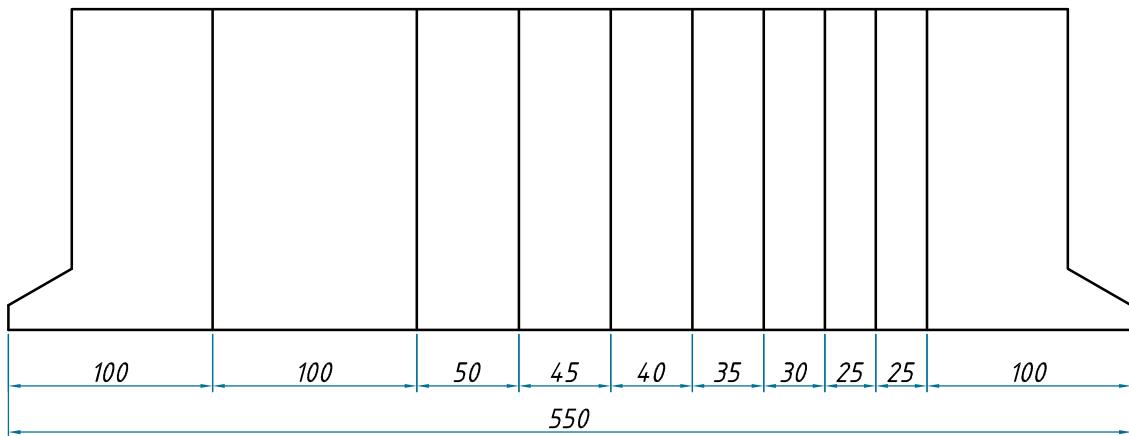


SPEEDLINE Typ

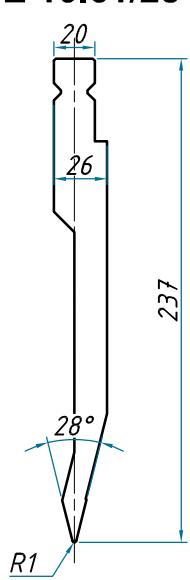
notre catalogue en ligne
sur www.soclam.com

Les lames Speedline typ sont disponibles
en long. 500 et 550 fractionnée

Détail du fractionnement standard

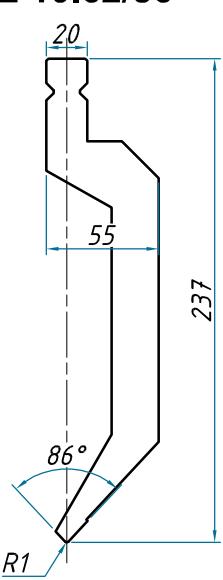


SPE 10.61/28°



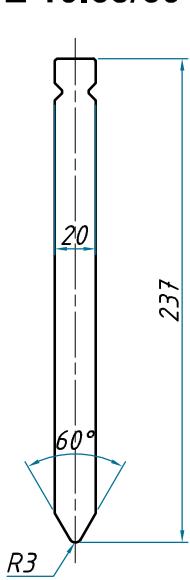
60T/m

SPE 10.62/86°



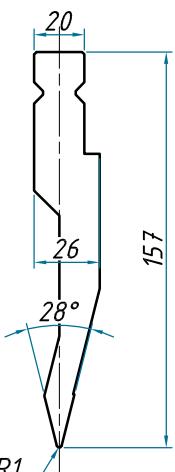
50T/m

SPE 10.63/60°



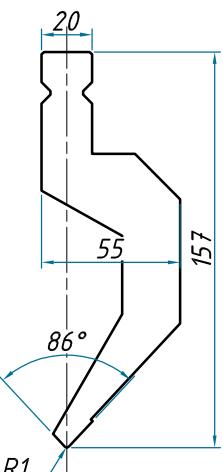
140T/m

SPE 10.64/28°



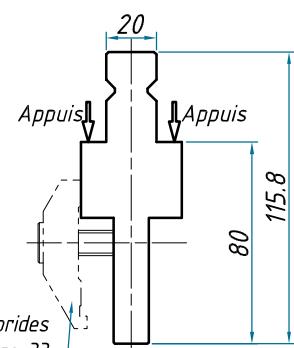
100T/m

SPE 10.65/86°



65T/m

SPE 40.01



100T/m

Voir les brides
page 33

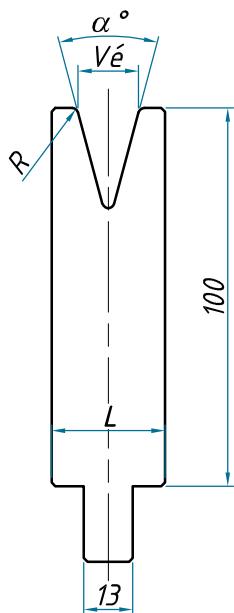
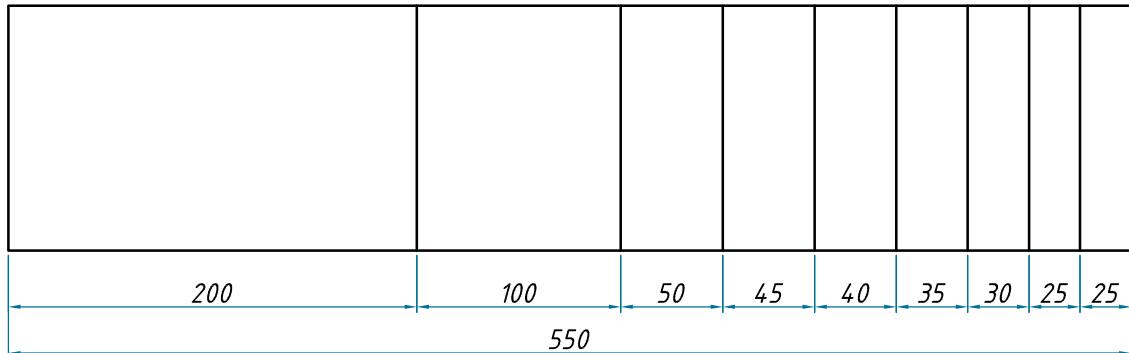
Pour adaptation de
lames type Amada

SPEEDLINE Typ

notre catalogue en ligne
sur www.soclam.com

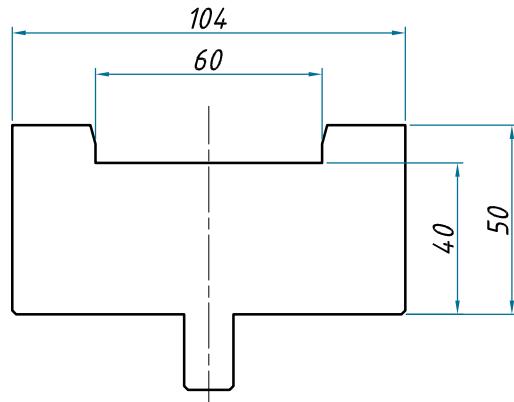
Les matrices Speedline typ sont disponibles
en long. 500 et 550 fractionnée

Détail du fractionnement standard



Modèle	V_e	α°	R	L	F_{maxi}
SPE 8/30°	8	30°	$R1$	20	50T/m
SPE 10/30°	10	30°	$R1$	20	40T/m
SPE 12/30°	12	30°	$R1$	25	50T/m
SPE 16/30°	16	30°	$R1.6$	30	55T/m
SPE 20/30°	20	30°	$R2$	35	55T/m
SPE 24/30°	24	30°	$R2.5$	40	60T/m
SPE 40/80°	40	80°	$R5$	55	100T/m
SPE 50/80°	50	80°	$R5$	65	100T/m

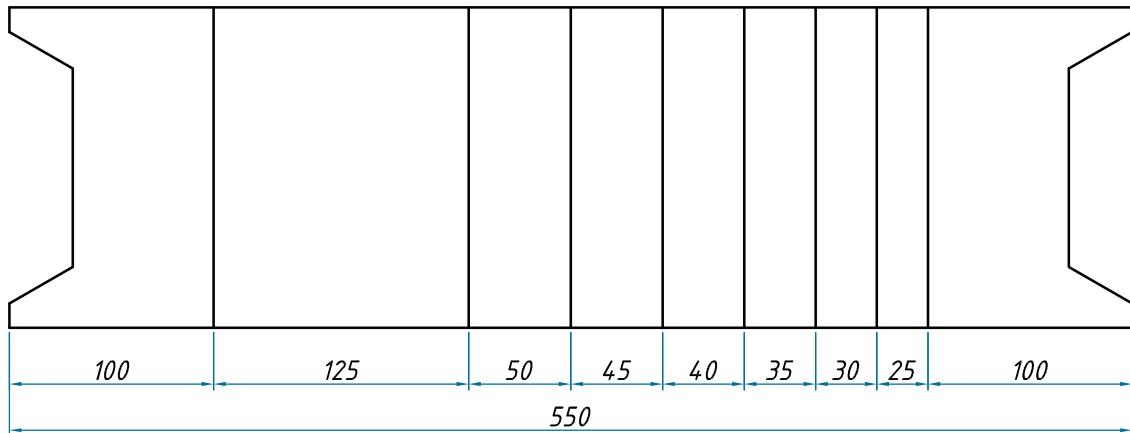
SPE 40.40



Pour adaptation de
matrices type Amada

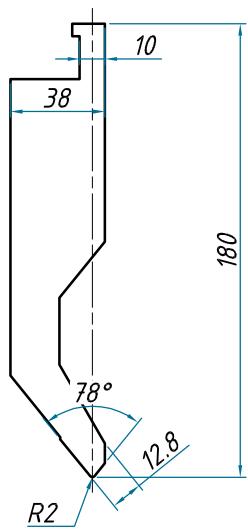
Les lames LVD typ sont disponibles
en long. 508 et 550 fractionnée

Détail du fractionnement standard de lame



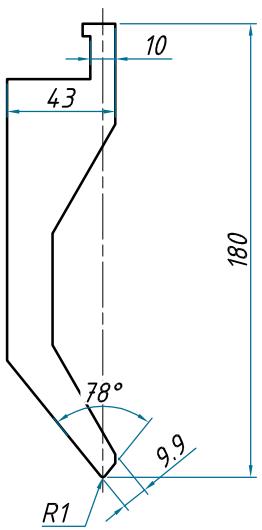
C10

70T/m



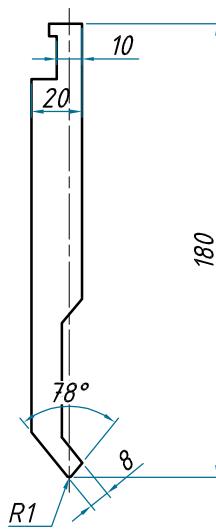
D10

45T/m



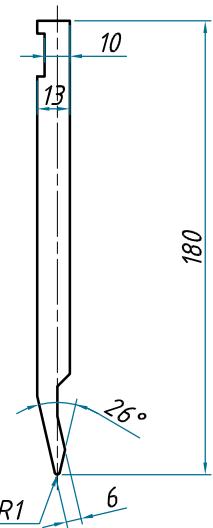
E10

40T/m



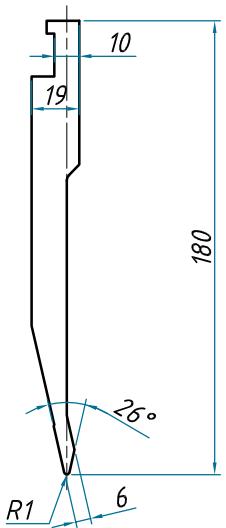
F10

50T/m



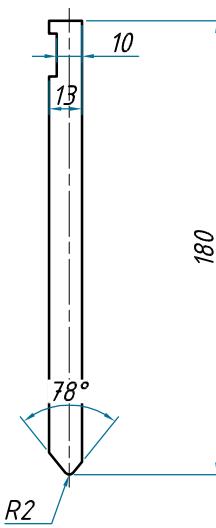
J10

40T/m



R10

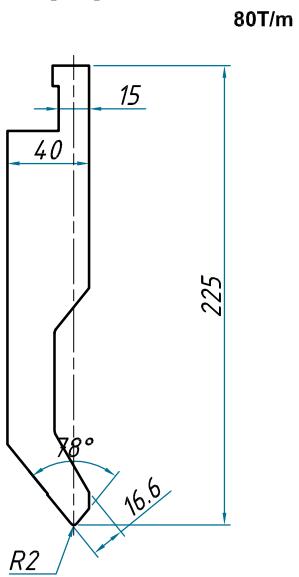
100T/m



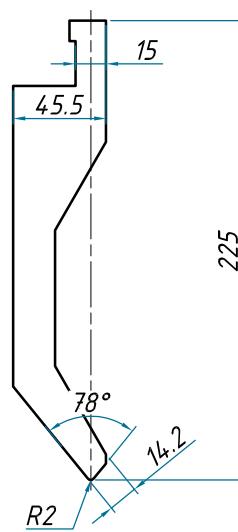
LVD Typ

notre catalogue en ligne
sur www.soclam.com

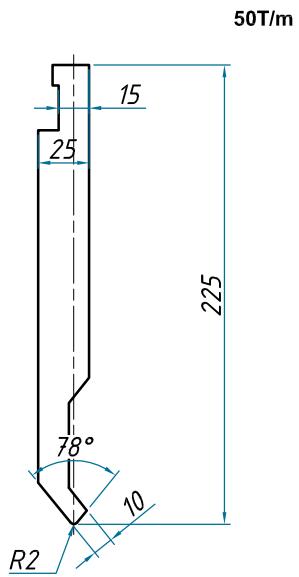
C15



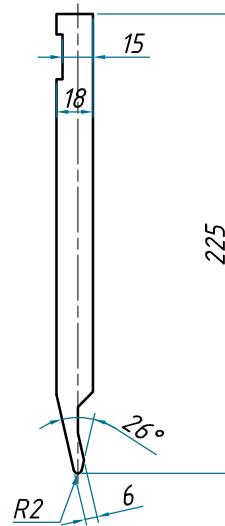
D15



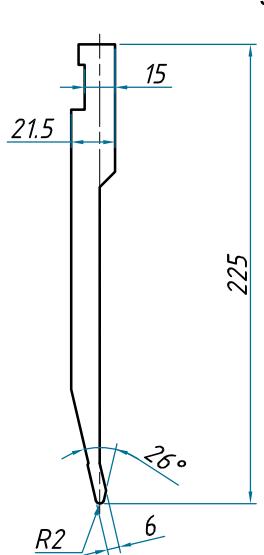
E15



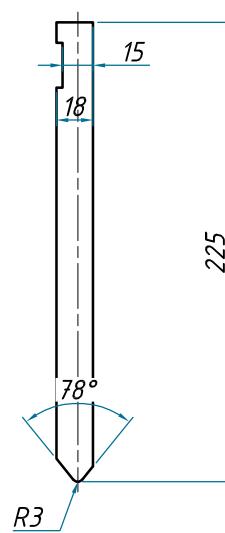
F15



J15



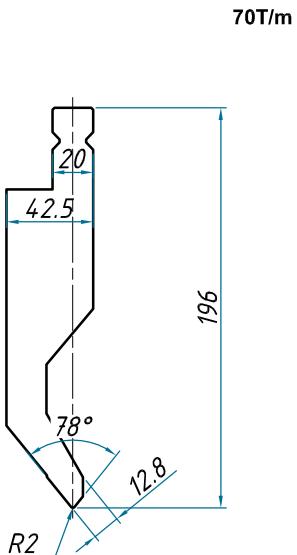
R15



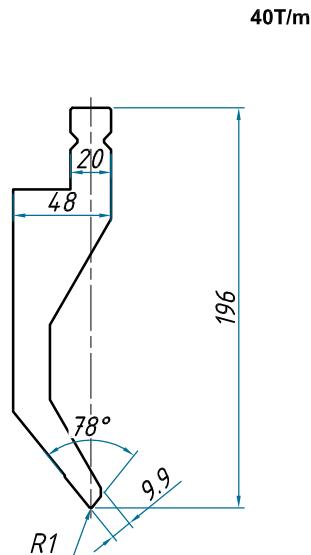
LVD Typ

notre catalogue en ligne
sur www.soclam.com

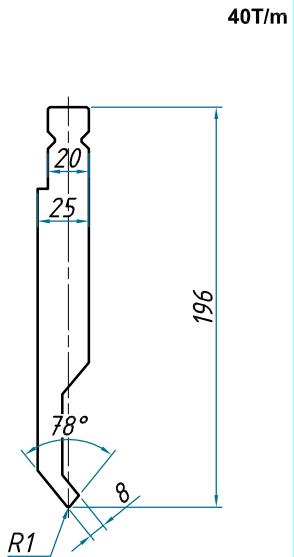
C10W



D10W



E10W

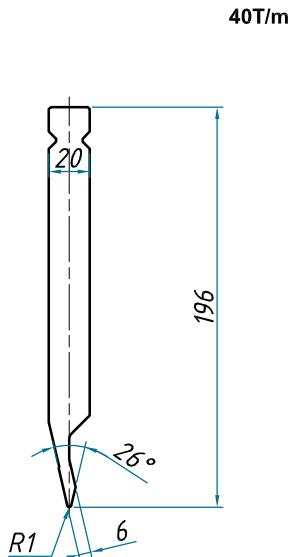


Toutes les lames n'excédant pas 12.5kg sont prévues pour recevoir les poussoirs de sécurité.

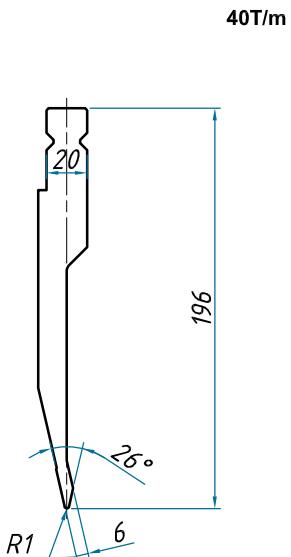
Les poussoirs sont à commander séparément

Détail des poussoirs page 55

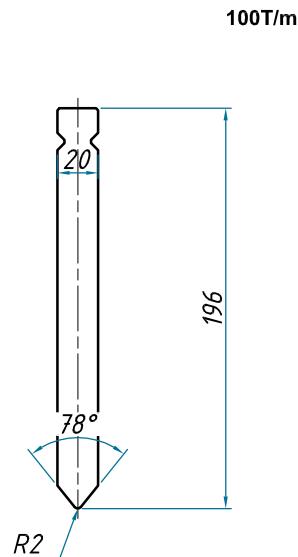
F10W



J10W



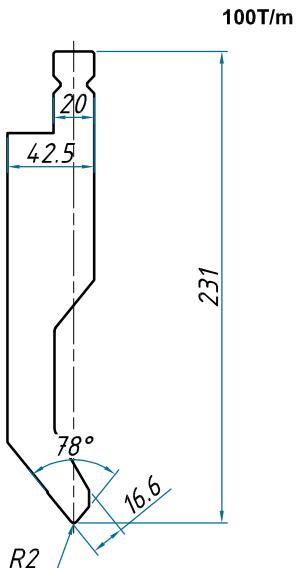
R10W



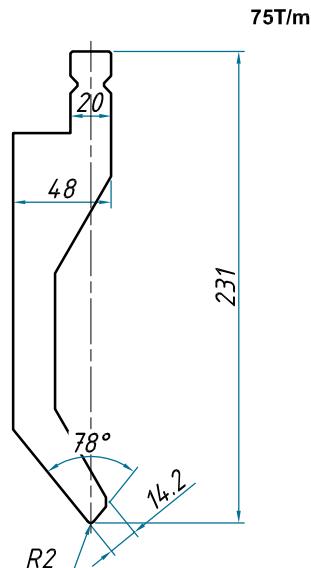
LVD Typ

notre catalogue en ligne
sur www.soclam.com

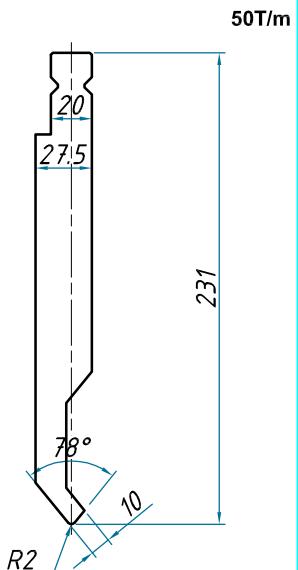
C15W



D15W



E15W

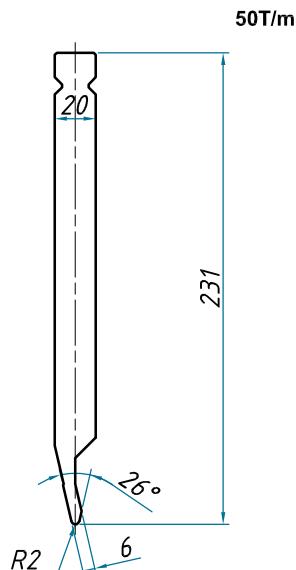


*Toutes les lames
n'excédant pas 12.5kg
sont prévues pour
recevoir les poussoirs
de sécurité.*

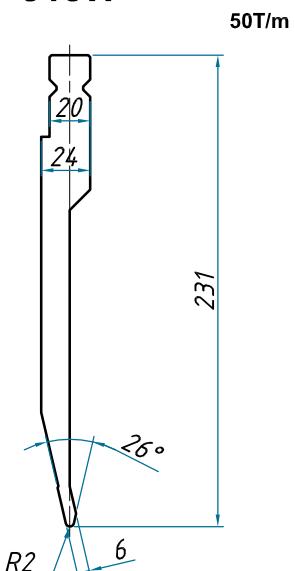
*Les poussoirs sont à
commander séparément*

Détail des poussoirs page 55

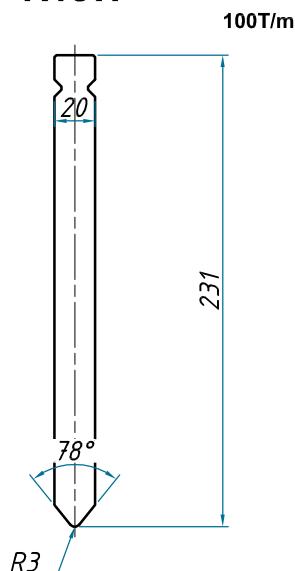
F15W



J15W

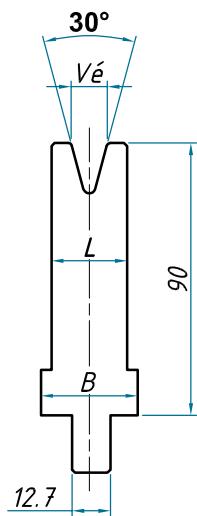
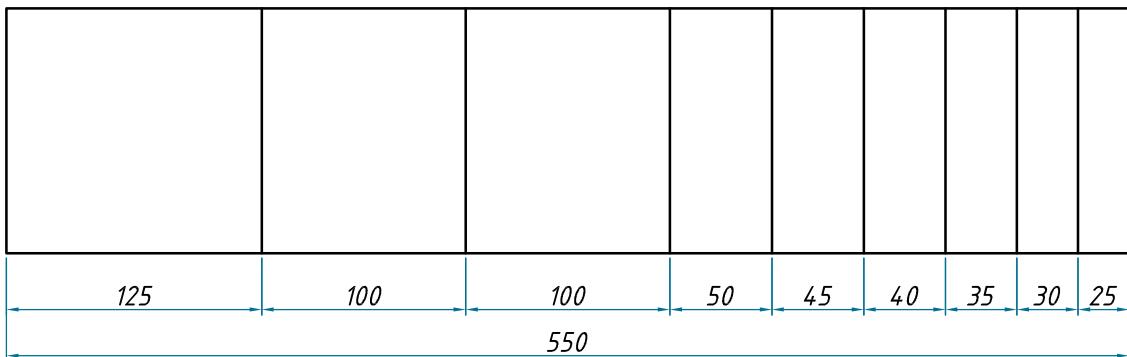


R15W

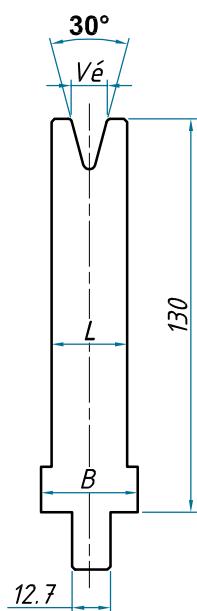


Les matrices LVD typ sont disponibles
en long. 508 et 550 fractionnée

Détail du fractionnement standard de matrice



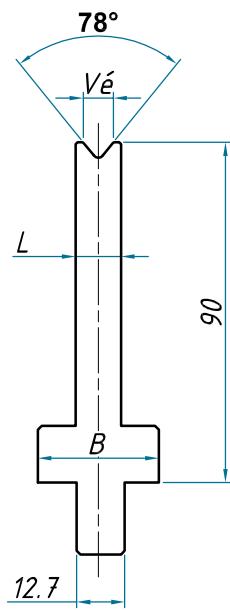
Modèle	<i>Vé</i>	<i>B</i>	<i>L</i>	<i>F</i> maxi
V6/30°	6	32	16	20T/m
V8/30°	8	32	18	22T/m
V10/30°	10	32	25	30T/m
V12/30°	12	32	32	38T/m
V16/30°	16	40	32	38T/m
V20/30°	20	40	40	38T/m
V24/30°	24	45	45	55T/m
V30/30°	30	70	70	60T/m
V40/30°	40	75	75	60T/m
V50/30°	50	95	95	78T/m



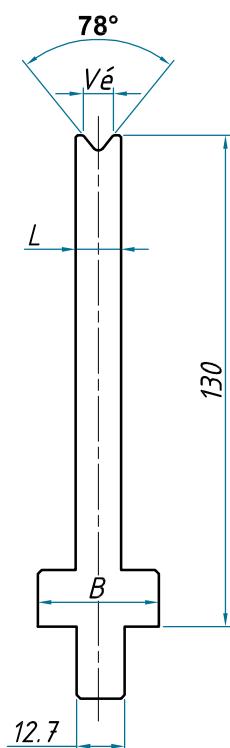
Modèle	<i>Vé</i>	<i>B</i>	<i>L</i>	<i>F</i> maxi
V6/30°	6	32	16	20T/m
V8/30°	8	32	18	22T/m
V10/30°	10	32	25	30T/m
V12/30°	12	32	32	38T/m
V16/30°	16	40	32	38T/m
V20/30°	20	40	40	38T/m
V24/30°	24	45	45	55T/m
V30/30°	30	70	70	60T/m
V40/30°	40	75	75	60T/m
V50/30°	50	95	95	78T/m

LVD Typ

notre catalogue en ligne
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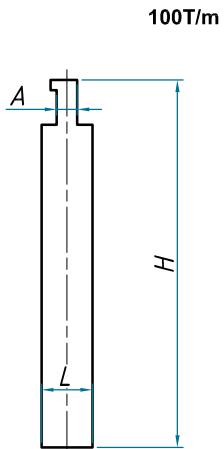


Modèle	<i>Vé</i>	<i>B</i>	<i>L</i>	<i>F maxi</i>
V6/78°	6	32	12	40T/m
V8/78°	8	32	12	40T/m
V10/78°	10	32	14	50T/m
V12/78°	12	32	18	60T/m
V16/78°	16	32	25	80T/m
V20/78°	20	32	32	100T/m
V24/78°	24	32	32	100T/m
V30/78°	30	40	40	110T/m
V40/78°	40	50	50	130T/m
V50/78°	50	70	70	150T/m
V60/78°	60	70	70	150T/m
V80/78°	80	95	95	150T/m
V100/78°	100	120	120	150T/m



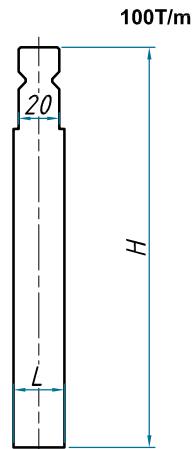
Modèle	<i>Vé</i>	<i>B</i>	<i>L</i>	<i>F maxi</i>
V6/78°	6	32	12	40T/m
V8/78°	8	32	12	40T/m
V10/78°	10	32	14	50T/m
V12/78°	12	32	18	60T/m
V16/78°	16	32	25	80T/m
V20/78°	20	32	32	100T/m
V24/78°	24	32	32	100T/m
V30/78°	30	40	40	110T/m
V40/78°	40	50	50	130T/m
V50/78°	50	70	70	150T/m
V60/78°	60	70	70	150T/m
V80/78°	80	95	95	150T/m
V100/78°	100	120	120	150T/m

H10 / H15



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

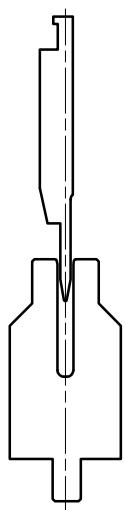
H10W / H15W



modèle	L	H
H10	25	196
H15	30	231

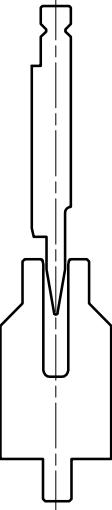
Exemples d'empilage

Lame
P10.08



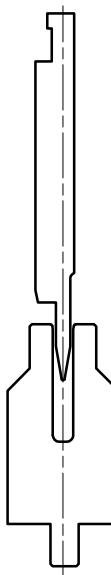
Matrice
T08

Lame
P10.12W



Matrice
T12

Lame
P15.10



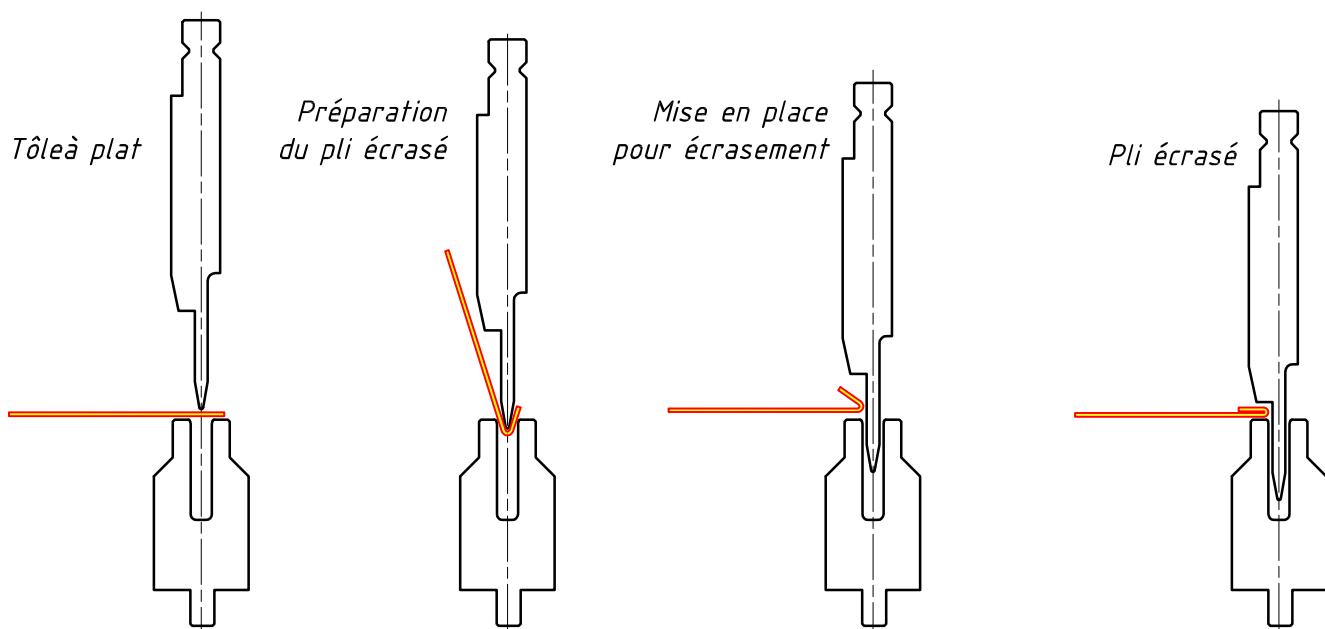
Matrice
T10

Tôle à plat

Préparation
du pli écrasé

Mise en place
pour écrasement

Pli écrasé

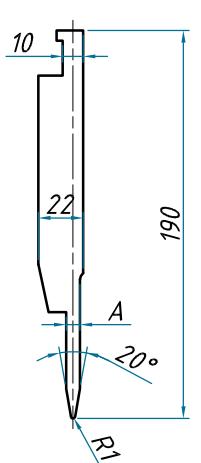


LVD Typ

notre catalogue en ligne
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P10.--

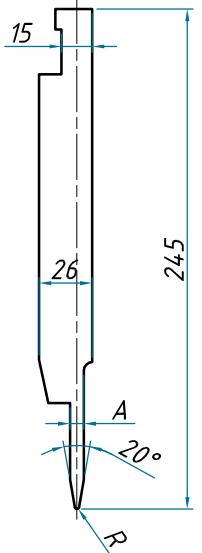
50T/m



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

P15.--

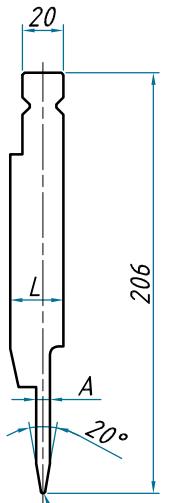
50T/m



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

P10.--W

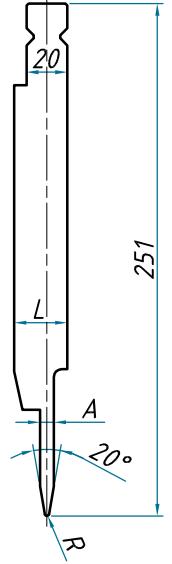
50T/m



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

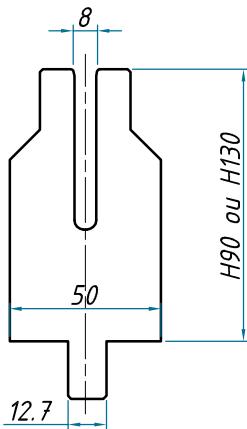
50T/m



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

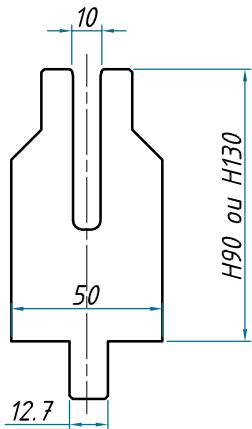
T08

35T/m



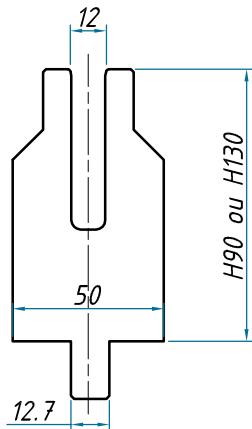
T10

35T/m

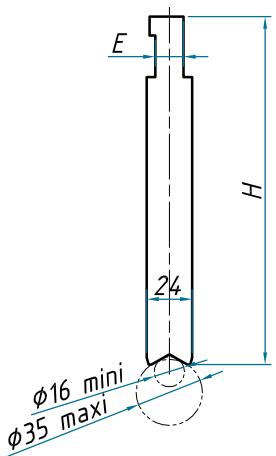


T12

35T/m

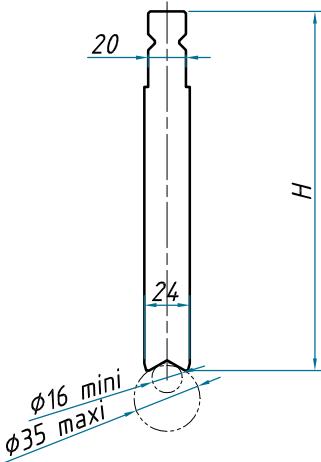


Q10-16/35
Q15-16/35



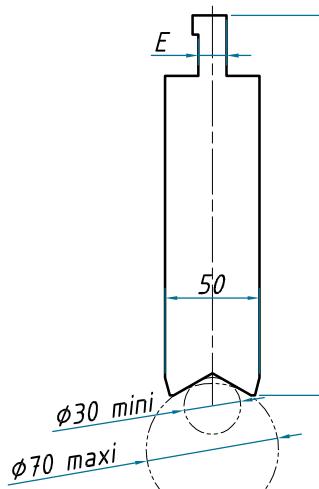
Modèle	E	H
Q10-16/35	10	174
Q15-16/35	15	184

Q10W-16/35
Q15W-16/35



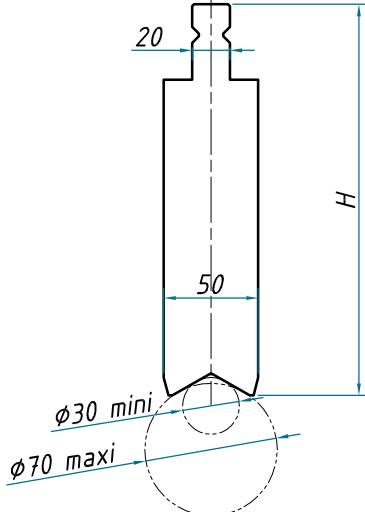
Modèle	H
Q10W-16/35	180
Q15W-16/35	190

Q10-30/70
Q15-30/70



Modèle	E	H
Q10-30/70	10	191
Q15-30/70	15	201

Q10W-30/70
Q15W-30/70

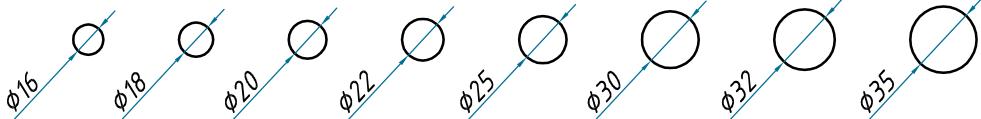


Modèle	H
Q10W-30/70	197
Q15W-30/70	207

Règles à rayonner

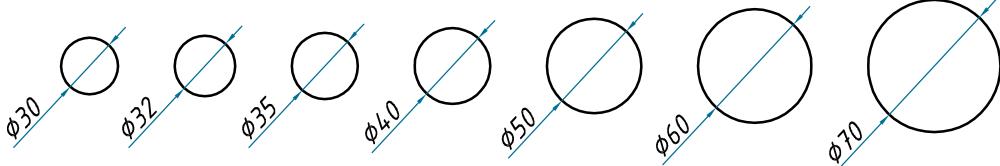
R8 R9 R10 R11 R12.5 R15 R16 R17.5

Pour Q*-16/35



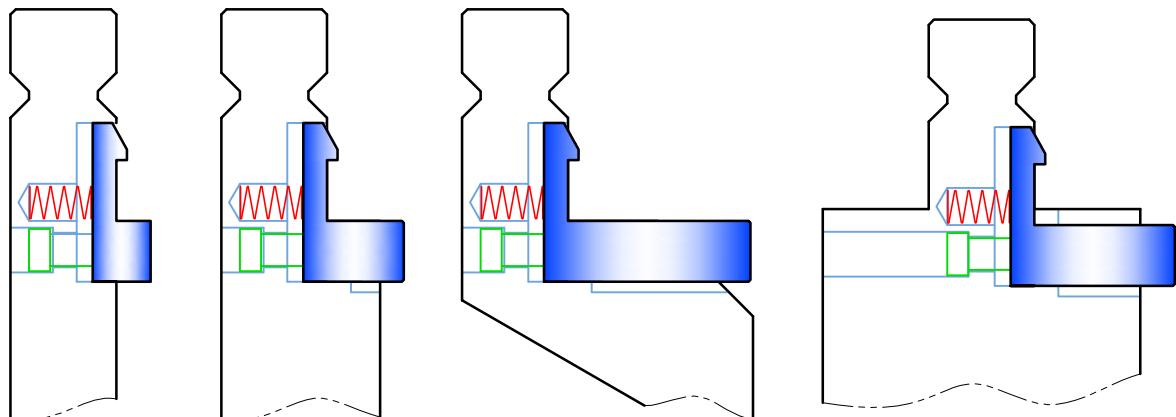
R15 R16 R17.5 R20 R25 R30 R35

Pour Q*-30/70



POUSSOIRS DE SÉCURITÉ POUR POINÇONS TYPE LVD

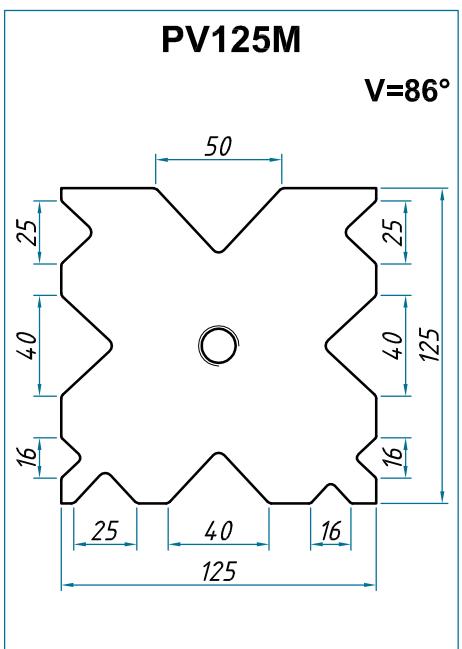
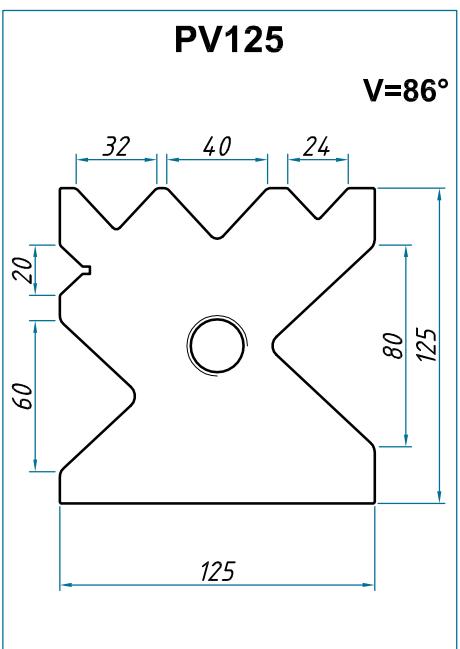
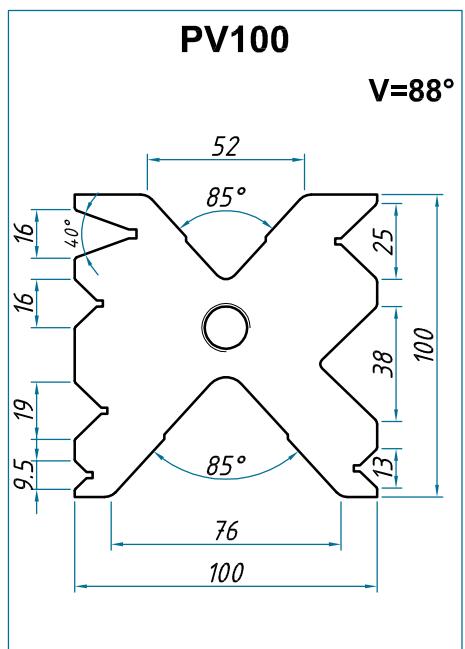
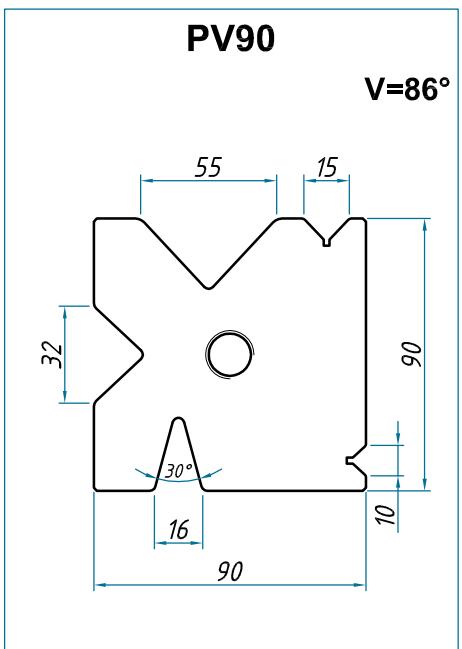
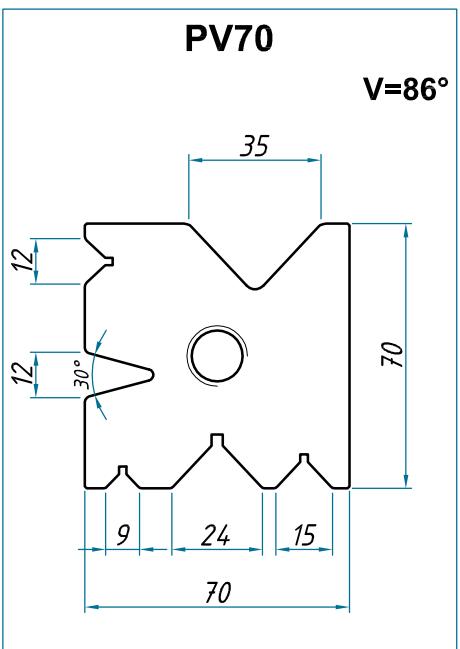
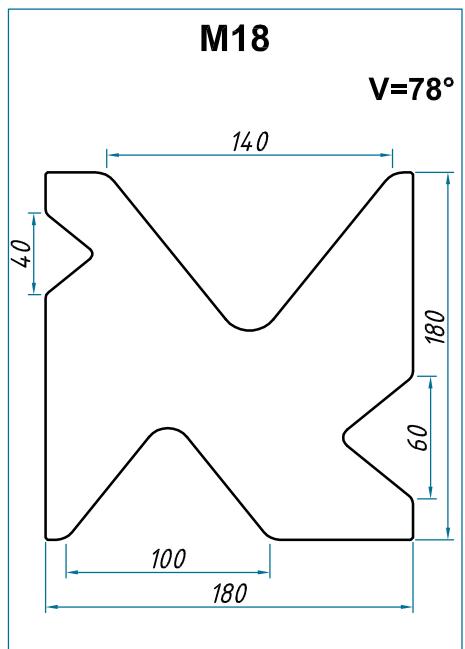
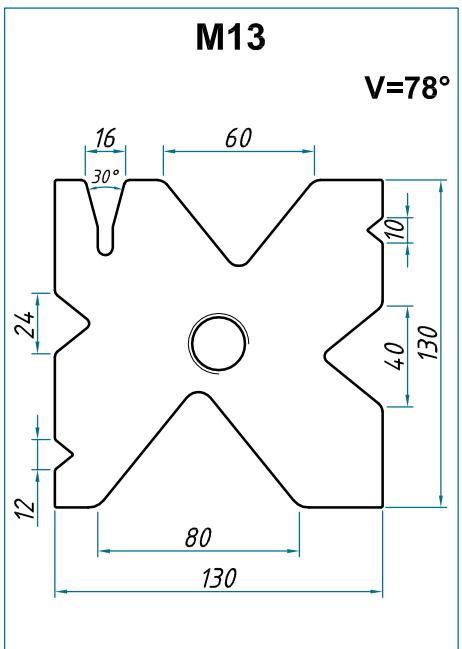
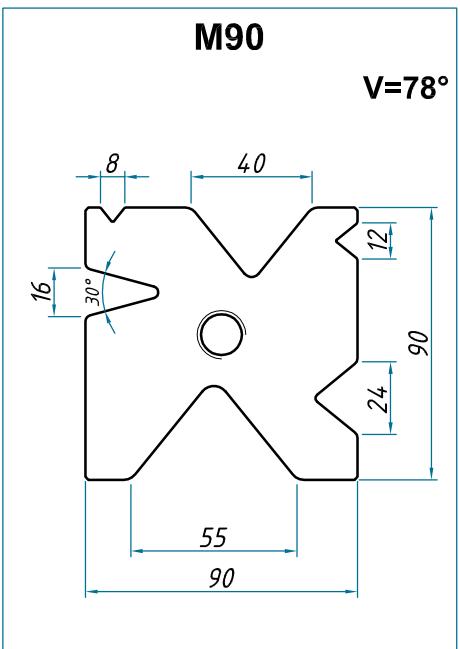
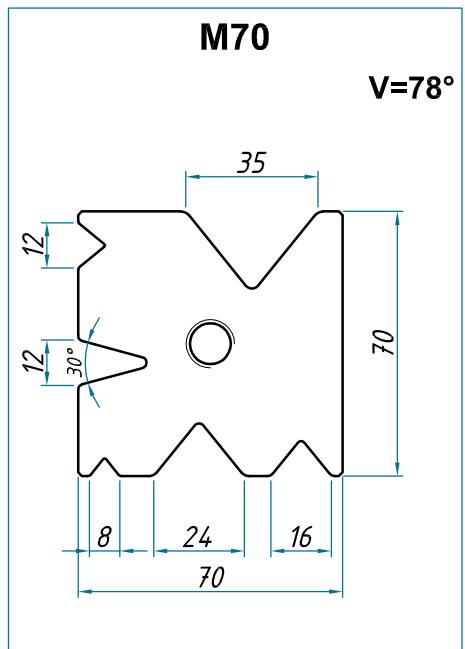
PERMETTANT DE MONTER ET DÉMONTER LE POINÇON VERTICALEMENT
POUR POINÇON DONT LE POIDS EST INFÉRIEUR À 12,5 KG
ET DONT LA LONGUEUR EST DE 100 MM MAXI



MODÈLE DE POUSSOIR	MODÈLE DE LAME
SK001	F10W - R10W - H10W F15W - R15W
SK002	E10W - J10W H15W - J15W Q10W 16/35 - Q15W 16/35
SK003	P10W E15W - P15W
SK004	C10W - C15W Q10W 30/70 - Q15W 30/70
SK005	D10W - D15W
SK006	

Multivés LVD Typ - HACO Typ

notre catalogue en ligne
sur www.soclam.com

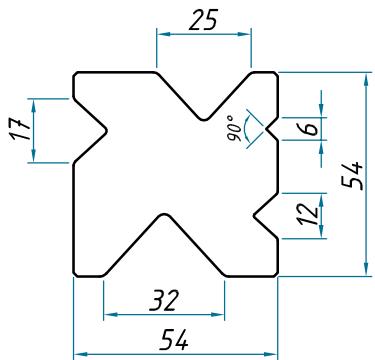


Multivés COLLY Typ

notre catalogue en ligne
sur www.soclam.com

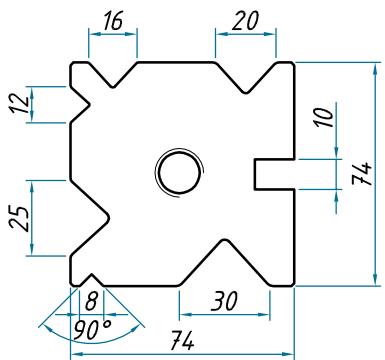
14.355

$V=85^\circ$



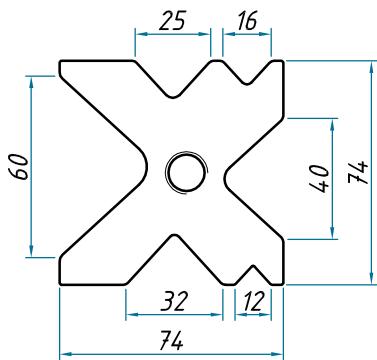
14.414

$V=85^\circ$



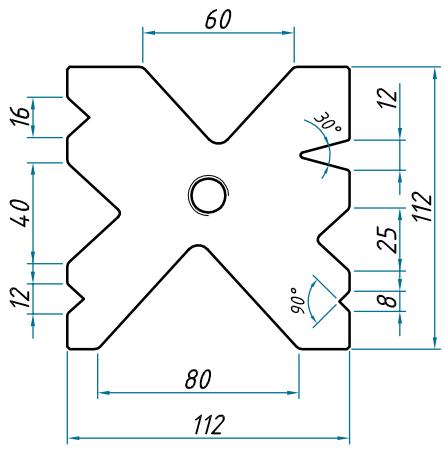
8.11.14.130

$V=85^\circ$



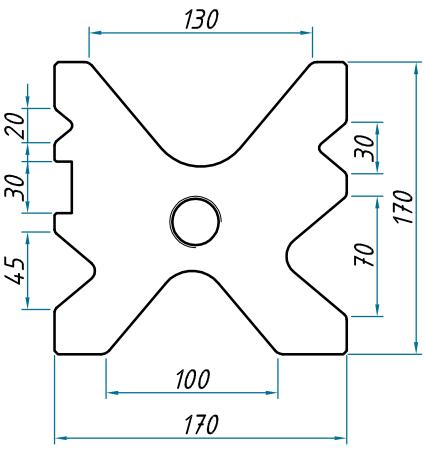
14.518

$V=85^\circ$



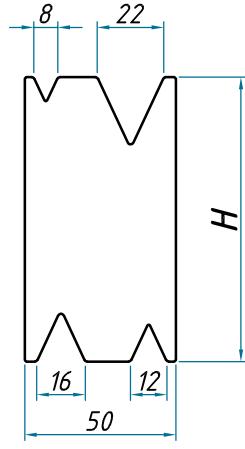
14.707

$V=80^\circ$



6.14.767

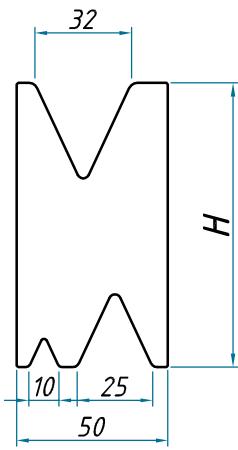
$V=50^\circ$



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

20.710

$V=50^\circ$



modèle	20.710/1	20.710/2
H	94	112

20.008

90°

90°

85°

16

30

H

20.008

85°

90°

85°

20

30

H

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

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

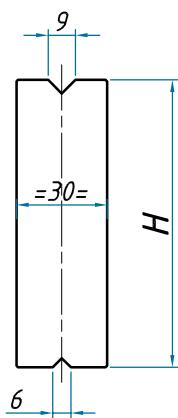
Les matrices Colly typ sont disponibles
en long. 1020, 1250 et 1250 fractionnée

Détail du fractionnement standard de matrice



30.541

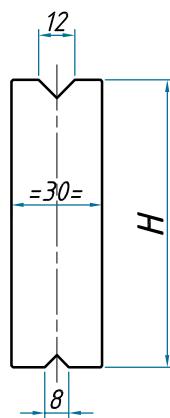
$V=90^\circ$



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.601

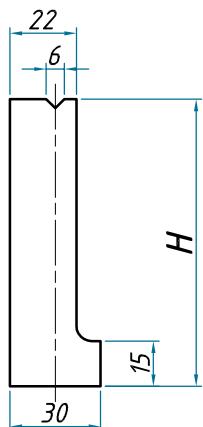
$V=90^\circ$



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.661

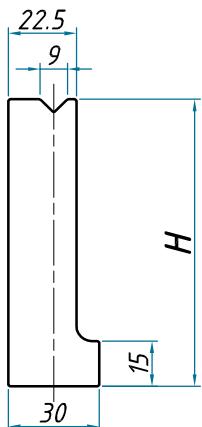
$V=90^\circ$



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.721

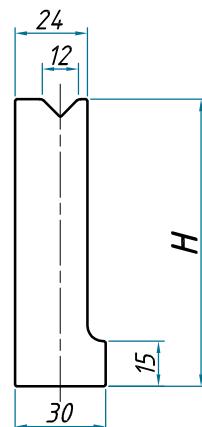
$V=90^\circ$



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.781

$V=90^\circ$



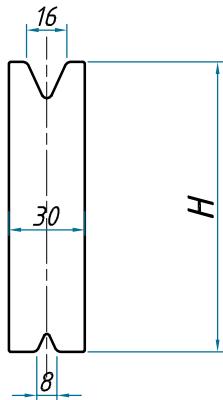
Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

COLLY Typ

notre catalogue en ligne
sur www.soclam.com

30.181

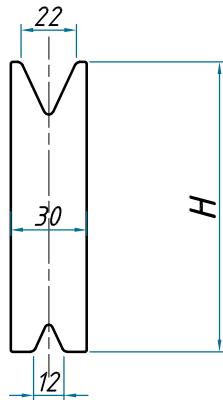
V=50°



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.241

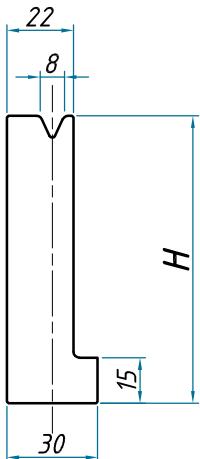
V=50°



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.001

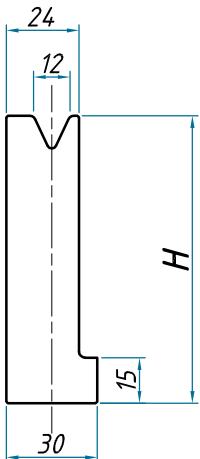
V=50°



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.061

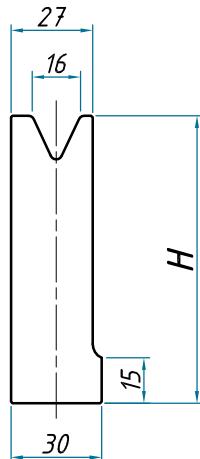
V=50°



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.121

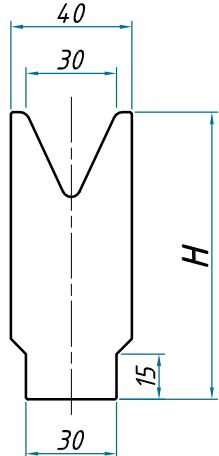
V=50°



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.301

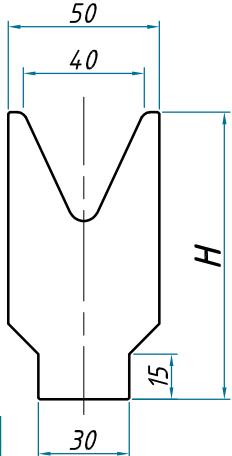
V=50°



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

30.361

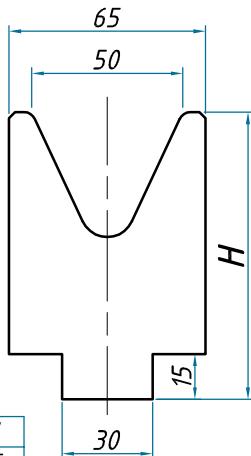
V=50°



Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

31.201

V=50°



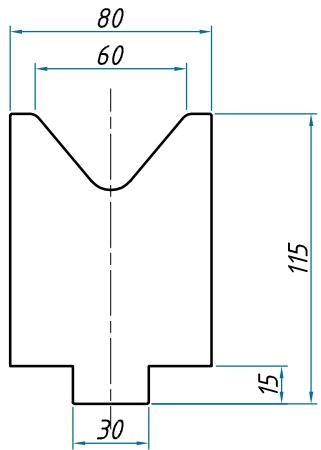
Rep.	H
Rep. 1	95
Rep. 2	115
Rep. 3	135

COLLY Typ

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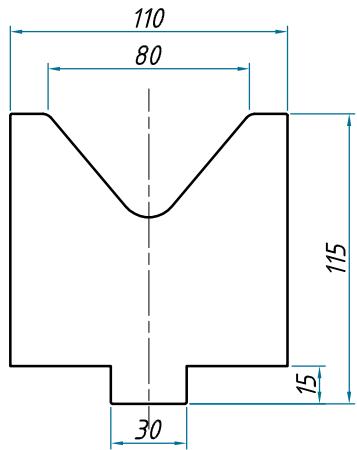
30.421

V=80°



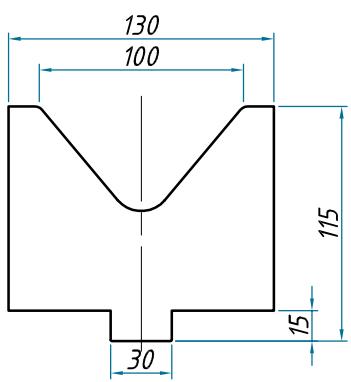
30.481

V=80°



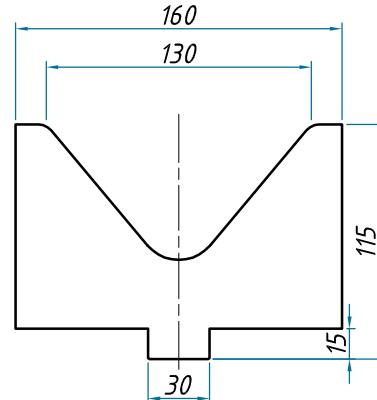
30.210

V=80°



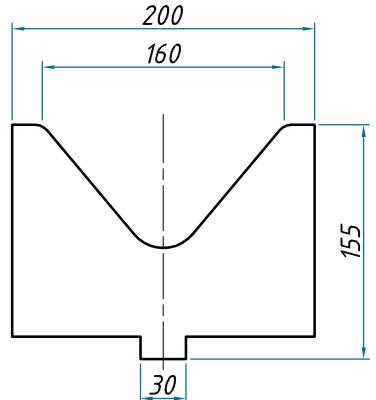
30.310

V=80°



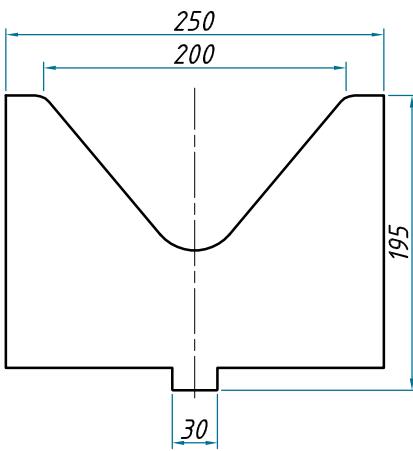
30.410

V=80°



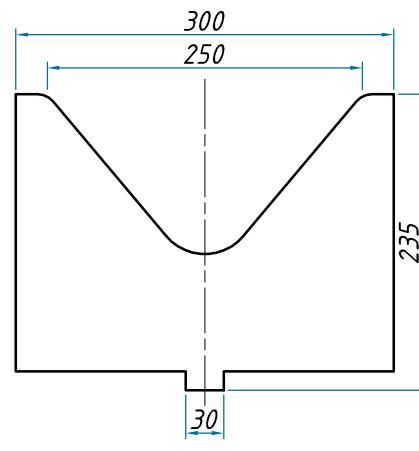
30.510

V=80°



30.610

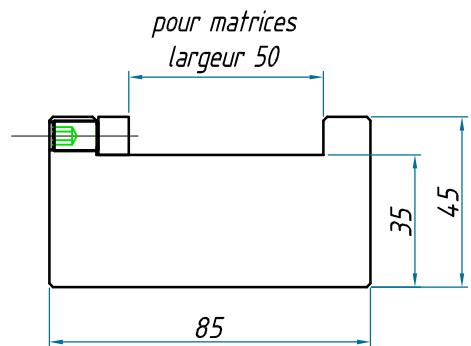
V=80°



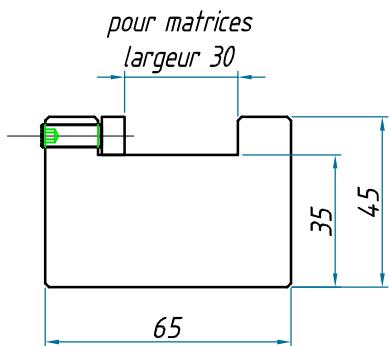
COLLY Typ

notre catalogue en ligne
sur www.soclam.com

8.14.053

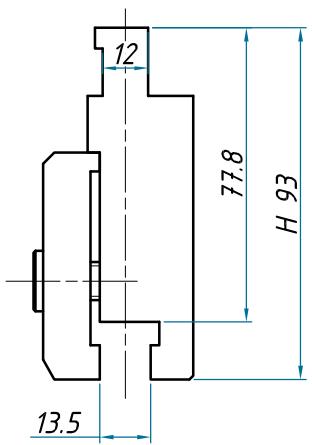


20.936



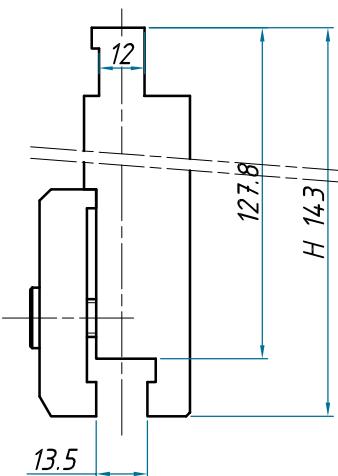
4736

90T/m



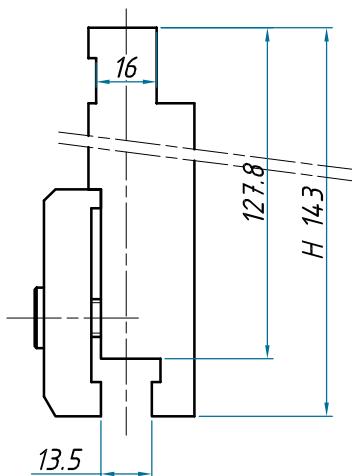
4406

90T/m



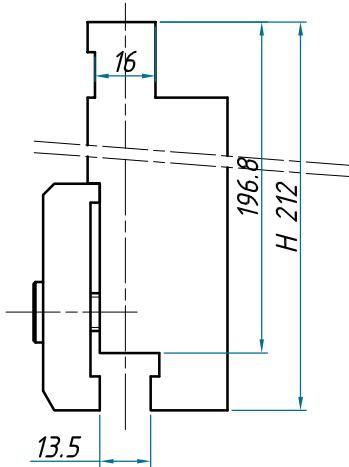
4407

100T/m



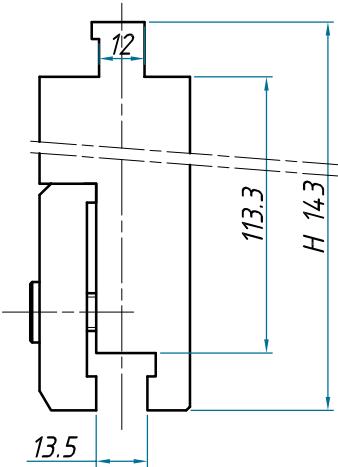
4463

100T/m



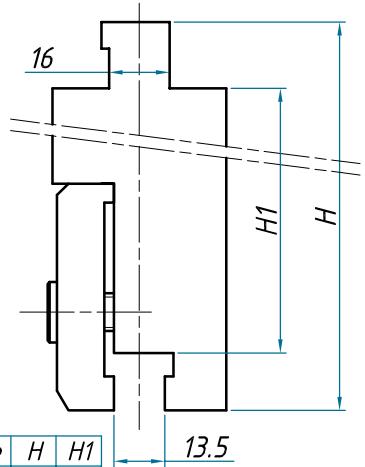
4776

150T/m



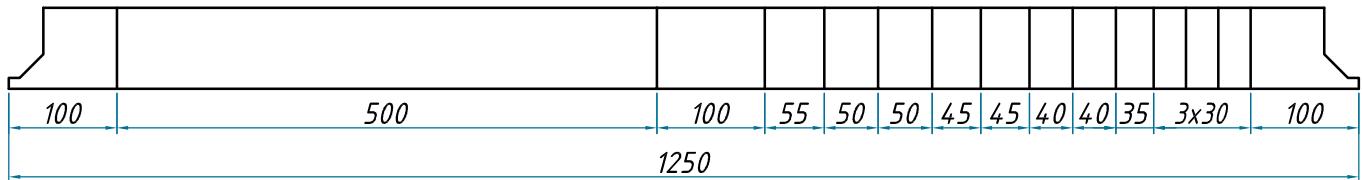
4963 / 4965

150T/m



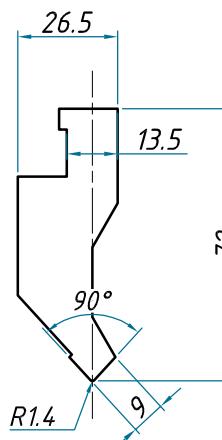
Les lames Colly typ sont disponibles
en long. 1020, 1250 et 1250 fractionnée

Détail du fractionnement standard de lame



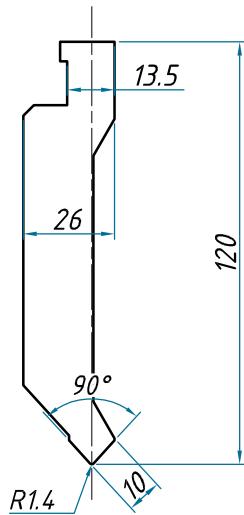
14.411

130T/m



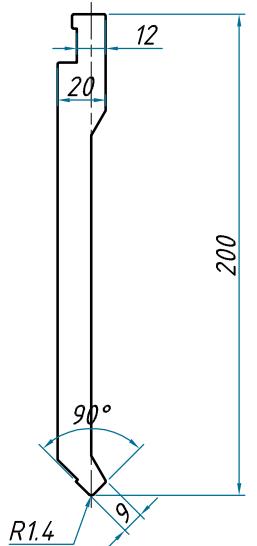
1.14.715

130T/m



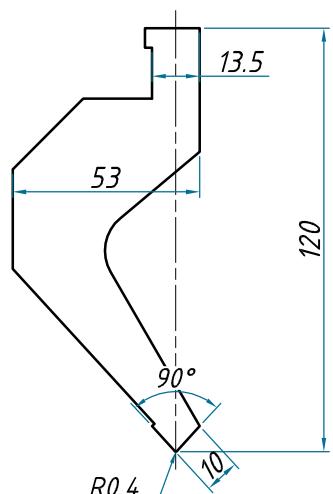
1450

100T/m



3.14.515

90T/m



14.421

130T/m

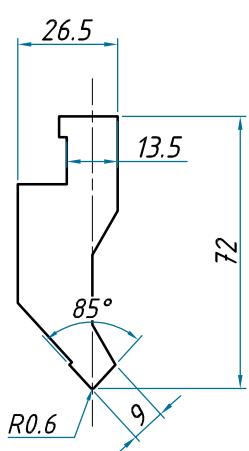


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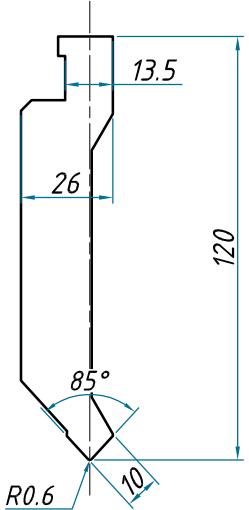
14.412

130T/m



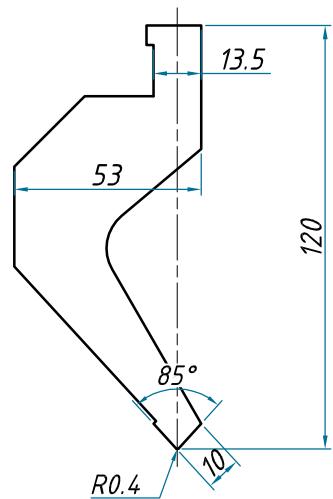
1.14.716

130T/m



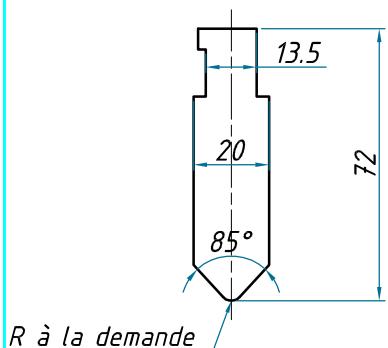
3.14.516

90T/m



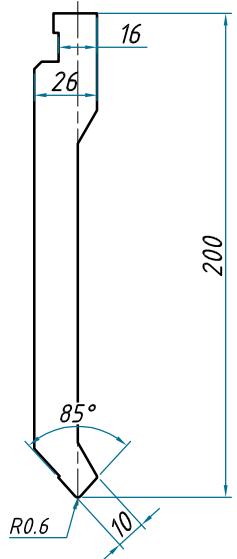
14.420

130T/m



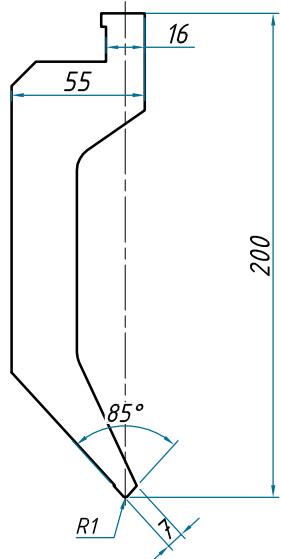
14.422

130T/m



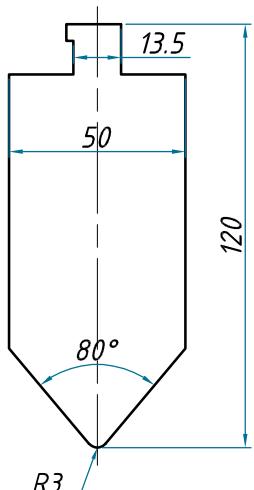
1.14.010

130T/m



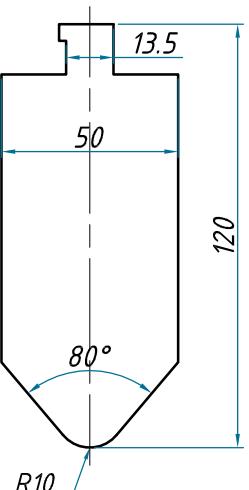
14.758

160T/m



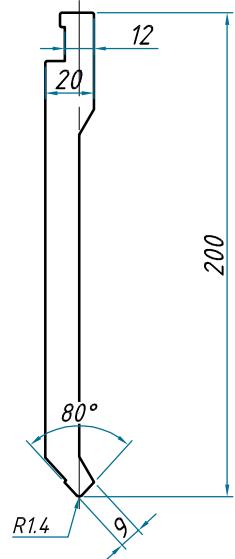
14.705

160T/m



14.451

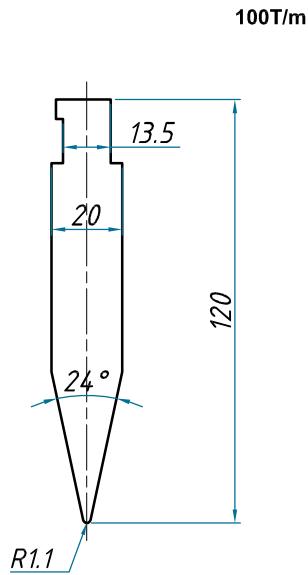
100T/m



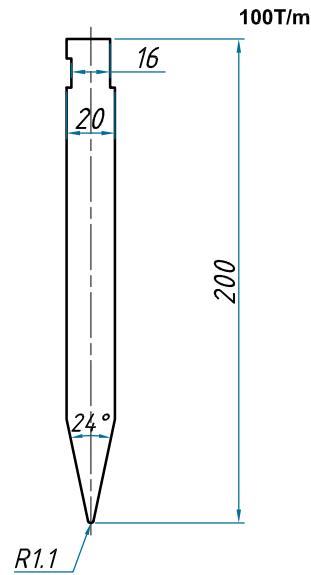
COLLY Typ

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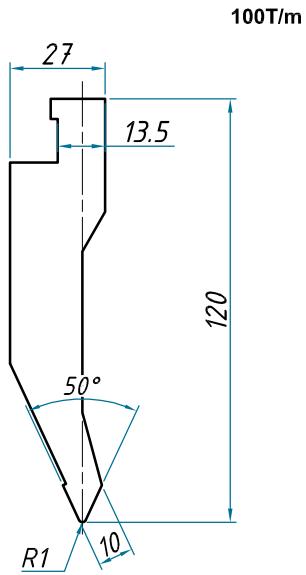
1.14.526/24°



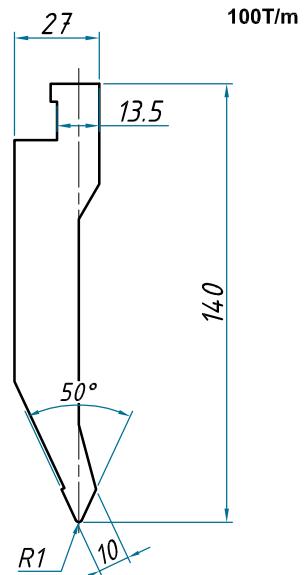
10.001/24°



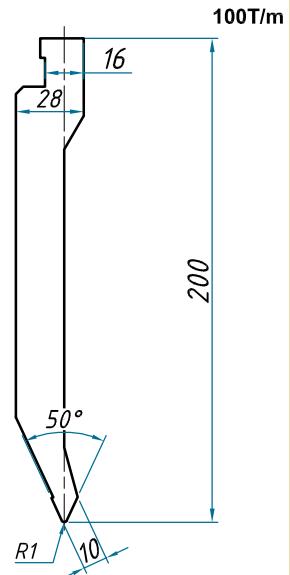
10.697/50°



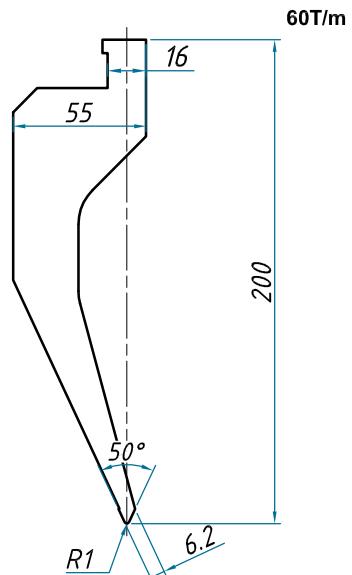
10.593/50°



10.700/50°



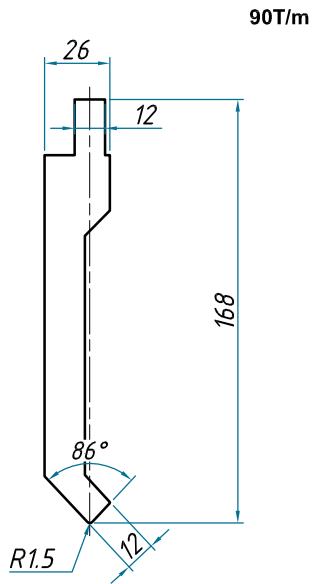
1.14.210/50°



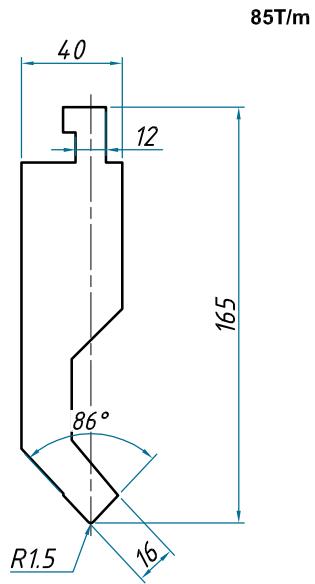
HACO Typ

notre catalogue en ligne
sur www.soclam.com

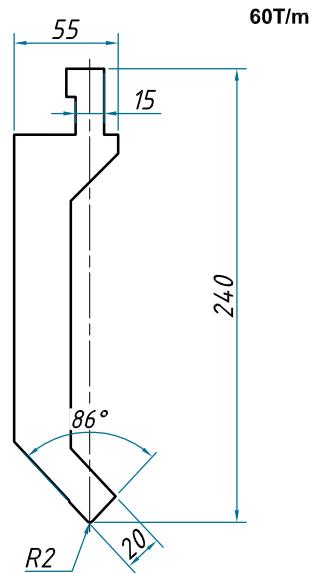
P60C



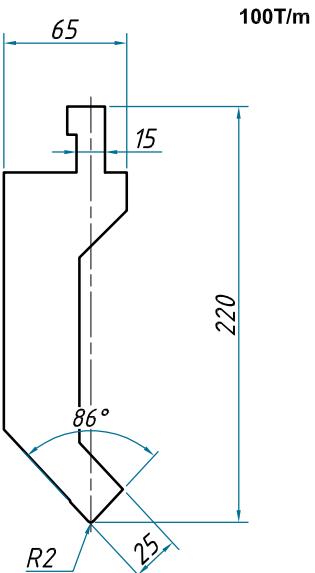
P110C



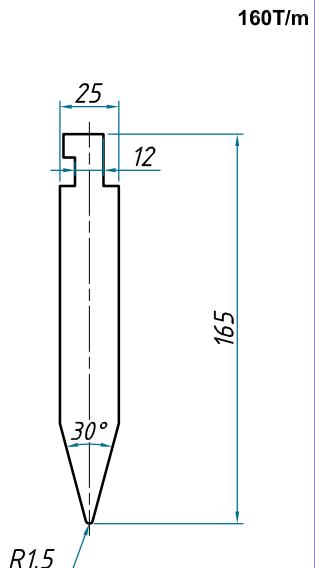
P200C



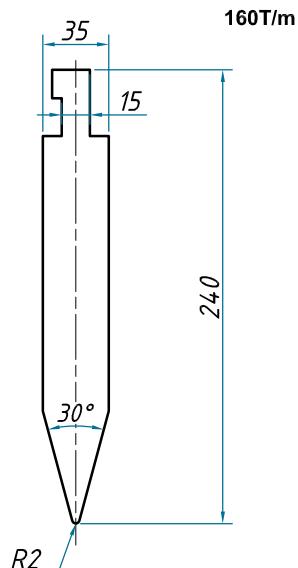
P400C



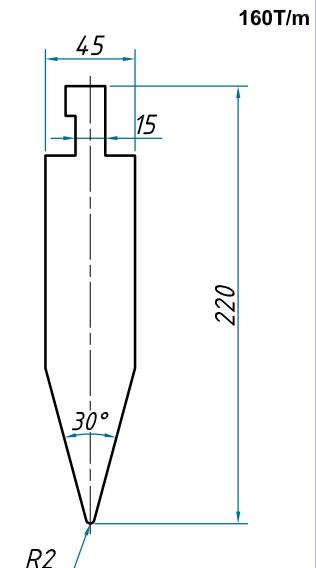
P110A



P200A

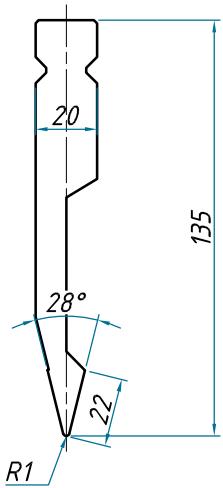


P400A

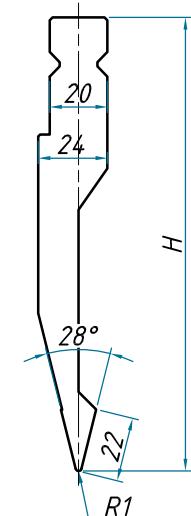


WL-001

100T/m



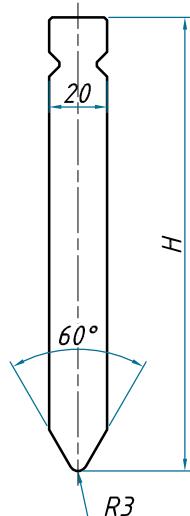
WL-0*1



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

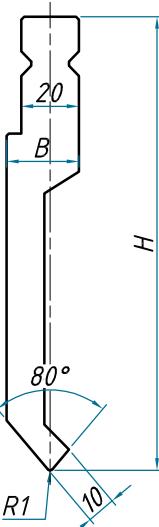
WL-0*4

160T/m



Modèle	H
WL-004	135
WL-014	157
WL-024	200
WL-034	237

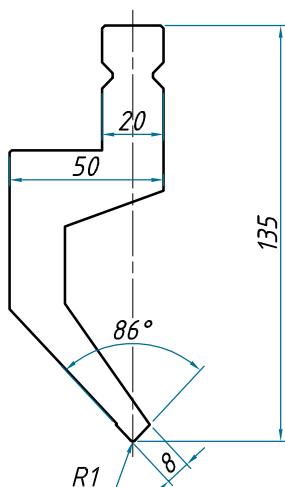
WL-0*2



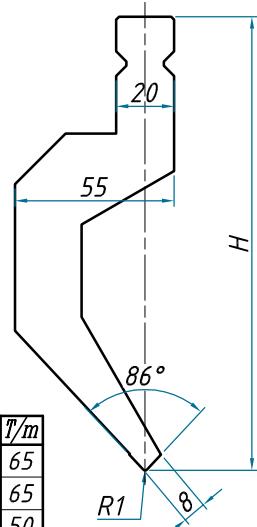
Modèle	H	B	T/m
WL-002	135	25	100
WL-012	157	25	100
WL-022	200	30	80
WL-032	237	30	80

WL-003

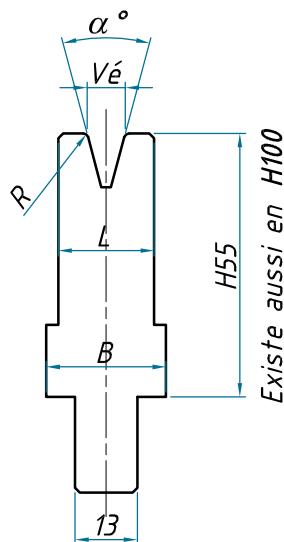
65T/m



WL-0*3



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

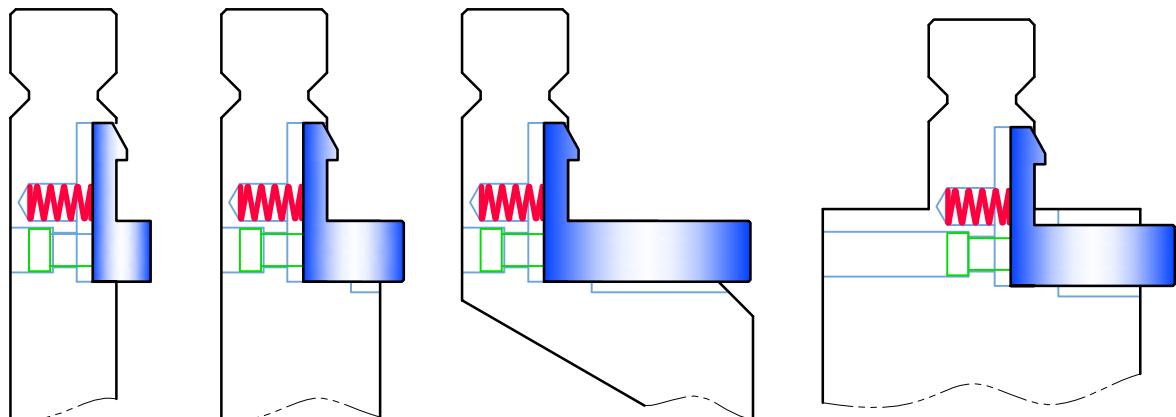


Modèle	Vé	α°	R	B	L	F maxi
WM-061	6	30°	R1	25	16	40T/m
WM-051	8	30°	R1	25	16	40T/m
WM-052	12	30°	R1	25	20	35T/m
WM-063	20	30°	R2	35	35	45T/m
WM-054	24	30°	R2.5	40	40	45T/m
WM-021	6	86°	R1	25	16	40T/m
WM-010	8	86°	R1	25	16	40T/m
WM-011	12	86°	R1	25	20	50T/m
WM-023	20	86°	R2	30	30	85T/m

D'autres angles et vés sur demande

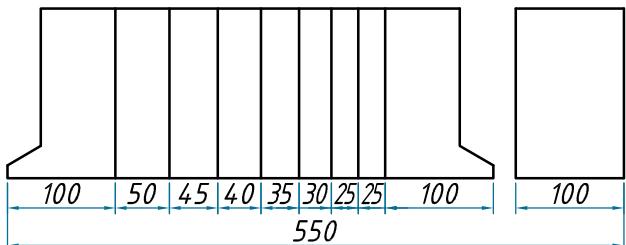
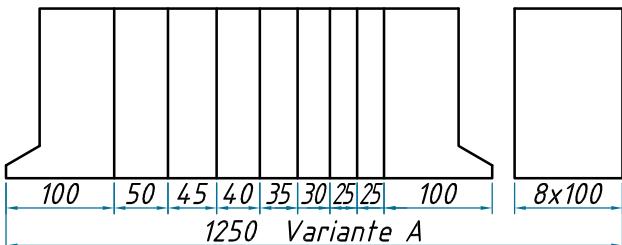
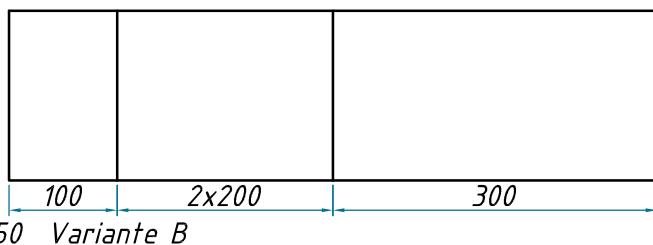
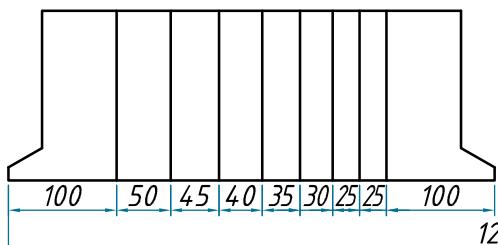
POUSSOIRS DE SÉCURITÉ POUR POINÇONS TYPE WILA

PERMETTANT DE MONTER ET DÉMONTER LE POINÇON VERTICALEMENT
POUR POINÇON DONT LE POIDS EST INFÉRIEUR À 12,5 KG
ET DONT LA LONGUEUR EST DE 100 MM MAXI



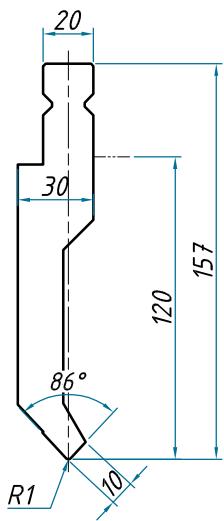
MODÈLE DE POUSSOIR	MODÈLE DE LAME
SK001	WL-001 WL-004 WL-014 WL-024 WL-034
SK002	WL-002 WL-011 WL-012 WL-021 WL-031
SK003	WL-022 WL-032
SK004	-
SK005	WL-003 WL-013 WL-023 WL-033
SK006	-

Les lames Trumpf typ sont disponibles
en long. 500, 550 fractionnée et 1250 fractionnée (2 variantes)



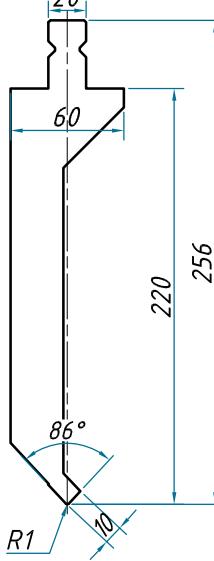
TR101 K

100T/m



TR101

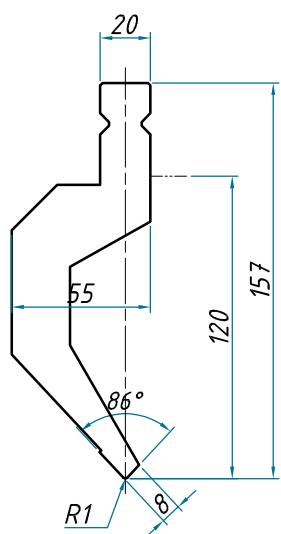
80T/m



Toutes les lames
n'excédant pas 12.5kg
sont prévues pour
recevoir les pousoirs
de sécurité.

TR100 K

60T/m

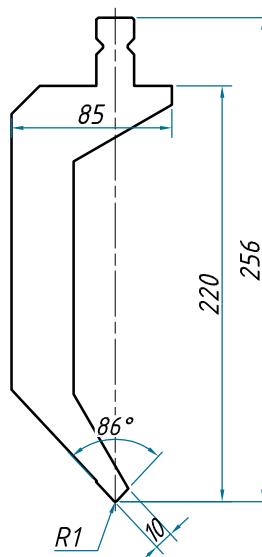


Les pousoirs sont à
commander séparément

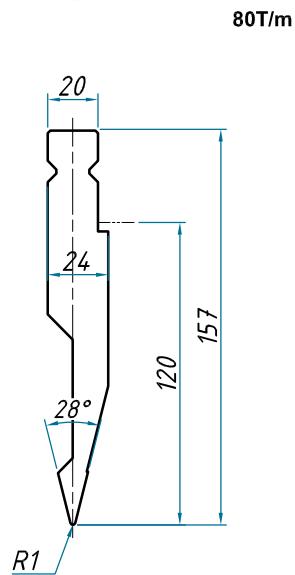
Détail des pousoirs page 71

TR100

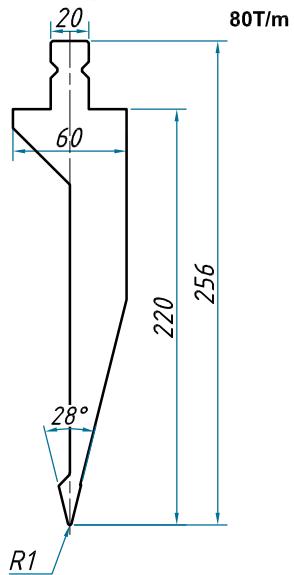
80T/m



TR102 K

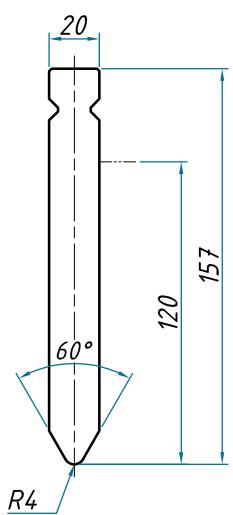


TR102



TR103 K

100T/m



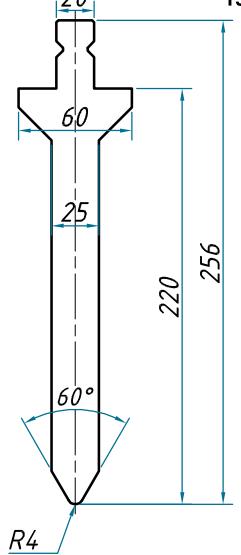
*Toutes les lames
n'excédant pas 12.5kg
sont prévues pour
recevoir les poussoirs
de sécurité.*

*Les poussoirs sont à
commander séparemement*

Détail des poussoirs page 71

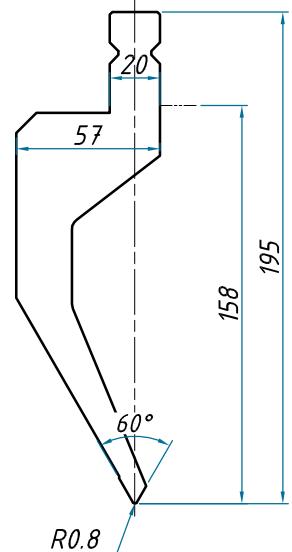
TR103

130T/m



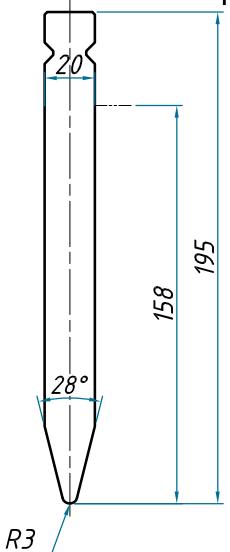
TR104 K

40T/m



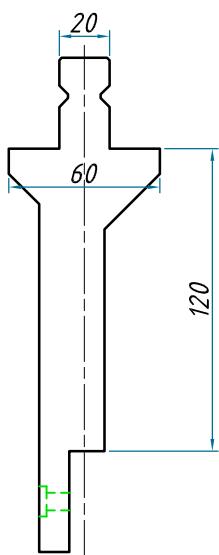
TR105K

100T/m



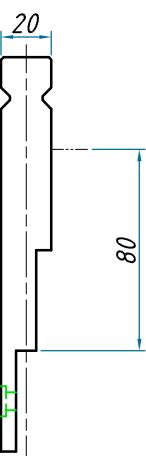
TR109

100T/m

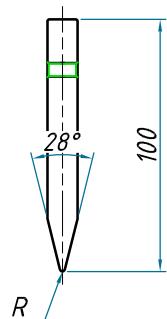


TR80

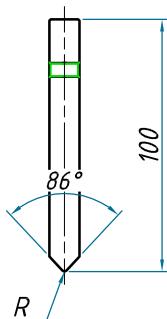
50T/m



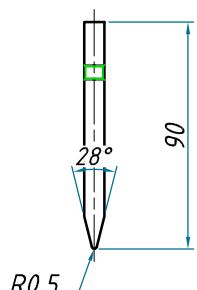
TR120/28°



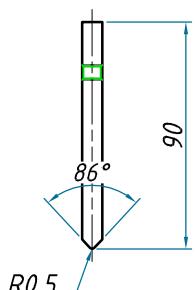
TR120/86°



TR190/28°



TR191/86°

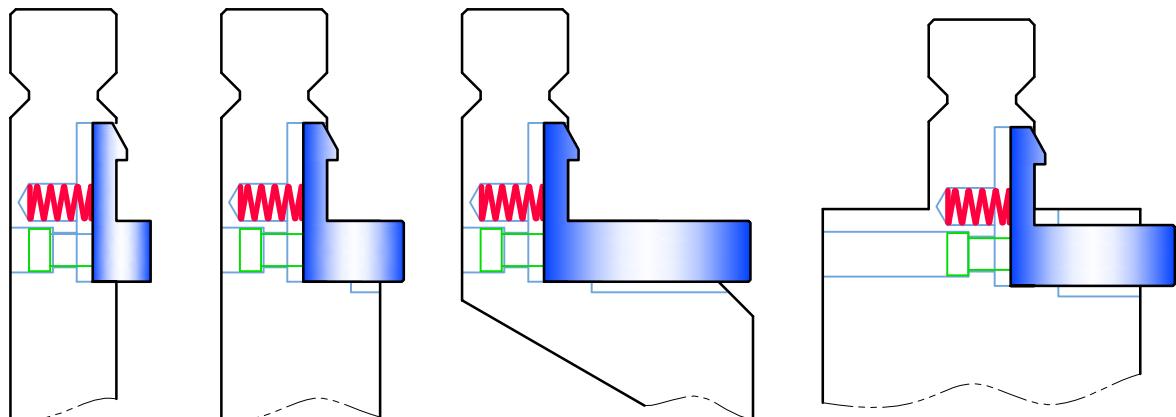


Modèle	<i>R</i>
TR120/28°-R0.3	0.3
TR120/28°-R1.0	1.0
TR120/28°-R1.6	1.6
TR120/28°-R2.0	2.0
TR120/28°-R3.0	3.0
TR120/28°-R4.0	4.0
TR120/28°-R5.0	5.0
TR120/28°-R6.0	6.0

Modèle	<i>R</i>
TR120/86°-R1.0	1.0
TR120/86°-R2.0	2.0
TR120/86°-R3.0	3.0
TR120/86°-R4.0	4.0
TR120/86°-R5.0	5.0
TR120/86°-R6.0	6.0

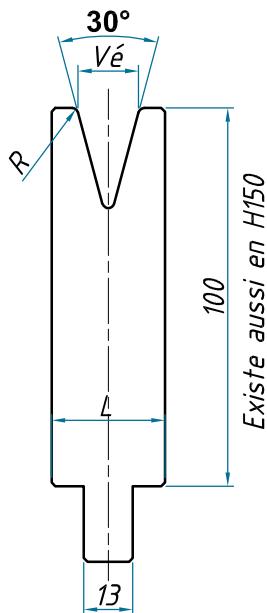
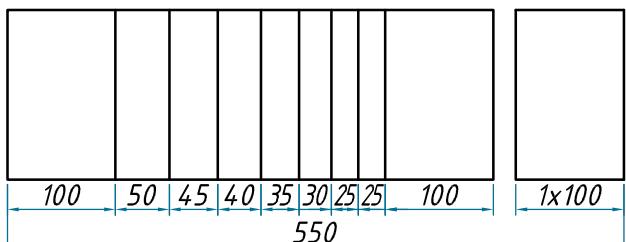
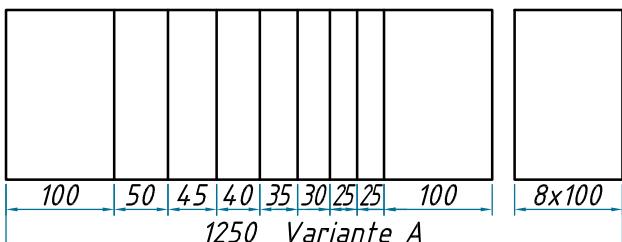
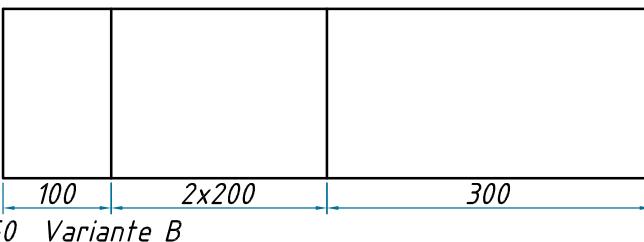
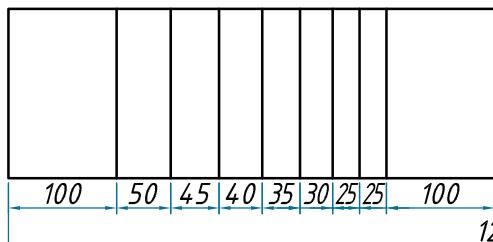
POUSSOIRS DE SÉCURITÉ POUR POINÇONS TYPE TRUMPF

PERMETTANT DE MONTER ET DÉMONTER LE POINÇON VERTICALEMENT
POUR POINÇON DONT LE POIDS EST INFÉRIEUR À 12,5 KG
ET DONT LA LONGUEUR EST DE 100 MM MAXI



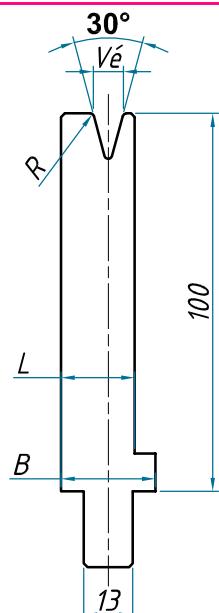
MODÈLE DE POUSSOIR	MODÈLE DE LAME
SK001	TR103K - TR105K - TR80
SK002	TR102K
SK003	TR101K - TR108K
SK004	TR101 - TR102 - TR103 TR109 - TR110-140 TR108 - TR110-240
SK005	TR100K
SK006	TR100 - TR104K

Les matrices Trumpf typ sont disponibles
en long. 500, 550 fractionnée et 1250 fractionnée (2 variantes)



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

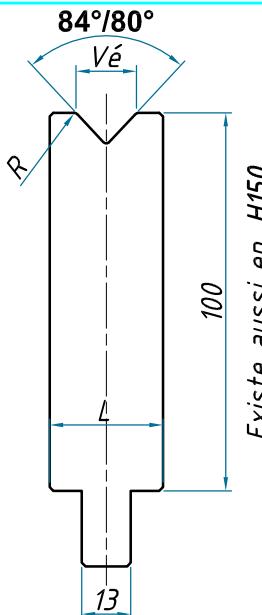
Autres rayons sur demande



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

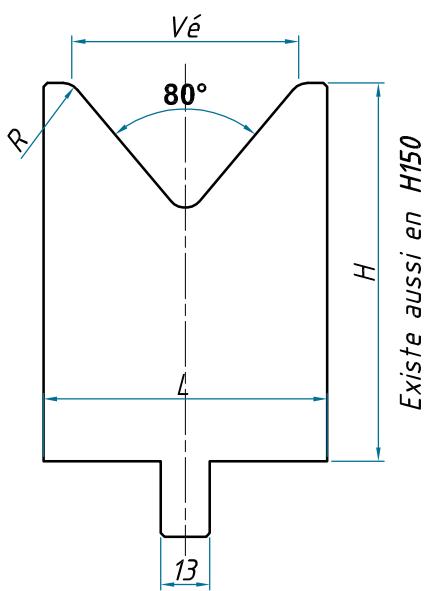
TRUMPF Typ

notre catalogue en ligne
sur www.soclam.com



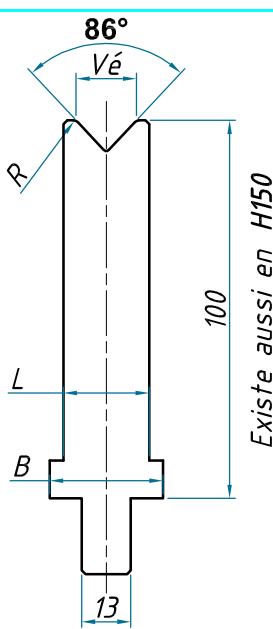
Modèle	Vé	R	L	F maxi
TM V6/84°	6	R0.6	20	100T/m
TM V8/84°	8	R0.8	20	100T/m
TM V10/84°	10	R1	20	100T/m
TM V12/84°	12	R1	25	100T/m
TM V16/84°	16	R1.6	30	100T/m
TM V20/84°	20	R2	30	100T/m

Existe aussi en 86°



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

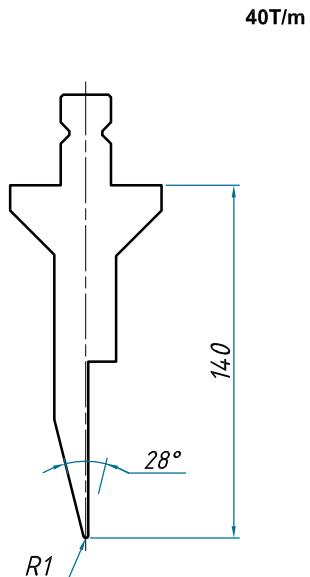
Existe aussi en 86° jusqu'au Vé de 50



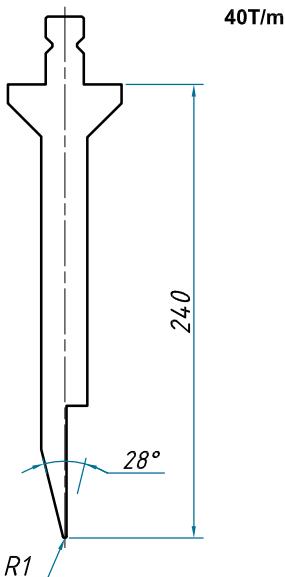
Modèle	Vé	R	B	L	F maxi
TM V4S/84°	4	R0.6	20	8	25T/m
TM V5S/84°	5	R0.6	20	8	25T/m
TM V6S/84°	6	R0.6	20	10	25T/m
TM V8S/84°	8	R0.8	20	12	35T/m
TM V10S/84°	10	R1	20	14	40T/m
TM V12S/84°	12	R1	20	16	40T/m

Existe aussi en 86°

TR110-140

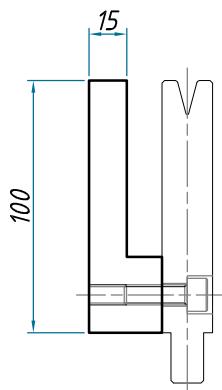


TR110-240

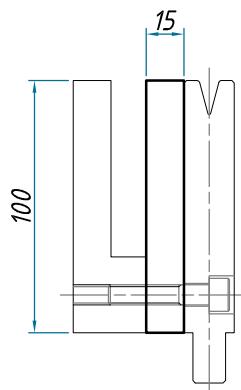


Réactions pour matrices préperçées pour pli écrasé

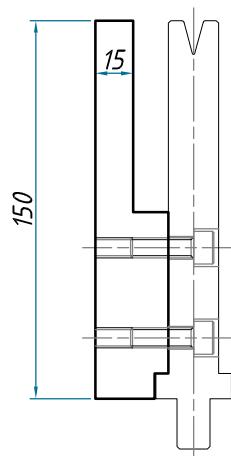
Type A



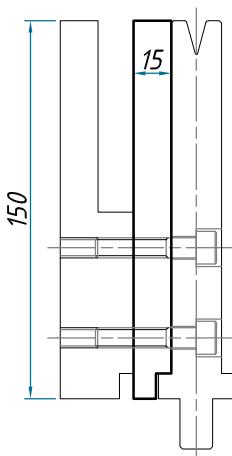
Type B



Type C



Type D

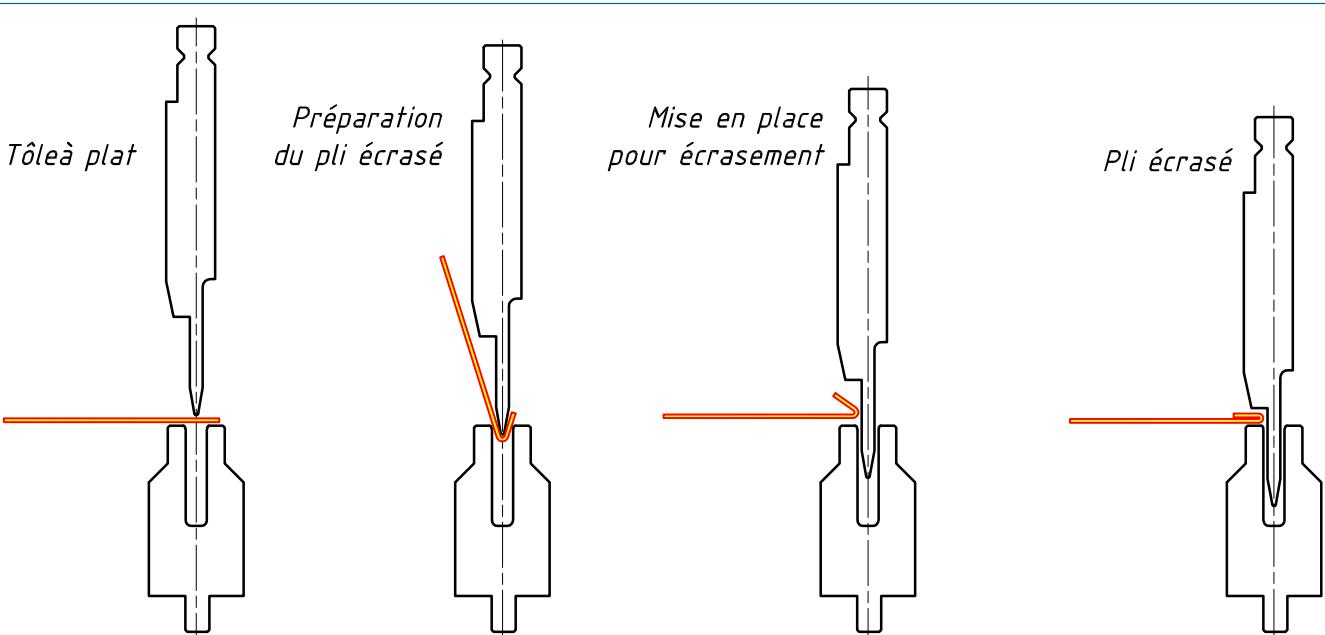


Tôle à plat

Préparation
du pli écrasé

Mise en place
pour écrasement

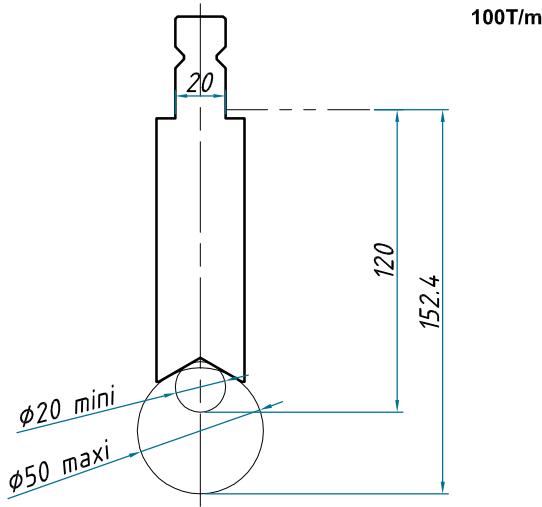
Pli écrasé



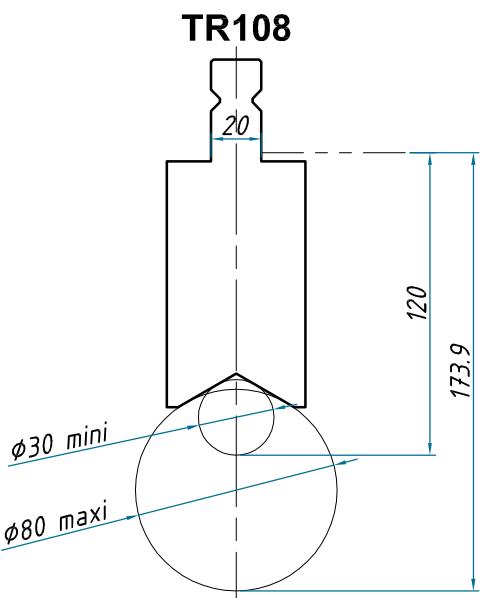
TRUMPF Typ

notre catalogue en ligne
sur www.soclam.com

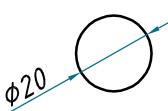
TR108K



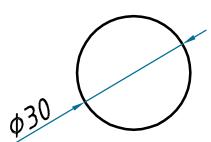
TR108



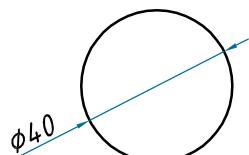
R10



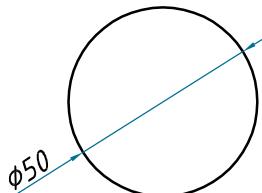
R15



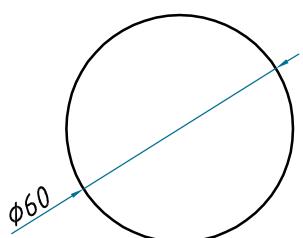
R20



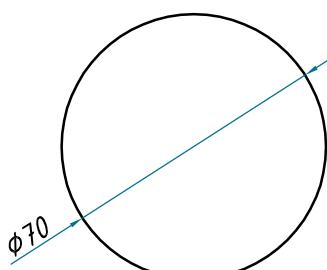
R25



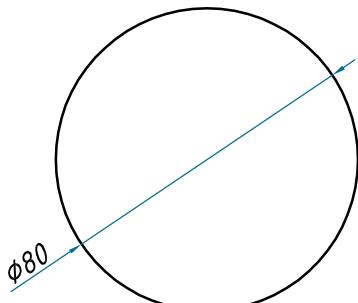
R30



R35



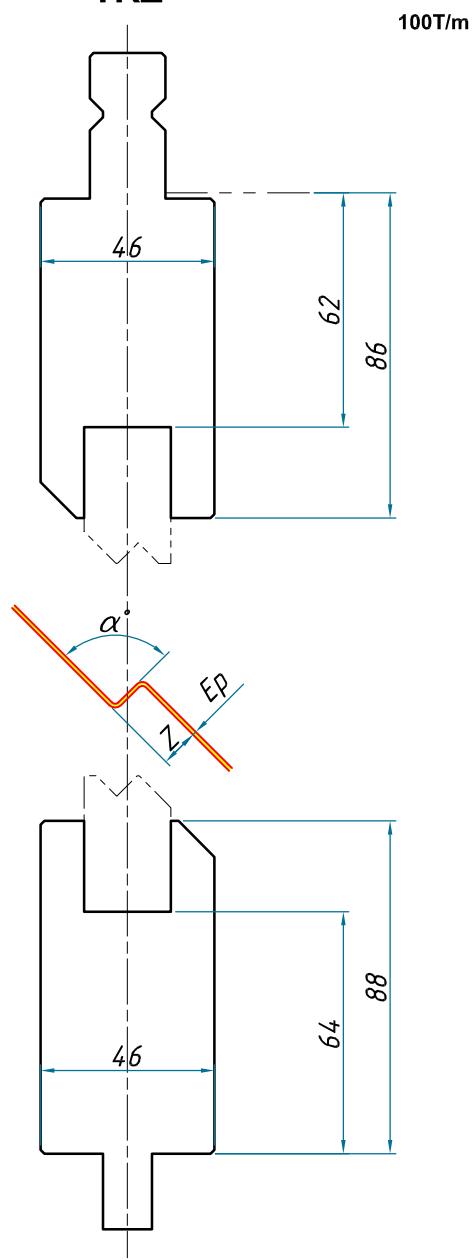
R40



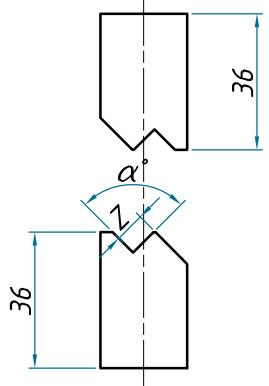
Trumpf Typ

notre catalogue en ligne
sur www.soclam.com

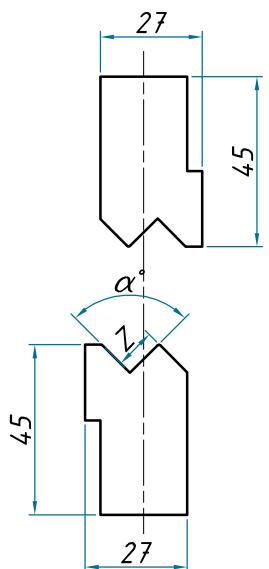
TRZ



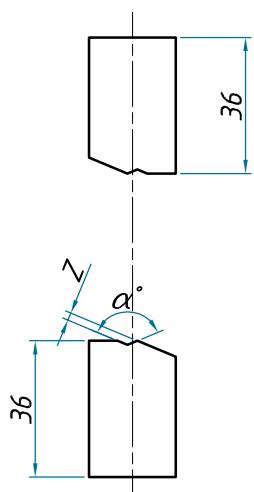
100T/m



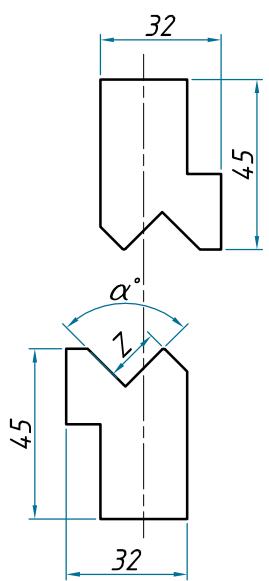
Modèle	Z	α°
Z1-90	1	90°
Z1.5-90	1.5	90°
Z2-90	2	90°
Z2.5-90	2.5	90°
Z3-90	3	90°
Z3.5-90	3.5	90°
Z4-90	4	90°
Z4.5-90	4.5	90°
Z5-90	5	90°
Z5.5-90	5.5	90°
Z6-90	6	90°
Z6.5-90	6.5	90°
Z7-90	7	90°
Z7.5-90	5	90°
Z8-90	8	90°



Modèle	Z	α°
Z9-90	9	90°
Z10-90	10	90°
Z11-90	11	90°
Z12-90	12	90°



Modèle	Z	α°
Z1-160	1	160°
Z1.5-160	1.5	160°
Z2-150	2	150°
Z2.5-140	2.5	140°



Modèle	Z	α°
Z13-90	13	90°
Z14-90	14	90°
Z15-90	15	90°

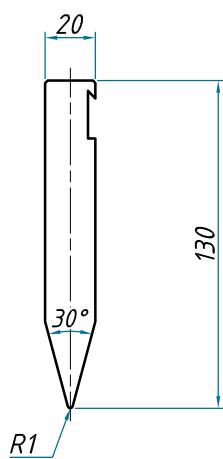
Les lames Perrot typ sont disponibles
en long. 1020 et 1020 fractionnée

Détail du fractionnement standard de lame



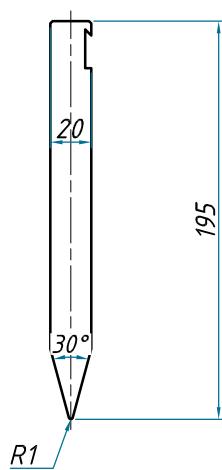
502034

100T/m



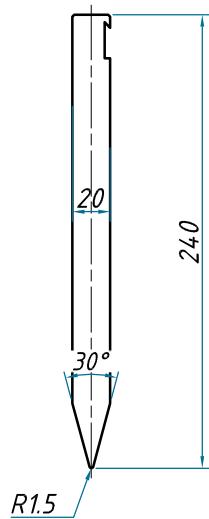
502034

100T/m



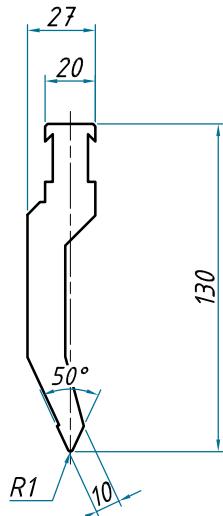
502189

100T/m



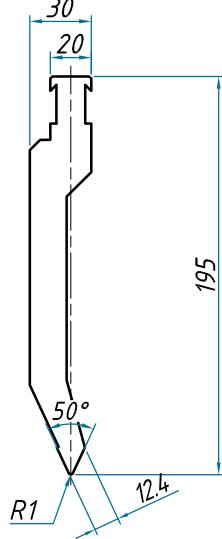
502001

100T/m



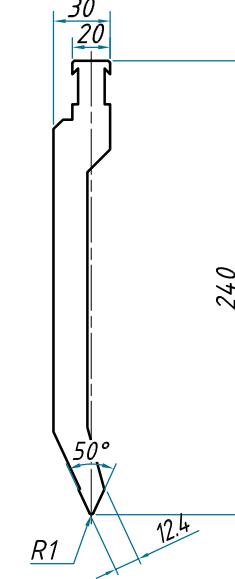
502067

100T/m



502145

100T/m

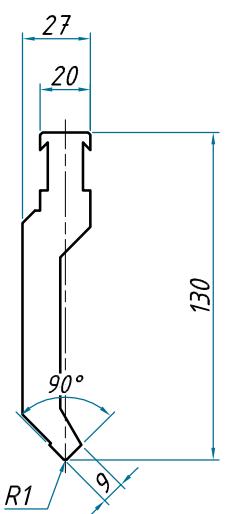


PERROT Typ

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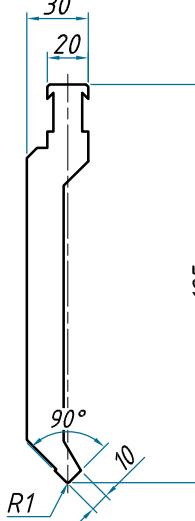
502012

100T/m



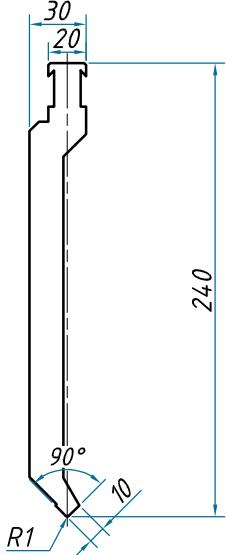
502078

100T/m



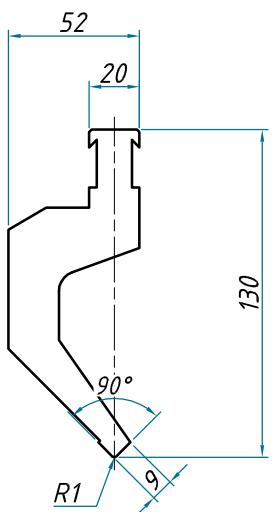
502156

100T/m



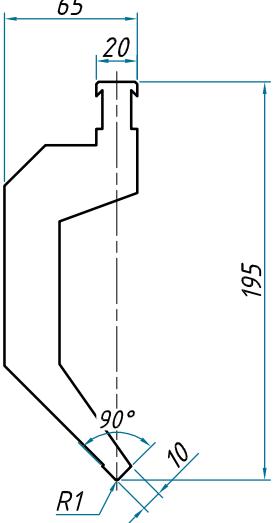
502023

40T/m



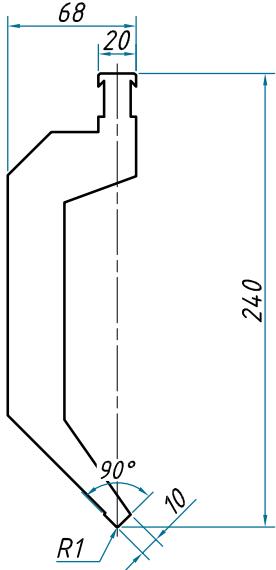
502089

40T/m



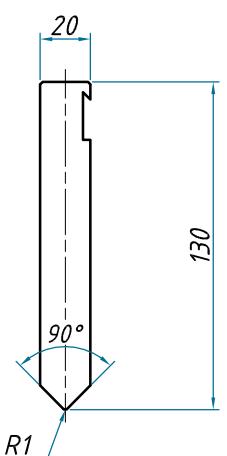
502167

40T/m



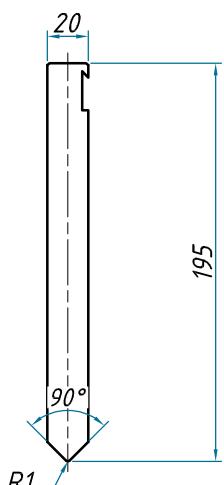
502045

100T/m



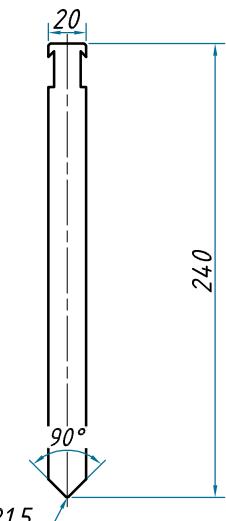
502131

100T/m



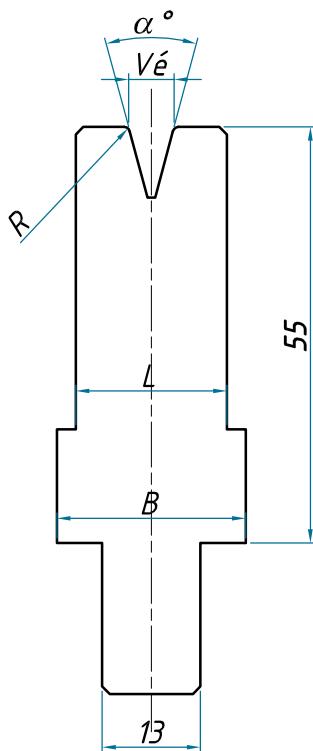
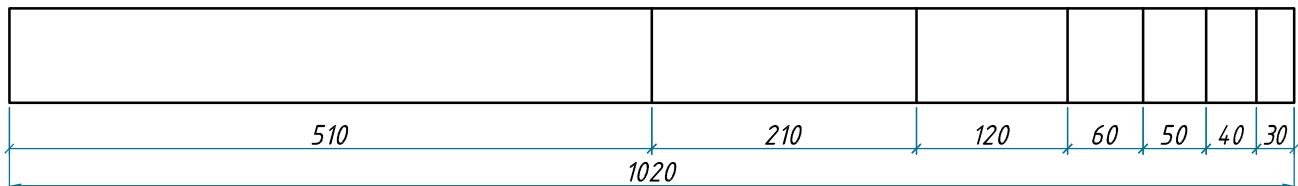
502201

100T/m

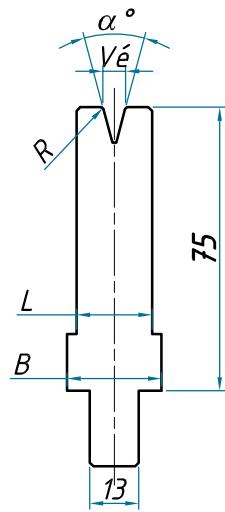


Les matrices Perrot typ sont disponibles
en long. 1020 et 1020 fractionnée

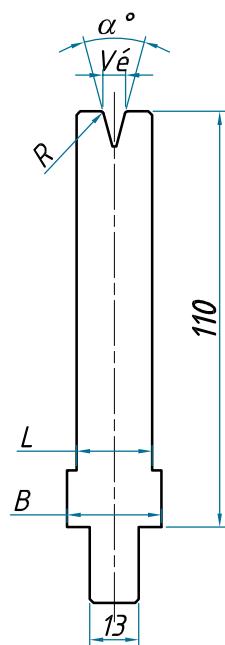
Détail du fractionnement standard de matrice



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



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

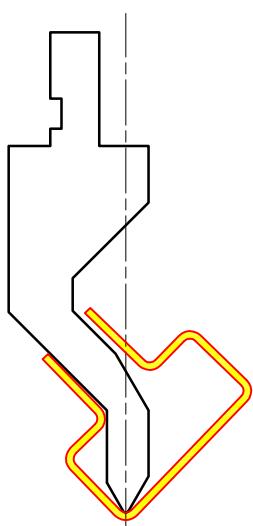


Modèle	<i>Vé</i>	α°	<i>R</i>	<i>B</i>	<i>L</i>	<i>F maxi</i>
510215	6	30°	<i>R0.75</i>	26	16	40T/m
510224	8	30°	<i>R1</i>	26	18	40T/m
510233	10	30°	<i>R1</i>	26	18	30T/m
510242	12	30°	<i>R1.5</i>	30	22	35T/m
510251	16	30°	<i>R2</i>	30	30	55T/m
510259	20	30°	<i>R2</i>	32	32	45T/m
510268	24	30°	<i>R3</i>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

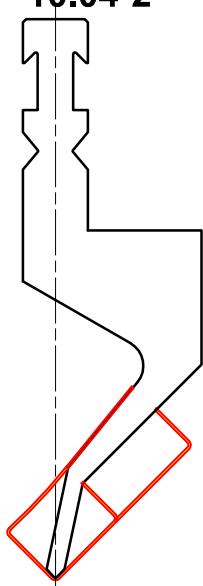
Outillages spéciaux

notre catalogue en ligne
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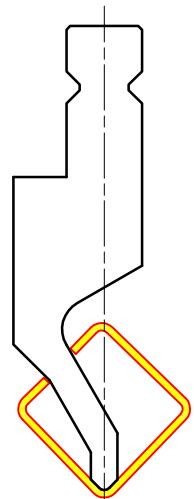
10.04-1



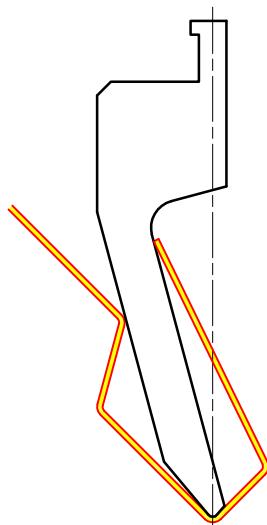
10.04-2



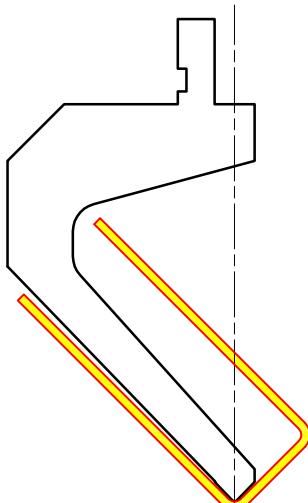
10.04-3



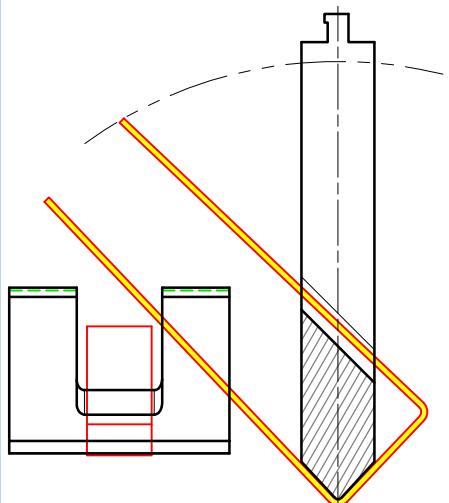
10.06



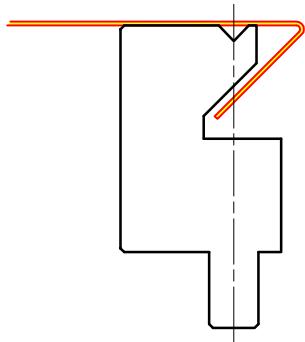
10.08



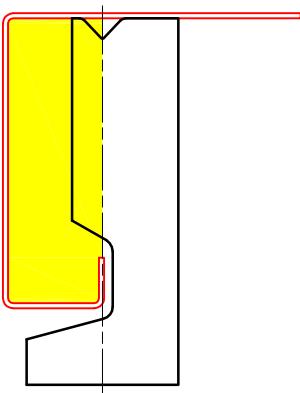
10.09



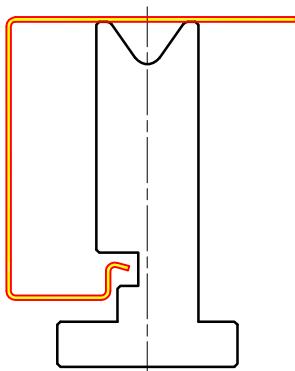
20.81



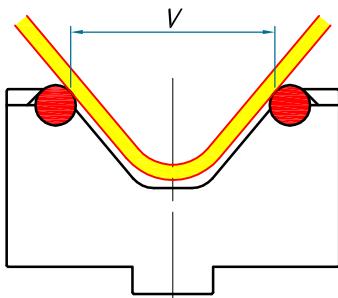
20.82



20.83

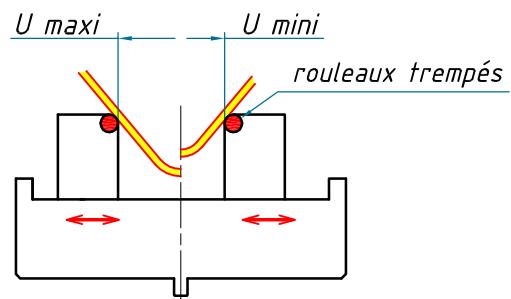
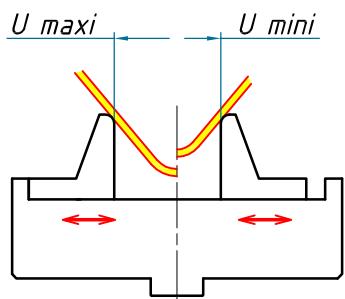


20.51 Matrice à rouleaux trempés



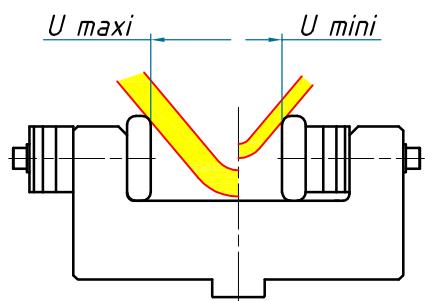
Cette matrice permet un meilleur glissement de la tôle pendant le pliage. Elle peut être réalisée en différentes versions, en fonction des épaisseurs et du type de matériau à plier.

20.61 Matrices à U réglable



Réglage simple, rapide
et précis par manivelle

20.71 Matrice à U réglable avec inserts



Réglage par
déplacement de cales
à l'arrière des inserts

PHOTO

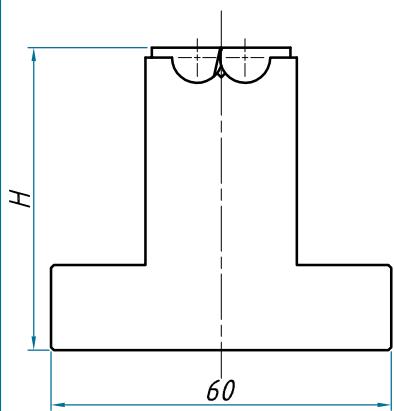
Matrices rotatives

notre catalogue en ligne
sur www.soclam.com

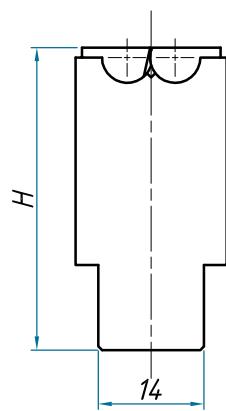
Préconisées pour le pliage d'inox ou d'alu sans marquage ou légère trace de marquage.

Prévues pour le pliage de petites pièces, le pliage sans déformation de tôles perforées et/ou le pliage sans polluer l'outil (calamine, glava, etc.)

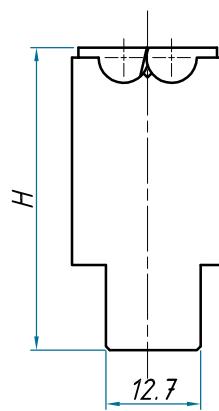
Amada Typ



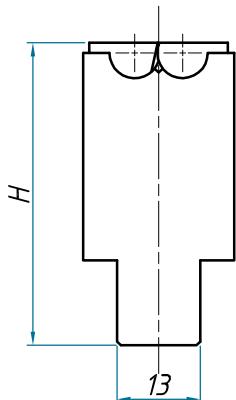
Amada Typ



LVD Typ

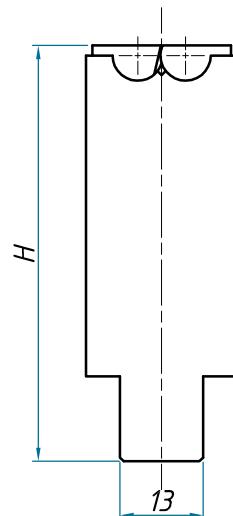


Beyeler Typ



Ces matrices sont prévues pour des épaisseurs de 0.7 à 6mm et jusqu'à 16mm en hors standard

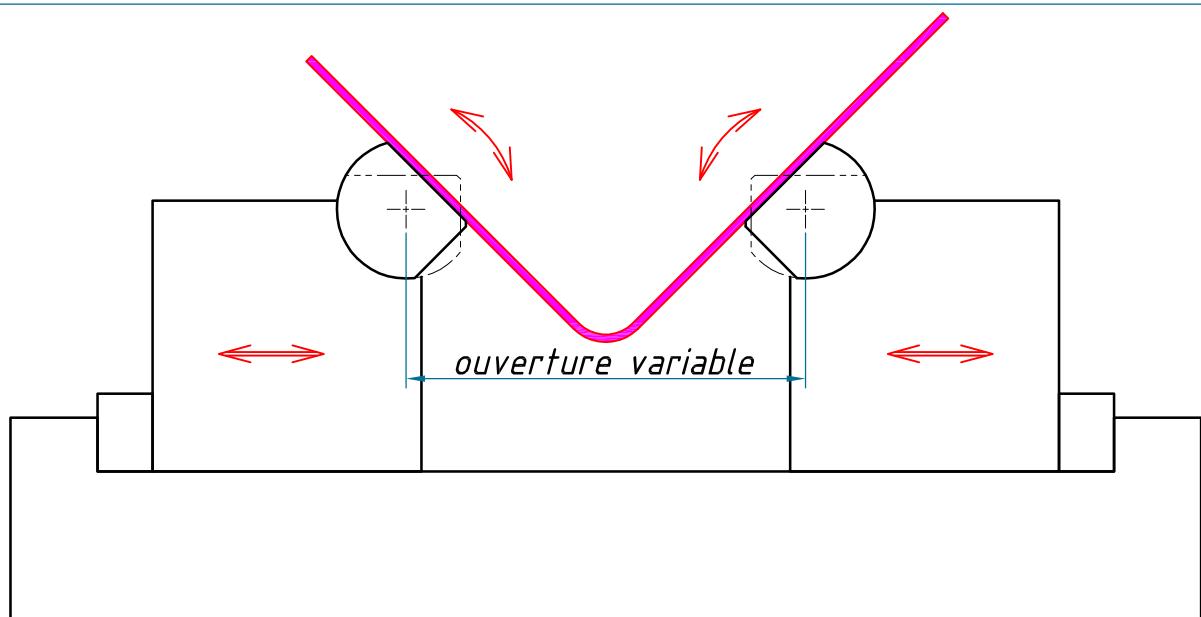
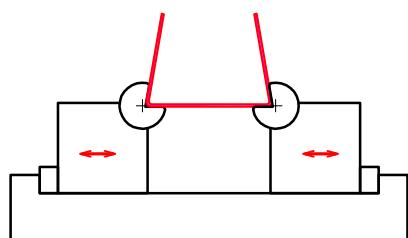
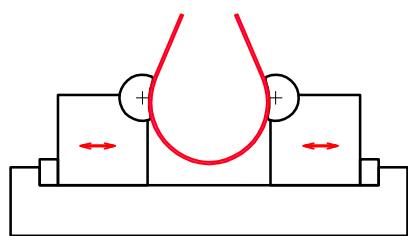
Trumpf Typ



Matrices rotatives

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sur www.soclam.com

Sur demande, il est possible de réaliser des matrices à ouverture variable avec des inserts pour le formage de grand rayon, le formage de U en 1 coup de presse à fond plat ou fond rayonné



PHOTO

84-1

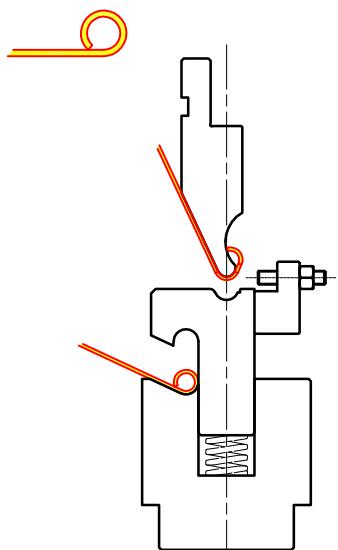
PHOTO

84-2

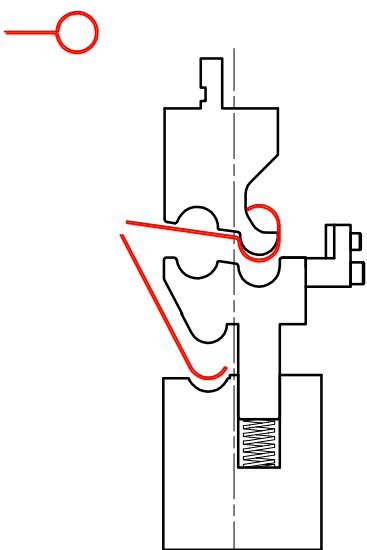
Outillages spéciaux

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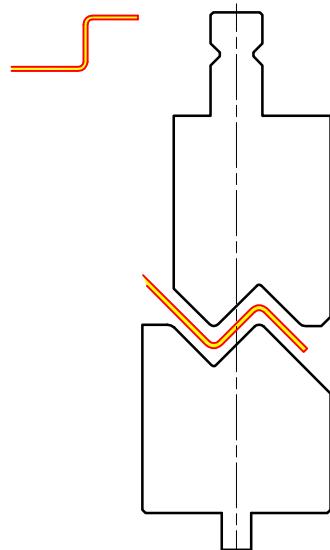
30.03



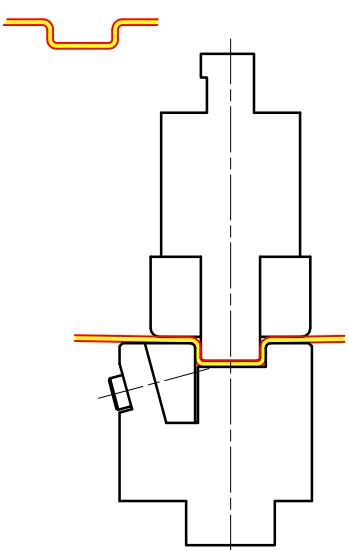
30.04



30.05



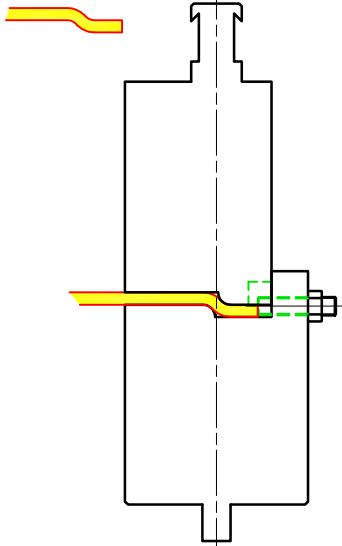
30.06



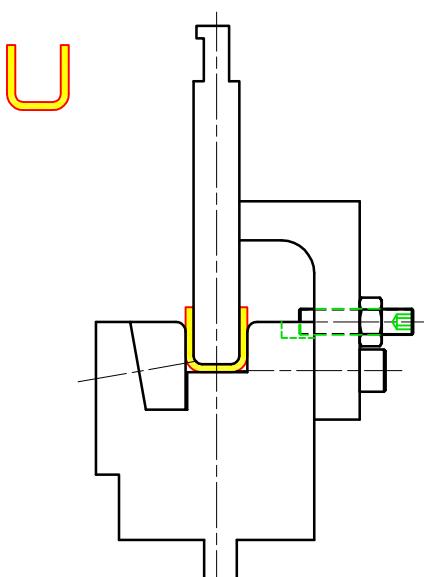
Pour toute demande, veuillez nous indiquer :

- *Le plan de pièce pliée avec longueur, quantité et tolérances*
- *Type de matériel (acier, inox, alu..) et son épaisseur*
- *Présence éventuelle d'un film de protection sur la tôle*
- *Le type de fixation sur la presse*
- *Puissance et longueur de la presse*
- *Ouverture et course de la presse*

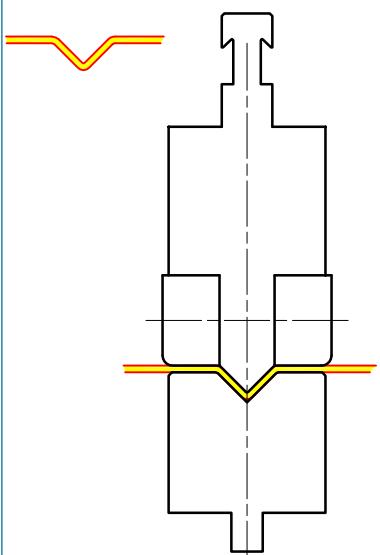
30.08



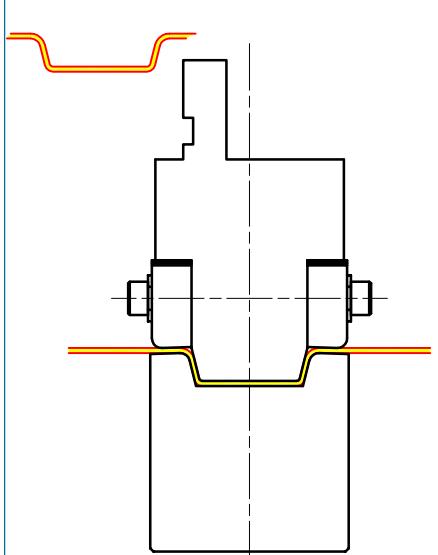
30.09



30.10



30.11



Lames de cisailles

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sur www.soclam.com

Pour toutes demandes de lames de cisailles, merci de nous indiquer :

- Marque et modèle de la cisaille :

- Matière et épaisseur à cisailier :

Acier épaisseur mini : maxi :

Inox épaisseur mini : maxi :

Tôle larmée épaisseur mini : maxi :

- Dimensions des lames :

Nombre de trous :

Trous taraudés : ou double fraiseuse :

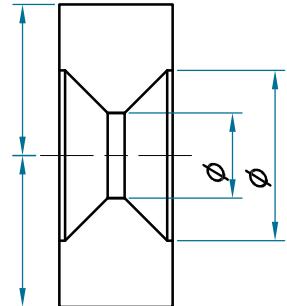
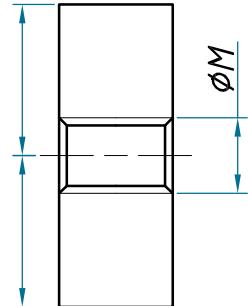
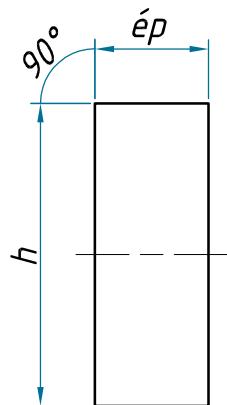
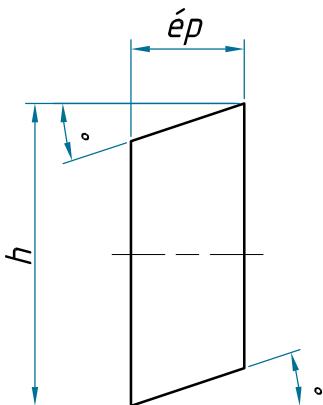
Compléter les schémas correspondant à la section et au nombre d'arêtes de coupe désiré :

2 arêtes de coupe

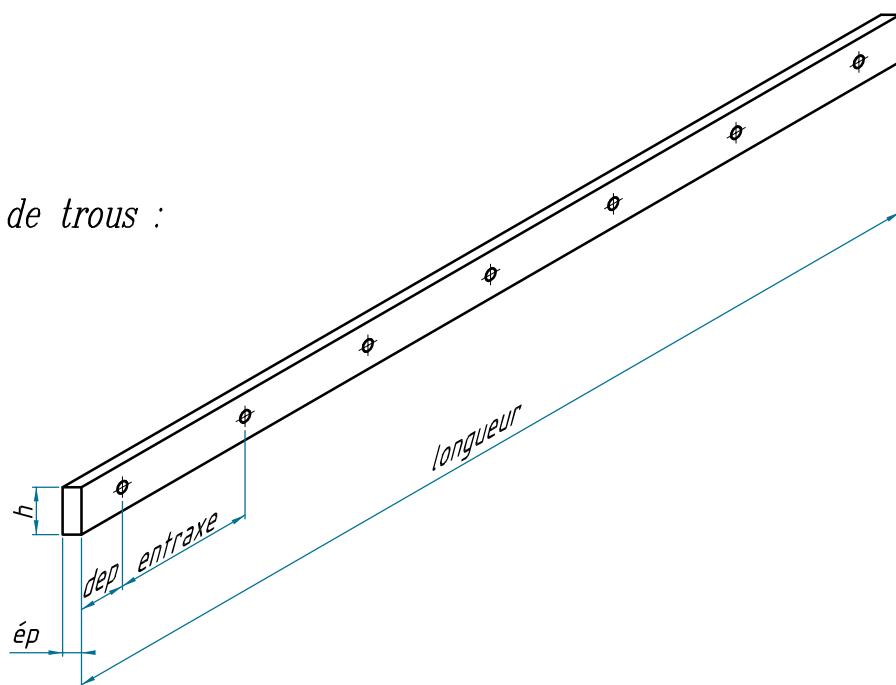
4 arêtes de coupe

Trou taraudé

Double fraiseuse



Nombre de trous :



soclam c'est aussi.....



..... les machines de formages :

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



..... les outils pour poinçonneuses universelles :

- SUNRISE
- GEKA – DURMA
- PEDDINGHAUS
- VERNET
- FICEP
- KINGSLAND
- SEG, BOUTILLON...