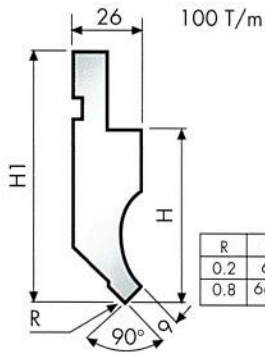


# Amada Type

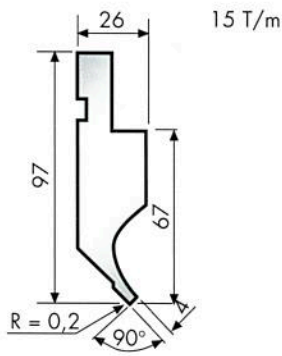
90°

## 10.10/90°

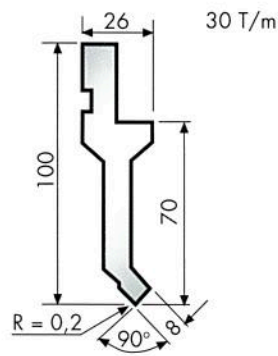


R	H	H1
0.2	67	97
0.8	66.7	96.7

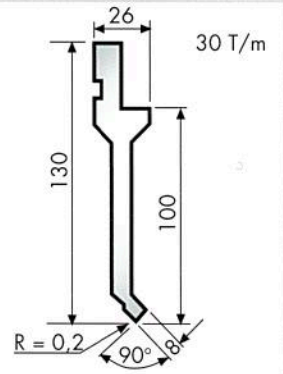
## 10.116/90°



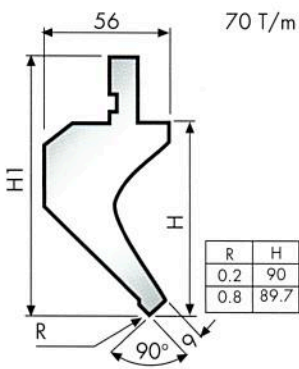
## 10.201



## 10.203

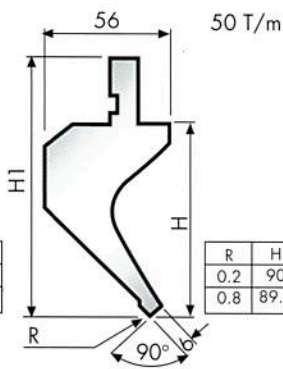


## 10.14/90°



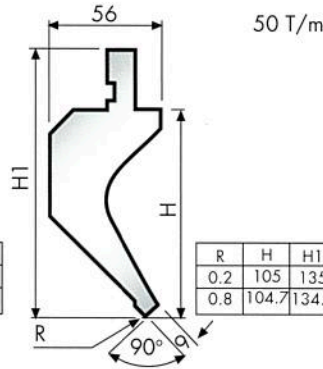
R	H	H1
0.2	90	120
0.8	89.7	119.7

## 10.146/90°



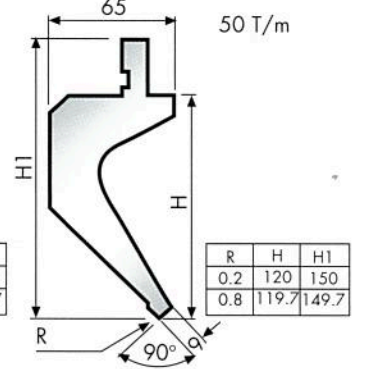
R	H	H1
0.2	90	120
0.8	89.7	119.7

## 10.15/90°



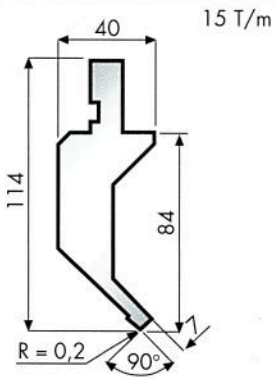
R	H	H1
0.2	105	135
0.8	104.7	134.7

## 10.048

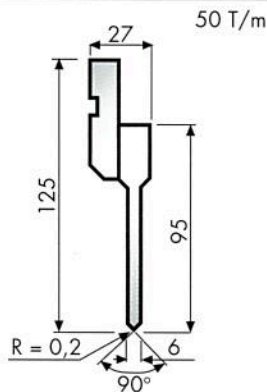


R	H	H1
0.2	120	150
0.8	119.7	149.7

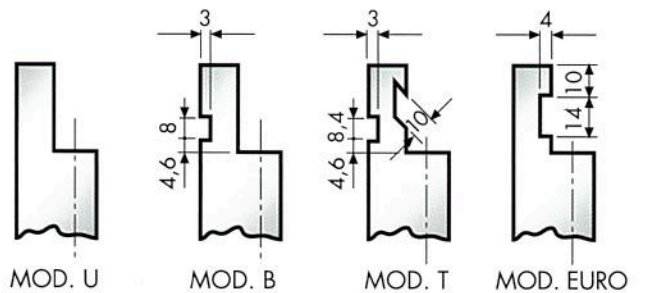
## 10.16/90°



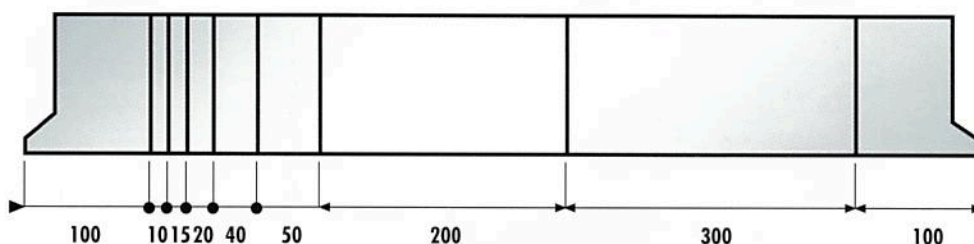
## 10.108



## ATTACCO - ATTACHMENT - AUFNAHME



## FRAZIONATURA STANDARD 835 mm. / STANDARD SECTIONING 835 mm. / STANDARDUNTERTEILUNG 835 mm.



I ns. utensili sono costruiti in acciaio di qualità in due versioni:  
 - bonificati a 42÷48 HRC  
 - temprati ad induzione a 52÷60 HRC  
 Sono disponibili in lunghezze di: 415 mm, 835 mm e frazionati.

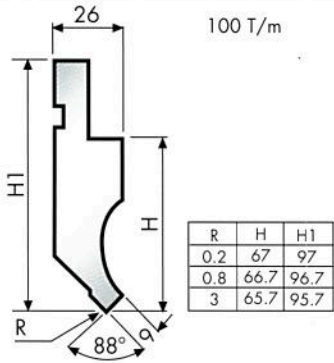
Our tools are made in quality steel and can be offered in two versions:  
 - hardened and tempered at 42 ÷ 48 HRC  
 - induction hardened at 52 ÷ 60 HRC  
 The tools are available in lengths of 415 mm, 835 mm and segmented.

Unsere Werkzeuge werden aus Qualitätsstahl hergestellt und werden angeboten:  
 - vergütet auf eine Festigkeit von 1.350 ÷ 1.580 N/mm<sup>2</sup>  
 - induktionsgehärtet auf 52 - 60 HRC  
 Die Werkzeuge können in folgenden Längen geliefert werden:  
 835 mm  
 435 mm  
 Standardunterteilung

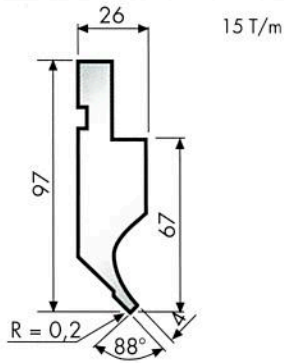
# Amada Type

88°

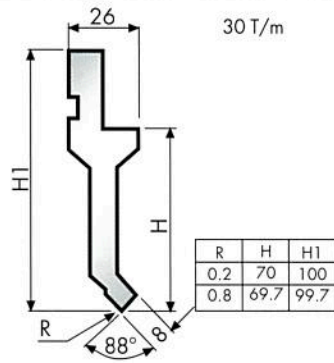
10.10/88°



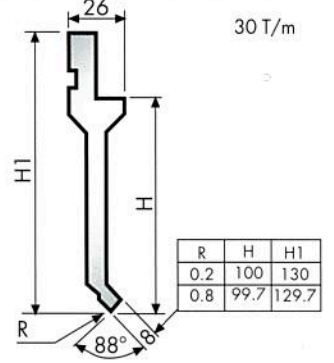
10.116/88°



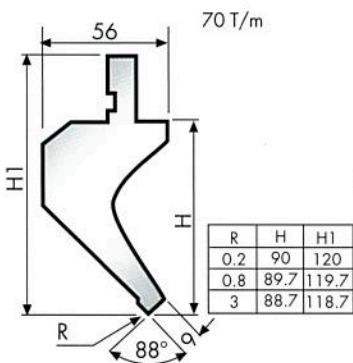
10.200



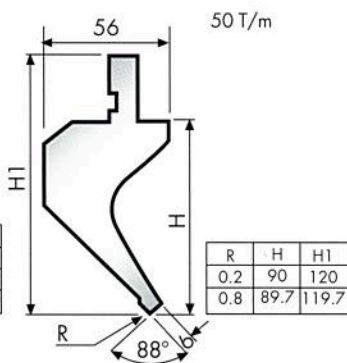
10.202



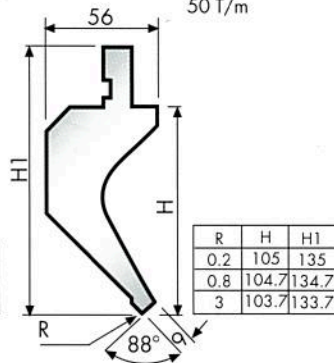
10.14/88°



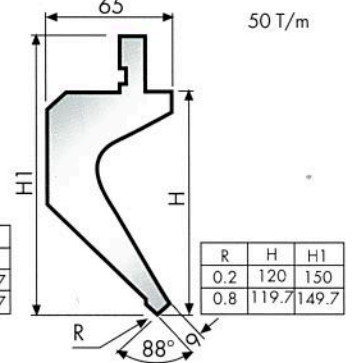
10.146/88°



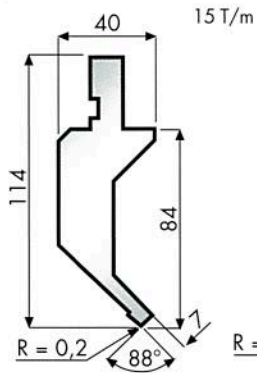
10.15/88°



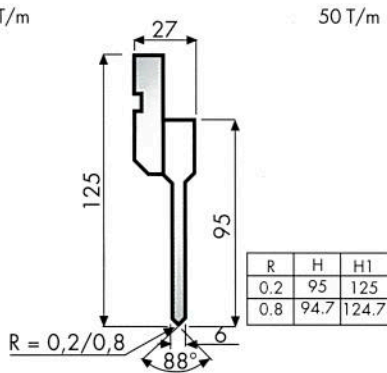
10.047



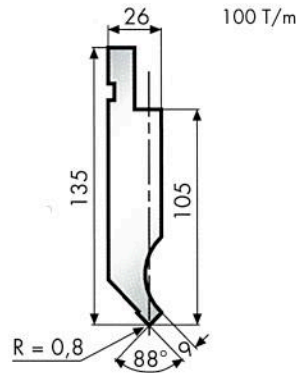
10.16/88°



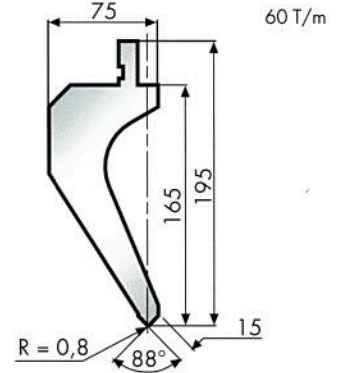
10.109



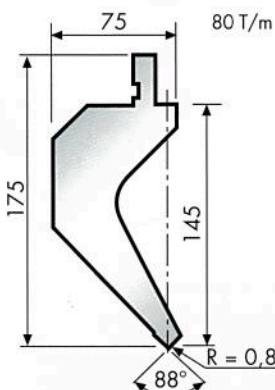
10.00/88°



10.065



10.050

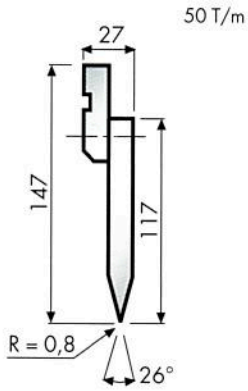




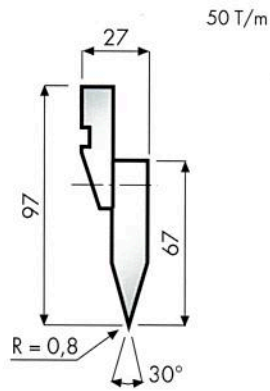
# Amada Type

26° 30° 35° 45° 60°

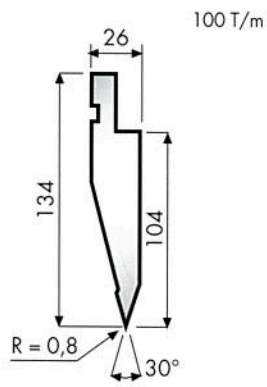
**10.18/26°**



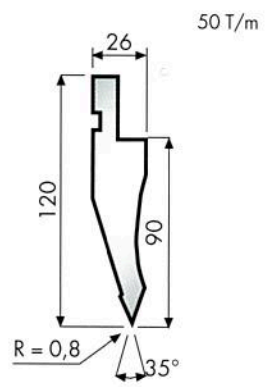
**10.103**



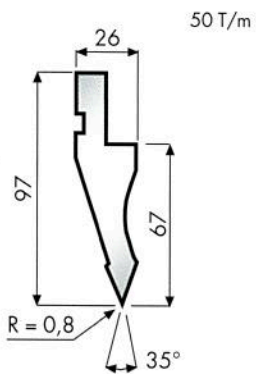
**10.210**



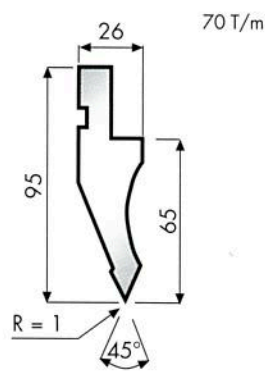
**10.12/35°**



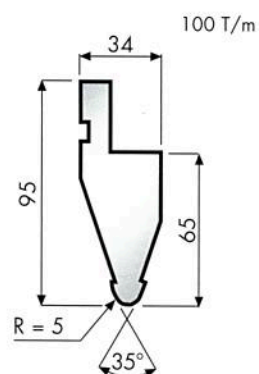
**10.11/35°**



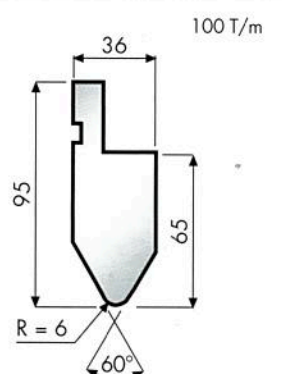
**10.11/45°**



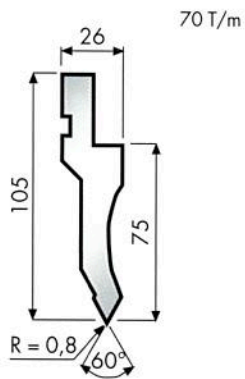
**10.13/35°**



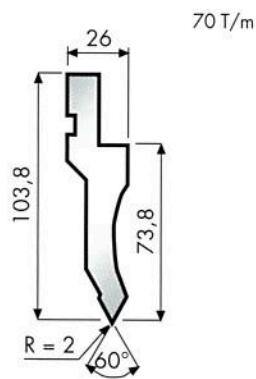
**10.13/60°**



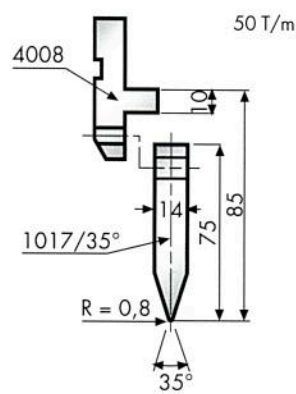
**10.20/0.8**



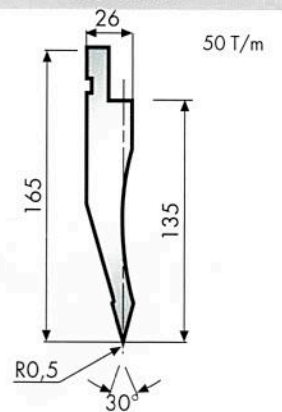
**10.20/2.0**



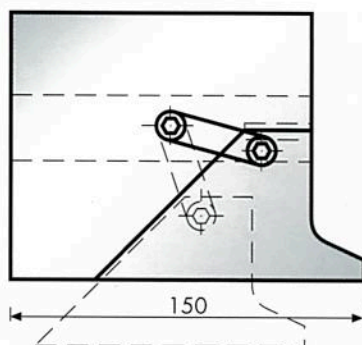
**1017-4008**



**10.211**



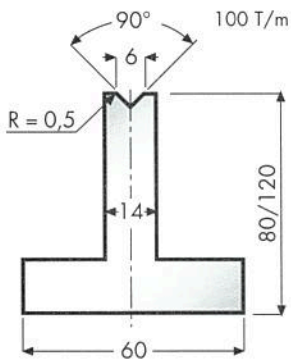
## SCARPETTA MOBILE - MOVABLE HORN - BEWEGLICHES HORN



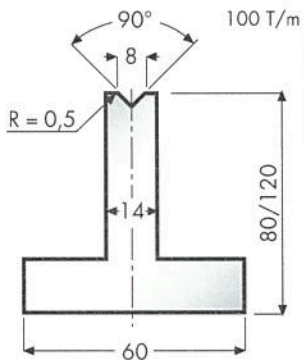
# Amada Type

90°

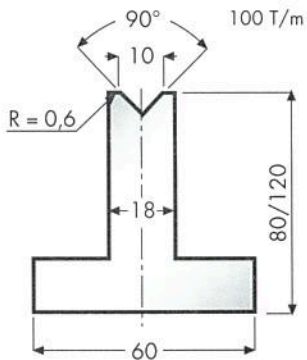
**20.41/90°**



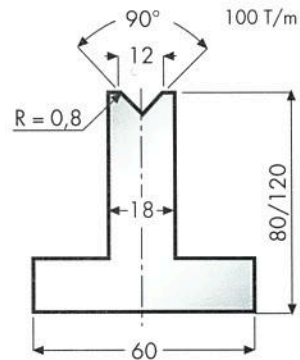
**20.42/90°**



**20.43/90°**

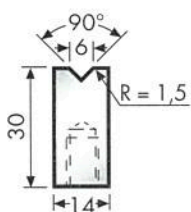


**20.44/90°**



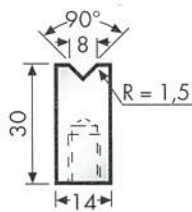
**320/90°**

95 T/m



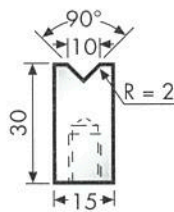
**321/90°**

95 T/m



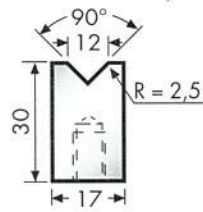
**323/90°**

95 T/m



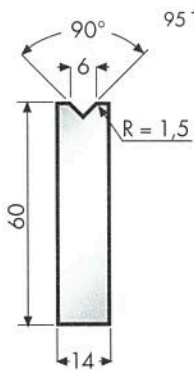
**324/90°**

95 T/m



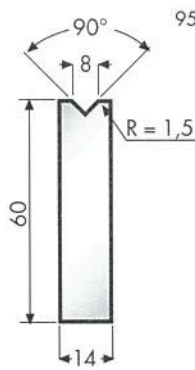
**70.90**

95 T/m



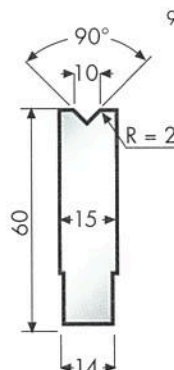
**71.90**

95 T/m



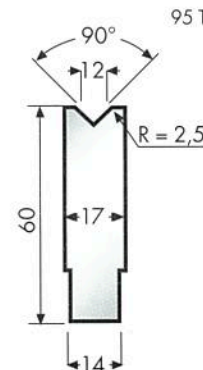
**73.90**

95 T/m

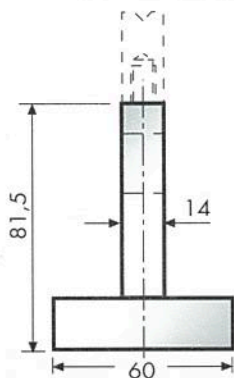


**75.90**

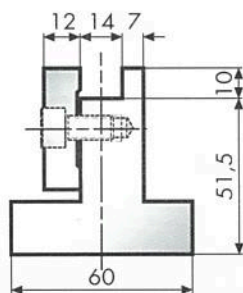
95 T/m



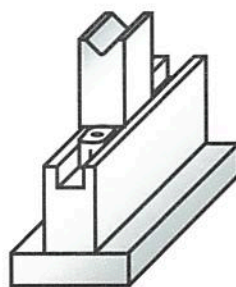
**330**



**40.13**



**40.14**



**4014-TIBS**



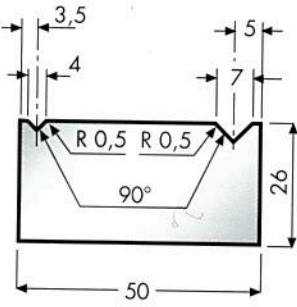


# Amada Type

90°

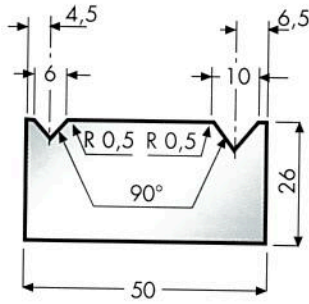
## 121/90°

60 T/m



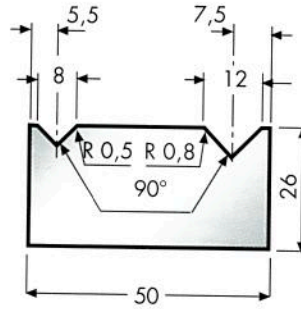
## 123/90°

70 T/m

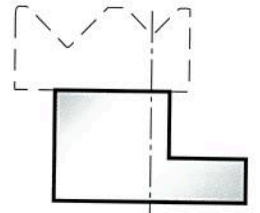


## 124/90°

80 T/m

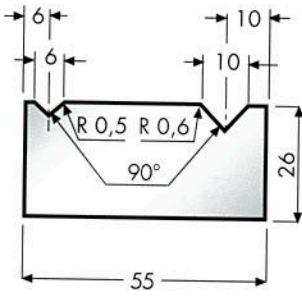


## 40.06/40.07



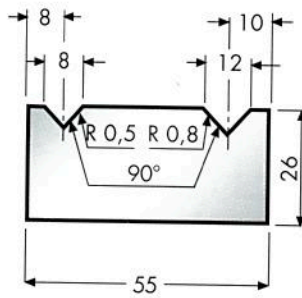
## 20.12/90°

80 T/m



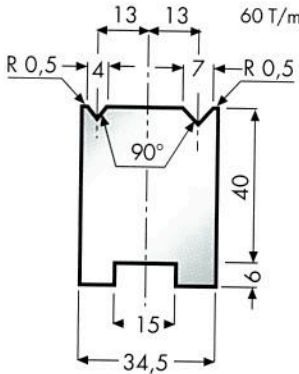
## 20.13/90°

80 T/m



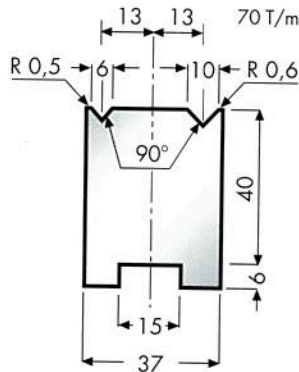
## 501/90°

60 T/m



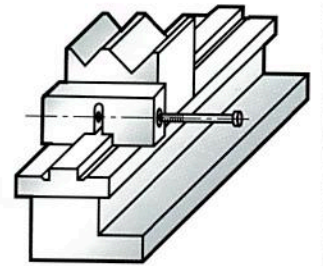
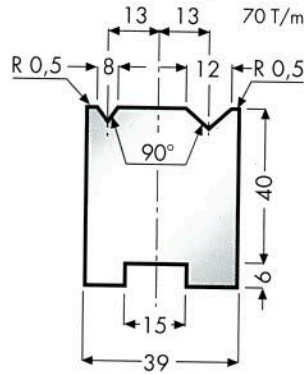
## 502/90°

70 T/m



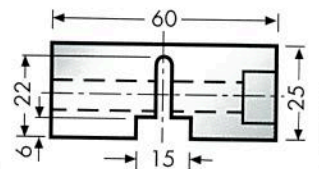
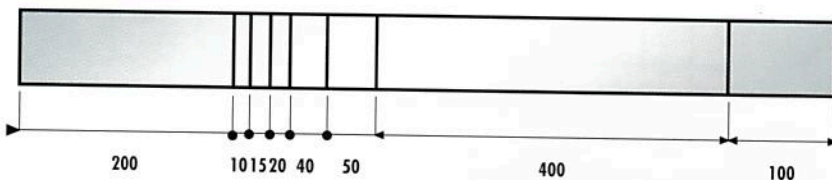
## 503/90°

70 T/m



FRAZIONATURA STANDARD 835 mm./STANDARD SECTIONING 835 mm/STANDARDUNTERTEILUNG 835 mm

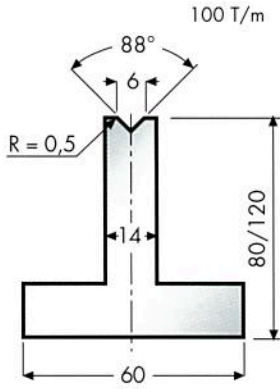
## 40.15-TIBS



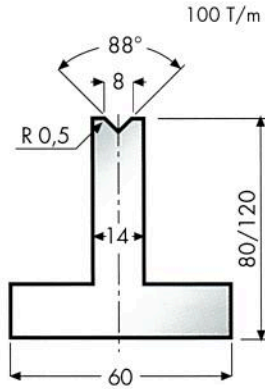
# Amada Type

88°

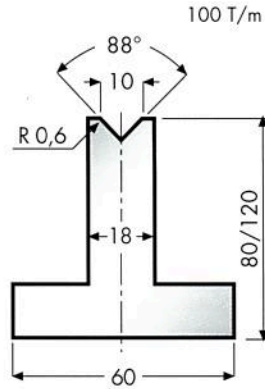
**20.41/88°**



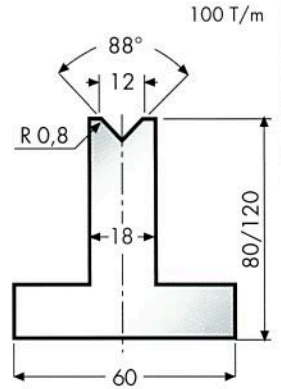
**20.42/88°**



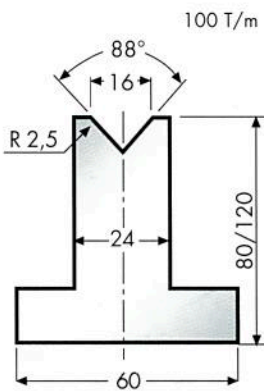
**20.43/88°**



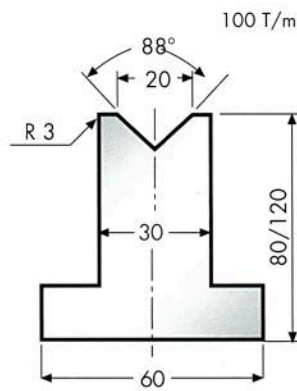
**20.44/88°**



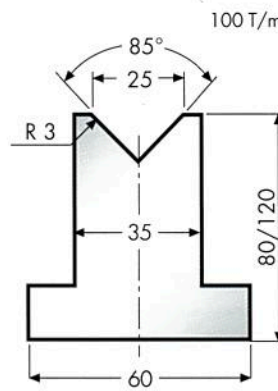
**20.45/88°**



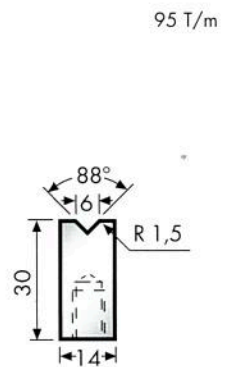
**20.46/88°**



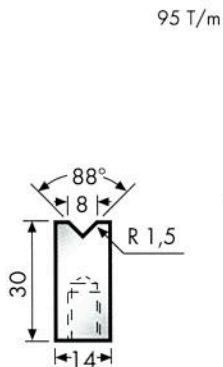
**20.47/85°**



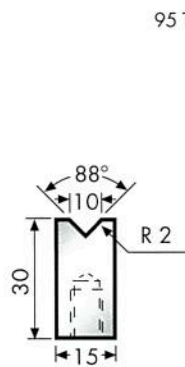
**320/88°**



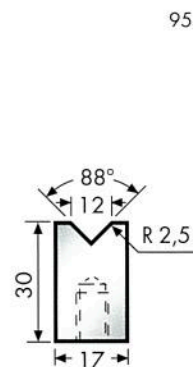
**321/88°**



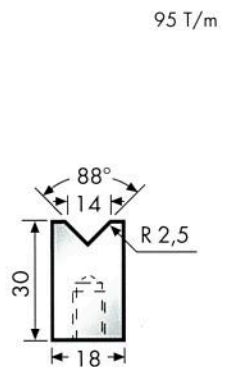
**322/88°**



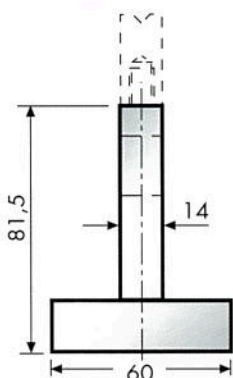
**326/88°**



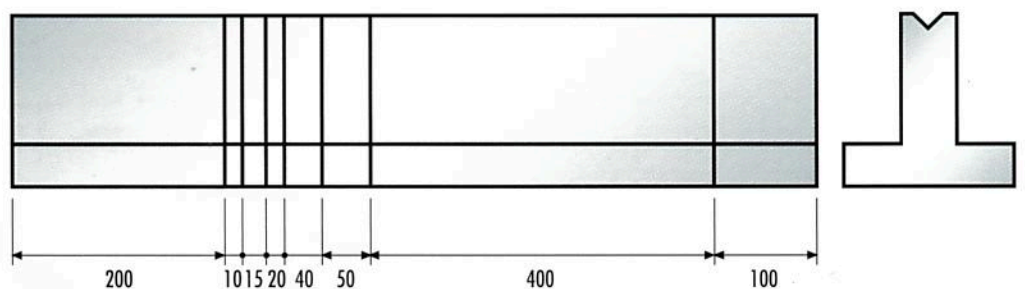
**325/88°**



**330**



FRAZIONATURA STANDARD 835 mm./STANDARD SECTIONING 835 mm/STANDARDUNTERTEILUNG 835 mm

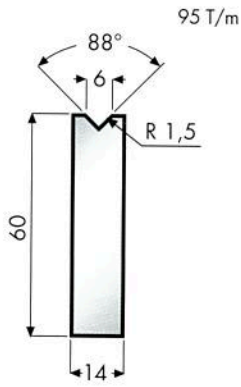




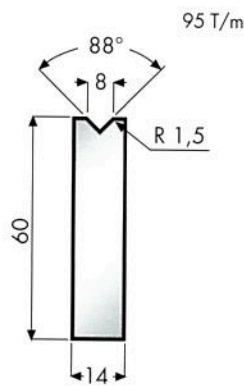
# Amada Type

88°

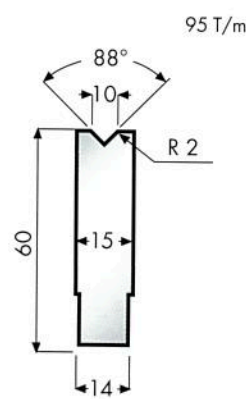
**70.88**



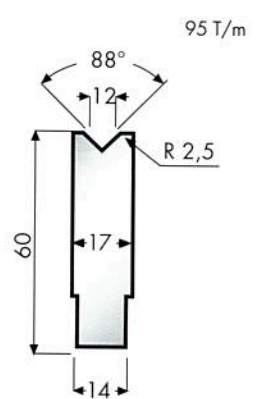
**71.88**



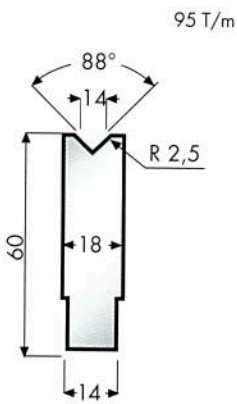
**72.88**



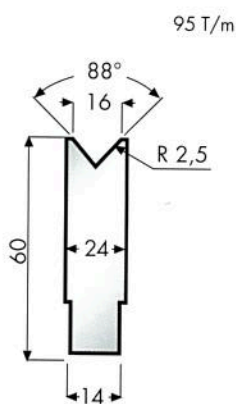
**74.88**



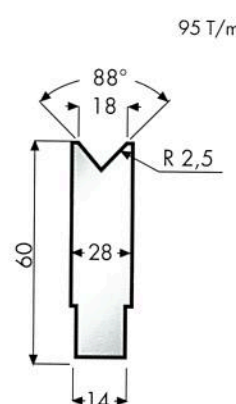
**76.88**



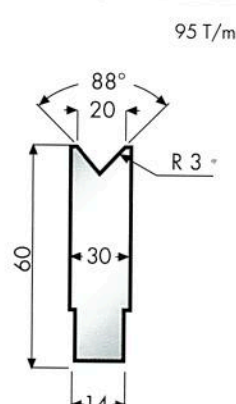
**77.88**



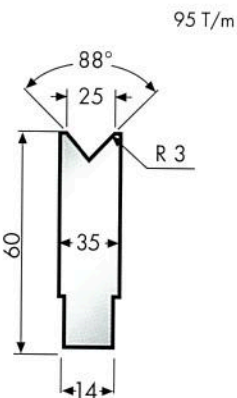
**78.88**



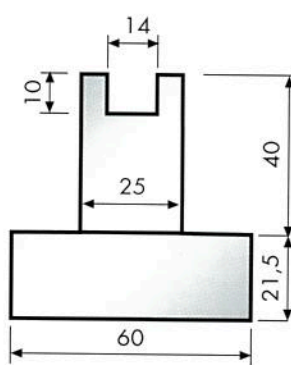
**79.88**



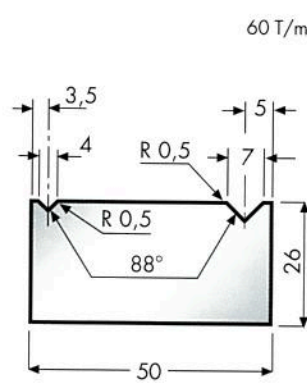
**80.88**



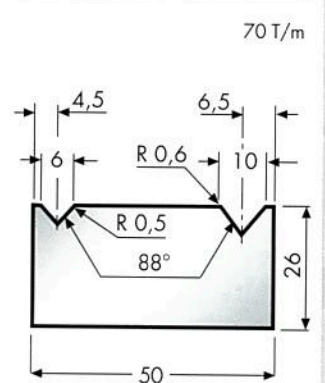
**40.14**



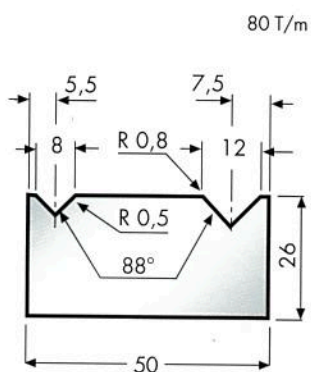
**121/88°**



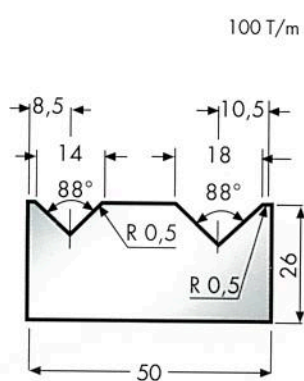
**123/88°**



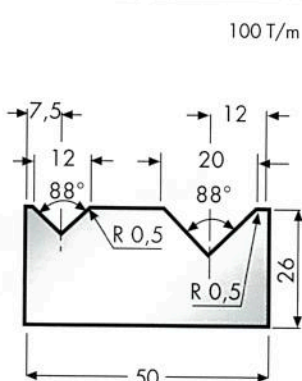
**124/88°**



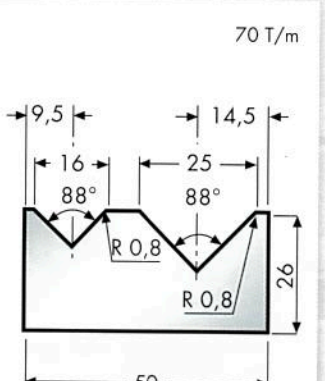
**125/88°**



**126/88°**



**127/88°**

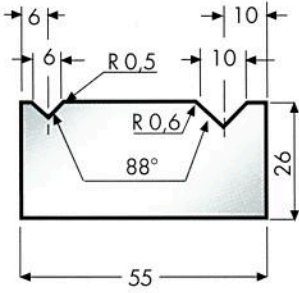


# Amada Type

88°

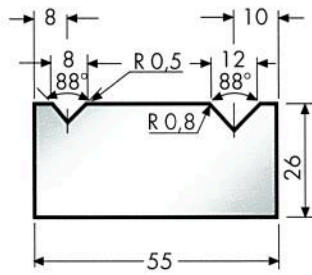
**20.12/88°**

80 T/m



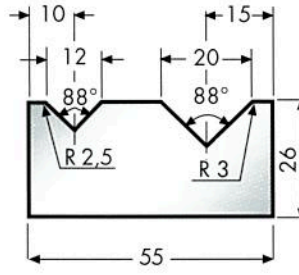
**20.13/88°**

80 T/m



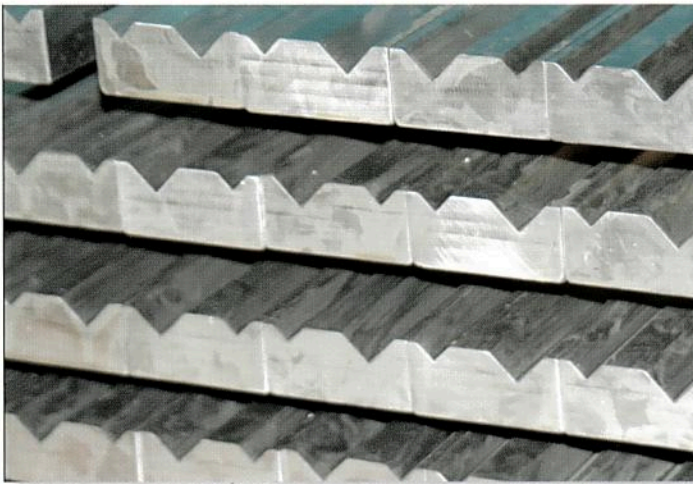
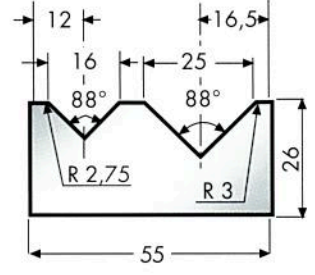
**20.14/88°**

100 T/m



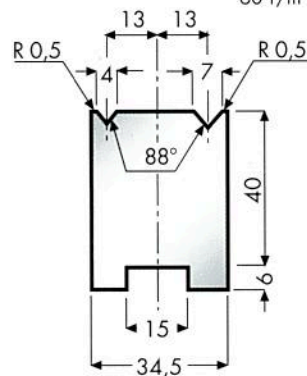
**20.15/88°**

100 T/m



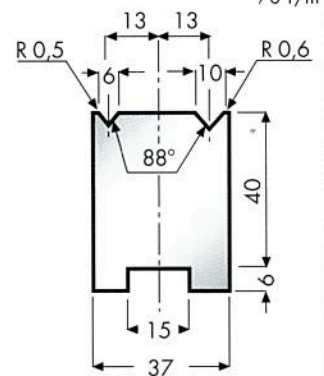
**501/88°**

60 T/m



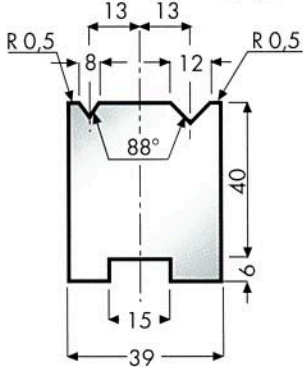
**502/88°**

70 T/m



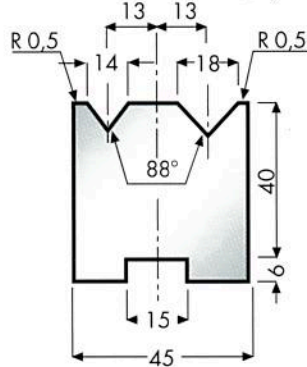
**503/88°**

70 T/m



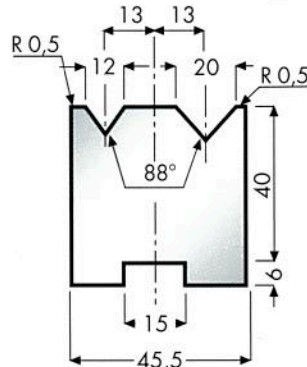
**504/88°**

100 T/m



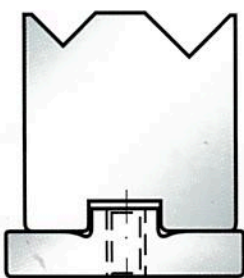
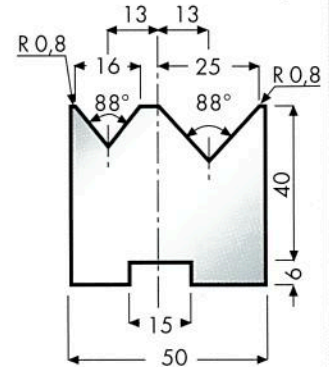
**505/88°**

100 T/m



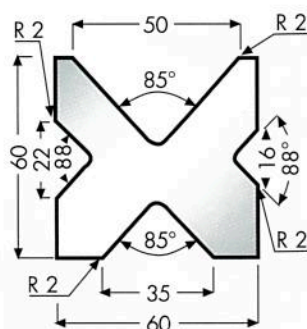
**506/88°**

100 T/m



**20.09**

100 T/m

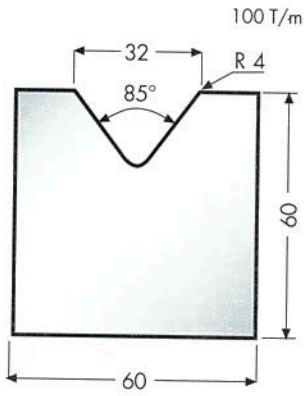




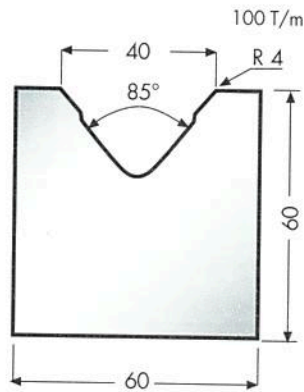
# Amada Type

80° 85°

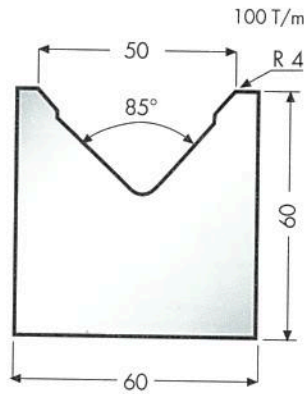
20.11/32



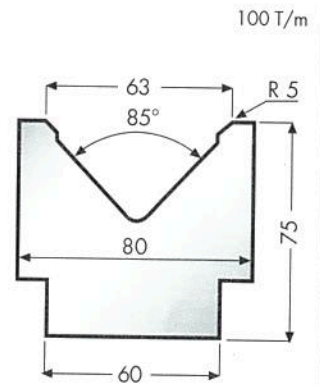
20.11/40



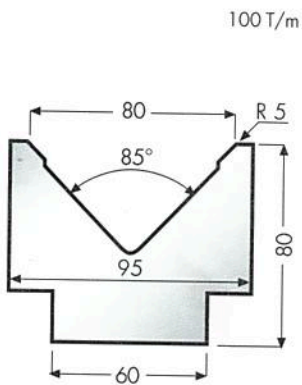
20.11/50



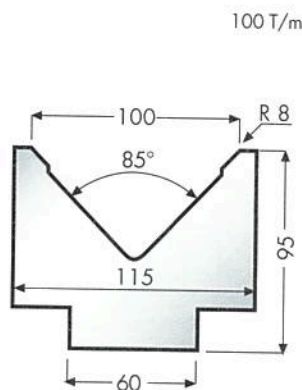
20.11/63



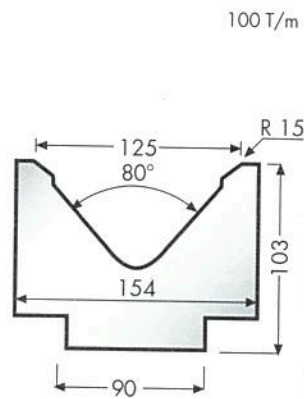
20.11/80



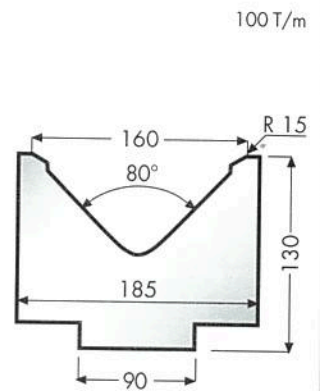
20.11/100



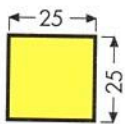
20.11/125



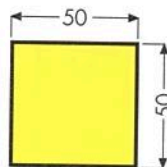
20.11/160



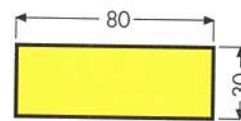
61.1



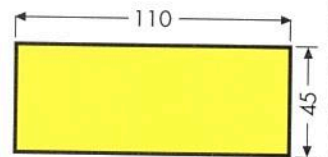
61.3



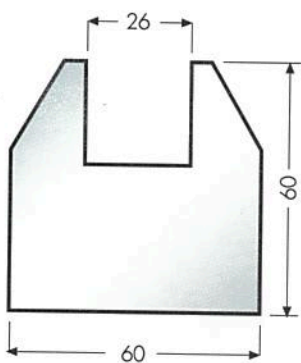
61.4



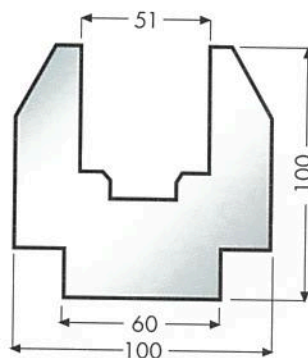
61.5



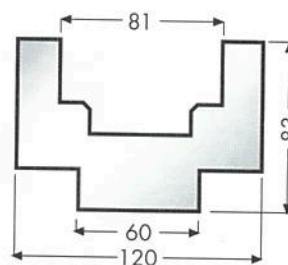
60.1



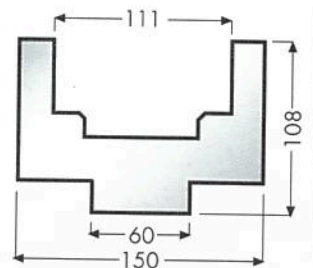
60.3



60.4



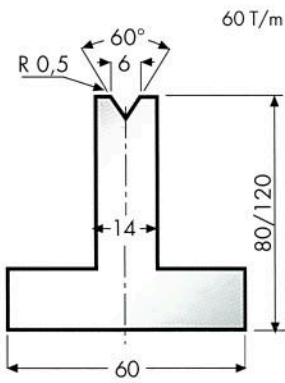
60.5



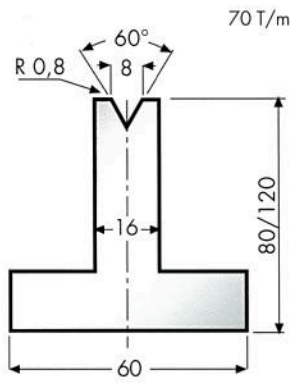
# Amada Type

60°

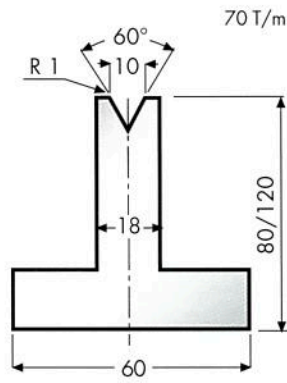
**20.41/60°**



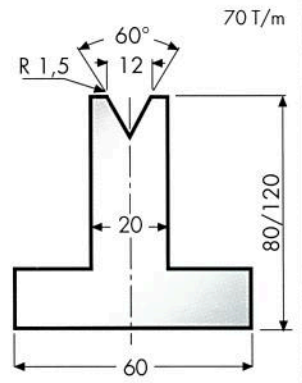
**20.42/60°**



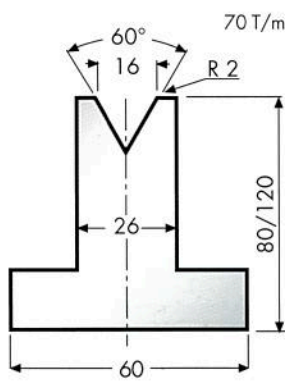
**20.43/60°**



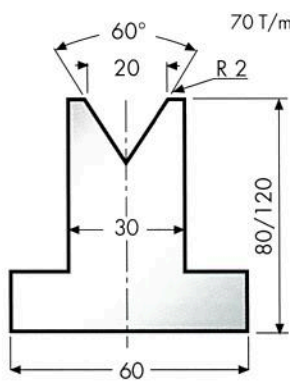
**20.44/60°**



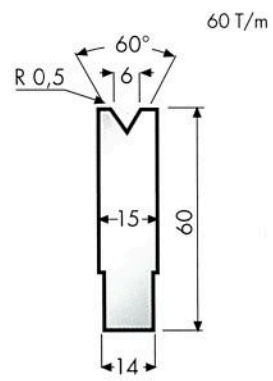
**20.45/60°**



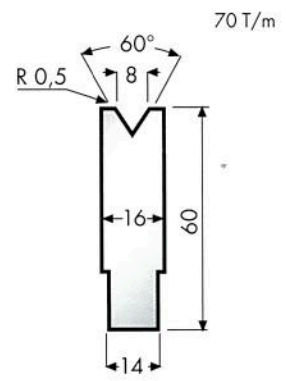
**20.46/60°**



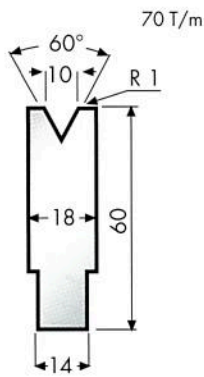
**70.60**



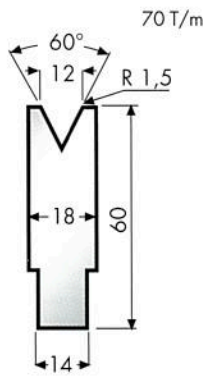
**71.60**



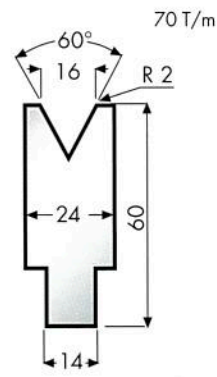
**73.60**



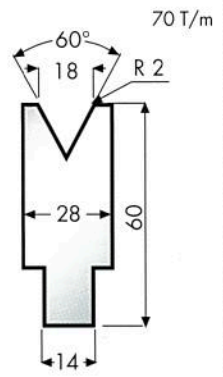
**75.60**



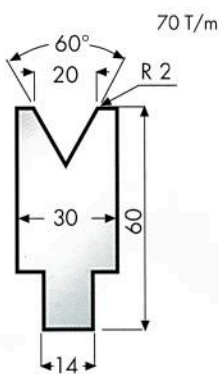
**77.60**



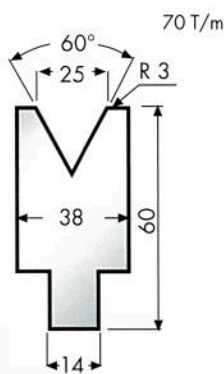
**78.60**



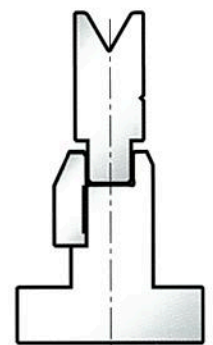
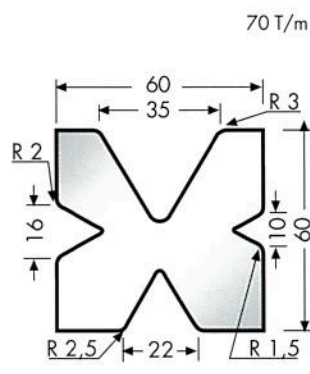
**79.60**



**80.60**



**20.09/60°**



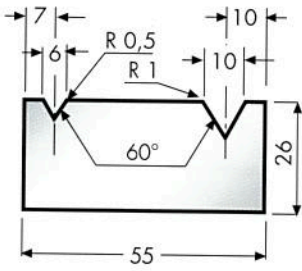


# Amada Type

30° 45° 60°

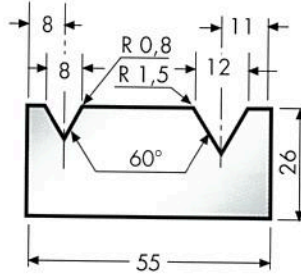
**20.12/60°**

70 T/m



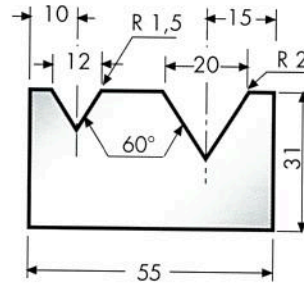
**20.13/60°**

70 T/m



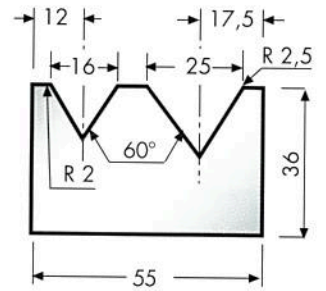
**20.14/60°**

70 T/m



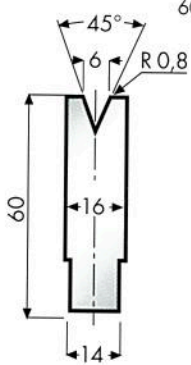
**20.15/60°**

70 T/m



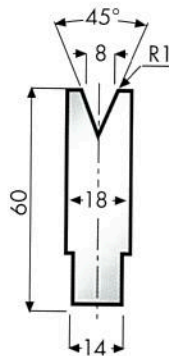
**70.45**

60 T/m



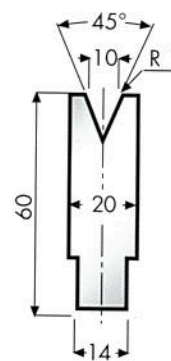
**71.45**

70 T/m



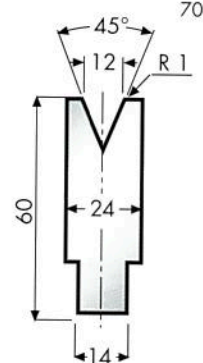
**73.45**

70 T/m



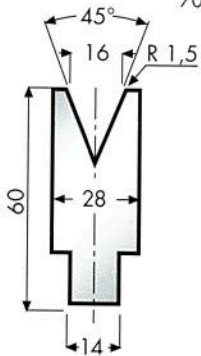
**75.45**

70 T/m



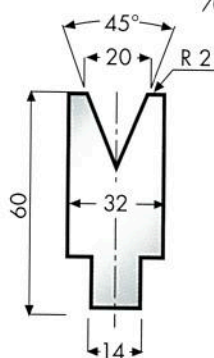
**77.45**

70 T/m



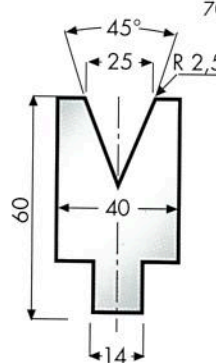
**79.45**

70 T/m



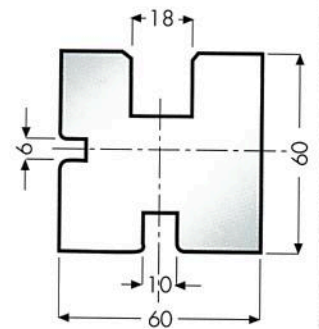
**80.45**

70 T/m



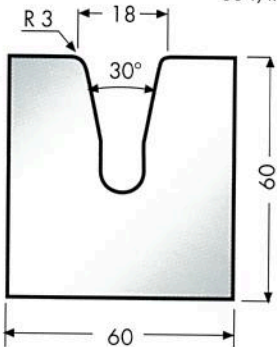
**20.08**

100 T/m



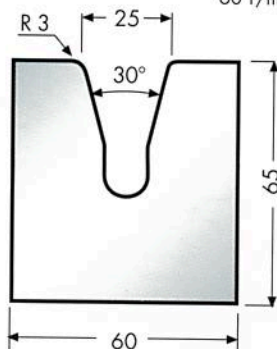
**340**

60 T/m



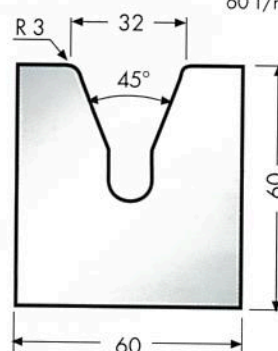
**341**

60 T/m



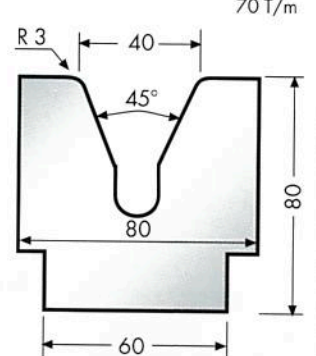
**342**

60 T/m



**343**

70 T/m

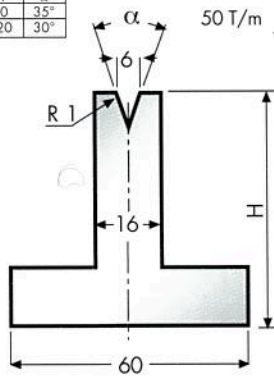


# Amada Type

30° - 35°

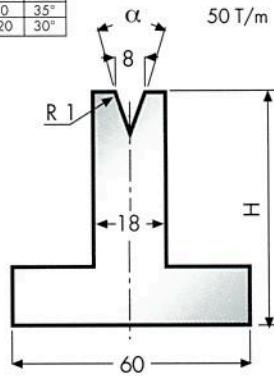
**20.41**

H	$\alpha$
80	35°
120	30°



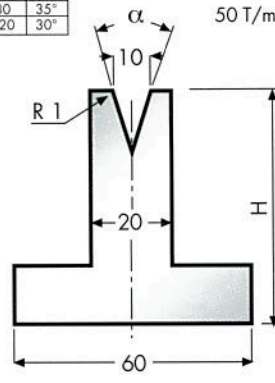
**20.42**

H	$\alpha$
80	35°
120	30°



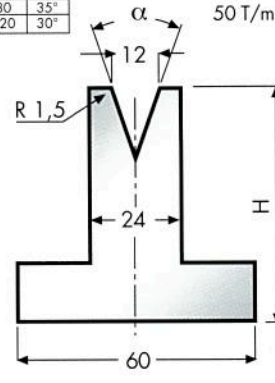
**20.43**

H	$\alpha$
80	35°
120	30°



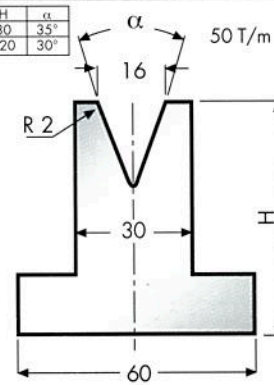
**20.44**

H	$\alpha$
80	35°
120	30°



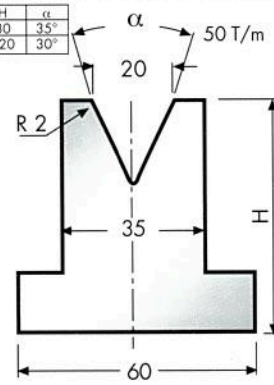
**20.45**

H	$\alpha$
80	35°
120	30°

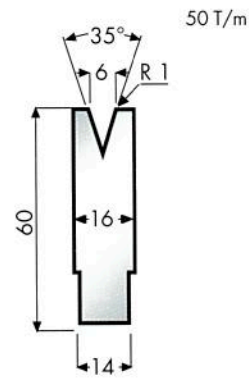


**20.46**

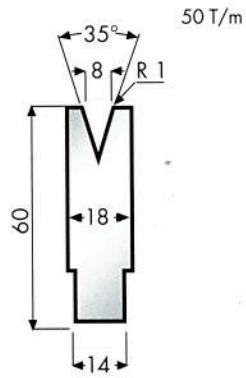
H	$\alpha$
80	35°
120	30°



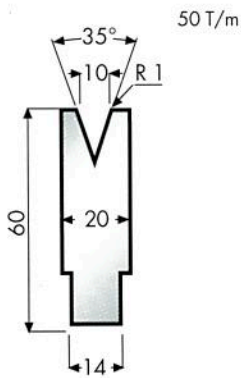
**70.35**



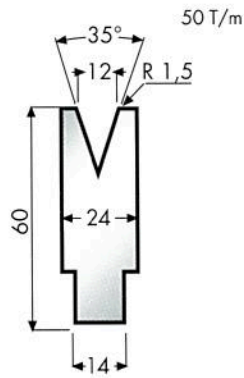
**71.35**



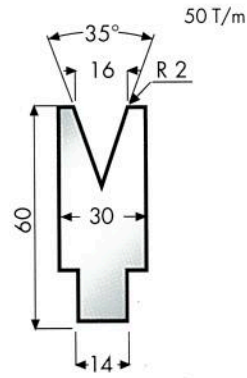
**73.35**



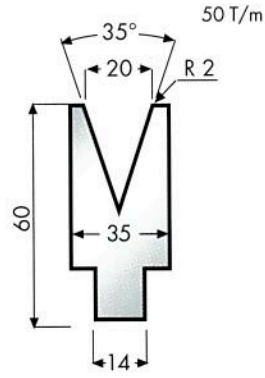
**75.35**



**77.35**

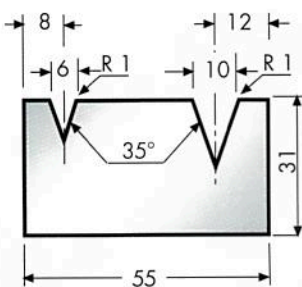


**79.35**



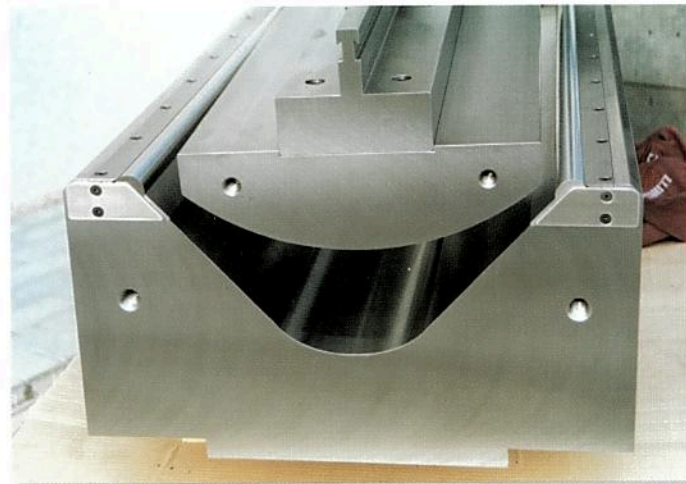
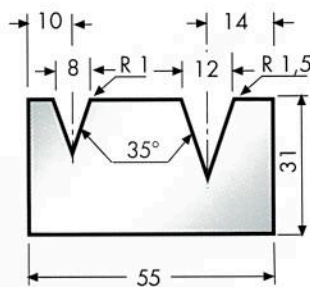
**20.12/35°**

70 T/m



**20.13/35°**

70 T/m

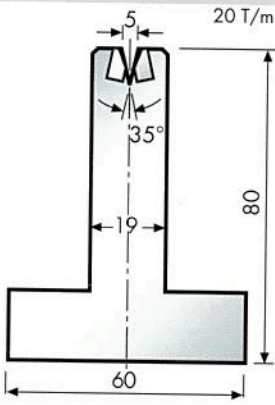




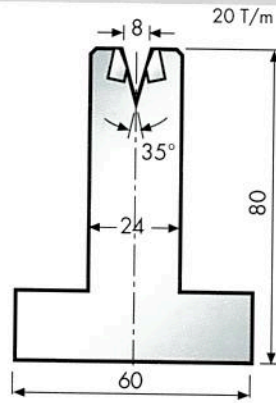
## Amada Type

35°

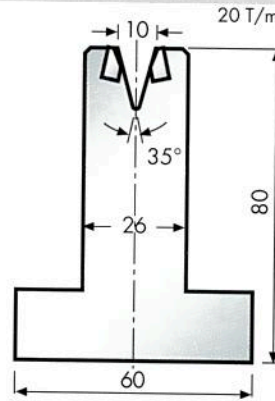
20.30/35°



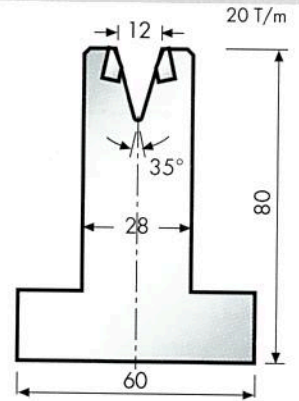
20.32/35°



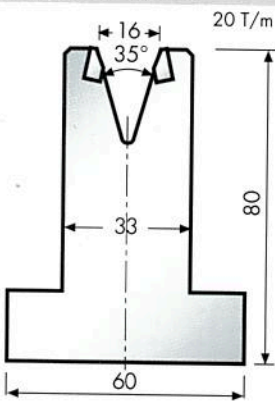
20.33/35°



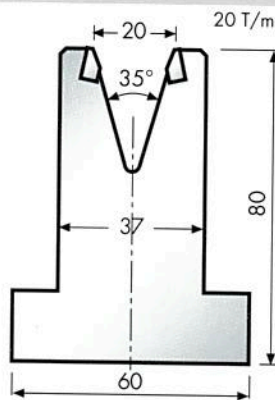
20.34/35°



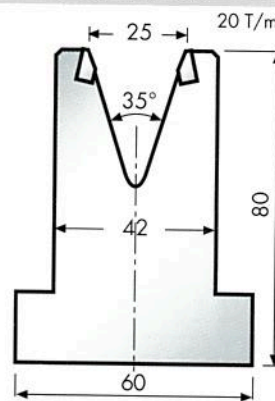
20.35/35°



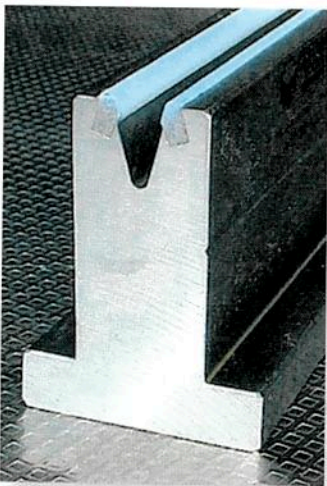
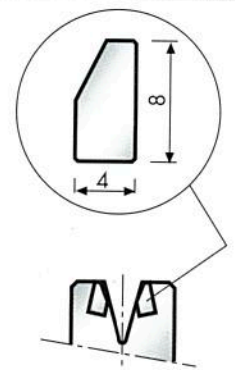
20.36/35°



20.37/35°



20.30-T



Questa matrice a T è nata per evitare i segni sulla lamiera ed è molto adatta ad eseguire contropieghe ravvicinate.

È inoltre possibile sostituire i ricambi in gomma, in modo da utilizzare la matrice per più tempo e riducendo notevolmente i costi.

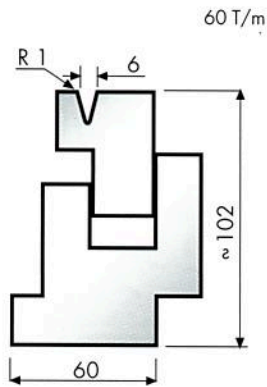
This kind of die is mainly used to bend delicate sheets that must not show sliding signs. The T shape very thin for a die with rubber, is used to make closed underfolded bendings. The plastic insert is also supplied as a spare and can be replaced by the customer himself, to guarantee less costs and a longer die life.

Diese Matrize wird besonders beim Biegen von beschädigungsanfälligen Blechen angewendet, auf denen kein Zeichen von Gleitungen sichtbar sein darf. Die besondere dünne "T" Form für eine Matrize mit Gummi, ist gut geeignet für angenährte Gegenbiegen. Der Einsatz aus Plastik wird auch als Ersatz geliefert und kann auch vom Kunde selbst ausgewechselt werden, somit werden Kosten gespart und die Lebensdauer der Matrize verlängert.

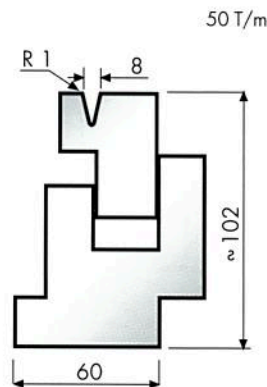
# Amada Type

26° 30° 35°

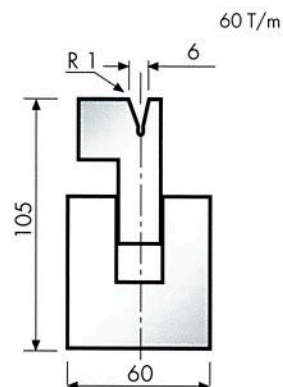
**30.01/6-35°**



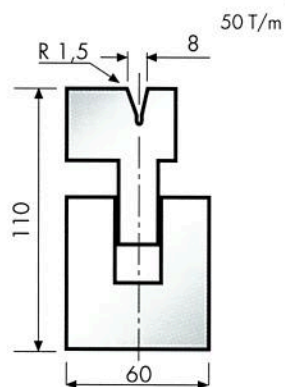
**30.01/8-35°**



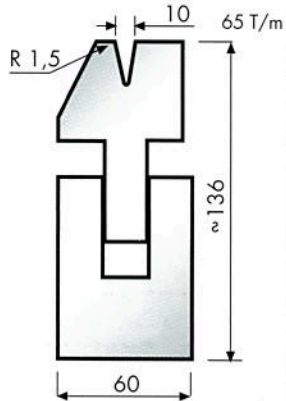
**30.02/6-35°**



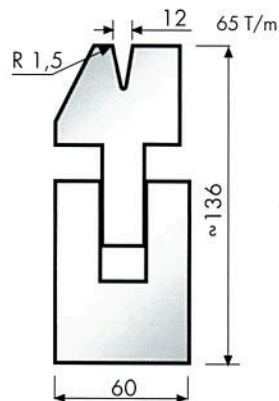
**30.02/8-30°**



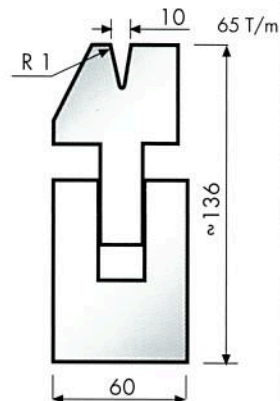
**30.01/10-35°**



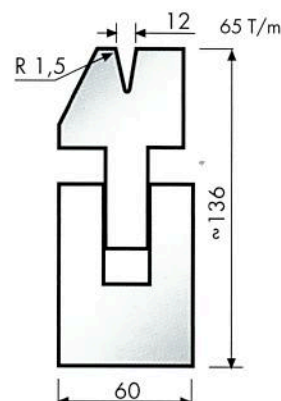
**30.01/12-35°**



**30.01/10-26°**



**30.01/12-26°**



## 30.01/30.02 PNEUMATICO / PNEUMATIC / PNEUMATISCH

I piegasciaccia mod. 30.01 e mod. 30.02 possono essere forniti con azionamento pneumatico, manuale o con elettrovalvola comandata dal CNC della pressa.

On request, the whole range of mod. 30.01 and 30.02 is available with pneumatic drive, manual drive or with solenoid valve controlled by the cnc of press brake.

Auf Anfrage steht die ganze Serie der Modelle 30.01 und 30.02 mit Pneumatisch- oder Handsteuerung zur Verfügung. Außerdem können die selbe Modelle, mit dem von der Biegepresse Cnc gesteuerten Elektroventil, geliefert werden.



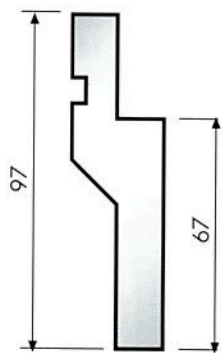


# Amada Type

## ACCESSORI / ACCESSORIES

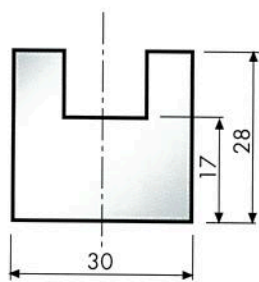
**40.05**

100 T/m



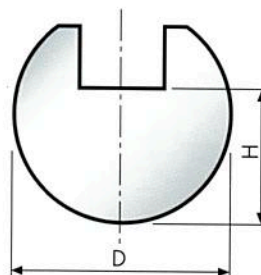
**40.02**

100 T/m

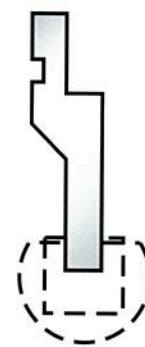


**40.09**

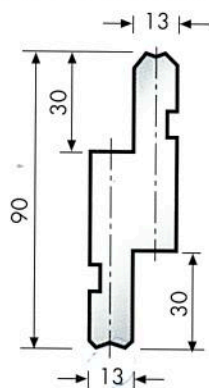
100 T/m



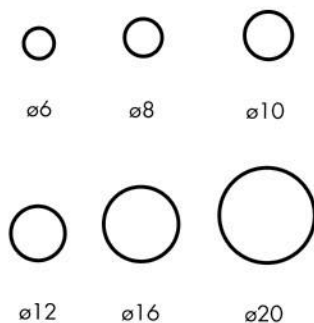
D	20	25	30	35	40	50	60	80	100
H	12	17	20	22	24	29	34	44	70



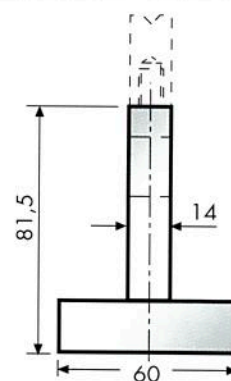
**40.30**



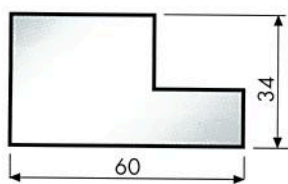
**40.31**



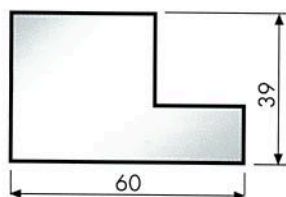
**330**



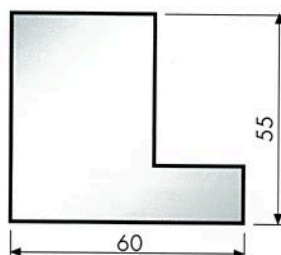
**40.06/34**



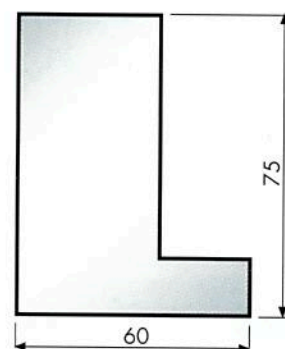
**40.06/39**



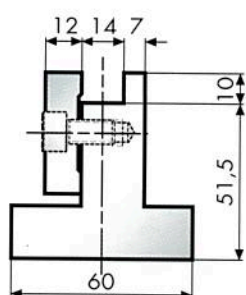
**40.07/55**



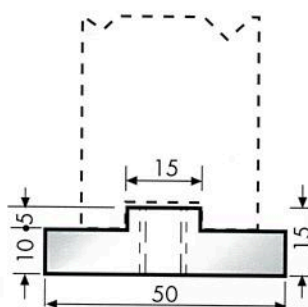
**40.07/75**



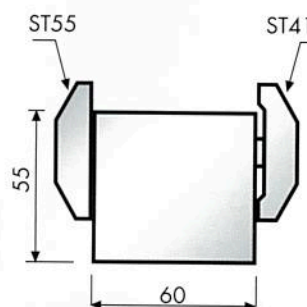
**40.13**



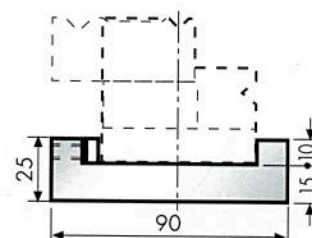
**40.15**



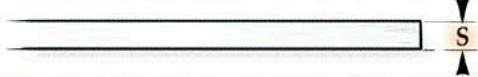
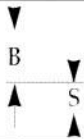
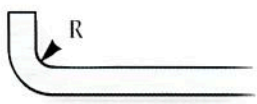
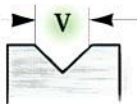
**40.55**



**40.60**



# TABELLA DI PEGATURA / BENDING CHART



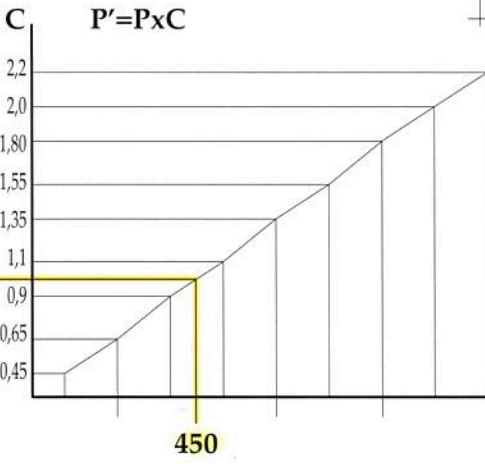
V	R	B																							
			0,5	0,8	1	1,2	1,5	2	2,5	3	4	5	6	8	10	12	15	20	25	30					
4	0,7	2,6	40	105																					
6	0,9	3,9	26	69	106	153																			
8	1,5	5,2	20	55	80	115	180																		
10	1,7	6,5		41	65	95	145	260																	
12	2	7,8			55	80	120	215	335																
16	2,7	10,4				60	90	160	250	360															
20	3,4	13					75	130	200	290	520														
24	3,9	15,6						106	166	240	426	666													
30	5	20							140	190	340	540	770												
35	6	23								170	300	460	660												
40	7	26								150	260	400	580	1030											
50	8,5	32									210	320	460	820	1280										
55	9	36										300	420	750	1170										
60	10	39											270	390	690	1070									
70	11,7	45												330	590	920	1320								
80	13,5	52													290	520	800	1160	1800						
90	15	58														460	710	1030	1600						
100	17	65															410	640	930	1440					
120	20	78																540	770	1200					
140	24	91																	660	1030	1830				
160	25	104																		900	1598	2495			
200	31	130																			719	1278	1997		
250	39	163																				1022	1598	2300	
300	47	195																					852	1331	1917

**T = 420-480 N/mm<sup>2</sup> (C=1)**

**P(kN/m)**

T = Resistenza della lamiera / Sheet strength

= Condizione ottimale / Optimal condition



T (N/mm<sup>2</sup>)