EUROSTAMP TOOLING
the Italian excellence

LOMUSA
LORENZO MUÑOZ, S.A.
T O O L S

UTILLAJE

PARA PLEGADORA

Y ACCESORIOS

LOMUSA 55
desde 1967

LORENZO MUÑOZ, S.A.

INGENIEROS

MÁS DE 55 AÑOS DISTRIBUYENDO MÁQUINAS-HERRAMIENTA DE CALIDAD Y EL MEJOR SERVICIO DE ASISTENCIA TÉCNICA

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Eurostamp Tooling significa calidad, competencia, precisión.

Desde 1970 fabricamos herramientas excepcionalmente precisas y proporcionamos soluciones de alta calidad a todos aquellos clientes que requieren los más altos niveles de rendimiento y fiabilidad.

QUIÉNES SOMOS

Nuestra empresa nació en 1970 y, desde entonces, nos enorgullecemos de producir y comercializar herramientas para plegadoras fiables y de alto rendimiento que se distinguen por los más altos estándares de calidad.

Nuestro departamento de producción equipado con máquinas-herramienta de alta tecnología, complementado por nuestro amplio inventario, nos permite satisfacer las necesidades y expectativas de nuestros clientes para los requisitos de herramientas estándar y especiales.

Nuestras herramientas son fabricadas utilizando acero al carbono medio C45, tanto crudo como templado, y acero italiano al cromo molibdeno de alta calidad.

Luego, todas nuestras herramientas son endurecidas por inducción (HRC 55-60) hasta una profundidad de 3 mm desde la superficie de trabajo.

Además de fabricar herramientas de plegadora de alta calidad, también ofrecemos una amplia gama de accesorios para plegadoras: adaptadores inferiores y superiores, sistemas de sujeción manuales o neumáticos y más.

Nuestro departamento técnico interno tiene el conocimiento, la experiencia y la especialización para desarrollar proyectos de plegado totalmente personalizados de manera oportuna y precisa.

NUESTRA FILOSOFÍA

Eurostamp tooling es una empresa italiana con un "alma" internacional. Desde el principio optamos por centrar toda nuestra atención solo en la ingeniería y fabricación de herramientas de plegadora, por lo que invertimos nuestros recursos en las tecnologías punta aplicadas a cada uno de nuestros procesos internos.

Nuestro departamento de producción cuida al máximo cada detalle, con la máxima precisión y con riguroso control de calidad. Cooperamos con los mejores proveedores de materias primas del mercado italiano e invertimos constantemente en nuevas tecnologías de producción.

Luego, nuestro producto terminado se almacena en nuestro amplio y organizado almacén, listo para ser manipulado por nuestros recursos logísticos especializados.

Ponemos el máximo cuidado en la formación de nuestro personal de producción e ingeniería y en nuestra política de investigación y desarrollo porque somos conscientes de que esta es la mejor forma de superar las expectativas de nuestros clientes con soluciones innovadoras y con el más alto nivel de apoyo pre y posventa.

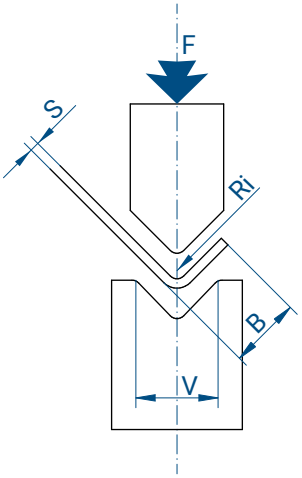
Nuestro personal de ventas trabaja a diario junto a nuestros departamentos de producción y de ingeniería con la misión de difundir en todo el mundo nuestra filosofía de marca.

NUESTRAS COMPETENCIAS

Nuestro personal especializado se ocupa de cada fase de producción, desde la elección del mejor tipo de acero hasta la supervisión de los procesos de mecanizado, endurecimiento y rectificado de cada producto, obteniendo siempre los mejores resultados.

Utilizamos solo acero de origen 100% italiano para garantizar siempre la conformidad con las especificaciones de los estándares más estrictos.

CÁLCULO DE LA FUERZA DE PLEGADO AL AIRE



S	Espesor de chapa metálica – mm	**Ri**	Radio interior
V	Apertura de la V	**R**	Aluminio 20-25 kg/mmq
F	Fuerza en T/m	**R**	Acero suave 40-45 kg/mmq
B	Borde más corto (pestaña mínima)	**R**	Acero inoxidable 65-70 kg/mmq

$$\mathbf{F} = \frac{S^2 \times 2 \times R}{1.4 \times V} = \text{.....} \ \text{ton/m}$$

RELACIÓN ESPESOR DE CHAPA METÁLICA / ANCHO DE LA V

S	Espesor de chapa metálica – mm	*0,5-2,5*	*3-8*	*9-10*	*12 o más*
V	Ancho "V"	*6 S*	*8 S*	*10 S*	*12 S*

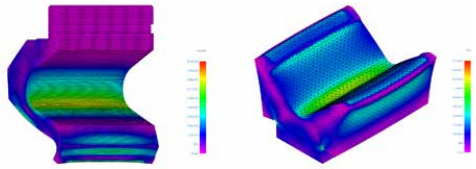


TABLA DE PLEGADO AL AIRE - ACERO SUAVE

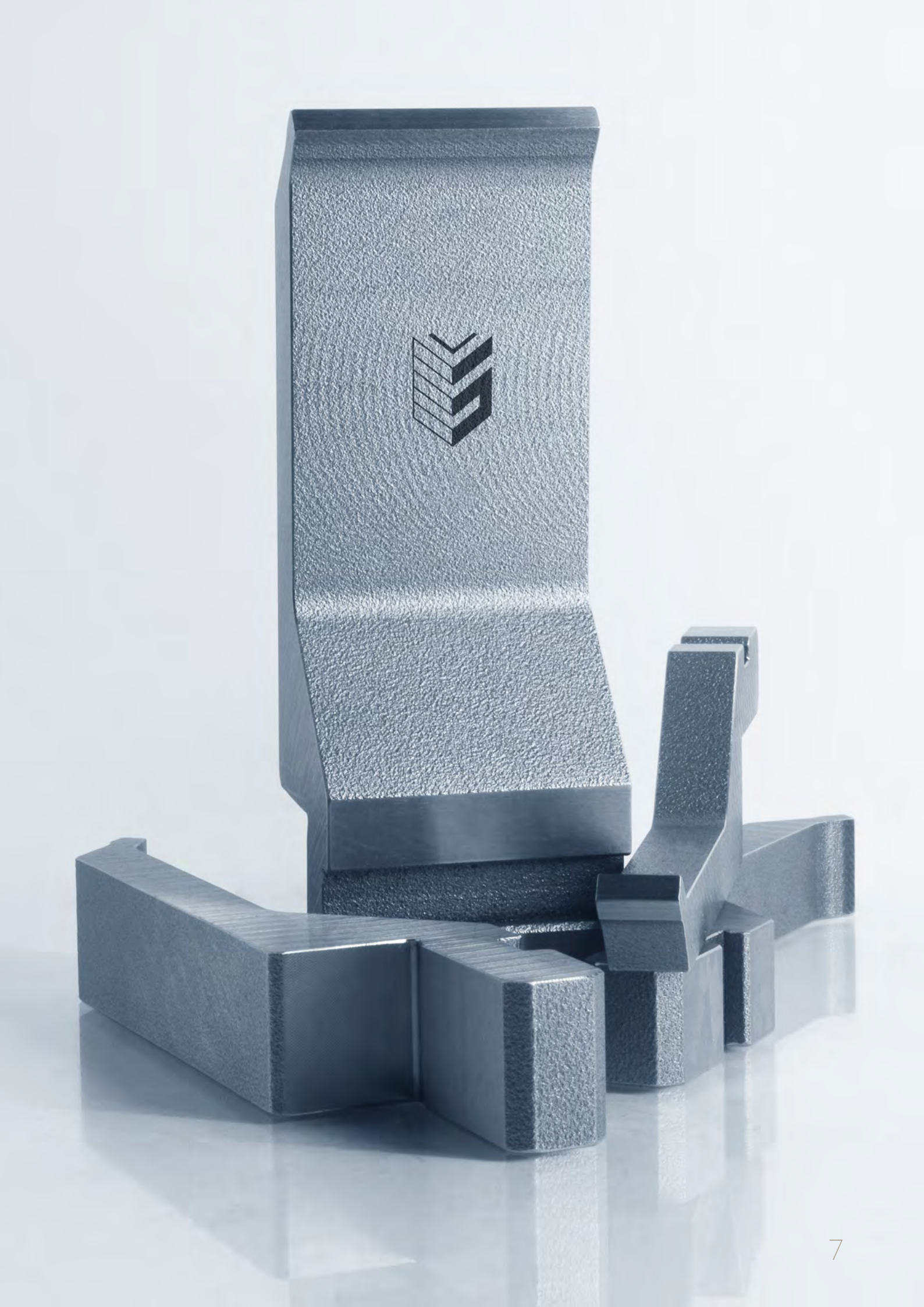
S			mm	0,5	0,6	0,8	1	1,2	1,5	2	2,5	3	4	5	6	8	10	12	15	20	25	30
6	4	1		3	4	7	11	16														
8	5,5	1,3			4	5	8	12	17													
10	7	1,6				4	7	10	15	27												
12	8,5	2					6	8	13	22	35											
16	11	2,6						6	9	17	26	38										
20	14	3,3							8	13	21	30	54									
25	17,5	4								11	17	24	42	67								
32	22	5									13	19	34	52	75							
40	28	6,5										15	27	42	60	107						
50	35	8											21	33	48	85	134					
63	45	10												26	38	68	105					
80	55	13													30	53	85	120				
100	71	16														43	67	96	150			
125	89	20															53	78	120	215		
160	113	26																60	95	170	265	
200	140	33																	75	135	210	300
250	175	41																		108	170	240
320	226	53																		85	130	190
V	B	Ri																				F

t/m

TABLA DE PLEGADO AL AIRE - ACERO INOXIDABLE

S			mm	0,5	0,6	0,8	1	1,2	1,5	2	2,5	3	4	5	6	8	10	12	15	20	25	30
6	4	1		5	6	11	17	25														
8	5,5	1,3			6	8	12	19	26													
10	7	1,6				6	11	16	23	42												
12	8,5	2					9	12	20	34	54											
16	11	2,6						9	14	26	40	59										
20	14	3,3							12	20	33	47	84									
25	17,5	4								17	26	37	65	104								
32	22	5									20	30	53	81	117							
40	28	6,5										23	42	65	93	166						
50	35	8											33	51	75	132	208					
63	45	10												40	59	106	163					
80	55	13													47	82	132	187				
100	71	16														67	104	149	233			
125	89	20															82	121	187	334		
160	113	26																93	148	264	412	
200	140	33																	117	210	327	467
250	175	41																		168	264	373
320	226	53																		132	202	296
V	B	Ri																				F

t/m



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ESTILO EUROPEO

ESTILO AMADA PROMECAM

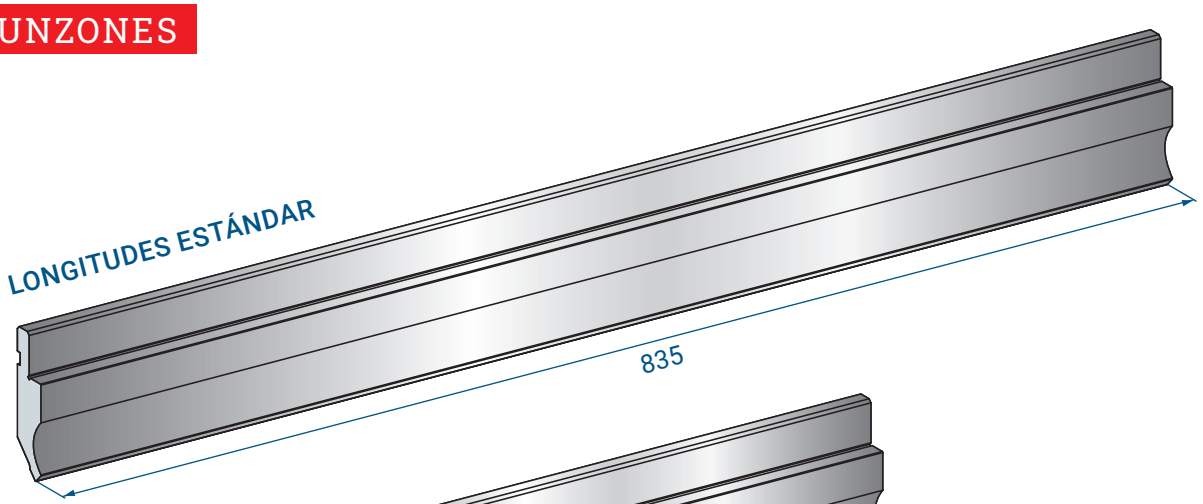
Las herramientas superior e inferior enumeradas en esta sección se pueden instalar en las siguientes plegadoras:

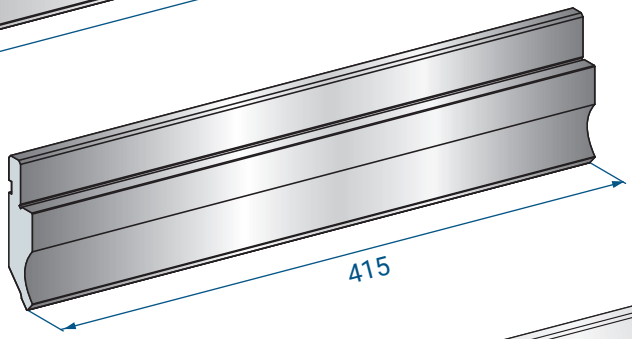
ACL, Accurpress, AM Machinery, Amada, Atlantic, Adira, Baykal, BL, Boschert, Boutillon, Bystronic-Beyeler Euro-B, Coastone, Colgar, Dener, Deratech, Descombes, Durmazlar, Ermaksan, Farina, Gade, Gasparini, Gizelis, Haco, Hindustan, Iturrospe, Jfy, JMT, LFK, Metfab, MVD, Oriance, Ozborn, Prima Power, Promecam, Rico, Salvagnini, Schiavi, SMD, Sorg, Somo, Vicla, Vimercati, Warcom, Yangli, Yawei, Ysd, etc.

Estas herramientas también se pueden instalar en otras prensas plegadoras utilizando los adaptadores superior e inferior adecuados.

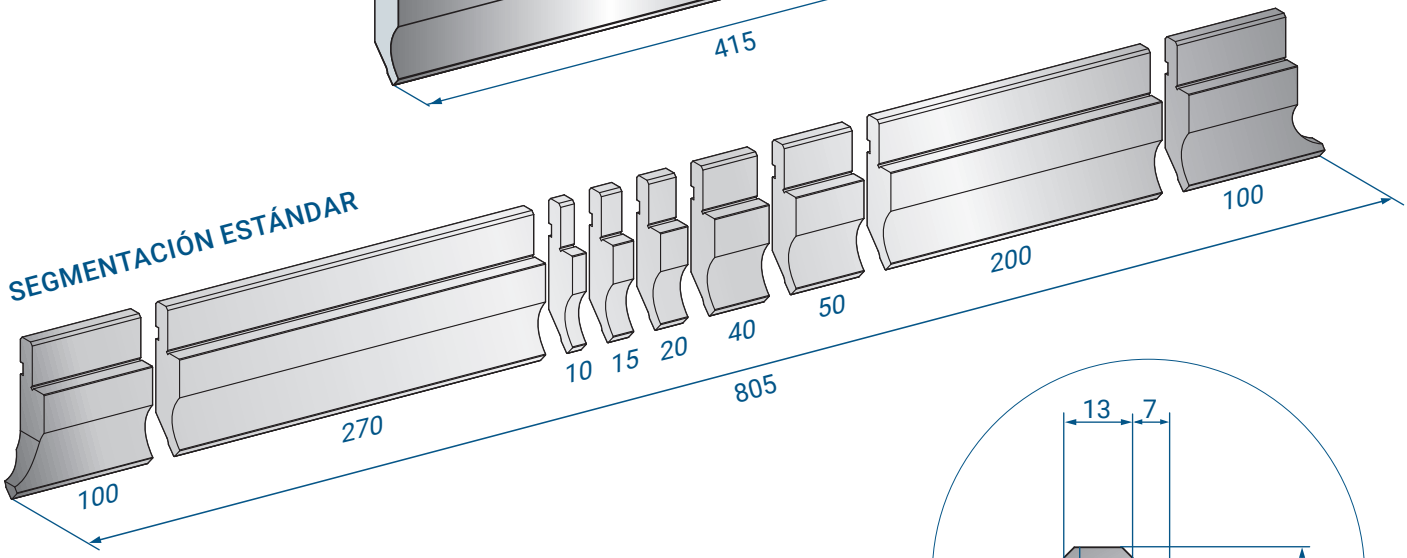
PUNZONES

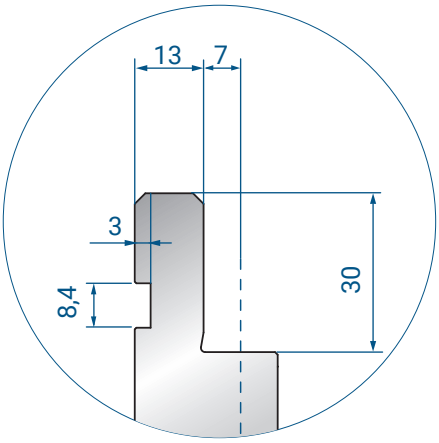
LONGITUDES ESTÁNDAR



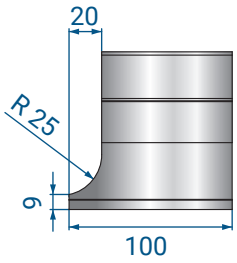


SEGMENTACIÓN ESTÁNDAR



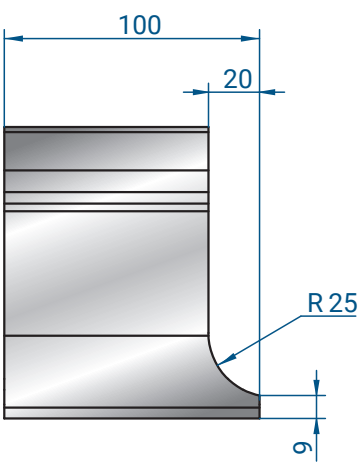


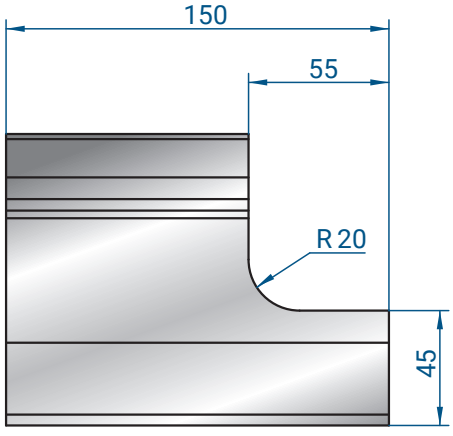
BIGORNIAS ESTÁNDAR



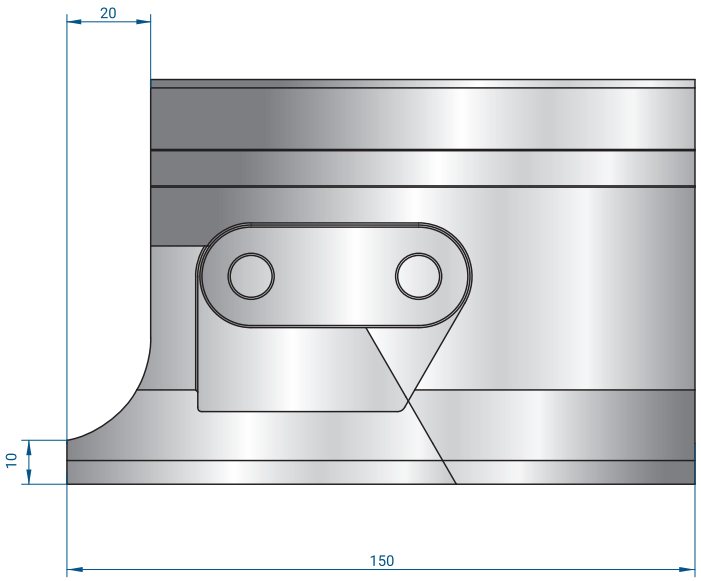
MODIFICACIONES BAJO PEDIDO

BIGORNIAS ESPECIALES





BIGORNIAS MÓVILES



PUNZONES

BIGORNIAS MÓVILES

1011 **1011S**

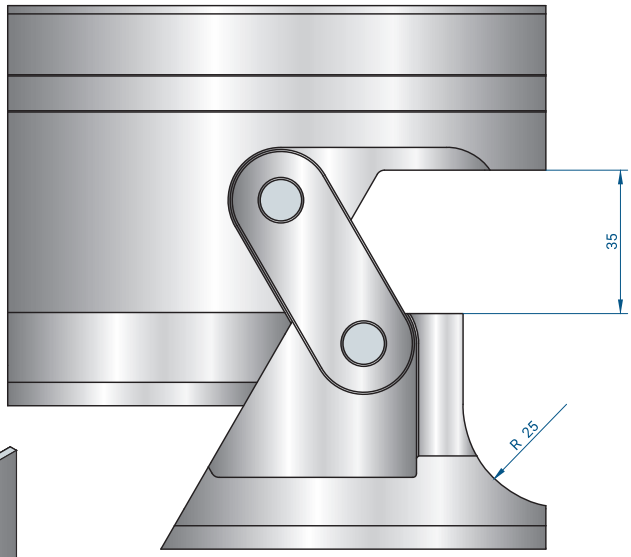
2x150	3,5 kg

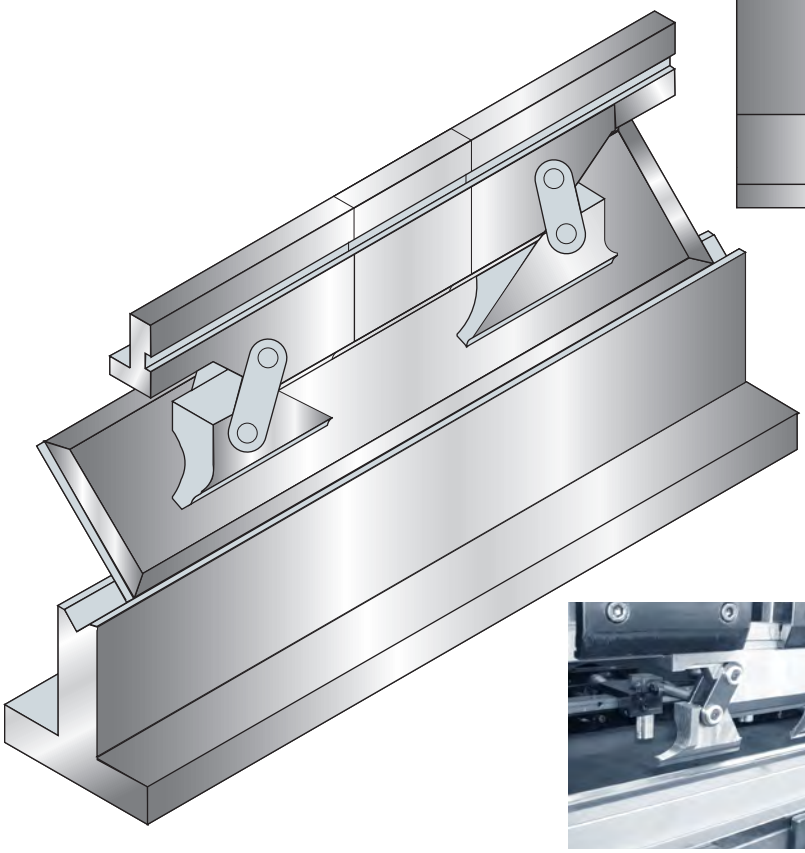
1065 **1065S**

2x150	3,5 kg

1047 **1047S**

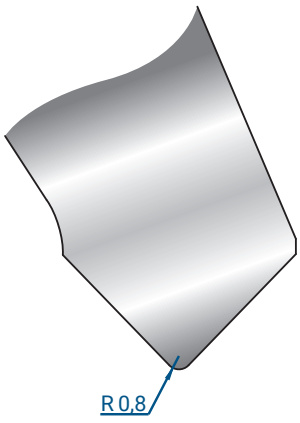
2x150	4,0 kg

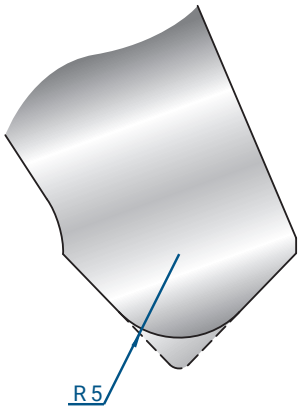


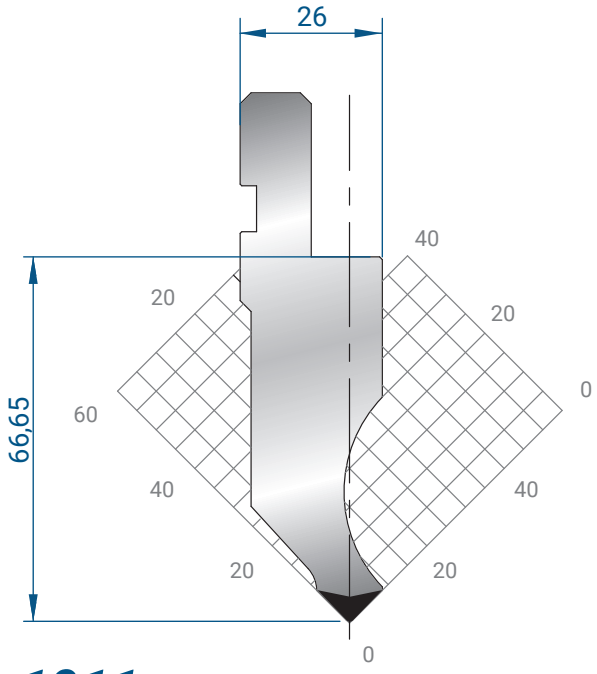


SEGMENTACIÓN ESPECIAL

MODIFICACIÓN DEL RADIO



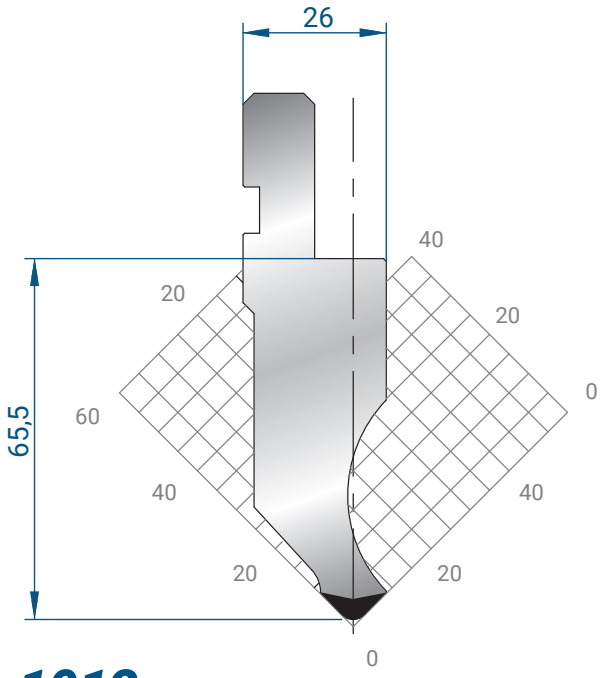




1011

835 mm		11,0 kg
415 mm		5,0 kg
805 mm	FRACC.	11,0 kg

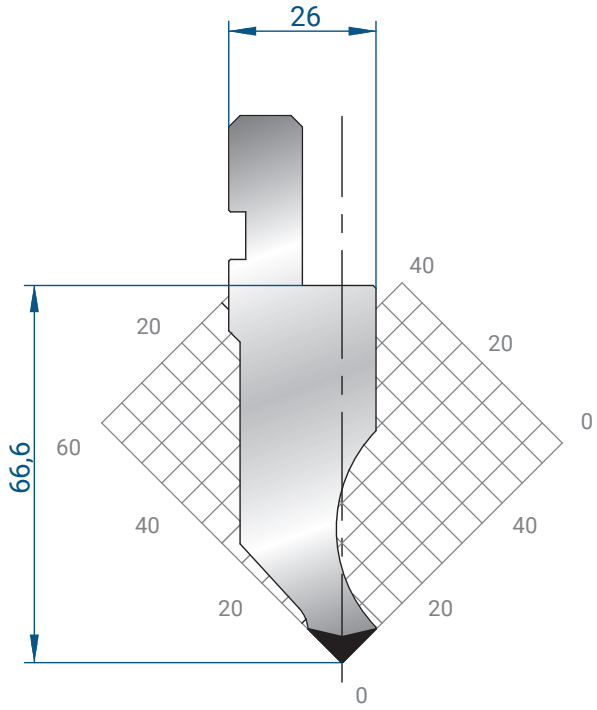
Mat = C45
H = 66.65
Max T/m = 100
α = 88°
R = 0.8



1012

835 mm		11,0 kg
415 mm		5,0 kg
805 mm	FRACC.	11,0 kg

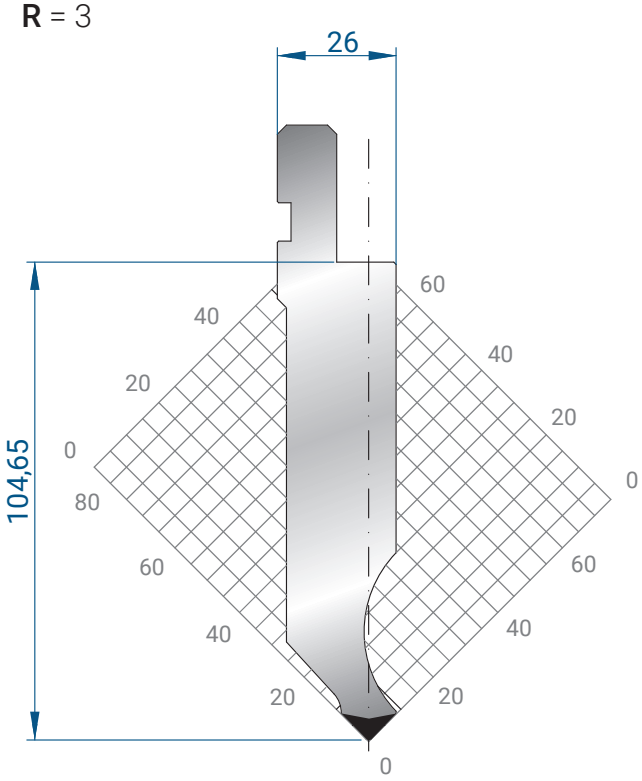
Mat = C45
H = 65.50
Max T/m = 100
α = 88°
R = 3



1065

835 mm		11,0 kg
415 mm		5,0 kg
805 mm	FRACC.	11,0 kg

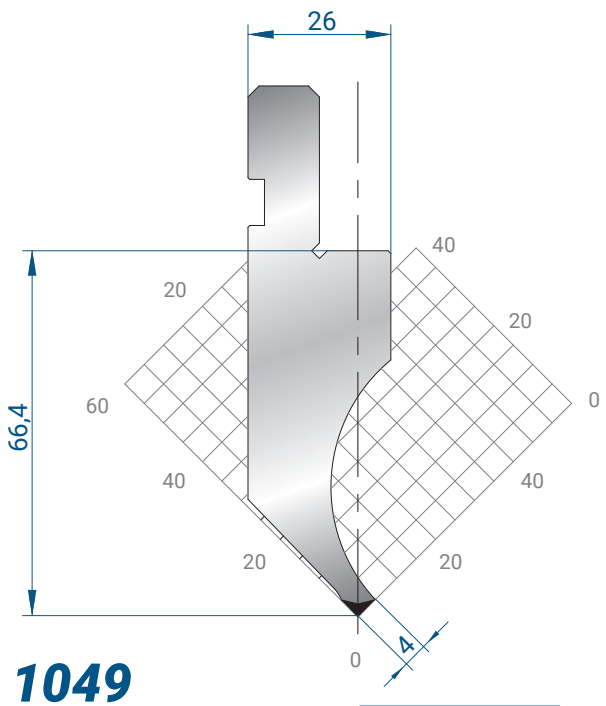
Mat = C45
H = 66.60
Max T/m = 100
α = 88°
R = 0.25



1063

835 mm		17,0 kg
415 mm		9,0 kg
805 mm	FRACC.	17,0 kg

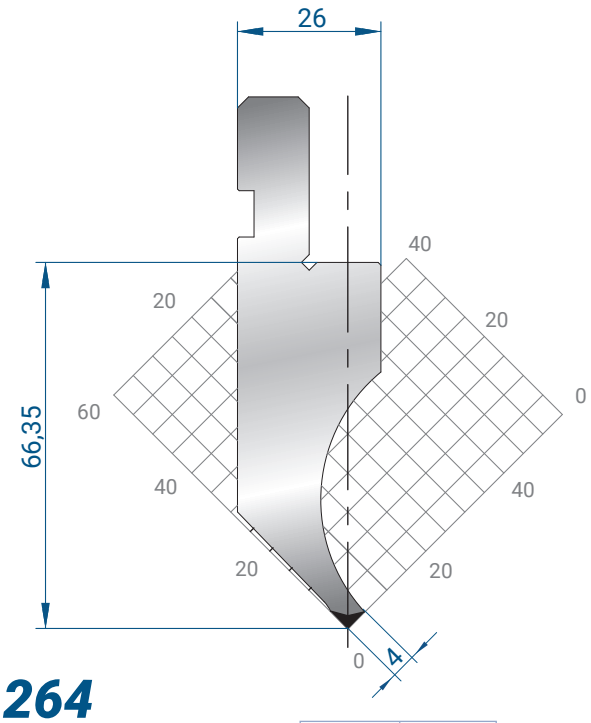
Mat = C45
H = 104.65
Max T/m = 100
α = 88°
R = 0.8



1049

835 mm	11,0 kg
415 mm	5,0 kg
805 mm FRACC.	11,0 kg

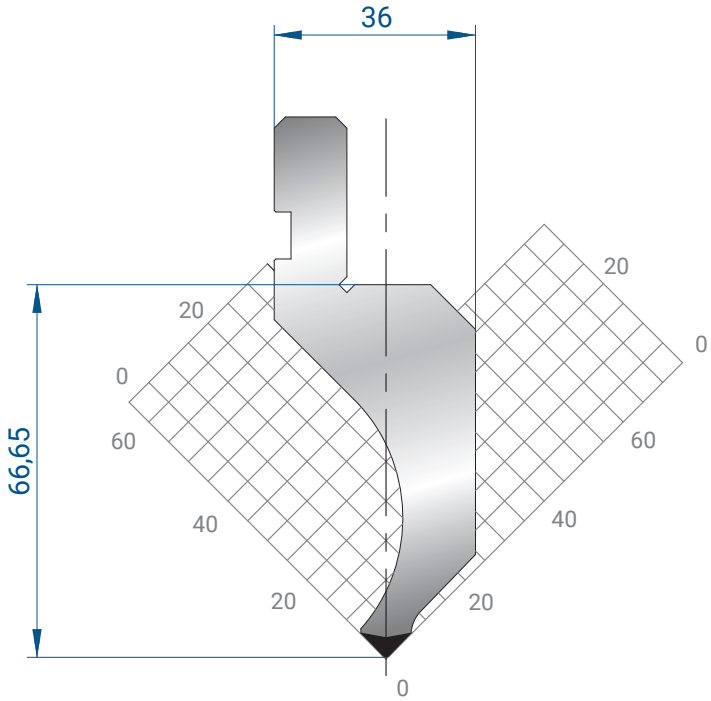
Mat = C45 templado
H = 66.40
Max T/m = 35
α = 88°
R = 0.6



1264

835 mm	11,0 kg
415 mm	5,0 kg
805 mm FRACC.	11,0 kg

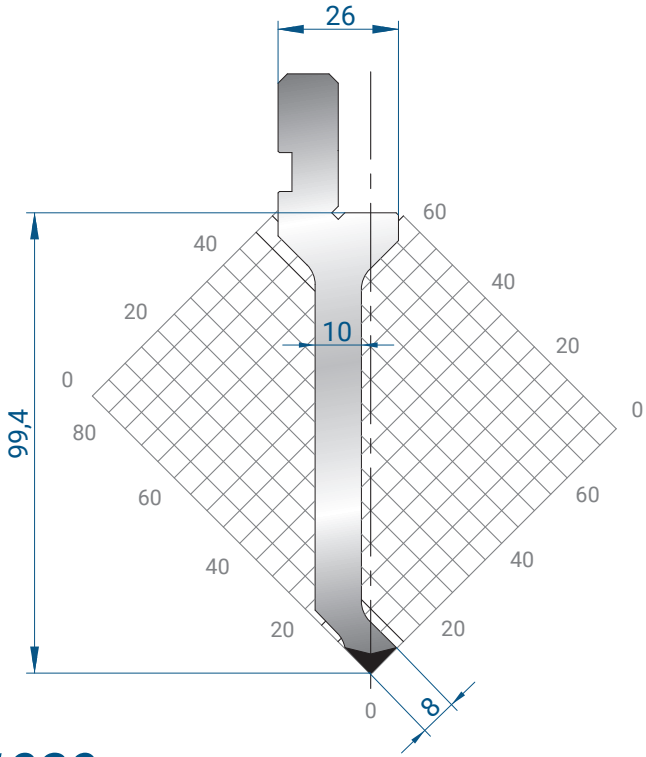
Mat = C45 templado
H = 66.35
Max T/m = 35
α = 88°
R = 0.25



1081

835 mm	12,0 kg
415 mm	6,0 kg
805 mm FRACC.	12,0 kg

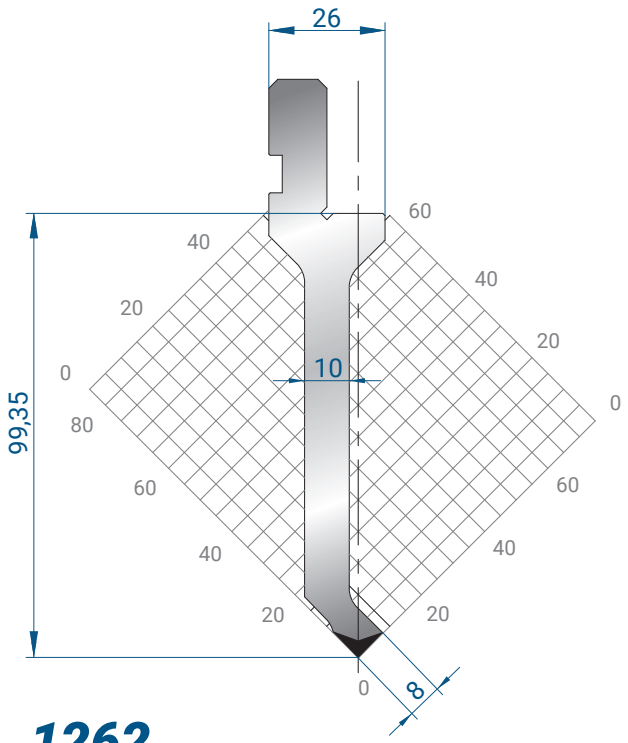
Mat = C45
H = 66.65
Max T/m = 60
α = 88°
R = 0.8



1029

835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg

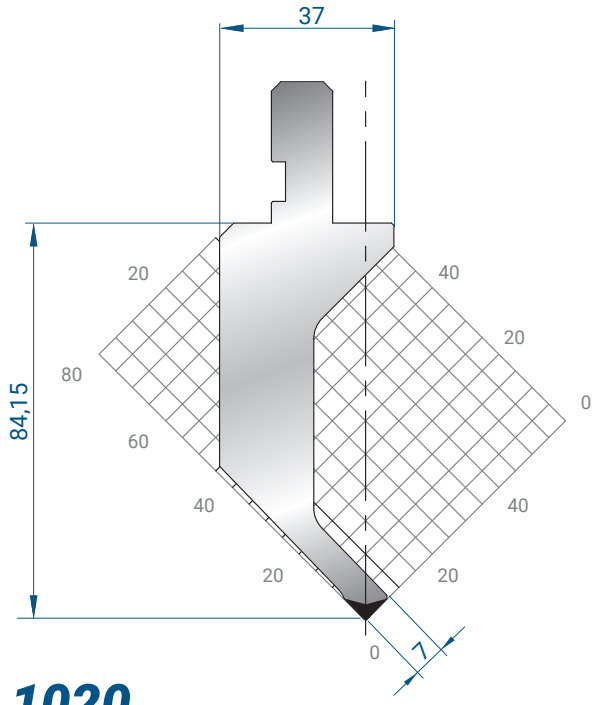
Mat = C45
H = 99.40
Max T/m = 50
α = 88°
R = 0.6



1262

Mat = C45
H = 99.35
Max T/m = 50
α = 88°
R = 0.25

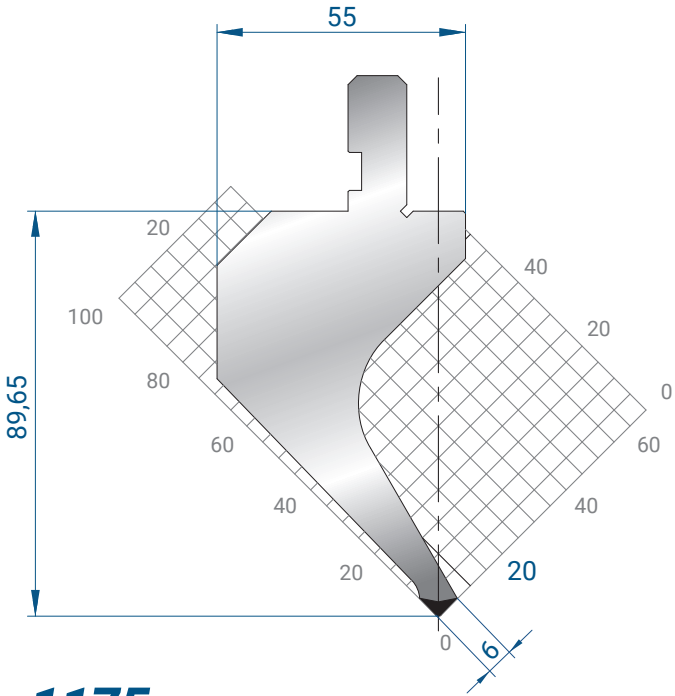
835 mm	9,0 kg
415 mm	4,0 kg
805 mm FRACC.	9,0 kg



1020

Mat = 42CrMo4 templado
H = 84.15
Max T/m = 20
α = 88°
R = 0.6

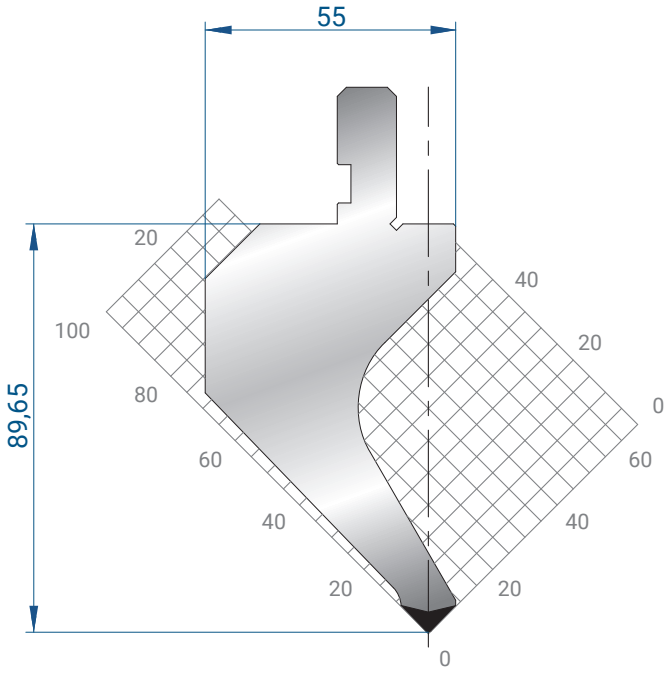
835 mm	14,0 kg
415 mm	4,0 kg
805 mm FRACC.	14,0 kg



1175

Mat = C45 templado
H = 89.65
Max T/m = 50
α = 88°
R = 0.8

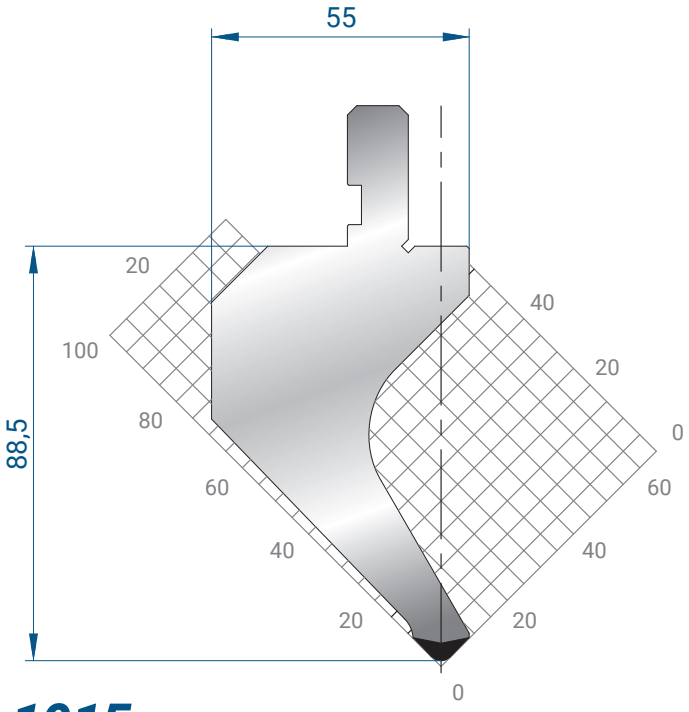
835 mm	21,0 kg
415 mm	10,0 kg
805 mm FRACC.	21,0 kg



1014

Mat = C45
H = 89.65
Max T/m = 60
α = 88°
R = 0.8

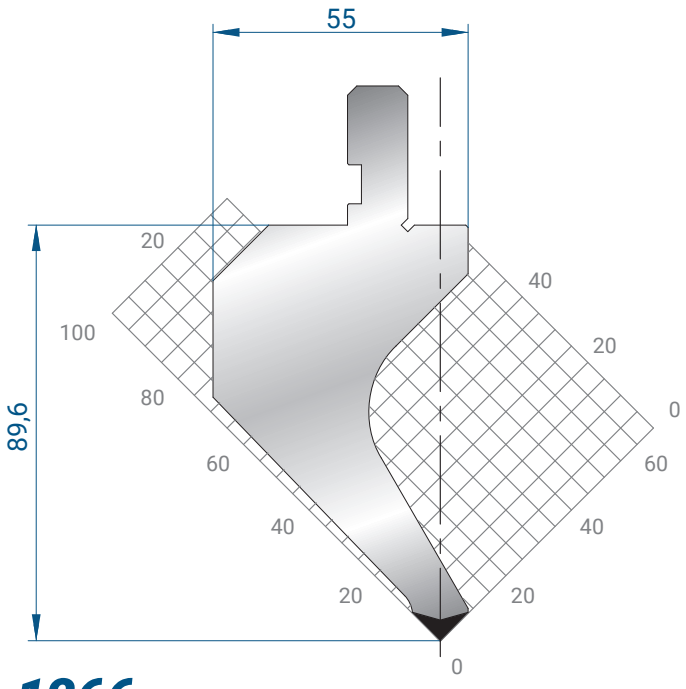
835 mm	21,0 kg
415 mm	10,5 kg
805 mm FRACC.	21,0 kg



1015

835 mm	21,0 kg
415 mm	10,5 kg
805 mm FRACC.	21,0 kg

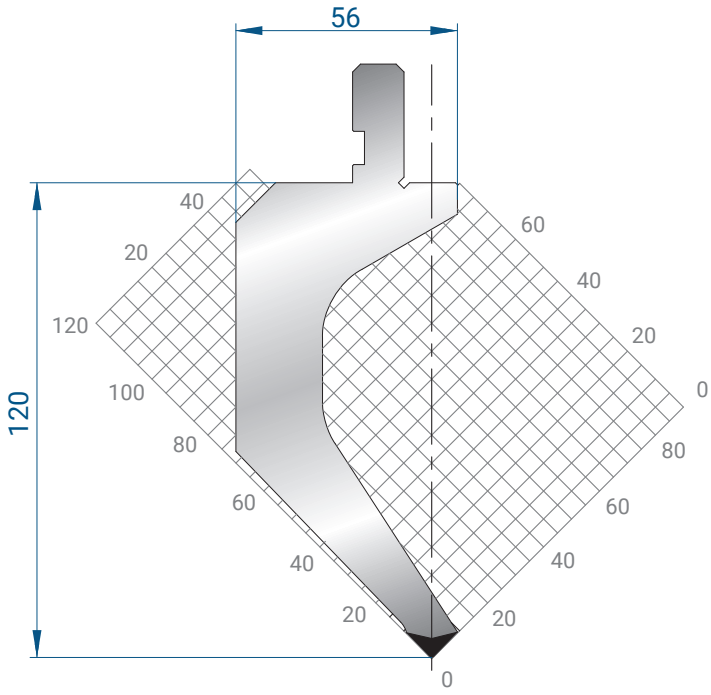
Mat = C45
H = 88.50
Max T/m = 60
α = 88°
R = 3



1266

835 mm	21,0 kg
415 mm	10,5 kg
805 mm FRACC.	21,0 kg

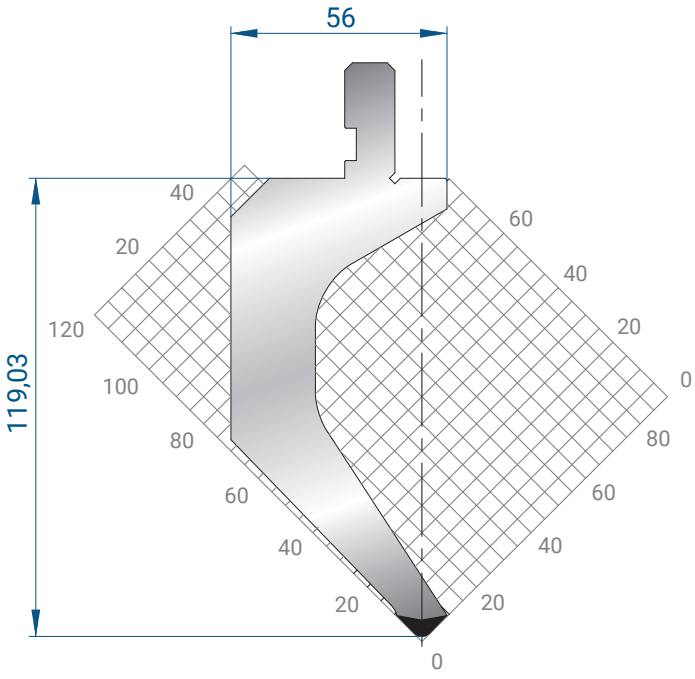
Mat = C45
H = 89.60
Max T/m = 60
α = 88°
R = 0.25



1061

835 mm	24,0 kg
415 mm	12,0 kg
805 mm FRACC.	24,0 kg

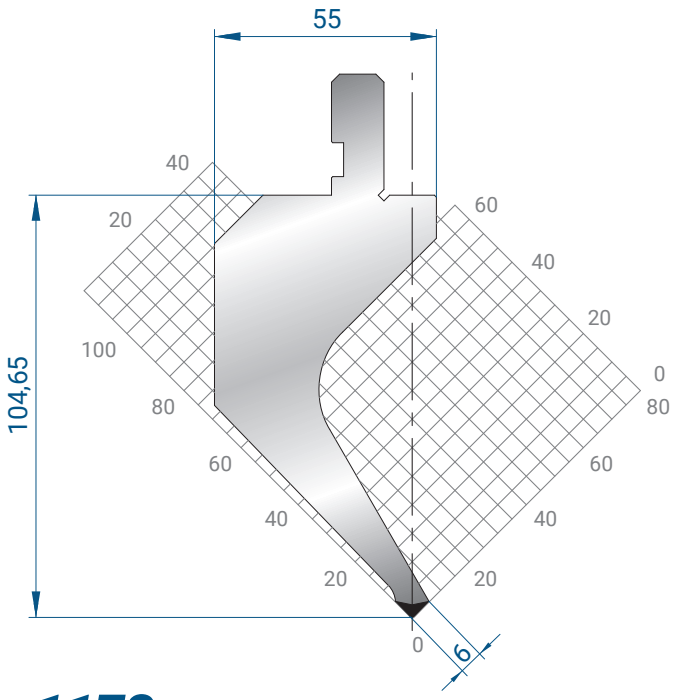
Mat = C45 templado
H = 120
Max T/m = 50
α = 88°
R = 0.8



1062

835 mm	24,0 kg
415 mm	12,0 kg
805 mm FRACC.	24,0 kg

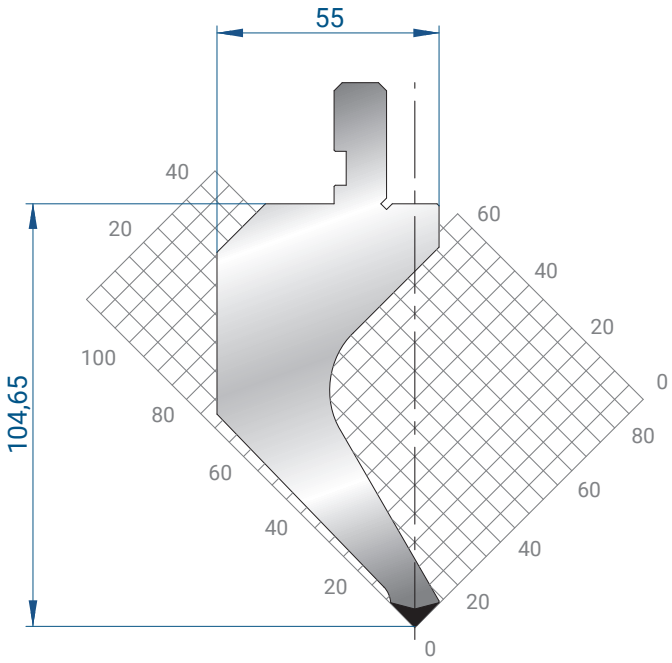
Mat = C45 templado
H = 119.03
Max T/m = 50
α = 88°
R = 3



1173

Mat = C45 templado
H = 104.65
Max T/m = 50
α = 88°
R = 0.8

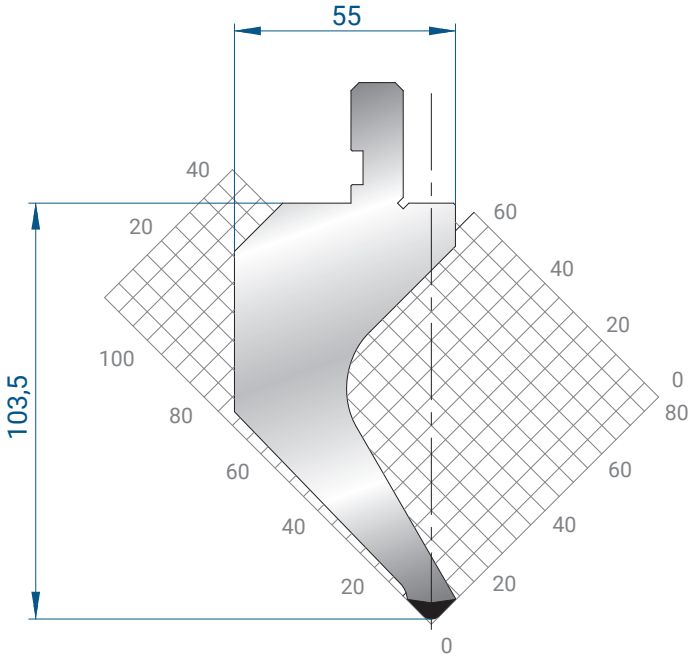
835 mm	23,0 kg
415 mm	11,0 kg
805 mm FRACC.	23,0 kg



1017

Mat = C45
H = 104.65
Max T/m = 50
α = 88°
R = 0.8

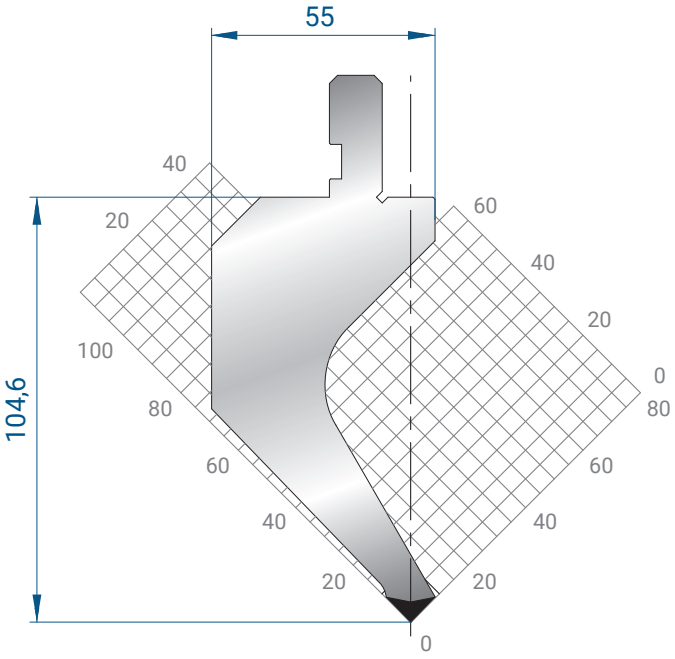
835 mm	23,0 kg
415 mm	11,0 kg
805 mm FRACC.	23,0 kg



1018

Mat = C45
H = 103.50
Max T/m = 50
α = 88°
R = 3

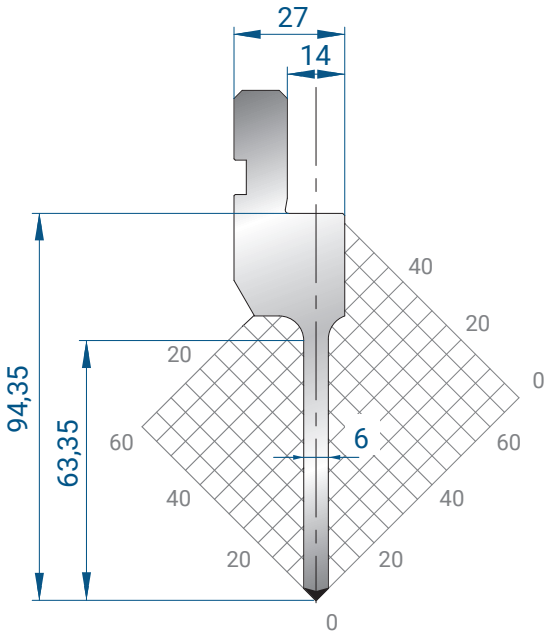
835 mm	23,0 kg
415 mm	11,0 kg
805 mm FRACC.	23,0 kg



1268

Mat = C45
H = 104.60
Max T/m = 50
α = 88°
R = 0.25

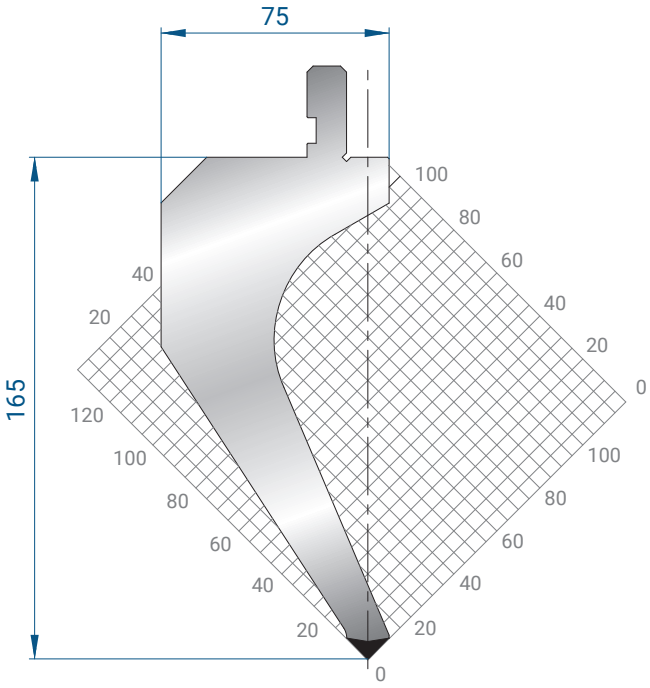
835 mm	23,0 kg
415 mm	11,0 kg
805 mm FRACC.	23,0 kg



1270

Mat = C45 templado
H = 94.35
Max T/m = 50
α = 88°
R = 0.25

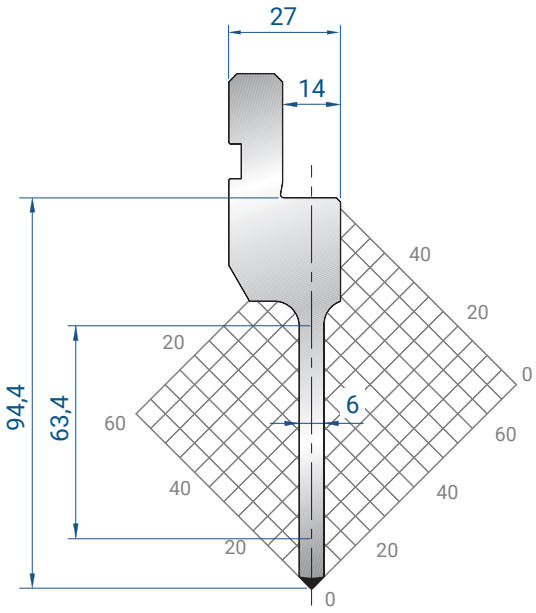
835 mm	8,0 kg
415 mm	4,0 kg
805 mm FRACC.	8,0 kg



1031

Mat = C45
H = 165
Max T/m = 60
α = 88°
R = 0.8

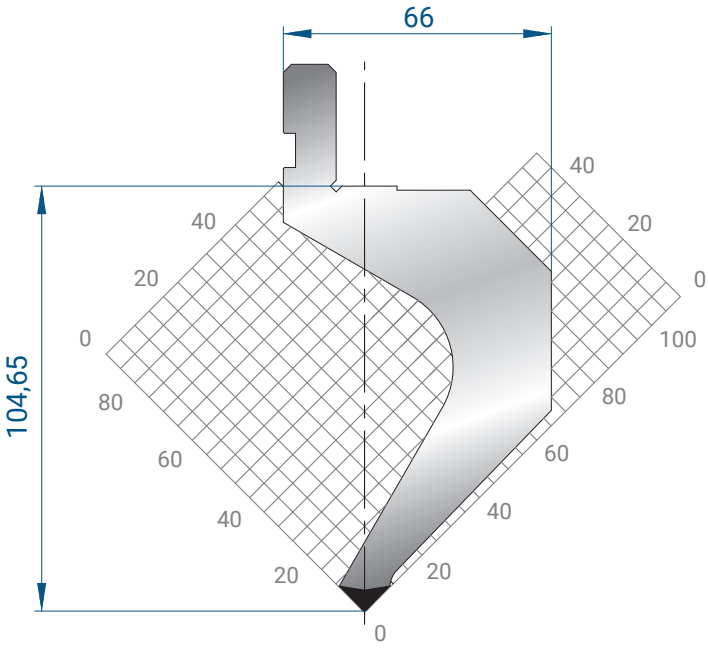
835 mm	41,0 kg
415 mm	20,0 kg
805 mm FRACC.	41,0 kg



1084

Mat = C45 templado
H = 94.40
Max T/m = 50
α = 88°
R = 0.6

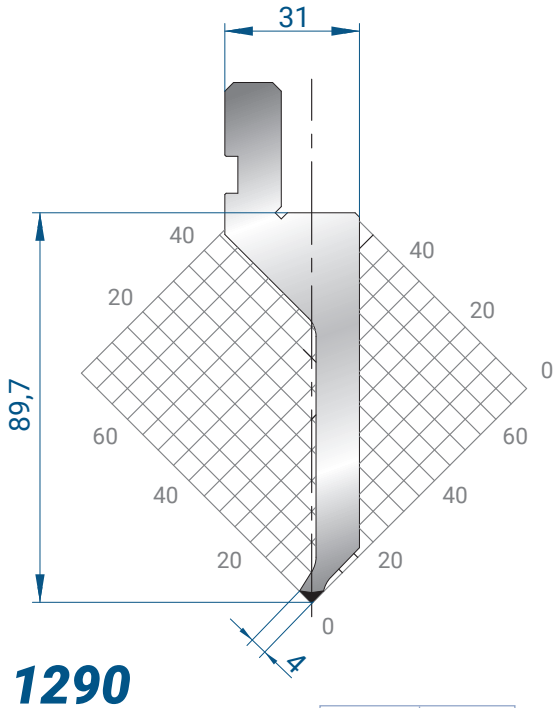
835 mm	8,0 kg
415 mm	4,0 kg
805 mm FRACC.	8,0 kg



1082

Mat = C45
H = 104.65
Max T/m = 45
α = 88°
R = 0.8

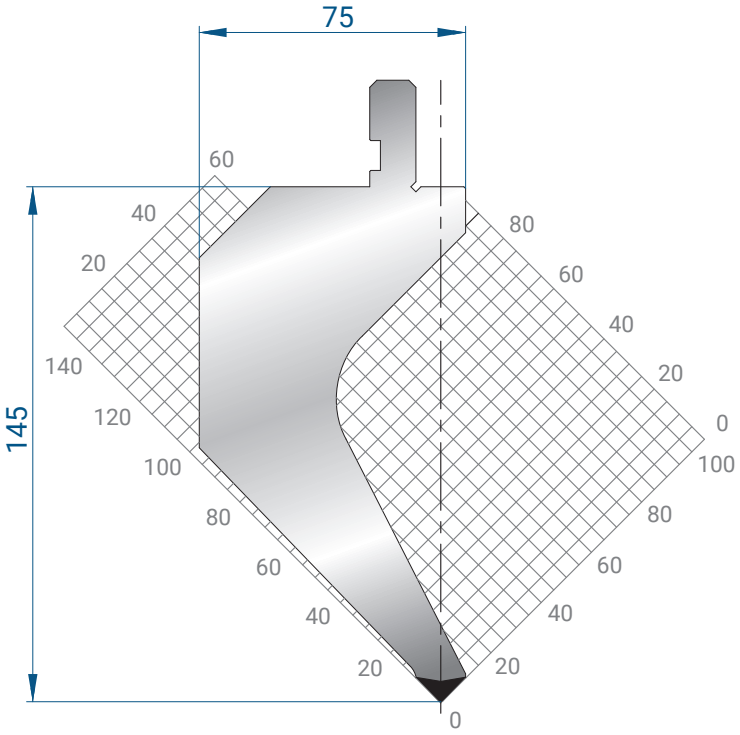
835 mm	25,0 kg
415 mm	12,0 kg
805 mm FRACC.	25,0 kg



1290

Mat = C45 templado
H = 89.70
Max T/m = 30
α = 88°
R = 0.6

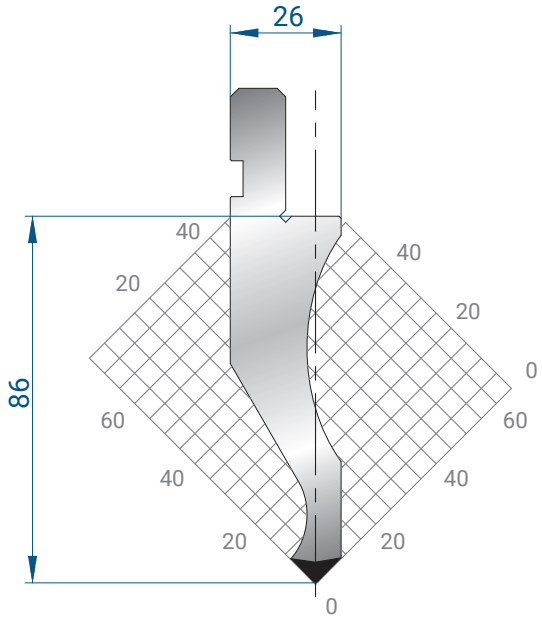
835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg



1030

Mat = C45
H = 145
Max T/m = 80
α = 88°
R = 0.8

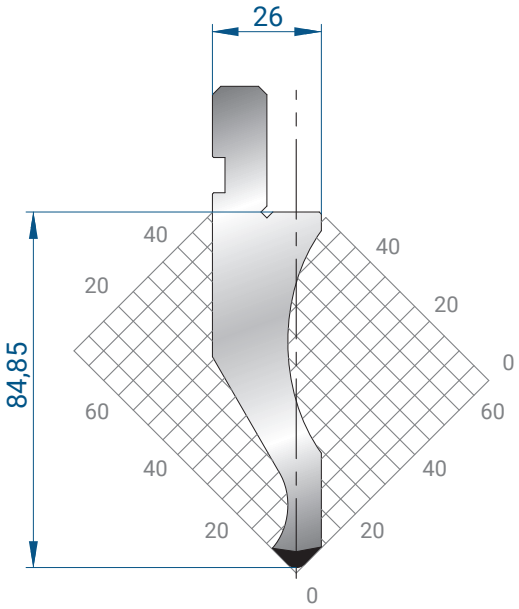
835 mm	39,0 kg
415 mm	19,0 kg
805 mm FRACC.	39,0 kg



1022

Mat = C45
H = 86
Max T/m = 100
α = 88°
R = 0.8

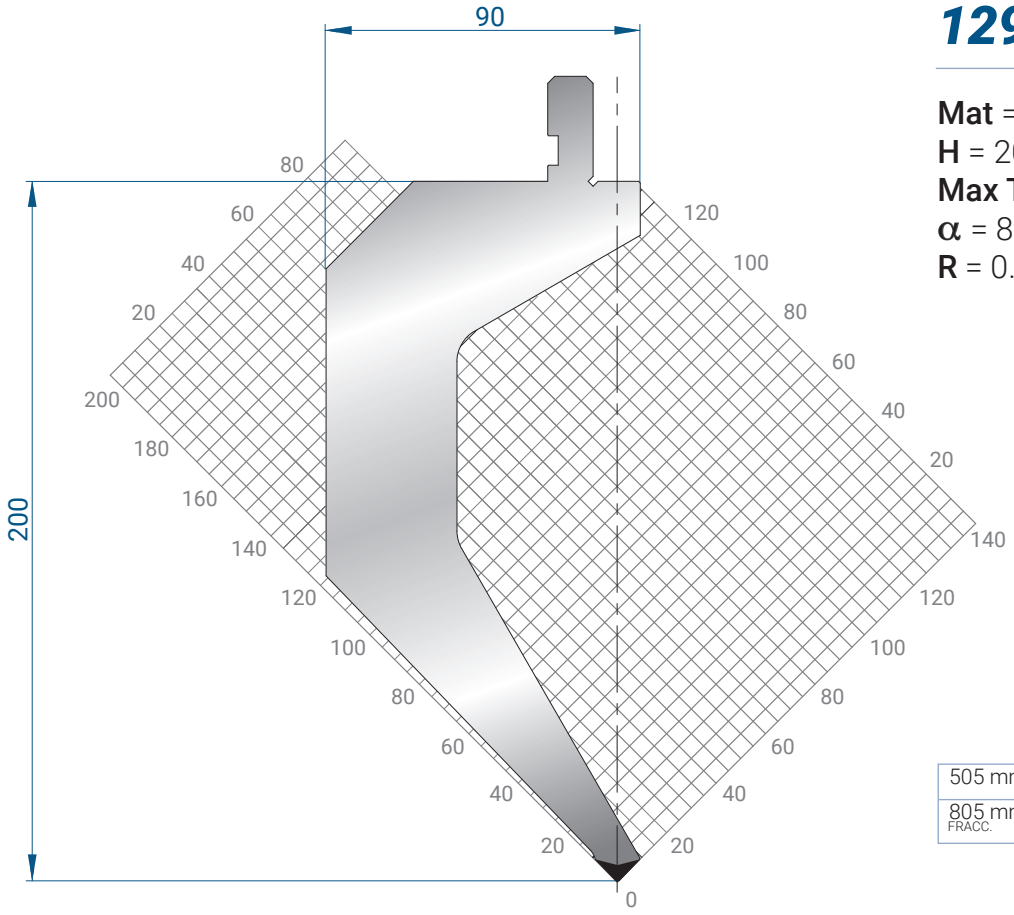
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



1023

Mat = C45
H = 84.85
Max T/m = 100
α = 88°
R = 3

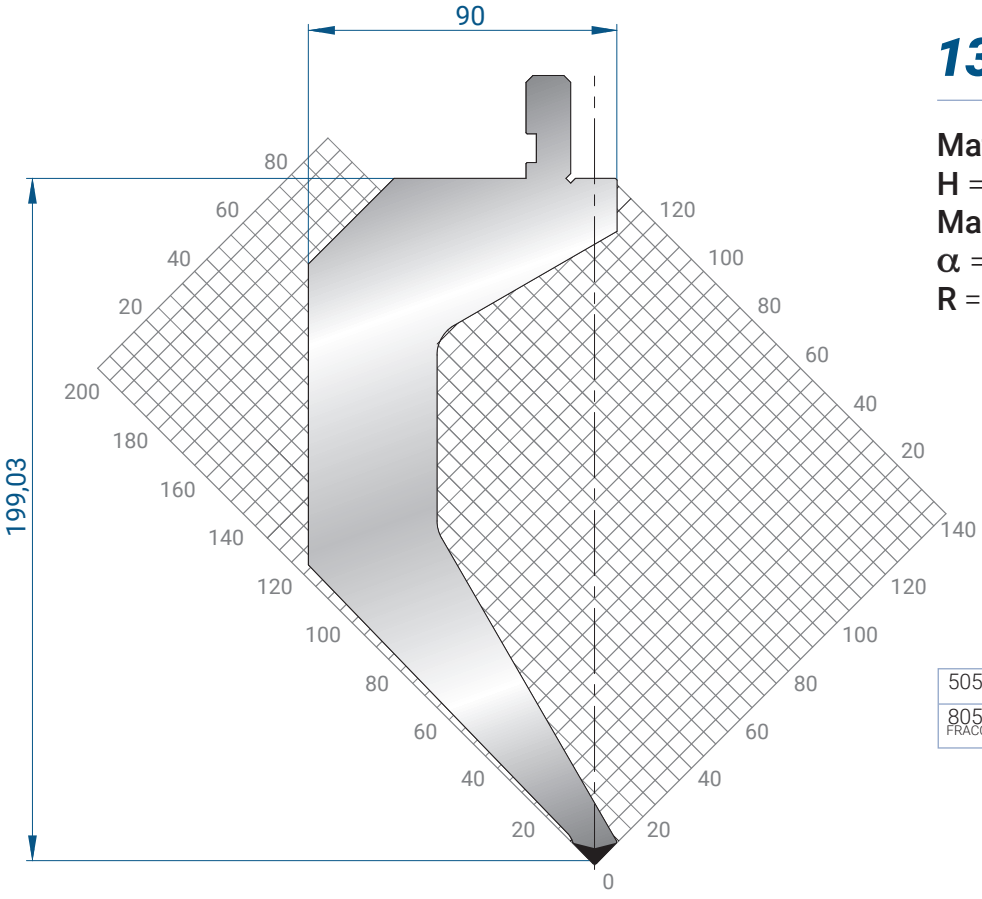
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



1291

Mat = C45 templado
H = 200
Max T/m = 85
α = 88°
R = 0.8

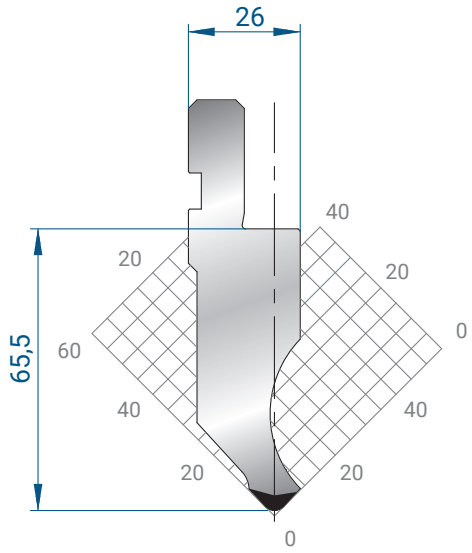
505 mm	32,5 kg
805 mm FRACC.	54,0 kg



1301

Mat = C45 templado
H = 199.03
Max T/m = 85
α = 88°
R = 3

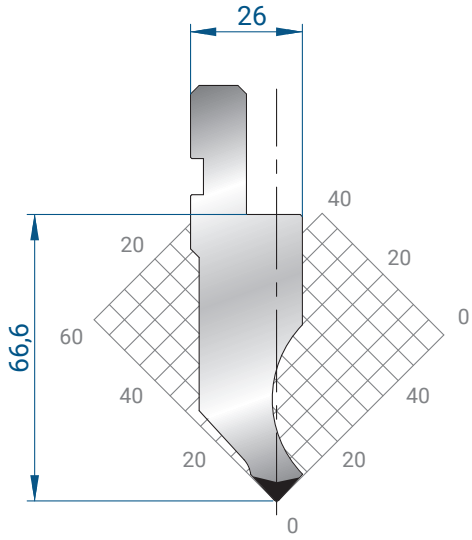
505 mm	32,5 kg
805 mm FRACC.	54,0 kg



1177

835 mm	11,0 kg
415 mm	5,0 kg
805 mm FRACC.	11,0 kg

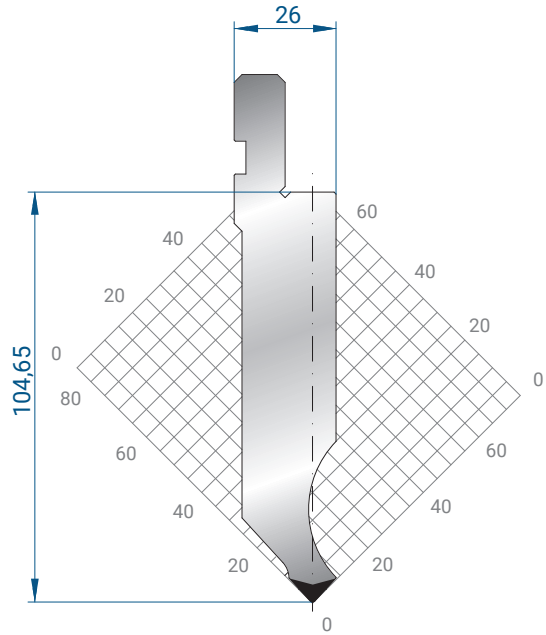
Mat = C45
H = 65.50
Max T/m = 100
α = 85°
R = 3



1260

835 mm	11,0 kg
415 mm	5,0 kg
805 mm FRACC.	11,0 kg

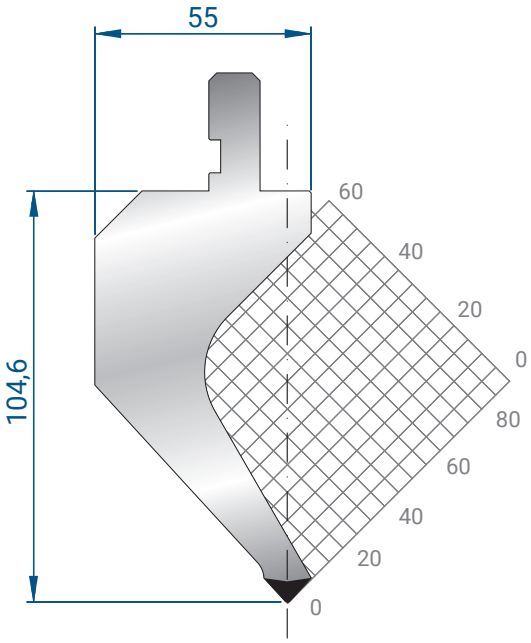
Mat = C45
H = 66.60
Max T/m = 100
α = 85°
R = 0.8



1281

835 mm	17,0 kg
415 mm	9,0 kg
805 mm FRACC.	17,0 kg

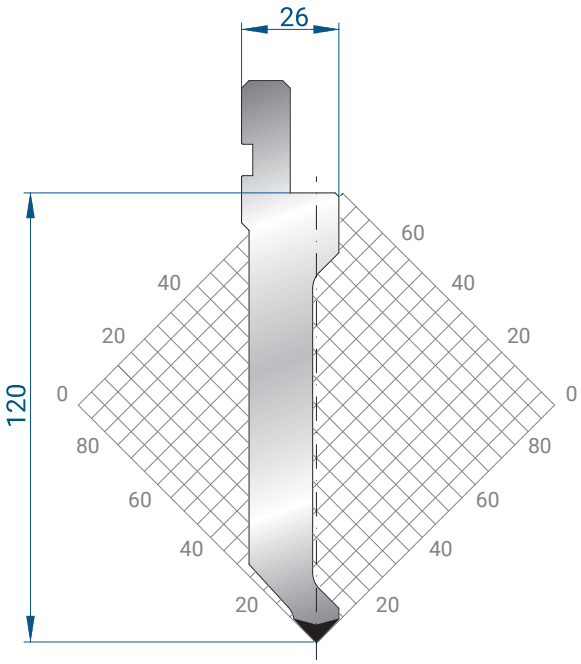
Mat = C45
H = 104.65
Max T/m = 100
α = 85°
R = 0.8



1172

835 mm	23,0 kg
415 mm	11,0 kg
805 mm FRACC.	23,0 kg

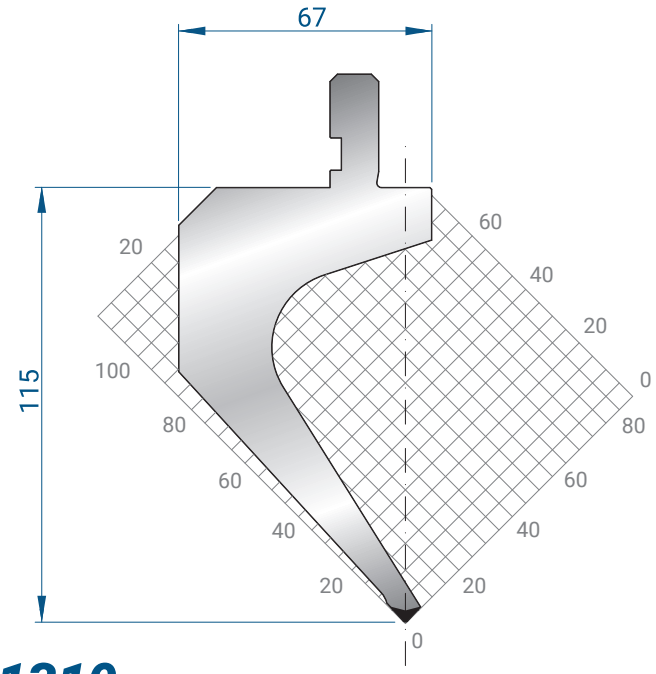
Mat = C45
H = 104.60
Max T/m = 50
α = 85°
R = 0.8



1309

835 mm	15,9 kg
415 mm	8,0 kg
805 mm FRACC.	15,9 kg

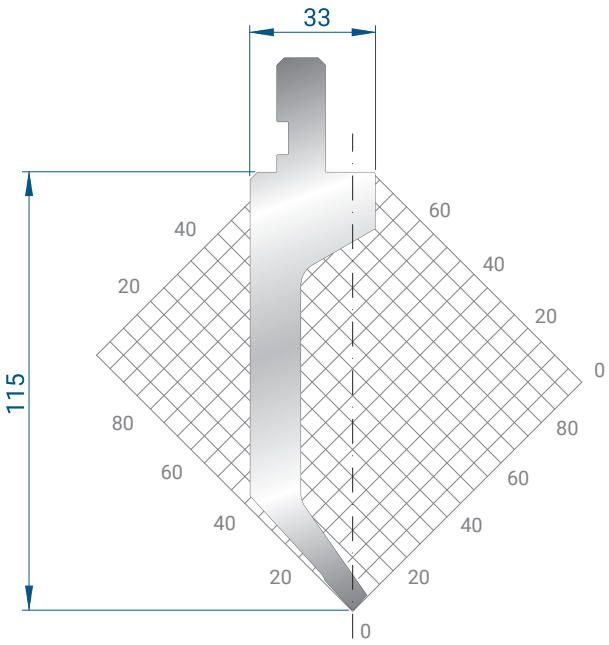
Mat = C45
H = 120.00
Max T/m = 70
α = 85°
R = 0.8



1310

835 mm	23,0 kg
415 mm	11,5 kg
805 mm FRACC.	23,0 kg

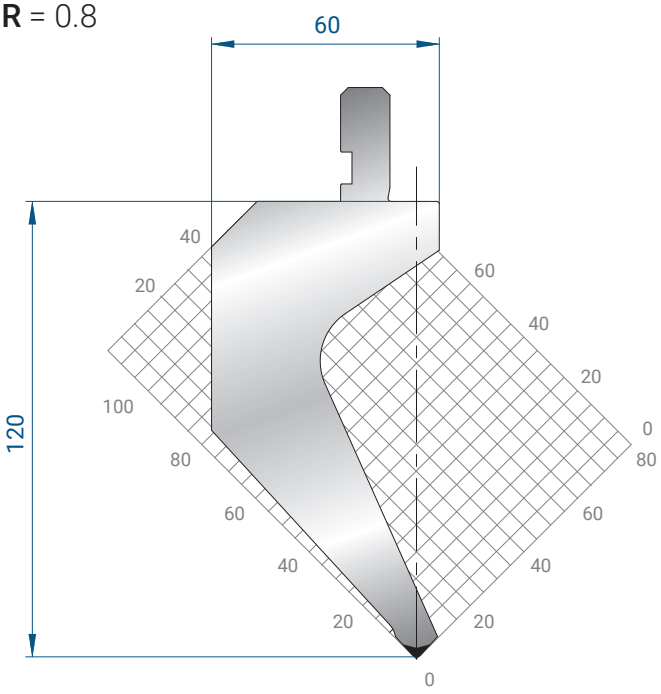
Mat = 42CrMo4 templado
H = 115.00
Max T/m = 35
α = 85°
R = 0.8



1312

835 mm	14,5 kg
415 mm	7,2 kg
805 mm FRACC.	14,5 kg

Mat = 42CrMo4 templado
H = 115.00
Max T/m = 20
α = 85°
R = 0.6

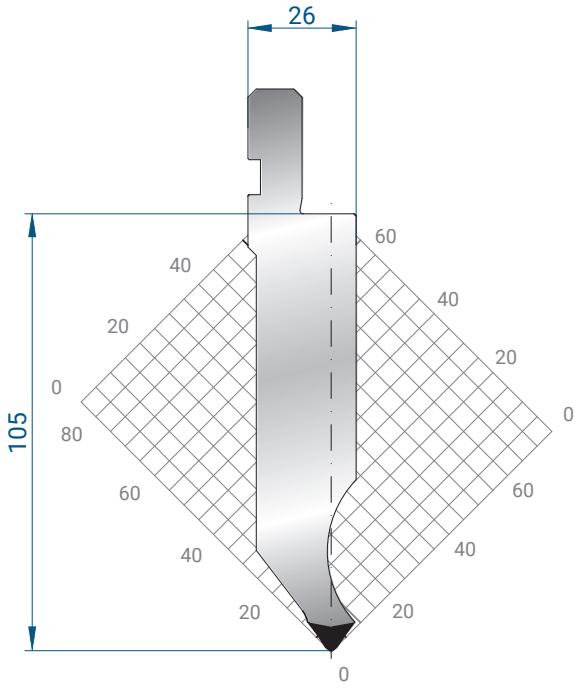


1322

835 mm	26,7 kg
415 mm	13,3 kg
805 mm FRACC.	26,7 kg

Mat = 42CrMo4 templado
H = 120.00
Max T/m = 100
α = 85°
R = 1.5

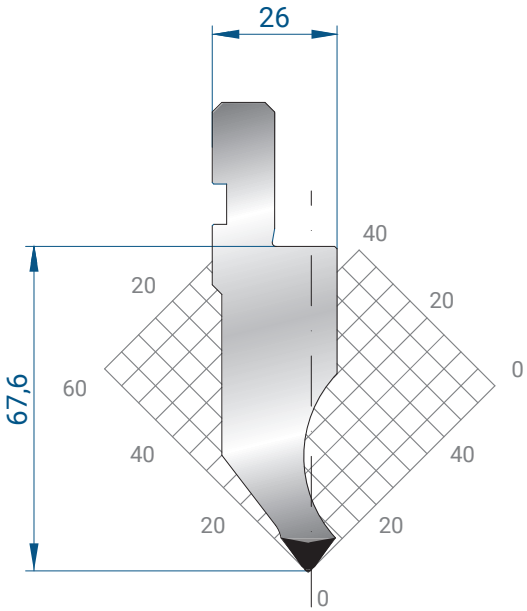
PUNZONES - 75°



1338

835 mm	16,4 kg
415 mm	8,1 kg
805 mm FRACC.	15,0 kg

Mat = 42CrMo4 templado
H = 105
Max T/m = 100
α = 75°
R = 0.8

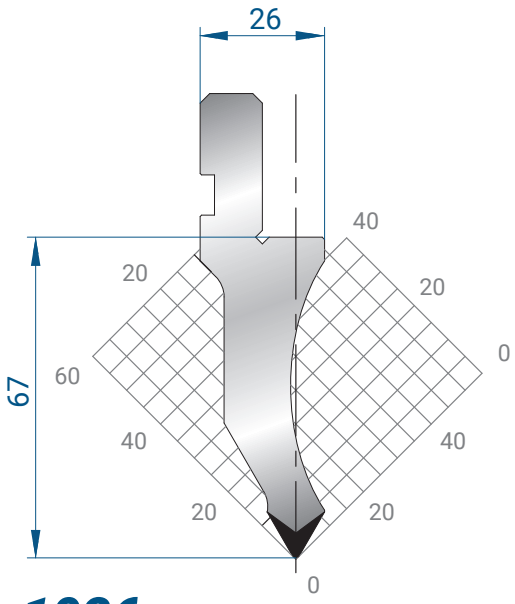


1339

835 mm	10,5 kg
415 mm	5,2 kg
805 mm FRACC.	9,7 kg

Mat = 42CrMo4 templado
H = 67,6
Max T/m = 100
α = 75°
R = 0.8

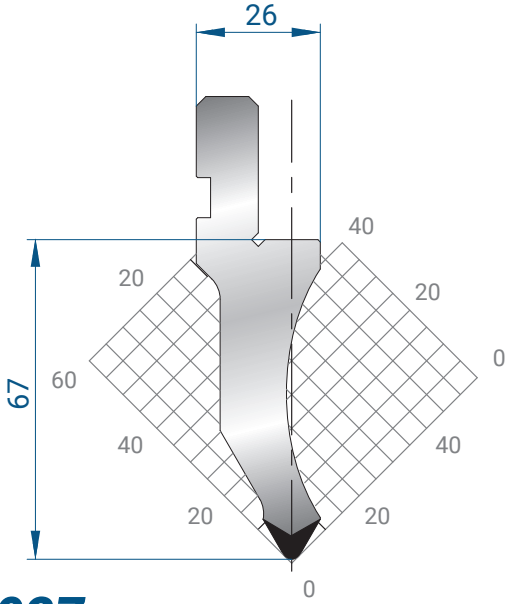
PUNZONES - 60°



1026

835 mm	9,0 kg
415 mm	4,0 kg
805 mm FRACC.	9,0 kg

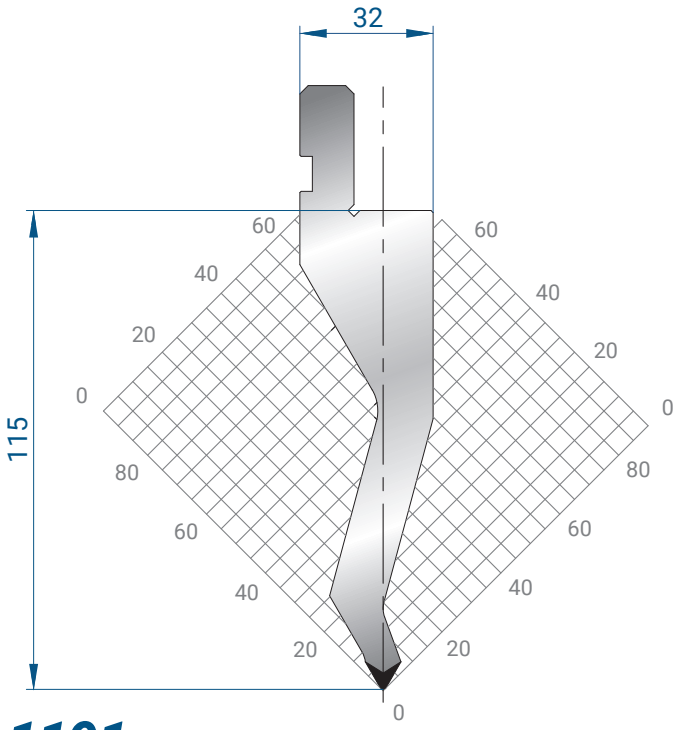
Mat = C45
H = 67.00
Max T/m = 80
α = 60°
R = 0.8



1027

835 mm	9,0 kg
415 mm	4,0 kg
805 mm FRACC.	9,0 kg

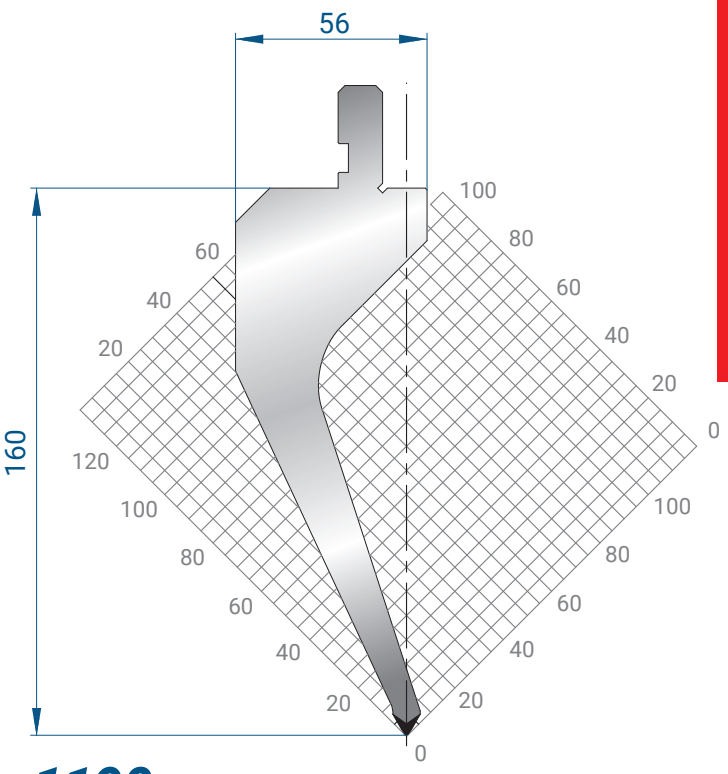
Mat = C45
H = 67.00
Max T/m = 80
α = 60°
R = 2



1191

835 mm	15,0 kg
415 mm	7,0 kg
805 mm FRACC.	15,0 kg

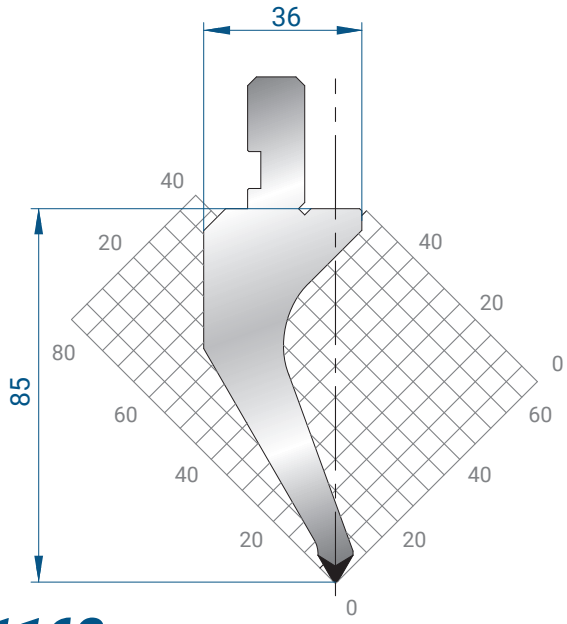
Mat = C45
H = 115.00
Max T/m = 60
α = 60°
R = 0.8



1190

835 mm	27,0 kg
415 mm	13,5 kg
805 mm FRACC.	27,0 kg

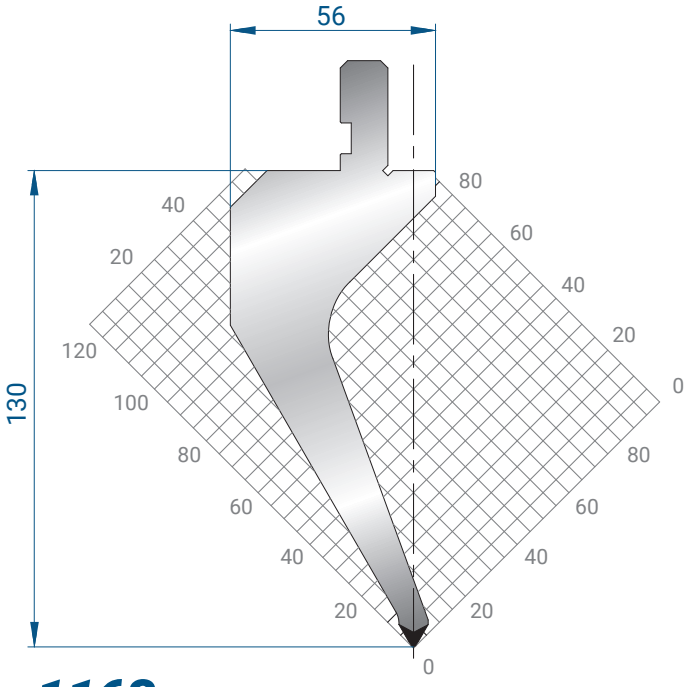
Mat = C45
templado
H = 160.00
Max T/m = 40
α= 60°
R = 0.8



1162

835 mm	12,0 kg
415 mm	13,5 kg
805 mm FRACC.	12,0 kg

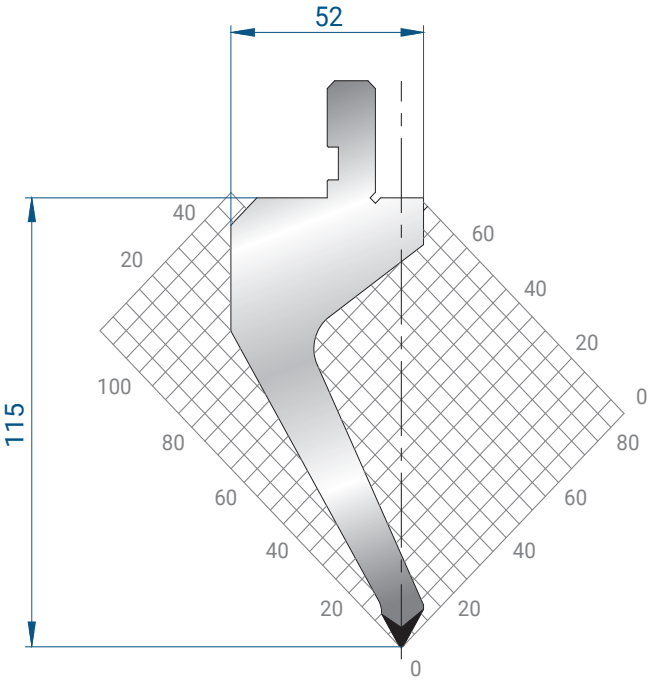
Mat = 42CrMo4
templado
H = 85.00
Max T/m = 40
α = 60°
R = 0.8



1163

835 mm	23,0 kg
415 mm	11,0 kg
805 mm FRACC.	23,0 kg

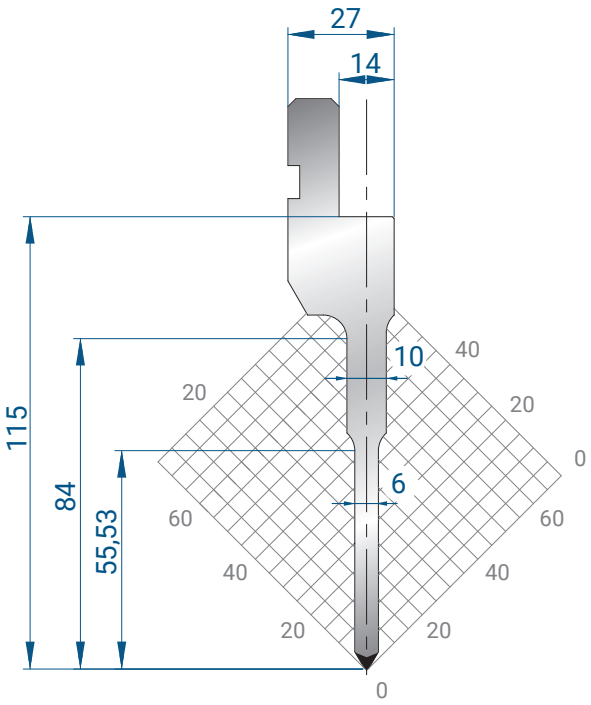
Mat = C45
templado
H = 130.00
Max T/m = 40
α = 60°
R = 0.8



1272

835 mm	20,0 kg
415 mm	10,0 kg
805 mm FRACC.	20,0 kg

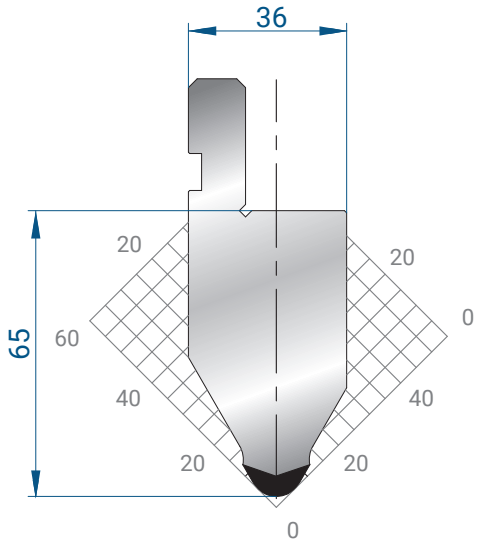
Mat = C45 templado
H = 115.00
Max T/m = 40
α = 60°
R = 0.8



1271

835 mm	9,0 kg
415 mm	4,0 kg
805 mm FRACC.	9,0 kg

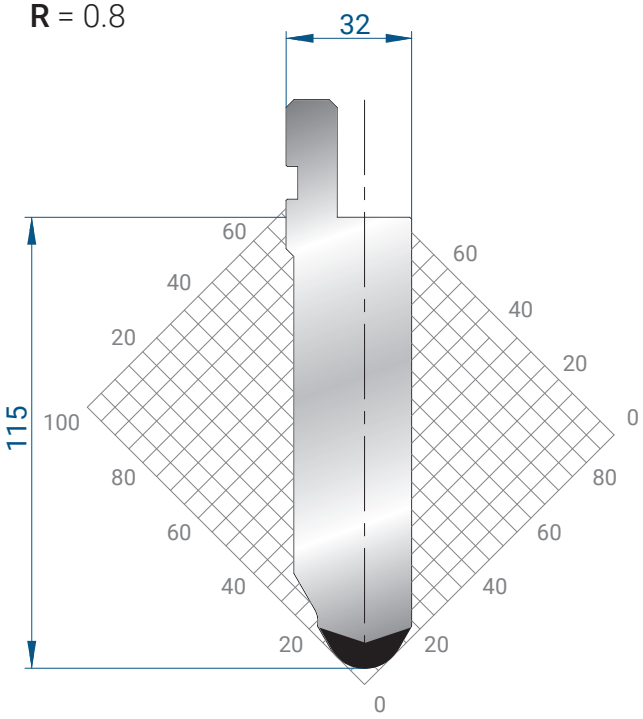
Mat = C45 templado
H = 115.00
Max T/m = 50
α = 60°
R = 0.8



1032

835 mm	14,0 kg
415 mm	7,0 kg
805 mm FRACC.	14,0 kg

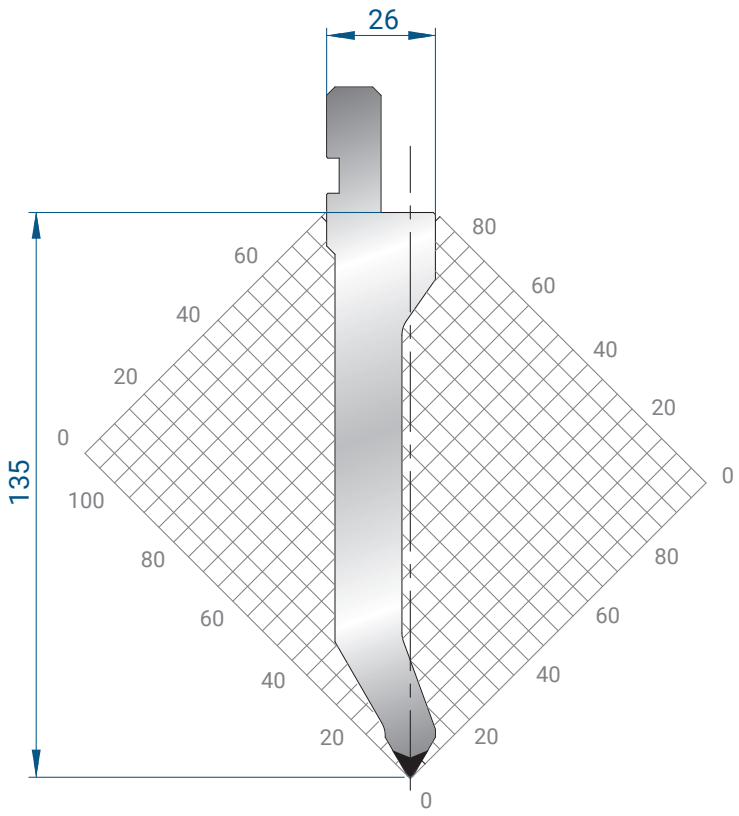
Mat = C45
H = 65.00
Max T/m = 120
α = 60°
R = 6



1283

835 mm	25,0 kg
415 mm	12,0 kg
805 mm FRACC.	25,0 kg

Mat = C45
H = 115.00
Max T/m = 150
α = 60°
R = 10



1284

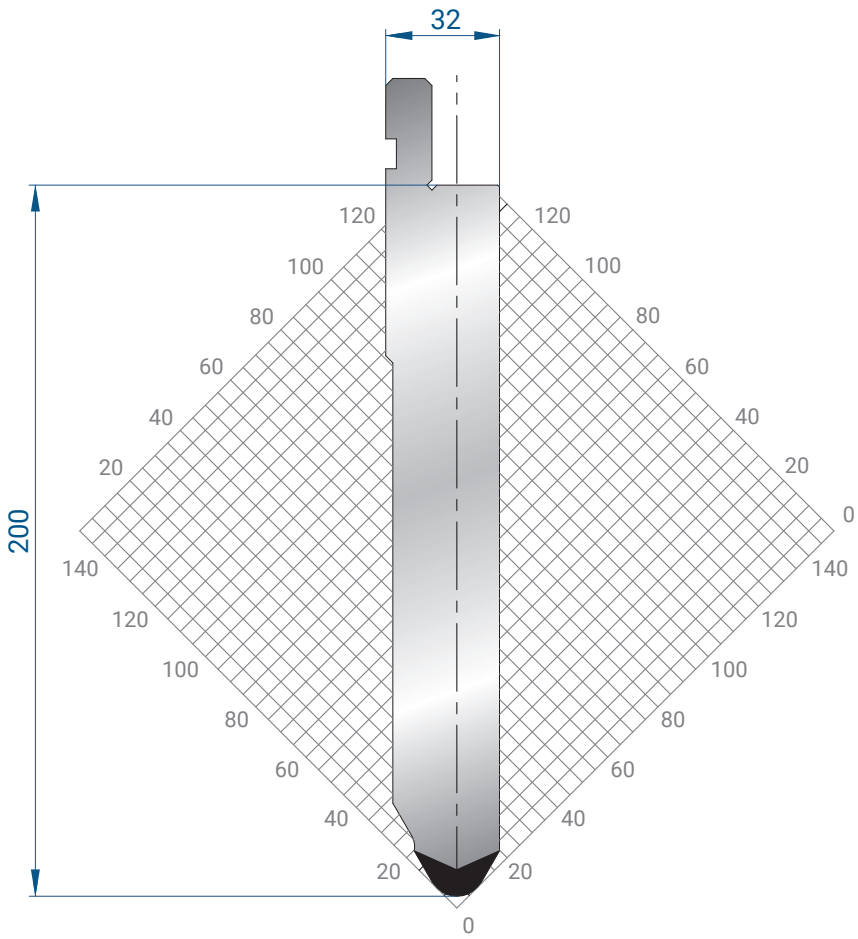
Mat = C45
H = 135.00
Max T/m = 70
α = 60°
R = 0.8

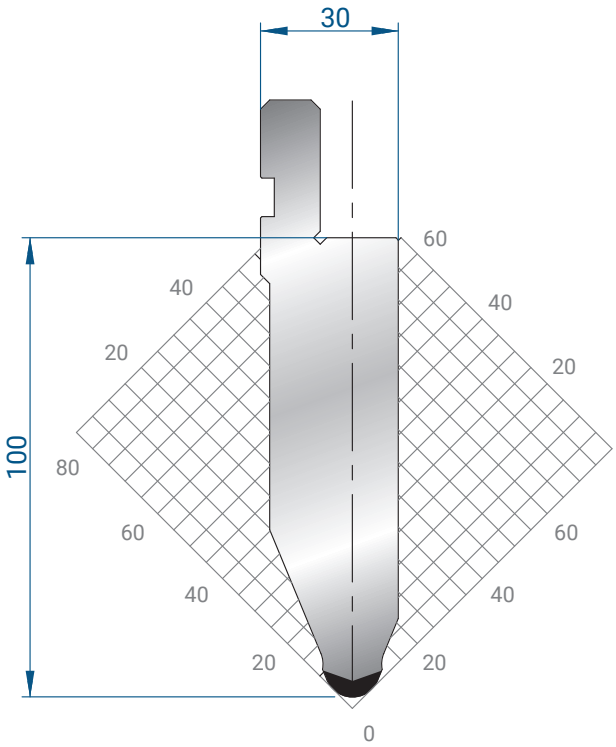
835 mm	19,0 kg
415 mm	9,0 kg
805 mm FRACC.	19,0 kg

1293

Mat = C45
H = 200.00
Max T/m = 150
α = 60°
R = 8

835 mm	40,8 kg
415 mm	20,4 kg
805 mm FRACC.	40,8 kg

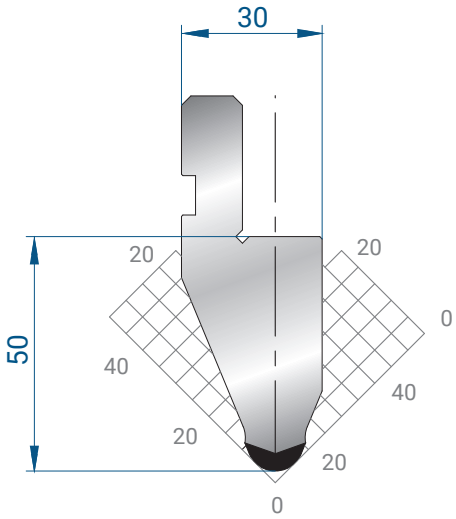




1053

835 mm	19,0 kg
415 mm	9,0 kg
805 mm FRACC.	19,0 kg

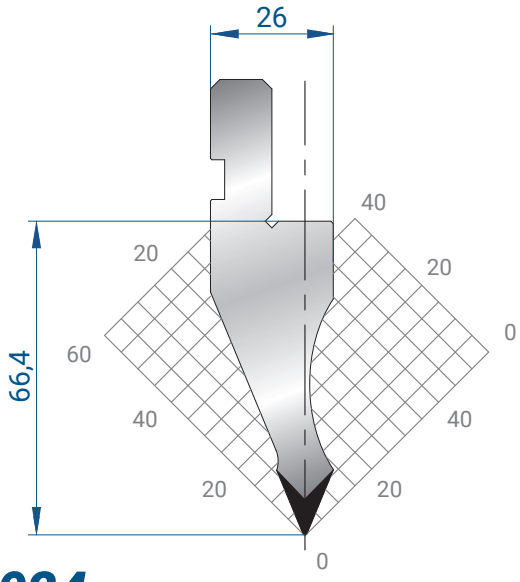
Mat = C45
H = 100.00
Max T/m = 100
α = 45°
R = 6



1054

835 mm	9,0 kg
415 mm	4,0 kg
805 mm FRACC.	9,0 kg

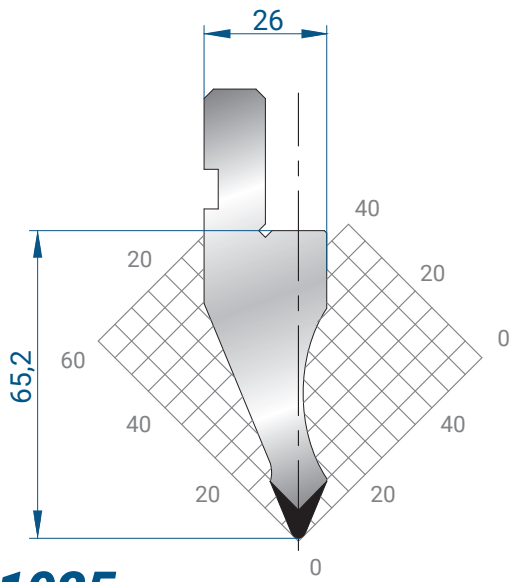
Mat = C45
H = 50.00
Max T/m = 100
α = 45°
R = 6



1024

835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg

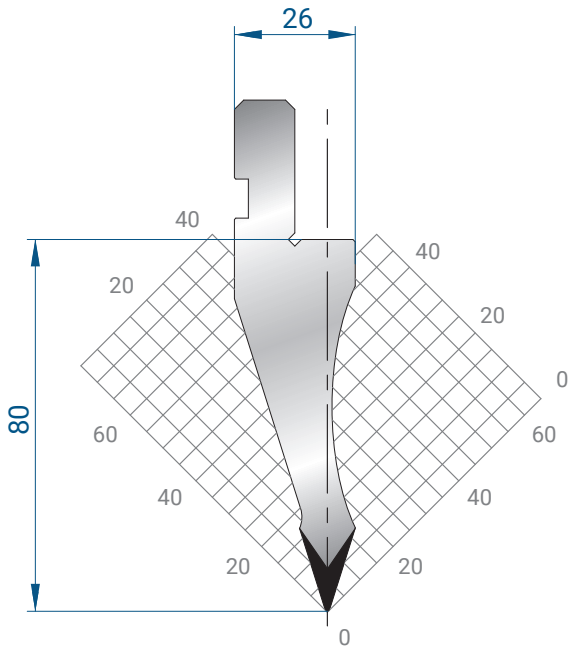
Mat = C45
H = 66.40
Max T/m = 80
α = 45°
R = 0.5



1025

835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg

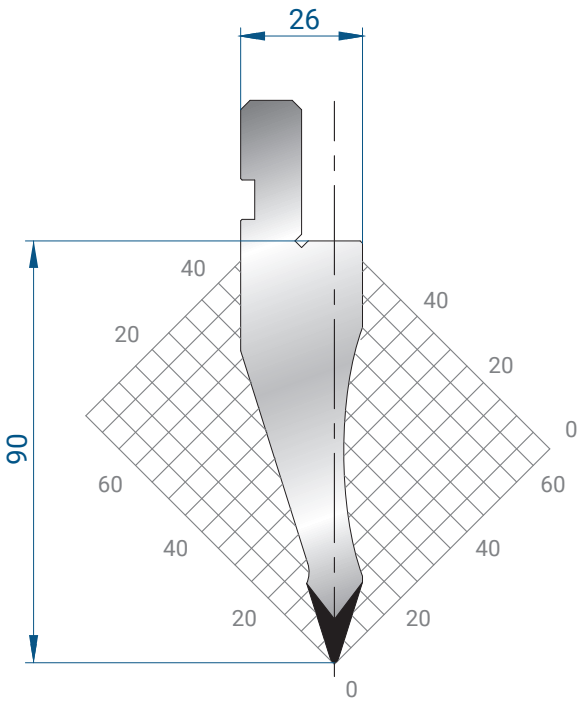
Mat = C45
H = 65.20
Max T/m = 80
α = 45°
R = 1.5



1035

835 mm	11,0 kg
415 mm	5,0 kg
805 mm FRACC.	11,0 kg

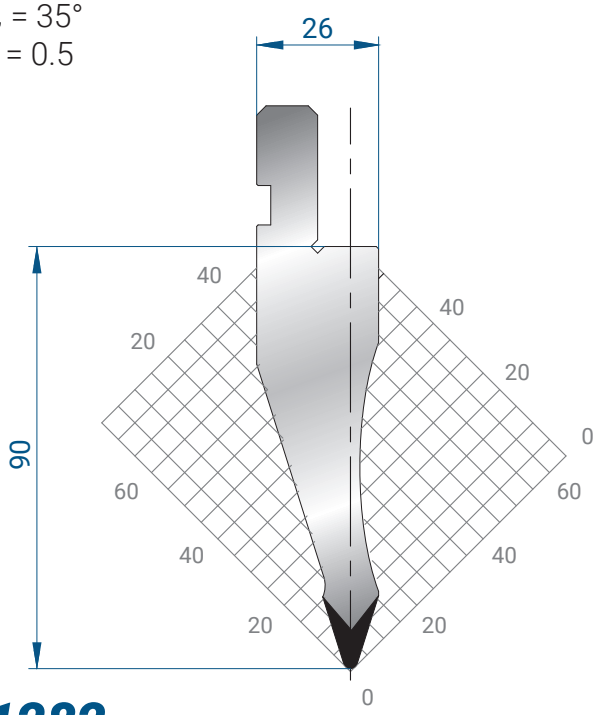
Mat = C45
H = 80.00
Max T/m = 70
α = 35°
R = 0.5



1047

835 mm	12,0 kg
415 mm	6,0 kg
805 mm FRACC.	12,0 kg

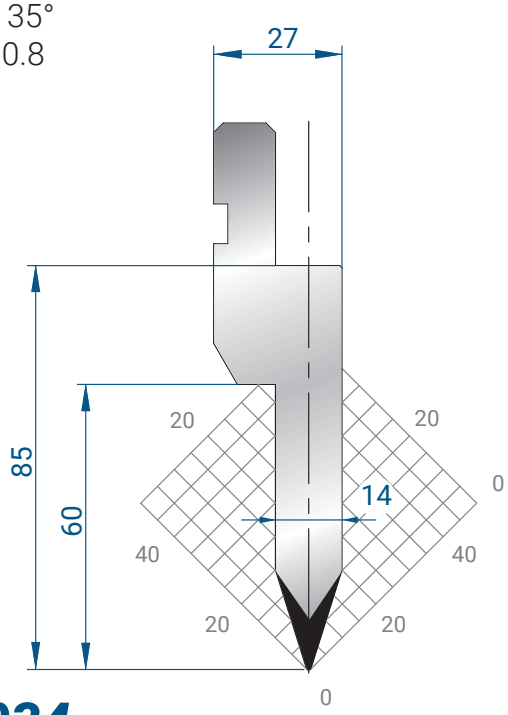
Mat = C45
H = 90.00
Max T/m = 70
α = 35°
R = 0.8



1282

835 mm	12,0 kg
415 mm	6,0 kg
805 mm FRACC.	12,0 kg

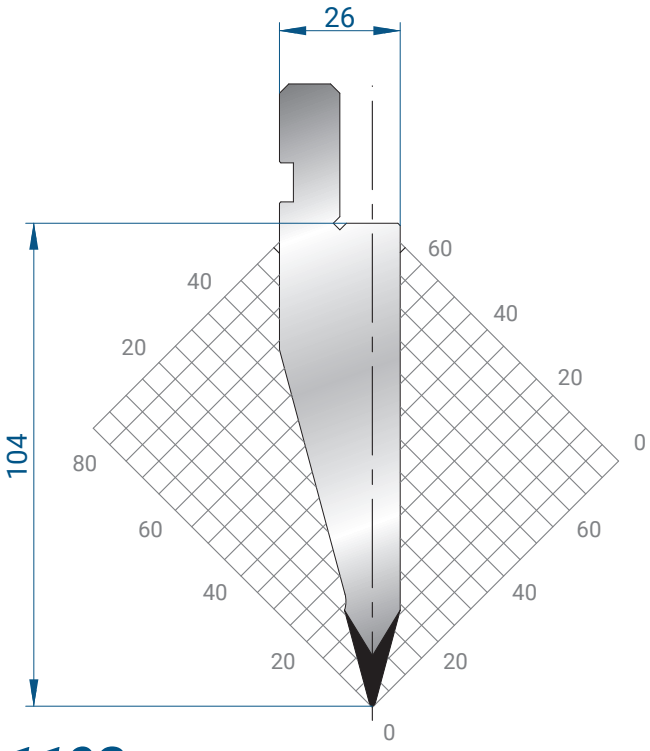
Mat = C45
H = 90.00
Max T/m = 70
α = 35°
R = 1.5



1034

835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg

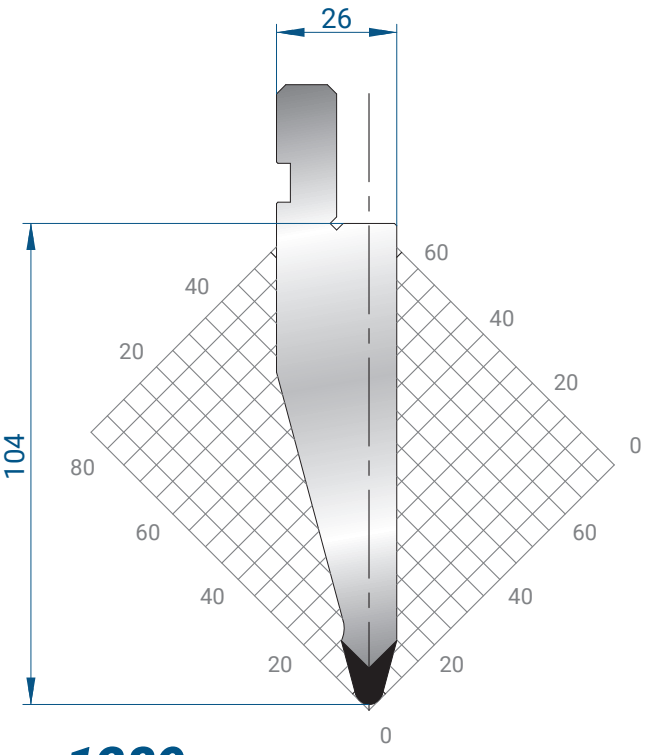
Mat = C45
H = 85.00
Max T/m = 100
α = 35°
P = 0.8



1193

835 mm	16,0 kg
415 mm	8,0 kg
805 mm FRACC.	16,0 kg

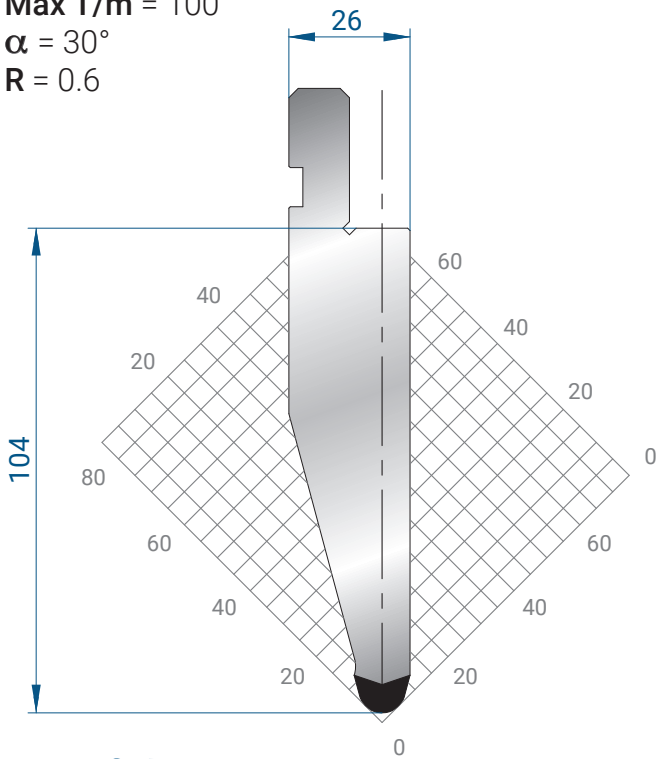
Mat = C45
H = 104.00
Max T/m = 100
α = 30°
R = 0.6



1289

835 mm	16,0 kg
415 mm	8,0 kg
805 mm FRACC.	16,0 kg

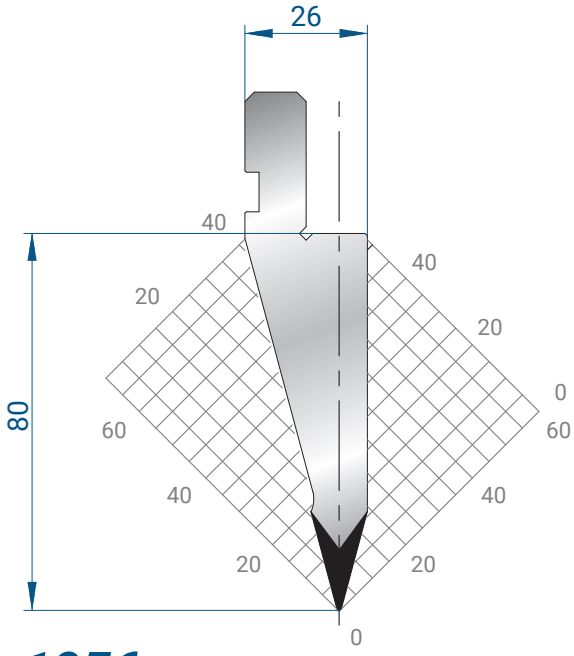
Mat = C45
H = 104.00
Max T/m = 100
α = 30°
R = 3



1194

835 mm	16,0 kg
415 mm	8,0 kg
805 mm FRACC.	16,0 kg

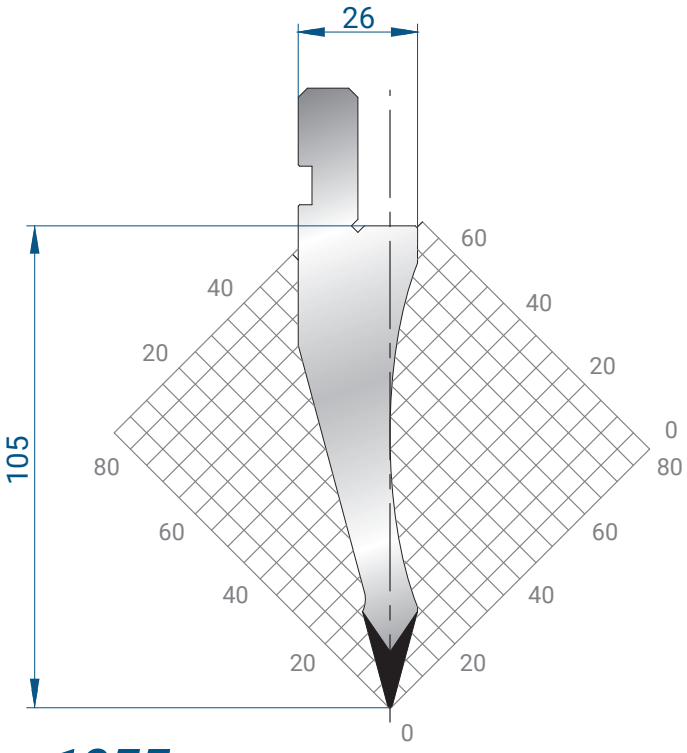
Mat = C45
H = 104.00
Max T/m = 100
α = 30°
R = 5



1056

835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg

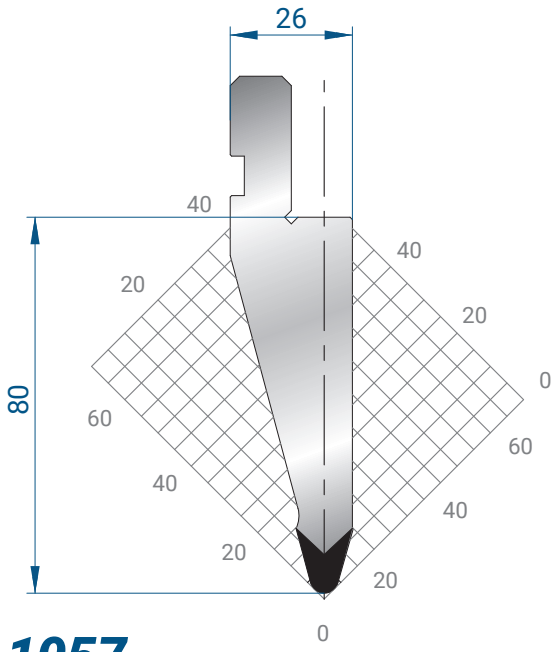
Mat = C45
H = 80.00
Max T/m = 100
α = 30°
R = 0.5



1055

835 mm	15,0 kg
415 mm	7,0 kg
805 mm FRACC.	15,0 kg

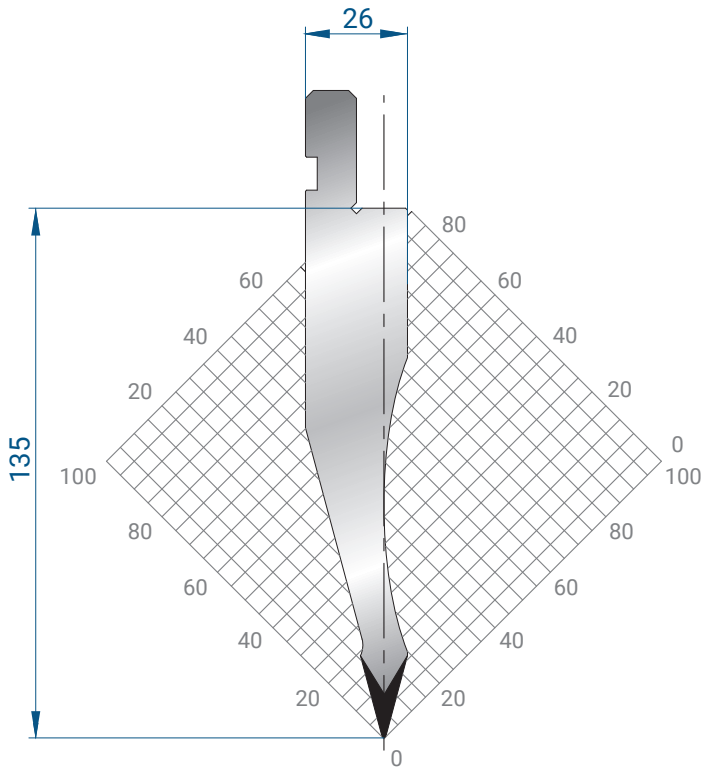
Mat = C45
H = 105.00
Max T/m = 50
α = 30°
R = 0.5



1057

835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg

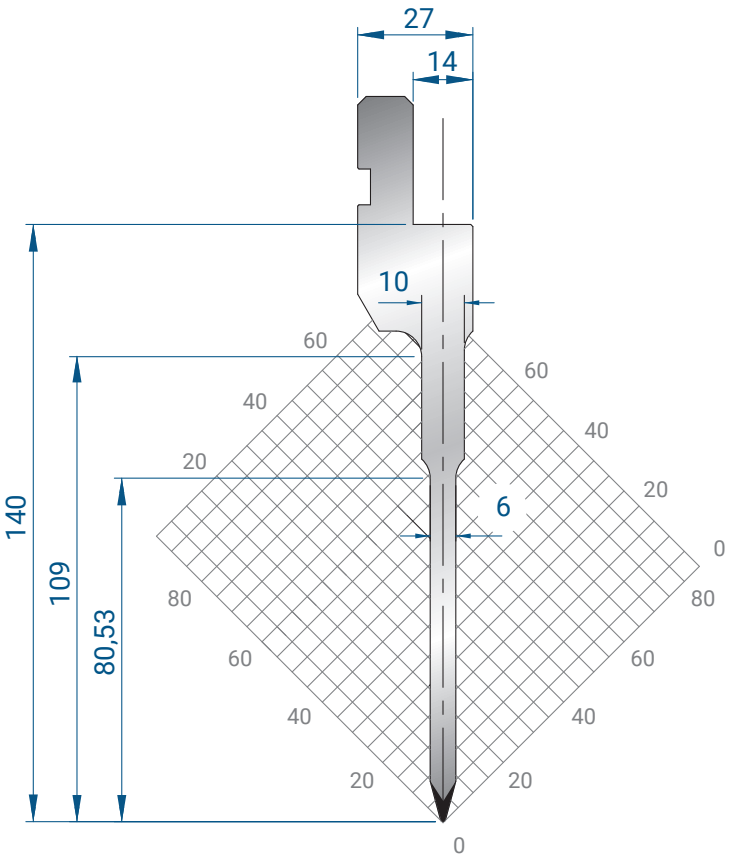
Mat = C45
H = 80.00
Max T/m = 100
α = 30°
R = 3



1052

Mat = C45
H = 135.00
Max T/m = 50
α = 30°
R = 0.5

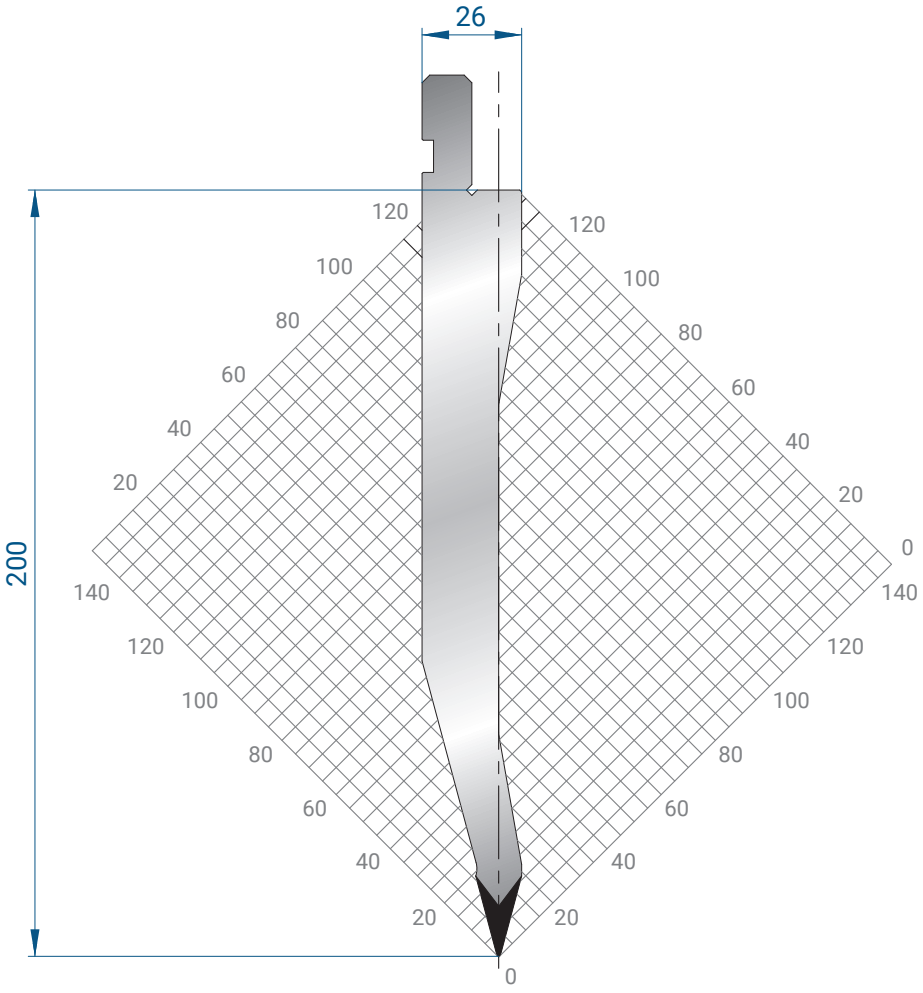
835 mm	19,0 kg
415 mm	9,0 kg
805 mm FRACC.	19,0 kg



1086

Mat = C45 templado
H = 140.00
Max T/m = 40
α = 30°
R = 0.6

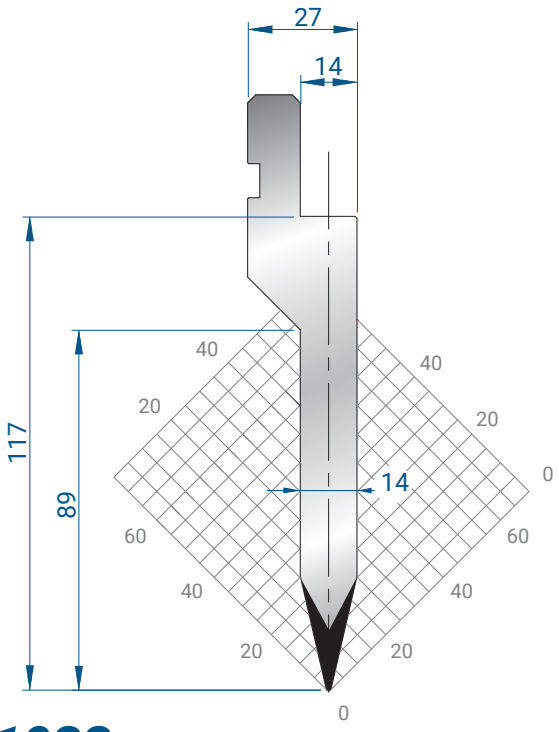
835 mm	11,0 kg
415 mm	5,0 kg
805 mm FRACC.	11,0 kg



1292

Mat = C45
H = 200.00
Max T/m = 50
α = 30°
R = 0.5

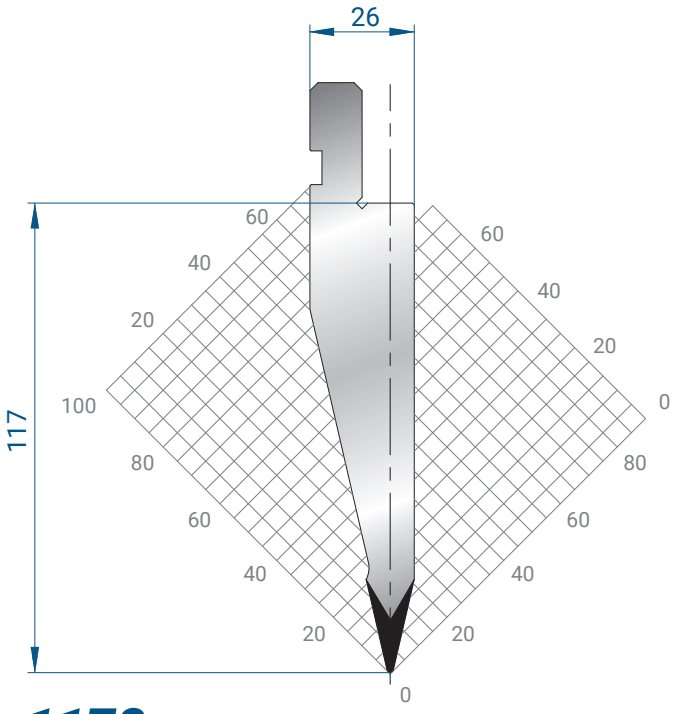
835 mm	25,0 kg
415 mm	13,0 kg
805 mm FRACC.	25,0 kg



1033

835 mm	13,8 kg
415 mm	6,0 kg
805 mm FRACC.	13,8 kg

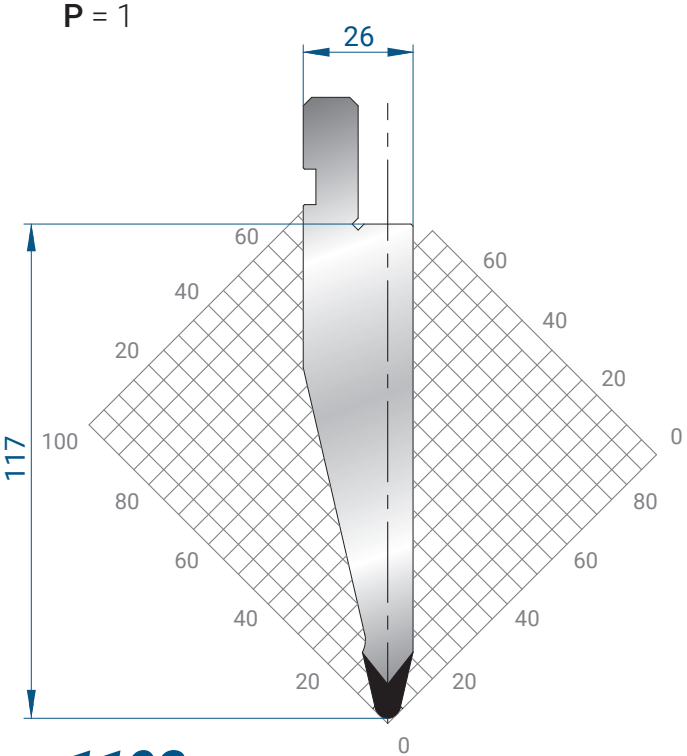
Mat = C45
H = 117.00
Max T/m = 100
α = 26°
P = 1



1178

835 mm	16,0 kg
415 mm	8,0 kg
805 mm FRACC.	16,0 kg

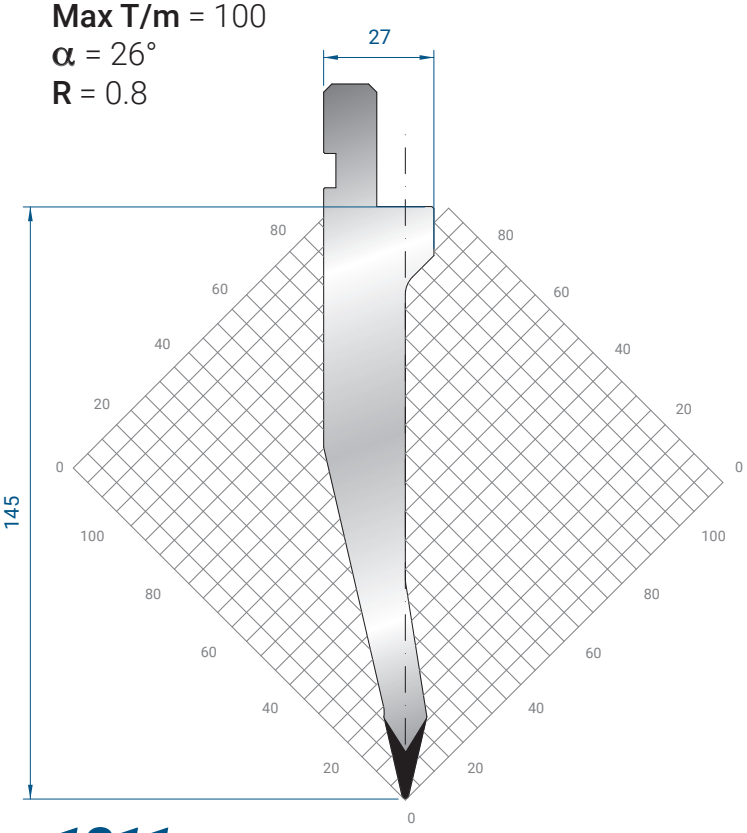
Mat = C45
H = 117.00
Max T/m = 100
α = 26°
R = 0.8



1192

835 mm	16,0 kg
415 mm	8,0 kg
805 mm FRACC.	16,0 kg

Mat = C45
H = 117.00
Max T/m = 100
α = 26°
R = 3



1311

835 mm	14,5 kg
415 mm	7,2 kg
805 mm FRACC.	14,5 kg

Mat = 42CrMo4 templado
H = 145.00
Max T/m = 100
α = 26°
R = 0.8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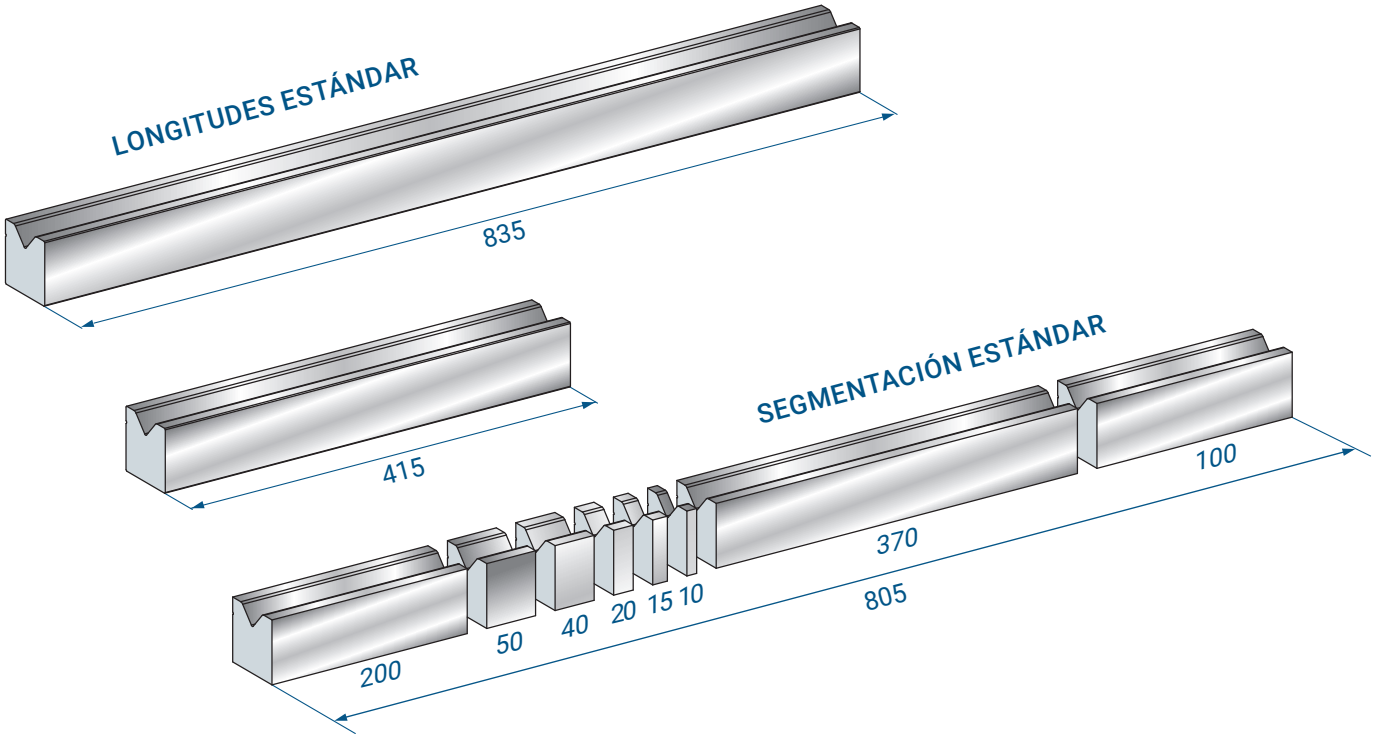
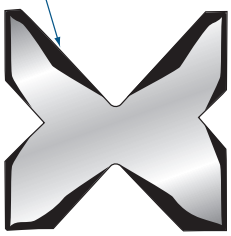


TEMPLADO POR INDUCCIÓN

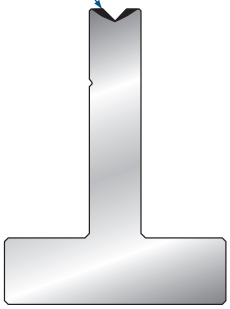
TEMPLADO POR INDUCCIÓN

TEMPLADO POR INDUCCIÓN

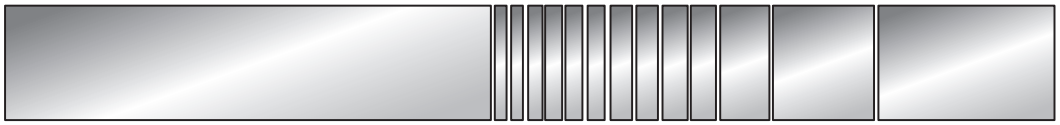


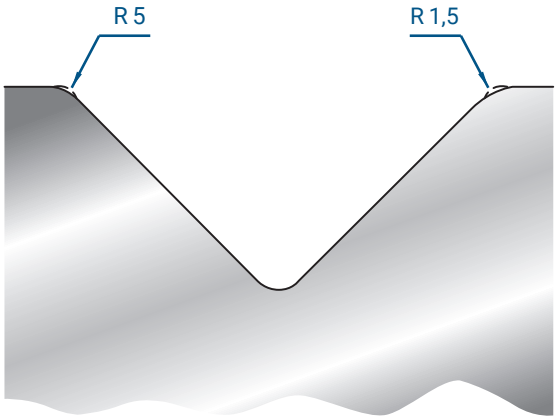
TEMPLADO POR INDUCCIÓN

TEMPLADO POR INDUCCIÓN

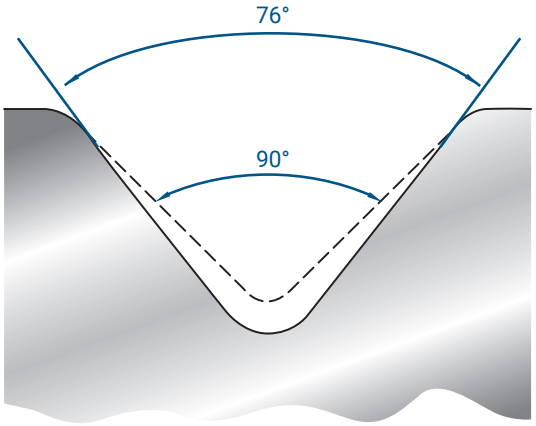


SEGMENTACIÓN ESPECIAL

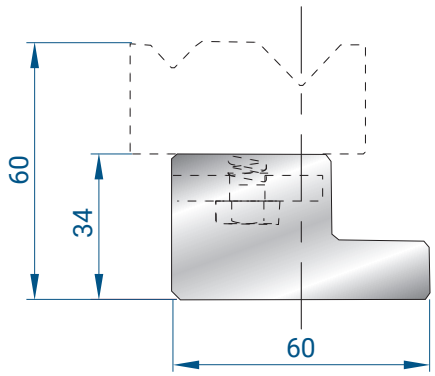




MODIFICACIÓN DEL RADIO



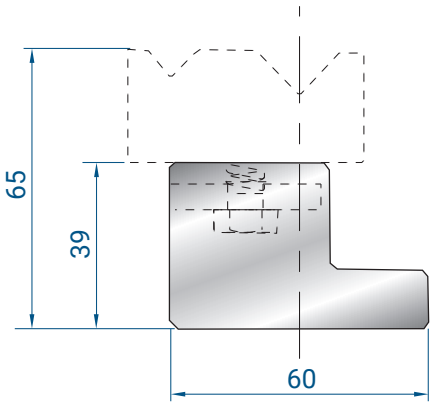
MODIFICACIÓN DEL ÁNGULO



2018

Mat = C45

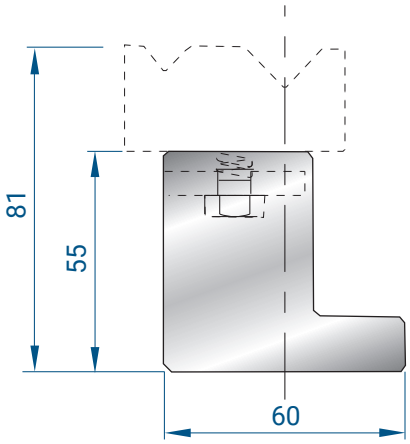
835 mm	9,0 kg
415 mm	4,0 kg



2039

Mat = C45

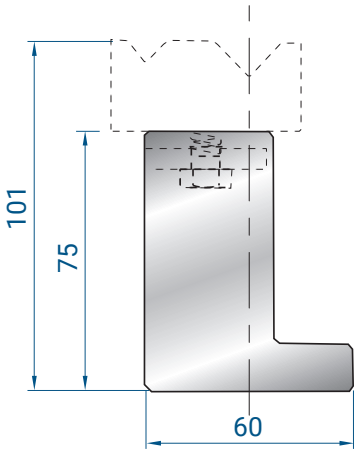
835 mm	12,0 kg
415 mm	6,0 kg



2019

Mat = C45

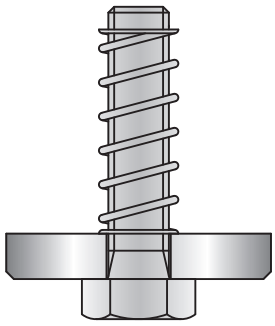
835 mm	15,0 kg
415 mm	7,0 kg



2035

Mat = C45

835 mm	19,0 kg
415 mm	9,0 kg



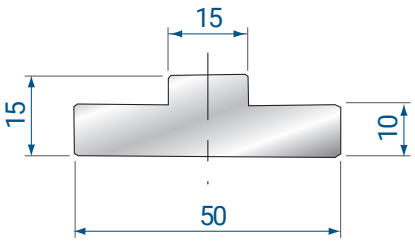
4277

MUELLE + ARANDELA + TORNILLO

SOPORTES PARA MATRICES AUTO-CENTRANTE

DEBE SER INSTALADO EN EL SOPORTE MODELO:

2018 - 2019 -2035 - 2039



2058

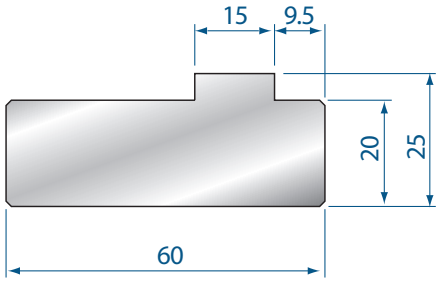
Mat = C45

835 mm	4,0 kg
415 mm	2,0 kg

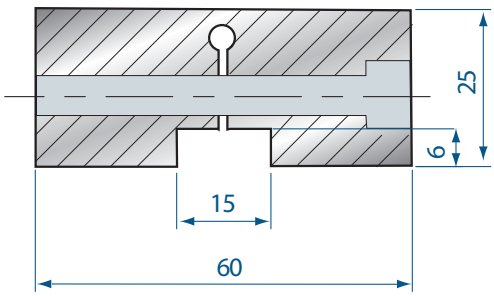
2059

Mat = C45

835 mm	8,0 kg
415 mm	4,0 kg



TOPE FIJO PARA MATRICES AUTO-CENTRANTES

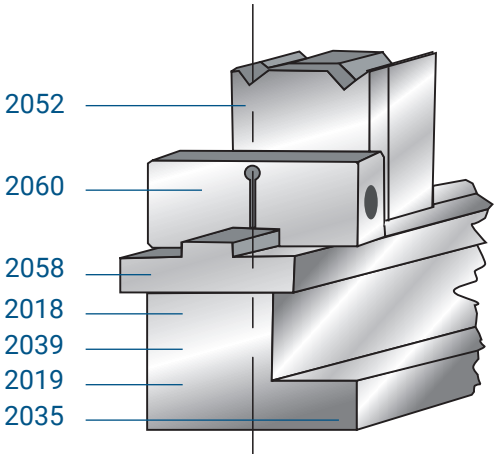


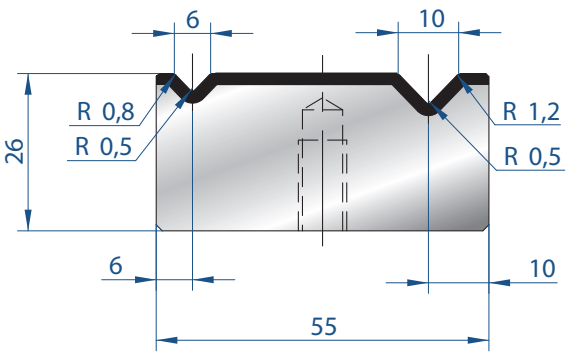
2060

Mat = C45

15 mm	0,2 kg

EJEMPLO DE MONTAJE

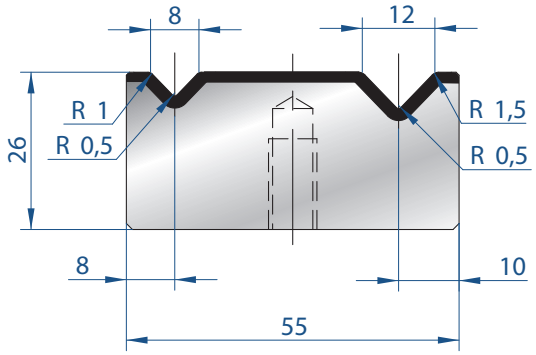




2046

Mat = C45
Max T/m = 100
α = 88°

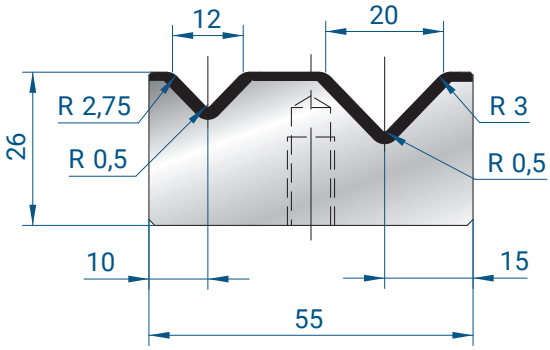
835 mm	9,0 kg
415 mm	4,0 kg



2041

Mat = C45
Max T/m = 100
α = 88°

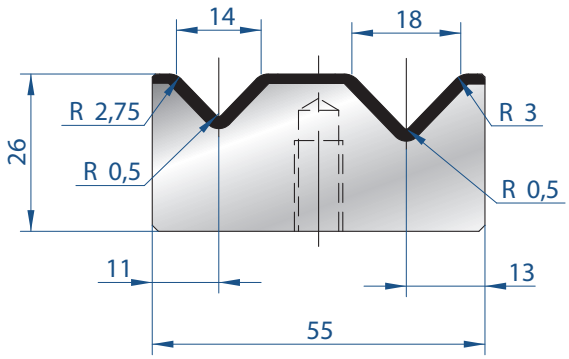
835 mm	9,0 kg
415 mm	4,0 kg



2013

Mat = C45
Max T/m = 100
α = 88°

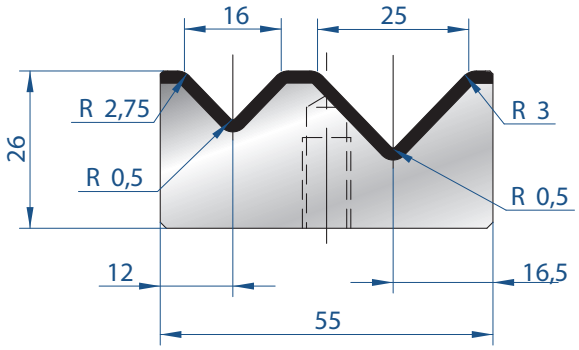
835 mm	9,0 kg
415 mm	4,0 kg



2032

Mat = C45
Max T/m = 100
α = 88°

835 mm	9,0 kg
415 mm	4,0 kg

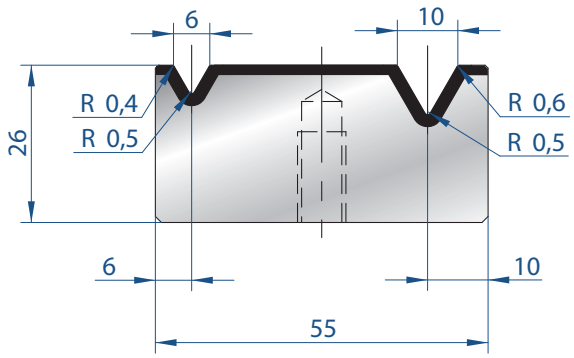


2014

Mat = C45
Max T/m = 100
α = 88°

835 mm	9,0 kg
415 mm	4,0 kg

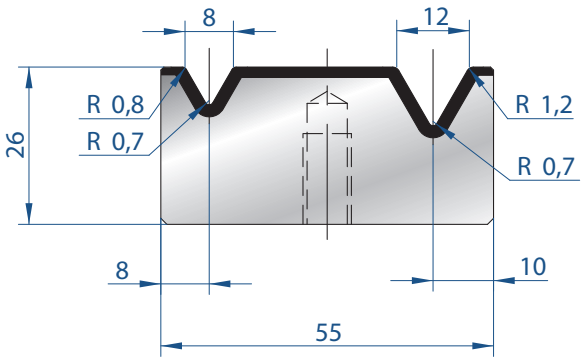
MATRICES CON 2V - 60°



2015

835 mm	8,0 kg
415 mm	4,0 kg

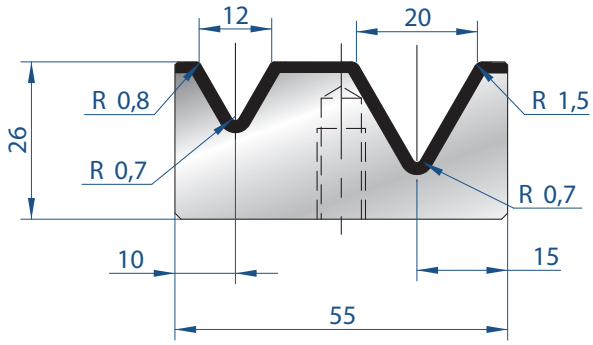
Mat = C45
Max T/m = 60
α = 60°



2016

835 mm	8,0 kg
415 mm	4,0 kg

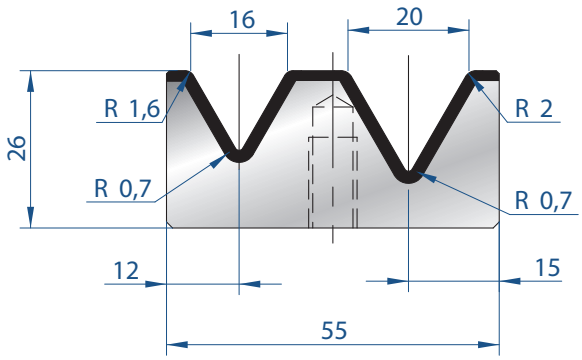
Mat = C45
Max T/m = 60
α = 60°



2033

835 mm	8,0 kg
415 mm	4,0 kg

Mat = C45
Max T/m = 60
α = 60°

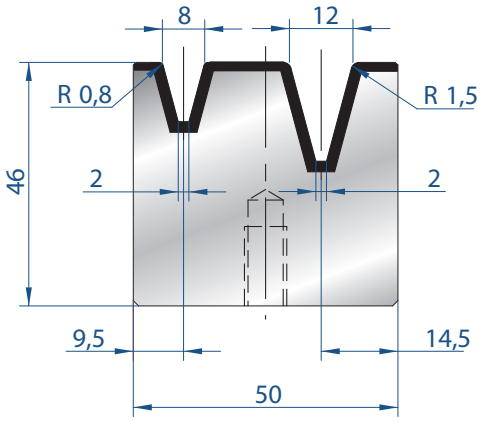


2017

835 mm	8,0 kg
415 mm	4,0 kg

Mat = C45
Max T/m = 60
α = 60°

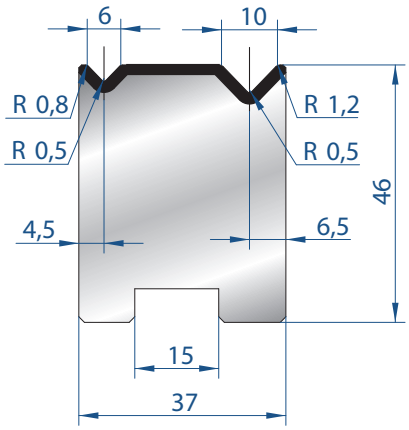
MATRICES CON 2V - 30°



2047

835 mm	8,0 kg
415 mm	4,0 kg

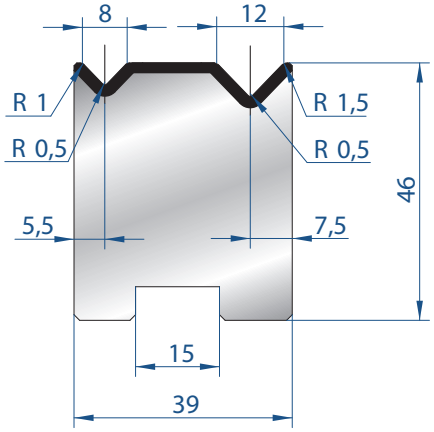
Mat = C45
Max T/m = 40
α = 30°



2050

Mat = C45
Max T/m = 80
α = 88°

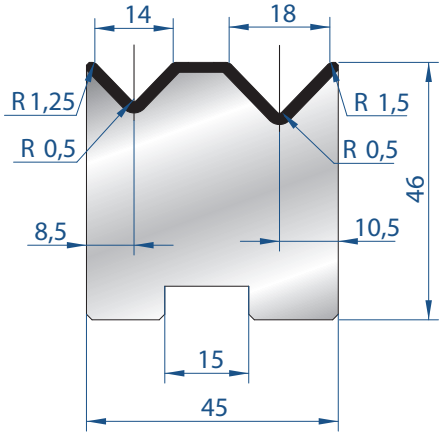
835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg



2052

Mat = C45
Max T/m = 80
α = 88°

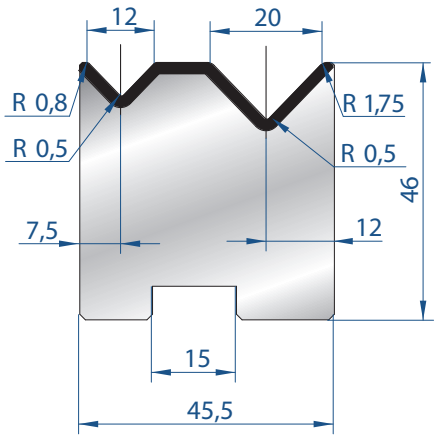
835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg



2053

Mat = C45
Max T/m = 80
α = 88°

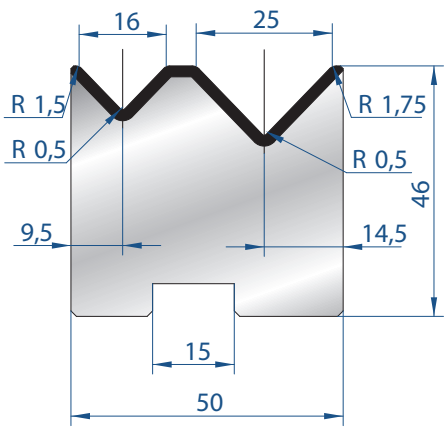
835 mm	12,0 kg
415 mm	6,0 kg
805 mm FRACC.	12,0 kg



2054

Mat = C45
Max T/m = 80
α = 88°

835 mm	12,0 kg
415 mm	6,0 kg
805 mm FRACC.	12,0 kg

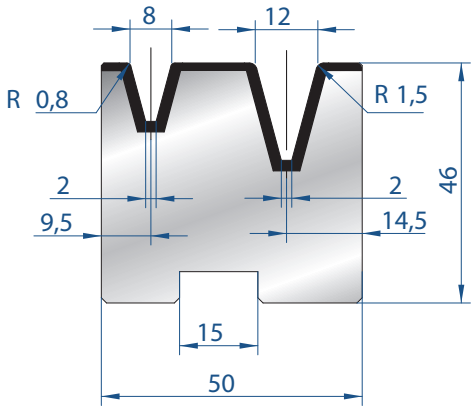


2055

Mat = C45
Max T/m = 80
α = 88°

835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg

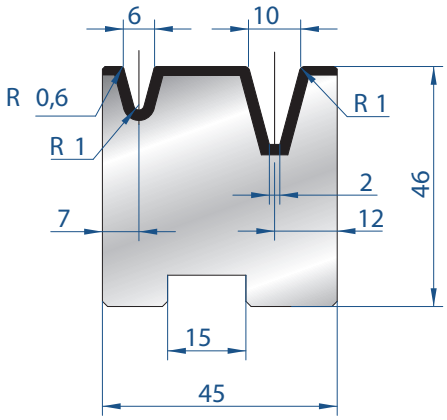
MATRICES AUTOCENTRANTES CON 2V - 30°



2056

Mat = C45
Max T/m = 40
α = 30°

835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg

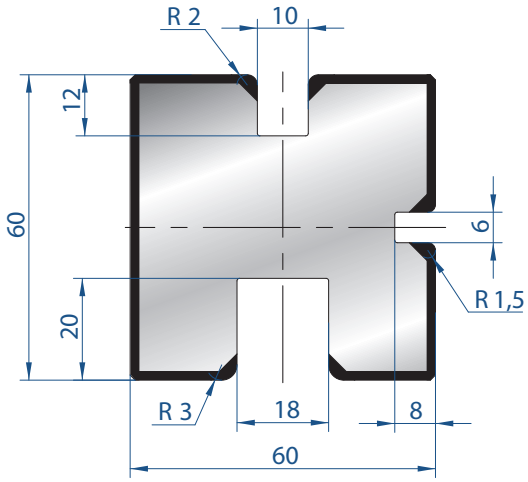


2057

Mat = C45
Max T/m = 40
α = 30°

835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg

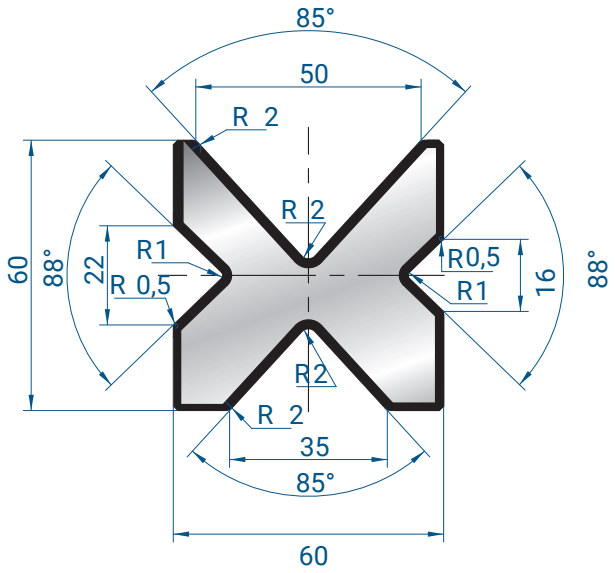
MATRICES CON 3U



2031

Mat = C45
Max T/m = 100

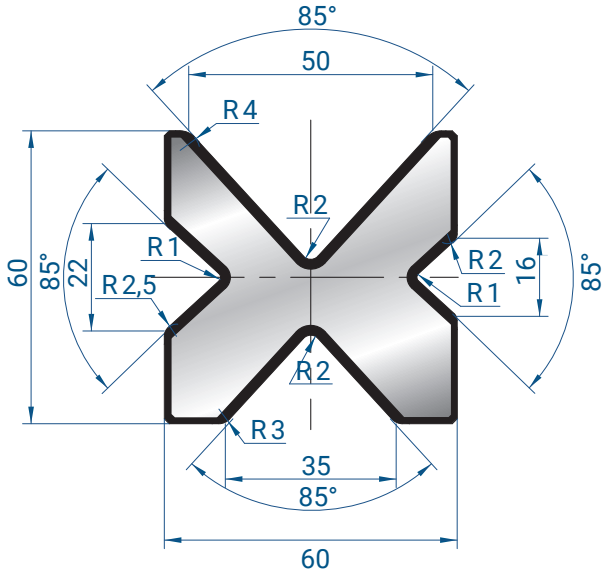
835 mm	20,0 kg
415 mm	10,0 kg
805 mm FRACC.	20,0 kg



2030

Mat = C45
Max T/m = 80
α = 85° - 88°

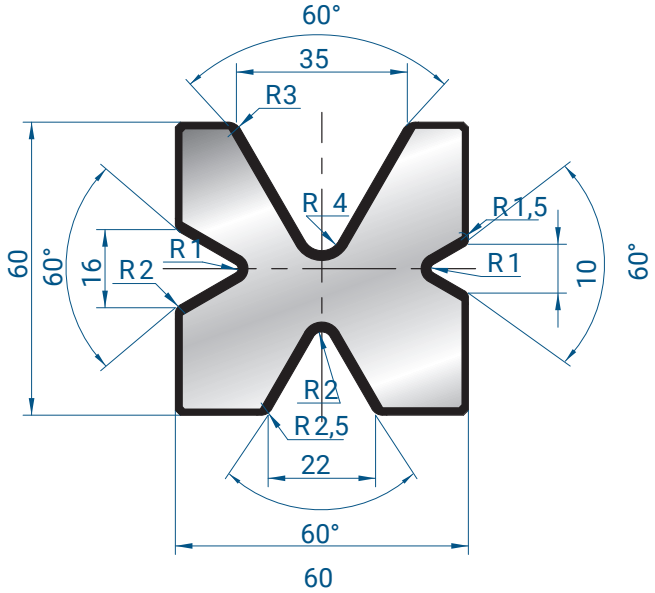
835 mm	16,0 kg
415 mm	8,0 kg
805 mm FRACC.	16,0 kg



2067

Mat = C45
Max T/m = 80
α = 85°

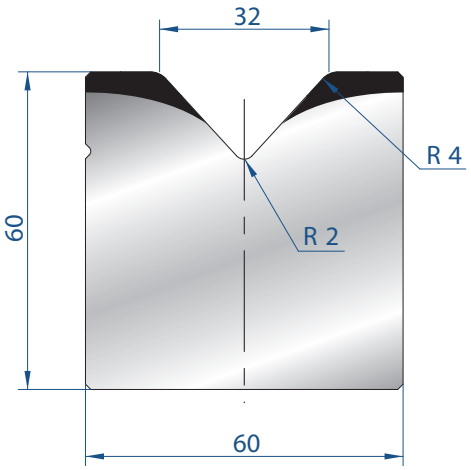
835 mm	16,0 kg
415 mm	8,0 kg
805 mm FRACC.	16,0 kg



2034

Mat = C45
Max T/m = 60
α = 60°

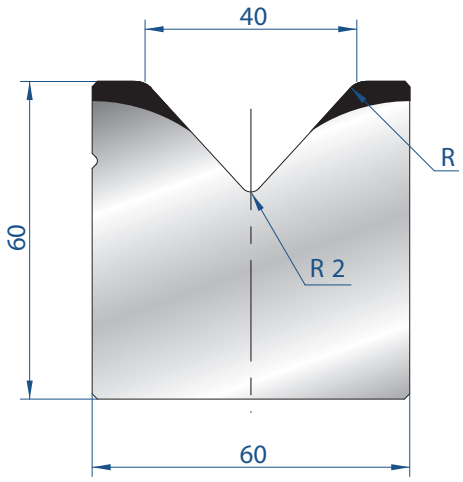
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg



2020

Mat = C45
Max T/m = 100
α = 85°

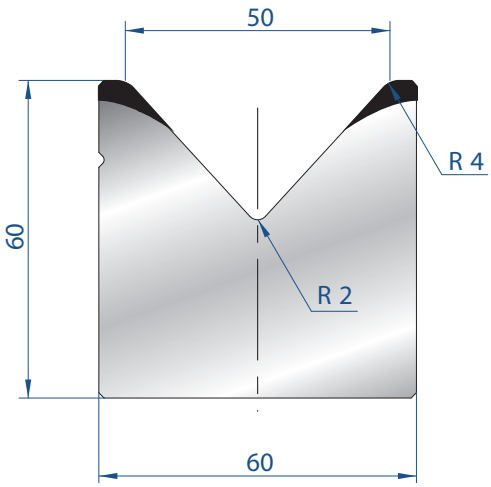
835 mm	22,0 kg
415 mm	11,0 kg
805 mm FRACC.	22,0 kg



2021

Mat = C45
Max T/m = 100
α = 85°

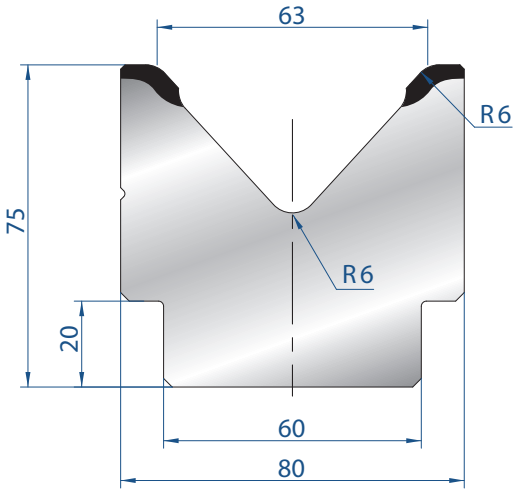
835 mm	21,0 kg
415 mm	10,0 kg
805 mm FRACC.	21,0 kg



2022

Mat = C45
Max T/m = 100
α = 85°

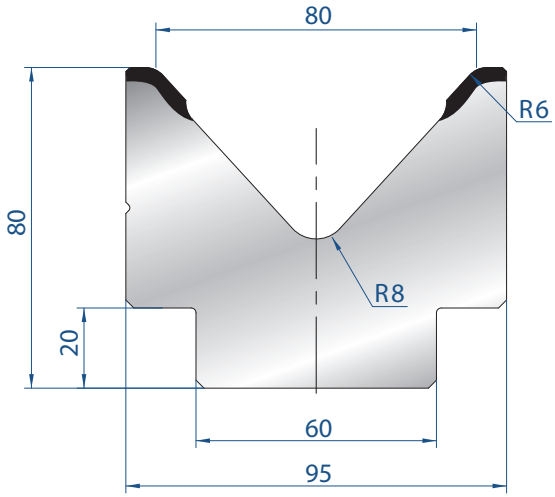
835 mm	19,0 kg
415 mm	9,0 kg
805 mm FRACC.	19,0 kg



2023

Mat = C45
Max T/m = 100
α = 85°

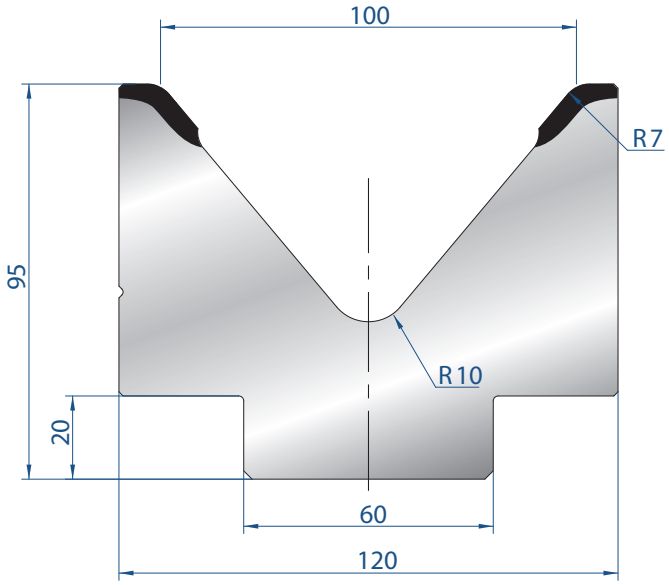
835 mm	28,5 kg
415 mm	15,0 kg
805 mm FRACC.	28,5 kg



2024

Mat = C45
Max T/m = 100
α = 85°

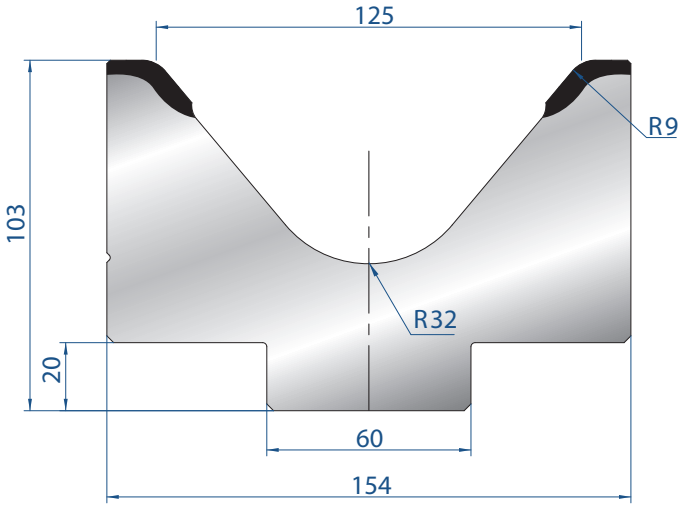
835 mm	38,0 kg
415 mm	19,0 kg
805 mm FRACC.	38,0 kg



2025

Mat = C45
Max T/m = 120
α = 80°

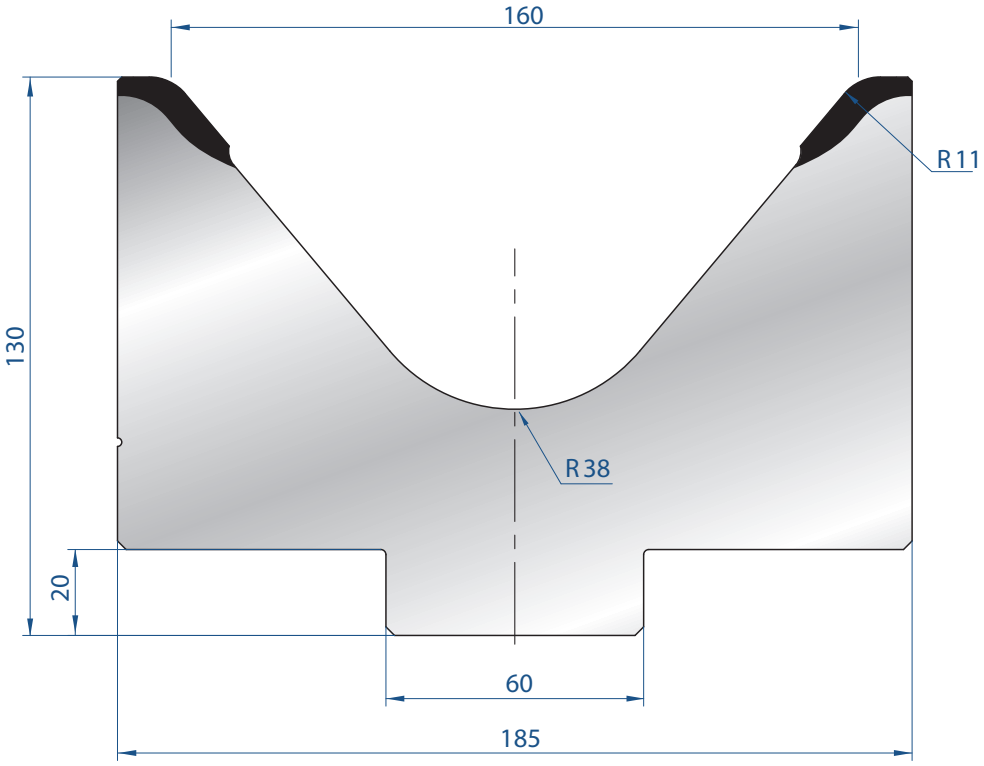
835 mm	50,0 kg
415 mm	25,0 kg
805 mm FRACC.	50,0 kg



2026

Mat = C45
Max T/m = 120
α = 80°

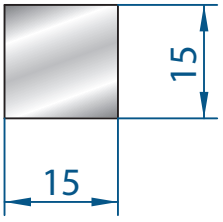
835 mm	70,0 kg
415 mm	35,0 kg
805 mm FRACC.	70,0 kg



2027

Mat = C45
Max T/m = 120
α = 80°

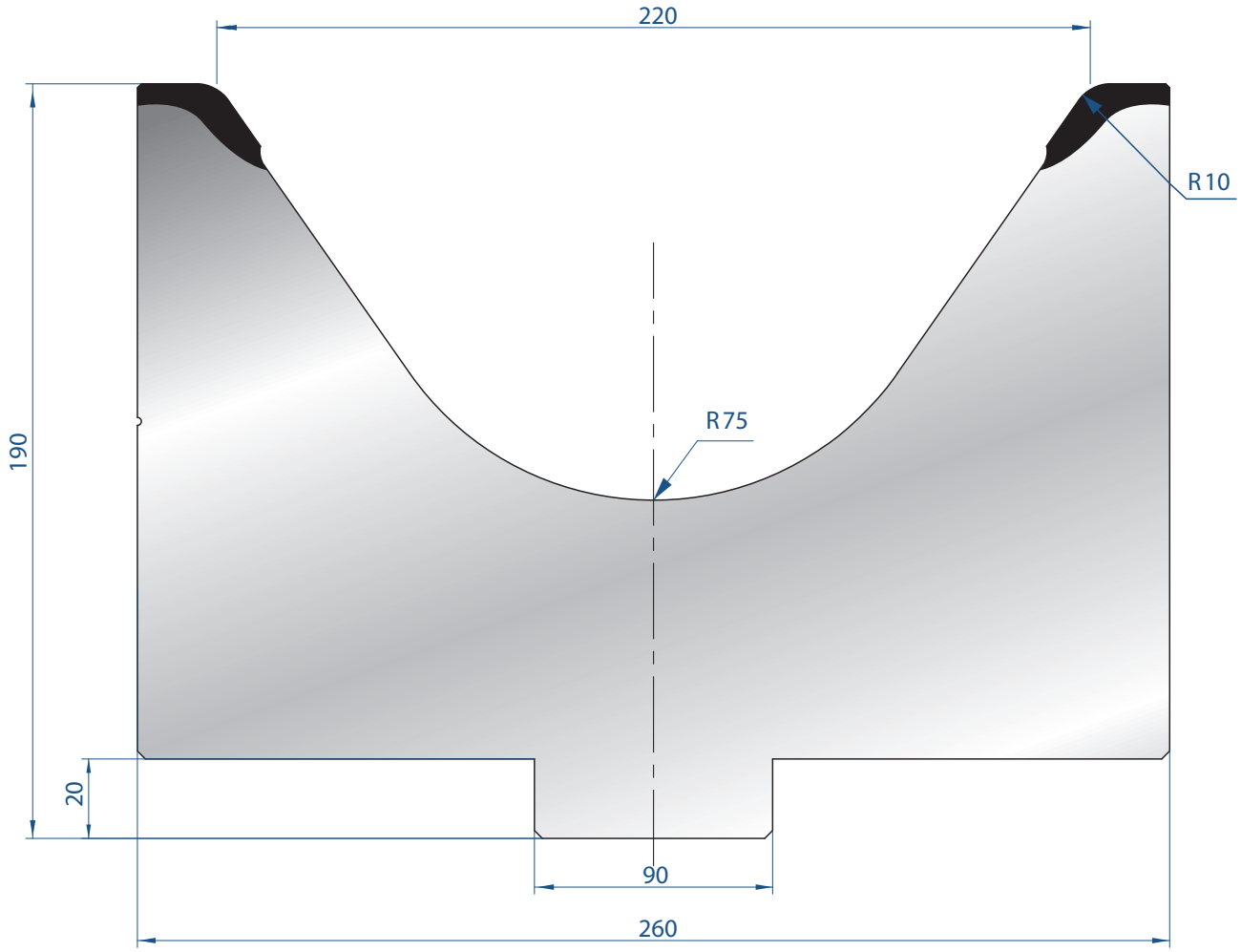
835 mm	91,3 kg
415 mm	51,0 kg
805 mm FRACC.	91,3 kg



8106

BARRA CUADRADA 15X15

835 mm	2,9 kg

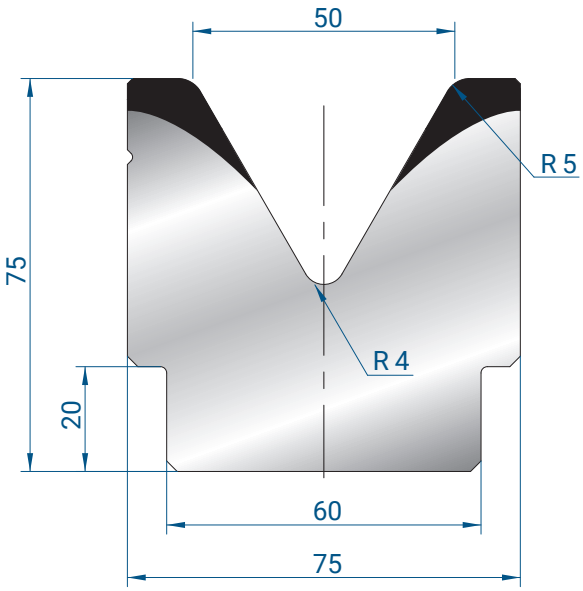


7290

Mat = C45 templado
Max T/m = 200
α = 70°

505 mm	119,0 kg

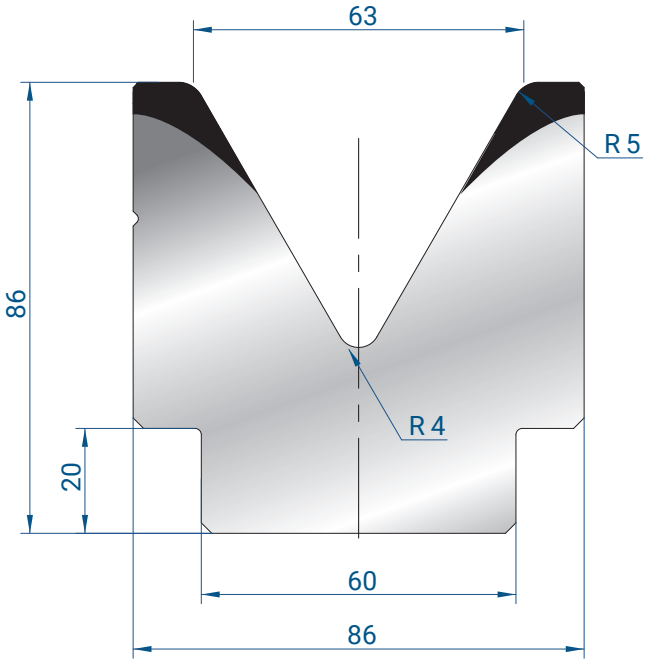
DISPONIBLE SOLO EN LONGITUD 505 MM



2082

Mat = C45
Max T/m = 100
α = 60°

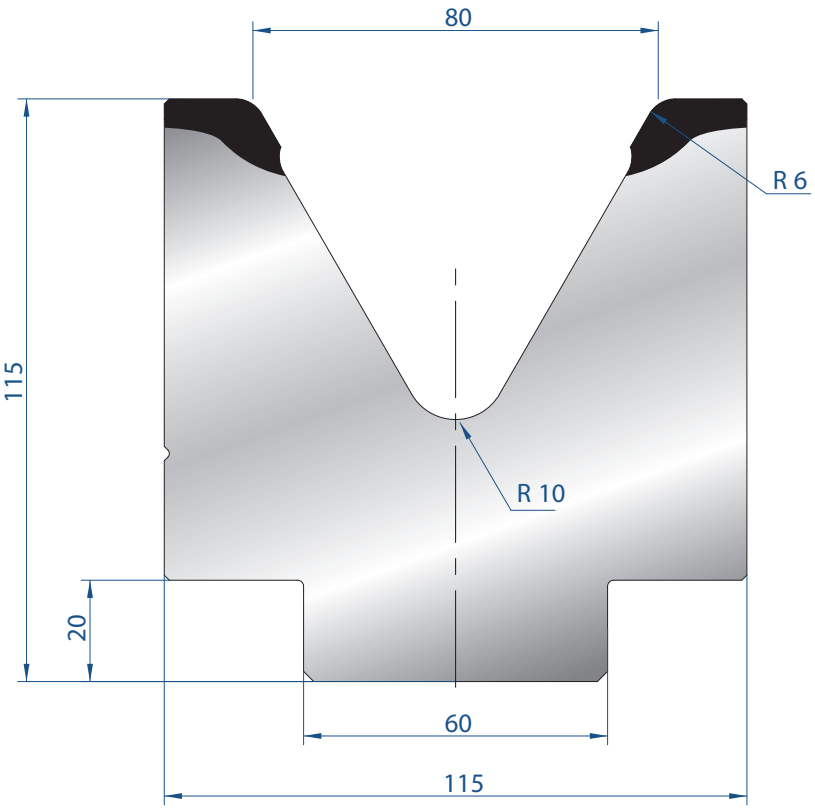
835 mm	28,0 kg
415 mm	14,0 kg
805 mm FRACC.	28,0 kg



2083

Mat = C45
Max T/m = 100
α = 60°

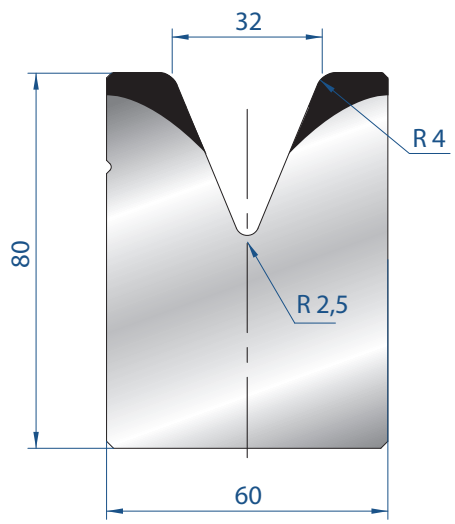
835 mm	34,0 kg
415 mm	17,0 kg
805 mm FRACC.	34,0 kg



2089

Mat = C45
Max T/m = 100
α = 60°

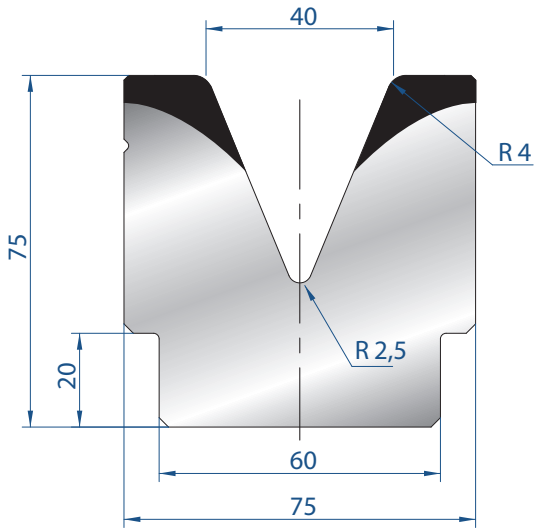
835 mm	60,0 kg
415 mm	30,0 kg
805 mm FRACC.	60,0 kg



2088

Mat = C45
Max T/m = 100
α = 45°

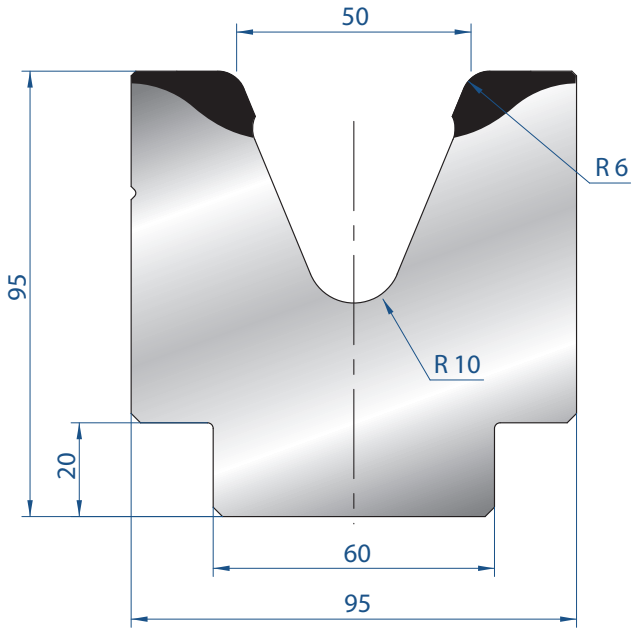
835 mm	28,0 kg
415 mm	14,0 kg
805 mm FRACC.	28,0 kg



2081

Mat = C45
Max T/m = 100
α = 45°

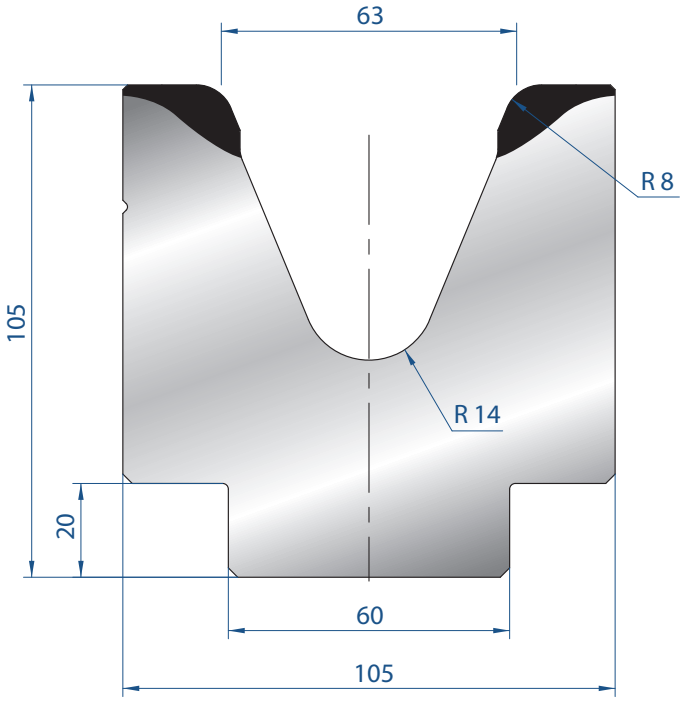
835 mm	33,0 kg
415 mm	16,0 kg
805 mm FRACC.	33,0 kg



2118

Mat = C45
Max T/m = 100
α = 45°

835 mm	36,0 kg
415 mm	18,0 kg
805 mm FRACC.	36,0 kg

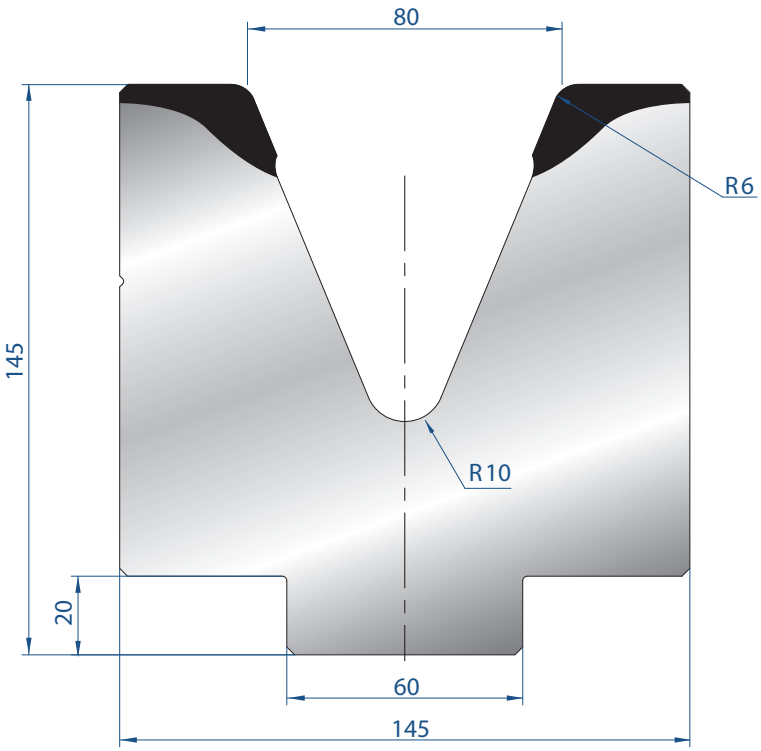


2117

Mat = C45
Max T/m = 100
α = 45°

835 mm	34,0 kg
415 mm	17,0 kg
805 mm FRACC.	34,0 kg

MATRICES MONO V - 45°

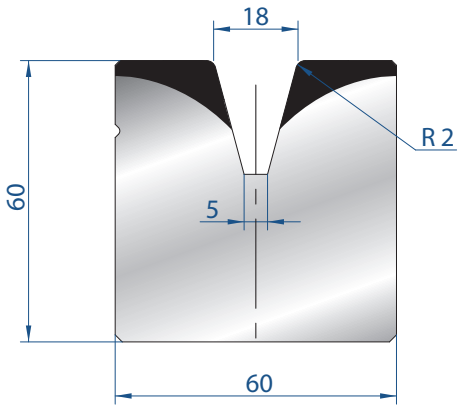


2084

Mat = C45
Max T/m = 100
α = 45°

835 mm	102,0 kg
415 mm	51,0 kg
805 mm FRACC.	102,0 kg

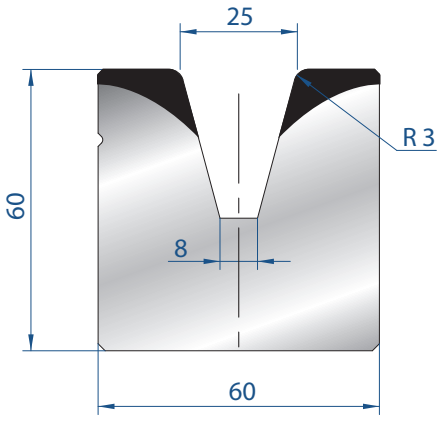
MATRICES MONO V - 30°



2086

Mat = C45
Max T/m = 100
α = 30°

835 mm	22,0 kg
415 mm	21,0 kg
805 mm FRACC.	22,0 kg



2087

Mat = C45
Max T/m = 100
α = 30°

835 mm	23,0 kg
415 mm	11,0 kg
805 mm FRACC.	23,0 kg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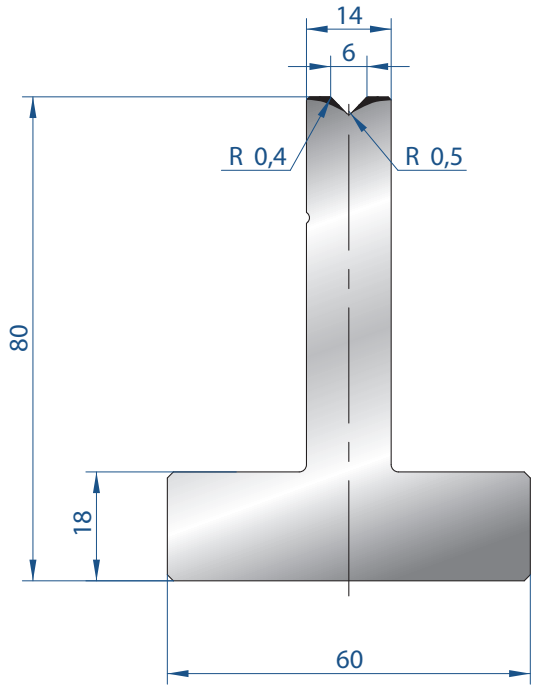
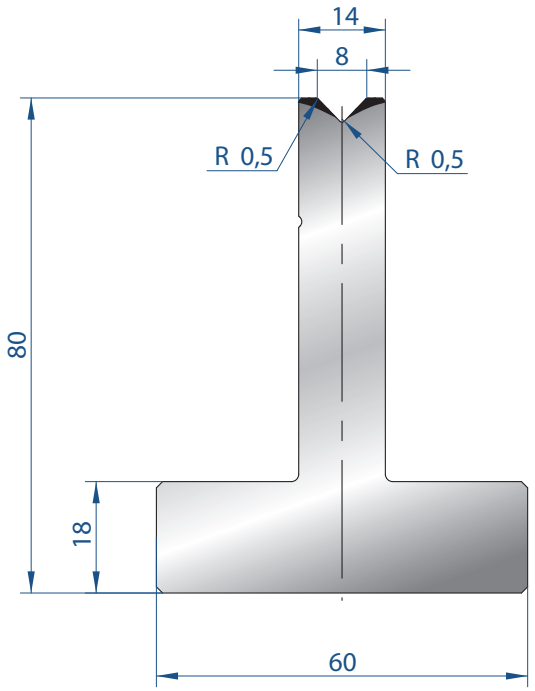


3080

Mat = C45
Max T/m = 100
α = 88°

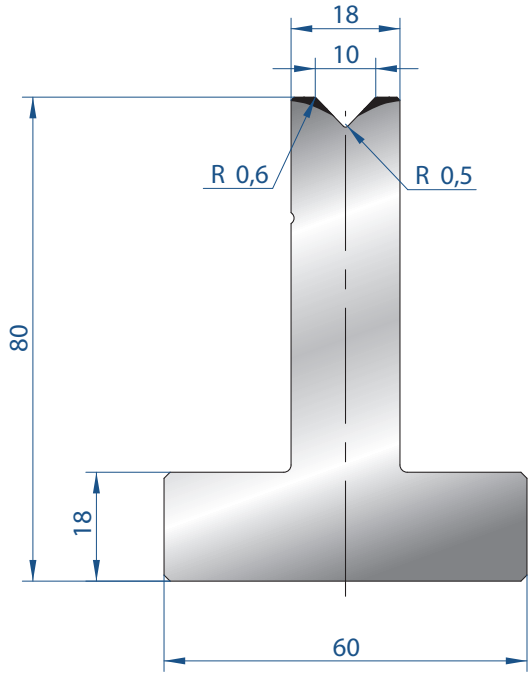
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	15,0 kg



3081

Mat = C45
Max T/m = 100
α = 88°

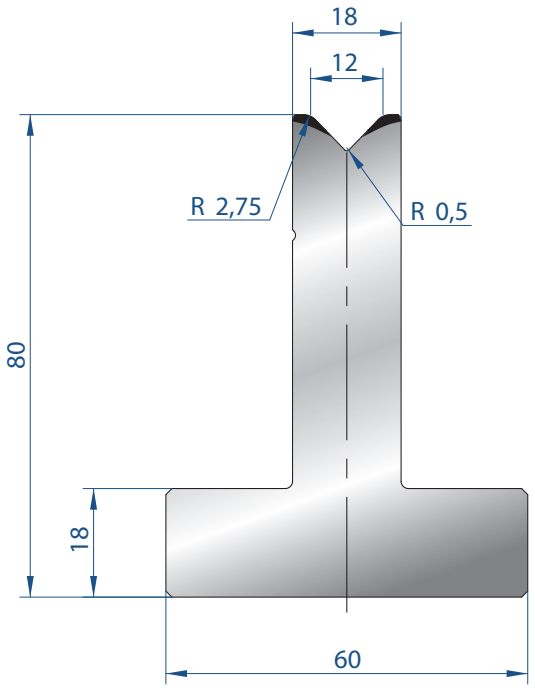
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3082

Mat = C45
Max T/m = 100
α = 88°

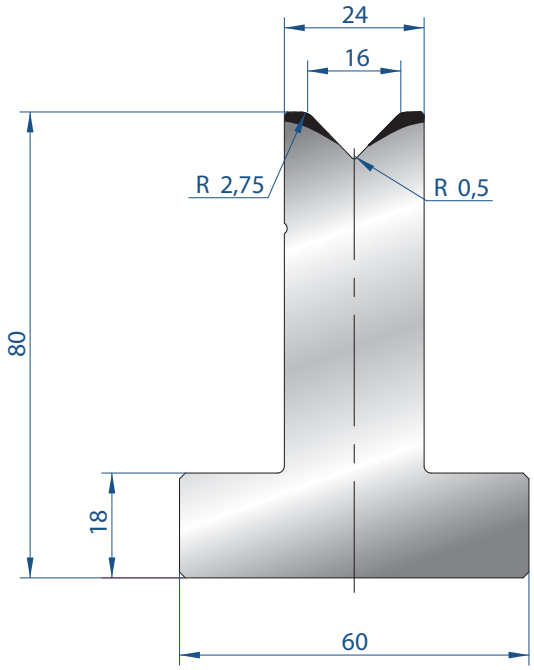
835 mm	15,0 kg
415 mm	7,0 kg
805 mm FRACC.	15,0 kg



3015

Mat = C45
Max T/m = 100
α = 88°

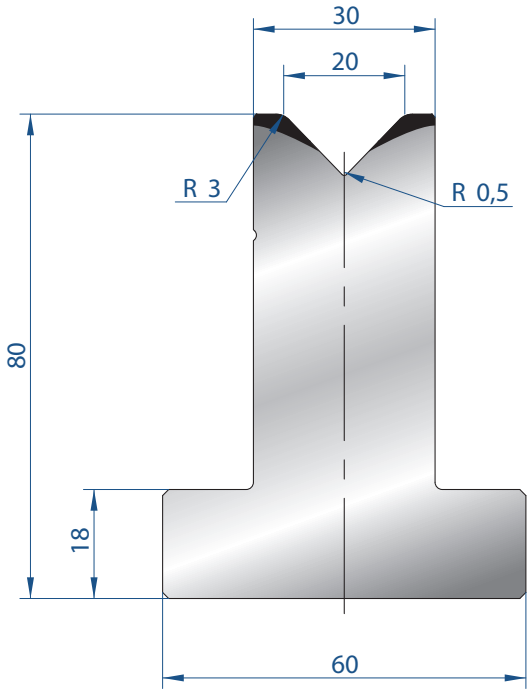
835 mm	15,0 kg
415 mm	7,0 kg
805 mm FRACC.	15,0 kg



3016

Mat = C45
Max T/m = 100
α = 88°

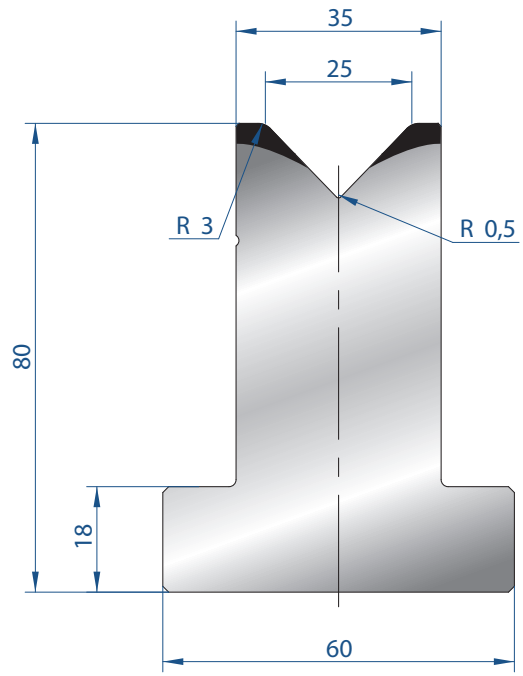
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg



3017

Mat = C45
Max T/m = 100
α = 88°

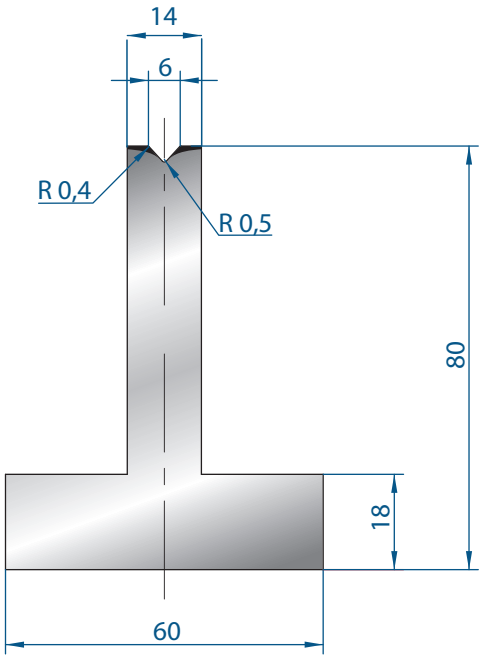
835 mm	19,0 kg
415 mm	9,0 kg
805 mm FRACC.	19,0 kg



3018

Mat = C45
Max T/m = 100
α = 88°

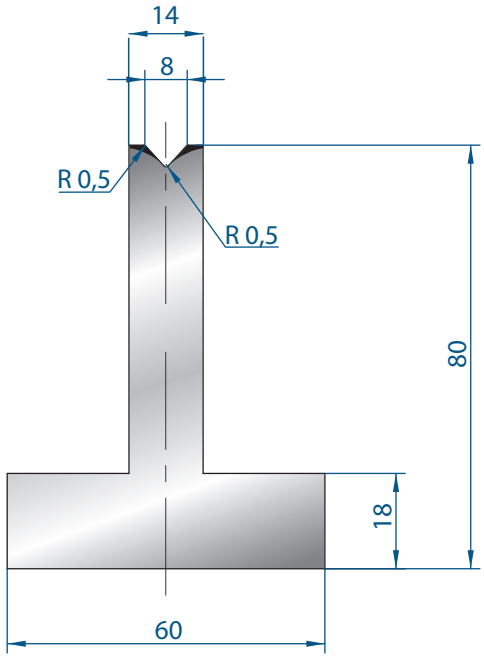
835 mm	20,0 kg
415 mm	10,0 kg
805 mm FRACC.	20,0 kg



3086

Mat = C45
Max T/m = 100
α = 85°

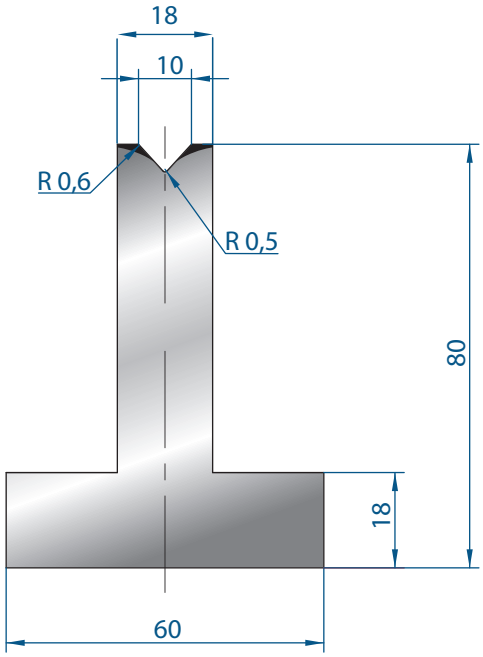
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3087

Mat = C45
Max T/m = 100
α = 85°

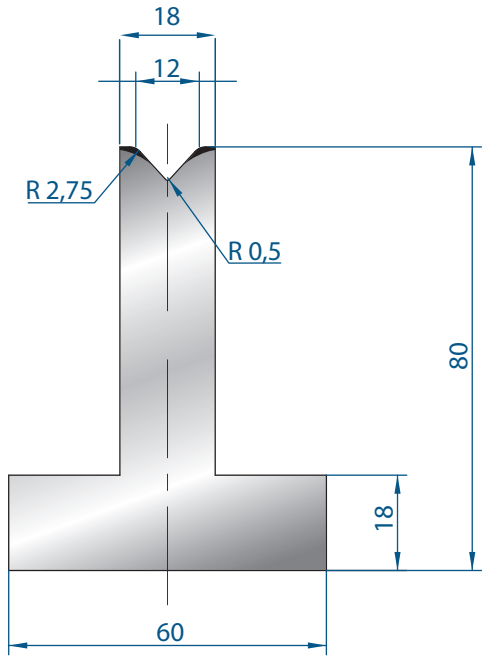
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3088

Mat = C45
Max T/m = 100
α = 85°

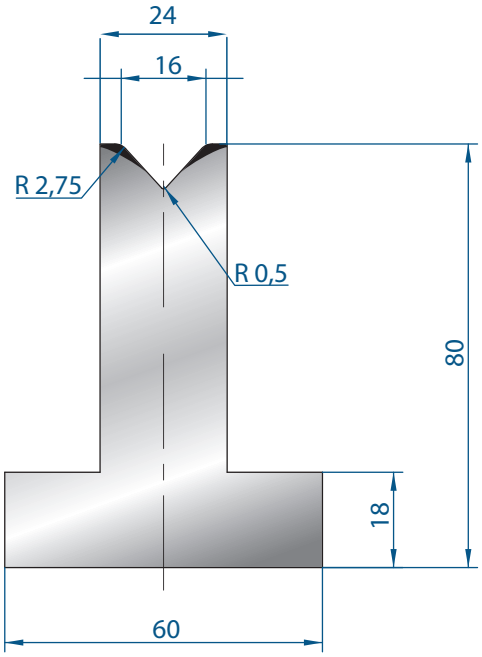
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3089

Mat = C45
Max T/m = 100
α = 85°

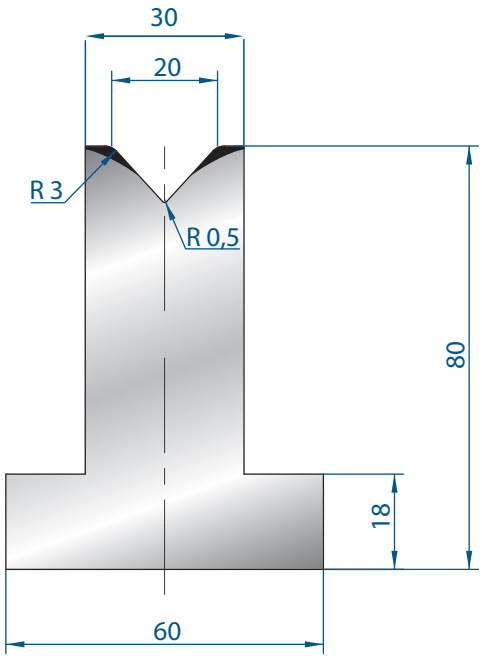
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3090

Mat = C45
Max T/m = 100
α = 85°

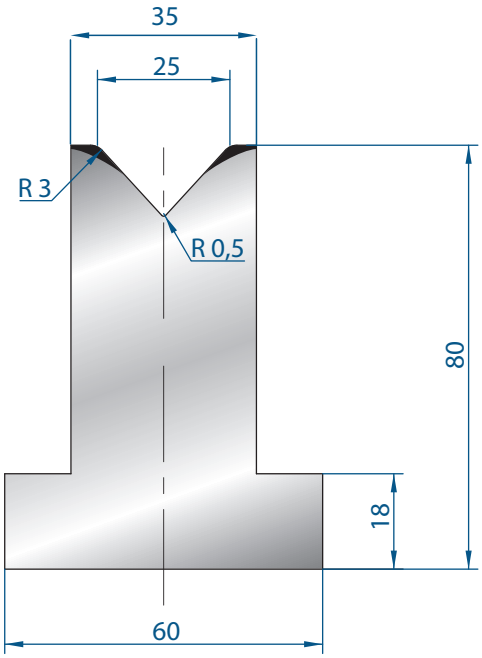
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3091

Mat = C45
Max T/m = 100
α = 85°

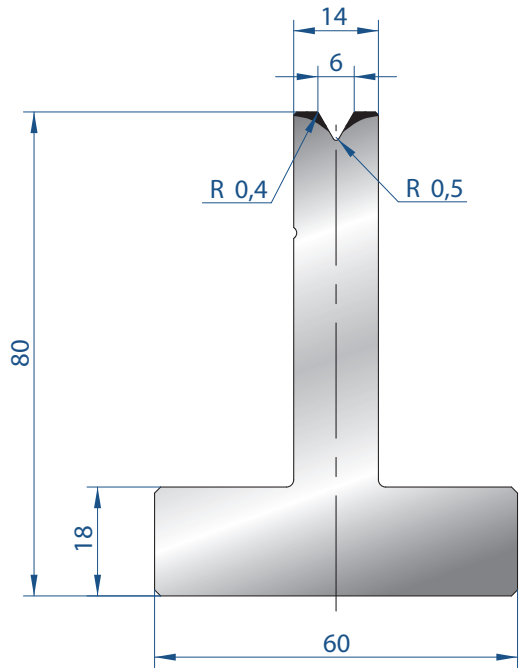
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3092

Mat = C45
Max T/m = 100
α = 85°

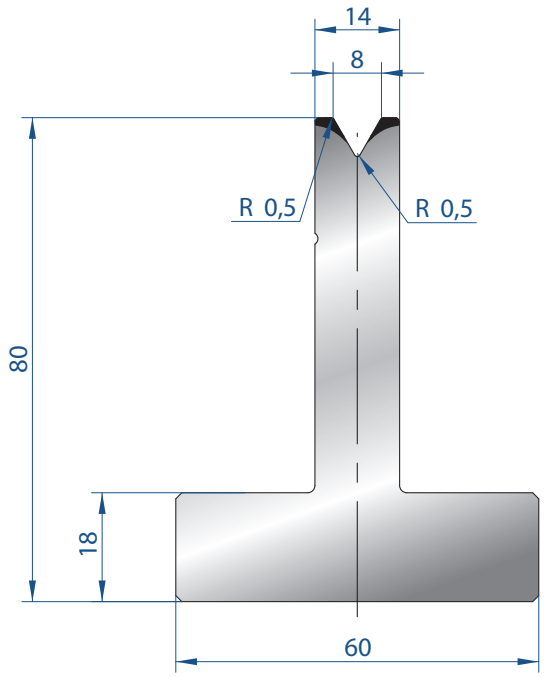
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3019

Mat = C45
Max T/m = 60
α = 60°

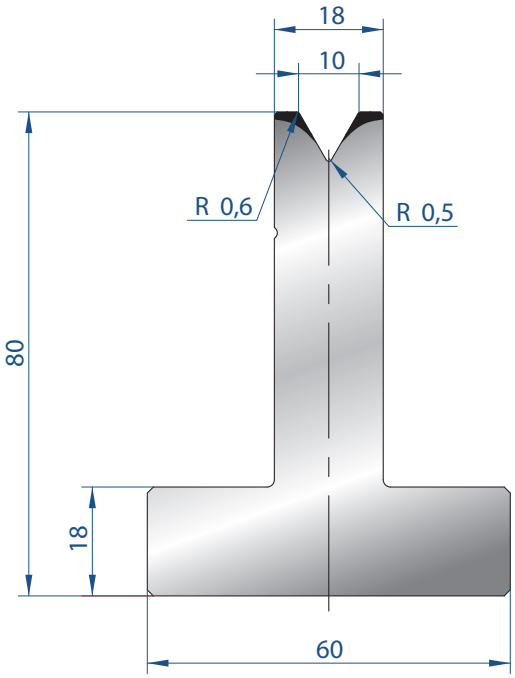
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3020

Mat = C45
Max T/m = 60
α = 60°

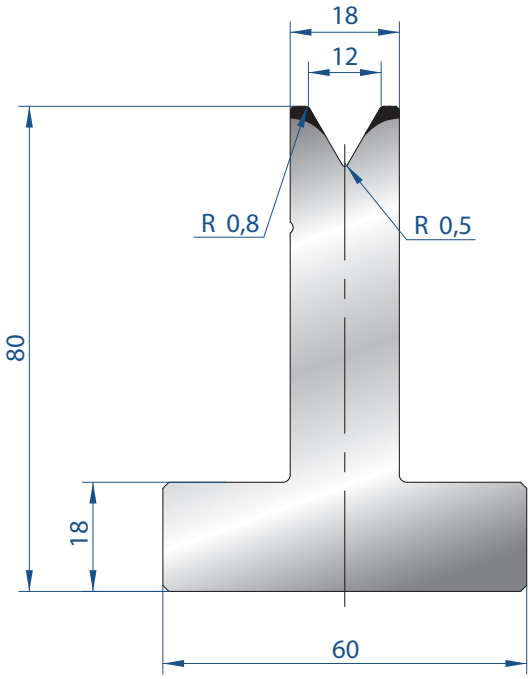
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3021

Mat = C45
Max T/m = 60
α = 60°

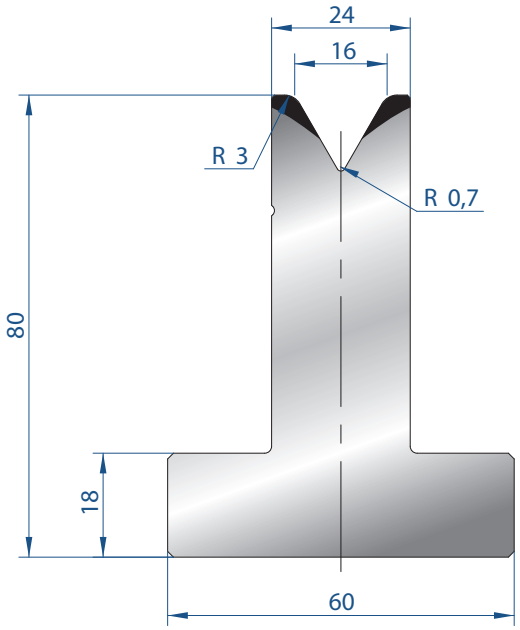
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3022

Mat = C45
Max T/m = 60
α = 60°

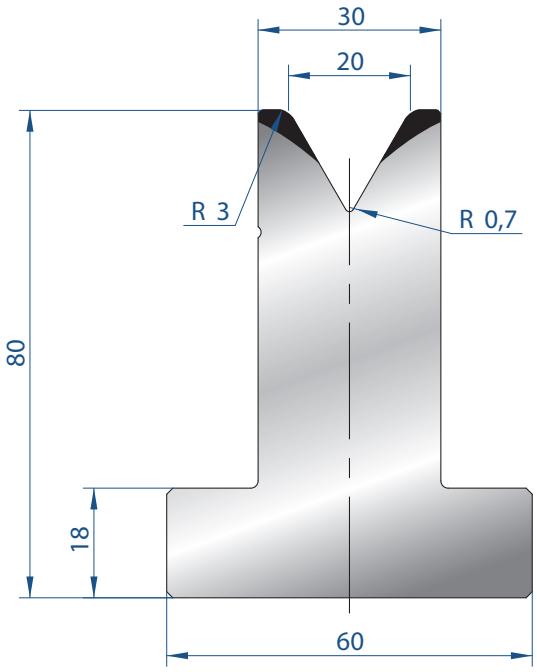
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3023

Mat = C45
Max T/m = 75
α = 60°

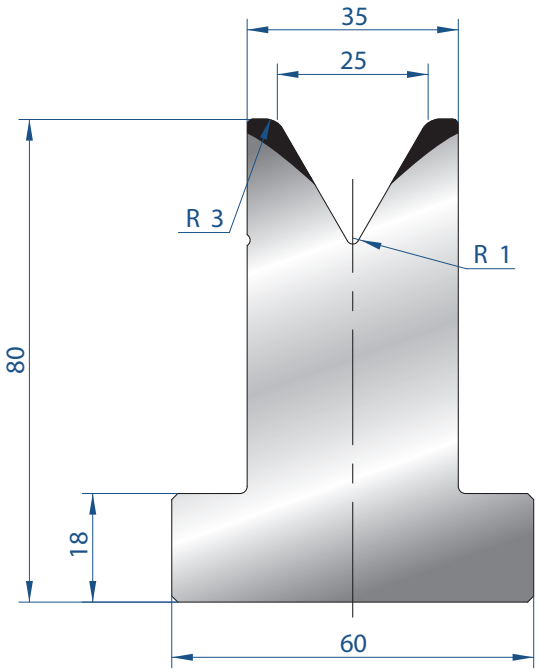
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg



3024

Mat = C45
Max T/m = 70
α = 60°

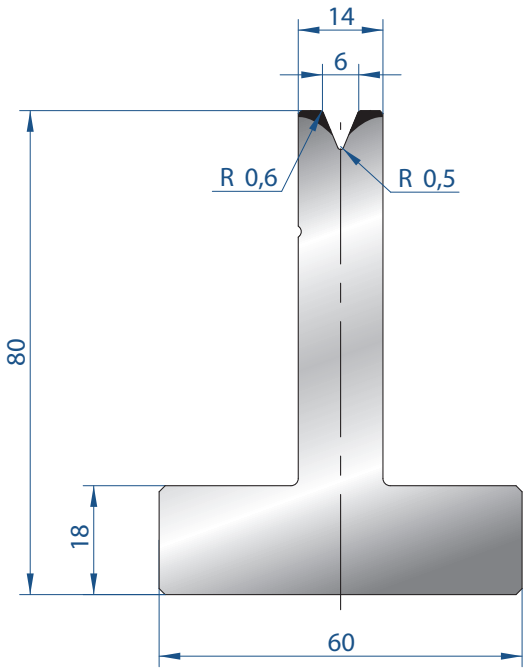
835 mm	19,0 kg
415 mm	9,0 kg
805 mm FRACC.	19,0 kg



3025

Mat = C45
Max T/m = 65
α = 60°

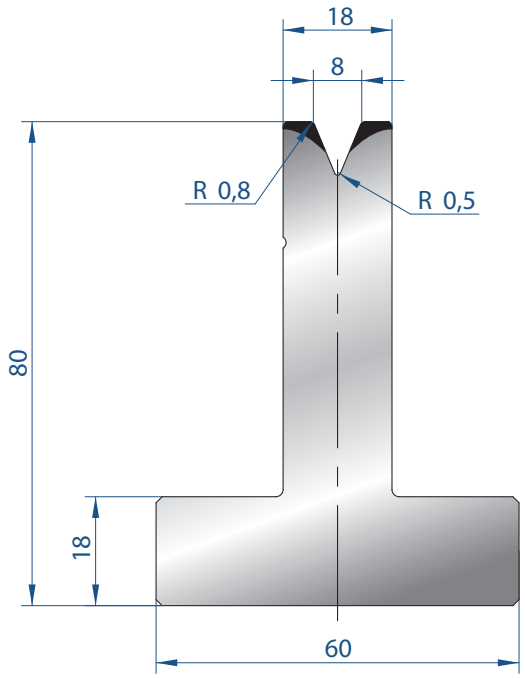
835 mm	20,0 kg
415 mm	10,0 kg
805 mm FRACC.	20,0 kg



3026

Mat = C45
Max T/m = 50
α = 45°

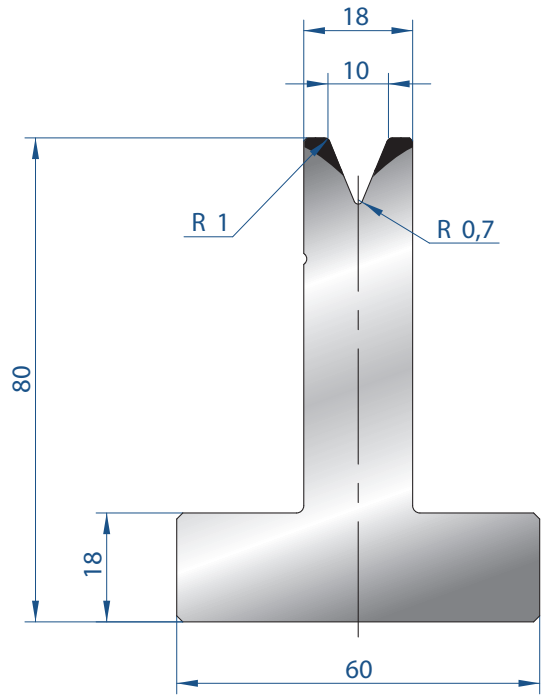
835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg



3027

Mat = C45
Max T/m = 50
α = 45°

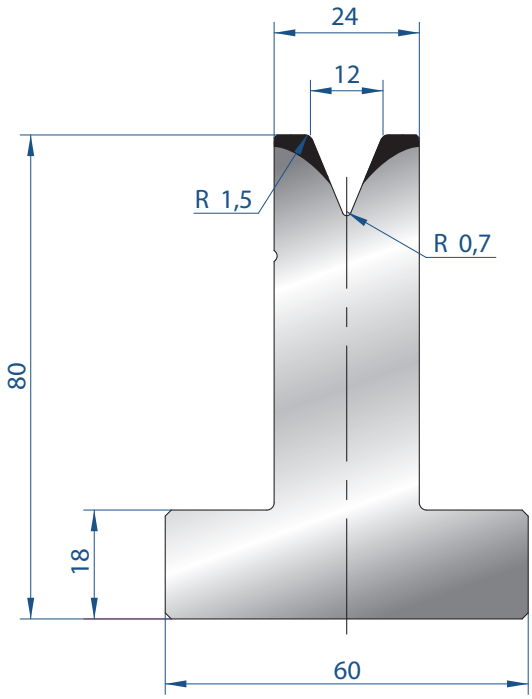
835 mm	15,0 kg
415 mm	7,0 kg
805 mm FRACC.	15,0 kg



3028

Mat = C45
Max T/m = 50
α = 45°

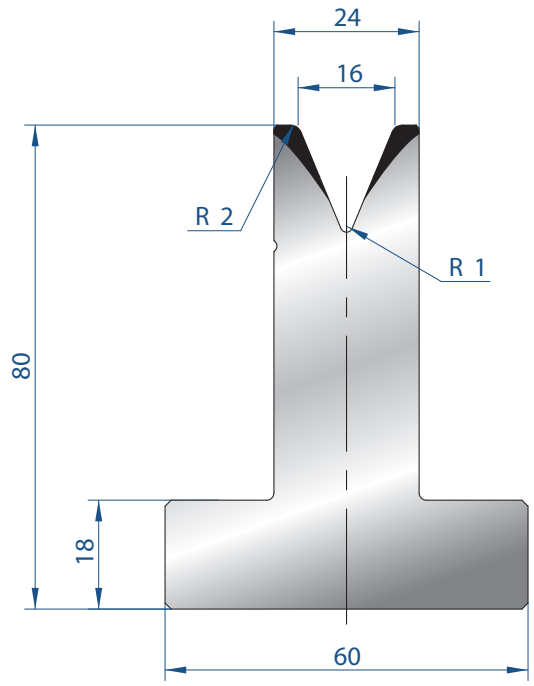
835 mm	15,0 kg
415 mm	7,0 kg
805 mm FRACC.	15,0 kg



3029

Mat = C45
Max T/m = 50
α = 45°

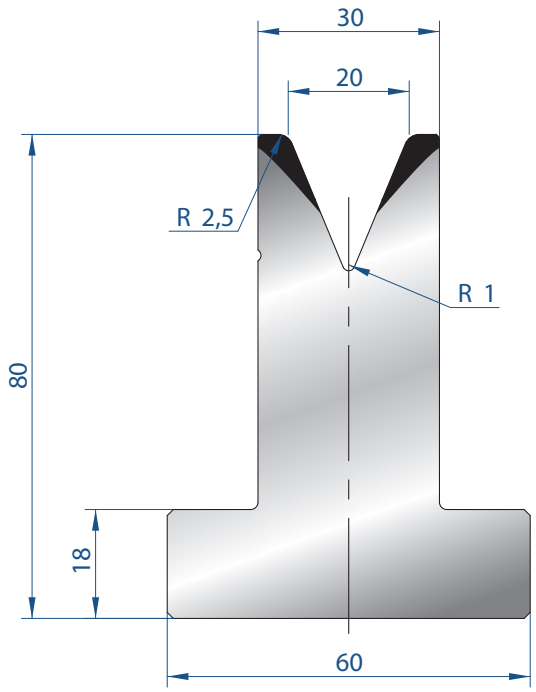
835 mm	15,0 kg
415 mm	7,0 kg
805 mm FRACC.	15,0 kg



3030

Mat = C45
Max T/m = 50
α = 45°

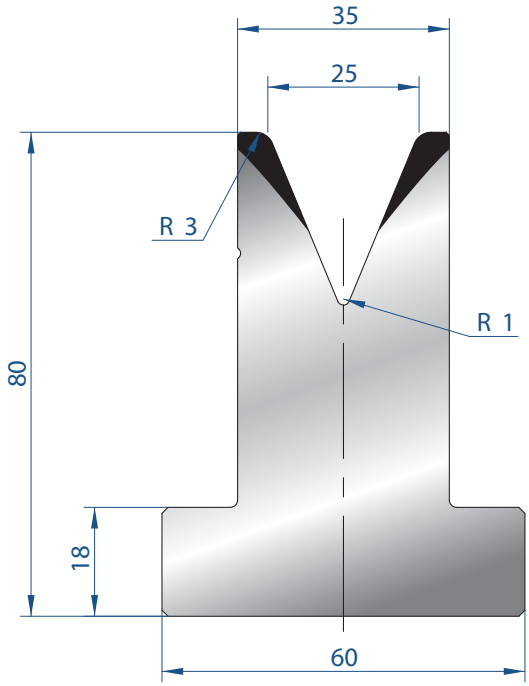
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg



3031

Mat = C45
Max T/m = 50
α = 45°

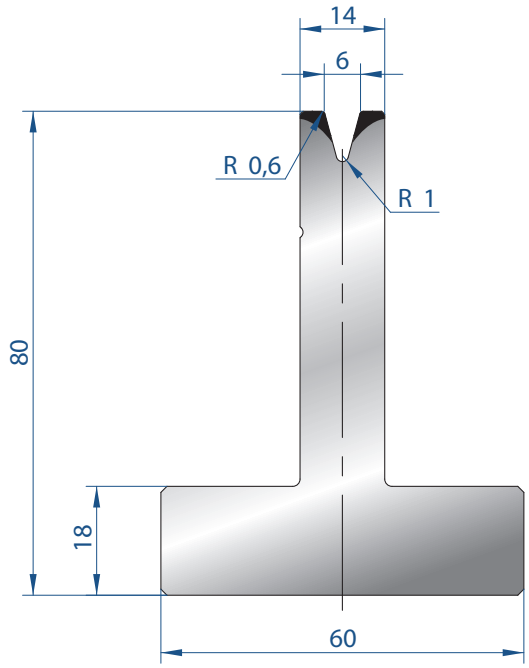
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg



3032

Mat = C45
Max T/m = 50
α = 45°

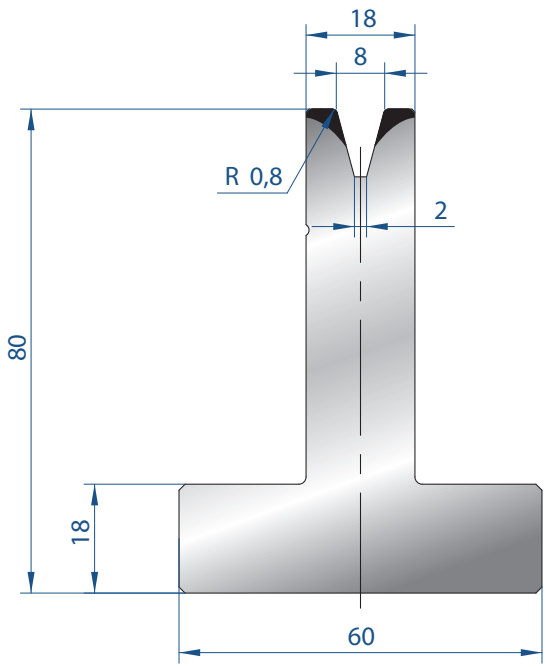
835 mm	20,0 kg
415 mm	10,0 kg
805 mm FRACC.	20,0 kg



3042

	835 mm	13,0 kg
	415 mm	6,0 kg
	805 mm FRACC.	13,0 kg

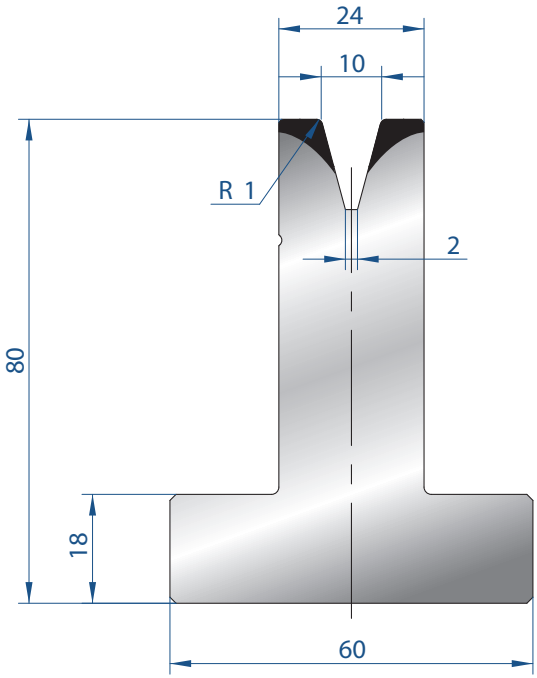
Mat = C45
Max T/m = 35
α = 30°



3043

	835 mm	14,0 kg
	415 mm	7,0 kg
	805 mm FRACC.	14,0 kg

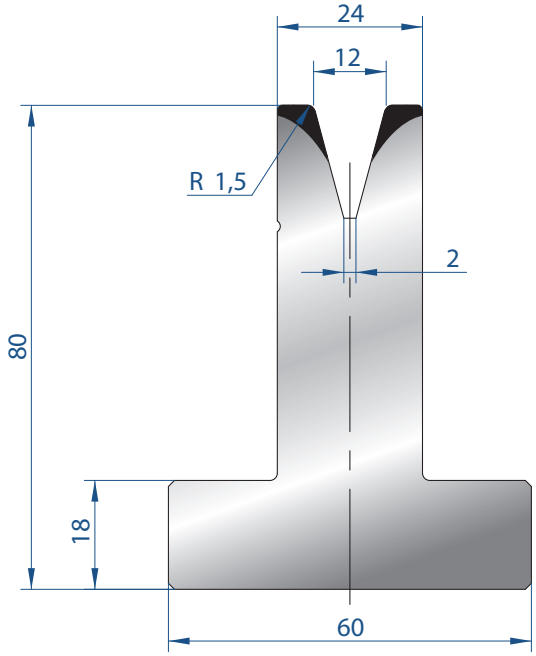
Mat = C45
Max T/m = 40
α = 30°



3044

	835 mm	17,0 kg
	415 mm	8,0 kg
	805 mm FRACC.	17,0 kg

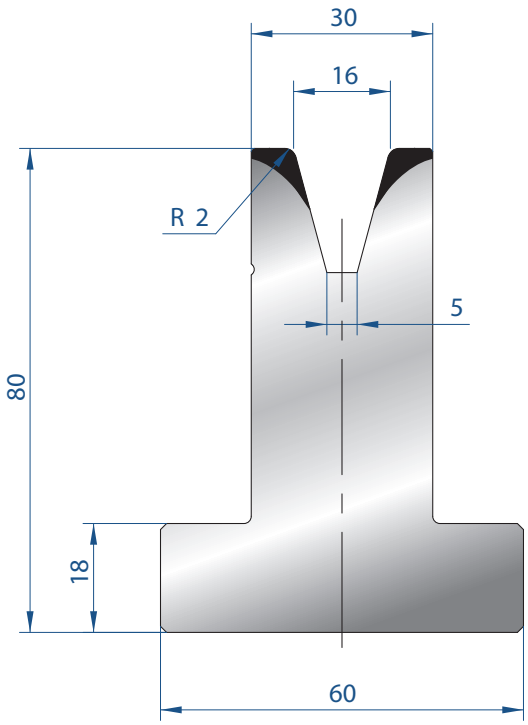
Mat = C45
Max T/m = 50
α = 30°



3045

	835 mm	17,0 kg
	415 mm	8,0 kg
	805 mm FRACC.	17,0 kg

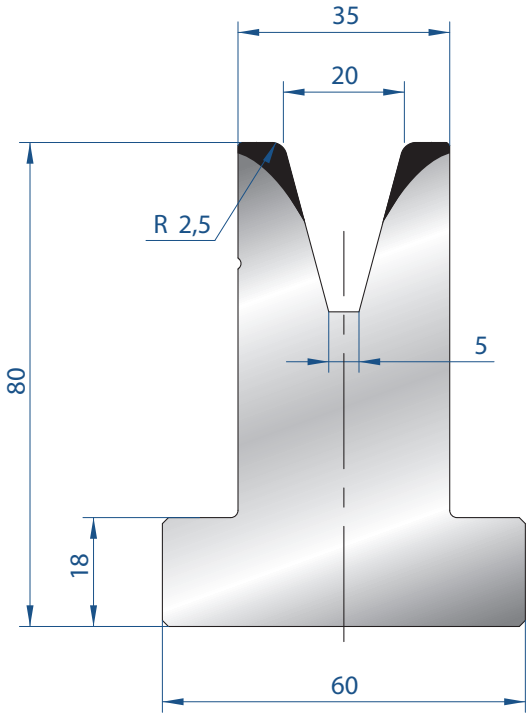
Mat = C45
Max T/m = 50
α = 30°



3046

Mat = C45
Max T/m = 50
α = 30°

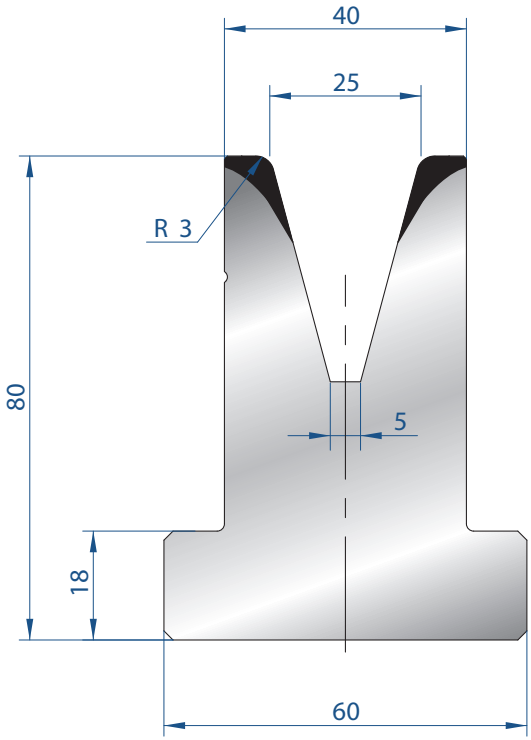
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg



3047

Mat = C45
Max T/m = 55
α = 30°

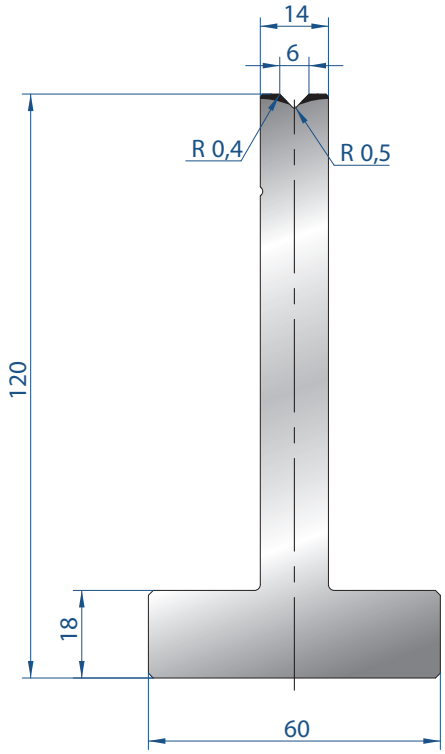
835 mm	20,0 kg
415 mm	10,0 kg
805 mm FRACC.	20,0 kg



3048

Mat = C45
Max T/m = 55
α = 30°

835 mm	20,0 kg
415 mm	10,0 kg
805 mm FRACC.	20,0 kg



3083

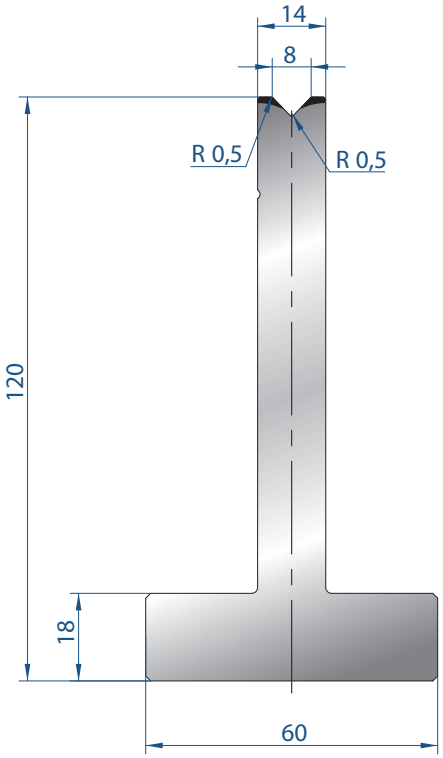
Mat = C45
Max T/m = 100
α = 88°

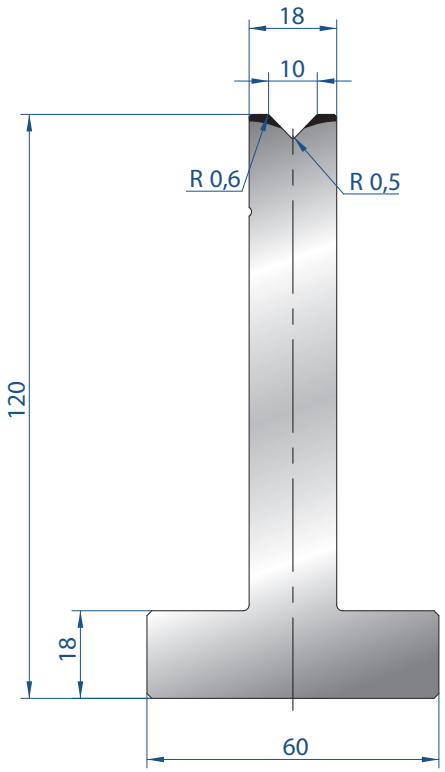
835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg

3084

Mat = C45
Max T/m = 100
α = 88°

835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg





3085

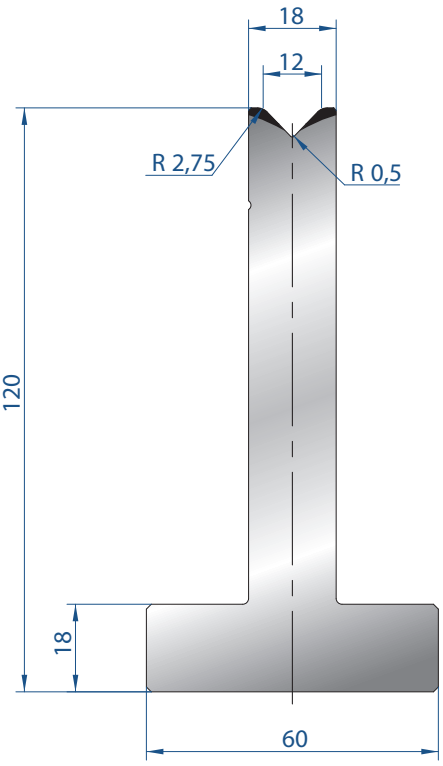
Mat = C45
Max T/m = 100
α = 88°

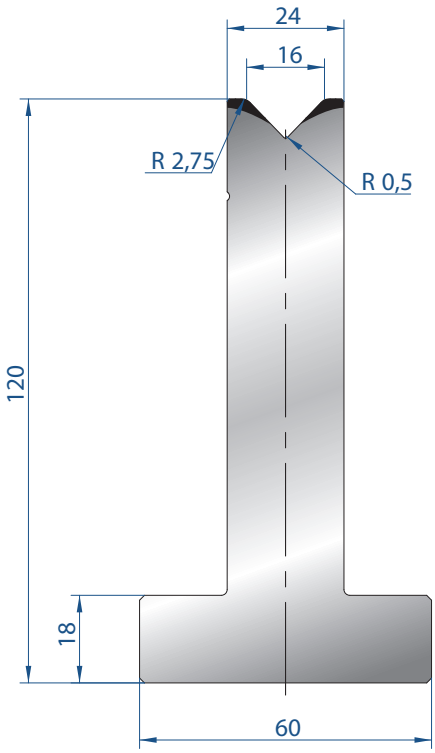
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg

3055

Mat = C45
Max T/m = 100
α = 88°

835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg





3056

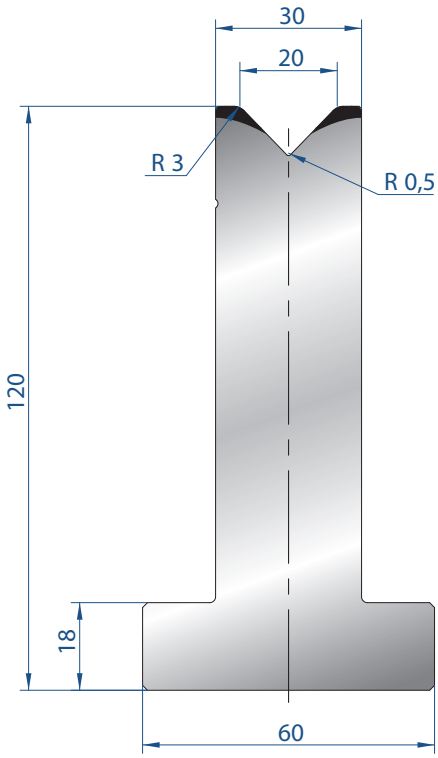
Mat = C45
Max T/m = 100
α = 88°

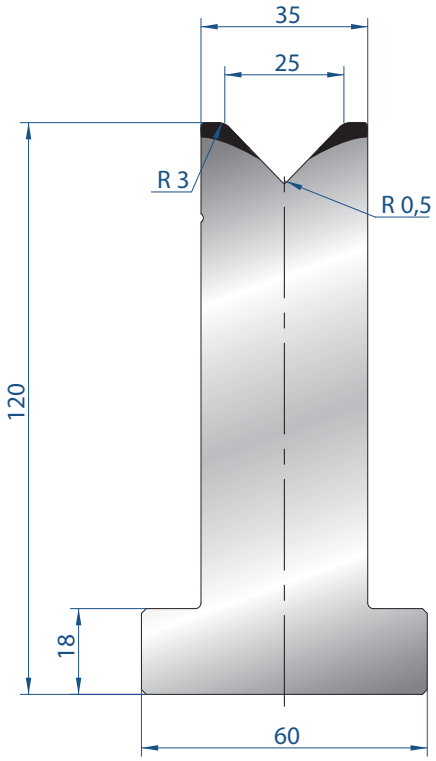
835 mm	22,0 kg
415 mm	11,0 kg
805 mm FRACC.	22,0 kg

3057

Mat = C45
Max T/m = 100
α = 88°

835 mm	27,0 kg
415 mm	13,0 kg
805 mm FRACC.	27,0 kg

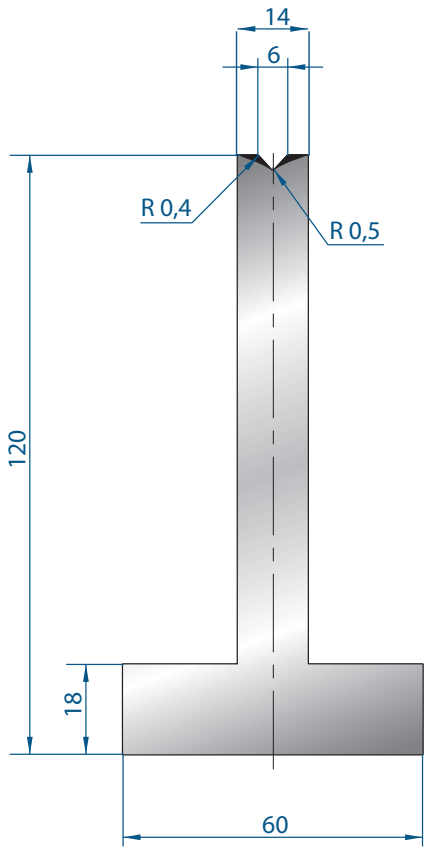




3058

Mat = C45
Max T/m = 100
α = 88°

835 mm	30,0 kg
415 mm	15,0 kg
805 mm FRACC.	30,0 kg



3093

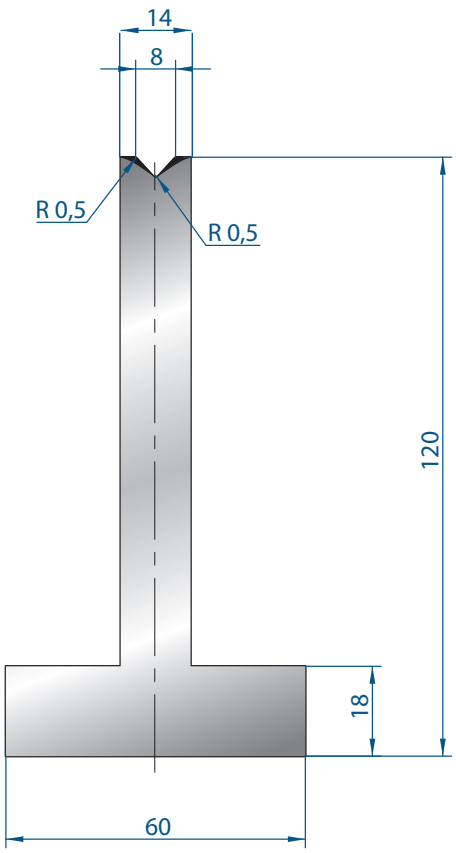
Mat = C45
Max T/m = 100
α = 85°

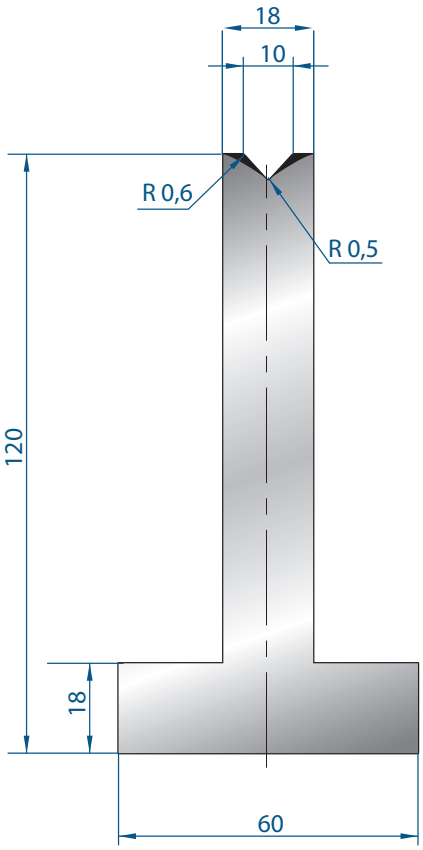
835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg

3094

Mat = C45
Max T/m = 100
α = 85°

835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg





3095

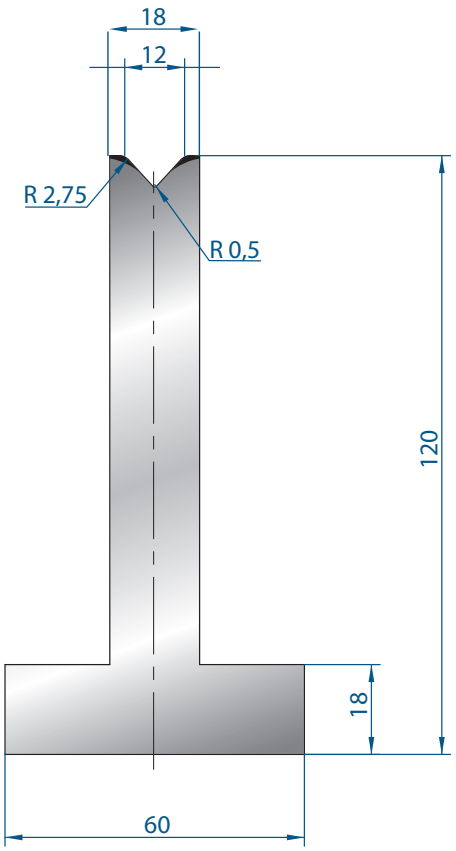
Mat = C45
Max T/m = 100
α = 85°

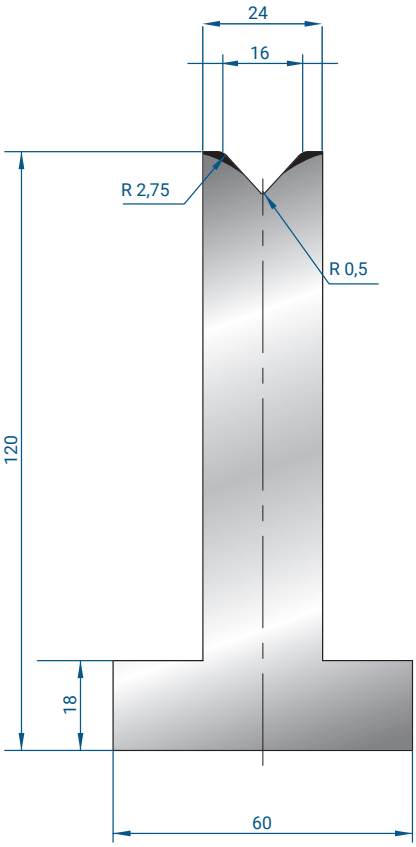
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg

3096

Mat = C45
Max T/m = 100
α = 85°

835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg

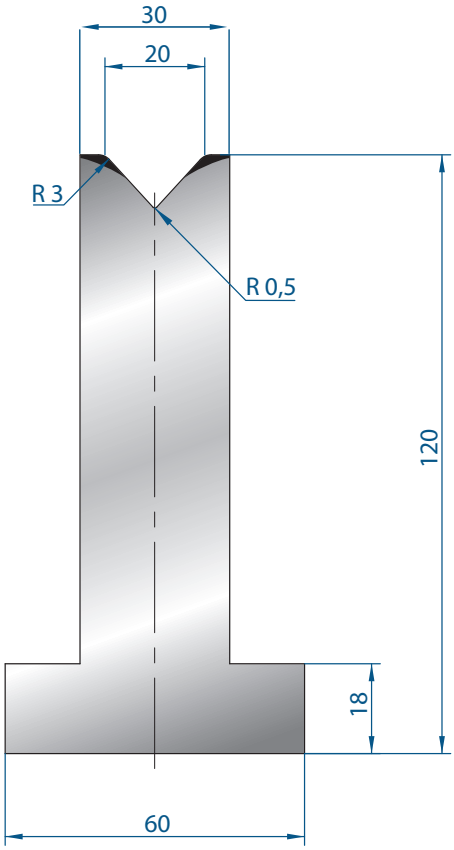




3097

Mat = C45
Max T/m = 100
α = 85°

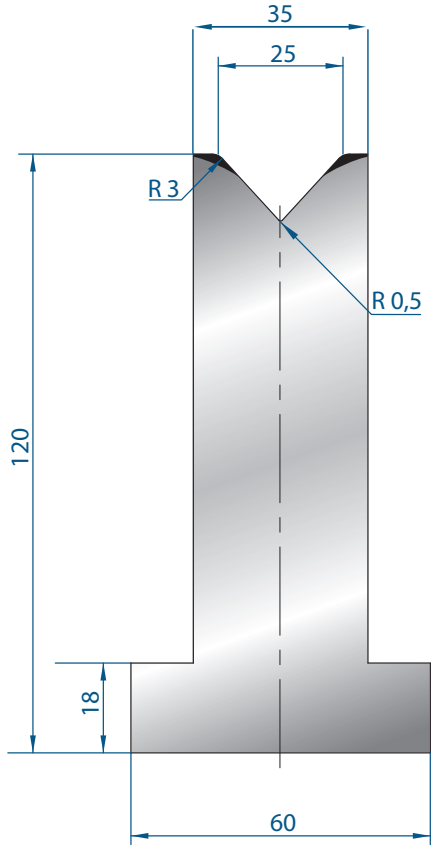
835 mm	22,0 kg
415 mm	11,0 kg
805 mm FRACC.	22,0 kg



3098

Mat = C45
Max T/m = 100
α = 85°

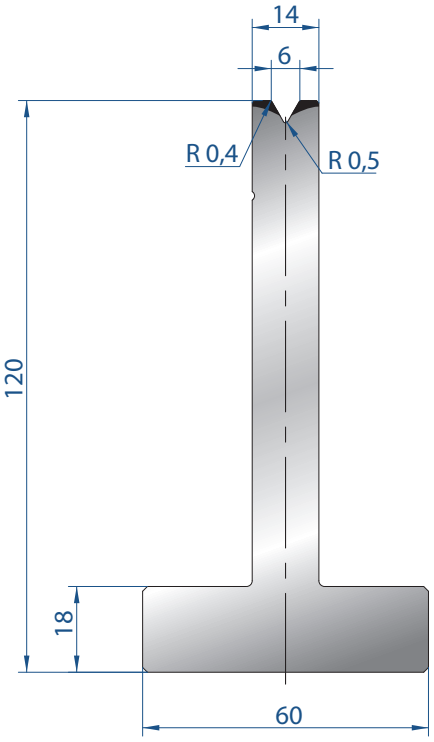
835 mm	27,0 kg
415 mm	13,0 kg
805 mm FRACC.	27,0 kg



3099

Mat = C45
Max T/m = 100
α = 85°

835 mm	13,0 kg
415 mm	5,0 kg
805 mm FRACC.	13,0 kg



3059

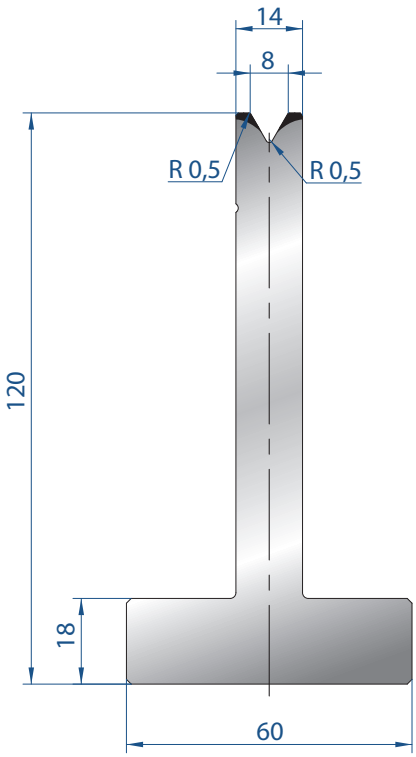
Mat = C45
Max T/m = 60
α = 60°

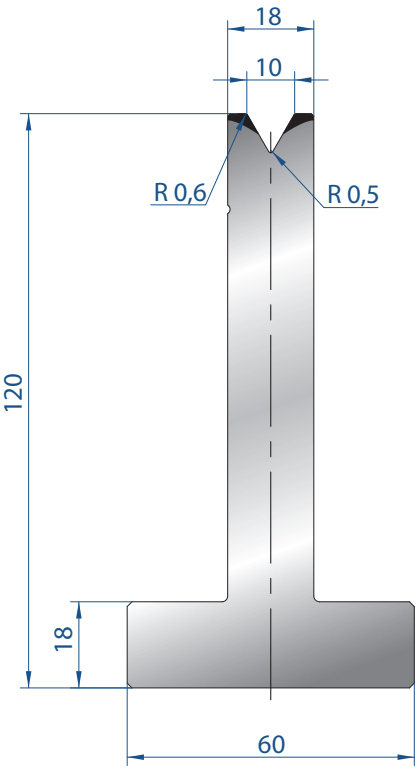
835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg

3060

Mat = C45
Max T/m = 60
α = 60°

835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg





3061

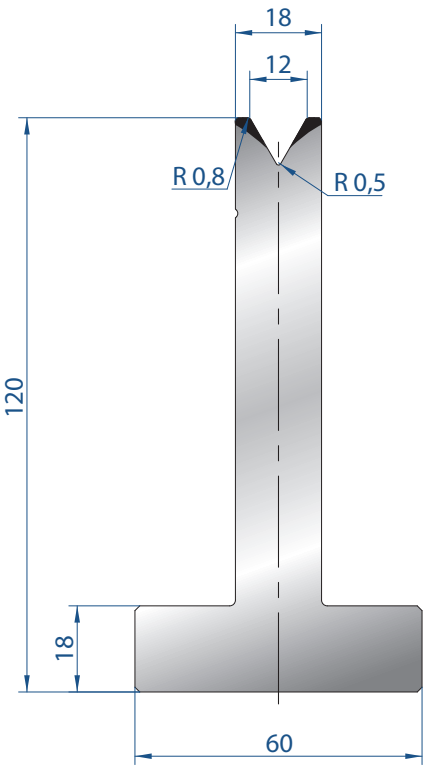
Mat = C45
Max T/m = 60
α = 60°

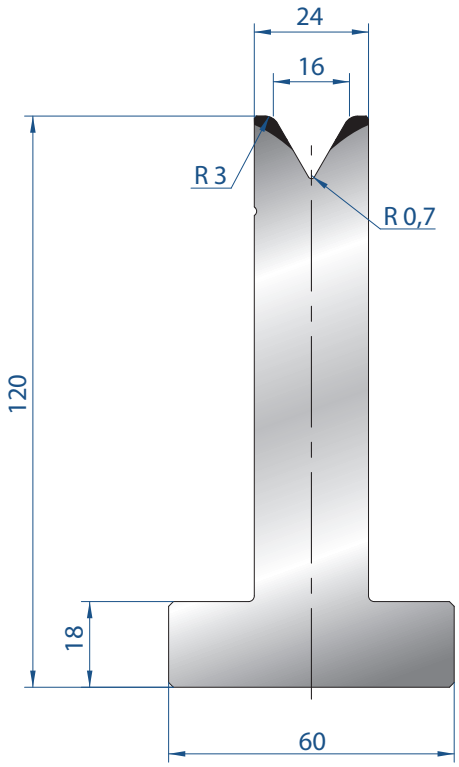
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg

3062

Mat = C45
Max T/m = 60
α = 60°

835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg





3063

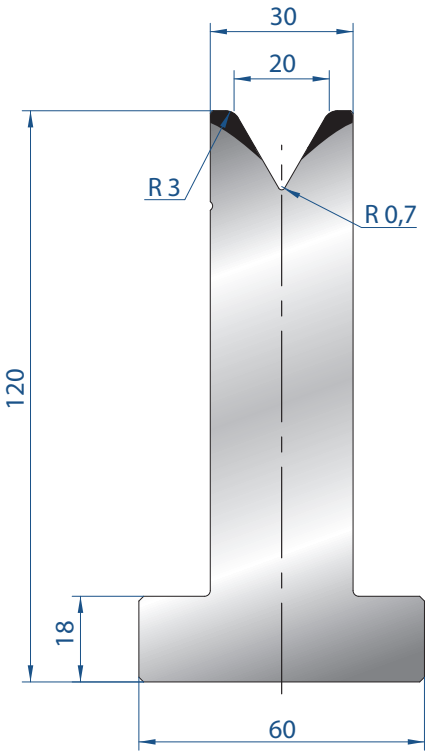
Mat = C45
Max T/m = 75
α = 60°

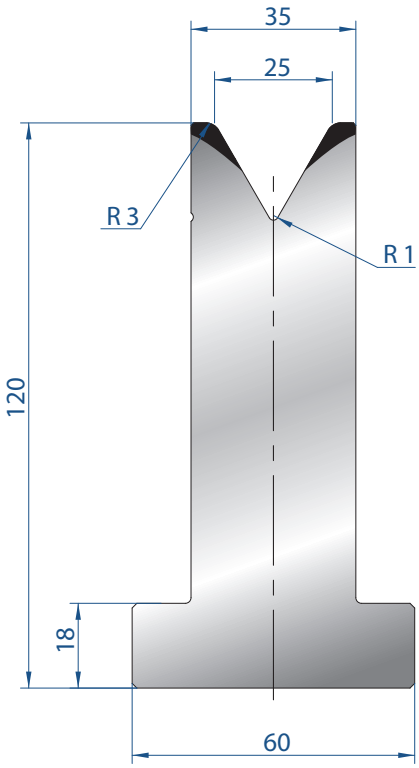
835 mm	22,0 kg
415 mm	11,0 kg
805 mm FRACC.	22,0 kg

3064

Mat = C45
Max T/m = 70
α = 60°

835 mm	22,0 kg
415 mm	11,0 kg
805 mm FRACC.	22,0 kg

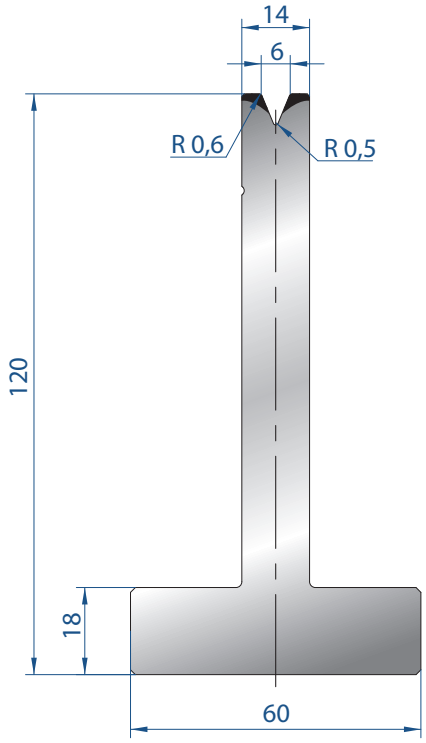




3065

Mat = C45
Max T/m = 65
α = 60°

835 mm	30,0 kg
415 mm	15,0 kg
805 mm FRACC.	30,0 kg



3066

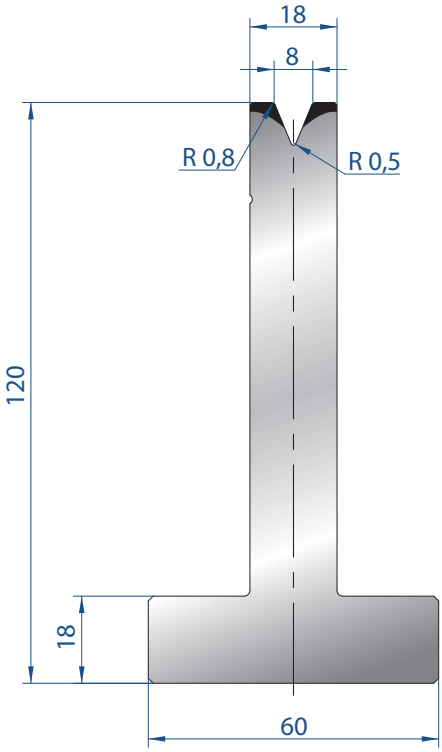
Mat = C45
Max T/m = 50
α = 45°

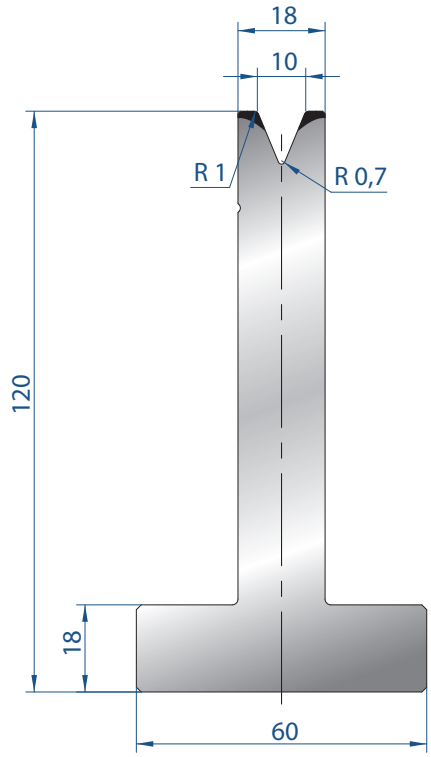
835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg

3067

Mat = C45
Max T/m = 50
α = 45°

835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg





3068

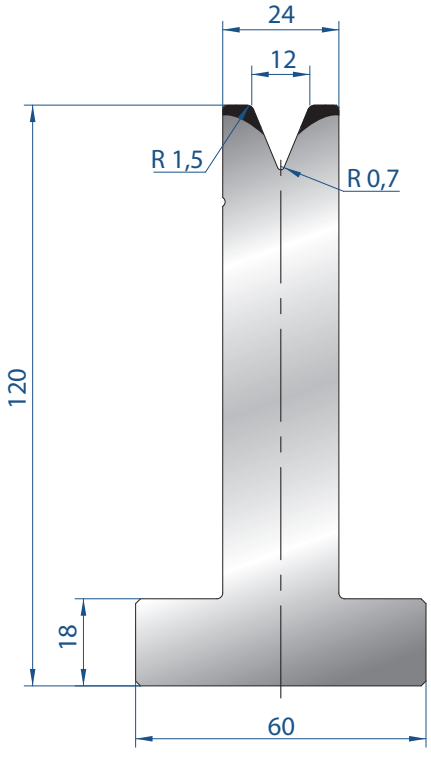
Mat = C45
Max T/m = 50
α = 45°

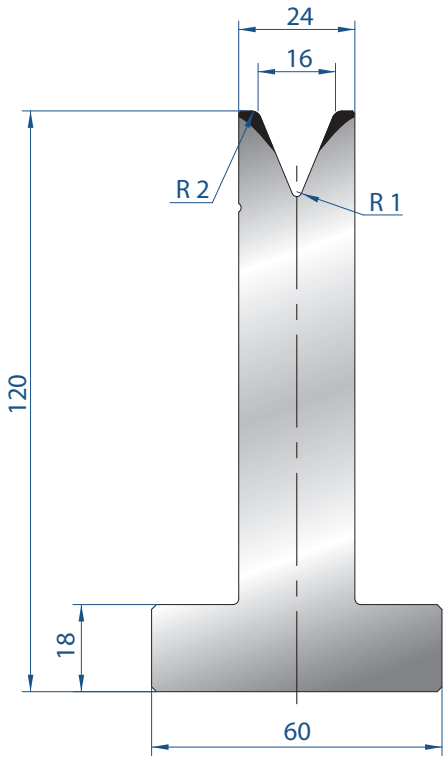
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg

3069

Mat = C45
Max T/m = 50
α = 45°

835 mm	22,0 kg
415 mm	11,0 kg
805 mm FRACC.	22,0 kg





3070

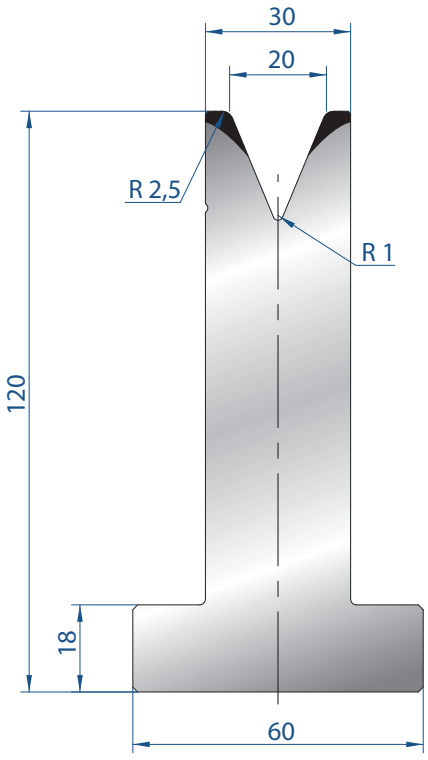
Mat = C45
Max T/m = 50
α = 45°

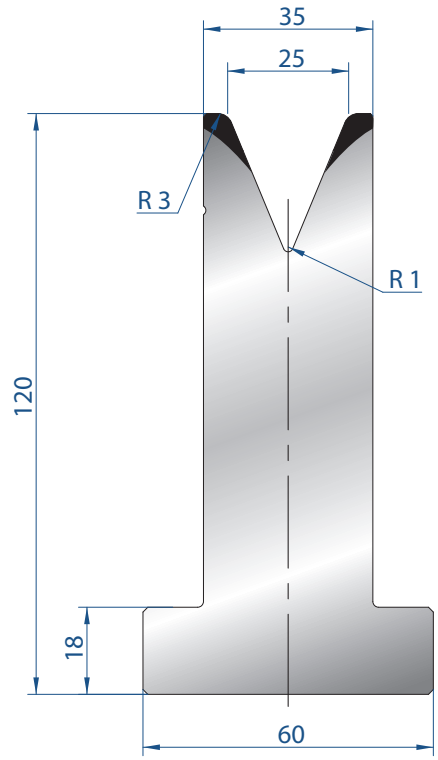
835 mm	22,0 kg
415 mm	11,0 kg
805 mm FRACC.	22,0 kg

3071

Mat = C45
Max T/m = 50
α = 45°

835 mm	27,0 kg
415 mm	13,0 kg
805 mm FRACC.	27,0 kg

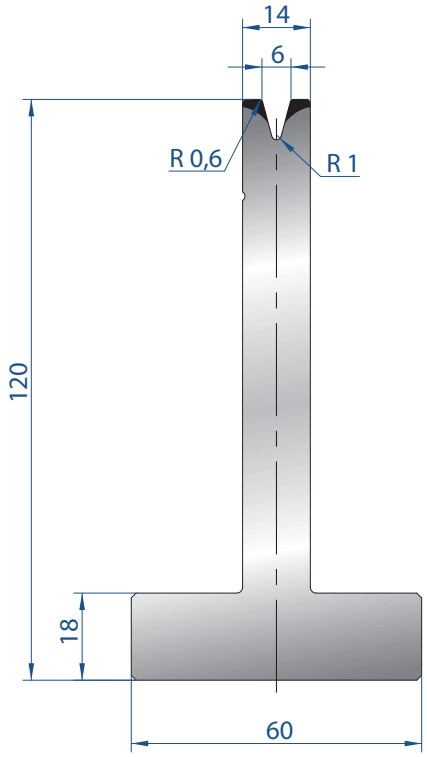




3072

Mat = C45
Max T/m = 50
α = 45°

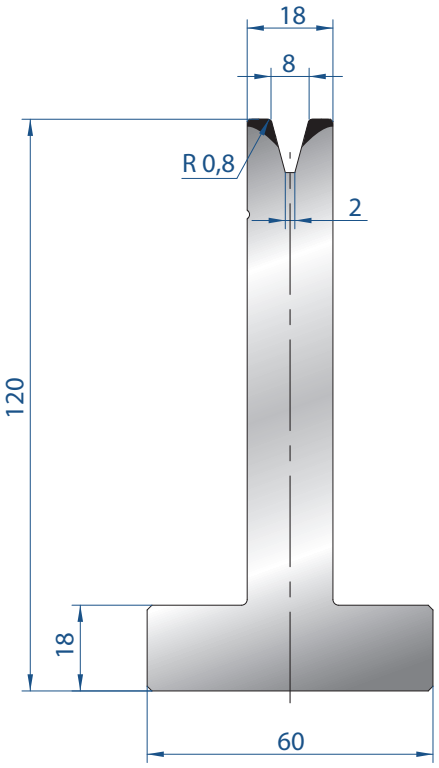
835 mm	30,0 kg
415 mm	15,0 kg
805 mm FRACC.	30,0 kg



3073

Mat = C45
Max T/m = 35
α = 30°

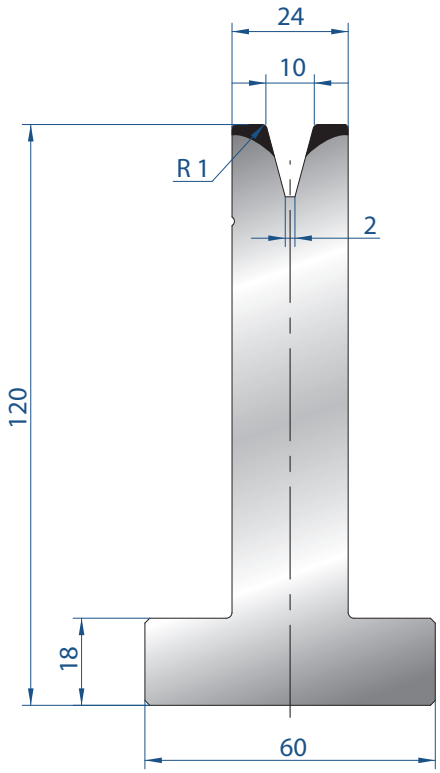
835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg



3074

Mat = C45
Max T/m = 40
α = 30°

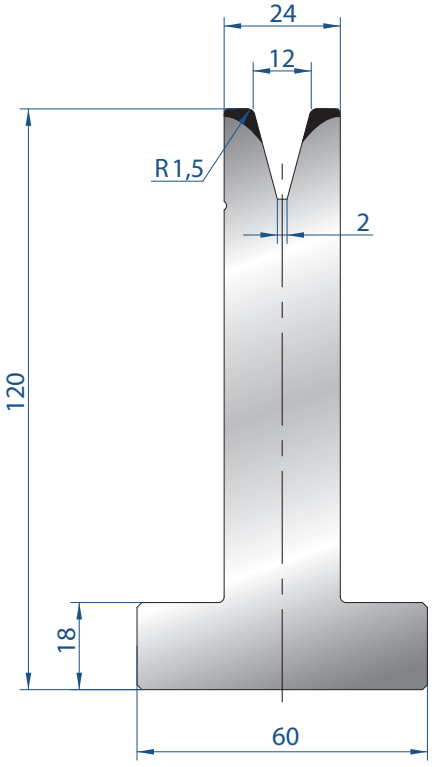
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg



3075

Mat = C45
Max T/m = 50
α = 30°

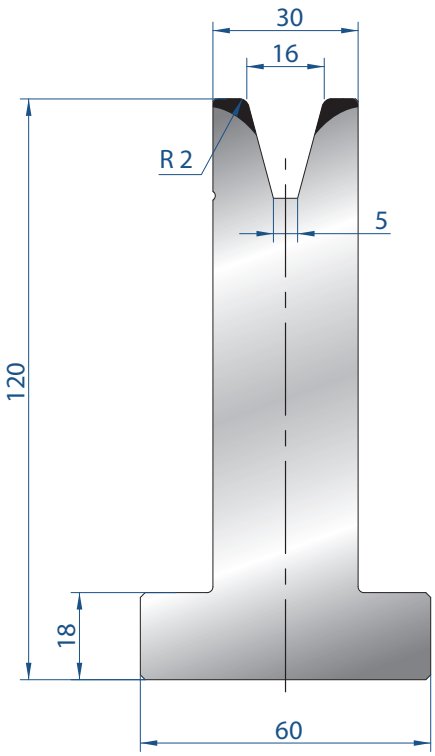
835 mm	22,0 kg
415 mm	11,0 kg
805 mm FRACC.	22,0 kg



3076

Mat = C45
Max T/m = 50
α = 30°

835 mm	22,0 kg
415 mm	11,0 kg
805 mm FRACC.	22,0 kg



3077

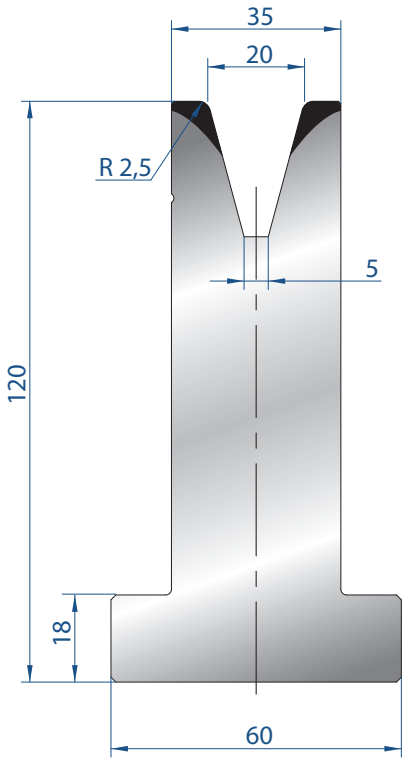
Mat = C45
Max T/m = 50
α = 30°

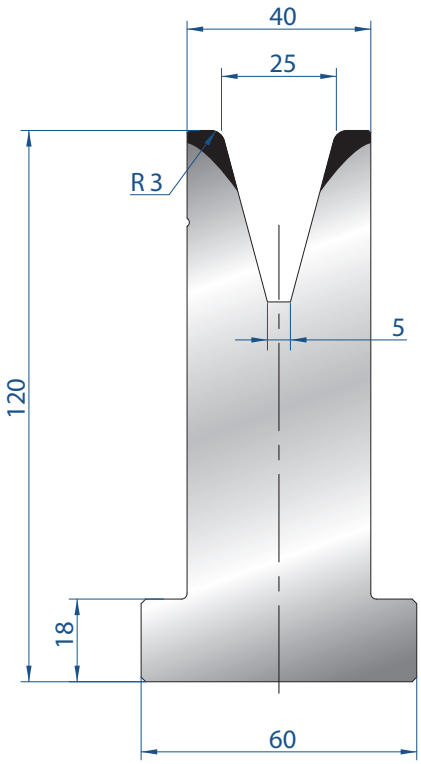
835 mm	27,0 kg
415 mm	13,0 kg
805 mm FRACC.	27,0 kg

3078

Mat = C45
Max T/m = 55
α = 30°

835 mm	30,0 kg
415 mm	15,0 kg
805 mm FRACC.	30,0 kg



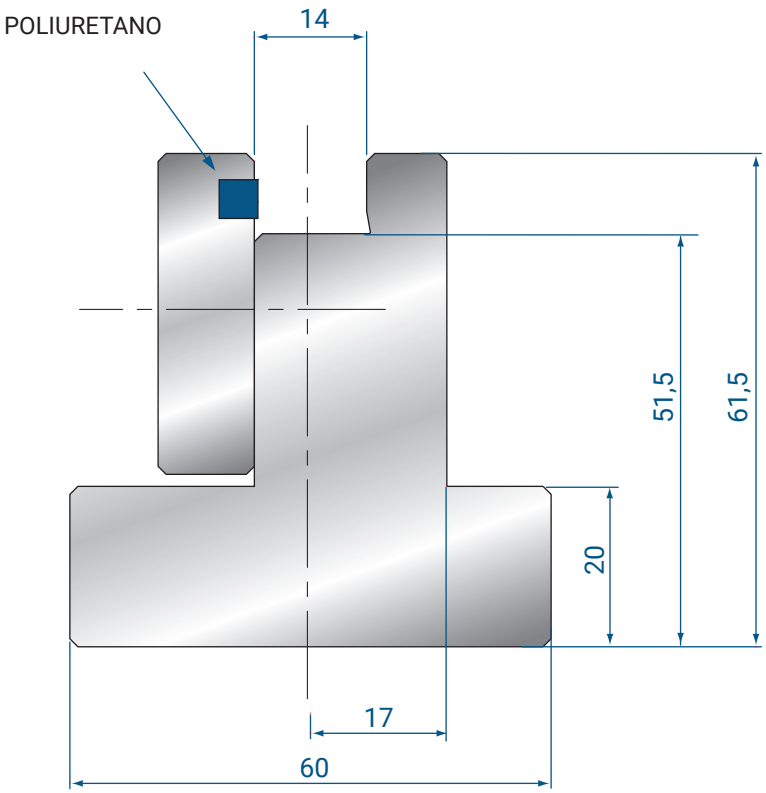


3079

Mat = C45
Max T/m = 50
α = 30°

835 mm	33,0 kg
415 mm	16,0 kg
805 mm FRACC.	33,0 kg

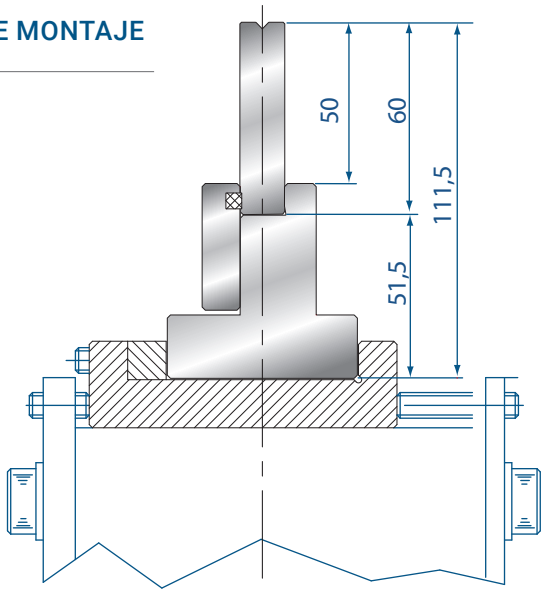
SOPORTE PARA INSERTOS DE MATRIZ

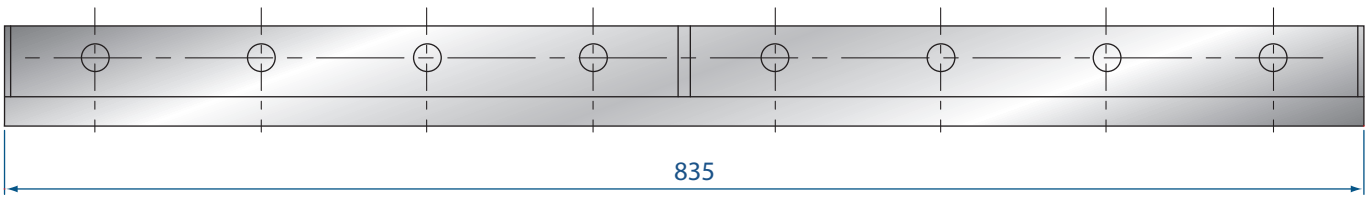


3173

835 mm	17,0 kg
415 mm	8,0 kg

EJEMPLO DE MONTAJE



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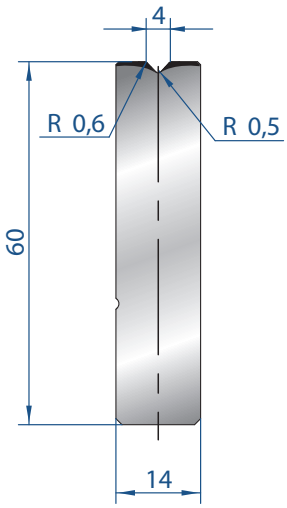
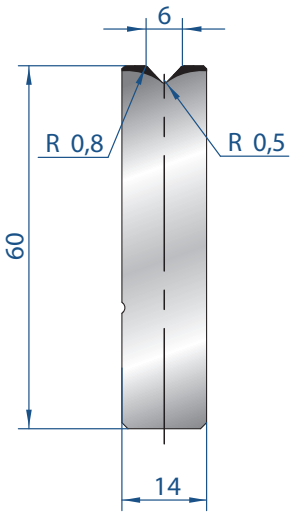
3173 H51,5 L415



3158

Mat = C45
Max T/m = 100
α = 88°

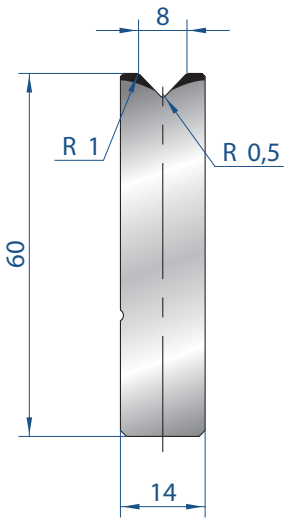
835 mm	5,0 kg
415 mm	2,0 kg
805 mm FRACC.	5,0 kg



3159

Mat = C45
Max T/m = 100
α = 88°

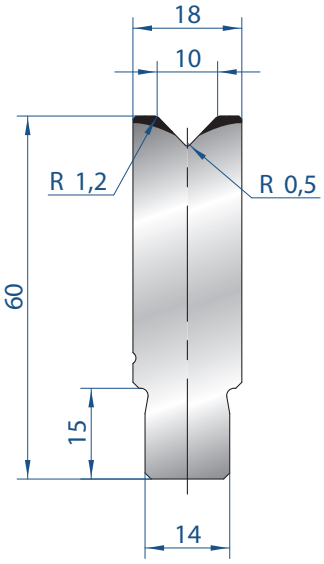
835 mm	5,0 kg
415 mm	2,0 kg
805 mm FRACC.	5,0 kg



3160

Mat = C45
Max T/m = 100
α = 88°

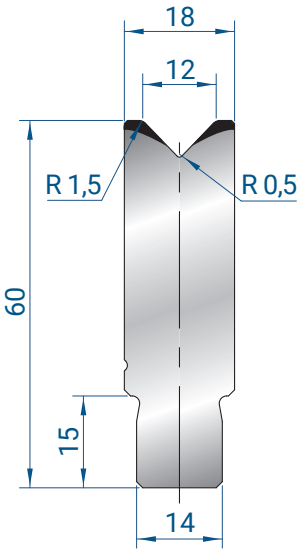
835 mm	5,0 kg
415 mm	2,0 kg
805 mm FRACC.	5,0 kg



3161

Mat = C45
Max T/m = 100
α = 88°

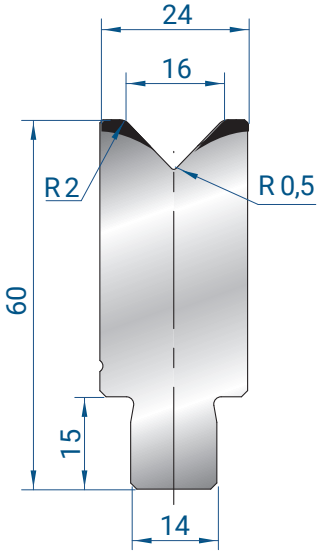
835 mm	6,0 kg
415 mm	3,0 kg
805 mm FRACC.	6,0 kg



3162

Mat = C45
Max T/m = 100
α = 88°

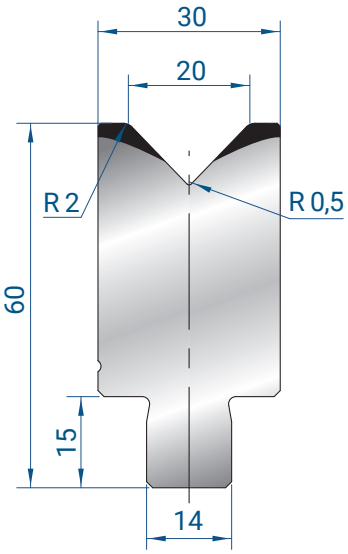
835 mm	6,0 kg
415 mm	3,0 kg
805 mm FRACC.	6,0 kg



3163

Mat = C45
Max T/m = 100
α = 88°

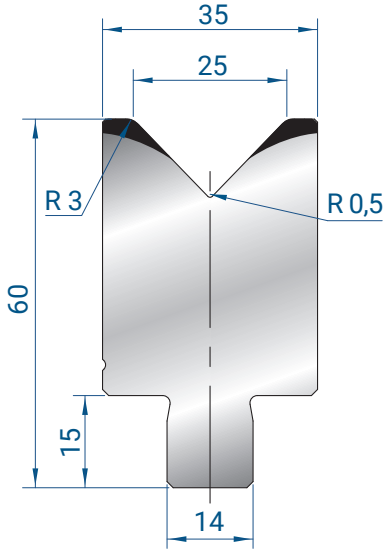
835 mm	8,0 kg
415 mm	4,0 kg
805 mm FRACC.	8,0 kg



3164

Mat = C45
Max T/m = 100
α = 88°

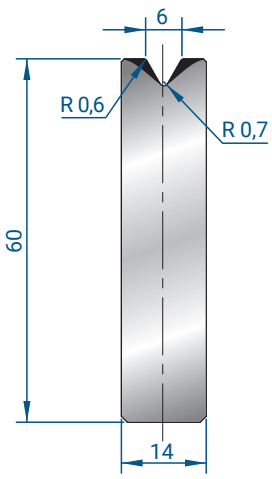
835 mm	9,0 kg
415 mm	4,0 kg
805 mm FRACC.	9,0 kg



3165

Mat = C45
Max T/m = 100
α = 88°

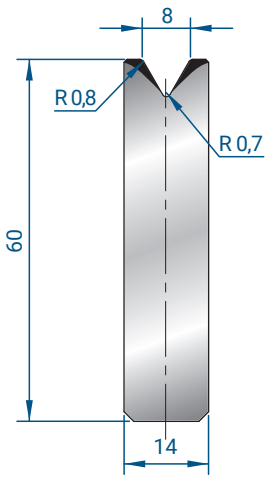
835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg



3193

Mat = C45
Max T/m = 60
α = 60°

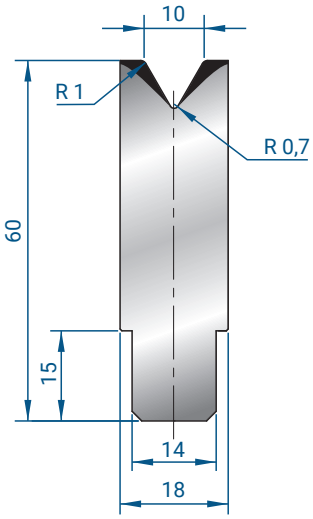
835 mm	5,4 kg
415 mm	2,7 kg
805 mm FRACC.	5,4 kg



3194

Mat = C45
Max T/m = 60
α = 60°

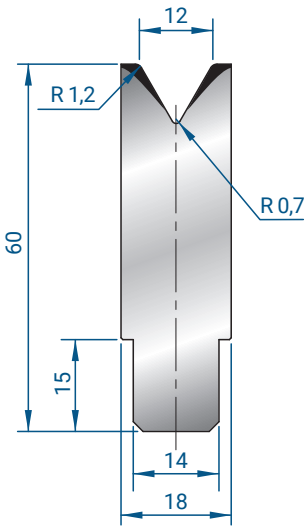
835 mm	5,4 kg
415 mm	2,7 kg
805 mm FRACC.	5,4 kg



3195

Mat = C45
Max T/m = 60
α = 60°

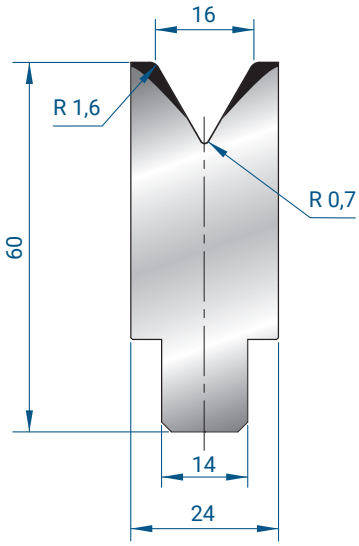
835 mm	6,4 kg
415 mm	3,2 kg
805 mm FRACC.	6,4 kg



3196

Mat = C45
Max T/m = 60
α = 60°

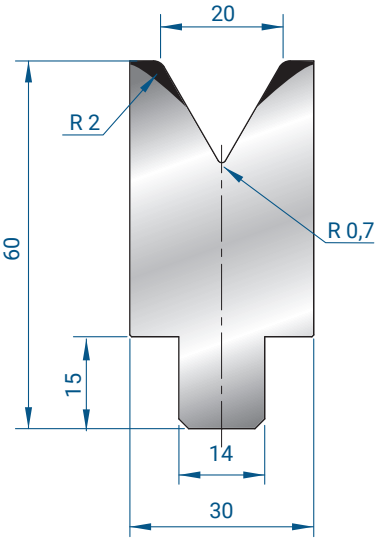
835 mm	6,2 kg
415 mm	3,1 kg
805 mm FRACC.	6,2 kg



3197

Mat = C45
Max T/m = 60
α = 60°

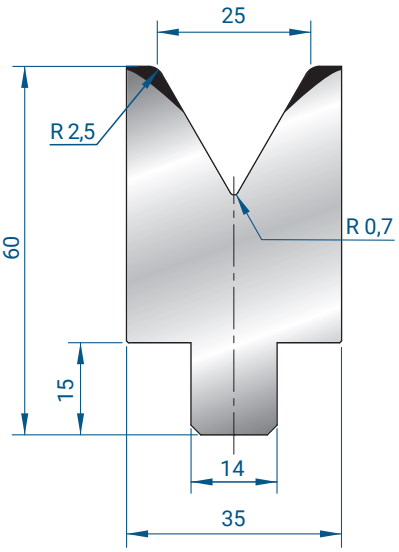
835 mm	7,7 kg
415 mm	3,9 kg
805 mm FRACC.	7,7 kg



3198

Mat = C45
Max T/m = 60
α = 60°

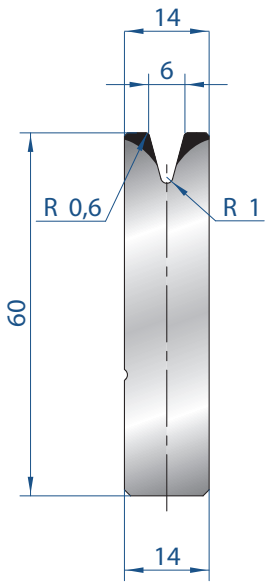
835 mm	9,0 kg
415 mm	4,5 kg
805 mm FRACC.	9,0 kg



3199

Mat = C45
Max T/m = 60
α = 60°

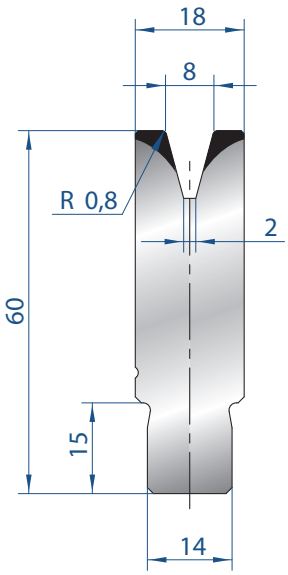
835 mm	10,0 kg
415 mm	5,0 kg
805 mm FRACC.	10,0 kg



3166

Mat = C45
Max T/m = 35
α = 30°

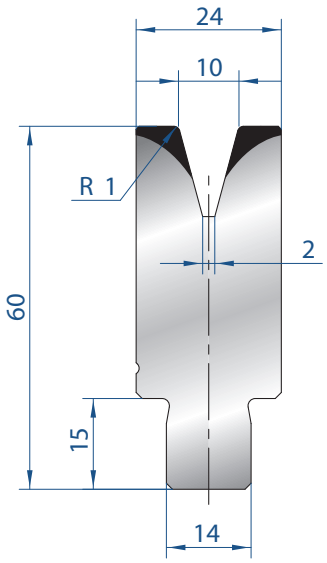
835 mm	5,0 kg
415 mm	2,0 kg
805 mm FRACC.	5,0 kg



3167

Mat = C45
Max T/m = 40
α = 30°

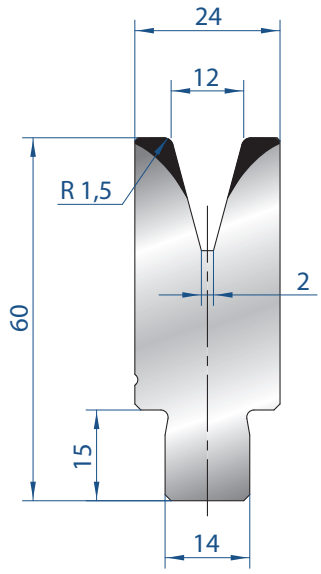
835 mm	6,0 kg
415 mm	3,0 kg
805 mm FRACC.	6,0 kg



3168

Mat = C45
Max T/m = 50
α = 30°

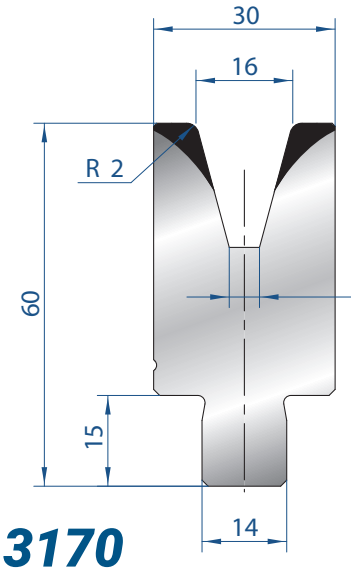
835 mm	8,0 kg
415 mm	4,0 kg
805 mm FRACC.	8,0 kg



3169

Mat = C45
Max T/m = 50
α = 30°

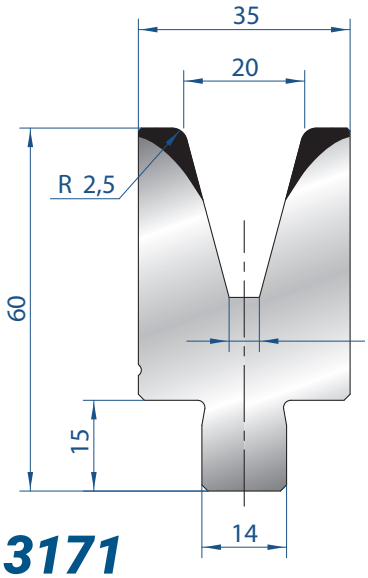
835 mm	7,0 kg
415 mm	3,0 kg
805 mm FRACC.	7,0 kg



3170

Mat = C45
Max T/m = 50
α = 30°

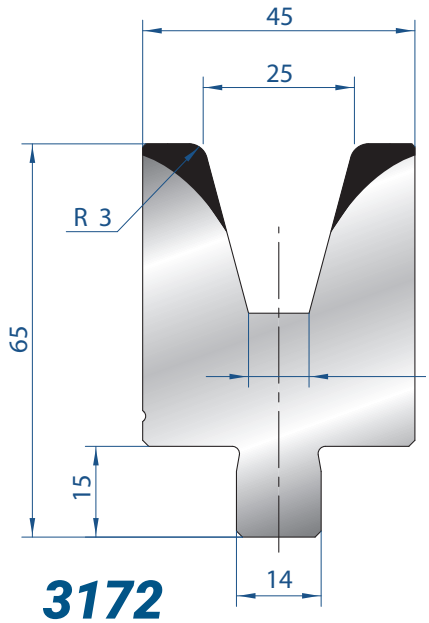
835 mm	9,0 kg
415 mm	4,0 kg
805 mm FRACC.	9,0 kg



3171

Mat = C45
Max T/m = 55
α = 30°

835 mm	9,0 kg
415 mm	4,0 kg
805 mm FRACC.	9,0 kg



3172

Mat = C45
Max T/m = 55
α =30°

835 mm	13,0 kg
415 mm	6,0 kg
805 mm FRACC.	13,0 kg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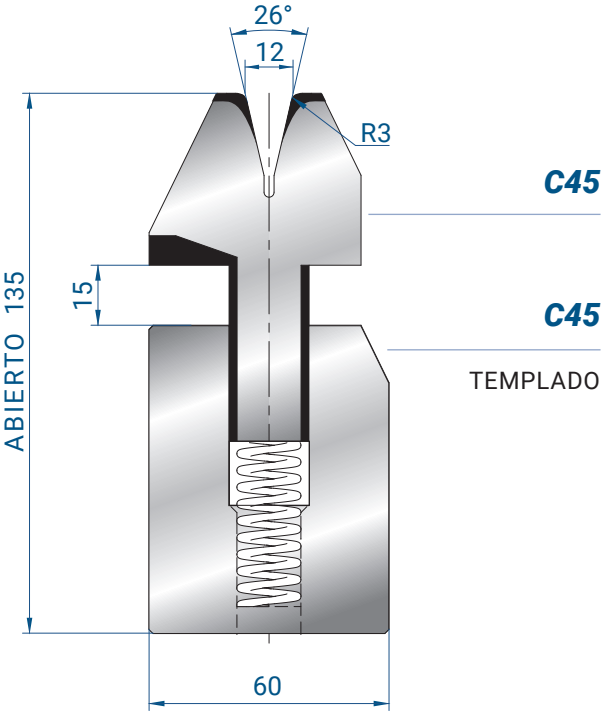
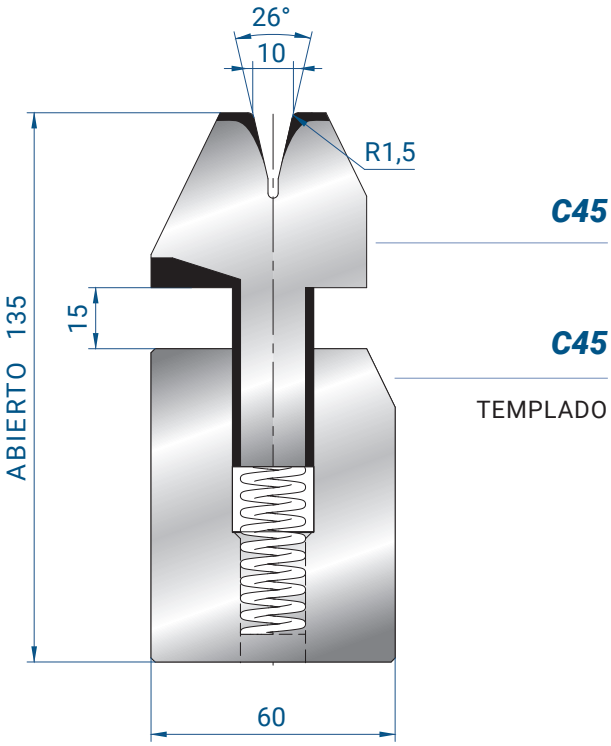
3040
A 26°
R 3
H 135
V 12
L 415
100 T/m



3040

Espesor de chapa =
Min 1,5 mm - Max 3 mm
Max T/m = 100

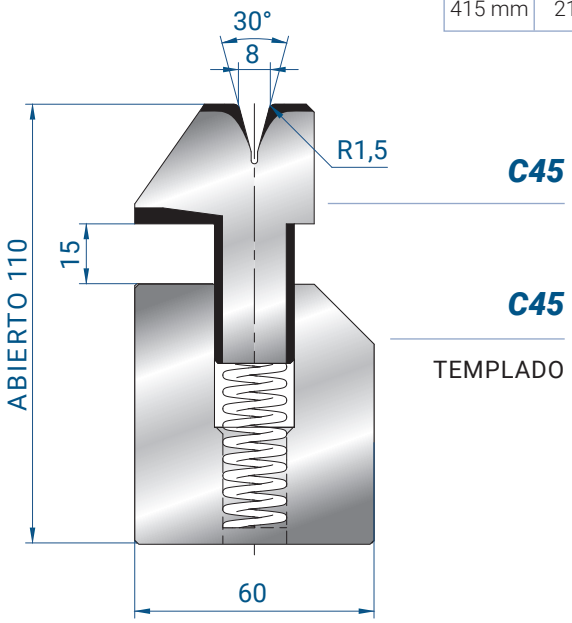
835 mm	42,0 kg
415 mm	21,0 kg



3038

Espesor de chapa =
Min 1,5 mm - Max 2,5 mm
Max T/m = 100

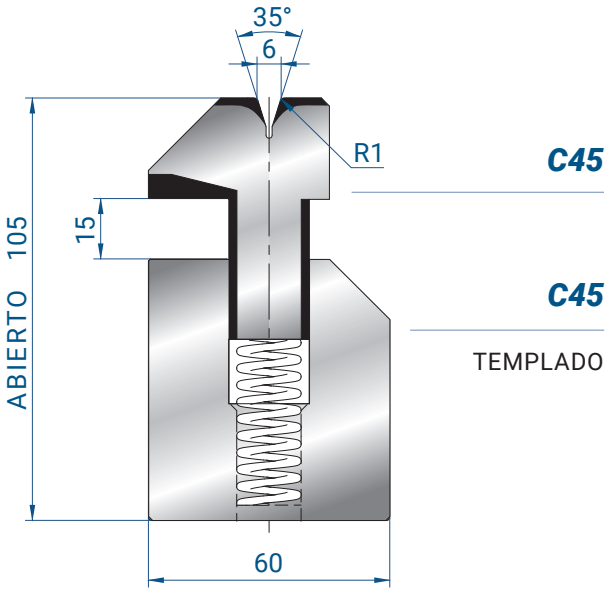
835 mm	42,0 kg
415 mm	21,0 kg



3041

Espesor de chapa =
Max 1,5 mm
Max T/m = 80

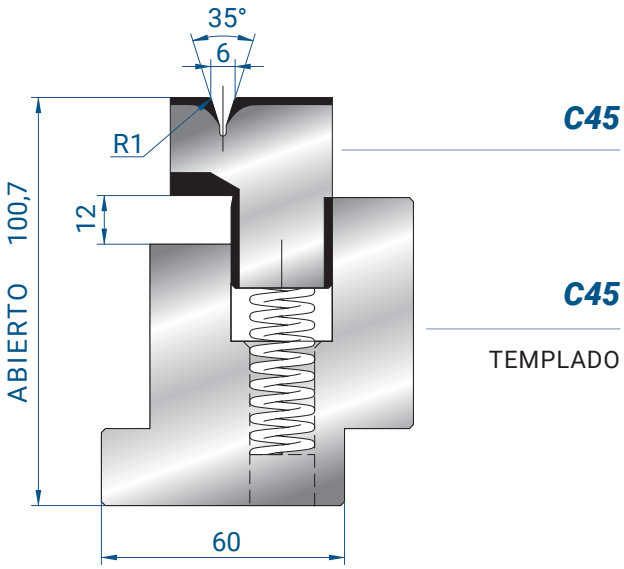
835 mm	34,0 kg
415 mm	17,0 kg



3039

Espesor de chapa = Max 1,0 mm
Max T/m = 80

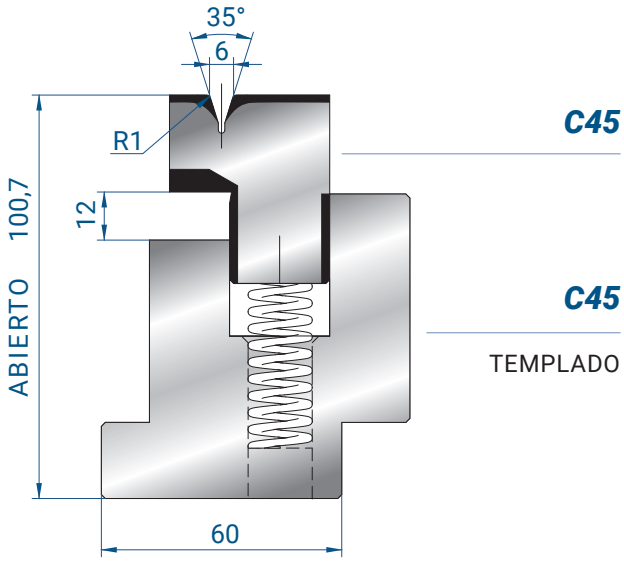
835 mm	32,0 kg
415 mm	16,0 kg



3037/6

Espesor de chapa = Max 1,0 mm
Max T/m = 60

835 mm	34,0 kg
415 mm	17,0 kg



3037/8

Espesor de chapa = Max 1,2 mm
Max T/m = 60

835 mm	34,0 kg
415 mm	17,0 kg

TONELADAS NECESARIAS PARA APLASTAR

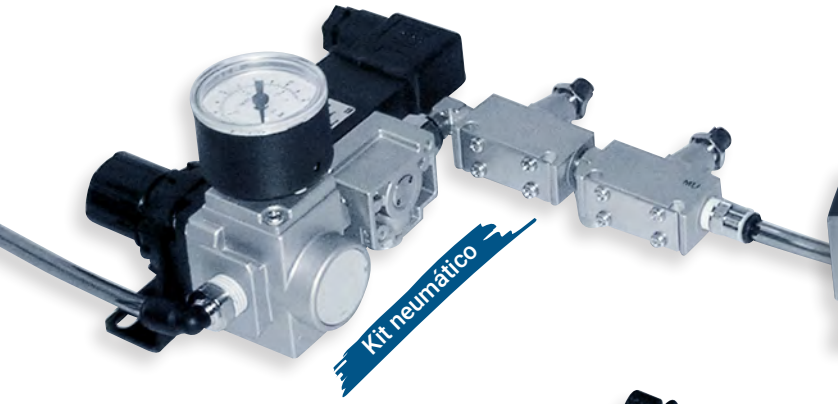
Acero suave 45 kg/mmq

S mm	A mm	Ton /M	2xS	Ton /M
0,6	3	9	1,2	23
0,8	3	12	1,6	32
1	3,5	15	2	40
1,25	3,5	17	2,5	50
1,5	4,6	22	3	63
2	5,5	30	4	80
2,5	6,5	55	5	90
3	8	70	6	100

Acero inoxidable R.70 Kg/mmq

S mm	A mm	Ton /M	2xS	Ton /M
0,6	3	15	1,2	35
0,8	3	20	1,6	50
1	3,5	25	2	60
1,25	3,5	26	2,5	80
1,5	4,6	38	3	95
2	5,5	50	4	130

HERRAMIENTAS DE APLASTADO NEUMÁTICAS



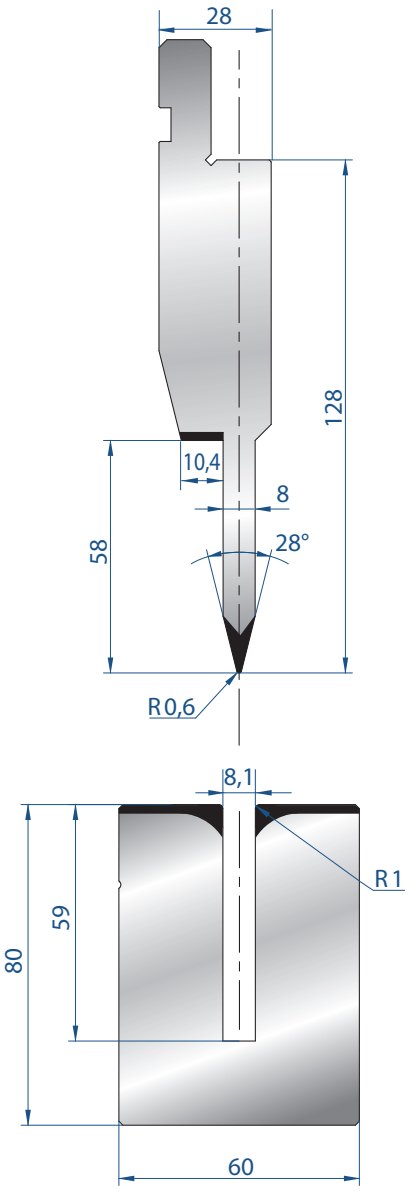
4313

4,0 kg

KIT NEUMÁTICO

OBLIGATORIO PARA LA INSTALACIÓN DE SISTEMAS NEUMÁTICOS

	V	A	R	H offen	Max T/M
3038 PN	10	26°	1,5	135	100
	835 mm	42,0 kg			
	415 mm	21,0 kg			
3039 PN	6	35°	1	105	80
	835 mm	32,0 kg			
	415 mm	16,0 kg			
3040 PN	12	26°	3	135	100
	835 mm	42,0 kg			
	415 mm	21,0 kg			
3041 PN	8	30°	1,5	110	80
	835 mm	34,0 kg			
	415 mm	17,0 kg			



1195

Mat = C45 templado
Max T/m = 80

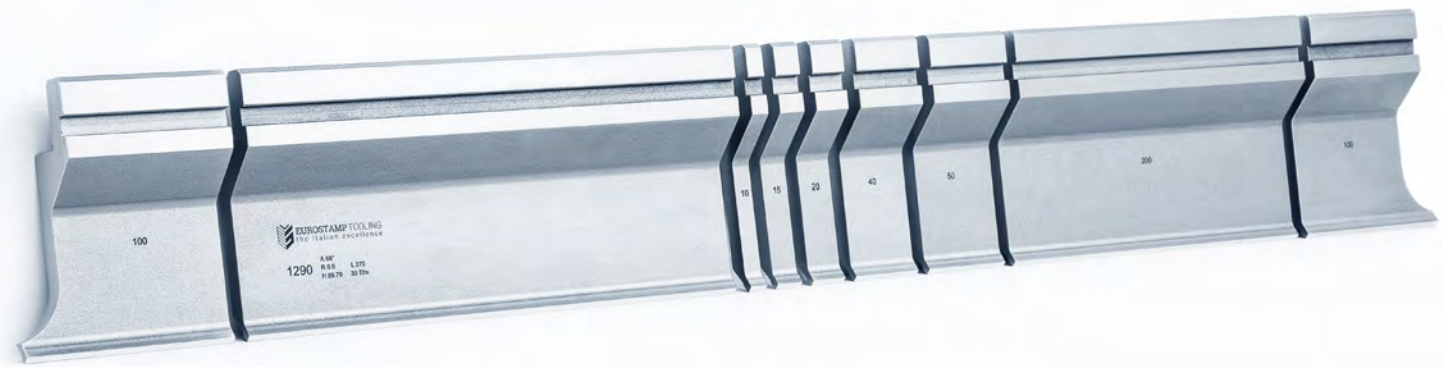
835 mm	17,0 kg
415 mm	8,0 kg
805 mm FRACC.	17,0 kg

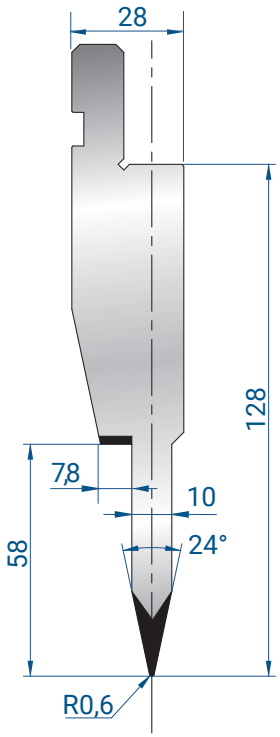
Espesor =
Max. 1,2mm acero dulce

3176

Mat = C45 templado
Max T/m = 50

835 mm	28,0 kg
415 mm	14,0 kg
805 mm FRACC.	28,0 kg



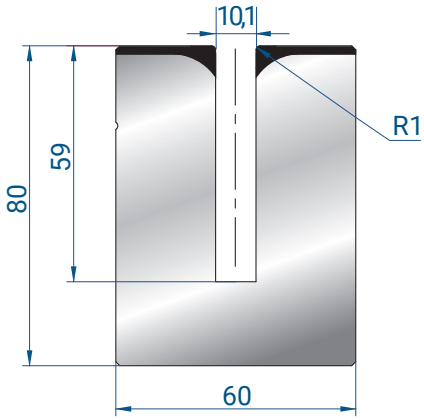


1196

Mat = C45 templado
Max T/m = 80

835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg

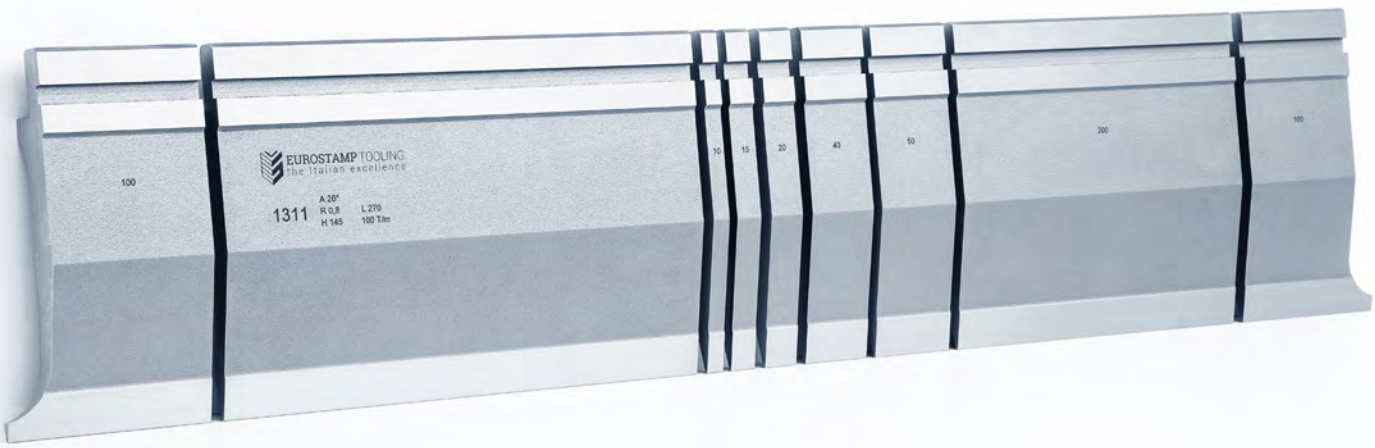
Espesor =
Max. 1,2mm acero dulce

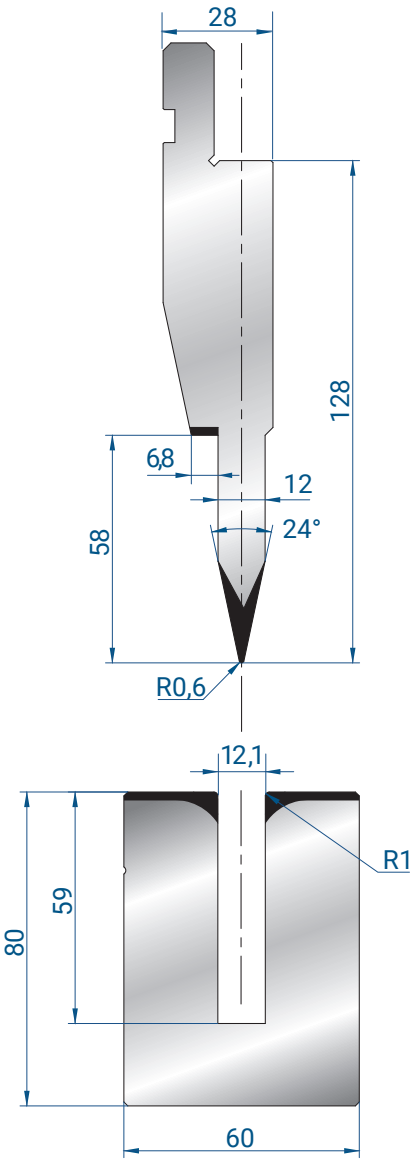


3177

Mat = C45 templado
Max T/m = 50

835 mm	27,0 kg
415 mm	13,0 kg
805 mm FRACC.	27,0 kg





1197

Mat = C45 templado
Max T/m = 80

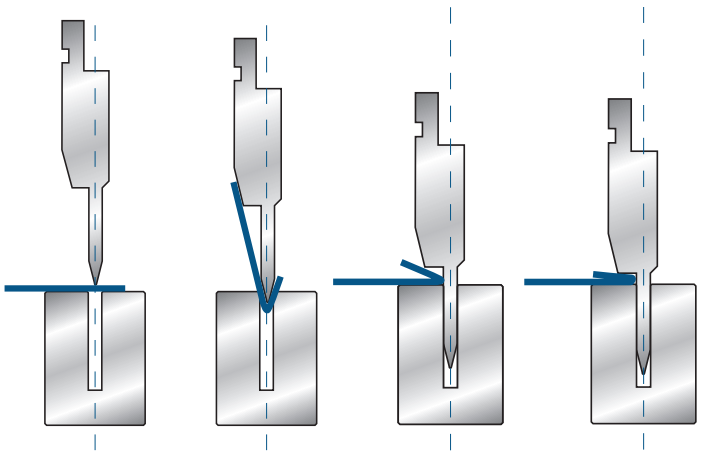
835 mm	18,0 kg
415 mm	9,0 kg
805 mm FRACC.	18,0 kg

Espesor =
Max. 1,5mm

3178

Mat = C45 templado
Max T/m = 50

835 mm	26,0 kg
415 mm	13,0 kg
805 mm FRACC.	26,0 kg



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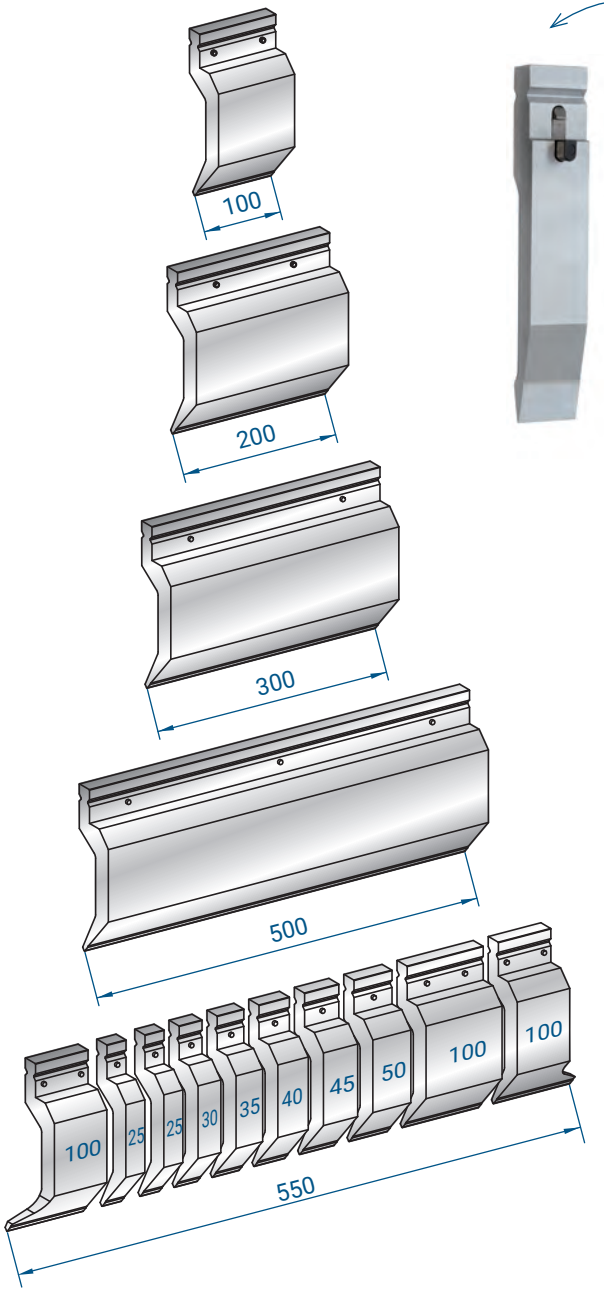
ESTILO TRUMPF

Las herramientas superior e inferior enumeradas en esta sección se pueden instalar en las siguientes plegadoras:

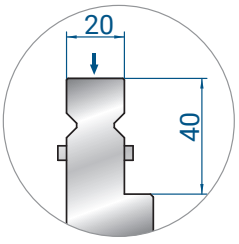
Trumpf, Darley, Safan, y en otras plegadoras equipadas con Sistema de amarre de estilo Wila.

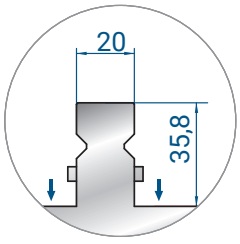
Estas herramientas también se pueden instalar en otras prensas plegadoras utilizando los adaptadores superior e inferior adecuados.

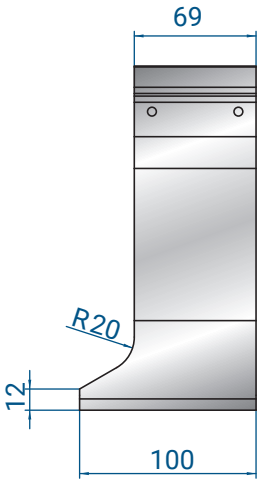
LONGITUDES ESTÁNDAR



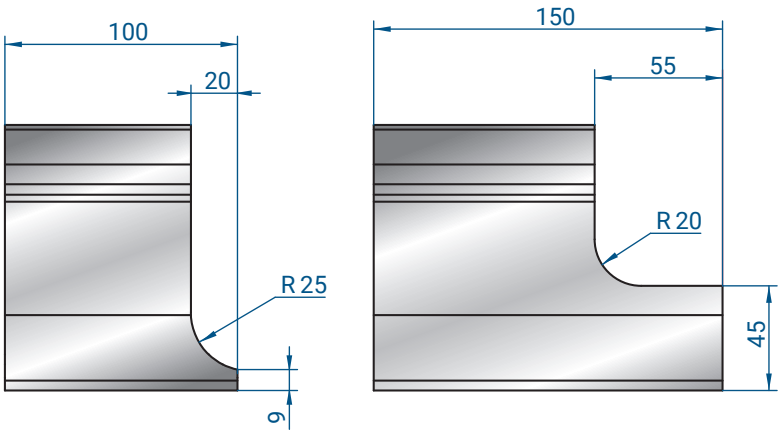
BOTÓN DE SEGURIDAD BAJO DEMANDA CUANDO EL PESO DE LA HERRAMIENTA ES INFERIOR A 13,5 KG.







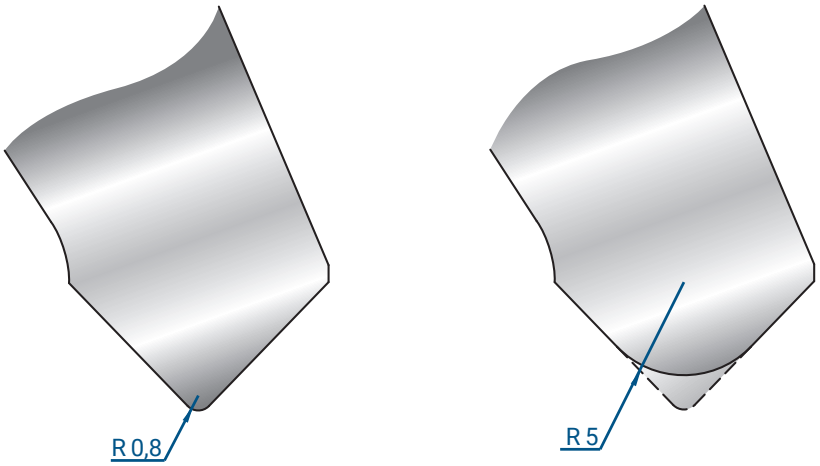
BIGORNIA FRESADA



MODIFICACIONES BAJO PEDIDO

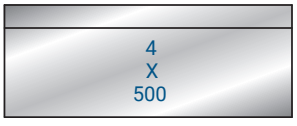
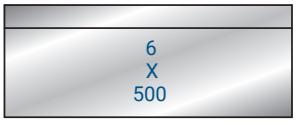
SEGMENTACIÓN ESPECIAL

MODIFICACIÓN DE RADIO



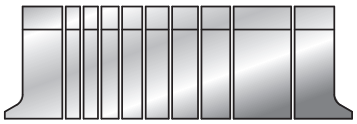
SEGMENTACIÓN PARA PUNZONES

1233 - 1234 - 1235 - 1236
1237 - 1238 - 1295
1302 - 1308 - 1313 - 1314
1316 - 1317 - 1318

550				
1050				
1250				
2050				
2550				
3050				
4050				

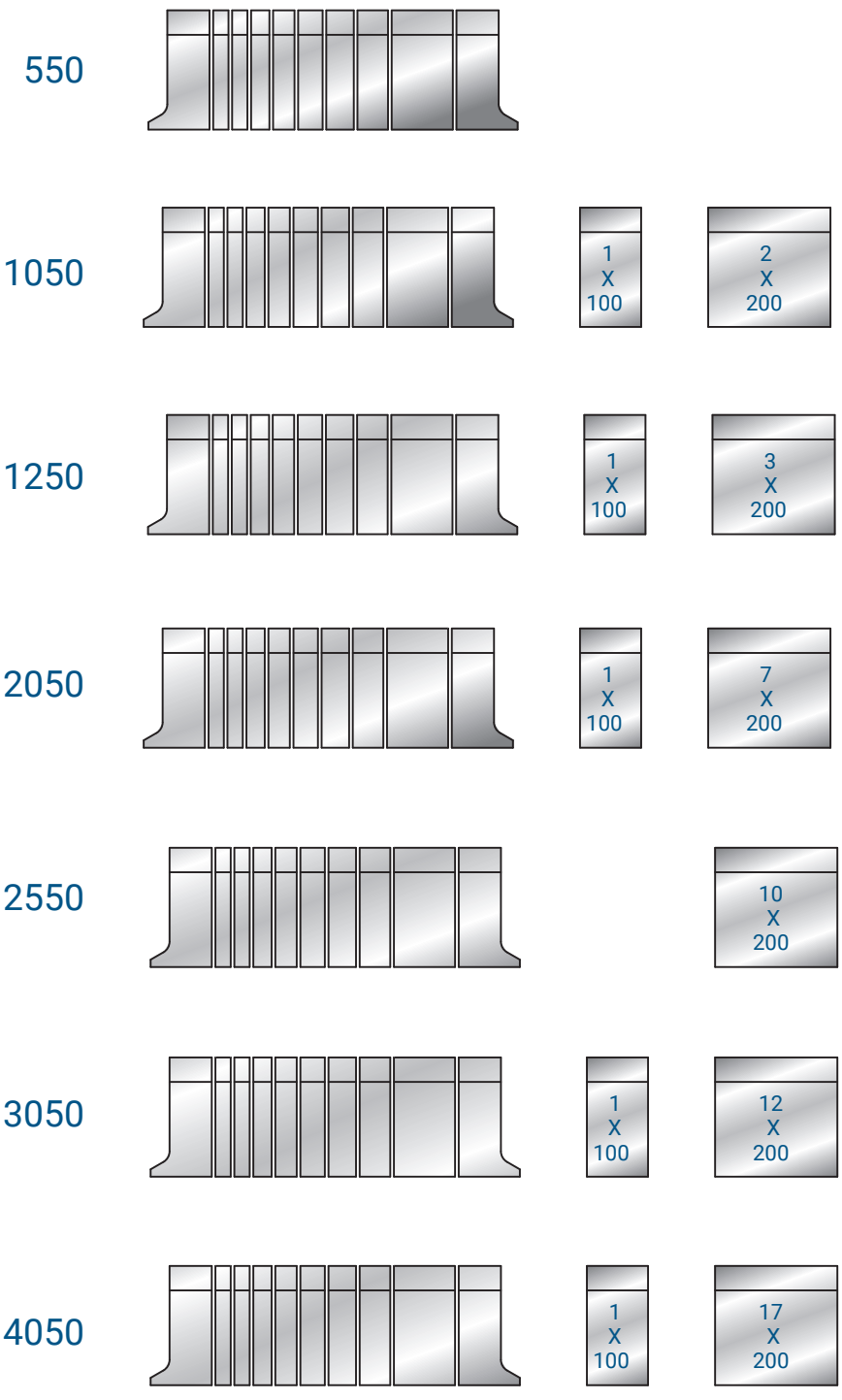
SEGMENTACIÓN PARA PUNZONES

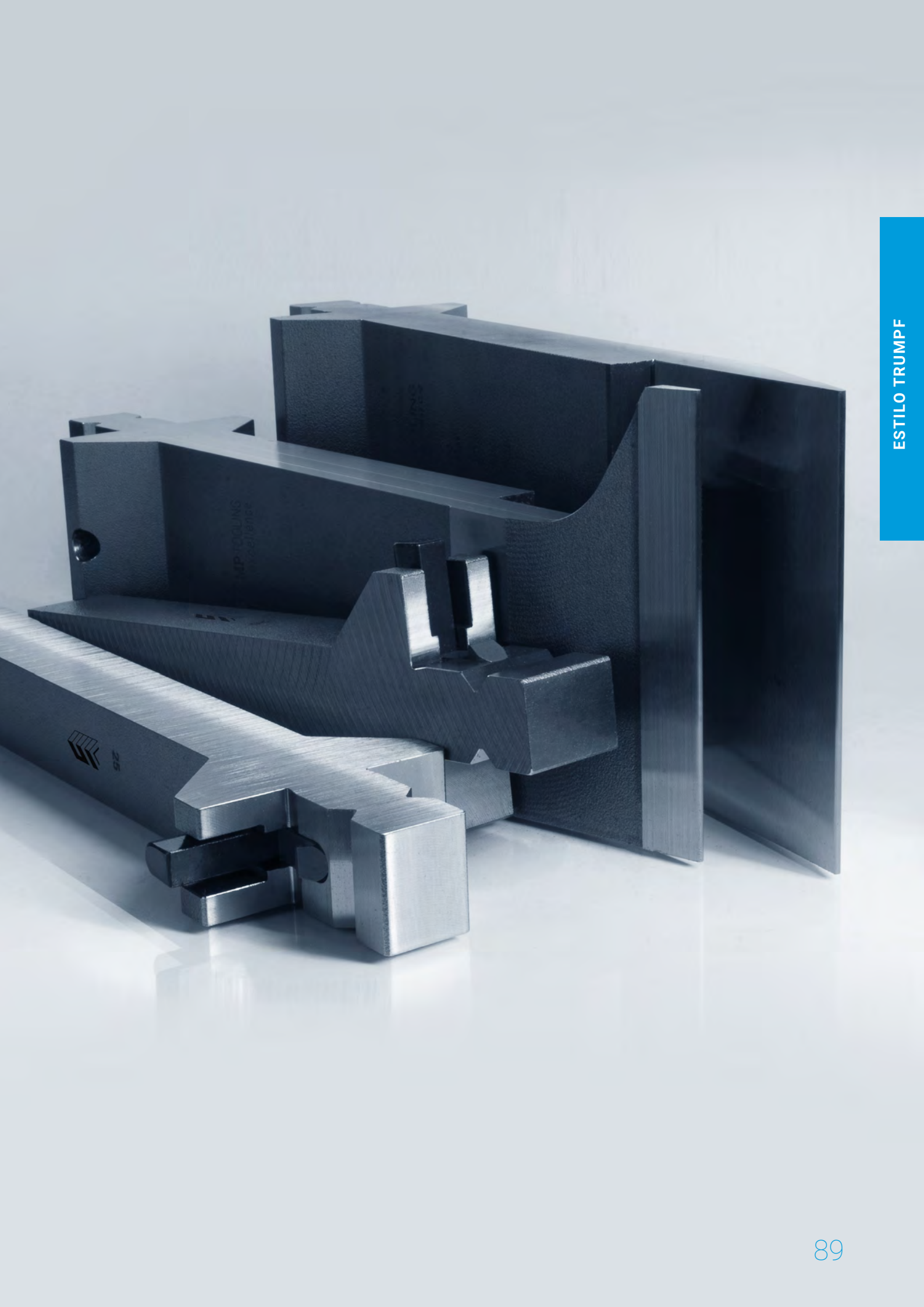
1294 - 1303 - 1319 - 1320

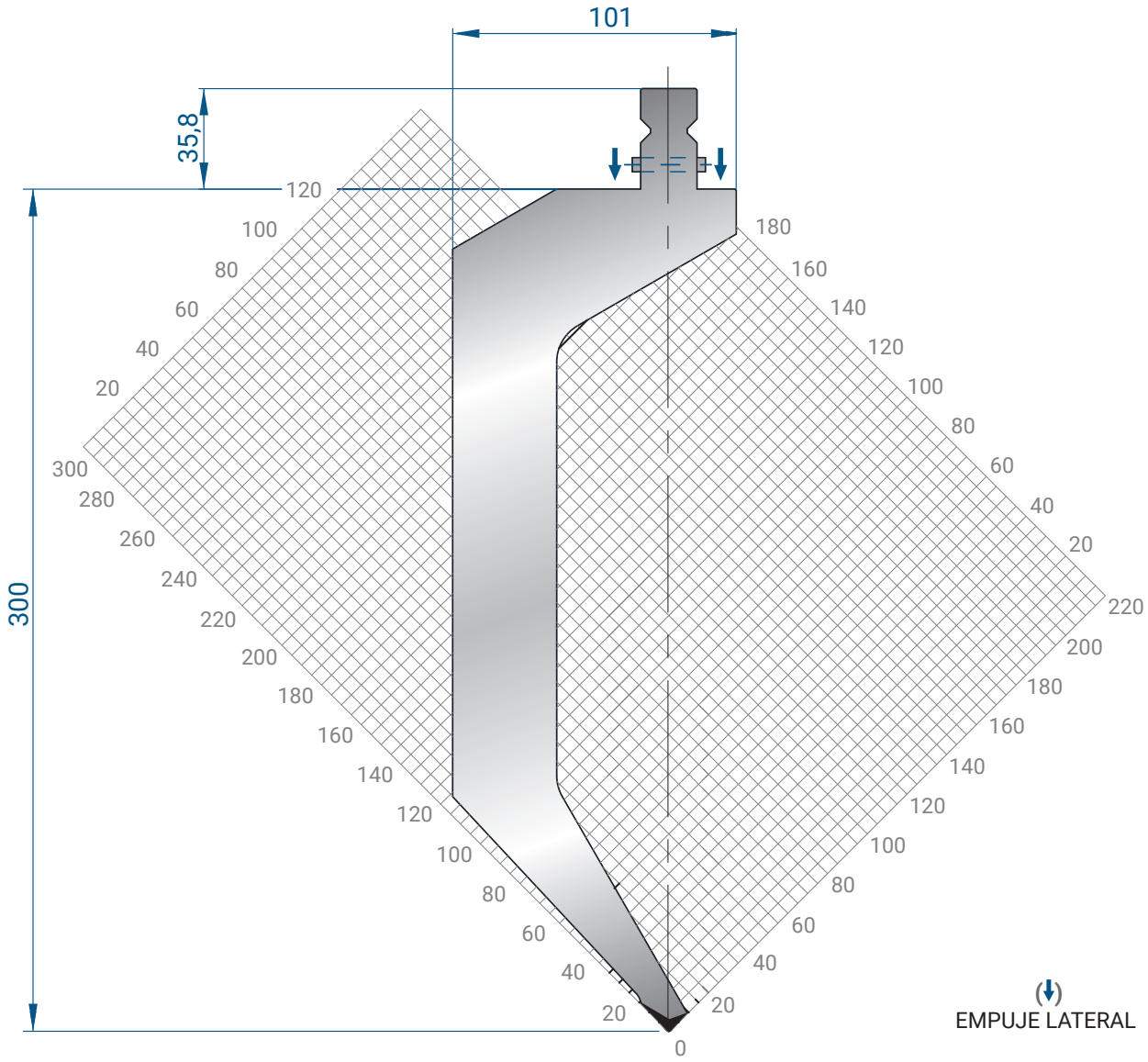
550			
1050			
1250			
2050			
2550			
3050			
4050			

SEGMENTACIÓN PARA PUNZONES

1315



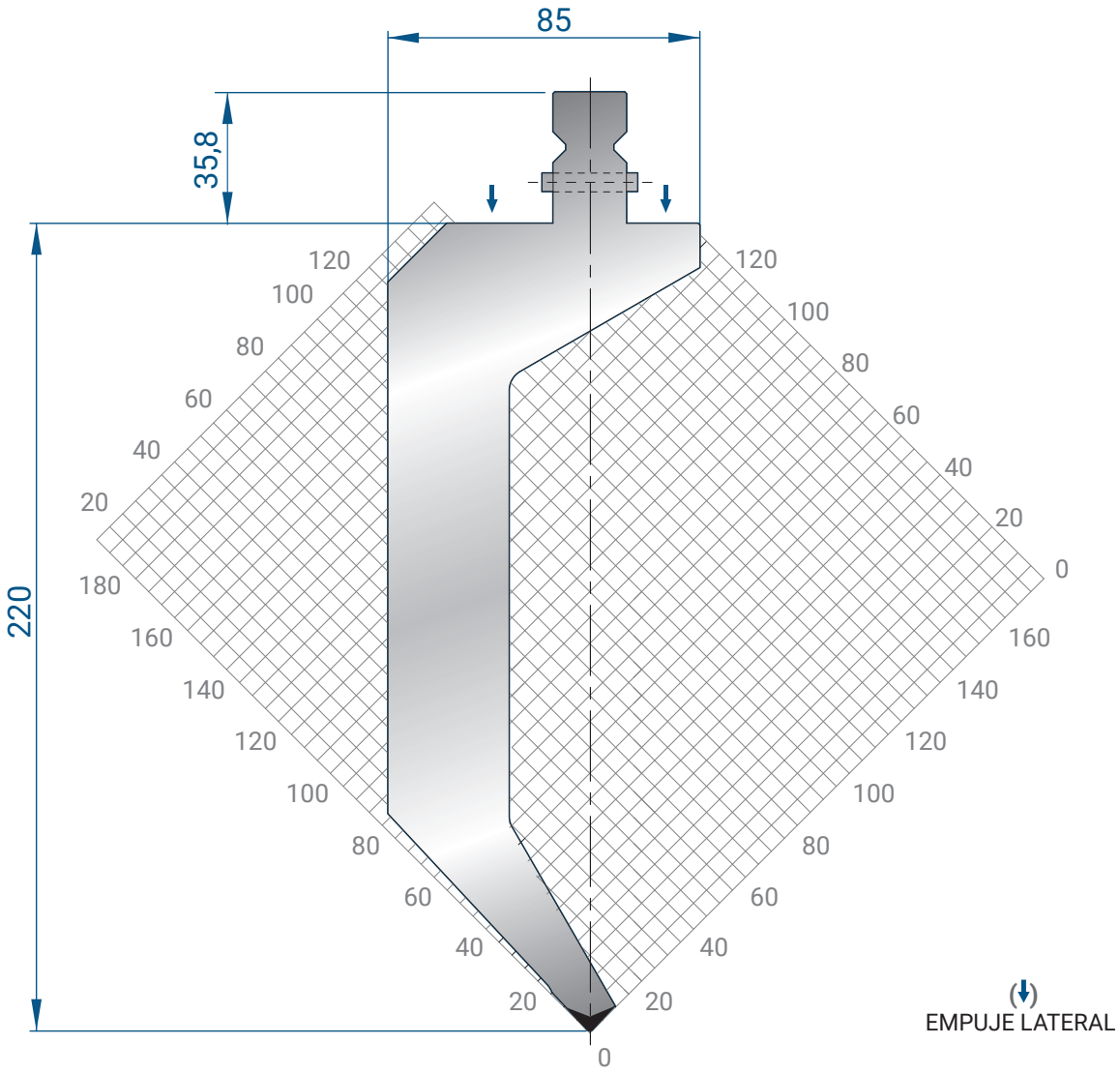




1315

25-30 mm 35-40 45-50	3,9 kg
100 mm BIGORNIA	9,0 kg
100 mm	9,0 kg
200 mm	19,6 kg
550 mm FRACC.	49,6 kg
1050 mm FRAZ. B/SECT.	102,9 kg
1250 mm FRACC.	122,5 kg
2050 mm FRACC.	200,9 kg
2550 mm FRACC.	249,9 kg
3050 mm FRACC.	298,9 kg
4050 mm FRACC.	396,9 kg

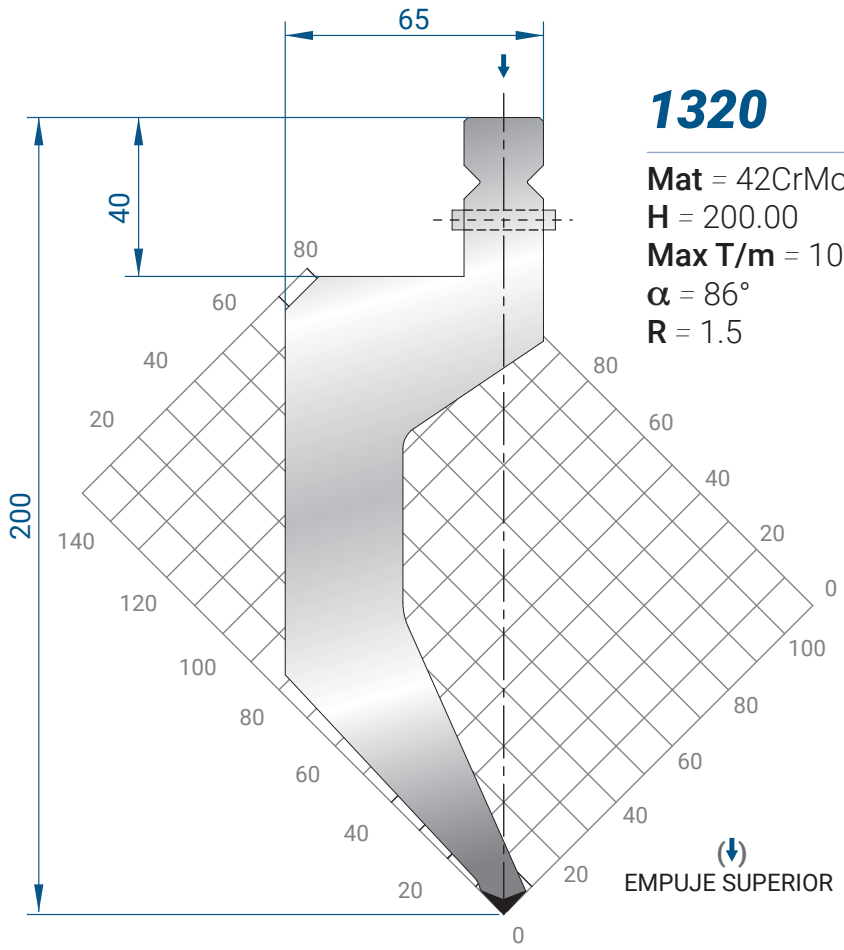
Mat = 42CrMo4 templado
H = 300.00
Max T/m = 80
α = 86°
R = 1



1294

25-30 mm 35-40 45-50	2,5 kg
100 mm BIGORNIA	6,0 kg
100 mm	6,4 kg
200 mm	12,8 kg
300 mm	19,2 kg
500 mm	32,0 kg
550 mm FRACC.	35,2 kg
1050 mm FRACC. B	67,2 kg
1250 mm FRACC. B	80,0 kg
2050 mm FRACC. B	131,0 kg
2550 mm FRACC. B	163,2 kg
3050 mm FRACC. B	195,2 kg
4050 mm FRACC. B	259,2 kg

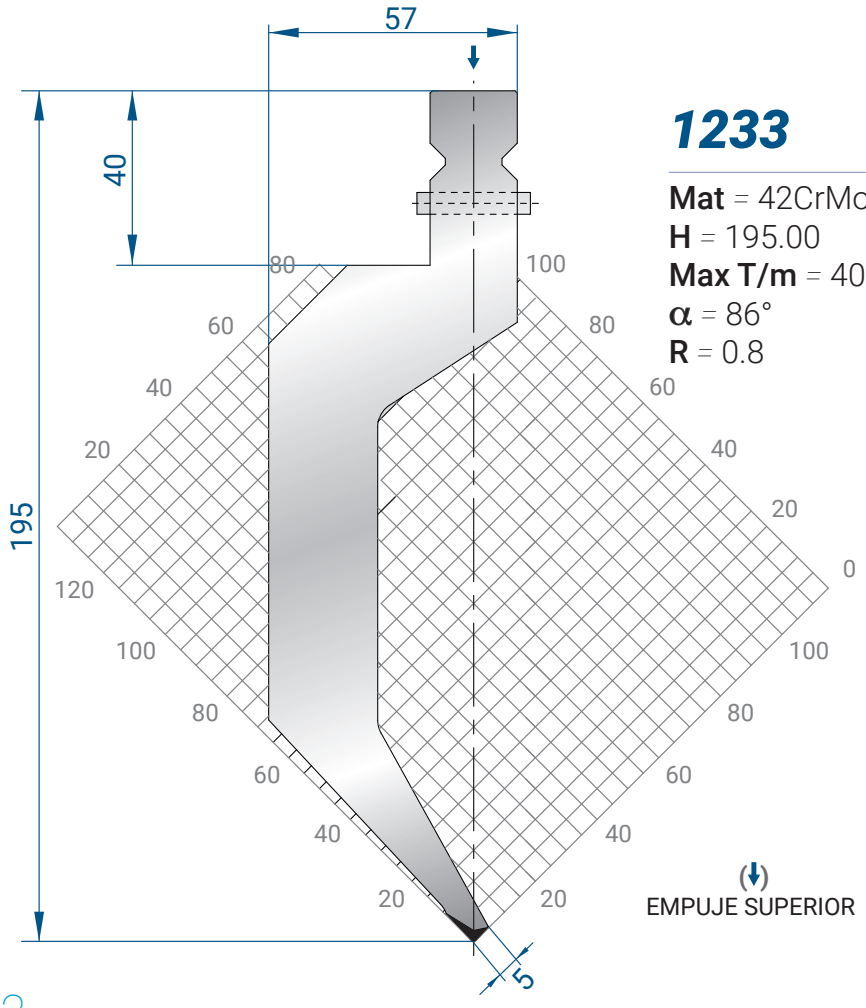
Mat = 42CrMo4 templado
H = 220.00
Max T/m = 85
α = 86°
R = 1



1320

Mat = 42CrMo4 templado
H = 200.00
Max T/m = 100
α = 86°
R = 1.5

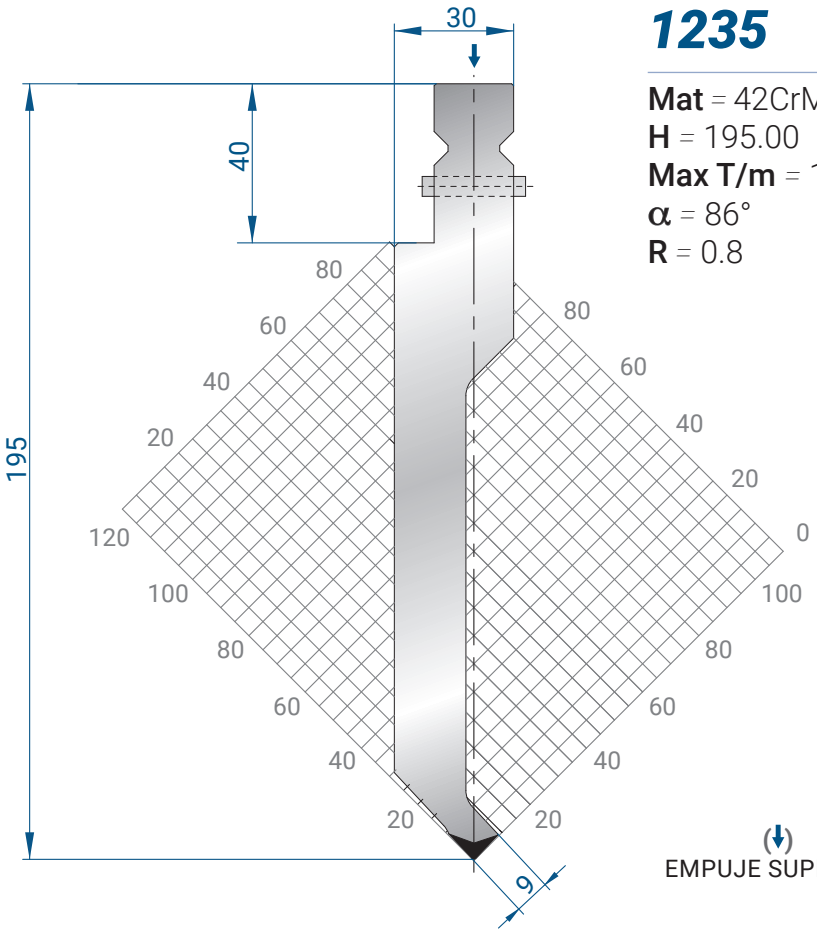
25-30 mm 35-40 45-50	1,2 kg
100 mm BIGORNIA	2,8 kg
100 mm	3,1 kg
200 mm	6,2 kg
300 mm	9,3 kg
500 mm	15,4 kg
550 mm FRACC.	17,0 kg
1050 mm FRACC. B	32,5 kg
1250 mm FRACC. B	38,7 kg
2050 mm FRACC. B	63,5 kg
2550 mm FRACC. B	79,0 kg
3050 mm FRACC. B	94,5 kg
4050 mm FRACC. B	125,5 kg



1233

Mat = 42CrMo4 templado
H = 195.00
Max T/m = 40
α = 86°
R = 0.8

25-30 mm 35-40 45-50	1,5 kg
100 mm BIGORNIA	3,5 kg
100 mm	3,8 kg
200 mm	7,6 kg
300 mm	11,4 kg
500 mm	19,0 kg
550 mm FRACC.	20,9 kg
1050 mm FRACC.	39,9 kg
1250 mm FRACC.	47,5 kg
2050 mm FRACC.	77,9 kg
2550 mm FRACC.	96,9 kg
3050 mm FRACC.	115,9 kg
4050 mm FRACC.	153,9 kg

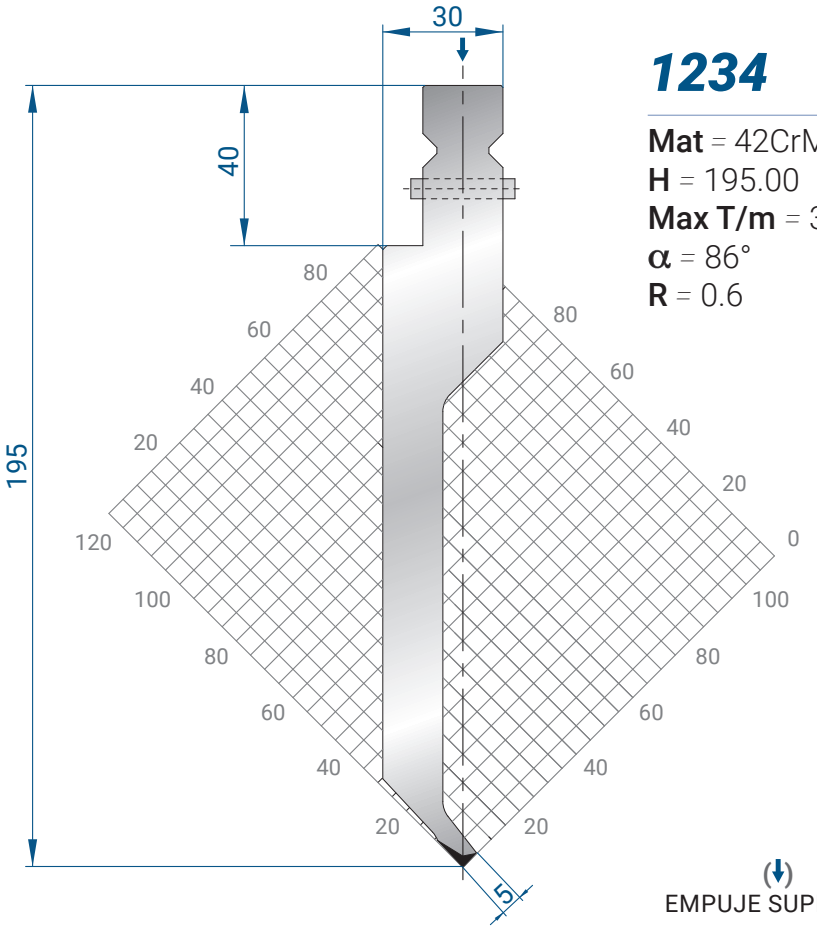


1235

Mat = 42CrMo4 templado
H = 195.00
Max T/m = 100
α = 86°
R = 0.8

25-30 mm 35-40 45-50	1,2 kg
100 mm BIGORNIA	2,7 kg
100 mm	3,0 kg
200 mm	6,0 kg
300 mm	9,0 kg
500 mm	15,0 kg
550 mm FRACC.	16,5 kg
1050 mm FRACC. B	31,5 kg
1250 mm FRACC. B	37,5 kg
2050 mm FRACC. B	61,5 kg
2550 mm FRACC. B	76,5 kg
3050 mm FRACC. B	91,5 kg
4050 mm FRACC. B	121,5 kg

EMPUJE SUPERIOR

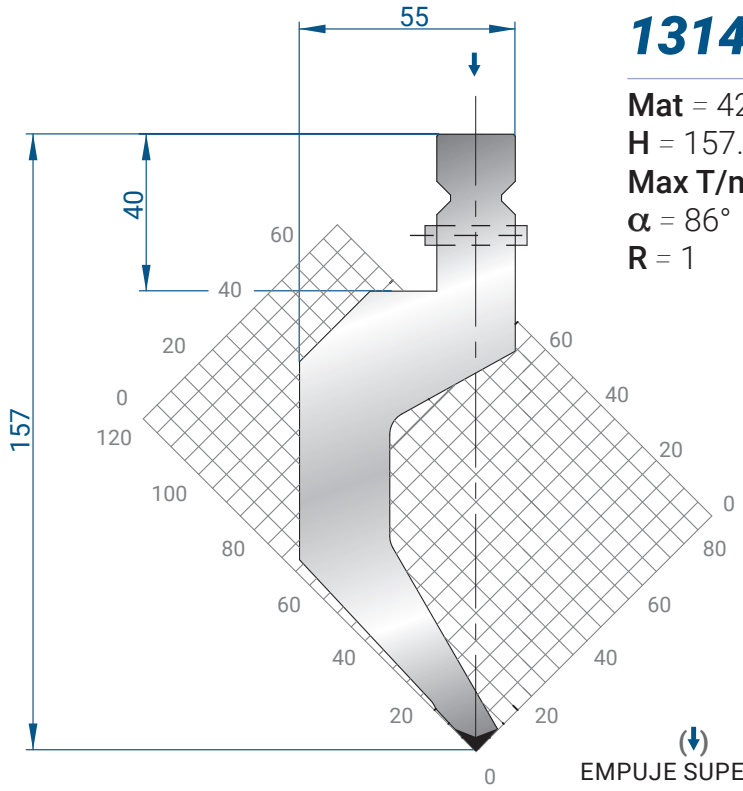


1234

Mat = 42CrMo4 templado
H = 195.00
Max T/m = 30
α = 86°
R = 0.6

25-30 mm 35-40 45-50	1,1 kg
100 mm BIGORNIA	2,7 kg
100 mm	2,9 kg
200 mm	5,8 kg
300 mm	8,7 kg
500 mm	14,5 kg
550 mm FRACC.	15,9 kg
1050 mm FRACC. B	30,4 kg
1250 mm FRACC.	36,2 kg
2050 mm FRACC. B	59,4 kg
2550 mm FRACC. B	73,9 kg
3050 mm FRACC.	88,4 kg
4050 mm FRACC.	117,4 kg

EMPUJE SUPERIOR

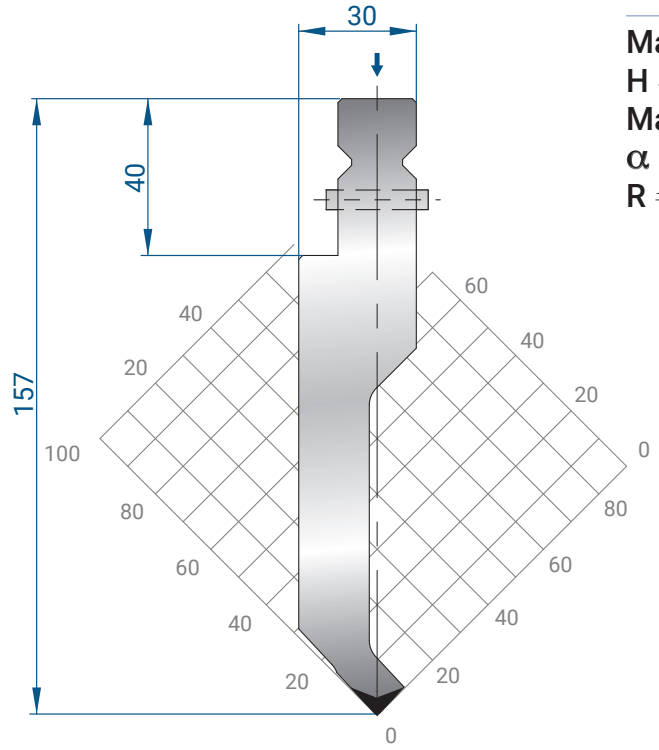


1314

Mat = 42CrMo4 templado
H = 157.00
Max T/m = 80
α = 86°
R = 1

25-30mm 35-40 45-50	1,2 kg
100 mm BIGORNIA	2,5 kg
100 mm	3,0 kg
200 mm	6,0 kg
300 mm	9,0 kg
500 mm	15,0 kg
550 mm FRACC..	16,5 kg
1050 mm FRACC. B	31,5 kg
1250 mm FRAZ.B/SECT.B	37,5 kg
2550 mm FRACC. B	76,5 kg
3050 mm FRACC. B	91,5 kg
4050 mm FRACC. B	121,5 kg

EMPUJE SUPERIOR



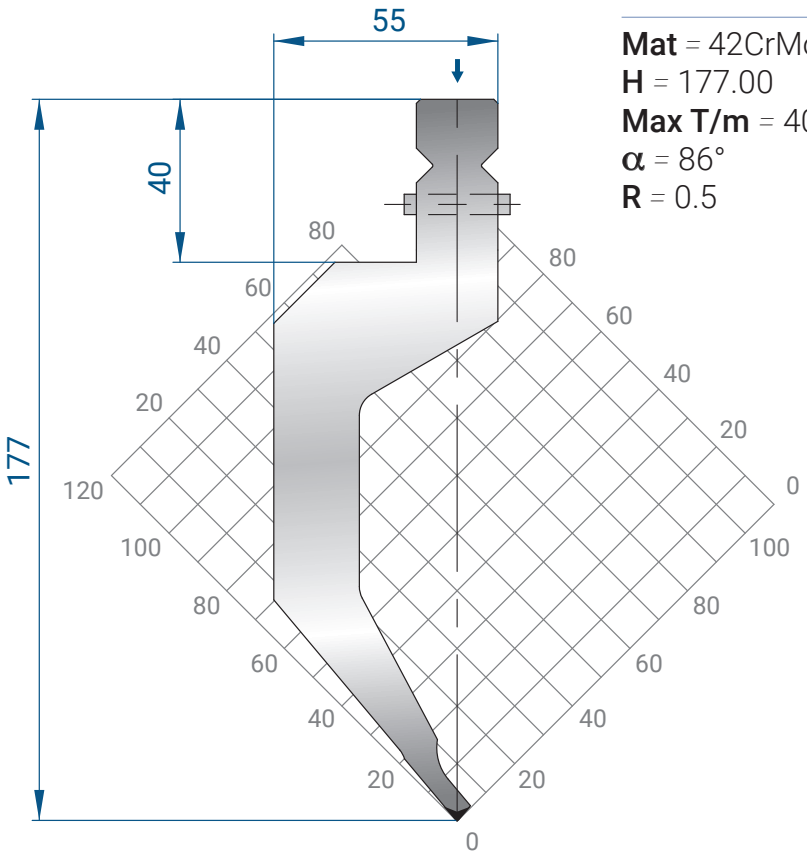
1317

Mat = 42CrMo4 templado
H = 157.00
Max T/m = 100
α = 86°
R = 1

25-30 mm 35-40 45-50	1,2 kg
100 mm BIGORNIA	2,8 kg
100 mm	3,1 kg
200 mm	6,2 kg
300 mm	9,3 kg
500 mm	15,4 kg
550 mm FRACC.	17,0 kg
1050 mm FRACC. B	32,5 kg
1250 mm FRACC. B	38,7 kg
2050 mm FRACC. B	63,5 kg
2550 mm FRACC. B	79,0 kg
3050 mm FRACC. B	94,5 kg
4050 mm FRACC. B	125,5 kg

EMPUJE SUPERIOR

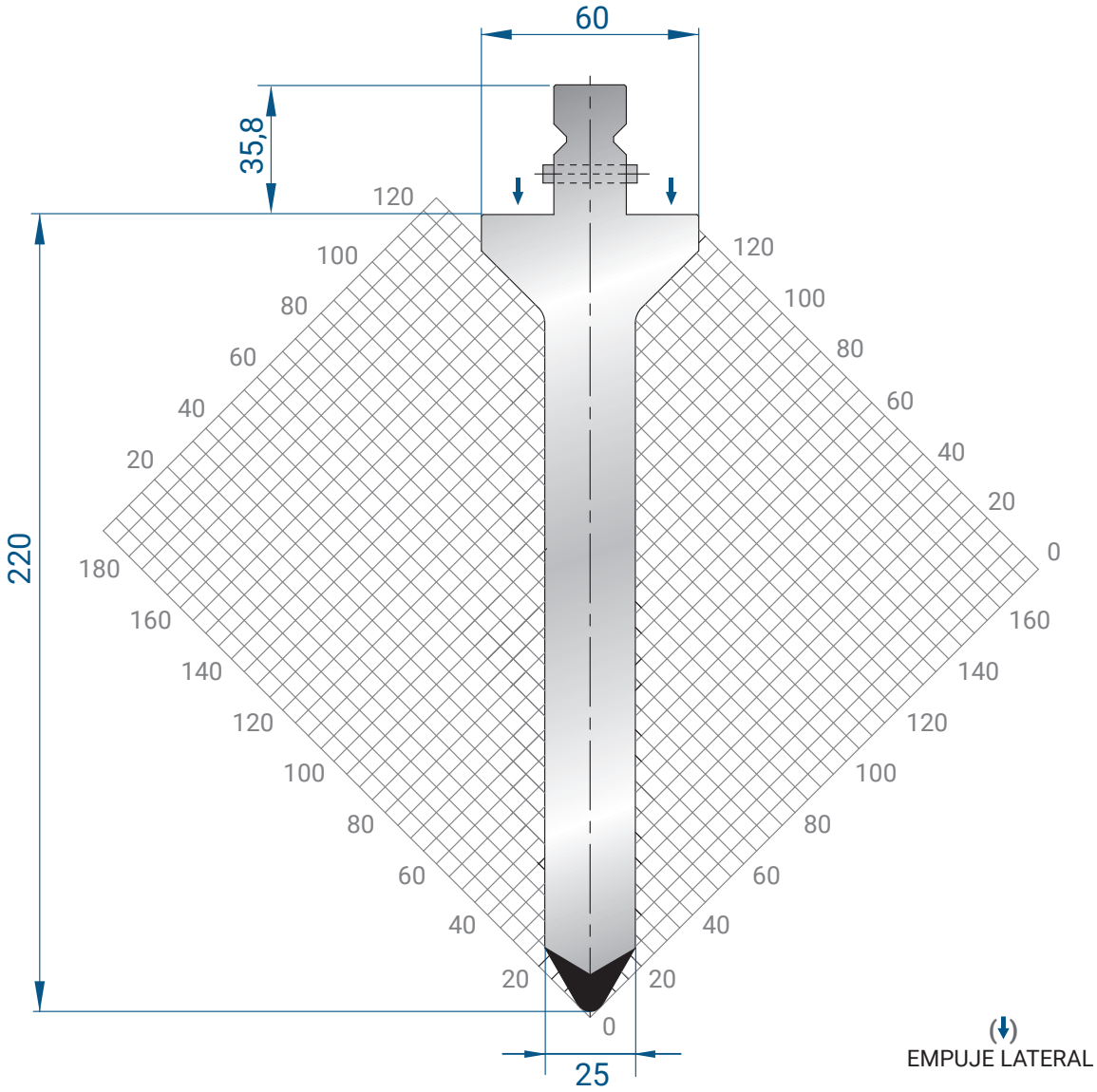
1319



Mat = 42CrMo4 templado
H = 177.00
Max T/m = 40
α = 86°
R = 0.5

25-30 mm 35-40 45-50	1,2 kg
100 mm BIGORNIA	2,9 kg
100 mm	3,1 kg
200 mm	6,2 kg
300 mm	9,3 kg
500 mm	15,4 kg
550 mm FRACC.	17,0 kg
1050 mm FRACC.	32,5 kg
1250 mm FRACC.	38,7 kg
2050 mm FRACC.	63,5 kg
2550 mm FRACC.	79,0 kg
3050 mm FRACC.	94,5 kg
4050 mm FRACC.	125,5 kg

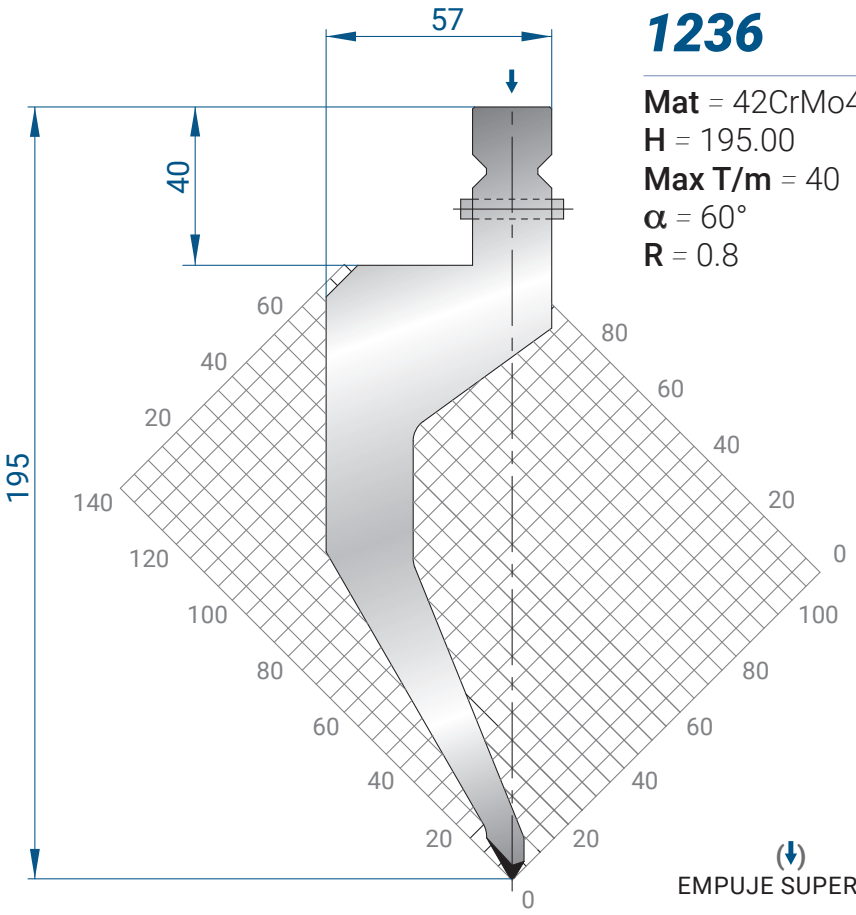
EMPUJE SUPERIOR



1303

25-30 mm 35-40 45-50	2,0 kg
100 mm	4,6 kg
100 mm	5,2 kg
200 mm	10,4 kg
300 mm	15,6 kg
500 mm	26,0 kg
550 mm FRACC.	28,6 kg
1050 mm FRACC. B	54,5 kg
1250 mm FRACC. B	65,0 kg
2050 mm FRACC. B	106,6 kg
2550 mm FRACC. B	132,6 kg
3050 mm FRACC. B	158,6 kg
4050 mm FRACC. B	210,6 kg

Mat = 42CrMo4 templado
H = 220.00
Max T/m = 250
α = 60°
R = 4

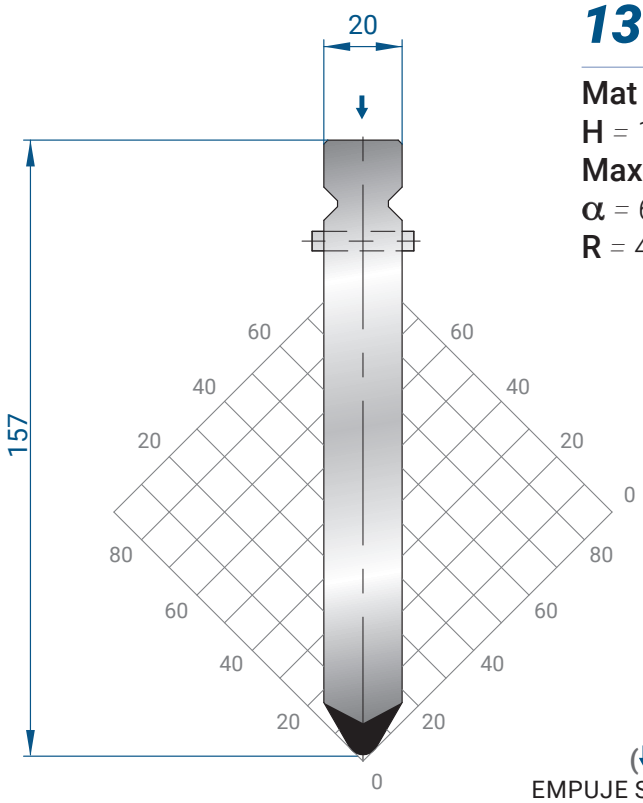


1236

Mat = 42CrMo4 templado
H = 195.00
Max T/m = 40
α = 60°
R = 0.8

25-35 mm 35-40 45-50	1,4 kg
100 mm BIGORNIA	3,0 kg
100 mm	3,5 kg
200 mm	7,0 kg
300 mm	10,5 kg
500 mm	17, 5 kg
550 mm FRACC.	19,2 kg
1050 mm FRACC. B	36,7 kg
1250 mm FRACC. B	43,7 kg
2050 mm FRACC. B	71,7 kg
2550 mm FRACC. B	89,2 kg
3050 mm FRACC. B	106,7 kg
4050 mm FRACC. B	104,7 kg

EMPUJE SUPERIOR

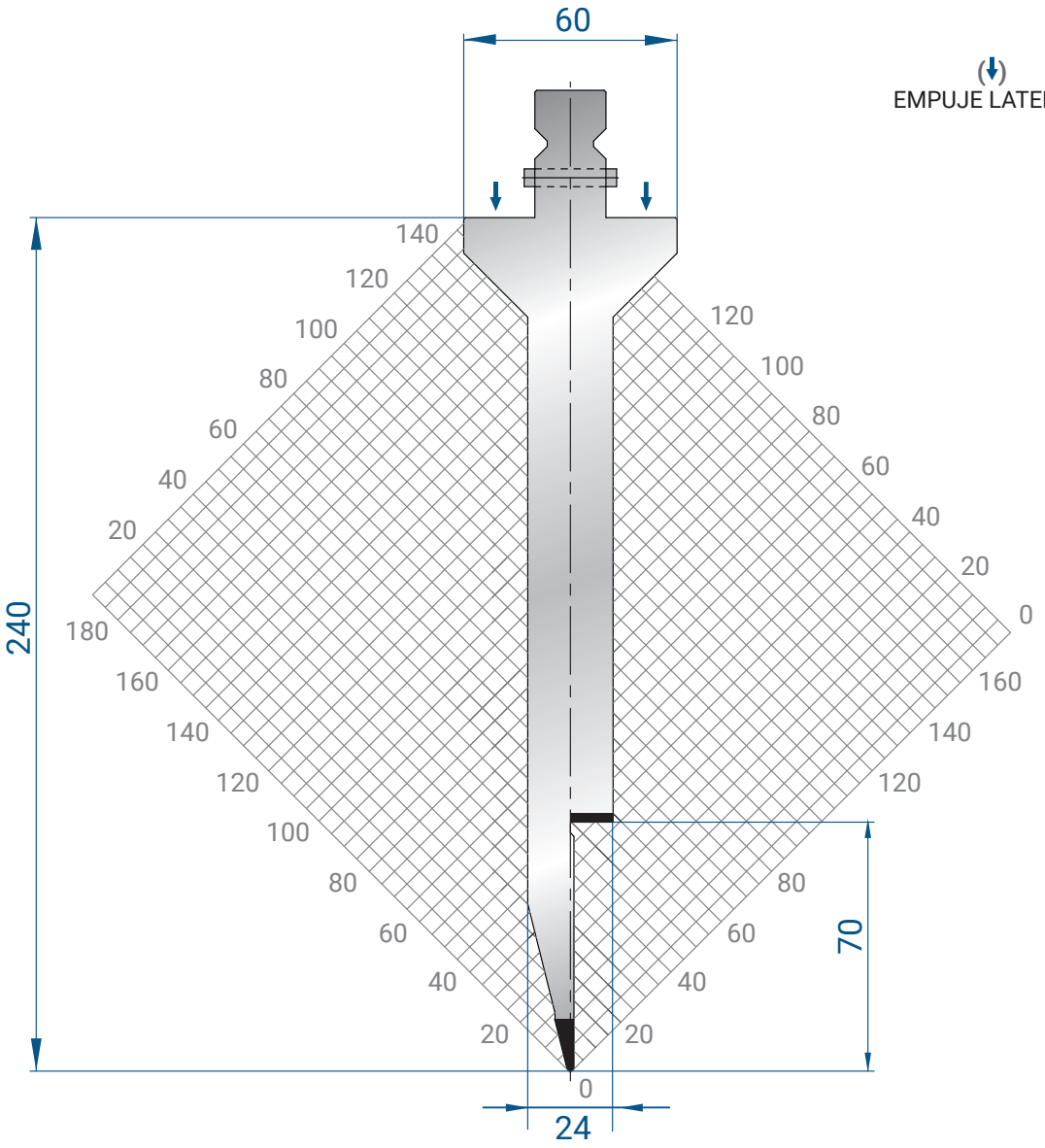


1318

Mat = 42CrMo4 templado
H = 157.00
Max T/m = 180
α = 60°
R = 4

25-30 mm 35-40 45-50	1,0 kg
100 mm BIGORNIA	2,5 kg
100 mm	2,7 kg
200 mm	5,4 kg
300 mm	8,1 kg
500 mm	13,5 kg
550 mm FRACC.	14,9 kg
1050 mm FRACC. B	28,3 kg
1250 mm FRACC. B	33,7 kg
2050 mm FRACC. B	55,3 kg
2550 mm FRACC. B	68,8 kg
3050 mm FRACC. B	82,3 kg
4050 mm FRACC. B	109,3 kg

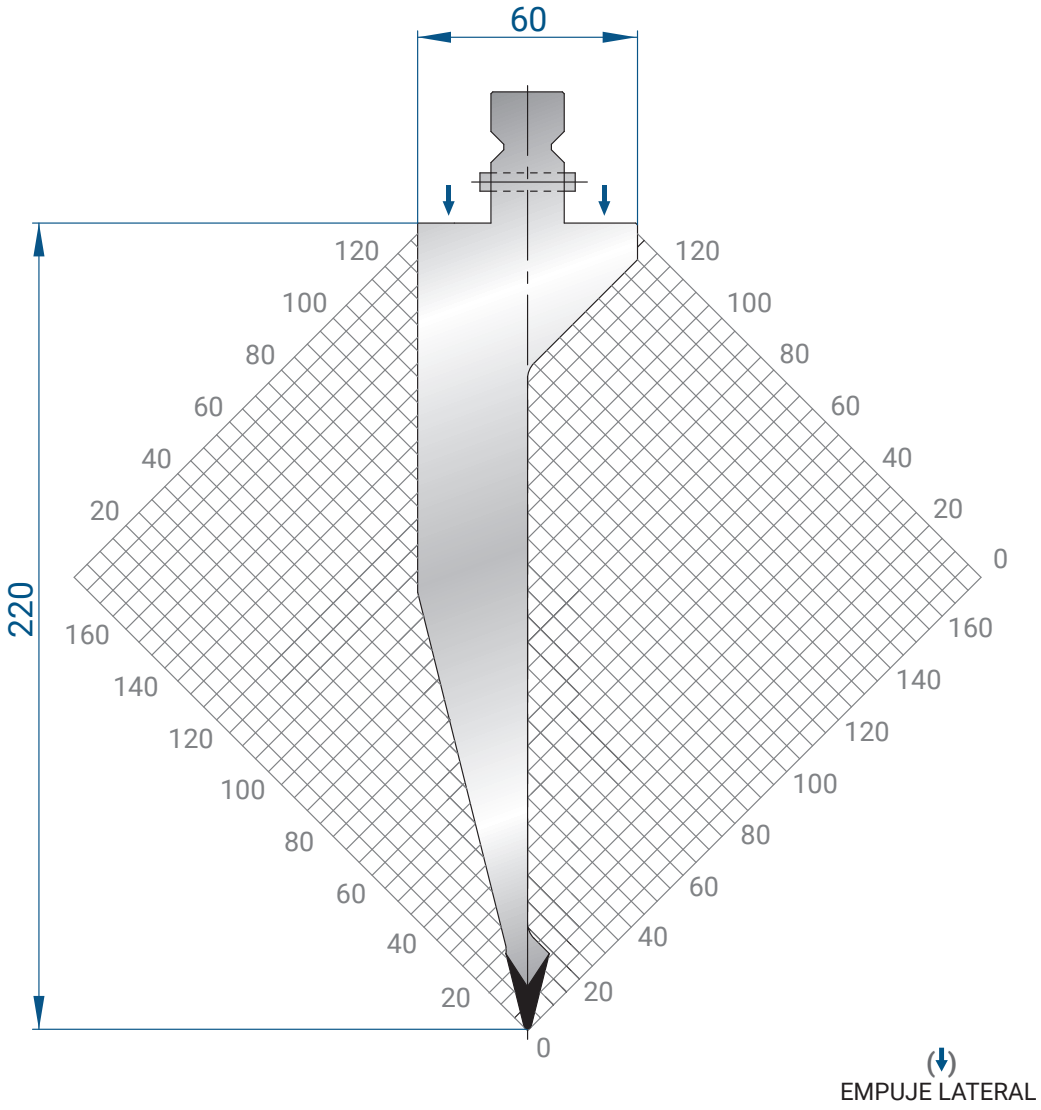
EMPUJE SUPERIOR



1295

25-30 mm 35-40 45-50	1,9 kg
100 mm	4,0 kg
100 mm	4,8 kg
200 mm	9,5 kg
300 mm	14,3 kg
500 mm	23,8 kg
550 mm FRACC.	23,8 kg
1050 mm FRACC. B	50,4 kg
1250 mm FRACC. B	60,0 kg
2050 mm FRACC. B	98,4 kg
2550 mm FRACC. B	122,4 kg
3050 mm FRACC. B	146,4 kg
4050 mm FRACC. B	194,4 kg

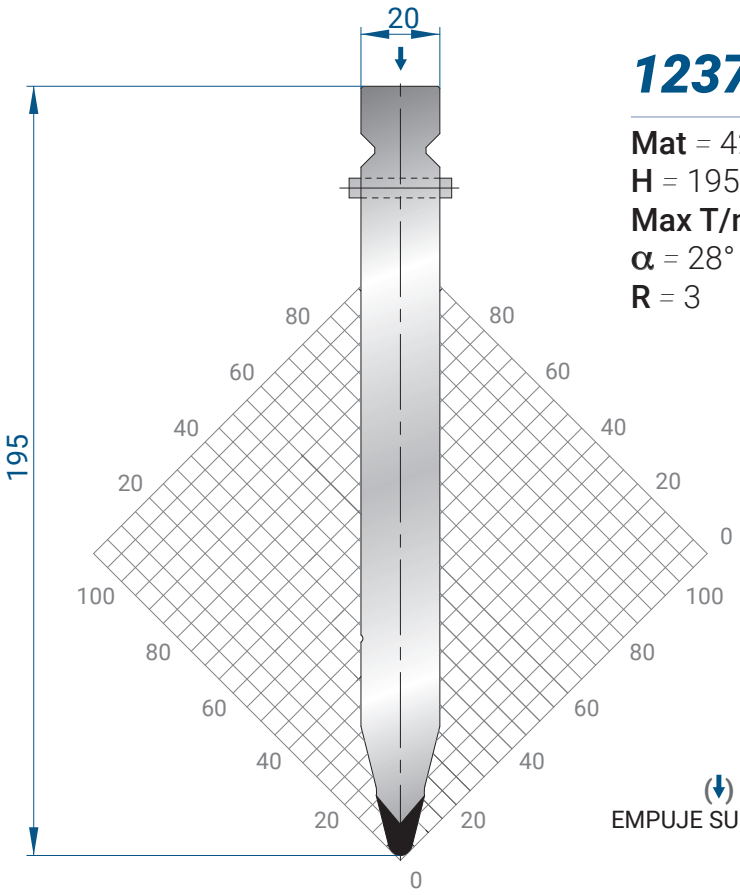
Mat = 42CrMo4 templado
H = 240.00
Max T/m = 40
α = 28°
R = 1



1302

Mat = 42CrMo4 templado
H = 220.00
Max T/m = 80
α = 28°
R = 1

25-30 mm 35-40 45-50	2,0 kg
100 mm BIGORNIA	4,5 kg
100 mm	5,0 kg
200 mm	10,0 kg
300 mm	15,0 kg
500 mm	25,0 kg
550 mm FRACC.	27,5 kg
1050 mm FRACC. B	52,5 kg
1250 mm FRACC. B	62,5 kg
2050 mm FRACC. B	102,5 kg
2550 mm FRACC. B	127,5 kg
3050 mm FRACC. B	152,5 kg
4050 mm FRACC. B	202,5 kg

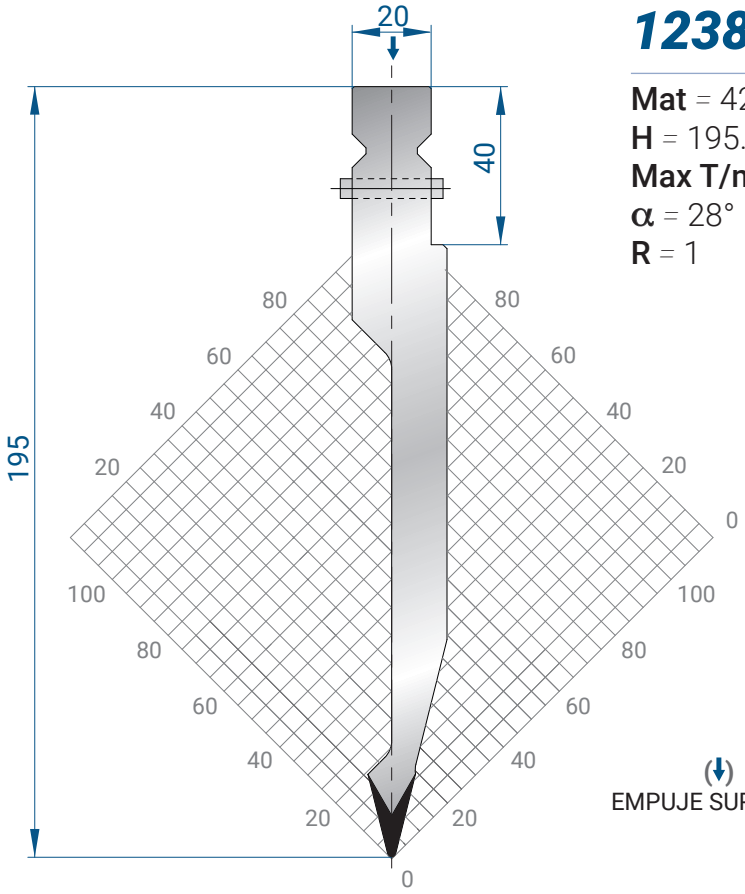


1237

Mat = 42CrMo4 templado
H = 195.00
Max T/m = 100
α = 28°
R = 3

EMPUJE SUPERIOR

25-30 mm 35-40 45-50	1,4 kg
100 mm BIGORNIA	2,0 kg
100 mm	2,8 kg
200 mm	5,7 kg
300 mm	8,5 kg
500 mm	14,1 kg
550 mm FRACC.	13,9 kg
1050 mm FRACC.	28,1 kg
1250 mm FRACC.	33,8 kg
2050 mm FRACC.	56,3 kg
2550 mm FRACC.	70,4 kg
3050 mm FRACC.	84,5 kg
4050 mm FRACC.	112,7 kg

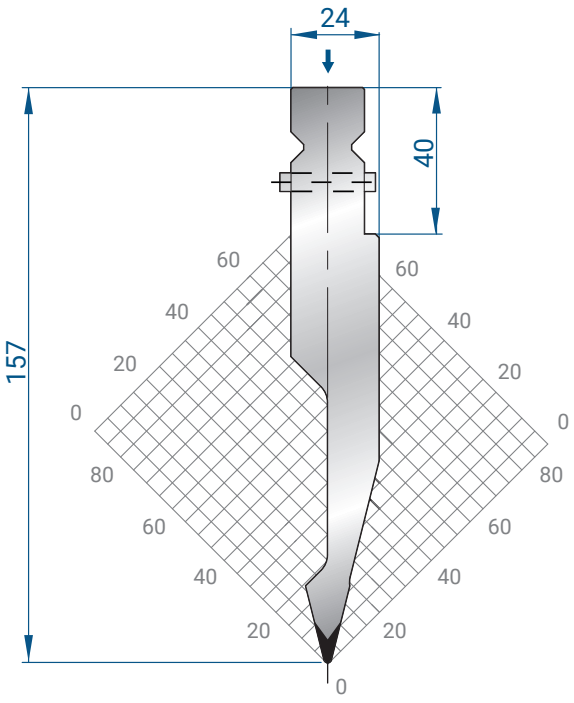


1238

Mat = 42CrMo4 templado
H = 195.00
Max T/m = 80
α = 28°
R = 1

EMPUJE SUPERIOR

25-30 mm 35-40 45-50	0,9 kg
100 mm BIGORNIA	1,9 kg
100 mm	2,3 kg
200 mm	4,6 kg
300 mm	6,9 kg
500 mm	11,5 kg
550 mm FRACC.	12,6 kg
1050 mm FRACC.	24,1 kg
1250 mm FRACC.	28,7 kg
2050 mm FRACC.	47,1 kg
2550 mm FRACC.	58,6 kg
3050 mm FRACC.	70,0 kg
4050 mm FRACC.	93,0 kg

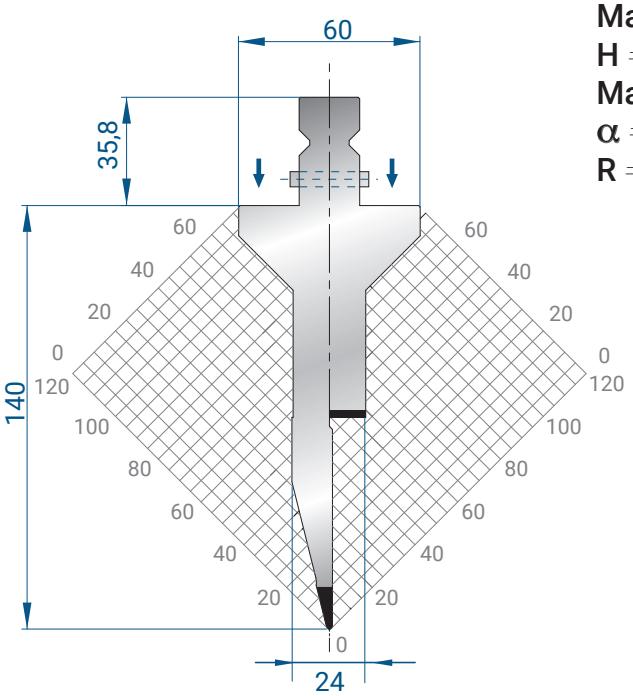


1313

Mat = 42CrMo4 templado
H = 157.00
Max T/m = 80
α = 28°
R = 1

25-30 mm 35-40 45-50	0,8 kg
100 mm BIGORNIA	1,8 kg
100 mm	2,0 kg
200 mm	4,0 kg
300 mm	6,0 kg
500 mm	10,0 kg
550 mm FRACC.	11,0 kg
1050 mm FRACC.	21,0 kg
1250 mm FRACC.	25,0 kg
2050 mm FRACC.	41,0 kg
2550 mm FRACC.	51,0 kg
3050 mm FRACC.	61,0 kg
4050 mm FRACC.	81,0 kg

(↓)
EMPUJE SUPERIOR

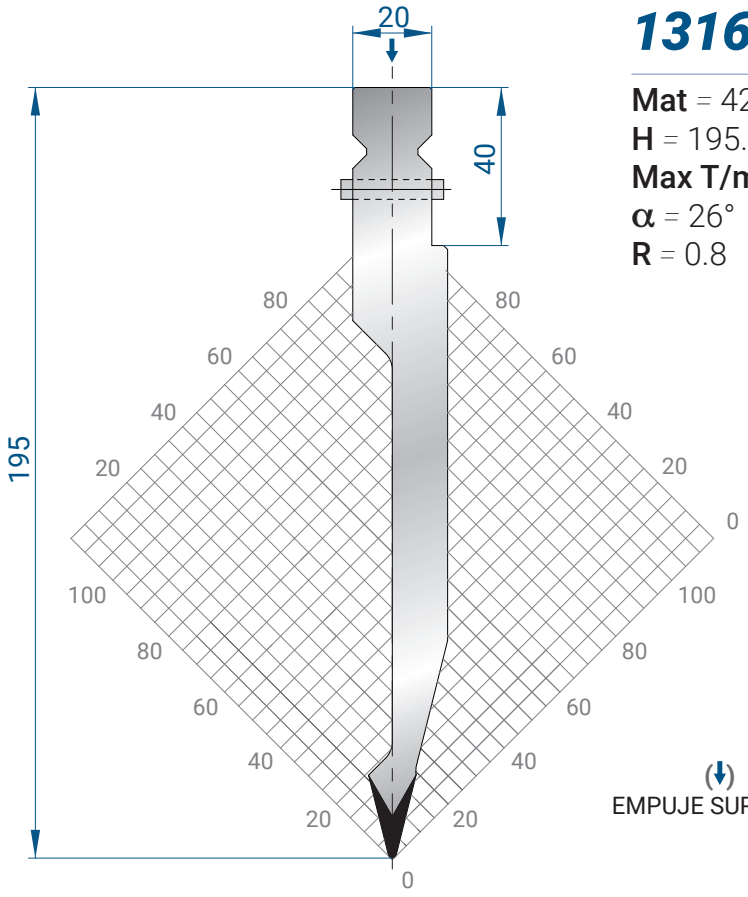


1308

Mat = 42CrMo4 templado
H = 140.00
Max T/m = 40
α = 28°
R = 1

25-30 mm 35-40 45-50	1,1 kg
100 mm BIGORNIA	2,7 kg
100 mm	2,9 kg
200 mm	5,8 kg
300 mm	8,7 kg
500 mm	14,5 kg
550 mm FRACC.	15,9 kg
1050 mm FRACC.	30,4 kg
1250 mm FRACC.	36,2 kg
2050 mm FRACC.	59,4 kg
2550 mm FRACC.	73,4 kg
3050 mm FRACC.	88,4 kg
4050 mm FRACC.	117,4 kg

(↓)
EMPUJE SUPERIOR

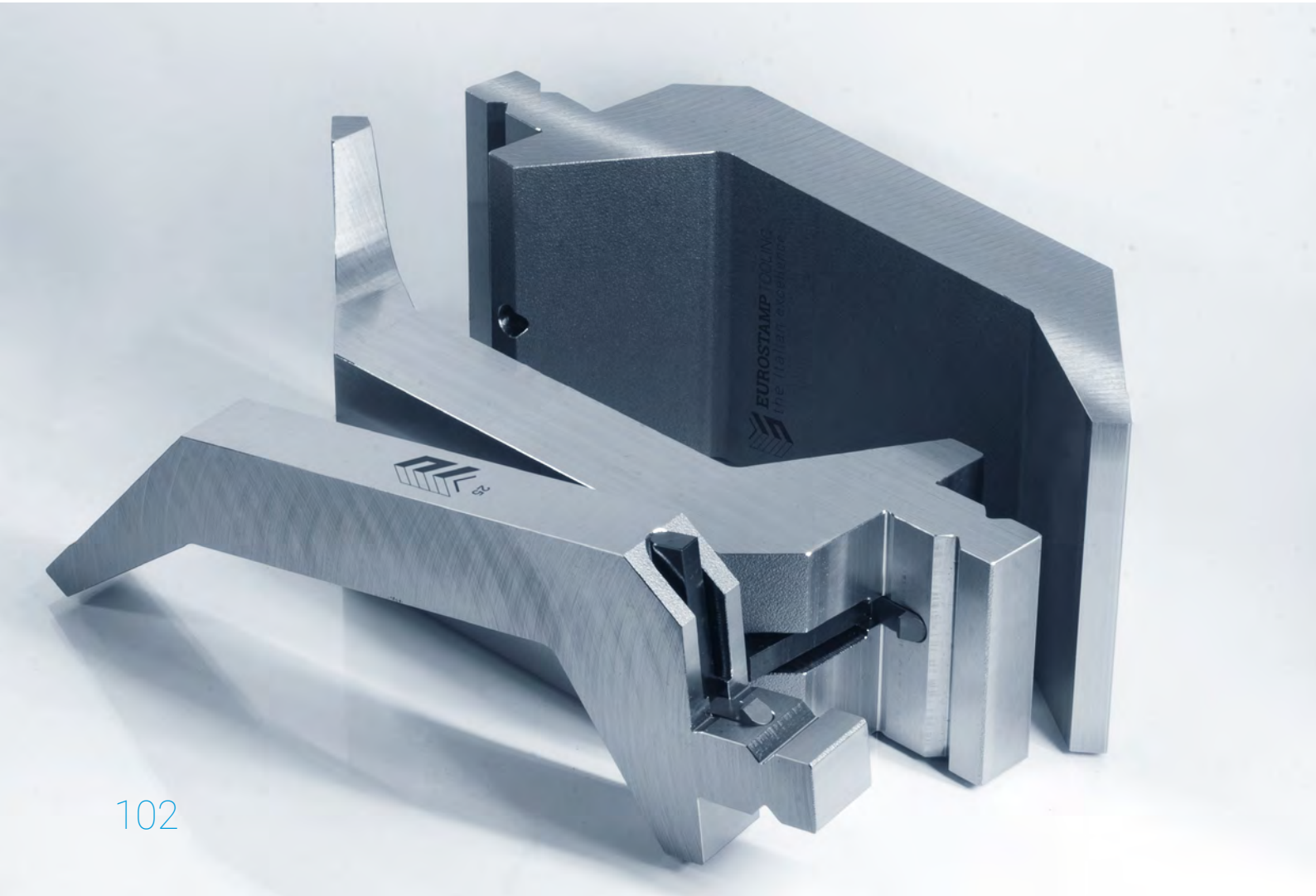


1316

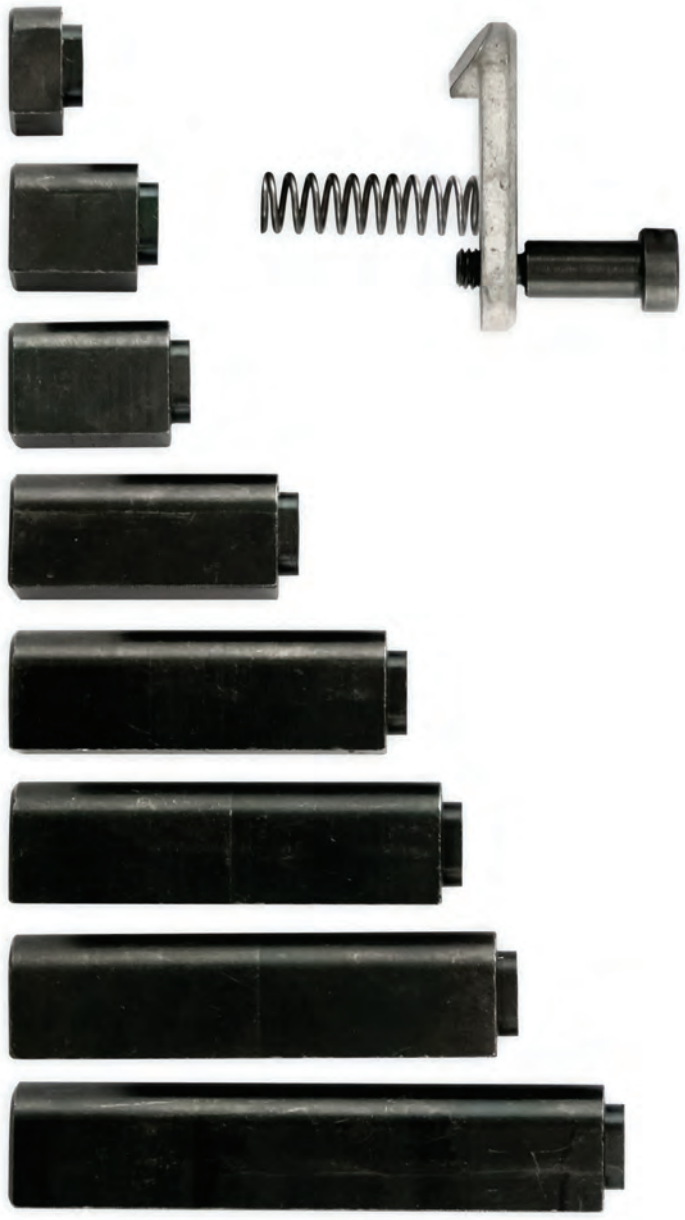
Mat = 42CrMo4 templado
H = 195.00
Max T/m = 100
α = 26°
R = 0.8

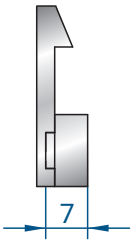
EMPUJE SUPERIOR

25-30 mm 35-40 45-50	1,0 kg
100 mm BIGORNIA	2,5 kg
100 mm	2,7 kg
200 mm	5,4 kg
300 mm	8,1 kg
500 mm	13,5 kg
550 mm FRACC.	14,9 kg
1050 mm FRACC.	28,3 kg
1250 mm FRACC.	33,7 kg
2050 mm FRACC.	55,3 kg
2550 mm FRACC.	68,8 kg
3050 mm FRACC.	82,3 kg
4050 mm FRACC.	109,3 kg



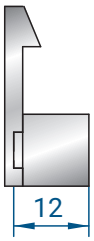
8210
FRESADO PARA EL BOTÓN
DE SEGURIDAD





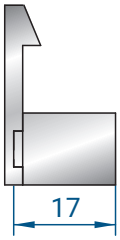
8211
CÓDIGOS

1237-1240-1316-1318



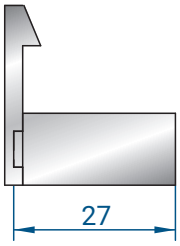
8218
CÓDIGOS

1238-1249-1250-1251-1313



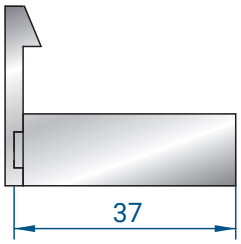
8212
CÓDIGOS

1234-1235-1317-4191



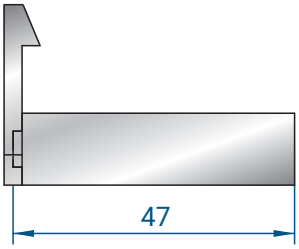
8213
CÓDIGOS

1295-1302-1303-1308-4361



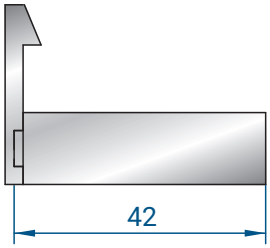
8214
CÓDIGOS

1233-1314-1319



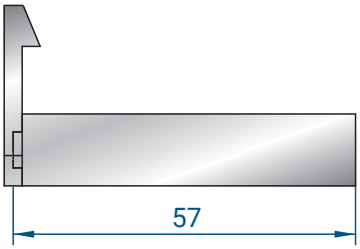
8216
CÓDIGOS

1294-1320



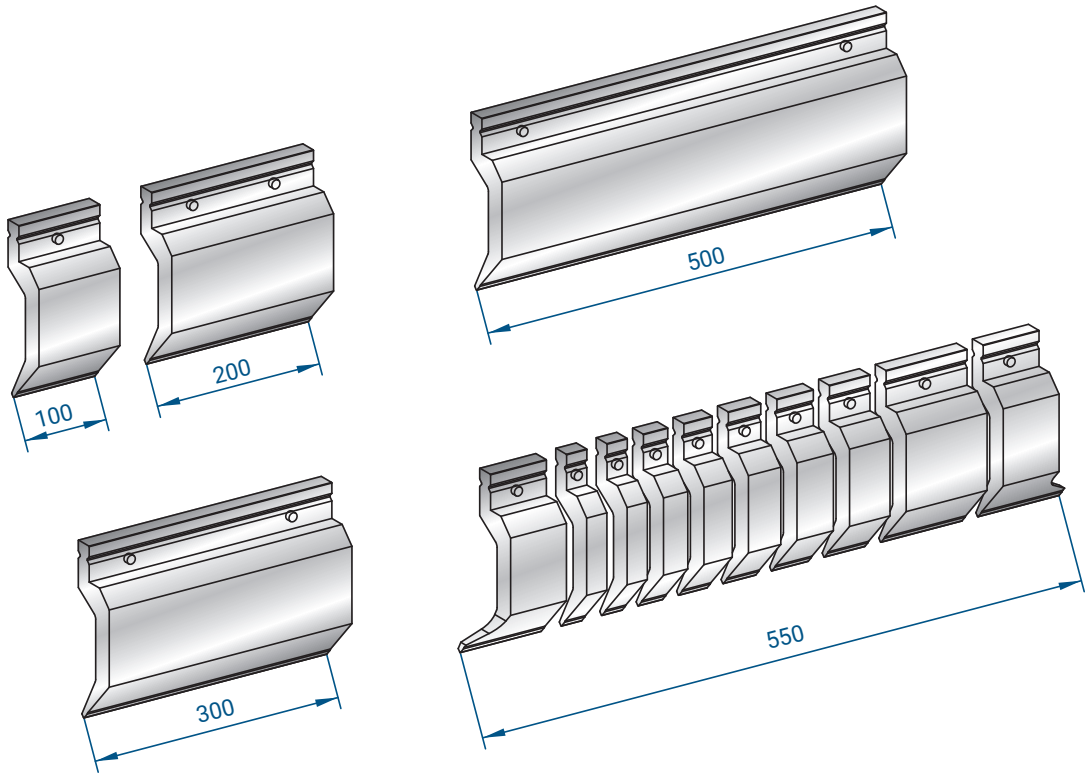
8215
CÓDIGOS

1236



8219
CÓDIGOS

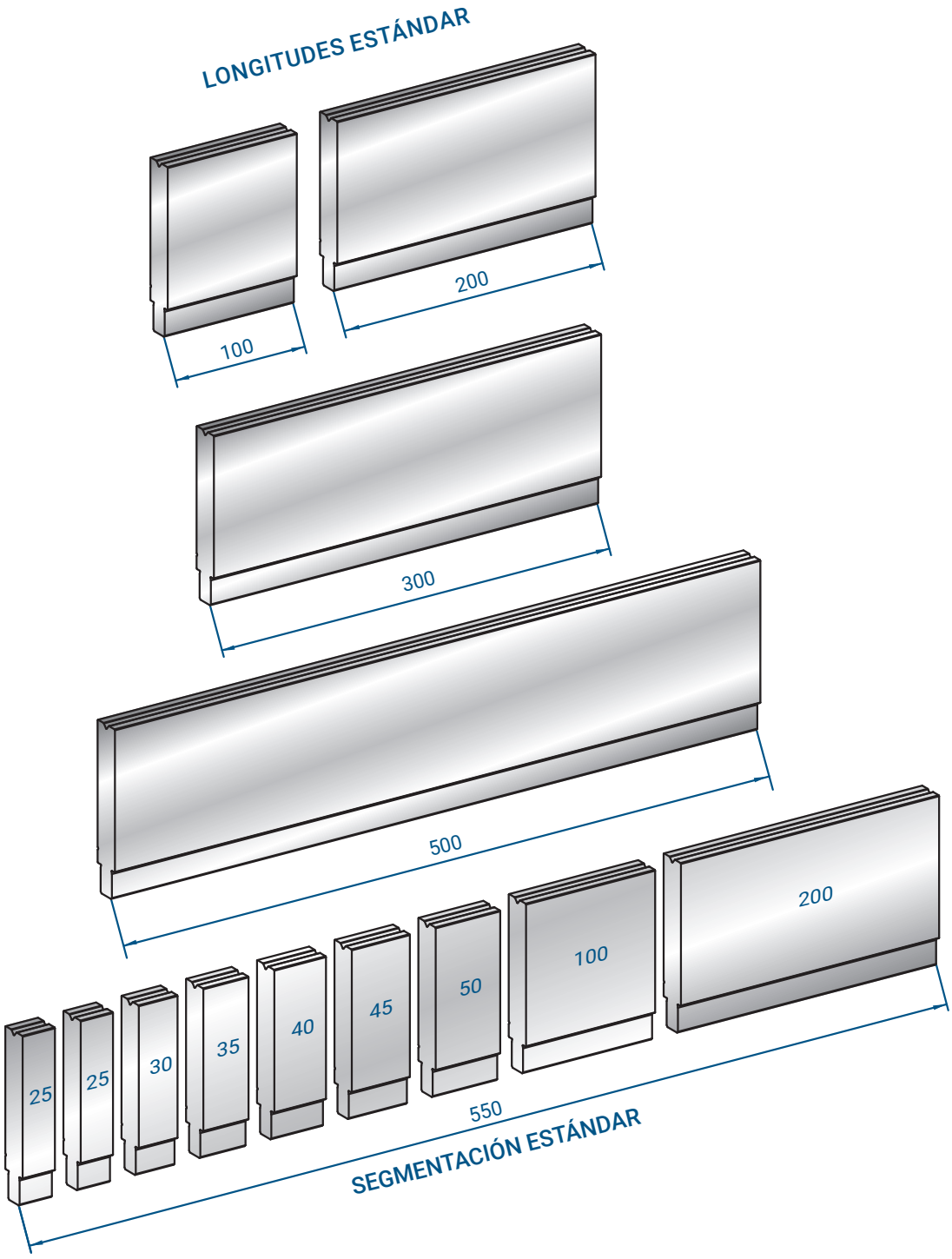
1315

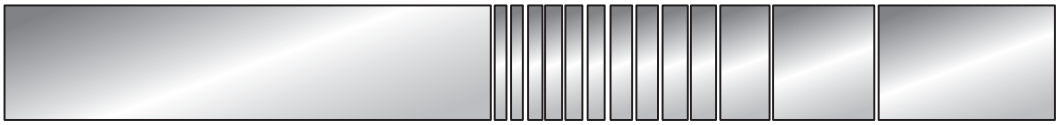

100
200
300
500
550


EUROSTAMP TOOLING
the italian excellence
1295

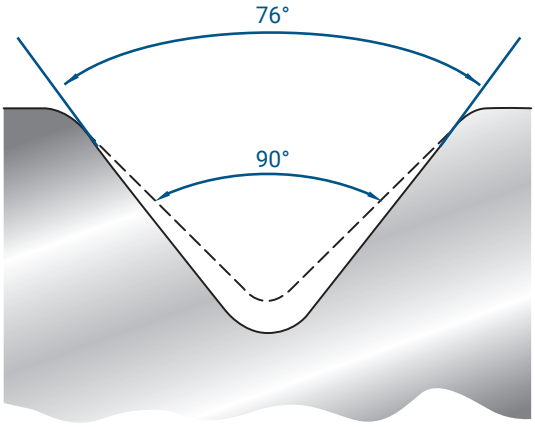

EUROSTAMP TOOLING
the italian excellence
1313


EUROSTAMP TOOLING
the Italian excellence
3244
A 84°
R 1.6
H 100
V 14
L 200
90 T/m
25
40

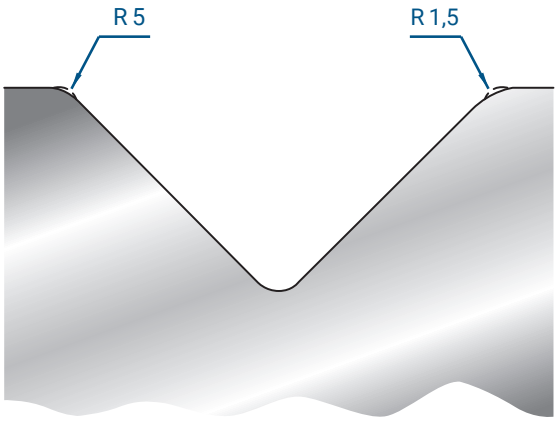

LONGITUDES ESTÁNDAR
100
200
300
500
25
25
30
35
40
45
50
100
200
550
SEGMENTACIÓN ESTÁNDAR



SEGMENTACIÓN ESPECIAL



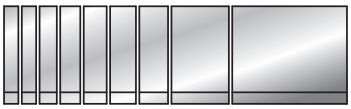
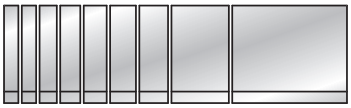
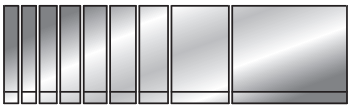
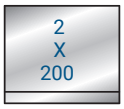
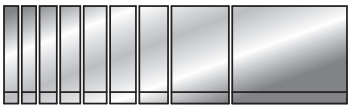
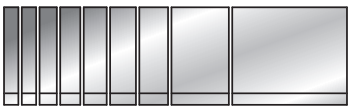
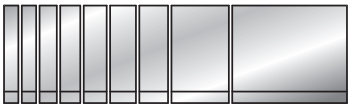
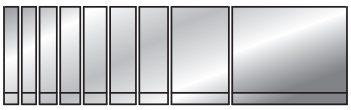
MODIFICACIÓN DEL ÁNGULO



MODIFICACIÓN DEL RADIO

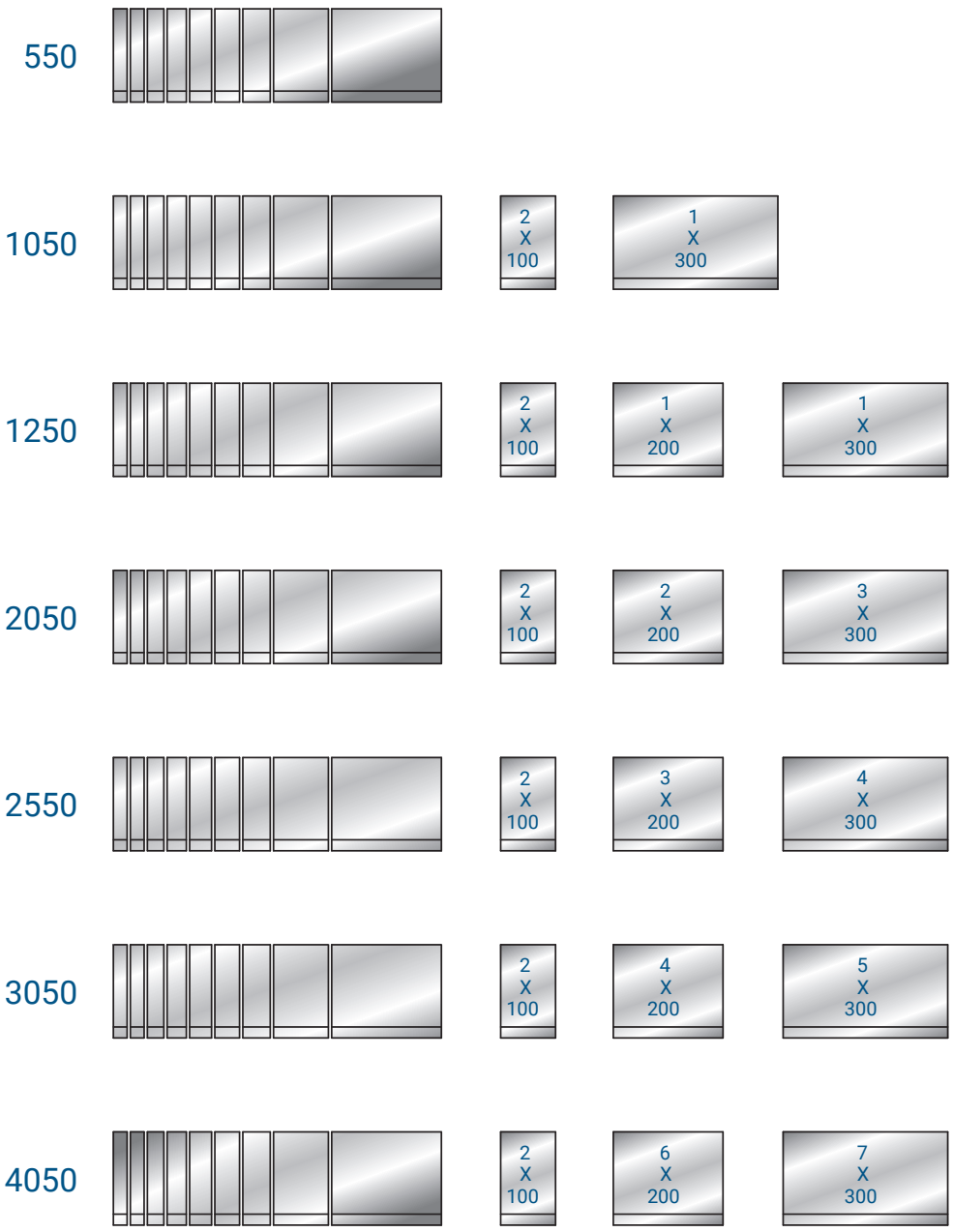
SEGMENTACIÓN PARA MODELOS DE MATRIZ

3135 - 3222
3223 - 3224

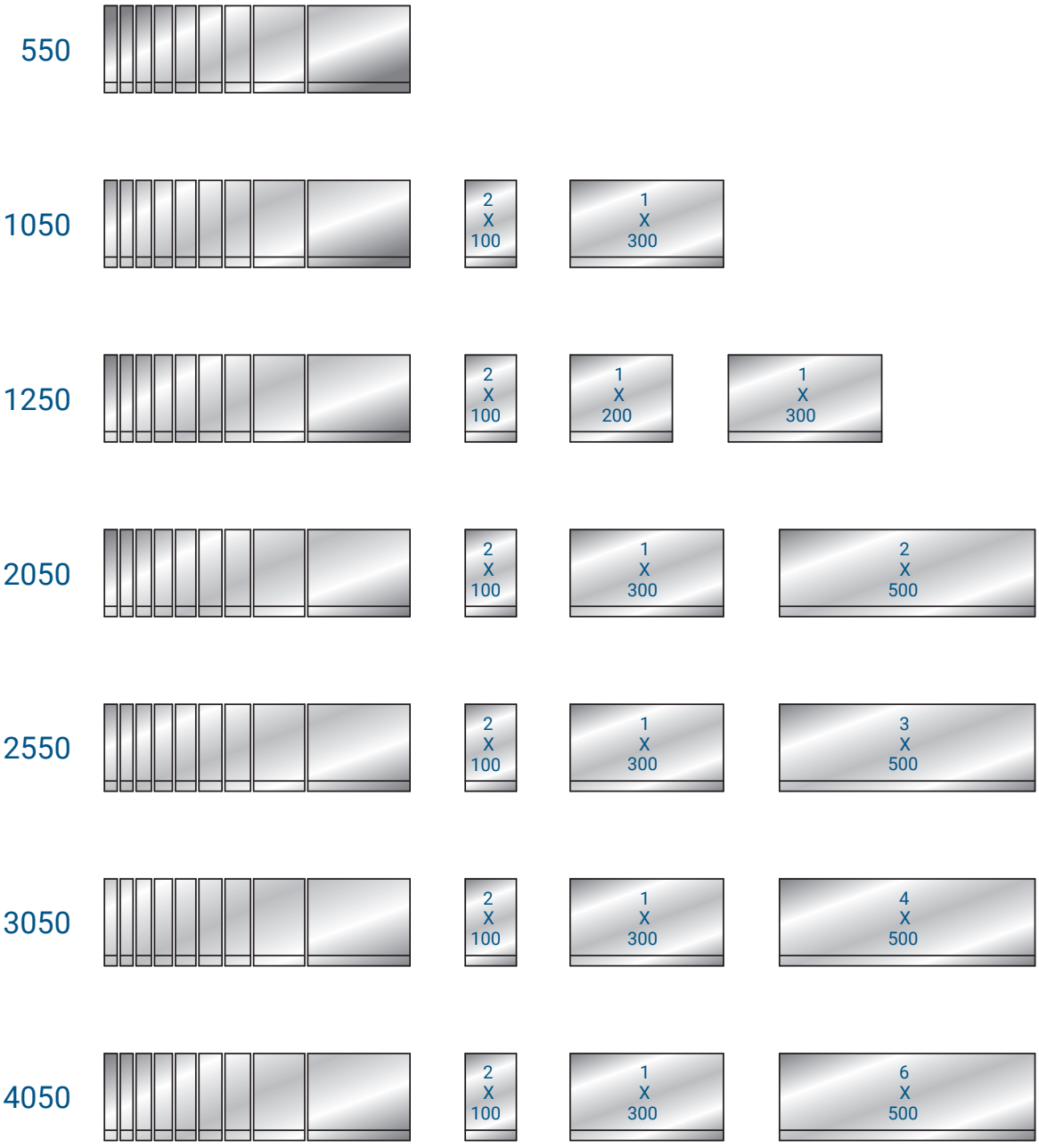
550			
1050			
1250			
2050			
2550			
3050			
4050			

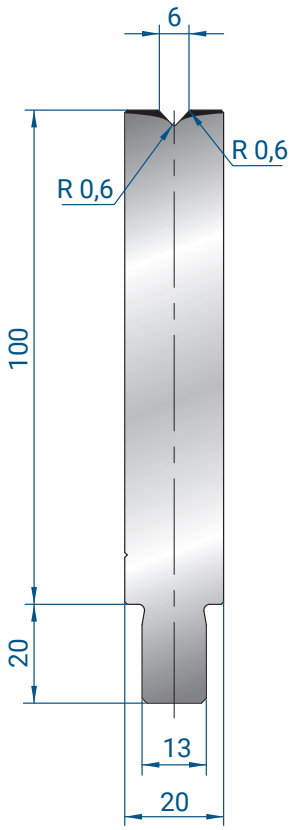
SEGMENTACIÓN PARA MODELOS DE MATRIZ

3218 - 3219 - 3220 - 3221 - 3132 - 3133 - 3134



SEGMENTACIÓN PARA OTROS MODELOS DE MATRIZ

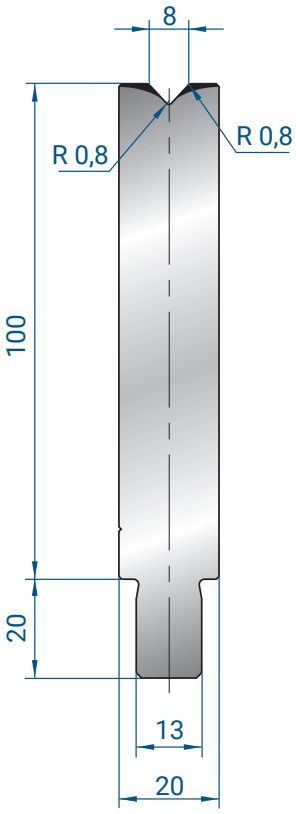




3200

Mat = 42CrMo4 templado
Max T/m = 100
α = 86°

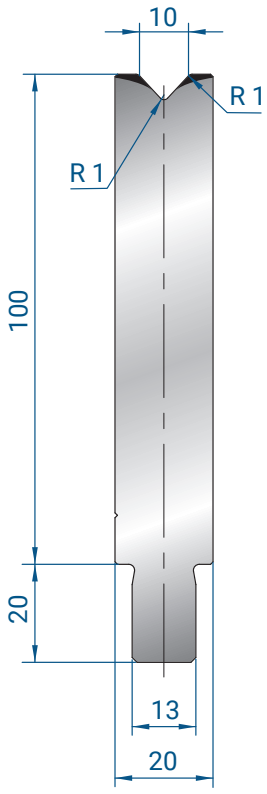
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC.	18,9 kg
1250 mm FRACC.	22,5 kg
2050 mm FRACC.	36,9 kg
2550 mm FRACC.	45,9 kg
3050 mm FRACC.	54,9 kg
4050 mm FRACC.	72,9 kg



3201

Mat = 42CrMo4 templado
Max T/m = 100
α = 86°

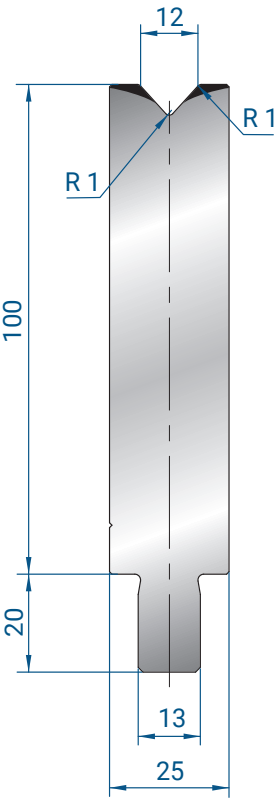
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC.	18,9 kg
1250 mm FRACC.	22,5 kg
2050 mm FRACC.	36,9 kg
2550 mm FRACC.	45,9 kg
3050 mm FRACC.	54,9 kg
4050 mm FRACC.	72,9 kg



3202

Mat = 42CrMo4 templado
Max T/m = 100
α = 86°

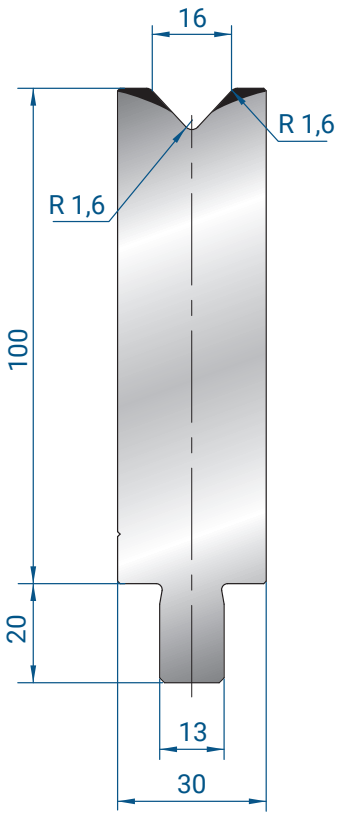
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC.	18,9 kg
1250 mm FRACC.	22,5 kg
2050 mm FRACC.	36,9 kg
2550 mm FRACC.	45,9 kg
3050 mm FRACC.	54,9 kg
4050 mm FRACC.	72,9 kg



3203

Mat = 42CrMo4 templado
Max T/m = 100
α = 86°

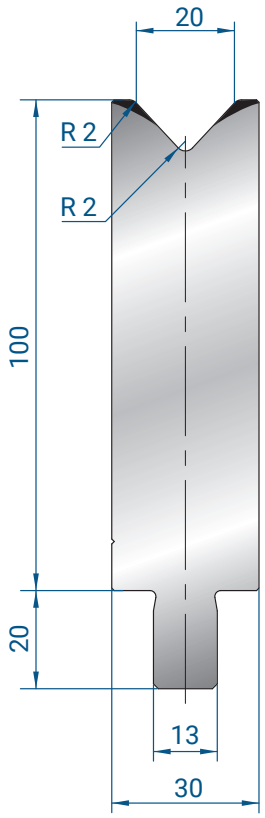
25-30 mm 35-40 45-50	0,8 kg
100 mm	2,0 kg
200 mm	4,1 kg
300 mm	6,2 kg
500 mm	10,2 kg
550 mm FRACC.	11,3kg
1050 mm FRACC.	21,0 kg
1250 mm FRACC.	25,0 kg
2050 mm FRACC.	41,0 kg
2550 mm FRACC.	51,0 kg
3050 mm FRACC.	61,0 kg
4050 mm FRACC.	81,0 kg



3204

Mat = 42CrMo4 templado
Max T/m = 100
α = 86°

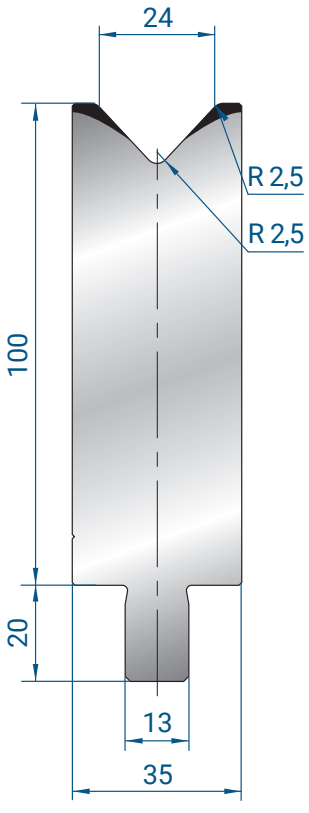
25-30 mm 35-40 45-50	1,0 kg
100 mm	2,5 kg
200 mm	5,0 kg
300 mm	7,5 kg
500 mm	12,5 kg
550 mm FRACC.	13,8 kg
1050 mm FRACC.	26,2 kg
1250 mm FRACC.	31,2 kg
2050 mm FRACC.	51,2 kg
2550 mm FRACC.	63,7 kg
3050 mm FRACC.	76,2 kg
4050 mm FRACC.	101,2 kg



3205

Mat = 42CrMo4 templado
Max T/m = 100
α = 86°

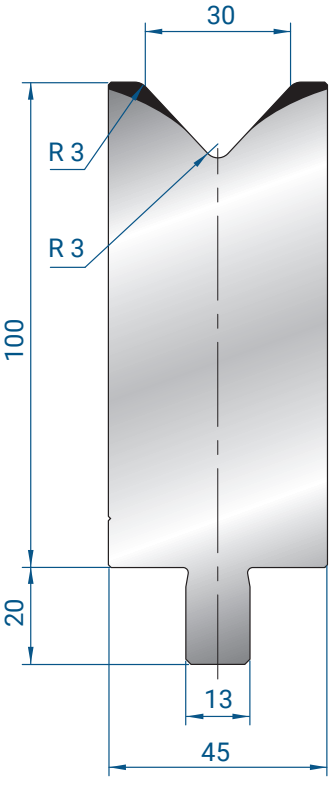
25-30 mm 35-40 45-50	1,0 kg
100 mm	2,5 kg
200 mm	5,0 kg
300 mm	7,5 kg
500 mm	12,5 kg
550 mm FRACC.	13,8 kg
1050 mm FRACC.	26,2 kg
1250 mm FRACC.	31,2 kg
2050 mm FRACC.	51,2 kg
2550 mm FRACC.	63,7 kg
3050 mm FRACC.	76,2 kg
4050 mm FRACC.	101,2kg



3215

Mat = 42CrMo4 templado
Max T/m = 100
α = 86°

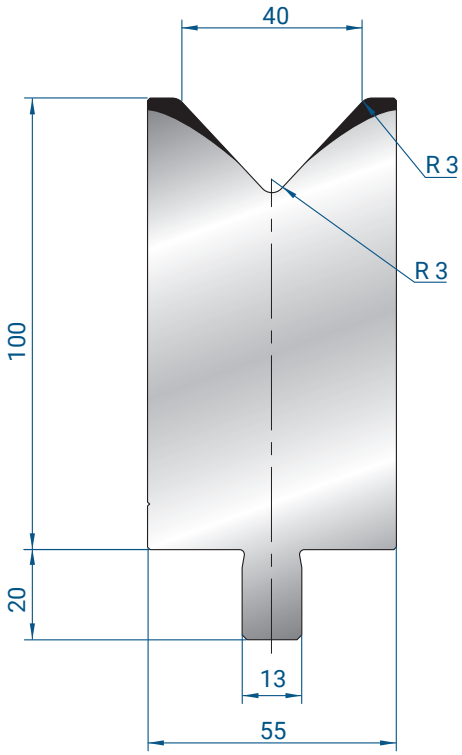
25-30 mm 35-40 45-50	1,1 kg
100 mm	2,8 kg
200 mm	5,6 kg
300 mm	8,4 kg
500 mm	14,0 kg
550 mm FRACC.	15,4 kg
1050 mm FRACC.	29,4 kg
1250 mm FRACC.	35,0 kg
2050 mm FRACC.	57,4 kg
2550 mm FRACC.	71,4 kg
3050 mm FRACC.	85,4 kg
4050 mm FRACC.	113,4 kg



3216

Mat = 42CrMo4 templado
Max T/m = 100
α = 86°

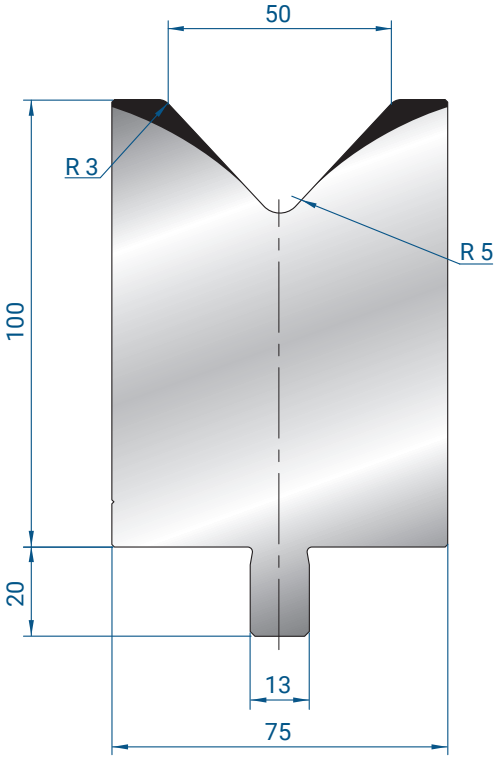
25-30 mm 35-40 45-50	1,4 kg
100 mm	3,5 kg
200 mm	7,0 kg
300 mm	10,5 kg
500 mm	17,5 kg
550 mm FRACC.	19,3 kg
1050 mm FRACC.	36,7 kg
1250 mm FRACC.	43,7 kg
2050 mm FRACC.	71,7 kg
2550 mm FRACC.	89,2 kg
3050 mm FRACC.	106,7 kg
4050 mm FRACC.	141,7 kg



3217

Mat = 42CrMo4
templado
Max T/m = 120
α = 86°

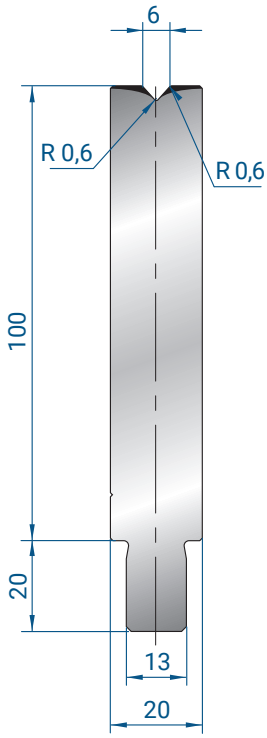
25-30 mm 35-40 45-50	1,6 kg
100 mm	4,0 kg
200 mm	8,0 kg
300 mm	12,0 kg
500 mm	20,0 kg
550 mm FRACC.	22,0 kg
1050 mm FRACC.	42,0 kg
1250 mm FRACC.	50,0 kg
2050 mm FRACC.	82,0 kg
2550 mm FRACC.	102,0 kg
3050 mm FRACC.	122,0 kg
4050 mm FRACC.	162,0 kg



3218

Mat = 42CrMo4
templado
Max T/m = 150
α = 86°

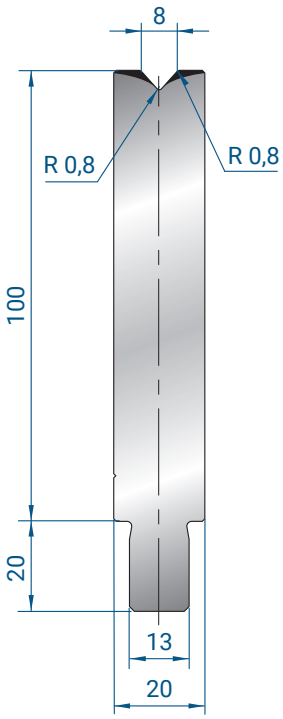
25-30 mm 35-40 45-50	2,2 kg
100 mm	5,5 kg
200 mm	11,0 kg
300 mm	16,5 kg
500 mm	27,5 kg
550 mm FRACC.	30,3 kg
1050 mm FRACC.	57,7 kg
1250 mm FRACC.	68,7 kg
2050 mm FRACC.	112,7 kg
2550 mm FRACC.	140,2 kg
3050 mm FRACC.	167,7 kg
4050 mm FRACC.	222,7 kg



3225

Mat = 42CrMo4 templado
Max T/m = 100
α = 84°

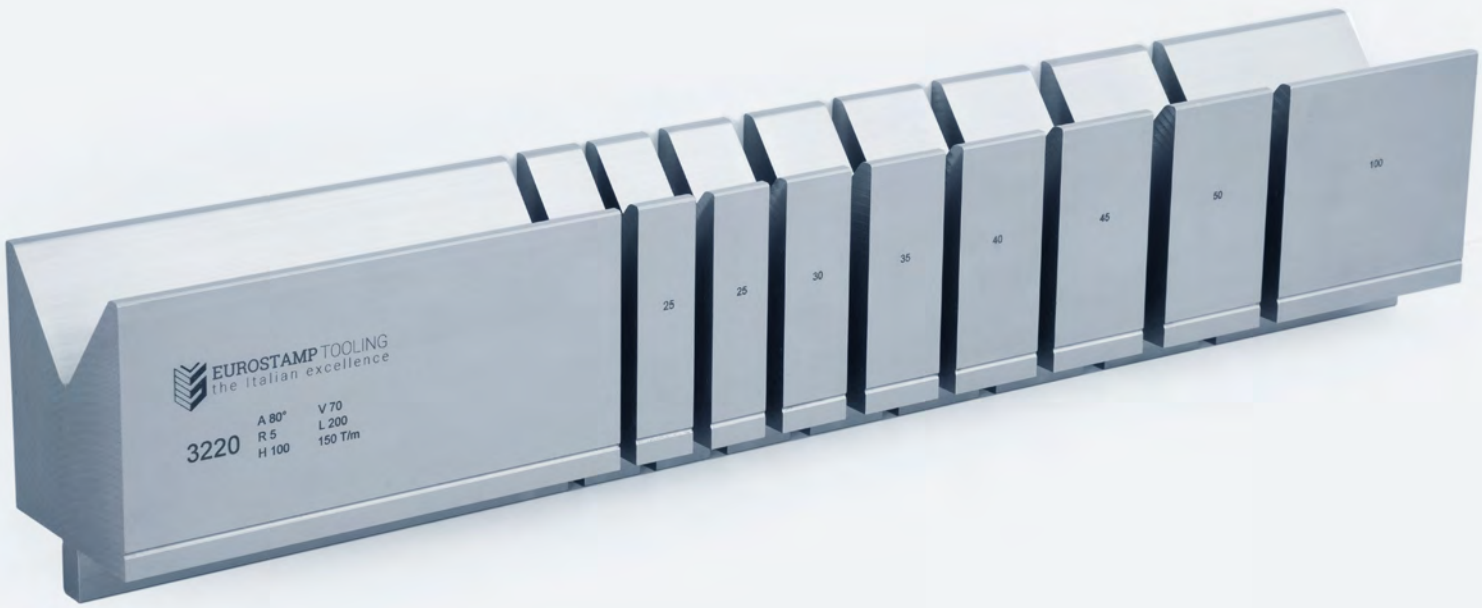
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC.	18,9 kg
1250 mm FRACC.	22,5 kg
2050 mm FRACC.	36,9 kg
2550 mm FRACC.	45,9 kg
3050 mm FRACC.	54,9 kg
4050 mm FRACC.	72,9 kg



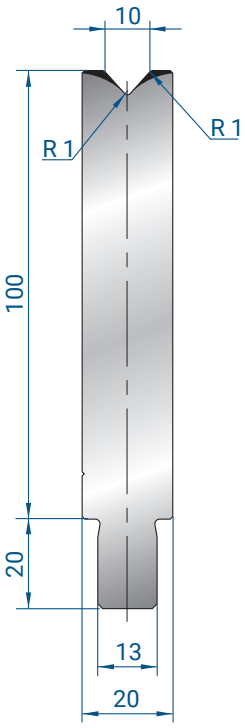
3226

Mat = 42CrMo4 templado
Max T/m = 100
α = 84°

25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC.	18,9 kg
1250 mm FRACC.	22,5 kg
2050 mm FRACC.	36,9 kg
2550 mm FRACC.	45,9 kg
3050 mm FRACC.	54,9 kg
4050 mm FRACC.	72,9 kg



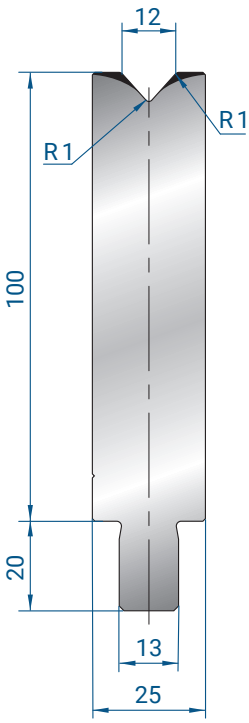
3227



Mat = 42CrMo4 templado
Max T/m = 100
α = 84°

25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC.	18,9 kg
1250 mm FRACC.	22,5 kg
2050 mm FRACC.	36,9 kg
2550 mm FRACC.	45,9 kg
3050 mm FRACC.	54,9 kg
4050 mm FRACC.	72,9 kg

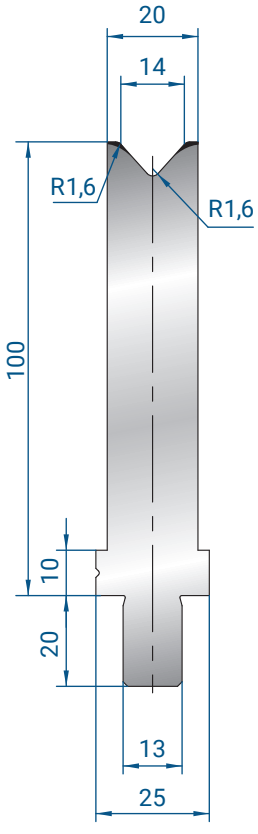
3228



Mat = 42CrMo4 templado
Max T/m = 100
α = 84°

25-30 mm 35-40 45-50	0,8 kg
100 mm	2,0 kg
200 mm	4,1 kg
300 mm	6,2 kg
500 mm	10,2 kg
550 mm FRACC.	11,3kg
1050 mm FRACC.	21,0 kg
1250 mm FRACC.	25,0 kg
2050 mm FRACC.	41,0 kg
2550 mm FRACC.	51,0 kg
3050 mm FRACC.	61,0 kg
4050 mm FRACC.	81,0 kg

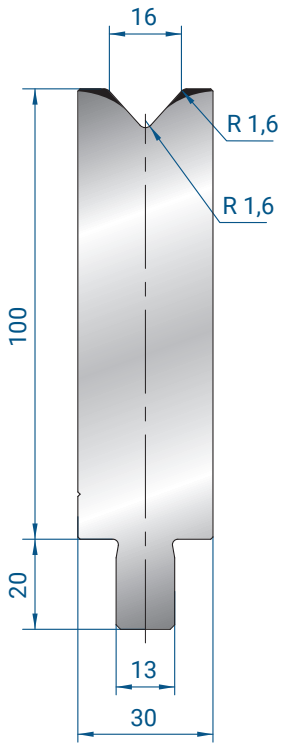
3244



Mat = 42CrMo4 templado
Max T/m = 90
α = 84°

25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,5 kg
300 mm	5,3 kg
500 mm	8,8 kg
550 mm FRACC.	9,7 kg
1050 mm FRACC.	17,6 kg
1250 mm FRACC.	21,1 kg
2050 mm FRACC.	35,2 kg
2550 mm FRACC.	35,2 kg
3050 mm FRACC.	52,8 kg
4050 mm FRACC.	70,4 kg

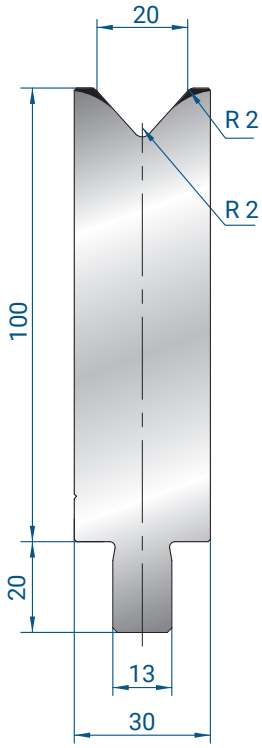
3229



Mat = 42CrMo4 templado
Max T/m = 100
α = 84°

25-30 mm 35-40 45-50	1,0 kg
100 mm	2,5 kg
200 mm	5,0 kg
300 mm	7,5 kg
500 mm	12,5 kg
550 mm FRACC.	13,8 kg
1050 mm FRACC.	26,2 kg
1250 mm FRACC.	31,2 kg
2050 mm FRACC.	51,2 kg
2550 mm FRACC.	63,7 kg
3050 mm FRACC.	76,2 kg
4050 mm FRACC.	101,2 kg

MATRICES MONO V H100 - 84° **42CrMo4**

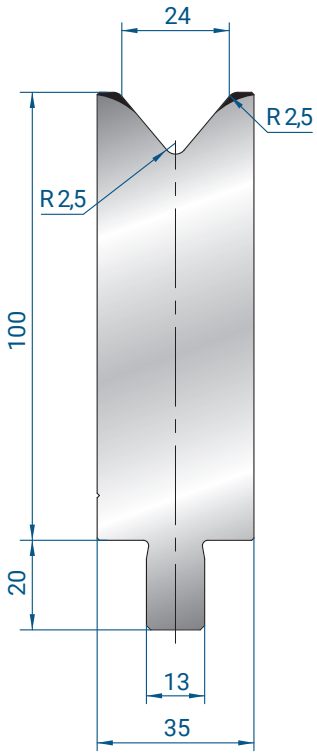


3230

Mat = 42CrMo4 templado
Max T/m = 100
α = 84°

25-30 mm 35-40 45-50	1,0 kg
100 mm	2,5 kg
200 mm	5,0 kg
300 mm	7,5 kg
500 mm	12,5 kg
550 mm FRACC.	13,8 kg
1050 mm FRACC.	26,2 kg
1250 mm FRACC.	31,2 kg
2050 mm FRACC.	51,2 kg
2550 mm FRACC.	63,7 kg
3050 mm FRACC.	76,2 kg
4050 mm FRACC.	101,2 kg

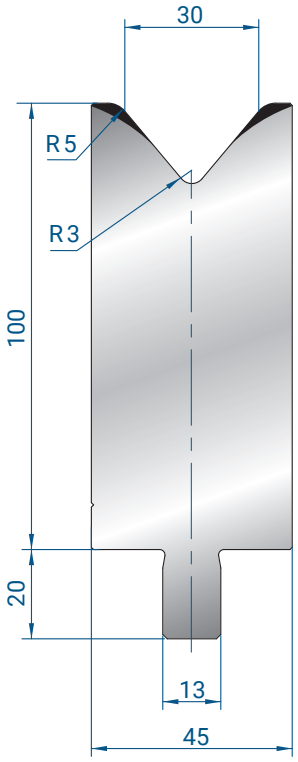
MATRICES MONO V H100 - 80° **42CrMo4**



3231

Mat = 42CrMo4 templado
Max T/m = 100
α = 80°

25-30 mm 35-40 45-50	1,1 kg
100 mm	2,8 kg
200 mm	5,6 kg
300 mm	8,4 kg
500 mm	14,0 kg
550 mm FRACC.	15,4 kg
1050 mm FRACC.	29,4 kg
1250 mm FRACC.	35,0 kg
2050 mm FRACC.	57,4 kg
2550 mm FRACC.	71,4 kg
3050 mm FRACC.	85,4 kg
4050 mm FRACC.	113,4 kg



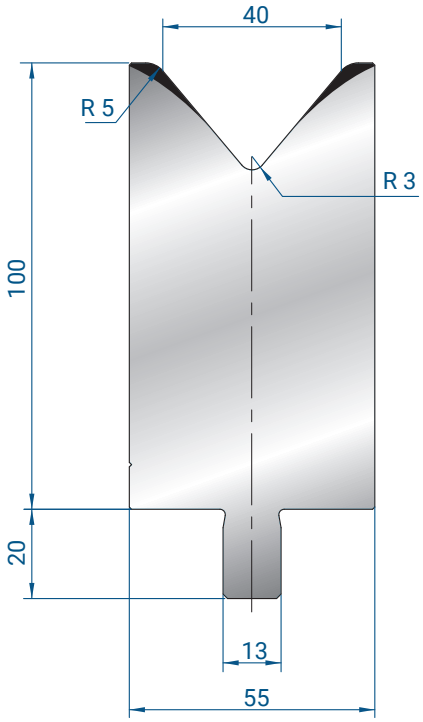
3232

Mat = 42CrMo4 templado
Max T/m = 120
α = 80°

25-30 mm 35-40 45-50	1,4 kg
100 mm	3,5 kg
200 mm	7,0 kg
300 mm	10,5 kg
500 mm	17,5 kg
550 mm FRACC.	19,3 kg
1050 mm FRACC.	36,7 kg
1250 mm FRACC.	43,7 kg
2050 mm FRACC.	71,7 kg
2550 mm FRACC.	89,2 kg
3050 mm FRACC.	106,7 kg
4050 mm FRACC.	141,7 kg

3233

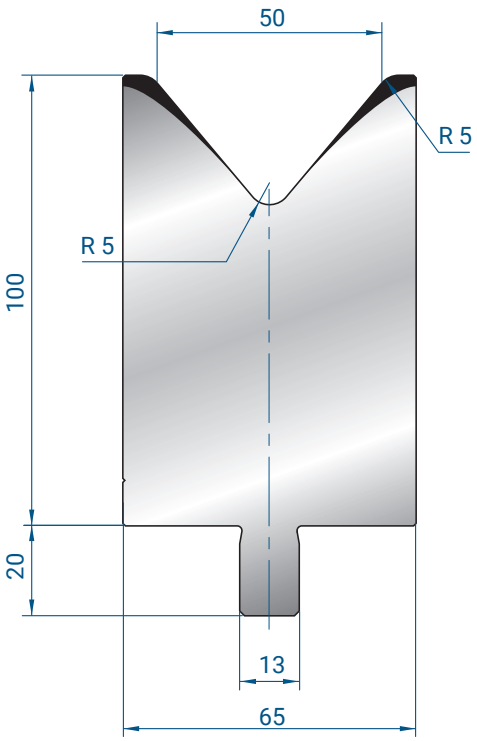
Mat = 42CrMo4 templado
Max T/m = 150
α = 80°



25-30 mm 35-40 45-50	1,6 kg
100 mm	4,1 kg
200 mm	8,2 kg
300 mm	12,3 kg
500 mm	20,6 kg
550 mm FRACC.	22,7 kg
1050 mm FRACC.	43,0 kg
1250 mm FRACC.	51,2 kg
2050 mm FRACC.	84,0 kg
2550 mm FRACC.	104,5 kg
3050 mm FRACC.	125,0 kg
4050 mm FRACC.	166,0 kg

3234

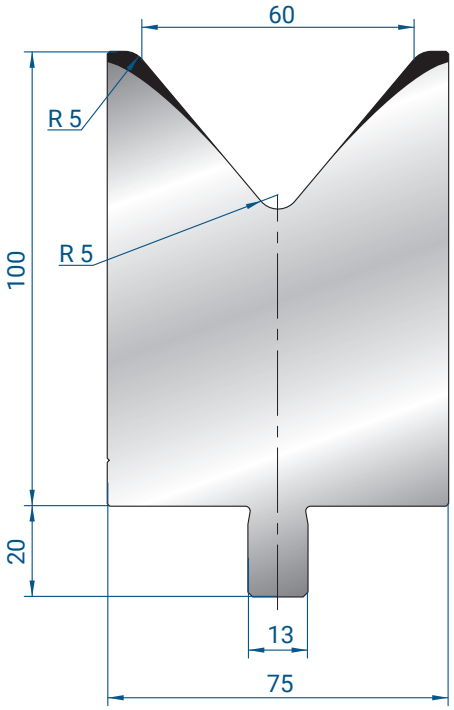
Mat = 42CrMo4 templado
Max T/m = 150
α = 80°



25-30 mm 35-40 45-50	1,8 kg
100 mm	4,6 kg
200 mm	9,2 kg
300 mm	13,8 kg
500 mm	23,0 kg
550 mm FRACC.	25,3 kg
1050 mm FRACC.	48,3 kg
1250 mm FRACC.	57.5 kg
2050 mm FRACC.	94,3 kg
2550 mm FRACC.	117,3 kg
3050 mm FRACC.	140,3 kg
4050 mm FRACC.	186,3 kg

3219

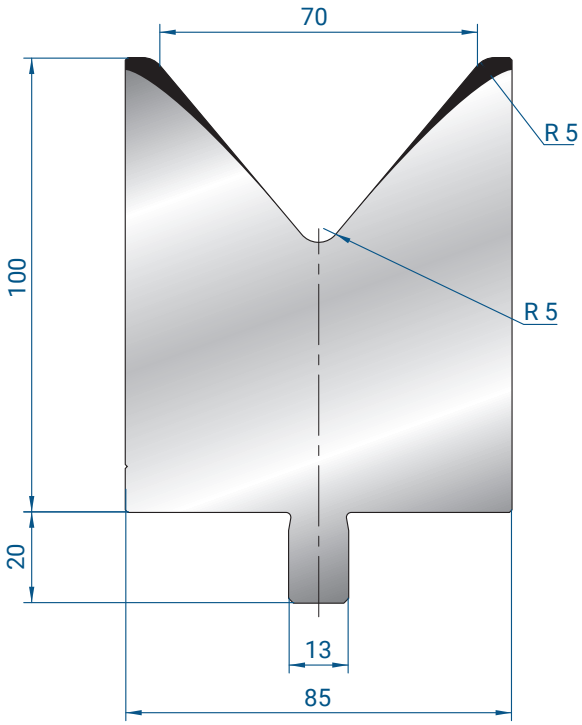
Mat = 42CrMo4 templado
Max T/m = 150
α = 80°



25-30 mm 35-40 45-50	2,0 kg
100 mm	5,2 kg
200 mm	10,4 kg
300 mm	15,6 kg
500 mm	26,0 kg
550 mm FRACC.	28,6 kg
1050 mm FRACC.	54,6 kg
1250 mm FRACC.	65,0kg
2050 mm FRACC.	106,6 kg
2550 mm FRACC.	132,6 kg
3050 mm FRACC.	158,6 kg
4050 mm FRACC.	210,6 kg

3220

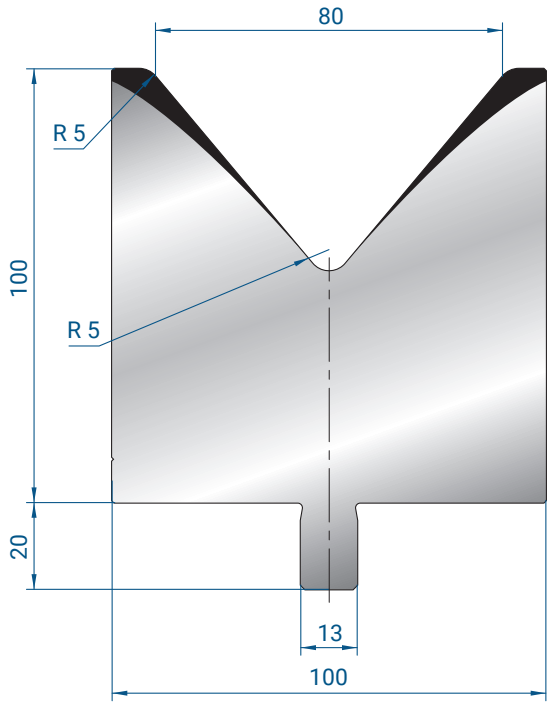
Mat = 42CrMo4 templado
Max T/m = 150
α = 80°



25-30 mm 35-40 45-50	2,2 kg
100 mm	5,6 kg
200 mm	11,2 kg
300 mm	16,8 kg
550 mm FRACC.	28,0 kg
1050 mm FRACC.	58,8 kg
1250 mm FRACC.	70,0 kg
2050 mm FRACC.	114,8 kg
2550 mm FRACC.	142,8 kg
3050 mm FRACC.	170,8 kg
4050 mm FRACC.	226,8 kg

3221

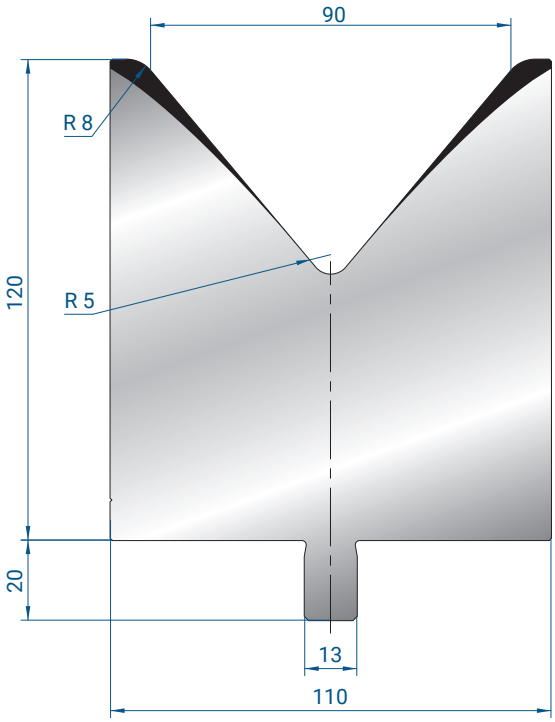
Mat = 42CrMo4 templado
Max T/m = 150
α = 80°



25-30 mm 35-40 45-50	2,5 kg
100 mm	6,4 kg
200 mm	12,8 kg
300 mm	19,2 kg
550 mm FRACC.	35,2 kg
1050 mm	67,2 kg
1250 mm FRACC.	80,0kg
2050 mm FRACC.	131,2 kg
2550 mm FRACC.	163,2 kg
3050 mm FRACC.	195,2 kg
4050 mm FRACC.	259,2 kg

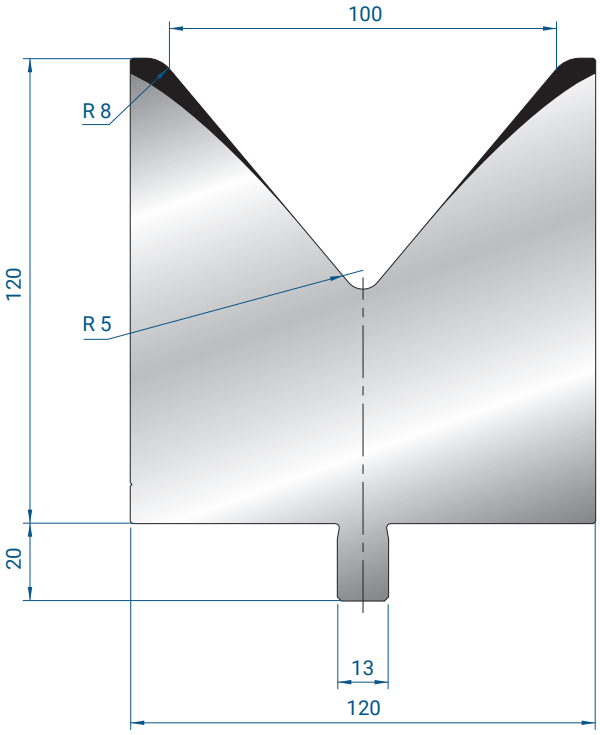
3222

Mat = 42CrMo4 templado
Max T/m = 150
α = 80°



25-30 mm 35-40 45-50	3,4 kg
100 mm	8,5 kg
200 mm	17,0 kg
550 mm FRACC.	46,7 kg
1050mm	89,2 kg
1250mm FRACC.	106,2 kg
2050 mm FRACC.	174,2 kg
2550 mm FRACC.	216,7 kg
3050 mm FRACC.	259,2 kg
4050 mm FRACC.	344,2 kg

MATRICES MONO V H120 - 80° **42CrMo4**

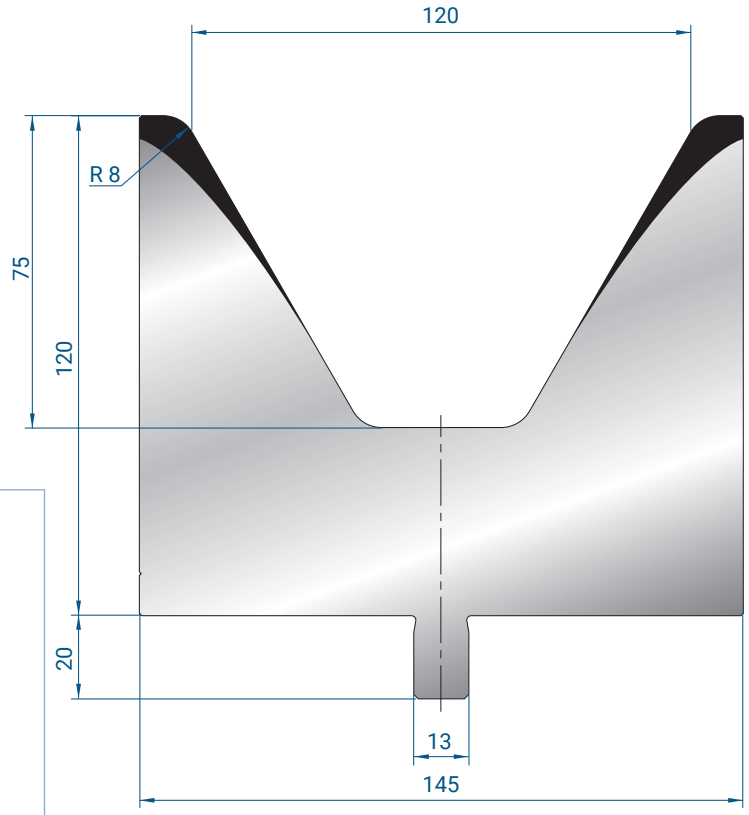


25-30 mm 35-40 45-50	1,6 kg
100 mm	4,1 kg
200 mm	8,2 kg
300 mm	12,3 kg
500 mm	20,6 kg
550 mm FRACC.	22,7 kg
1050 mm FRACC.	43,0 kg
1250 mm FRACC.	51,2 kg
2050 mm FRACC.	84,0 kg
2550 mm FRACC.	104,5 kg
3050 mm FRACC.	125,0 kg
4050 mm FRACC.	166,0 kg

3223

Mat = 42CrMo4 templado
Max T/m = 150
α = 80°

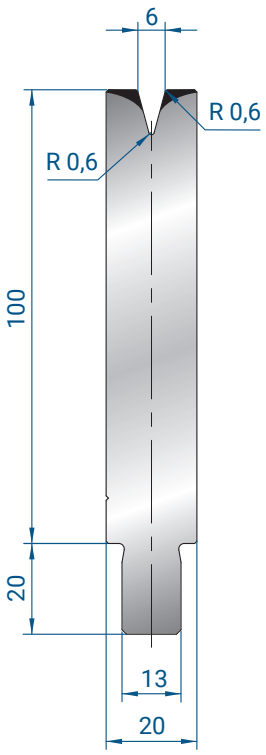
MATRICES MONO VH100 - 60° **42CrMo4**



25-30 mm 35-40 45-50	1,8 kg
100 mm	4,6 kg
200 mm	9,2 kg
300 mm	13,8 kg
500 mm	23,0 kg
550 mm FRACC.	25,3 kg
1050 mm FRACC.	48,3 kg
1250 mm FRACC.	57.5 kg
2050 mm FRACC.	94,3 kg
2550 mm FRACC.	117,3 kg
3050 mm FRACC.	140,3 kg
4050 mm FRACC.	186,3 kg

3224

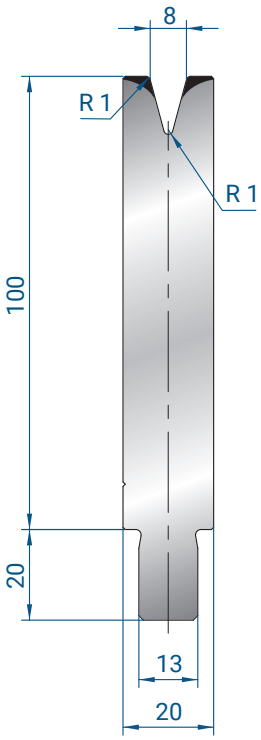
Mat = 42CrMo4 templado
Max T/m = 160
α = 60°



3206

Mat = 42CrMo4 templado
Max T/m = 60
α = 30°

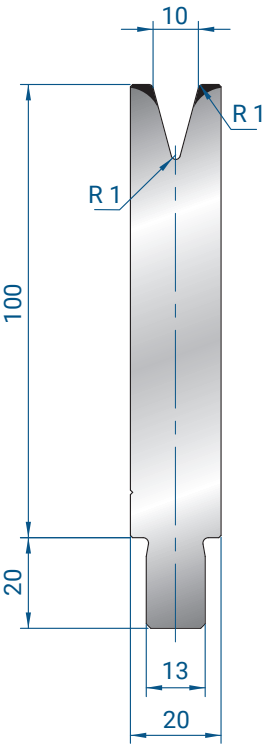
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC. B	18,9 kg
1250 mm FRACC. B	22,5 kg
2050 mm FRACC. B	36,9 kg
2550 mm FRACC. B	45,9 kg
3050 mm FRACC. B	54,9 kg
4050 mm FRACC. B	72,9 kg



3207

Mat = 42CrMo4 templado
Max T/m = 50
α = 30°

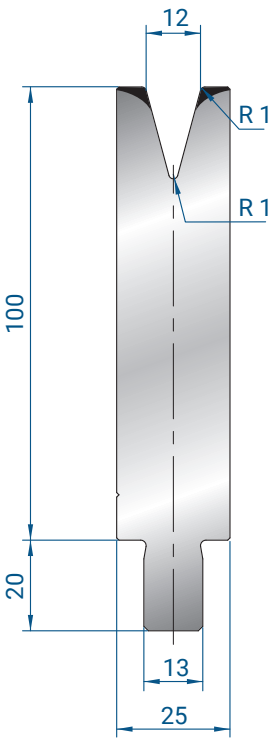
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,7 kg
200 mm	3,4 kg
300 mm	5,1 kg
500 mm	8,6 kg
550 mm FRACC.	9,5 kg
1050 mm FRACC. B	17,8 kg
1250 mm FRACC. B	21,2 kg
2050 mm FRACC. B	34,8 kg
2550 mm FRACC. B	43,3 kg
3050 mm FRACC. B	51,8 kg
4050 mm FRACC. B	68,8 kg



3208

Mat = 42CrMo4 templado
Max T/m = 50
α = 30°

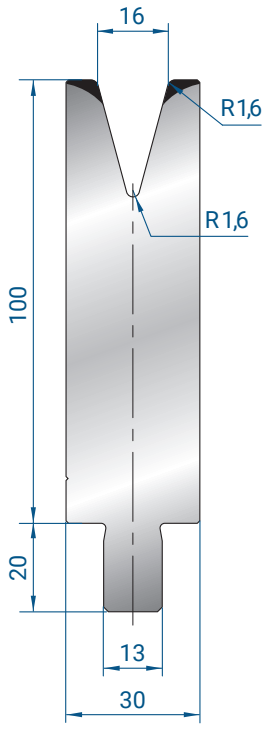
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,7 kg
200 mm	3,4 kg
300 mm	5,1 kg
500 mm	8,6 kg
550 mm FRACC.	9,5 kg
1050 mm FRACC. B	17,8 kg
1250 mm FRACC. B	21,2 kg
2050 mm FRACC. B	34,8 kg
2550 mm FRACC. B	43,3 kg
3050 mm FRACC. B.	51,8 kg
4050 mm FRACC. B	68,8 kg



3209

Mat = 42CrMo4 templado
Max T/m = 56
α = 30°

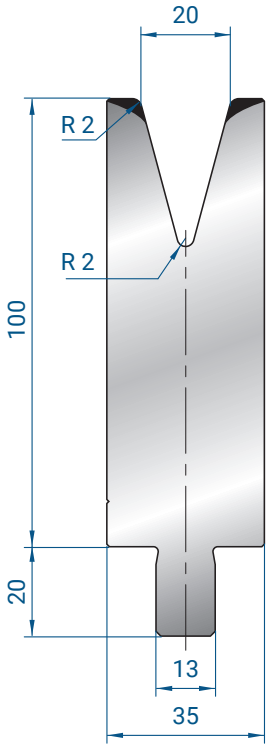
25-30 mm 35-40 45-50	0,8 kg
100 mm	2,0 kg
200 mm	4,1 kg
300 mm	6,2 kg
500 mm	10,2 kg
550 mm FRACC.	11,3 kg
1050 mm FRACC. B	21,0 kg
1250 mm FRACC. B	25,0 kg
2050 mm FRACC. B	41,0 kg
2550 mm FRACC. B	51,0 kg
3050 mm FRACC. B	61,0 kg
4050 mm FRACC. B	81,0 kg



3210

Mat = 42CrMo4 templado
Max T/m = 68
α = 30°

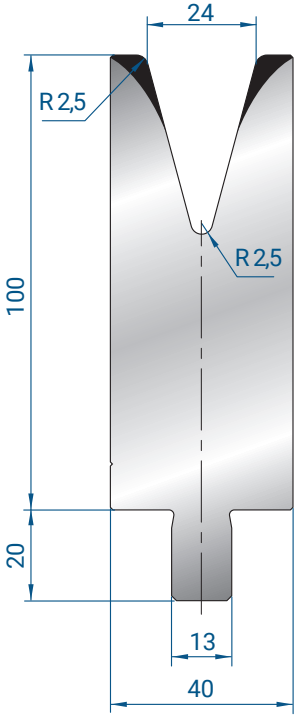
25-30 mm 35-40 45-50	0,9 kg
100 mm	2,4 kg
200 mm	4,8 kg
300 mm	7,2 kg
500 mm	11,8 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	25,2 kg
1250 mm FRACC. B	30,0 kg
2050 mm FRACC. B	49,2 kg
2550 mm FRACC. B	63,7 kg
3050 mm FRACC. B	73,2 kg
4050 mm FRACC. B	97,2 kg



3211

Mat = 42CrMo4 templado
Max T/m = 50
α = 30°

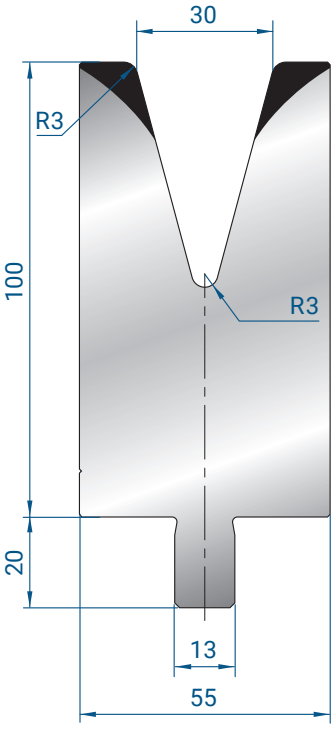
25-30 mm 35-40 45-50	1,0 kg
100 mm	2,6 kg
200 mm	5,2 kg
300 mm	7,8 kg
500 mm	13,0 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	27,3 kg
1250 mm FRACC. B	32,5 kg
2050 mm FRACC. B	53,3 kg
2550 mm FRACC. B	66,3 kg
3050 mm FRACC. B	79,3 kg
4050 mm FRACC. B	105,3 kg



3212

Mat = 42CrMo4 templado
Max T/m = 55
α = 30°

25-30 mm 35-40 45-50	1,1 kg
100 mm	2,9 kg
200 mm	5,8 kg
300 mm	8,7 kg
500 mm	14,5 kg
550 mm FRACC.	16,0 kg
1050 mm FRACC. B	30,4 kg
1250 mm FRACC. B	36,2kg
2050 mm FRACC. B	59,4 kg
2550 mm FRACC. B	73,9 kg
3050 mm FRACC. B	88,4 kg
4050 mm FRACC. B	117,4 kg



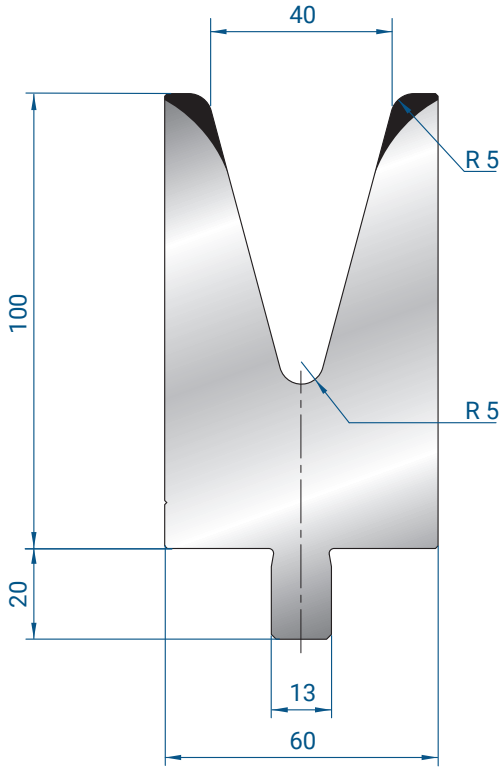
3213

Mat = 42CrMo4 templado
Max T/m = 85
α = 30°

25-30 mm 35-40 45-50	1,5 kg
100 mm	3,8 kg
200 mm	7,6 kg
300 mm	11,4 kg
500 mm	19,0 kg
550 mm FRACC.	20,9 kg
1050 mm FRACC. B	39,9 kg
1250 mm FRACC. B	47,5 kg
2050 mm FRACC. B	77,9 kg
2550 mm FRACC. B	96,9 kg
3050 mm FRACC. B	115,9kg
4050 mm FRACC. B	153,9 kg

3214

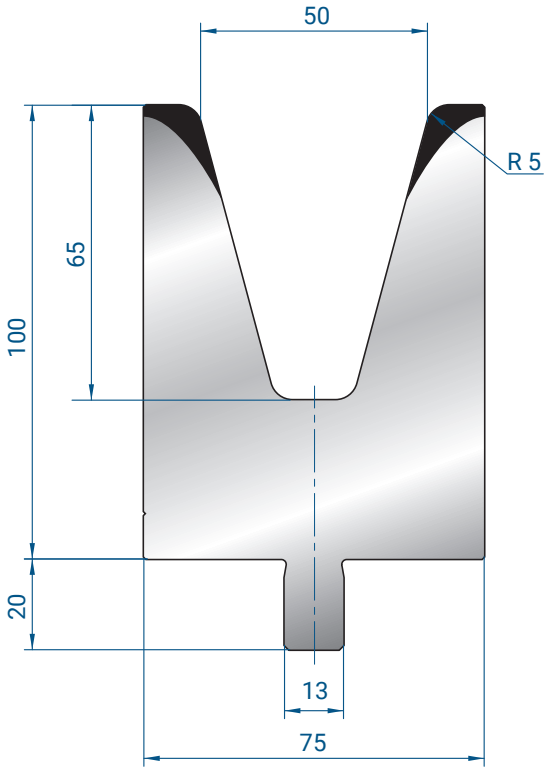
Mat = 42CrMo4 templado
Max T/m = 73
α = 30°



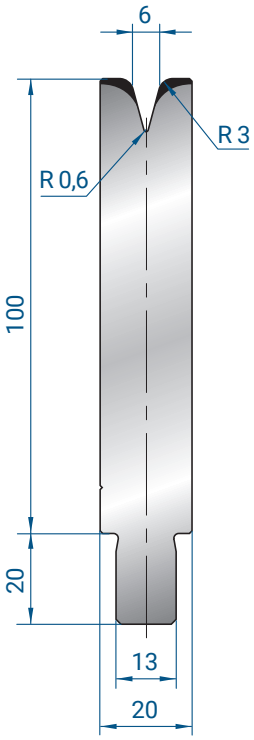
25-30 mm 35-40 45-50	1,5 kg
100 mm	3,7 kg
200 mm	7,4 kg
300 mm	11,1 kg
500 mm	18,5 kg
550 mm FRACC.	20,4 kg
1050 mm FRACC. B	38,8 kg
1250 mm FRACC. B	46,2 kg
2050 mm FRACC. B	75,8 kg
2550 mm FRACC. B	94,3 kg
3050 mm FRACC. B	112,8 kg
4050mm FRACC. B	149,8 kg

3235

Mat = 42CrMo4 templado
Max T/m = 100
α = 30°



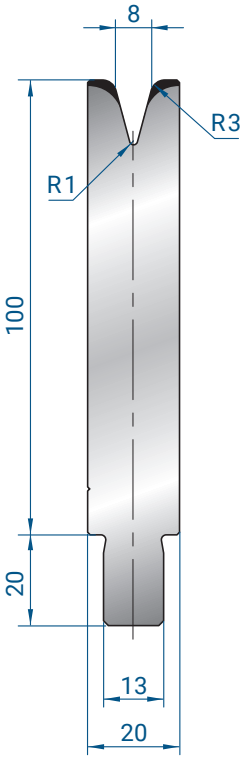
25-30 mm 35-40 45-50	1,8 kg
100 mm	4,6 kg
200 mm	9,2 kg
300 mm	13,8 kg
500 mm	23,0 kg
550 mm FRACC.	25,3 kg
1050 mm FRACC. B	48,3 kg
1250 mm FRACC. B	57,5 kg
2050 mm FRACC. B	94,3 kg
2550 mm FRACC. B	117,3 kg
3050 mm FRACC. B	140,3 kg
4050mm FRACC. B	186,3 kg



3236

Mat = 42CrMo4 templado
Max T/m = 45
α = 30°

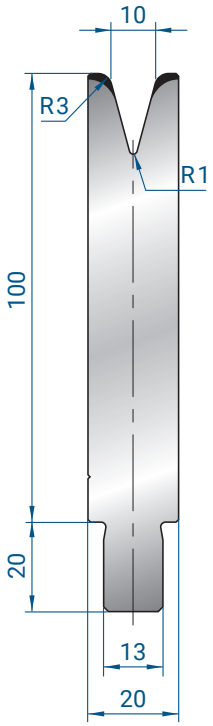
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC. B	18,9 kg
1250 mm FRACC. B	22,5 kg
2050 mm FRACC. B	36,9 kg
2550 mm FRACC. B	45,9 kg
3050 mm FRACC. B	54,9 kg
4050 mm FRACC. B	72,9 kg



3237

Mat = 42CrMo4 templado
Max T/m = 40
α = 30°

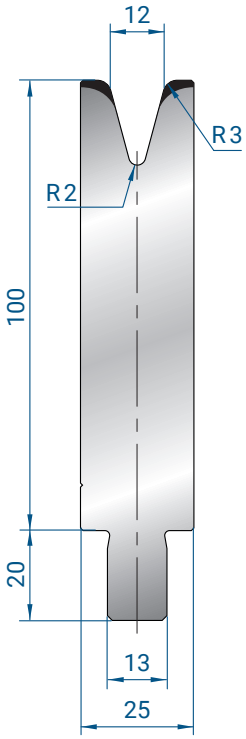
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,7 kg
200 mm	3,4 kg
300 mm	5,1 kg
500 mm	8,6 kg
550 mm FRACC.	9,5 kg
1050 mm FRACC. B	17,8 kg
1250 mm FRACC. B	21,2 kg
2050 mm FRACC. B	34,8 kg
2550 mm FRACC. B	43,3 kg
3050 mm FRACC. B	51,8 kg
4050 mm FRACC. B	68,8 kg



3238

Mat = 42CrMo4 templado
Max T/m = 30
α = 30°

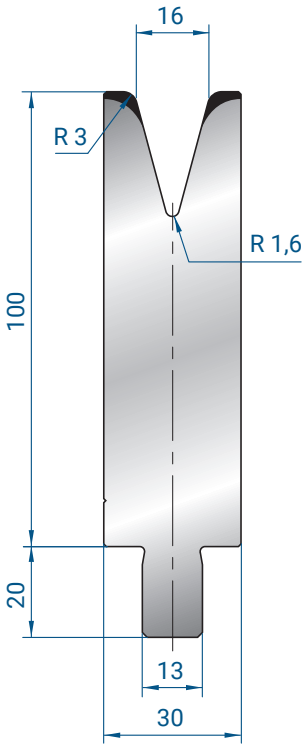
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,7 kg
200 mm	3,4 kg
300 mm	5,1 kg
500 mm	8,6 kg
550 mm FRACC.	9,5 kg
1050 mm FRACC. B	17,8 kg
1250 mm FRACC. B	21,2 kg
2050 mm FRACC. B	34,8 kg
2550 mm FRACC. B	43,3 kg
3050 mm FRACC. B	51,8 kg
4050 mm FRACC. B	68,8 kg



3239

Mat = 42CrMo4 templado
Max T/m = 40
α = 30°

25-30 mm 35-40 45-50	0,8 kg
100 mm	2,0 kg
200 mm	4,1 kg
300 mm	6,2 kg
500 mm	10,2 kg
550 mm FRACC.	11,3 kg
1050 mm FRACC. B	21,0 kg
1250 mm FRACC. B	25,0 kg
2050 mm FRACC. B	41,0 kg
2550 mm FRACC. B.	51,0 kg
3050 mm FRACC. B	61,0 kg
4050 mm FRACC. B	81,0 kg



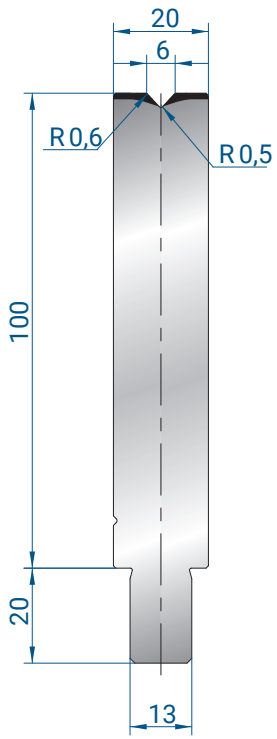
25-30 mm 35-40 45-50	0,9 kg
100 mm	2,4 kg
200 mm	4,8 kg
300 mm	7,2 kg
500 mm	11,8 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	25,2 kg
1250 mm FRACC. B	30,0 kg
2050 mm FRACC. B	49,2 kg
2550 mm FRACC. B	63,7 kg
3050 mm FRACC. B	73,2 kg
4050 mm FRACC. B	97,2 kg

3240

Mat = 42CrMo4 templado
Max T/m = 40
α = 30°

ESTILO TRUMPF

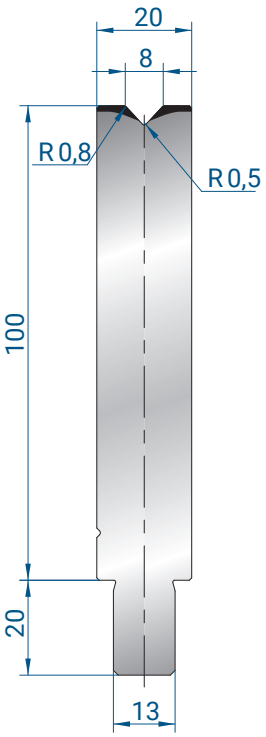
3123



Mat = C45
Max T/m = 100
α = 86°

5-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC. B	18,9 kg
1250 mm FRACC. B	22,5 kg
2050 mm FRACC. B	36,9 kg
2550 mm FRACC. B	45,9 kg
3050 mm FRACC. B	54,9 kg
4050 mm FRACC. B	72,9 kg

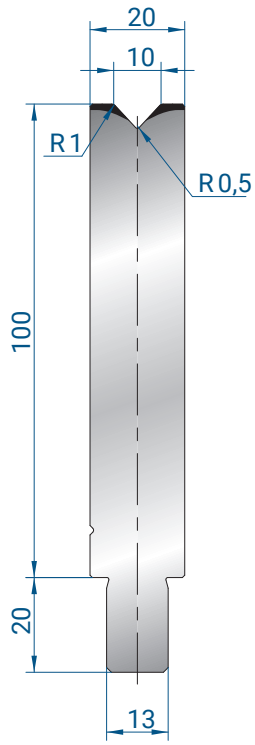
3124



Mat = C45
Max T/m = 100
α = 86°

25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC. B	18,9 kg
1250 mm FRACC. B	22,5 kg
2050 mm FRACC. B	36,9 kg
2550 mm FRACC. B	45,9 kg
3050 mm FRACC. B	54,9 kg
4050 mm FRACC. B	72,9 kg

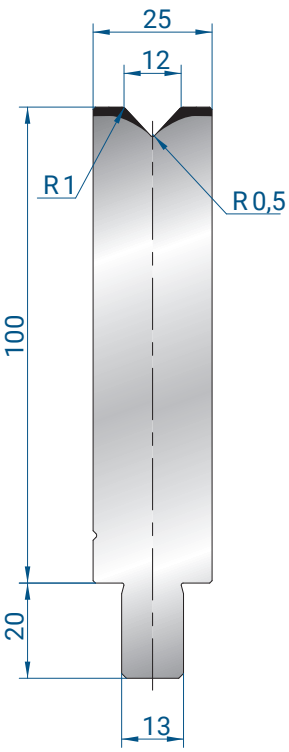
3125



Mat = C45
Max T/m = 100
α = 86°

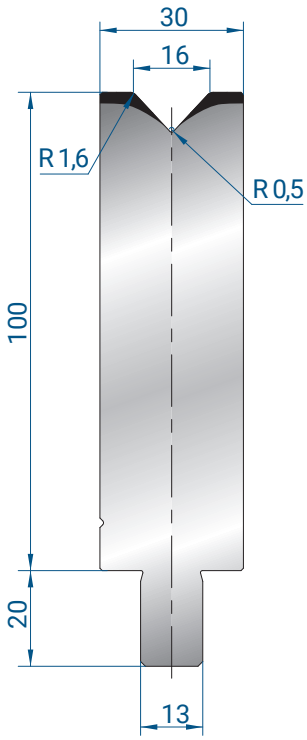
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC. B	18,9 kg
1250 mm FRACC. B	22,5 kg
2050 mm FRACC. B	36,9 kg
2550 mm FRACC. B	45,9 kg
3050 mm FRACC. B	54,9 kg
4050 mm FRACC. B	72,9 kg

3126



Mat = C45
Max T/m = 100
α = 86°

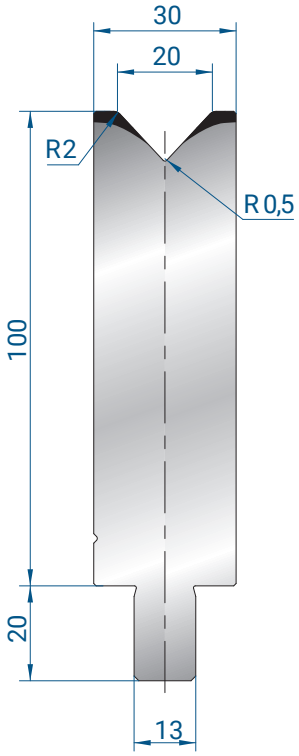
25-30 mm 35-40 45-50	0,8 kg
100 mm	2,0 kg
200 mm	4,1 kg
300 mm	6,2 kg
500 mm	10,2 kg
550 mm FRACC.	11,3 kg
1050 mm FRACC. B	21,0 kg
1250 mm FRACC. B	25,0 kg
2050 mm FRACC. B	41,0 kg
2550 mm FRACC. B	51,0 kg
3050 mm FRACC. B	61,0 kg
4050 mm FRACC. B	81,0 kg



3127

Mat = C45
Max T/m = 100
α = 86°

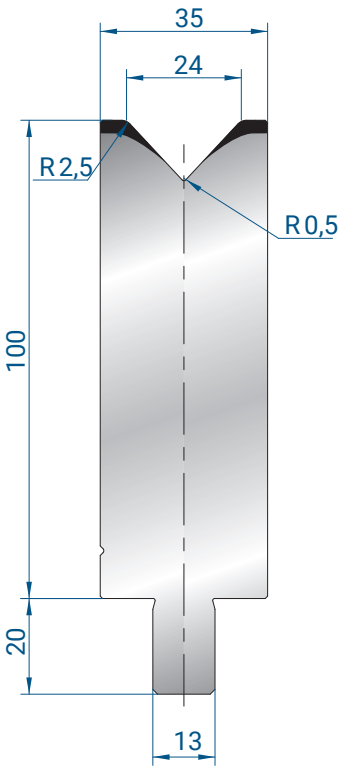
25-30 mm 35-40 45-50	0,9 kg
100 mm	2,4 kg
200 mm	4,8 kg
300 mm	7,2 kg
500 mm	11,8 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	25,2 kg
1250 mm FRACC. B	30,0 kg
2050 mm FRACC. B	49,2 kg
2550 mm FRACC. B	63,7 kg
3050 mm FRACC. B	73,2 kg
4050 mm FRACC. B	97,2 kg



3128

Mat = C45
Max T/m = 100
α = 86°

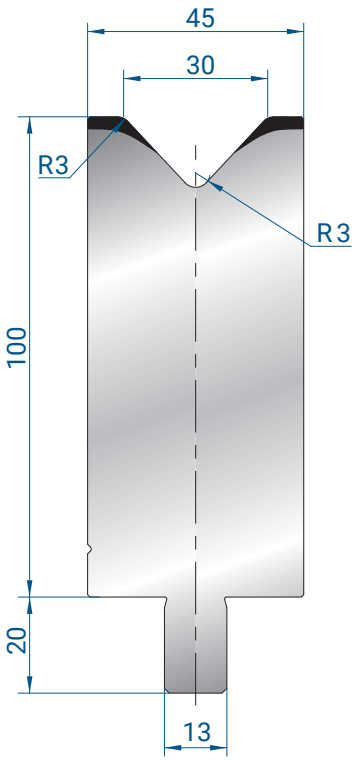
25-30 mm 35-40 45-50	0,9 kg
100 mm	2,4 kg
200 mm	4,8 kg
300 mm	7,2 kg
500 mm	11,8 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	25,2 kg
1250 mm FRACC. B	30,0 kg
2050 mm FRACC. B	49,2 kg
2550 mm FRACC. B	63,7 kg
3050 mm FRACC. B	73,2 kg
4050 mm FRACC. B	97,2 kg



3129

Mat = C45
Max T/m = 100
α = 86°

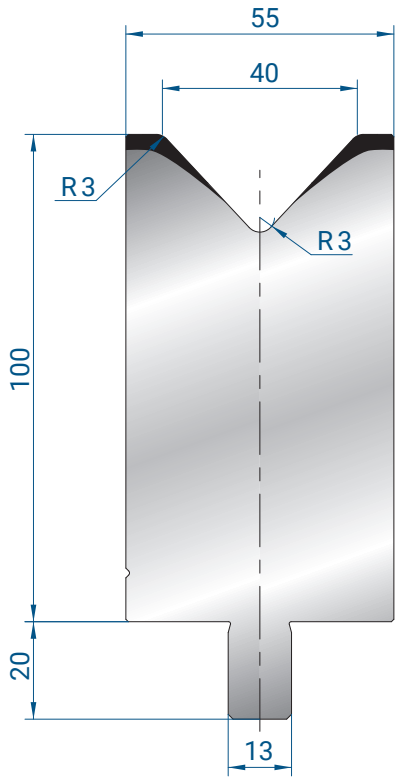
25-30 mm 35-40 45-50	1,1 kg
100 mm	2,8 kg
200 mm	5,6 kg
300 mm	8,4 kg
500 mm	14,0 kg
550 mm FRACC.	15,4 kg
1050 mm FRACC. B	29,4 kg
1250 mm FRACC. B	35,0 kg
2050 mm FRACC. B	57,4 kg
2550 mm FRACC. B	71,4 kg
3050 mm FRACC. B	85,4 kg
4050 mm FRACC. B	113,4 kg



3130

Mat = C45
Max T/m = 100
α = 86°

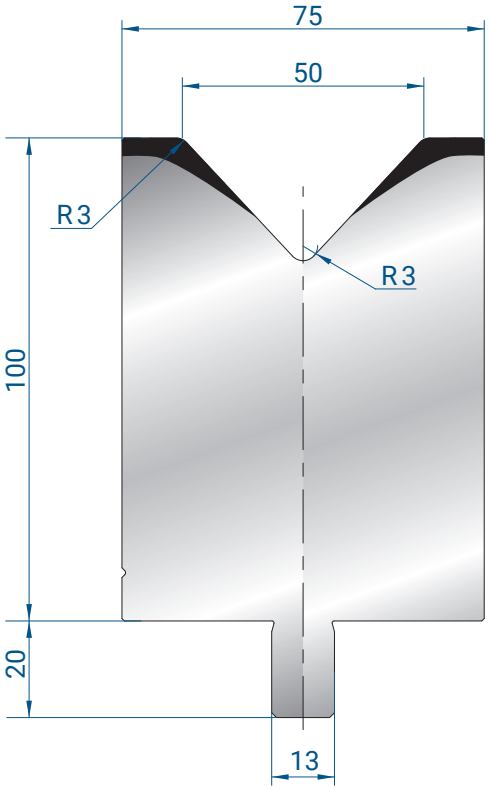
25-30 mm 35-40 45-50	1,4 kg
100 mm	3,6 kg
200 mm	7,2 kg
300 mm	10,8 kg
500 mm	18,0 kg
550 mm FRACC.	18,0 kg
1050 mm FRACC. B	37,8 kg
1250 mm FRACC. B	44,2 kg
2050 mm FRACC. B	72,5 kg
2550 mm FRACC. B	91,8 kg
3050 mm FRACC. B	109,8 kg
4050 mm FRACC. B	145,8 kg



3131

Mat = C45
Max T/m = 100
α = 86°

5-30 mm 35-40 45-50	1,7 kg
100 mm	4,2 kg
200 mm	8,4 kg
300 mm	12,6 kg
500 mm	21,0 kg
550 mm FRACC.	21,0 kg
1050 mm FRACC. B	44,1 kg
1250 mm FRACC. B	52,5 kg
2050 mm FRACC. B	84,0 kg
2550 mm FRACC. B	104,5 kg
3050 mm FRACC. B	125,0 kg
4050 mm FRACC. B	166,0 kg



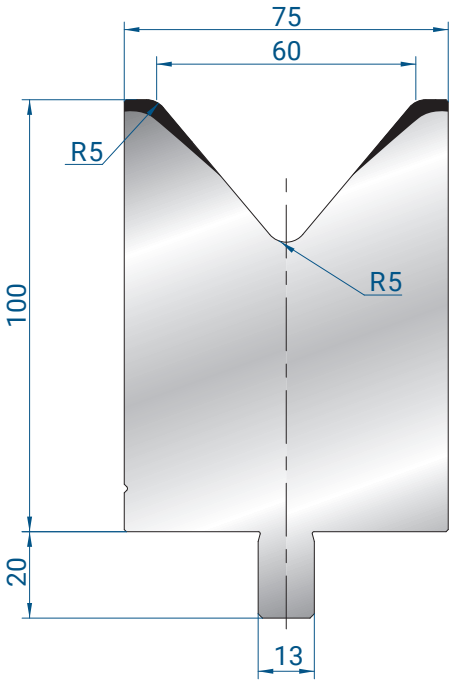
3132

Mat = C45
Max T/m = 100
α = 86°

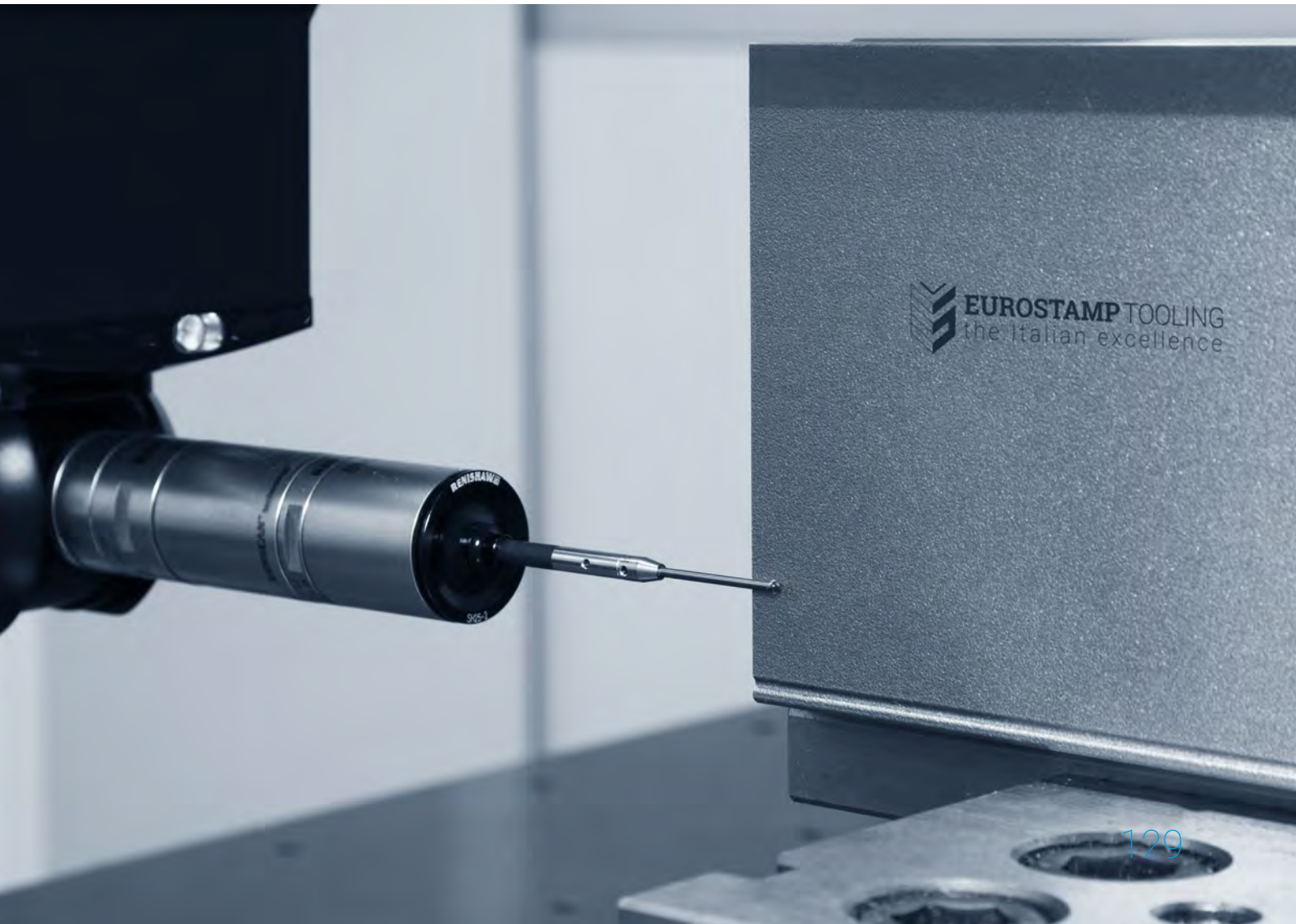
25-30 mm 35-40 45-50	2,2 kg
100 mm	5,6 kg
200 mm	11,2 kg
300 mm	16,8 kg
500 mm	28,0 kg
550 mm FRACC.	28,0 kg
1050 mm FRACC. B	58,8 kg
1250 mm FRACC. B	70,0 kg
205 mm FRACC. B	114,8 kg
2550 mm FRACC. B	142,8 kg
3050 mm FRACC. B	170,8 kg
4050 mm FRACC. B	226,8 kg

3133

Mat = C45
Max T/m = 100
α = 80°

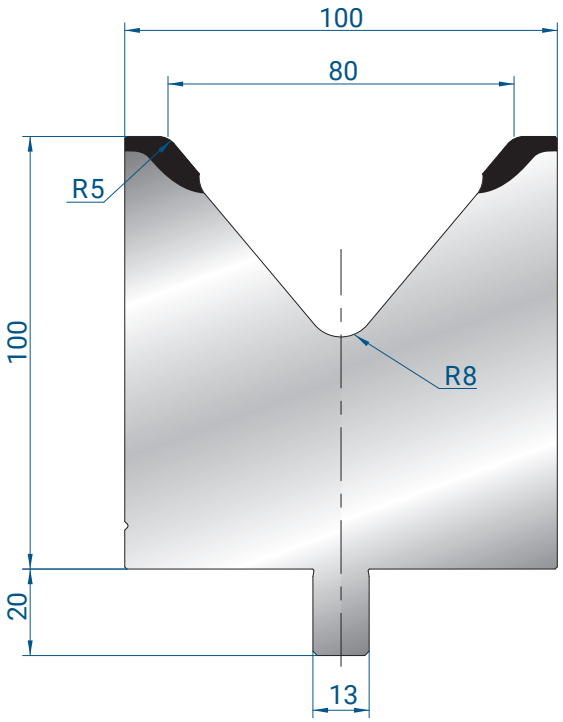


25-30 mm 35-40 45-50	2,0 kg
100 mm	5,2 kg
200 mm	10,4 kg
300 mm	15,6 kg
500 mm	26,0 kg
550 mm FRACC.	28,6 kg
1050 mm FRACC. B	54,6 kg
1250 mm FRACC. B	65,0kg
2050 mm FRACC. B	106,6 kg
2550 mm FRACC. B	132,6 kg
3050 mm FRACC. B	158,6 kg
4050 mm FRACC. B	210,6 kg



3134

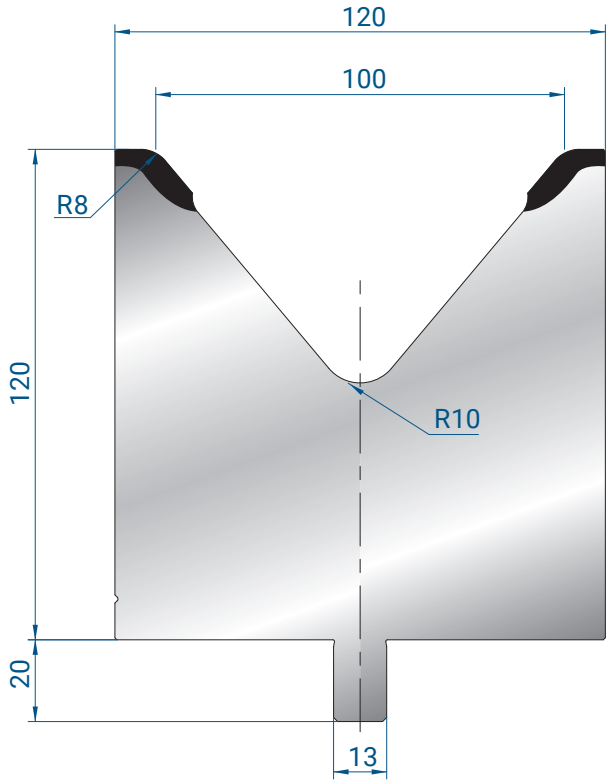
Mat = C45
Max T/m = 100
α = 80°



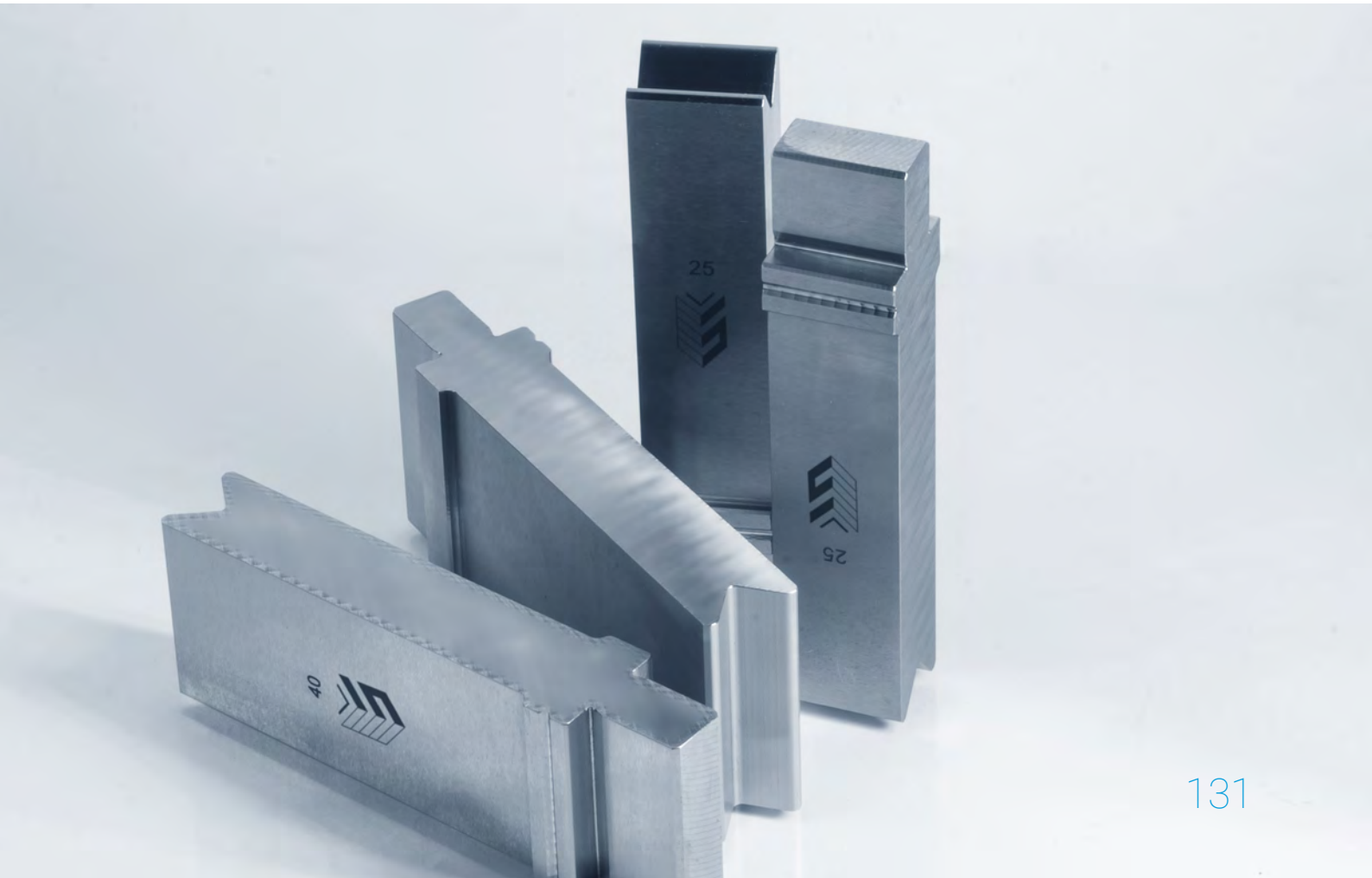
25-30 mm 35-40 45-50	2,5 kg
100 mm	6,4 kg
200 mm	12,8 kg
300 mm	19,2 kg
500 mm	32,0 kg
550 mm FRACC.	35,2 kg
1050 mm FRACC. B	67,2 kg
1250 mm FRACC. B	80,0 kg
2050 mm FRACC. B	131,2 kg
2550 mm FRACC. B	163,2 kg
3050 mm FRACC. B	195,2 kg
4050 mm FRACC. B	259,2 kg

3135

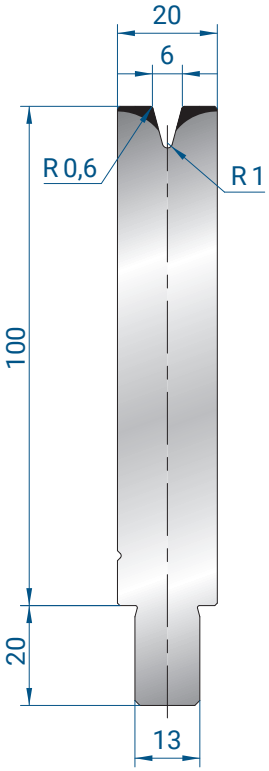
Mat = C45
Max T/m = 100
α = 80°



25-30 mm 35-40 45-50	3,6 kg
100 mm	9,0 kg
200 mm	18,0 kg
300 mm	27,0 kg
500 mm	45,0 kg
550 mm FRACC.	49,5 kg
1050 mm FRACC. B	44,5 kg
1250 mm FRACC. B	112,5 kg
2050 mm FRACC. B	184,5 kg
2550 mm FRACC. B	229,5 kg
3050 mm FRACC. B	274,5 kg
4050 mm FRACC. B	364,5 kg



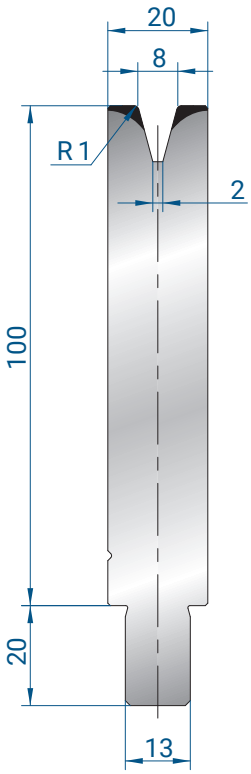
3136



Mat = C45
Max T/m = 50
α = 30°

25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC. B	18,9 kg
1250 mm FRACC. B.	22,5 kg
2050 mm FRACC. B	36,9 kg
2550 mm FRACC. B	45,9 kg
3050 mm FRACC. B	54,9 kg
4050 mm FRACC. B	72,9 kg

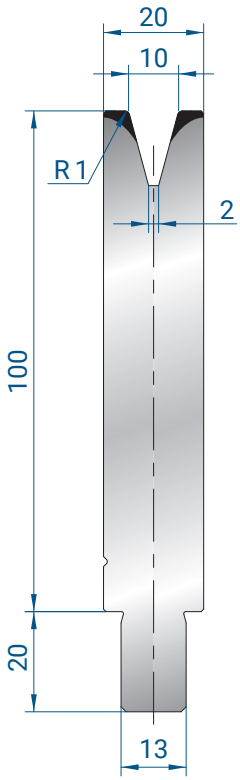
3137



Mat = C45
Max T/m = 40
α = 30°

25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC. B	18,9 kg
1250 mm FRACC. B	22,5 kg
2050 mm FRACC. B	36,9 kg
2550 mm FRACC. B	45,9 kg
3050 mm FRACC. B	54,9 kg
4050 mm FRACC. B	72,9 kg

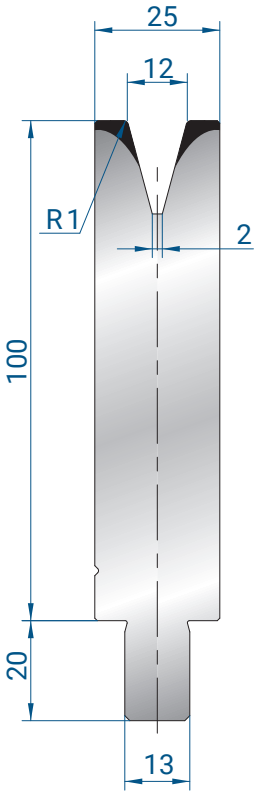
3138



Mat = C45
Max T/m = 40
α = 30°

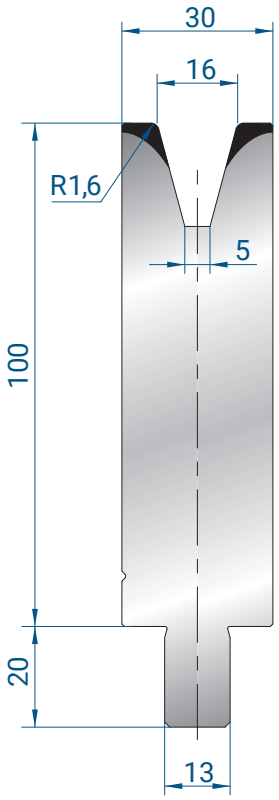
25-30 mm 35-40 45-50	0,6 kg
100 mm	1,8 kg
200 mm	3,6 kg
300 mm	5,4 kg
500 mm	8,7 kg
550 mm FRACC.	9,6 kg
1050 mm FRACC. B	18,9 kg
1250 mm FRACC. B	22,5 kg
2050 mm FRACC. B	36,9 kg
2550 mm FRACC. B	45,9 kg
3050 mm FRACC. B	54,9 kg
4050 mm FRACC. B	72,9 kg

3139



Mat = C45
Max T/m = 50
α = 30°

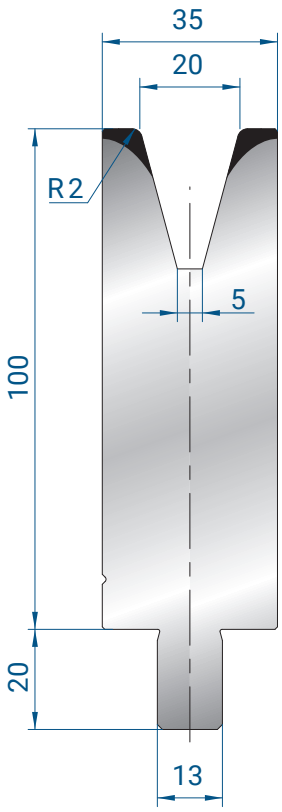
25-30 mm 35-40 45-50	0,8 kg
100 mm	2,0 kg
200 mm	4,1 kg
300 mm	6,2 kg
500 mm	10,2 kg
550 mm FRACC.	11,3kg
1050 mm FRACC. B	21,0 kg
1250 mm FRACC. B	25,0 kg
2050 mm FRACC. B	41,0 kg
2550 mm FRACC. B	51,0 kg
3050 mm FRACC. B.	61,0 kg
4050 mm FRACC. B	81,0 kg



3140

Mat = C45
Max T/m = 45
α = 30°

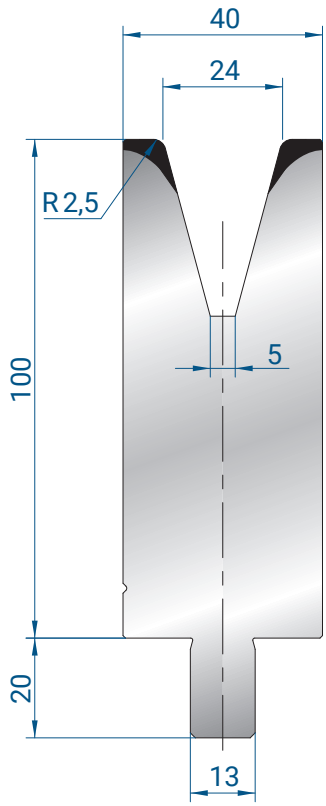
25-30 mm 35-40 45-50	0,9 kg
100 mm	2,4 kg
200 mm	4,8 kg
300 mm	7,2 kg
500 mm	11,8 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	25,2 kg
1250 mm FRACC. B	30,0 kg
2050 mm FRACC. B	49,2 kg
2550 mm FRACC. B	63,7 kg
3050 mm FRACC. B	73,2 kg
4050 mm FRACC. B	97,2 kg



3141

Mat = C45
Max T/m = 50
α = 30°

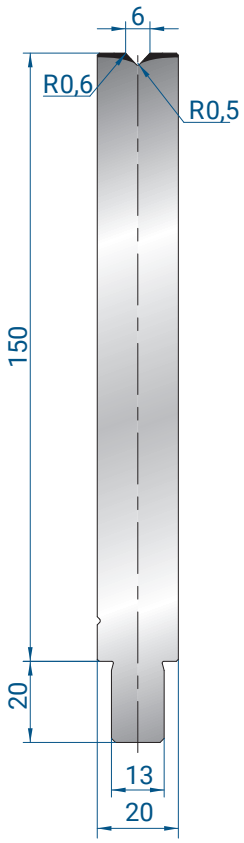
25-30 mm 35-40 45-50	1,0 kg
100 mm	2,6 kg
200 mm	5,2 kg
300 mm	7,8 kg
500 mm	13,0 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	27,3 kg
1250 mm FRACC. B	32,5 kg
2050 mm FRACC. B	53,3 kg
2550 mm FRACC. B	66,3 kg
3050 mm FRACC. B.	79,3 kg
4050 mm FRACC. B	105,3 kg



3142

Mat = C45
Max T/m = 50
α = 30°

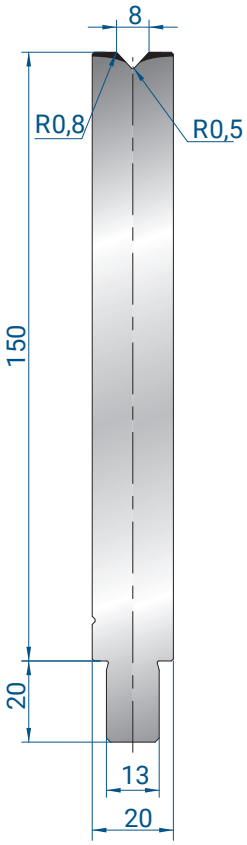
25-30 mm 35-40 45-50	1,2 kg
100 mm	3,0 kg
200 mm	6,0 kg
300 mm	9,0 kg
500 mm	15,0 kg
550 mm FRACC.	15,0 kg
1050 mm FRACC. B	31,5 kg
1250 mm FRACC. B	37,5 kg
2050 mm FRACC. B	62,5 kg
2550 mm FRACC. B	76,5 kg
3050 mm FRACC. B	91,5 kg
4050 mm FRACC. B	121,5 kg



3143

Mat = C45
Max T/m = 100
α = 86°

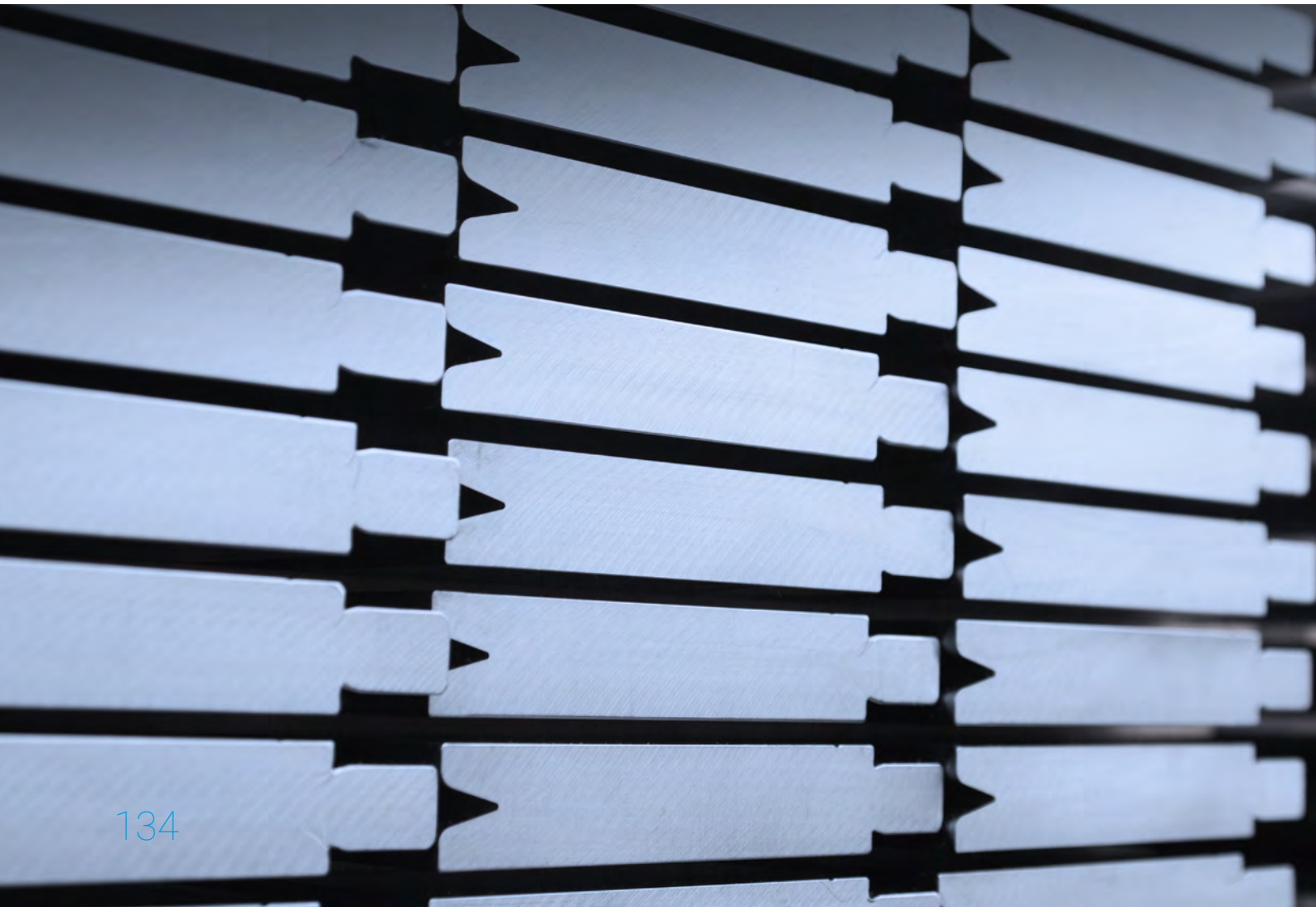
25-30 mm 35-40 45-50	1,0 kg
100 mm	2,6 kg
200 mm	5,2 kg
300 mm	7,8 kg
500 mm	13,0 kg
550 mm FRACC.	13,0kg
1050 mm FRACC. B	27,3 kg
1250 mm FRACC. B	32,5 kg
2050 mm FRACC. B	53,3 kg
2550 mm FRACC. B	66,3 kg
3050 mm FRACC. B	79,3 kg
4050 mm FRACC. B	105,3 kg

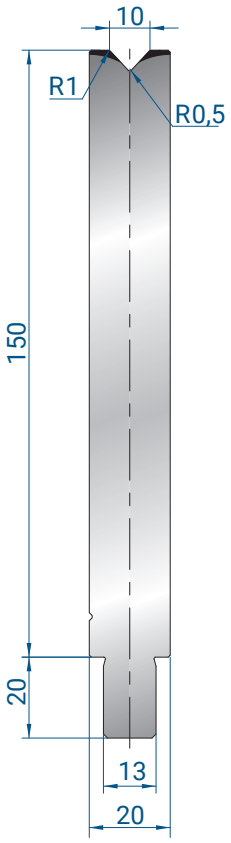


3144

Mat = C45
Max T/m = 100
α = 86°

25-30 mm 35-40 45-50	1,0 kg
100 mm	2,6 kg
200 mm	5,2 kg
300 mm	7,8 kg
500 mm	13,0 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	27,3 kg
1250 mm FRACC. B	32,5 kg
2050 mm FRACC. B	53,3 kg
2550 mm FRACC. B	66,3 kg
3050 mm FRACC. B	79,3 kg
4050 mm FRACC. B	105,3 kg

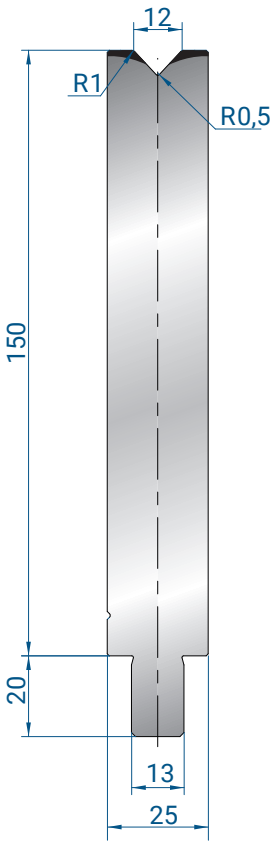




3145

Mat = C45
Max T/m = 100
α = 86°

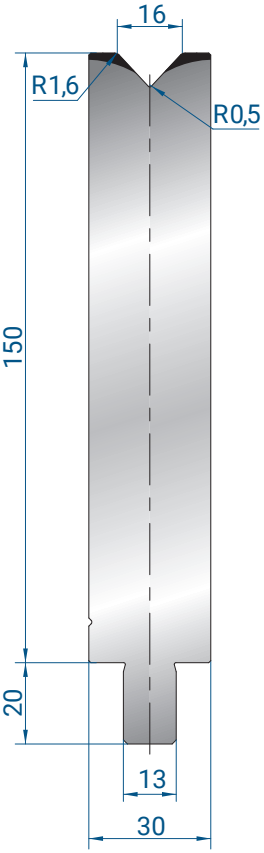
25-30 mm 35-40 45-50	1,0 kg
100 mm	2,6 kg
200 mm	5,2 kg
300 mm	7,8 kg
500 mm	13,0 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	27,3 kg
1250 mm FRACC. B	32,5 kg
2050 mm FRACC. B	53,3 kg
2550 mm FRACC. B	66,3 kg
3050 mm FRACC. B	79,3 kg
4050 mm FRACC. B	105,3 kg



3146

Mat = C45
Max T/m = 100
α = 86°

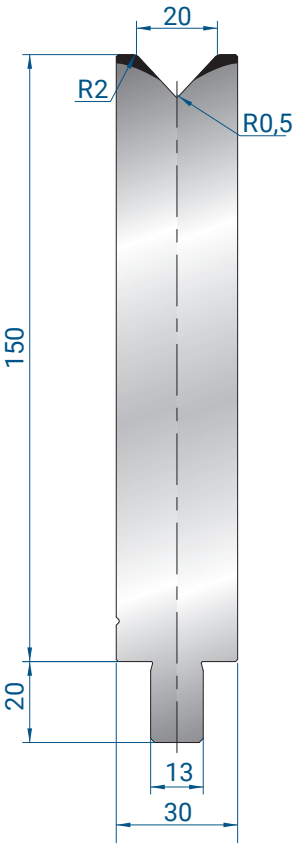
25-30 mm 35-40 45-50	1,3 kg
100 mm	3,2 kg
200 mm	6,4 kg
300 mm	9,6 kg
500 mm	16,0 kg
550 mm FRACC.	16,0 kg
1050 mm FRACC. B	33,6 kg
1250 mm FRACC. B	40,0kg
2050 mm FRACC. B	65,6 kg
2550 mm FRACC. B	81,6 kg
3050 mm FRACC. B	97,6 kg
4050 mm FRACC. B	129,6 kg



3147

Mat = C45
Max T/m = 100
α = 86°

25-30 mm 35-40 45-50	1,4 kg
100 mm	3,6 kg
200 mm	7,2 kg
300 mm	10,8 kg
500 mm	18,0 kg
550 mm FRACC.	18,0 kg
1050 mm FRACC. B	37,8 kg
1250 mm FRACC. B	45,0kg
2050 mm FRACC. B	73,8 kg
2550 mm FRACC. B	91,8 kg
3050 mm FRACC. B	109,8 kg
4050 mm FRACC. B	145,8 kg

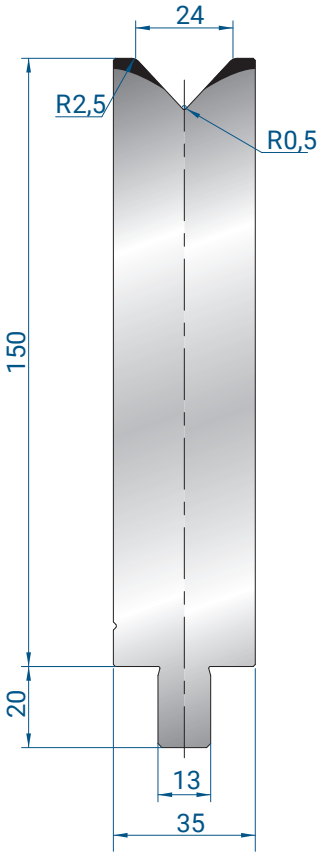


3148

Mat = C45
Max T/m = 100
α = 86°

25-30 mm 35-40 45-50	1,4 kg
100 mm	3,6 kg
200 mm	7,2 kg
300 mm	10,8 kg
500 mm	18,0 kg
550 mm FRACC.	18,0 kg
1050 mm FRACC. B	37,8 kg
1250 mm FRACC. B	45,0kg
2050 mm FRACC. B	73,8 kg
2550 mm FRACC. B	91,8 kg
3050 mm FRACC. B	109,8 kg
4050 mm FRACC. B	145,8 kg

MATRICES MONO V H150 - 86° C45

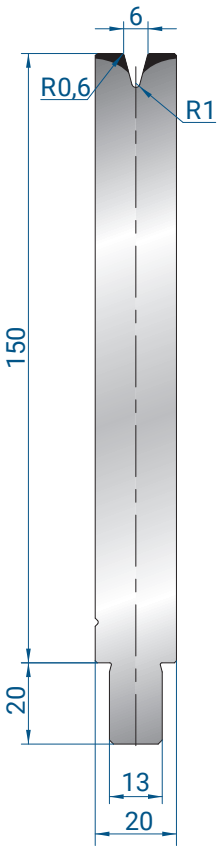


3149

Mat = C45
Max T/m = 100
α = 86°

25-30 mm 35-40 45-50	1,4 kg
100 mm	3,6 kg
200 mm	7,2 kg
300 mm	10,8 kg
500 mm	18,0 kg
550 mm FRACC.	18,0 kg
1050 mm FRACC. B	37,8 kg
1250 mm FRACC. B	45,0kg
2050 mm FRACC. B	73,8 kg
2550 mm FRACC. B	91,8 kg
3050 mm FRACC. B	109,8 kg
4050 mm FRACC. B	145,8 kg

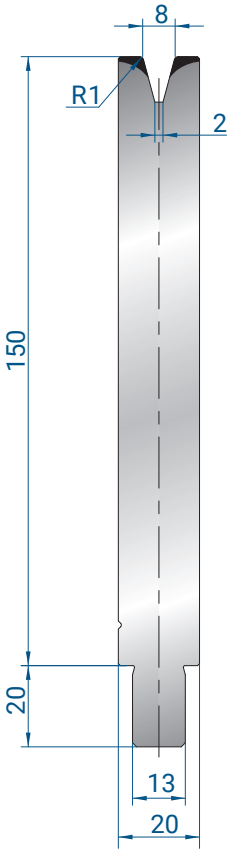
MATRICES MONO V H150 - 30° C45



3150

Mat = C45
Max T/m = 50
α = 30°

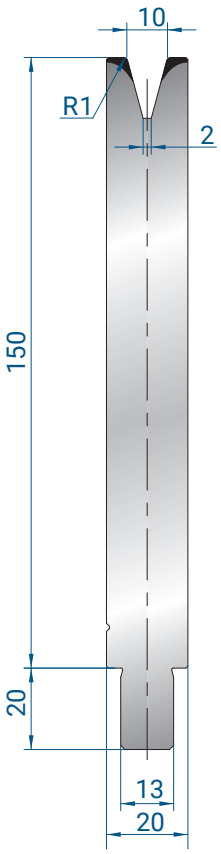
25-30 mm 35-40 45-50	1,0 kg
100 mm	2,6 kg
200 mm	5,2 kg
300 mm	7,8 kg
500 mm	13,0 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	27,3 kg
1250 mm FRACC. B	32,5 kg
2050 mm FRACC. B	53,3 kg
2550 mm FRACC. B	66,3 kg
3050 mm FRACC. B	79,3 kg
4050 mm FRACC. B	105,3 kg



3151

Mat = C45
Max T/m = 40
α = 30°

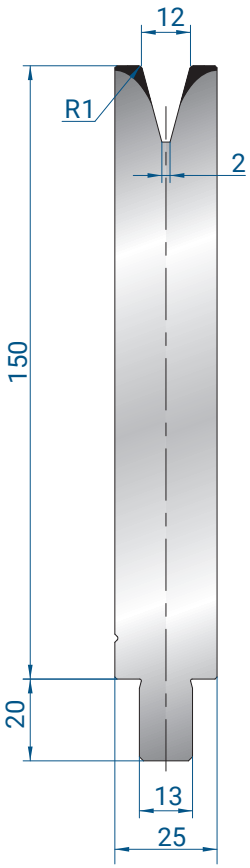
25-30 mm 35-40 45-50	1,0 kg
100 mm	2,6 kg
200 mm	5,2 kg
300 mm	7,8 kg
500 mm	13,0 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	27,3 kg
1250 mm FRACC. B	32,5 kg
2050 mm FRACC. B	53,3 kg
2550 mm FRACC. B	66,3 kg
3050 mm FRACC. B	79,3 kg
4050 mm FRACC. B	105,3 kg



3152

Mat = C45
Max T/m = 40
α = 30°

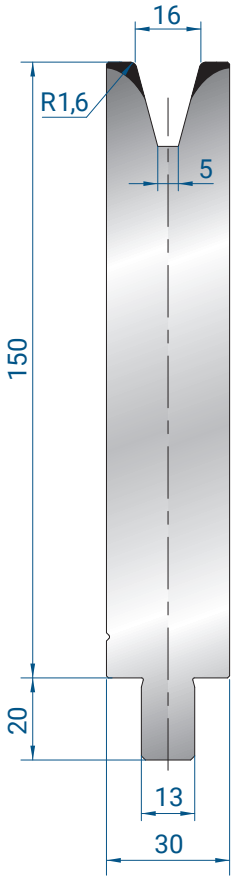
25-30 mm 35-40 45-50	1,0 kg
100 mm	2,6 kg
200 mm	5,2 kg
300 mm	7,8 kg
500 mm	13,0 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	27,3 kg
1250 mm FRACC. B	32,5 kg
2050 mm FRACC. B	53,3 kg
2550 mm FRACC. B	55,3 kg
3050 mm FRACC. B	79,3 kg
4050 mm FRACC. B	105,3 kg



3153

Mat = C45
Max T/m = 50
α = 30°

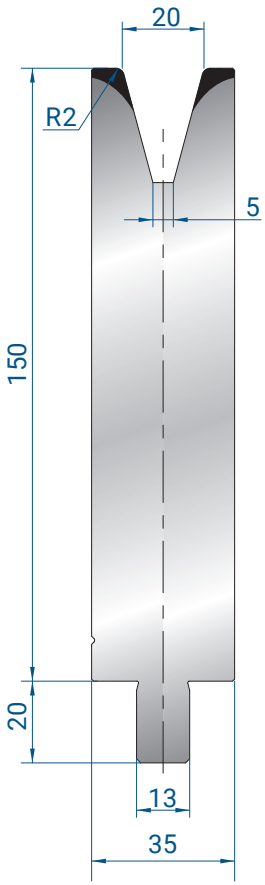
25-30 mm 35-40 45-50	1,2 kg
100 mm	3,0 kg
200 mm	6,0 kg
300 mm	9,0 kg
500 mm	15,0 kg
550 mm FRACC.	15,0 kg
1050 mm FRACC. B	31,5 kg
1250 mm FRACC. B	37,5 kg
2050 mm FRACC. B	61,5 kg
2550 mm FRACC. B	76,5 kg
3050 mm FRACC. B	91,5 kg
4050 mm FRACC. B	121,5 kg



3154

Mat = C45
Max T/m = 45
α = 30°

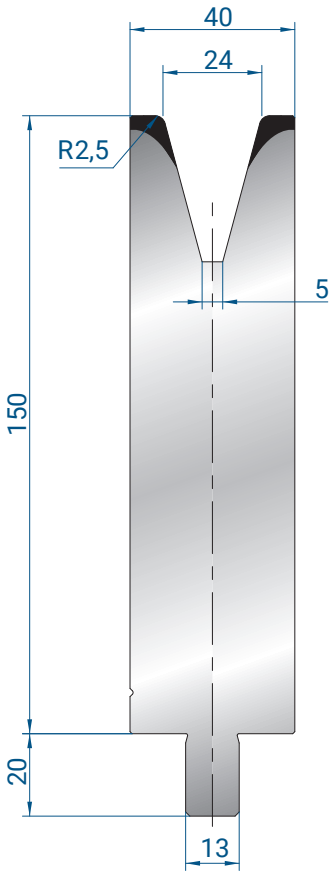
25-30 mm 35-40 45-50	1,4 kg
100 mm	3,6kg
200 mm	7,2 kg
300 mm	10,8 kg
500 mm	18,0 kg
550 mm FRACC.	18,0 kg
1050 mm FRACC. B	37,8 kg
1250 mm FRACC. B	45,0 kg
2050 mm FRACC. B	73,8 kg
2550 mm FRACC. B	91,8 kg
3050 mm FRACC. B	109,8 kg
4050 mm FRACC. B	145,8 kg



3155

Mat = C45
Max T/m = 50
α = 30°

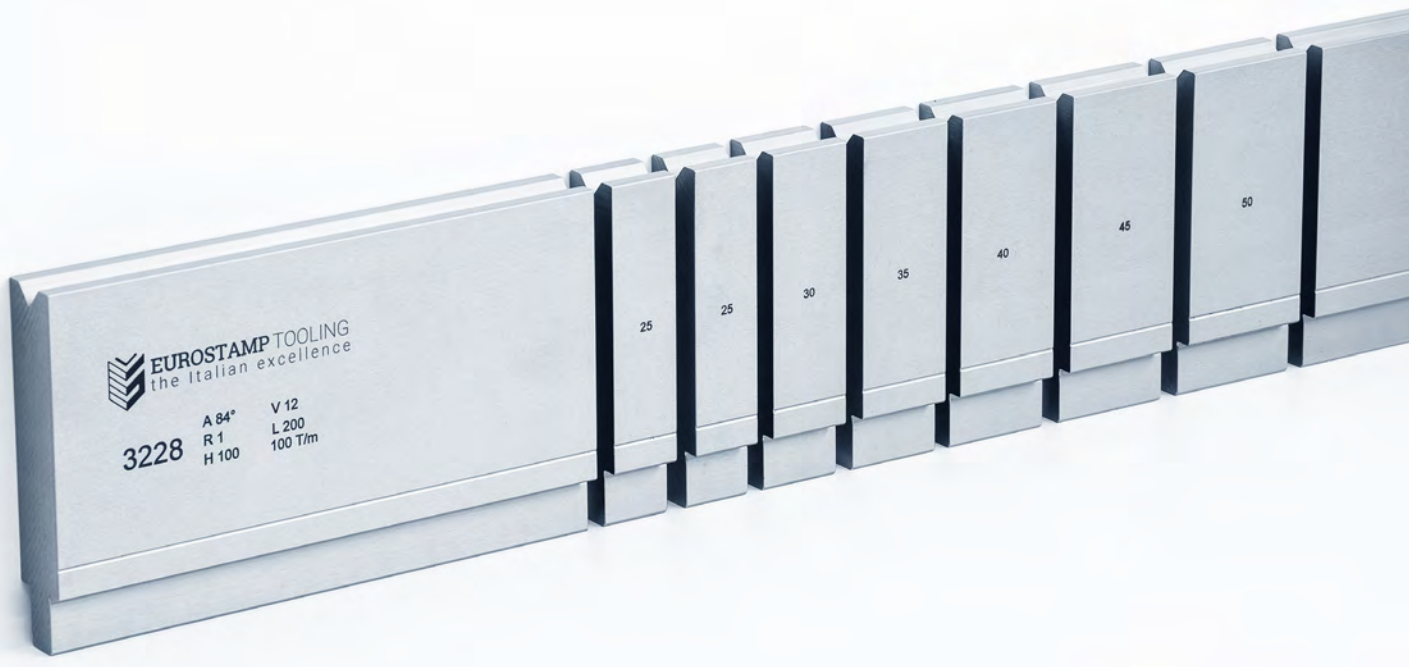
25-30 mm 35-40 45-50	1,6 kg
100 mm	4,0 kg
200 mm	8,0 kg
300 mm	12,0 kg
500 mm	20,0 kg
550 mm FRACC.	22,0 kg
1050 mm FRACC. B	42,0 kg
1250 mm FRACC. B	50,0 kg
2050 mm FRACC. B	82,0 kg
2550 mm FRACC. B	102,0 kg
3050 mm FRACC. B	122,0 kg
4050 mm FRACC. B	162,0 kg

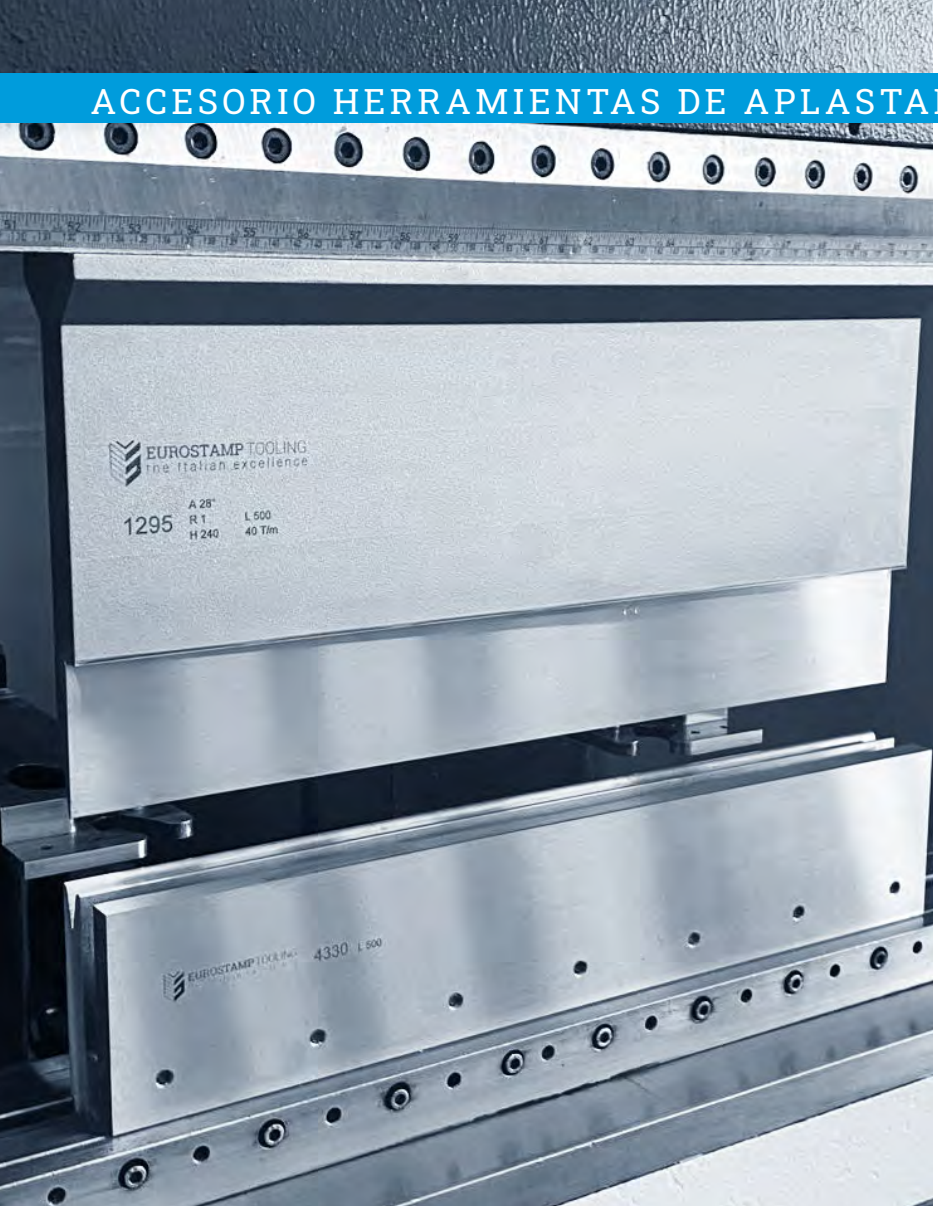


3156

Mat = C45
Max T/m = 50
α = 30°

25-30 mm 35-40 45-50	1,7 kg
100 mm	4,4 kg
200 mm	8,8 kg
300 mm	13,2 kg
500 mm	22,0 kg
550 mm FRACC.	22,0 kg
1050 mm FRACC. B	46,2 kg
1250 mm FRACC. B	55,0kg
2050 mm FRACC. B	90,2 kg
2550 mm FRACC. B	112,2 kg
3050 mm FRACC. B	134,2 kg
4050 mm FRACC. B	178,2 kg

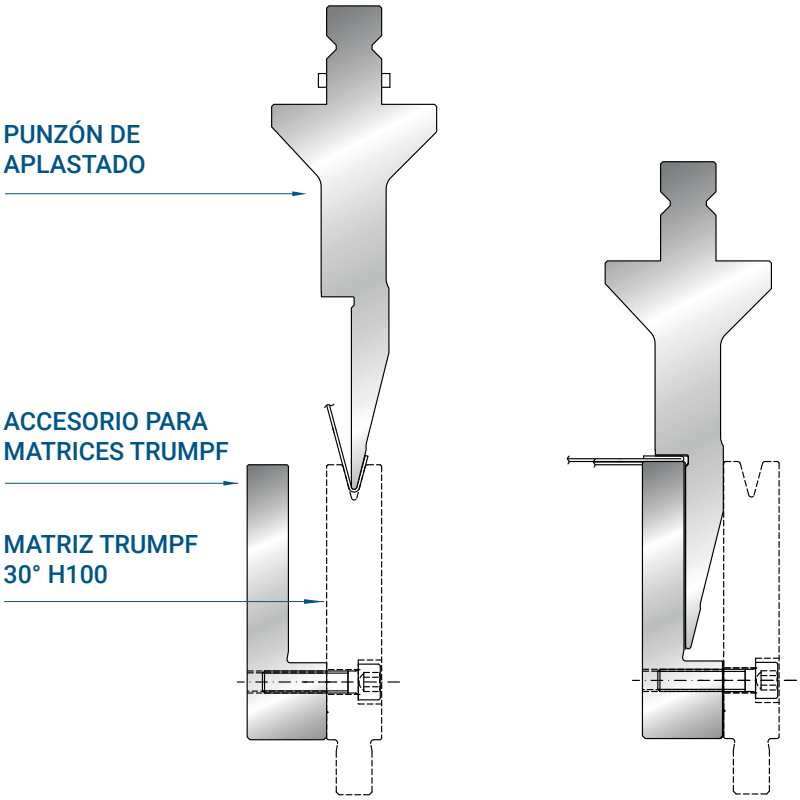


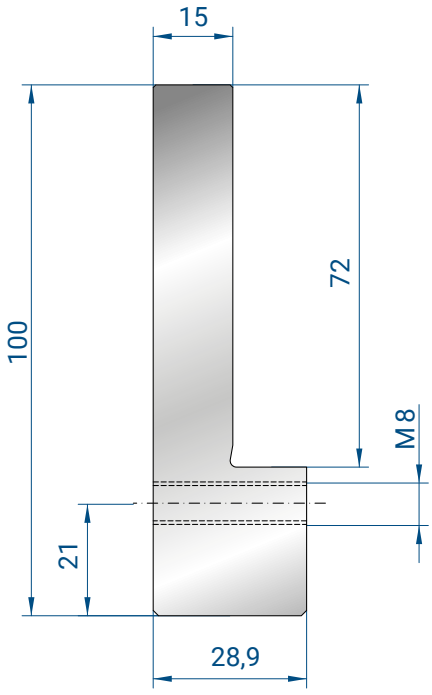


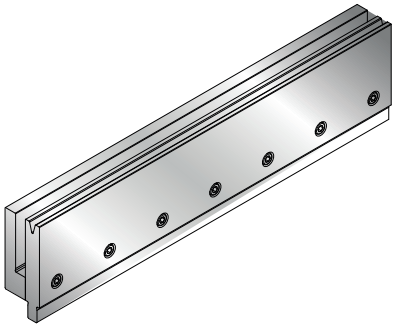
4330

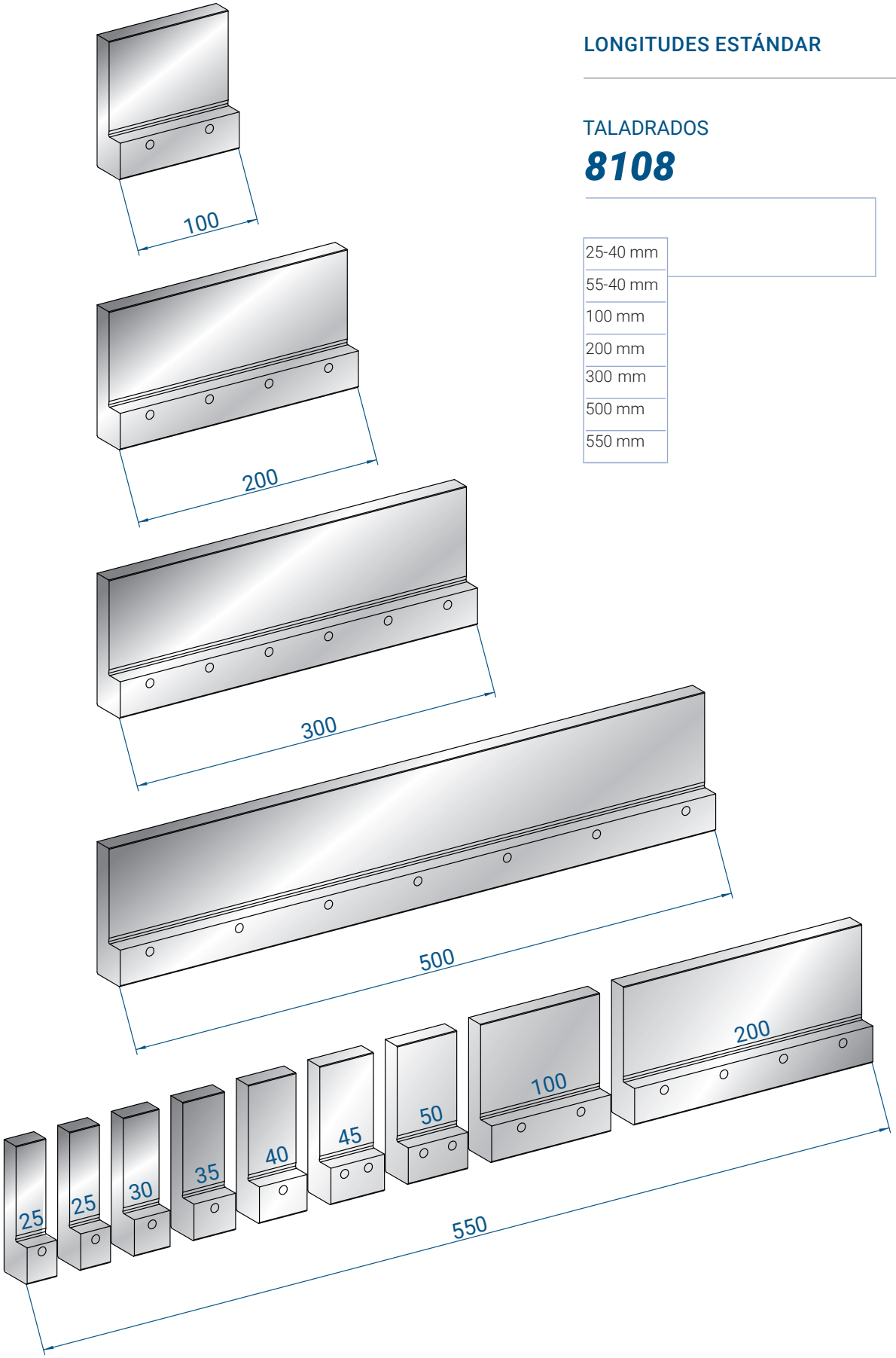
Mat = C45
Max T/m = 40
α = 30°

25-30 mm 35-40 45-50	1,0 kg
100 mm	2,6 kg
200 mm	5,2 kg
300 mm	7,8 kg
500 mm	13,0 kg
550 mm FRACC.	13,0 kg
1050 mm FRACC. B	27,3 kg
1250 mm FRACC. B	32,5 kg
2050 mm FRACC. B	53,3 kg
2550 mm FRACC. B	55,3 kg
3050 mm FRACC. B	79,3 kg
4050 mm FRACC. B	105,3 kg







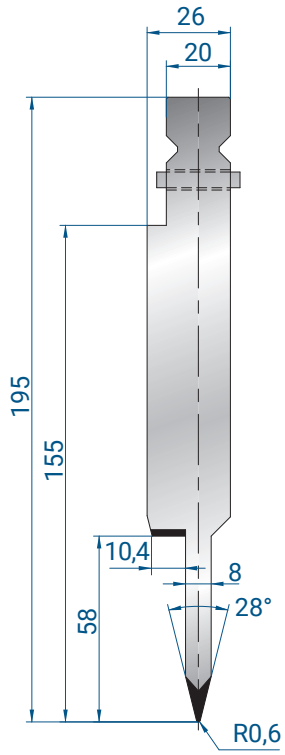


LONGITUDES ESTÁNDAR

TALADRADOS

8108

25-40 mm
55-40 mm
100 mm
200 mm
300 mm
500 mm
550 mm

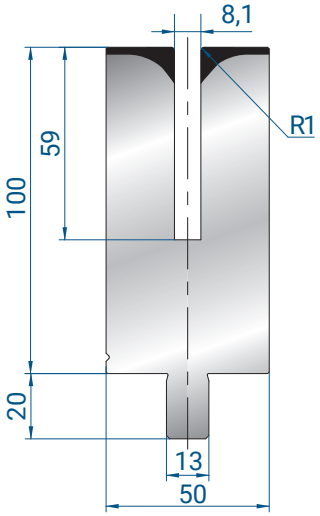


1249

Mat = C45 templado
Max T/m = 80

500mm	14,0 kg
550 mm FRACC.	14,0 kg

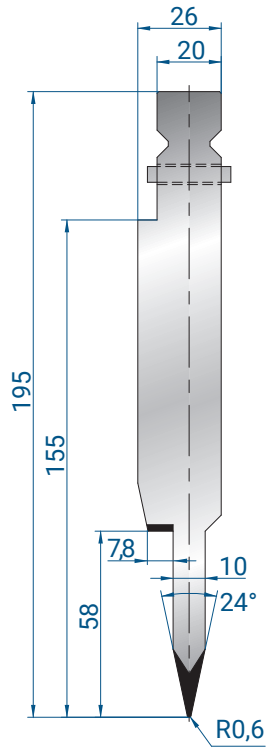
Espesor =
Max. 1,2mm acero dulce



3157

Mat = C45 templado
Max T/m = 50

500mm	21,0 kg
550 mm FRACC.	21,0 kg

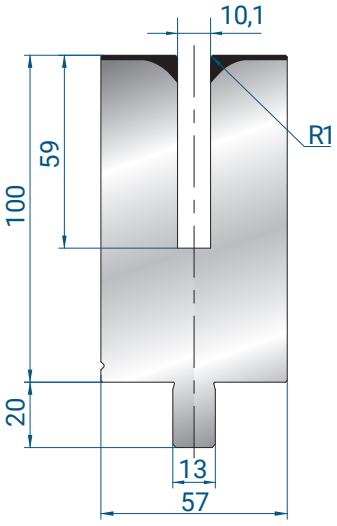


1250

Mat = C45 templado
Max T/m = 50

500mm	14,0 kg
550 mm FRACC.	14,0 kg

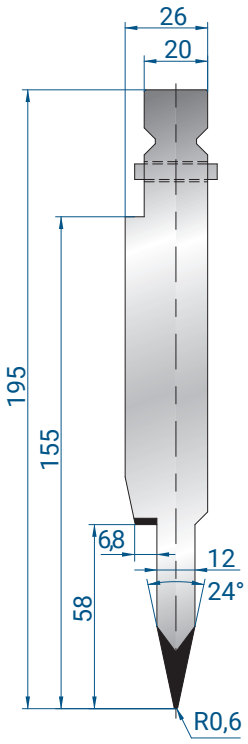
Espesor =
Max. 1,5mm acero dulce



3174

Mat = C45 templado
Max T/m = 50

500mm	20,0 kg
550 mm FRACC.	20,0 kg

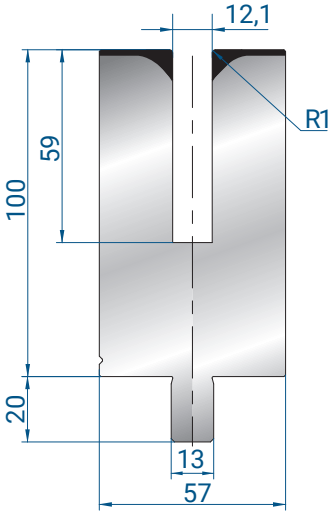


1251

Mat = C45 templado
Max T/m = 50

500mm	15,0 kg
550 mm FRACC.	15,0 kg

Espesor =
Max. 1,5mm acero dulce



3175

Mat = C45 templado
Max T/m = 50

500mm	20,0 kg
550 mm FRACC.	20,0 kg

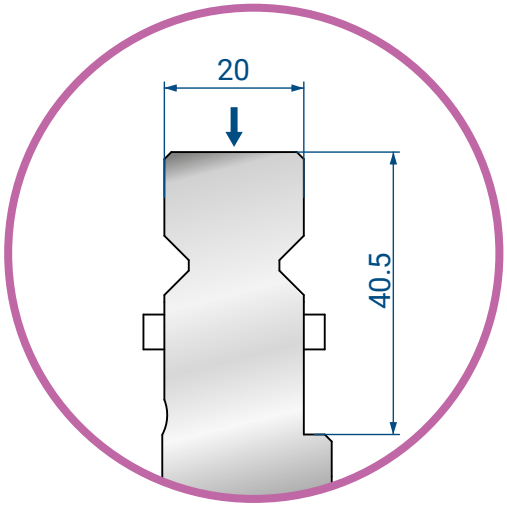
EUROSTAMP TOOLING
the Italian excellence

ESTILO WILA

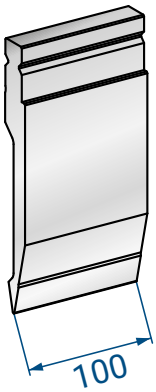
Las herramientas superior e inferior enumeradas en esta sección se pueden instalar en las siguientes plegadoras:

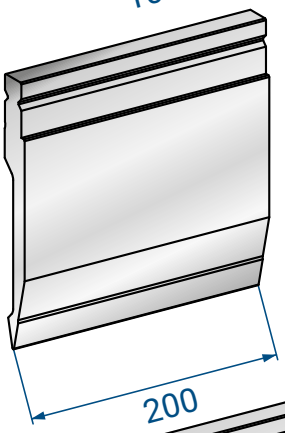
Trumpf, Darley, Safan, y en otras plegadoras equipadas con Sistema de amarre de estilo Wila.

Estas herramientas también se pueden instalar en otras prensas plegadoras utilizando los adaptadores superior e inferior adecuados.

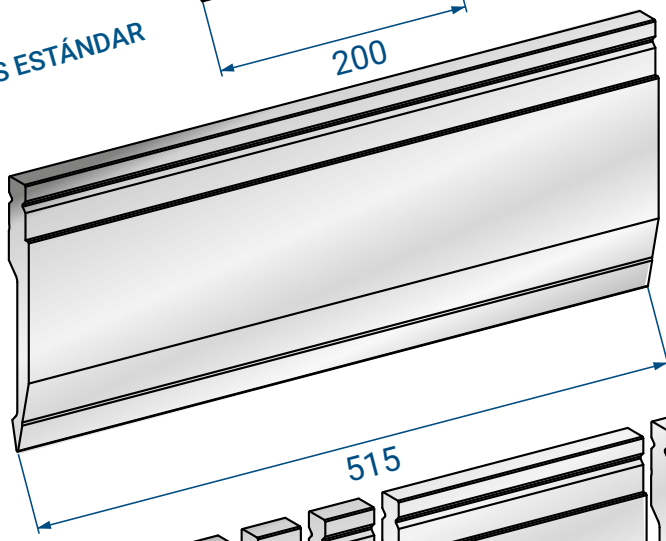


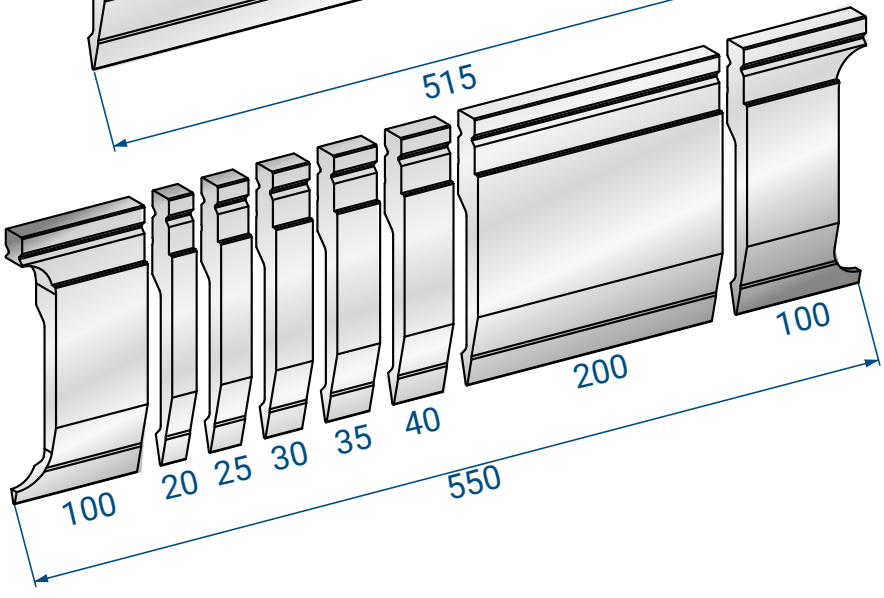
EL BOTÓN DE SEGURIDAD ES UN SUMINISTRO ESTÁNDAR EN TODAS LAS HERRAMIENTAS DE HASTA 12,5 KG DE PESO



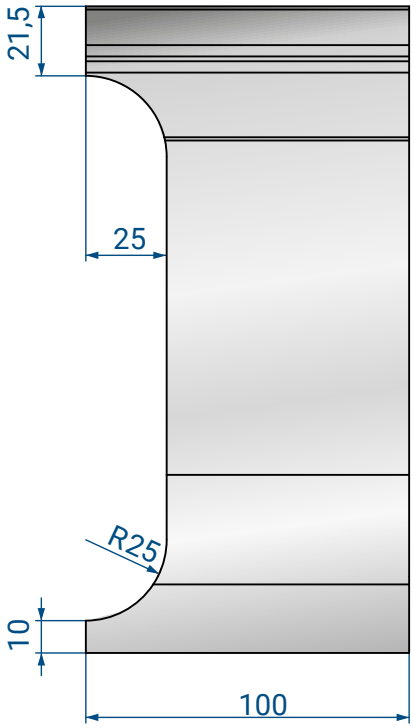


LONGITUDES ESTÁNDAR



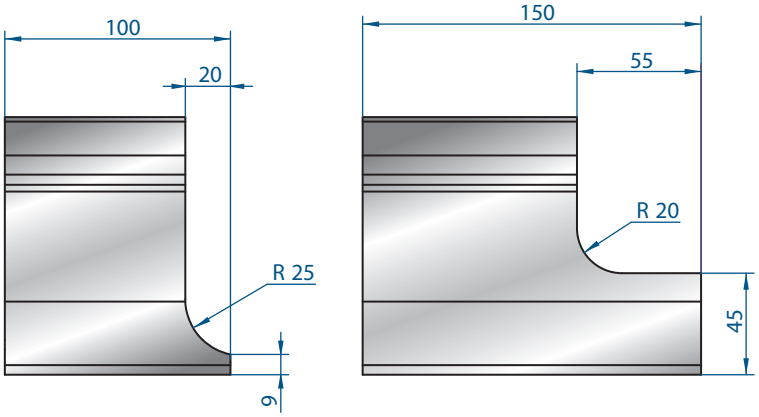


BIGORNIA FRESADA



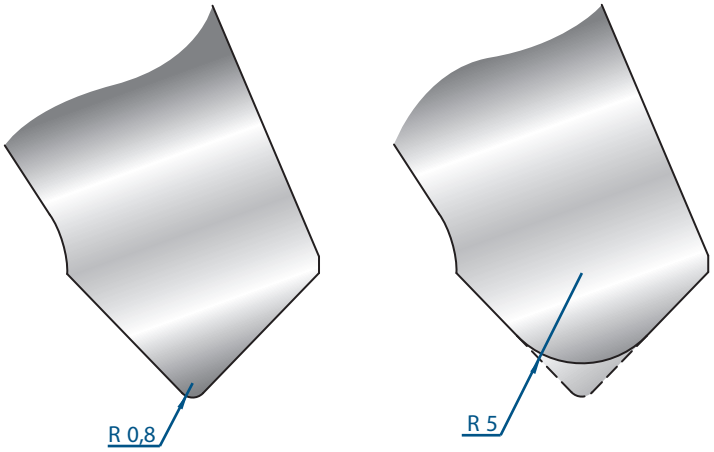
MODIFICACIONES BAJO PEDIDO

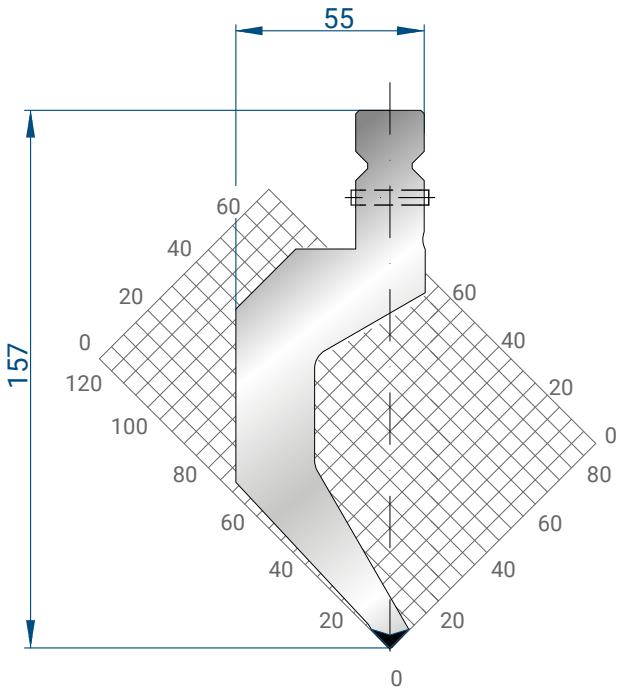
BIGORNIAS ESPECIALES



SEGMENTACIÓN ESPECIAL

MODIFICACIÓN DEL RADIO

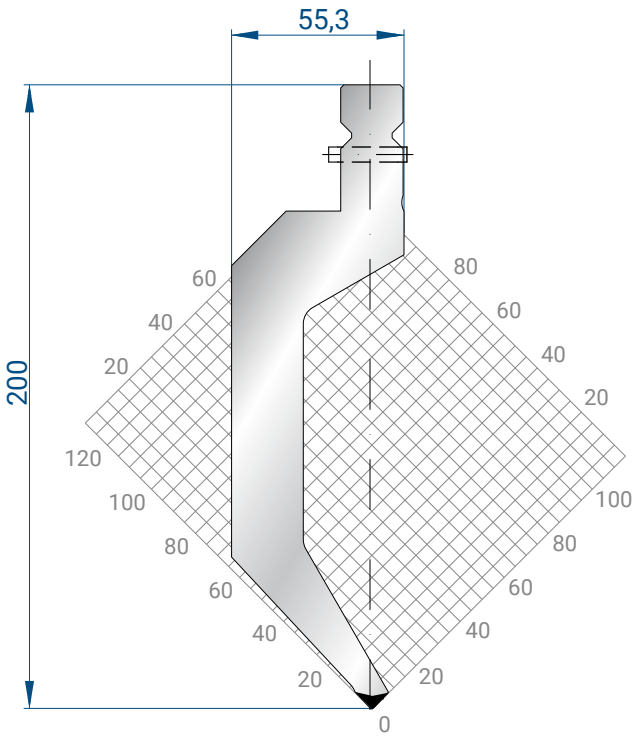




1328

Mat = 42 CrMo4 templado
H = 157.00
Max T/m = 70
α = 86°
R = 1

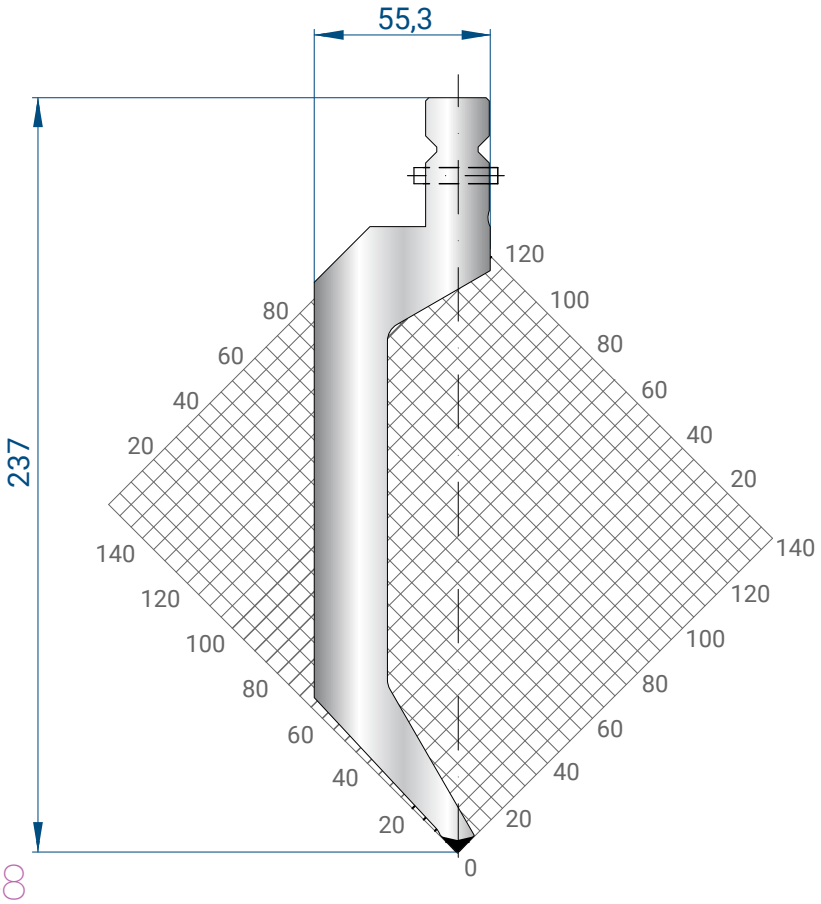
515 mm	15,0 kg
200 mm	5,8 kg
100 mm	2,9 kg
550 mm FRACC.	14,9 kg



1323

Mat = 42 CrMo4 templado
H = 200.00
Max T/m = 65
α = 86°
R = 1

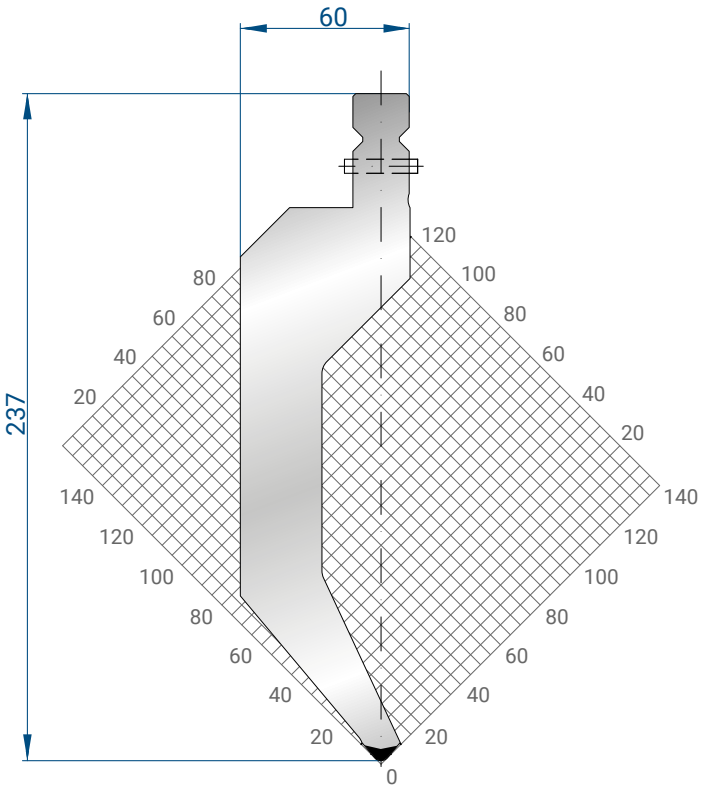
515 mm	19,1 kg
200 mm	7,4 kg
100 mm	3,7 kg
550 mm FRACC.	19,0 kg



1324

Mat = 42 CrMo4 templado
H = 237.00
Max T/m = 65
α = 86°
R = 1

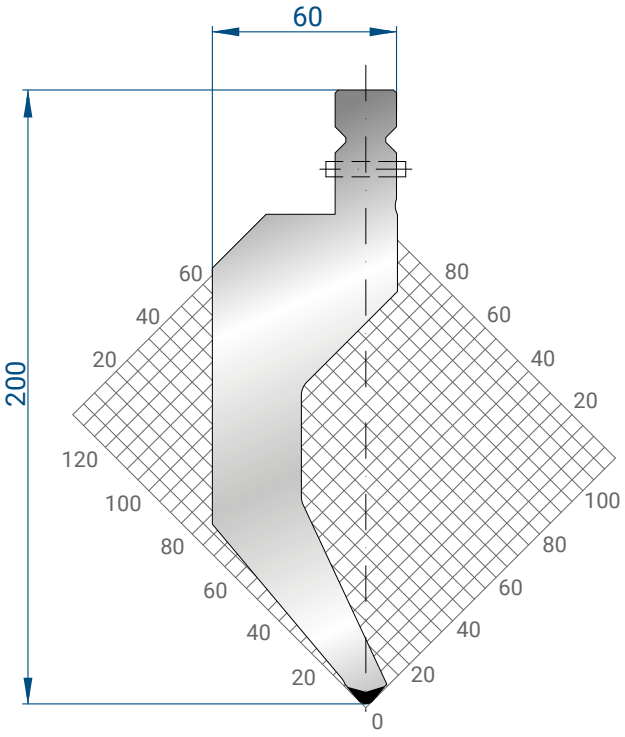
515 mm	22,5 kg
200 mm	8,7 kg
100 mm	4,4 kg
550 mm FRACC.	22,3 kg



1333

Mat = 42 CrMo4 templado
H = 237.00
Max T/m = 100
α = 80°
R = 3

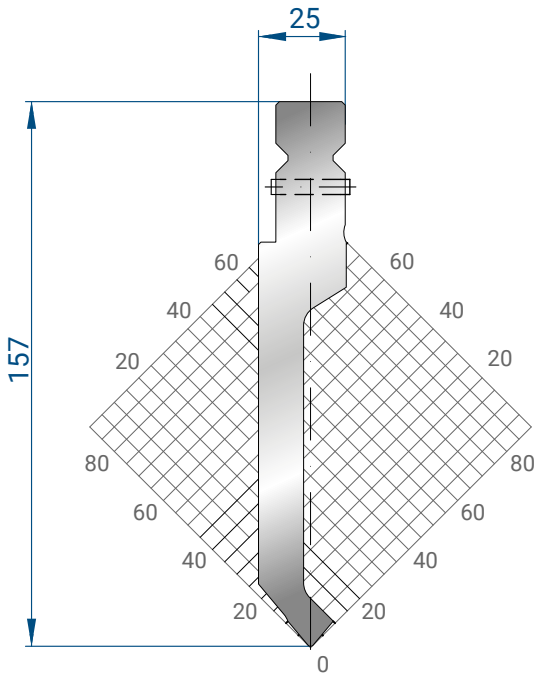
515 mm	28,9 kg
200 mm	11,2 kg
100 mm	5,6 kg
550 mm FRACC.	28,4 kg



1332

Mat = 42 CrMo4 templado
H = 200.00
Max T/m = 100
α = 80°
R = 3

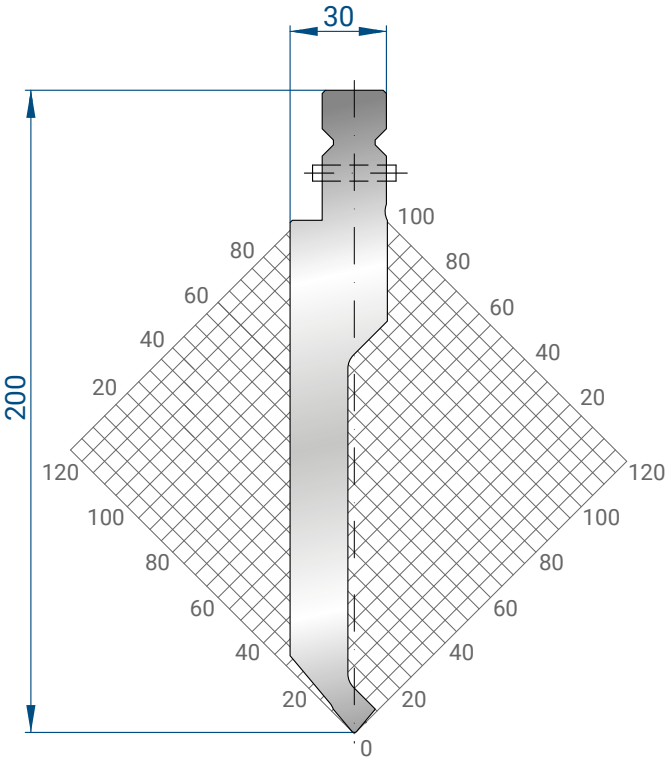
515 mm	24,6 kg
200 mm	9,6 kg
100 mm	4,8 kg
550 mm FRACC.	24,1 kg



1329

Mat = 42 CrMo4 templado
H = 157.00
Max T/m = 100
α = 80°
R = 1

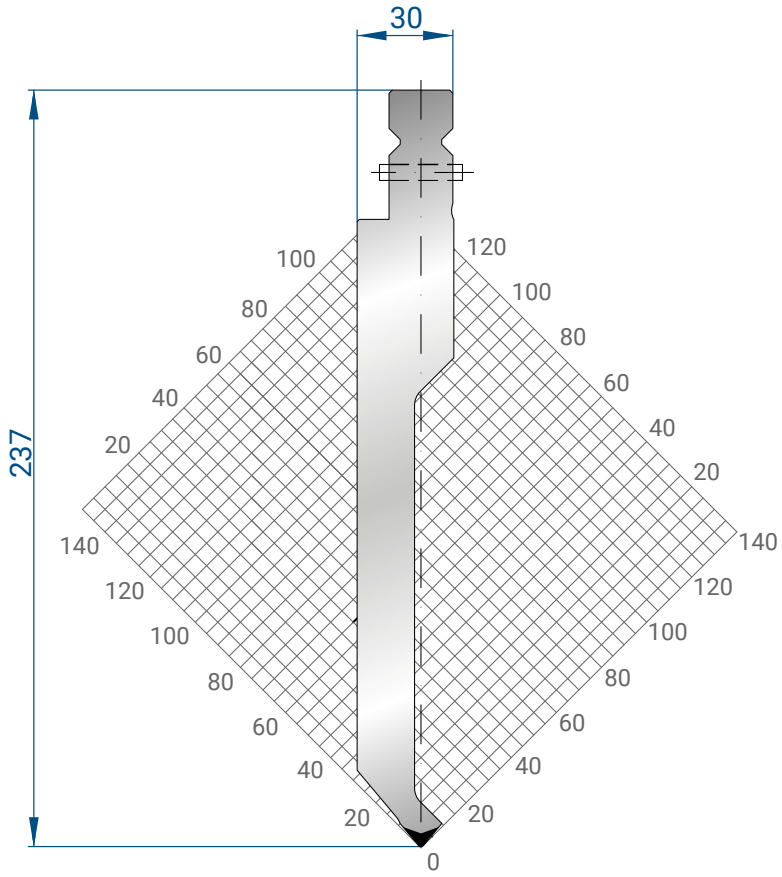
515 mm	9,9 kg
200 mm	3,8 kg
100 mm	1,9 kg
550 mm FRACC.	9,8 kg



1330

Mat = 42 CrMo4 templado
H = 200.00
Max T/m = 80
α = 80°
R = 1

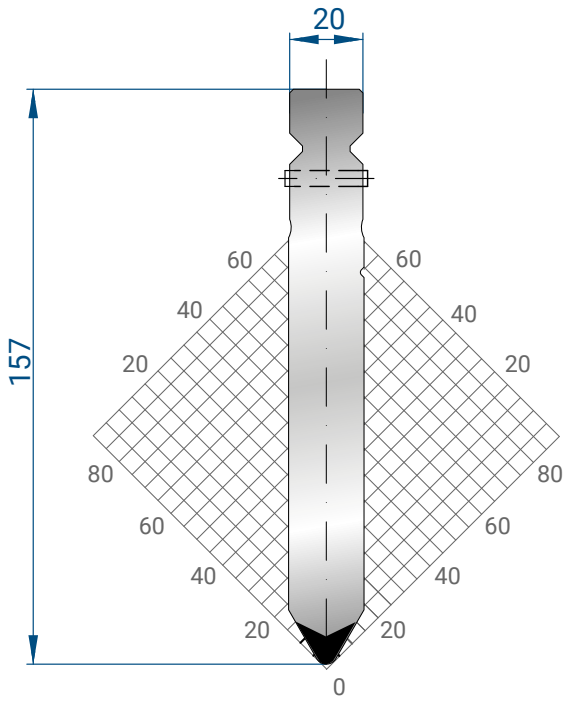
515 mm	16,0 kg
200 mm	6,2 kg
100 mm	3,1 kg
550 mm FRACC.	15,8 kg



1331

Mat = 42 CrMo4 templado
H = 237.00
Max T/m = 80
α = 80°
R = 1

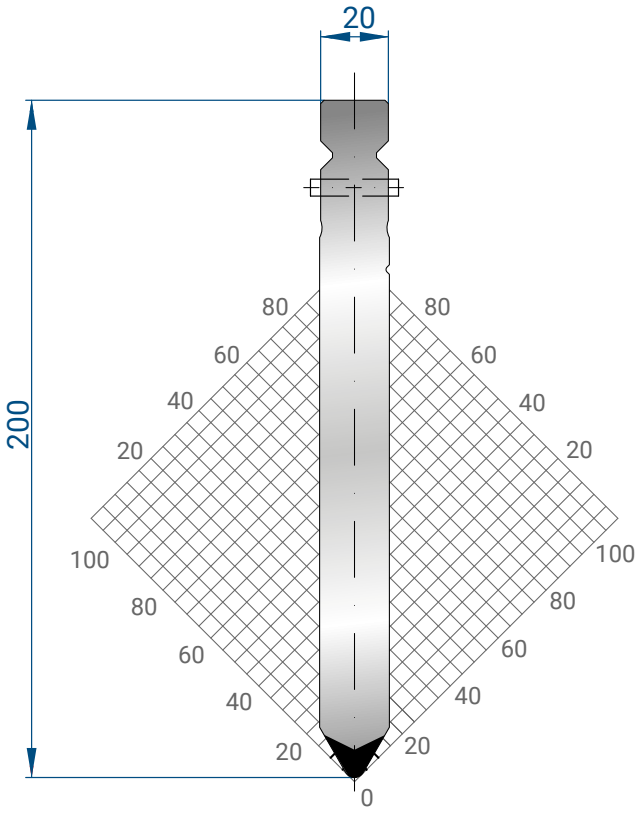
515 mm	19,3 kg
200 mm	7,5 kg
100 mm	3,7 kg
550 mm FRACC.	17,6 kg



1334

Mat = 42 CrMo4 templado
H = 157.00
Max T/m = 160
α = 60°
R = 3

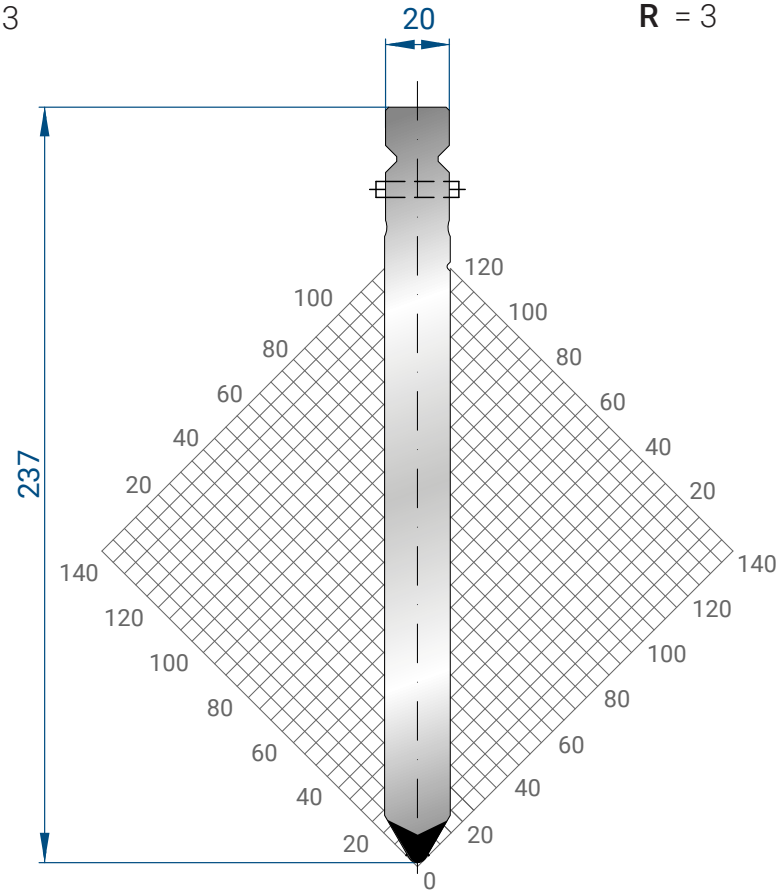
515 mm	12,3 kg
200 mm	4,8 kg
100 mm	2,4 kg
550 mm FRACC.	12,2 kg



1335

Mat = 42 CrMo4 templado
H = 200.00
Max T/m = 160
α = 60°
R = 3

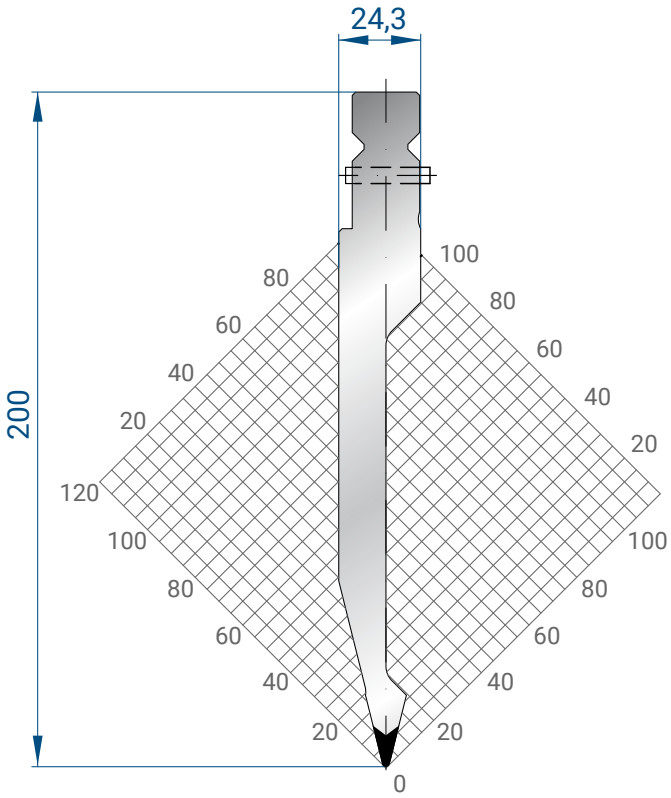
515 mm	15,9 kg
200 mm	6,2 kg
100 mm	3,1 kg
550 mm FRACC.	15,7 kg



1336

Mat = 42 CrMo4 templado
H = 237.00
Max T/m = 160
α = 60°
R = 3

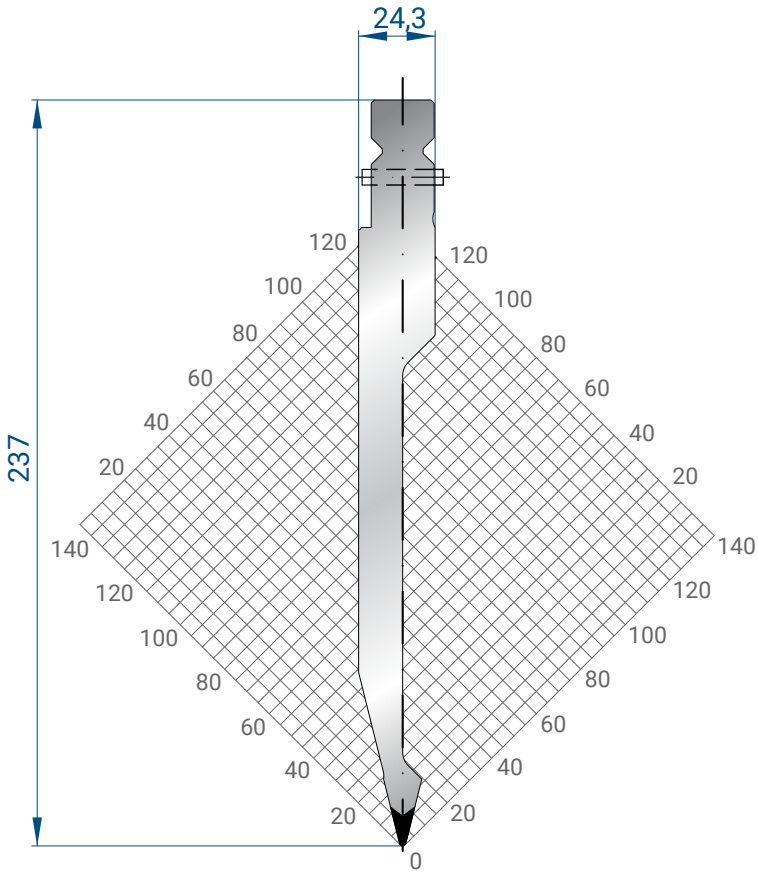
515 mm	19,0 kg
200 mm	7,4 kg
100 mm	3,7 kg
550 mm FRACC.	18,7 kg



1326

Mat = 42 CrMo4 templado
H = 200.00
Max T/m = 80
α = 28°
R = 1

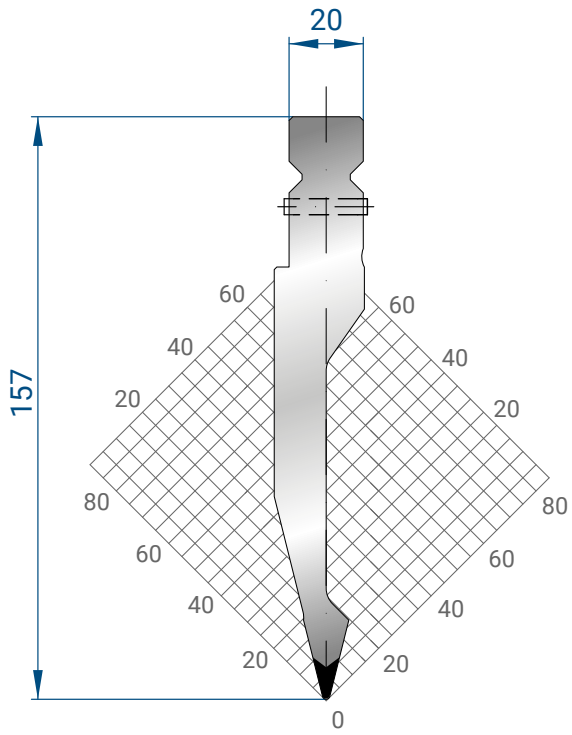
515 mm	12,1 kg
200 mm	4,8 kg
100 mm	2,4 kg
550 mm FRACC.	12,1 kg



1327

Mat = 42 CrMo4 templado
H = 237.00
Max T/m = 80
α = 28°
R = 1

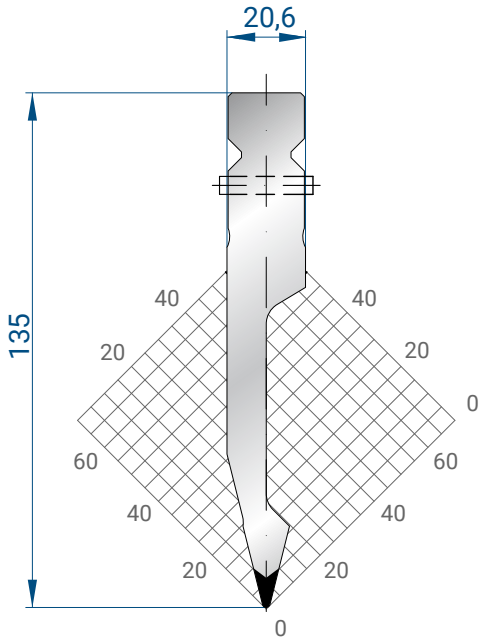
515 mm	14,7 kg
200 mm	5,7 kg
100 mm	2,9 kg
550 mm FRACC.	14,7 kg



1337

515 mm	9,4 kg
200 mm	3,7 kg
100 mm	1,8 kg
550 mm FRACC.	9,4 kg

Mat = 42 CrMo4 templado
H = 157.00
Max T/m = 100
α = 28°
R = 1



1325

515 mm	7,2 kg
200 mm	2,8 kg
100 mm	1,4 kg
550 mm FRACC.	7,3 kg

Mat = 42 CrMo4 templado
H = 135.00
Max T/m = 100
α = 28°
R = 1


EUROSTAMP TOOLING
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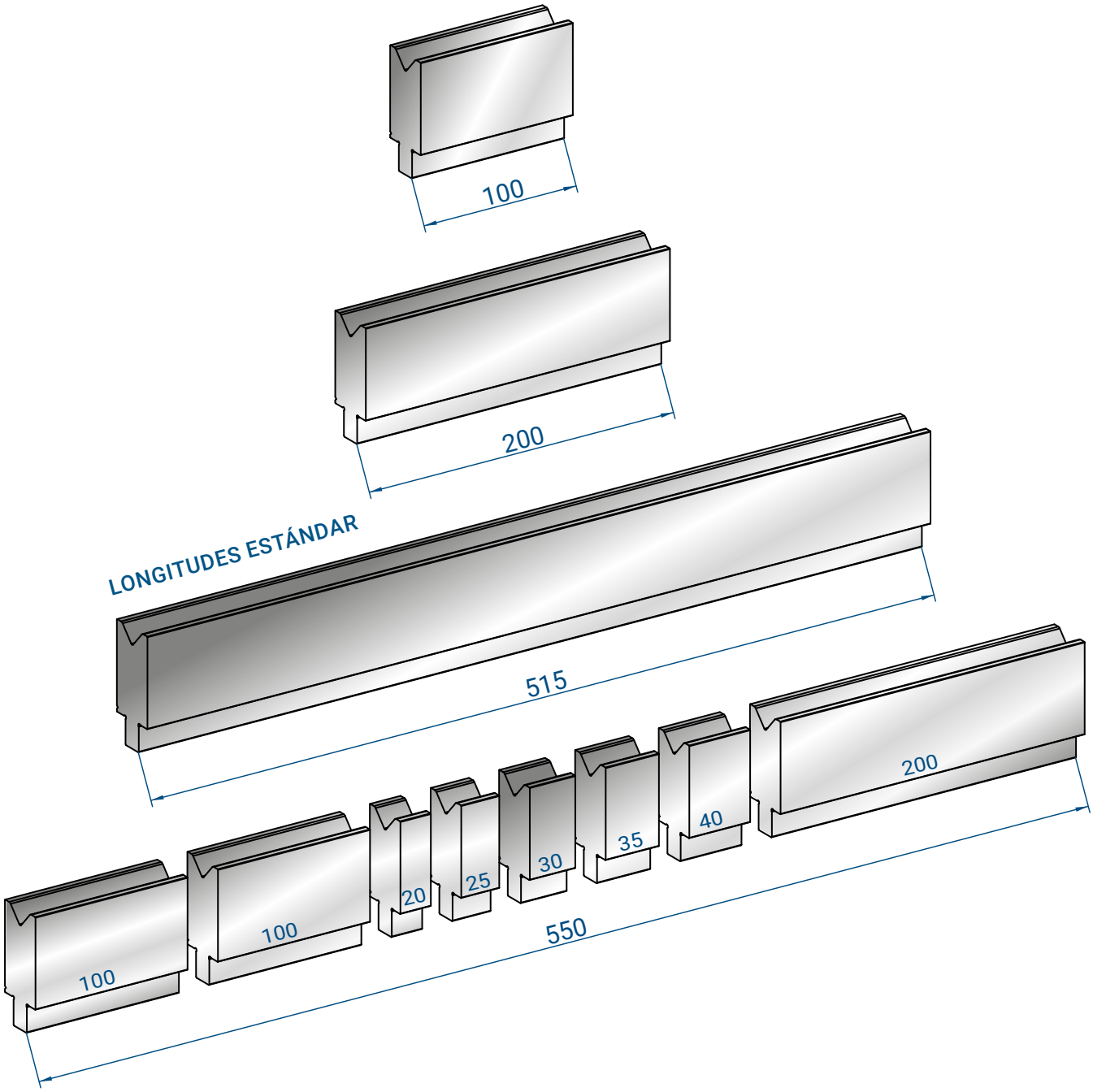
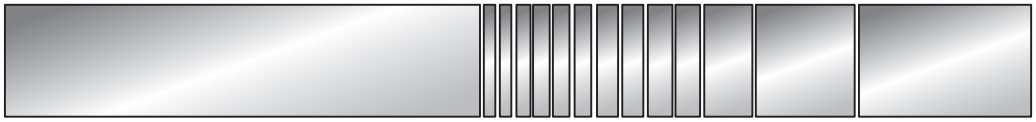
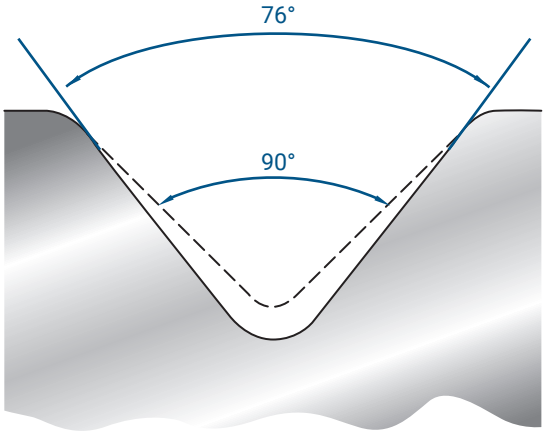
1327
A 23°
R 1
H 237
L 315
90 Tim


100
200
LONGITUDES ESTÁNDAR
515
200
40
35
30
25
20
100
100
550

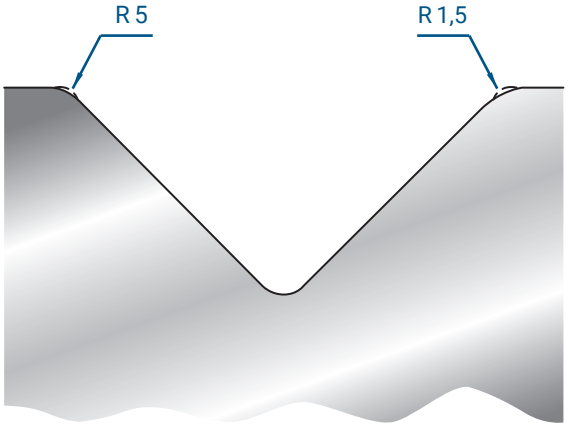

3252
100



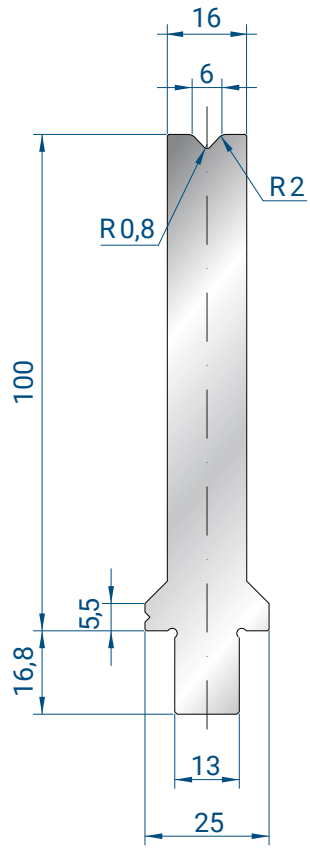
SEGMENTACIÓN ESPECIAL



MODIFICACIÓN DEL ÁNGULO



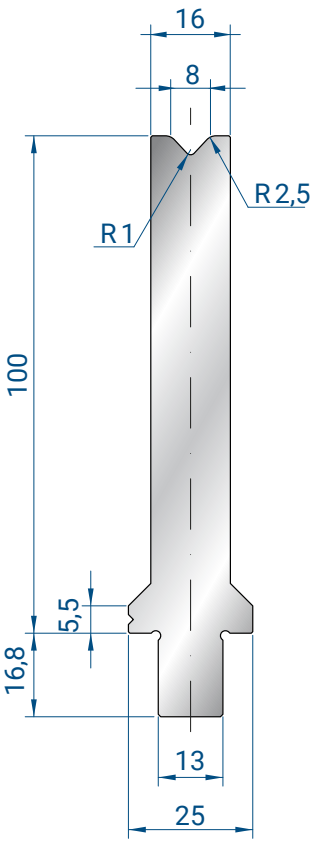
MODIFICACIÓN DEL RADIO



3270

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 120
α = 86°

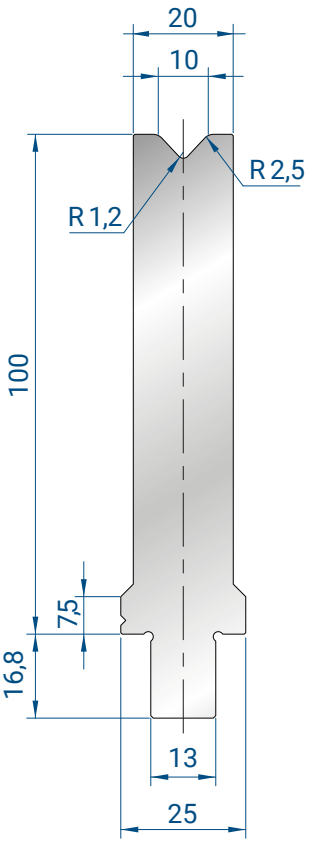
515 mm	7,6 kg
200 mm	3,0 kg
100 mm	1,5 kg
550 mm FRACC.	8,1 kg



3271

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 120
α = 86°

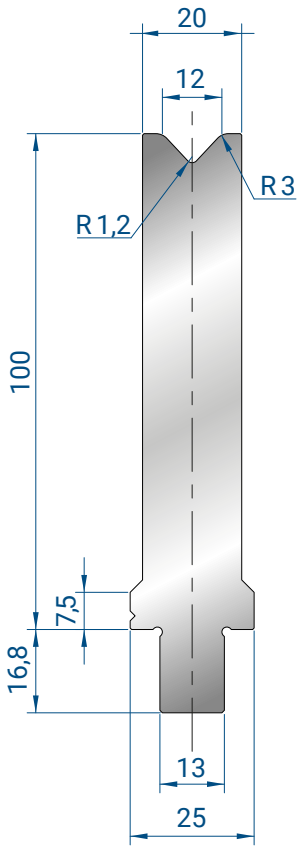
515 mm	7,6 kg
200 mm	3,0 kg
100 mm	1,5 kg
550 mm FRACC.	8,1 kg



3272

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 120
α = 86°

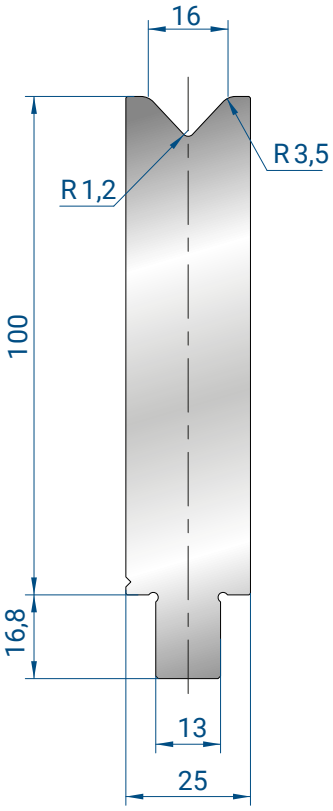
515 mm	9,0 kg
200 mm	3,6 kg
100 mm	1,8 kg
550 mm FRACC.	9,6 kg



3273

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 120
α = 86°

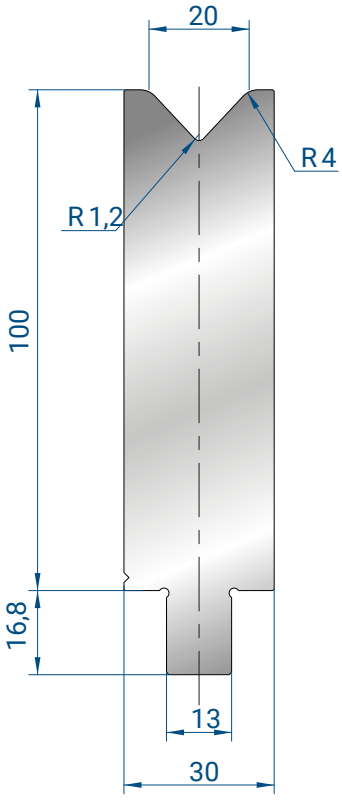
515 mm	9,0 kg
200 mm	3,6 kg
100 mm	1,8 kg
550 mm FRACC.	9,6 kg



3274

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 120
α = 86°

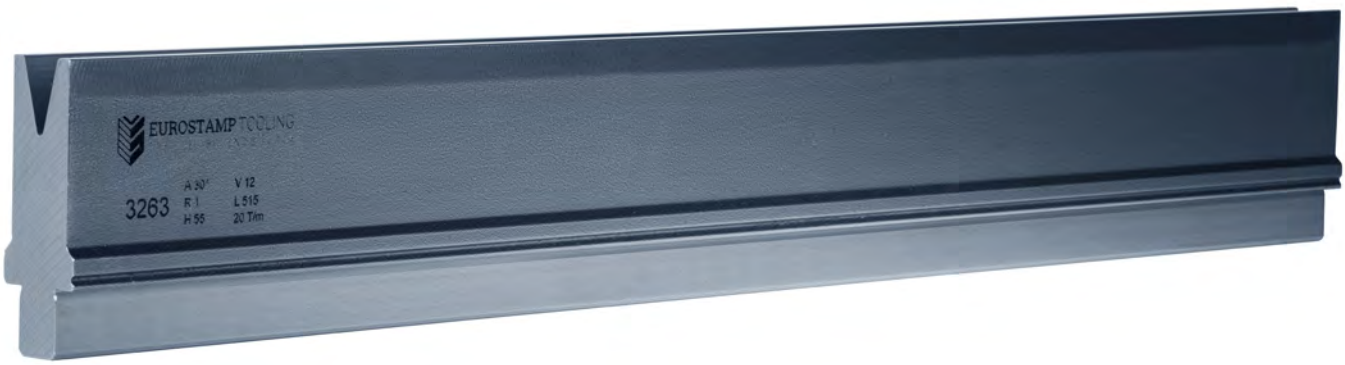
515 mm	10,7 kg
200 mm	4,2 kg
100 mm	2,1 kg
550 mm FRACC.	11,4 kg

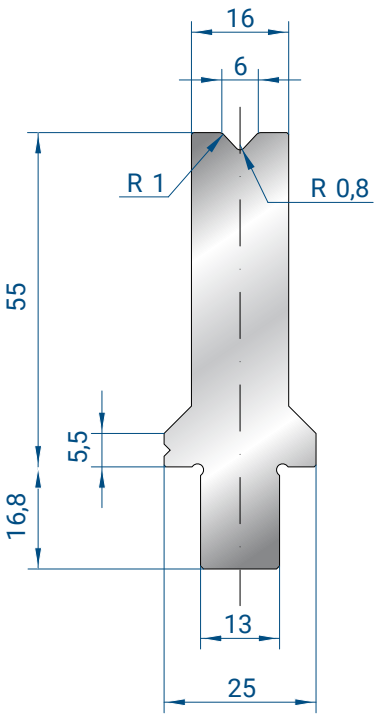


3275

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 120
α = 86°

515 mm	12,6 kg
200 mm	4,8 kg
100 mm	2,4 kg
550 mm FRACC.	13,4 kg

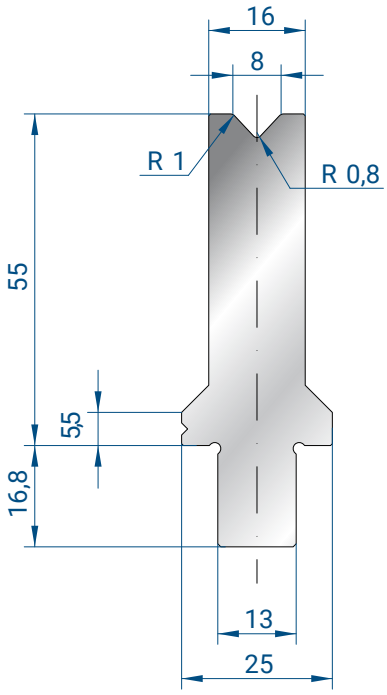




3250

Mat = 42 CrMo4
templado
H = 55.00
Max T/m = 120
α = 86°

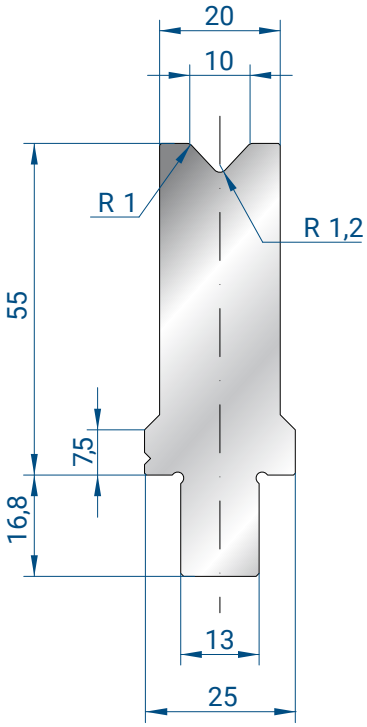
515 mm	4,7 kg
200 mm	1,8 kg
100 mm	0,9 kg
550 mm FRACC.	5,0 kg



3251

Mat = 42 CrMo4
templado
H = 55.00
Max T/m = 120
α = 86°

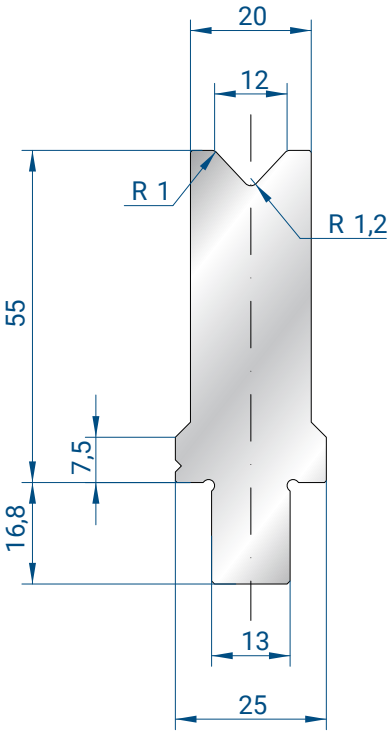
515 mm	4,6 kg
200 mm	1,8 kg
100 mm	0,9 kg
550 mm FRACC.	4,9 kg



3252

Mat = 42 CrMo4
templado
H = 55.00
Max T/m = 120
α = 86°

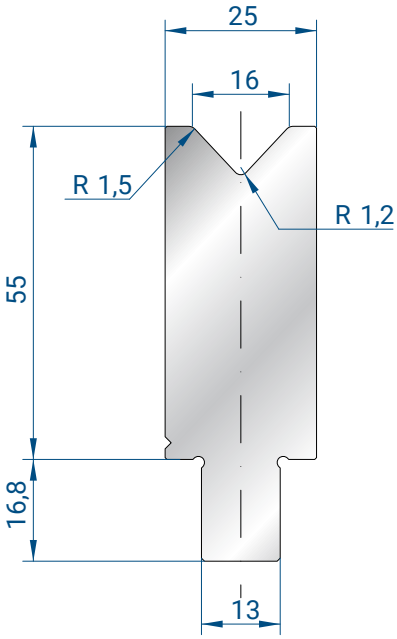
515 mm	5,4 kg
200 mm	2,0 kg
100 mm	1,0 kg
550 mm FRACC.	5,7 kg



3253

Mat = 42 CrMo4
templado
H = 55.00
Max T/m = 120
α = 86°

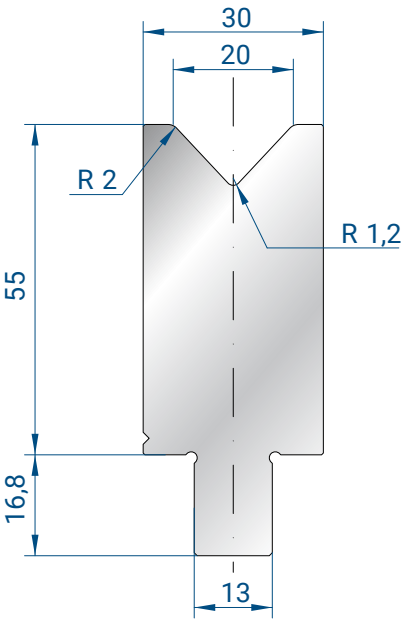
515 mm	5,3 kg
200 mm	2,0 kg
100 mm	1,0 kg
550 mm FRACC.	5,7 kg



3254

Mat = 42 CrMo4
templado
H = 55.00
Max T/m = 120
α = 86°

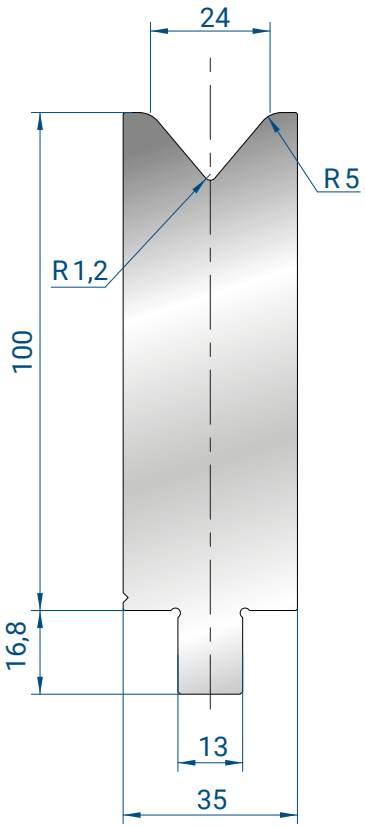
515 mm	6,1 kg
200 mm	2,4 kg
100 mm	1,2 kg
550 mm FRACC.	6,6 kg



3255

Mat = 42 CrMo4
templado
H = 55.00
Max T/m = 120
α = 86°

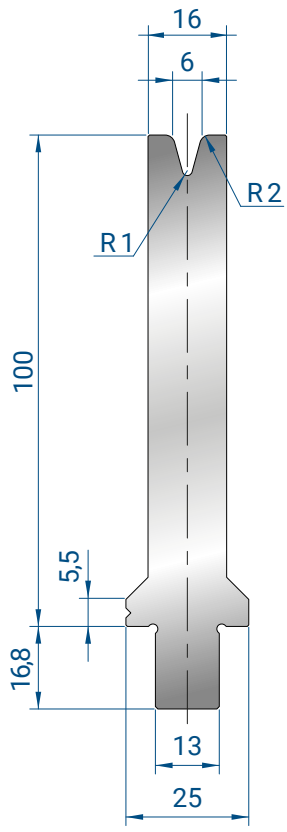
515 mm	7,1 kg
200 mm	2,8 kg
100 mm	1,4 kg
550 mm FRACC.	7,7 kg



3276

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 125
α = 80°

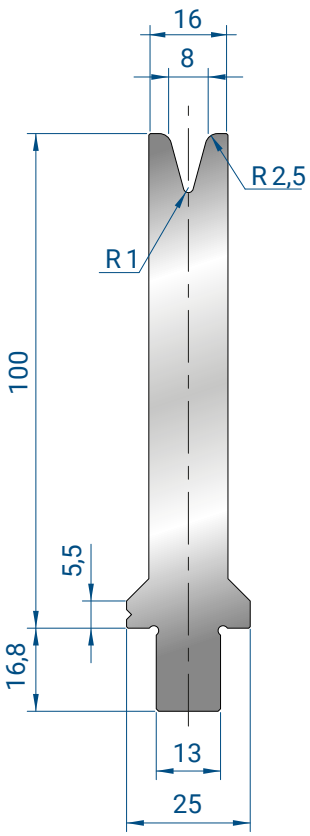
515 mm	14,3 kg
200 mm	5,6 kg
100 mm	2,8 kg
550 mm FRACC.	15,3 kg



3280

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 40
α = 30°

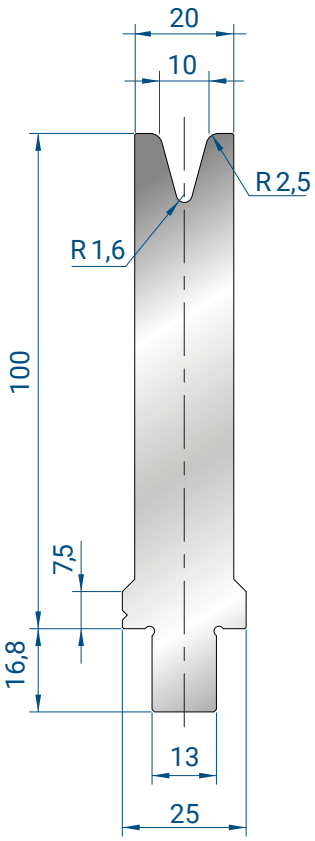
515 mm	7,5 kg
200 mm	2,9 kg
100 mm	1,5 kg
550 mm FRACC.	8,0 kg



3281

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 35
α = 30°

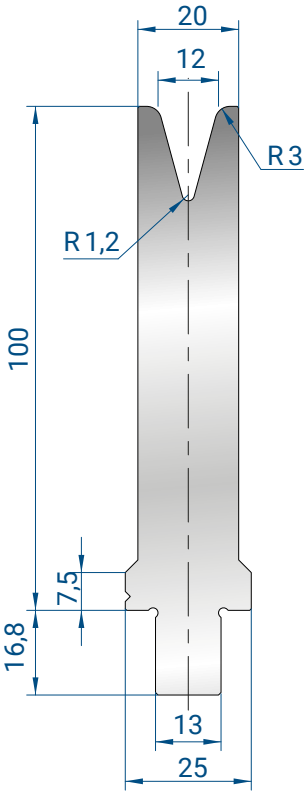
515 mm	7,4 kg
200 mm	2,8 kg
100 mm	1,4 kg
550 mm FRACC.	7,9 kg



3282

Mat = 42 CrMo4 templado
H = 100.00
Max T/m = 55
α = 30°

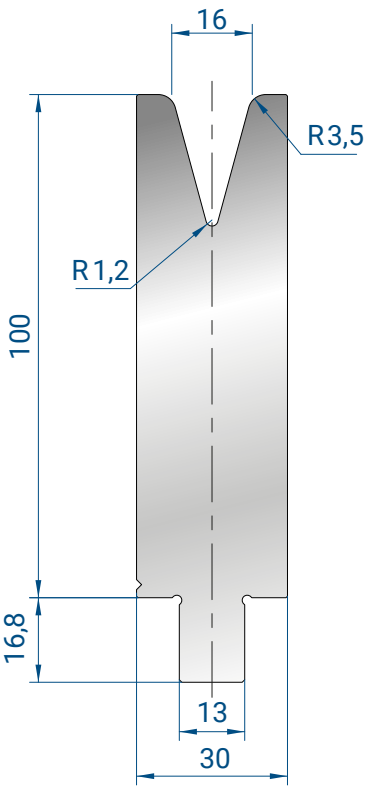
515 mm	8,8 kg
200 mm	3,4 kg
100 mm	1,7 kg
550 mm FRACC.	9,4 kg



3283

Mat = 42 CrMo4
templado
H = 100.00
Max T/m = 40
α = 30°

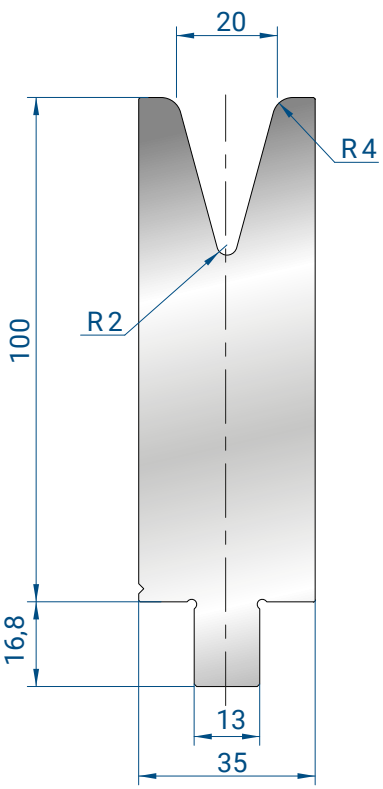
515 mm	8,6 kg
200 mm	3,3 kg
100 mm	1,7 kg
550 mm FRACC.	9,2 kg



3284

Mat = 42 CrMo4
templado
H = 100.00
Max T/m = 60
α = 30°

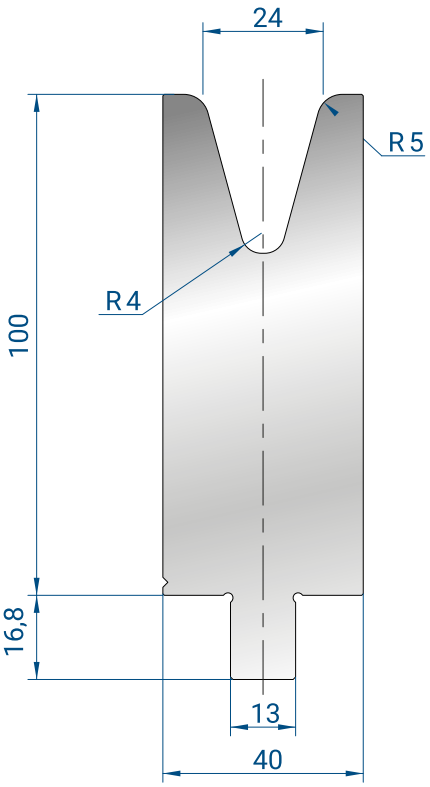
515 mm	12,0 kg
200 mm	4,7 kg
100 mm	2,3 kg
550 mm FRACC.	12,9 kg



3285

Mat = 42 CrMo4
templado
H = 100.00
Max T/m = 55
α = 30°

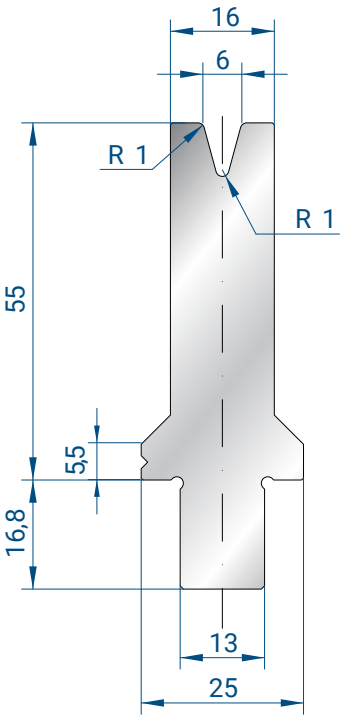
515 mm	13,6 kg
200 mm	5,3 kg
100 mm	2,6 kg
550 mm FRACC.	14,5 kg



3286

Mat = 42 CrMo4
templado
H = 100.00
Max T/m = 45
α = 30°

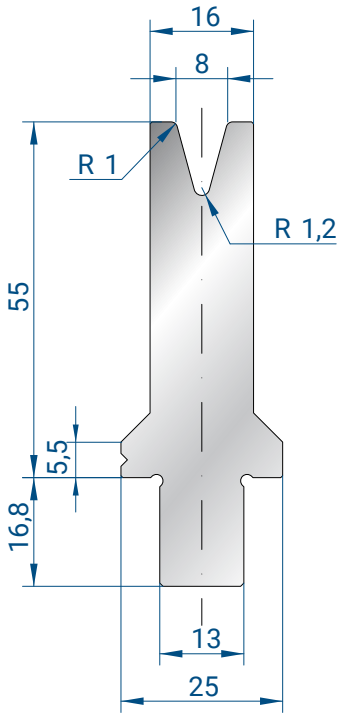
515 mm	15,1 kg
200 mm	5,8 kg
100 mm	2,9 kg
550 mm FRACC.	16,1 kg



3260

Mat = 42 CrMo4 templado
H = 55.00
Max T/m = 40
α = 30°

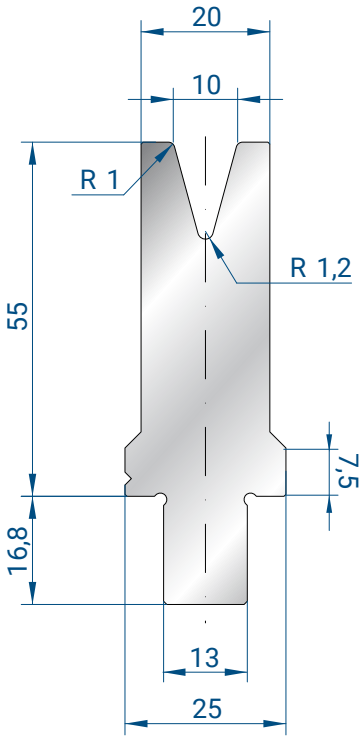
515 mm	4,6 kg
200 mm	1,8 kg
100 mm	0,9 kg
550 mm FRACC.	4,9 kg



3261

Mat = 42 CrMo4 templado
H = 55.00
Max T/m = 35
α = 30°

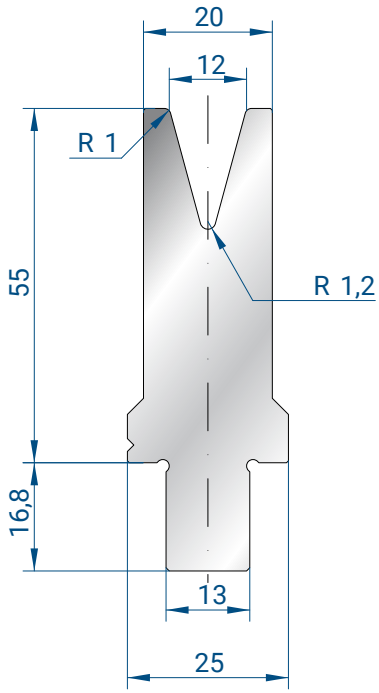
515 mm	4,5 kg
200 mm	1,8 kg
100 mm	0,9 kg
550 mm FRACC.	4,8 kg

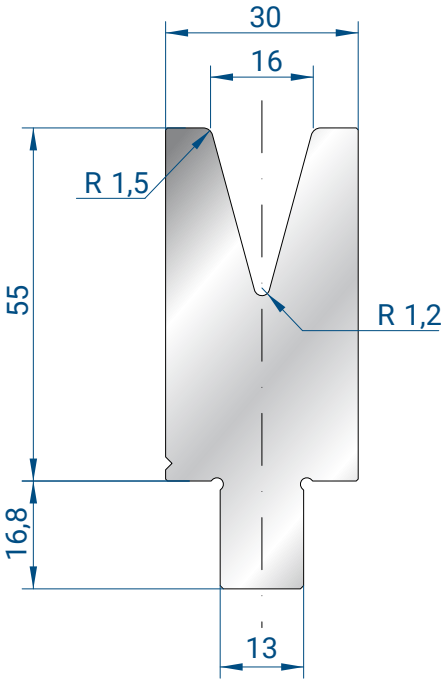


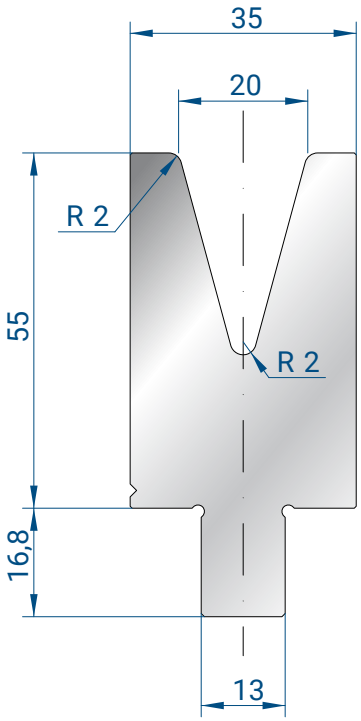
3262

Mat = 42 CrMo4 templado
H = 55.00
Max T/m = 55
α = 30°

515 mm	5,1 kg
200 mm	2,0 kg
100 mm	1,0 kg
550 mm FRACC.	5,5 kg







3263

Mat = 42 CrMo4 templado
H = 55.00
Max T/m = 40
α = 30°

515 mm	5,0 kg
200 mm	2,0 kg
100 mm	1,0 kg
550 mm FRACC.	5,3 kg

3264

Mat = 42 CrMo4 templado
H = 55.00
Max T/m = 60
α = 30°

515 mm	6,6 kg
200 mm	2,6 kg
100 mm	1,3 kg
550 mm FRACC.	7,0 kg

3265

Mat = 42 CrMo4 templado
H = 55.00
Max T/m = 55
α = 30°

515 mm	7,2 kg
200 mm	2,8 kg
100 mm	1,4 kg
550 mm FRACC.	7,7 kg

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ESTILO BYSTRONIC

Las herramientas superior e inferior enumeradas en esta sección se pueden instalar en las plegadorasBystronic/ Beyeler equipadas con los siguientes estilos de amarre:

Estilo Bystronic/Beyeler RFA
Estilo Bystronic/Beyeler RF
Estilo Bystronic/Beyeler R

Estas herramientas también se pueden instalar en otras prensas plegadoras utilizando los adaptadore superior e inferior adecuados.


200
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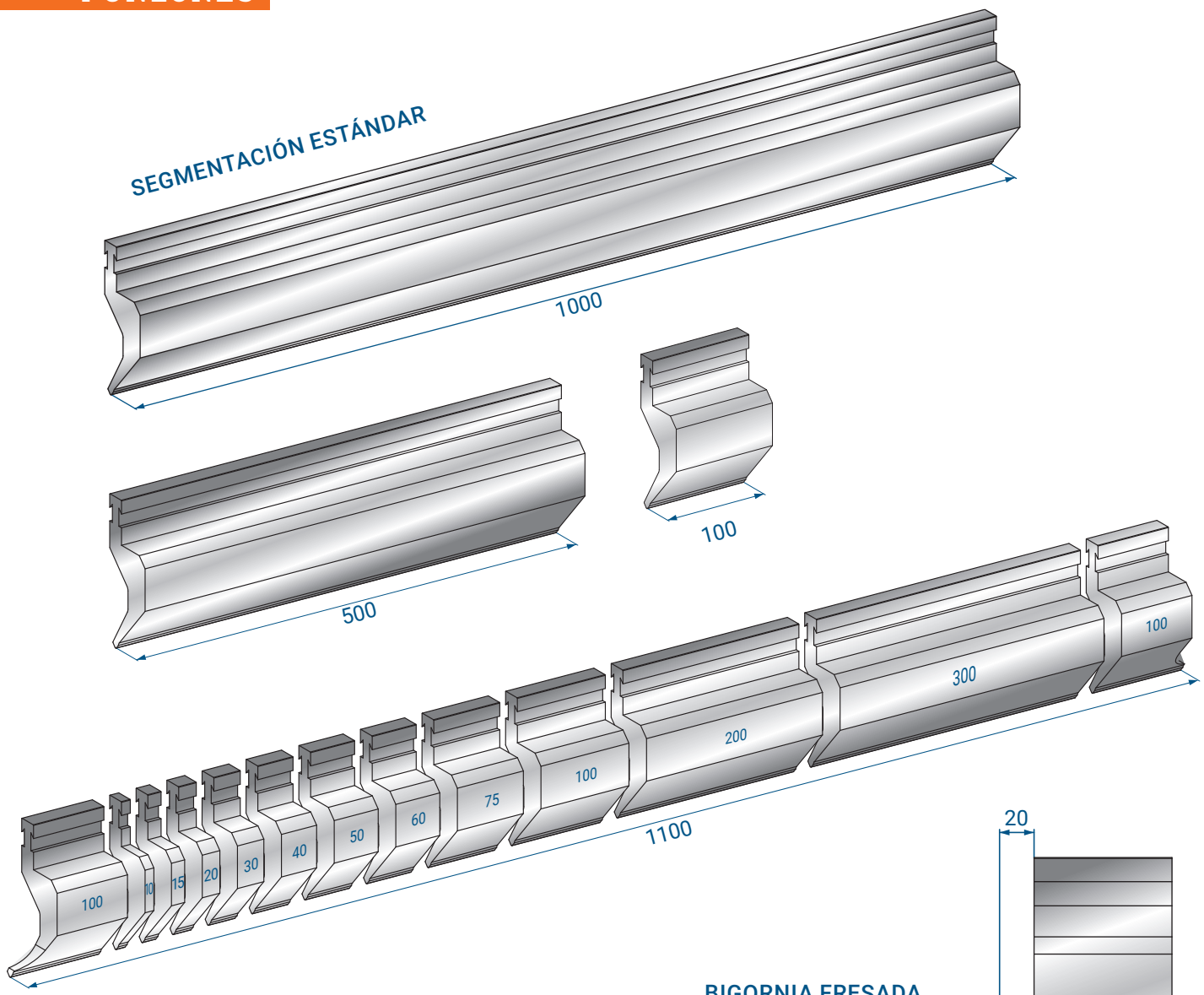
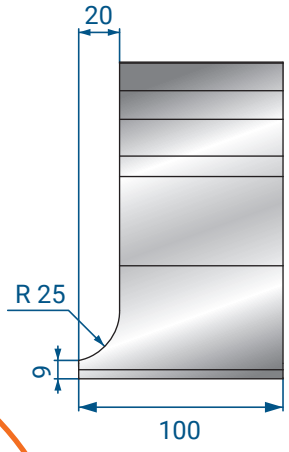
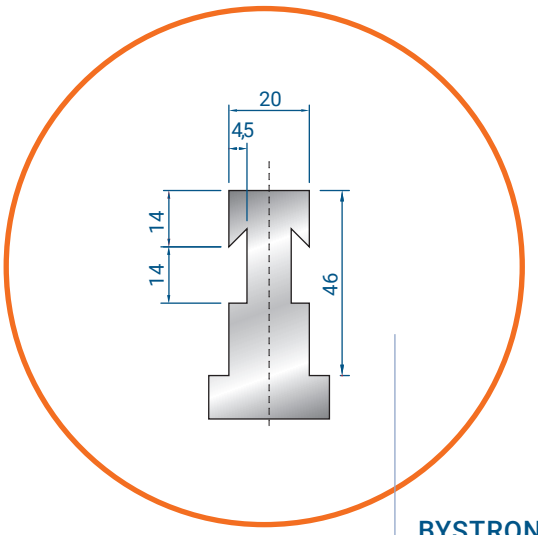
SEGMENTACIÓN ESTÁNDAR

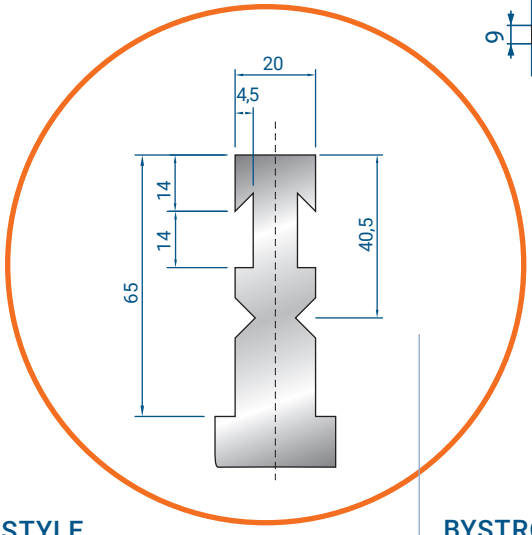


BIGORNIA FRESADA





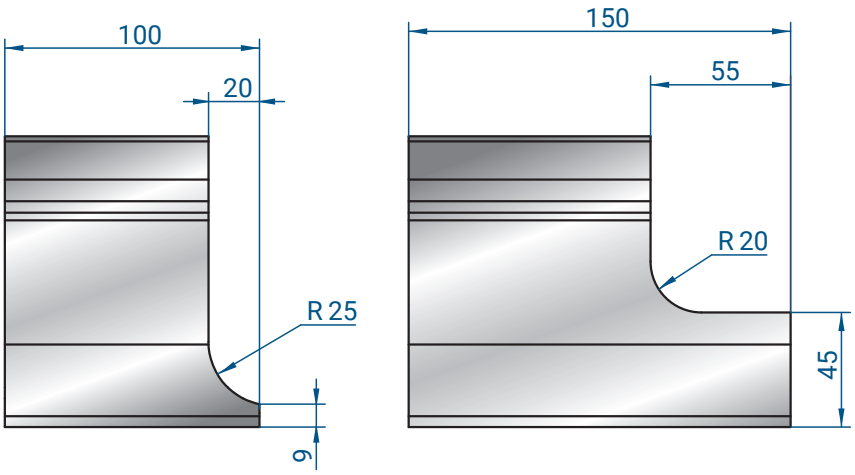
BYSTRONIC STYLE
TYP R



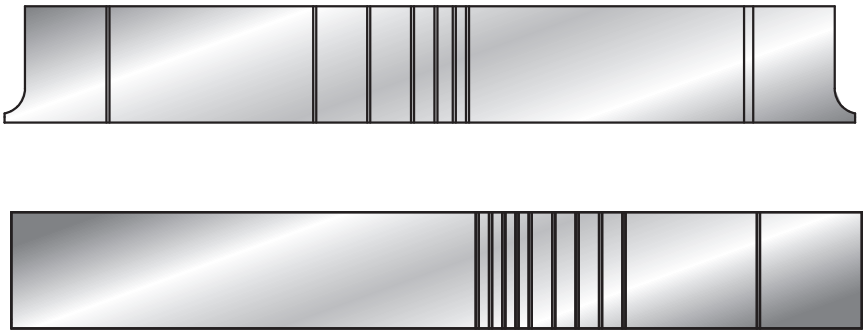
BYSTRONIC STYLE
TYP RF-A

DISPONIBLE BAJO
DEMANDA SIN COSTE

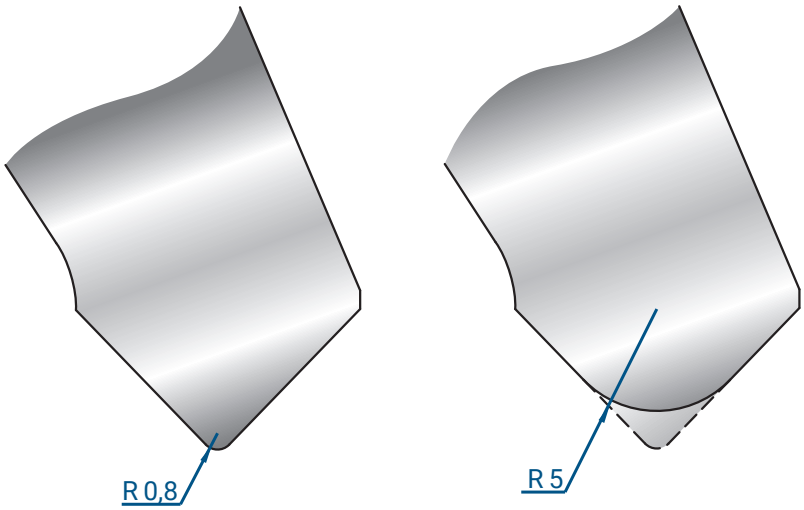
BIGORNIAS SPECIALES

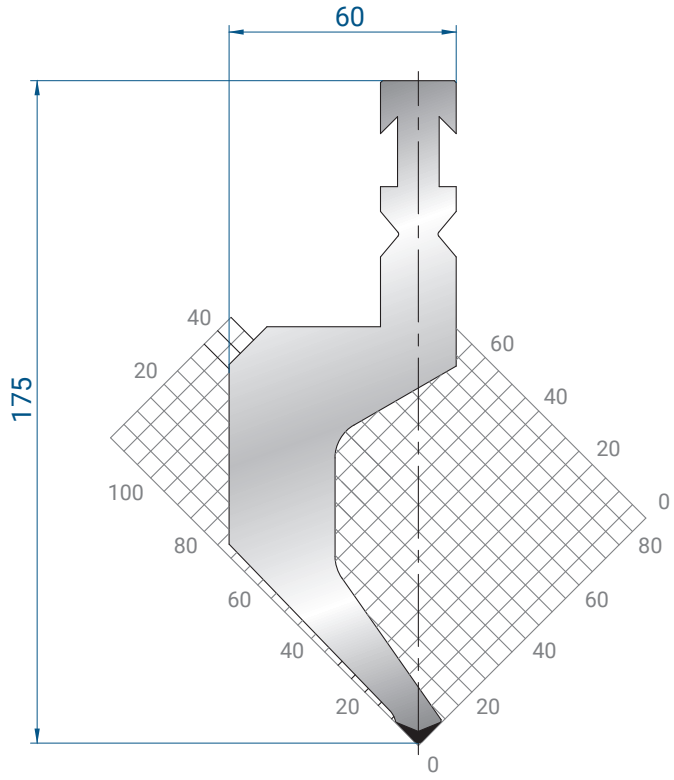


SEGMENTACIÓN ESPECIAL



MODIFICACIÓN DEL RADIO

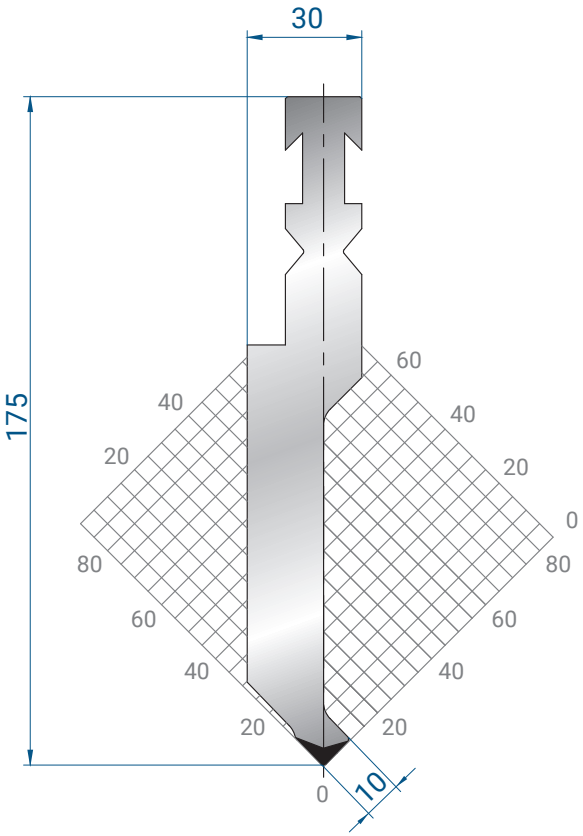




1227

Mat = C45 templado
H = 175.00
Max T/m = 50
α = 88°
R = 1.5

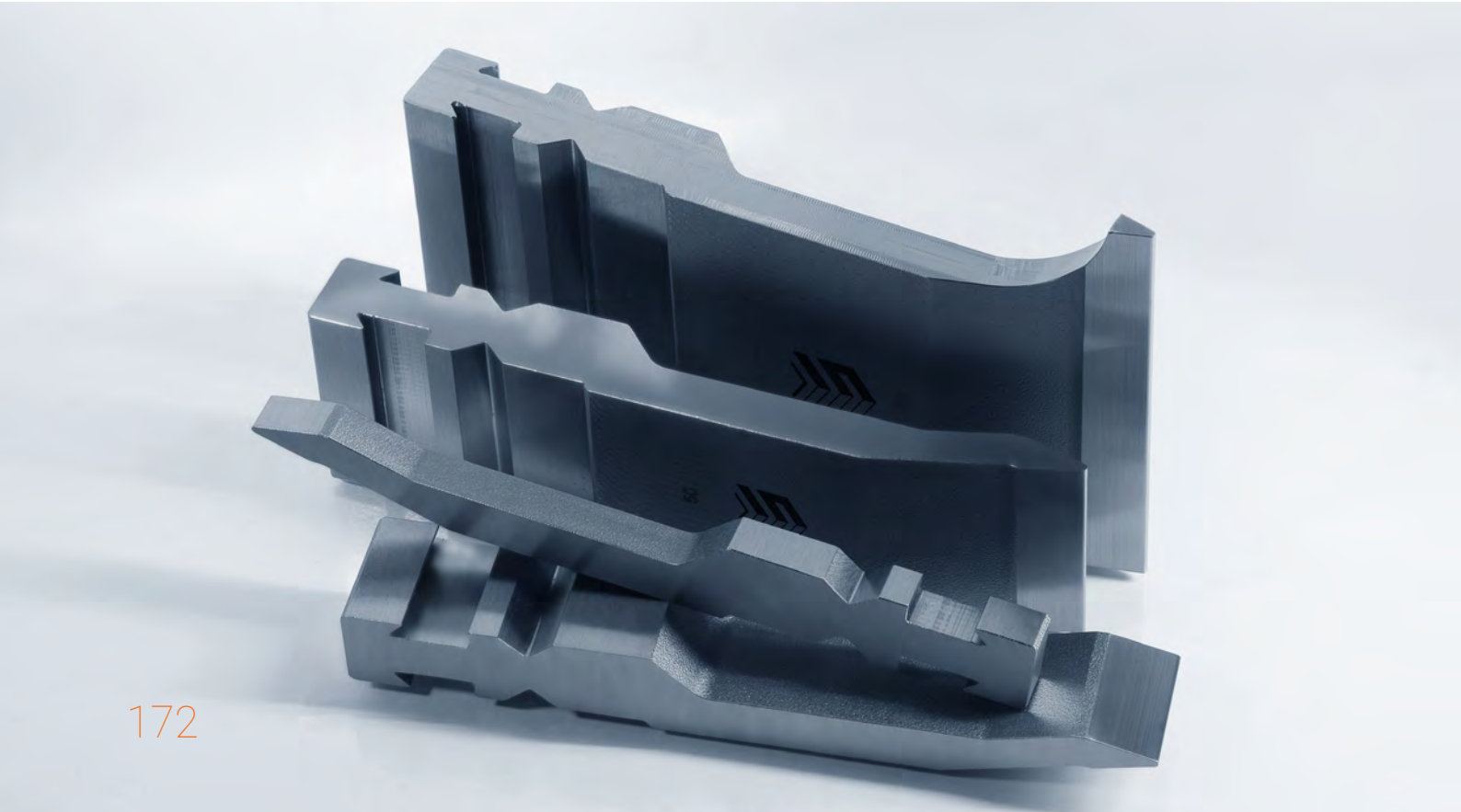
1000 mm	33,0 kg
500 mm	16,0 kg
1100 mm FRACC.	33,0 kg
100 mm	3,2 kg

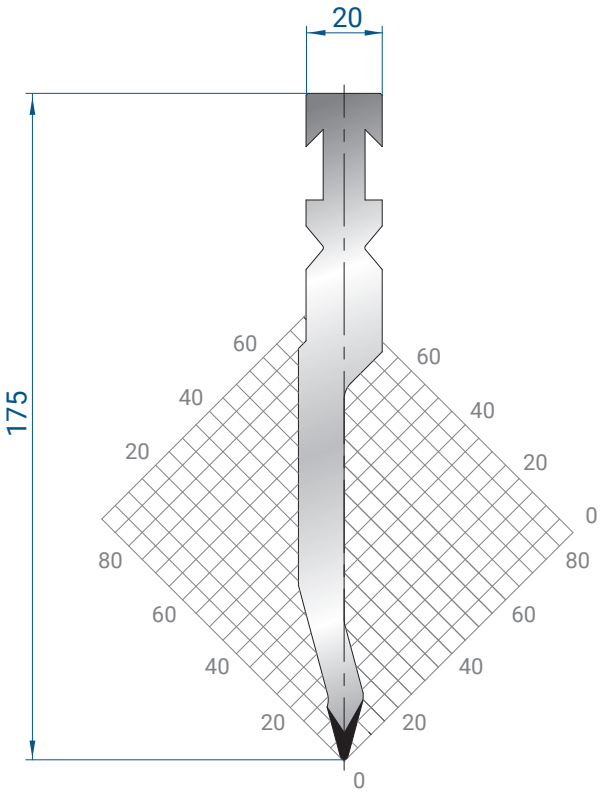


1229

Mat = C45 templado
H = 175.00
Max T/m = 100
α = 88°
R = 1

1000 mm	26,0 kg
500 mm	13,0 kg
1100 mm FRACC.	26,0 kg
100 mm	2,6 kg

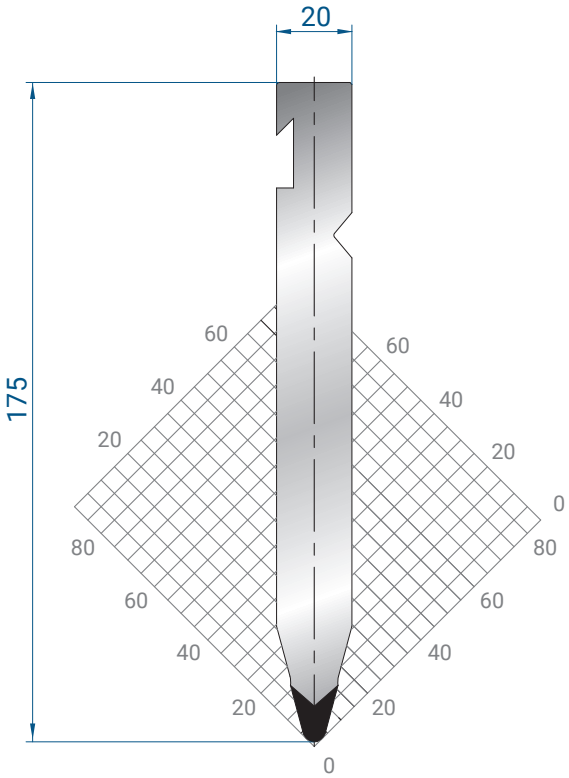




1230

Mat = C45 templado
H = 175.00
Max T/m = 80
α = 30°
R = 1

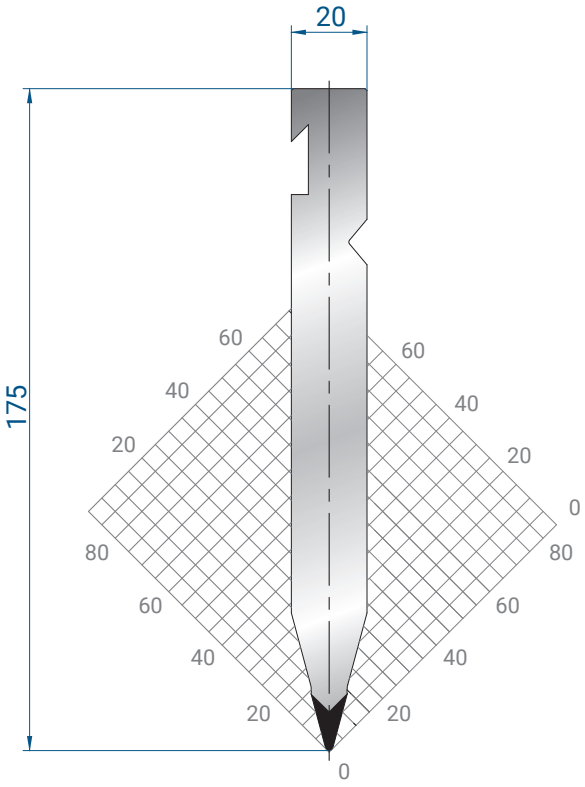
1000 mm	16,0 kg
500 mm	8,0 kg
1100 mm FRACC.	16,0 kg
100 mm	1,6 kg



1231

Mat = C45 templado
H = 175.00
Max T/m = 100
α = 30°
R = 3

1000 mm	16,0 kg
500 mm	8,0 kg
1100 mm FRACC.	16,0 kg
100 mm	1,6 kg

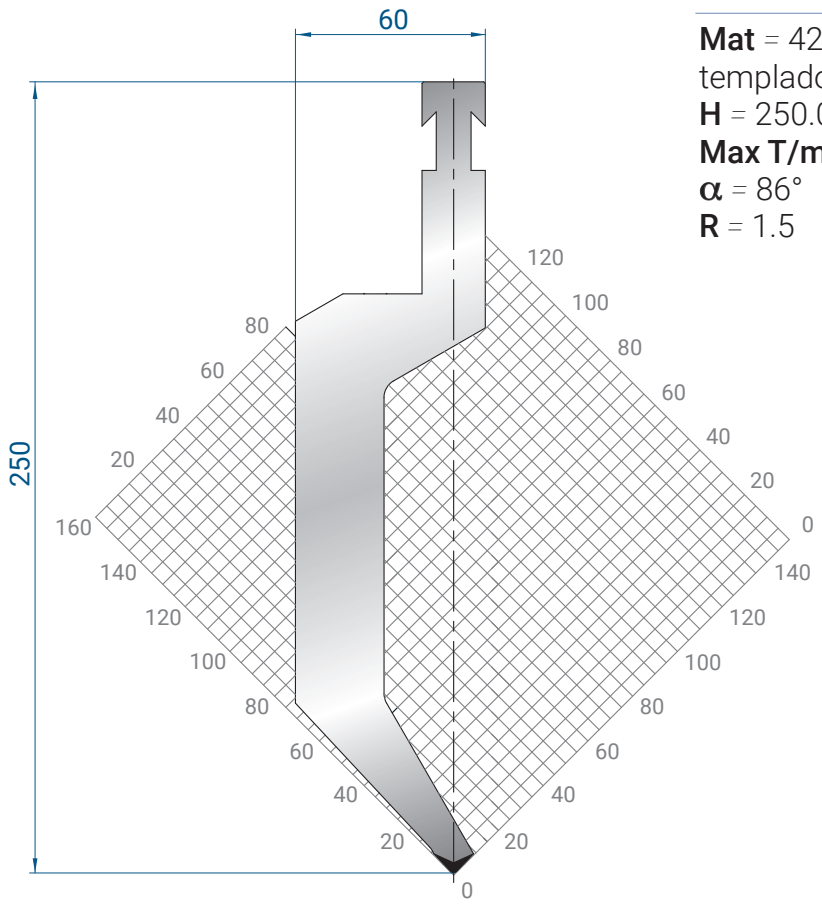


1232

Mat = C45 templado
H = 175.00
Max T/m = 100
α = 30°
R = 1

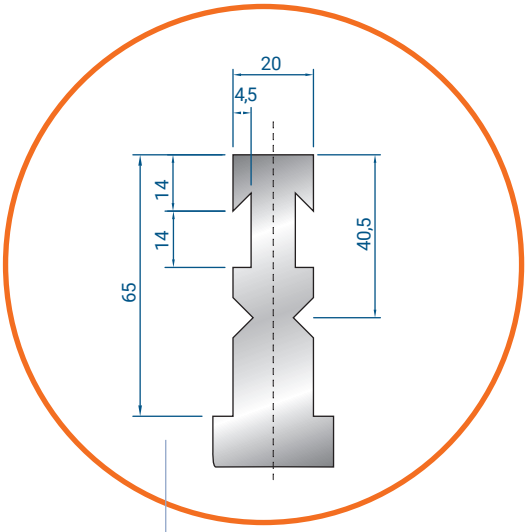
1000 mm	25,0 kg
500 mm	12,0 kg
1100 mm FRACC.	25,0 kg
100 mm	2,4 kg

1298



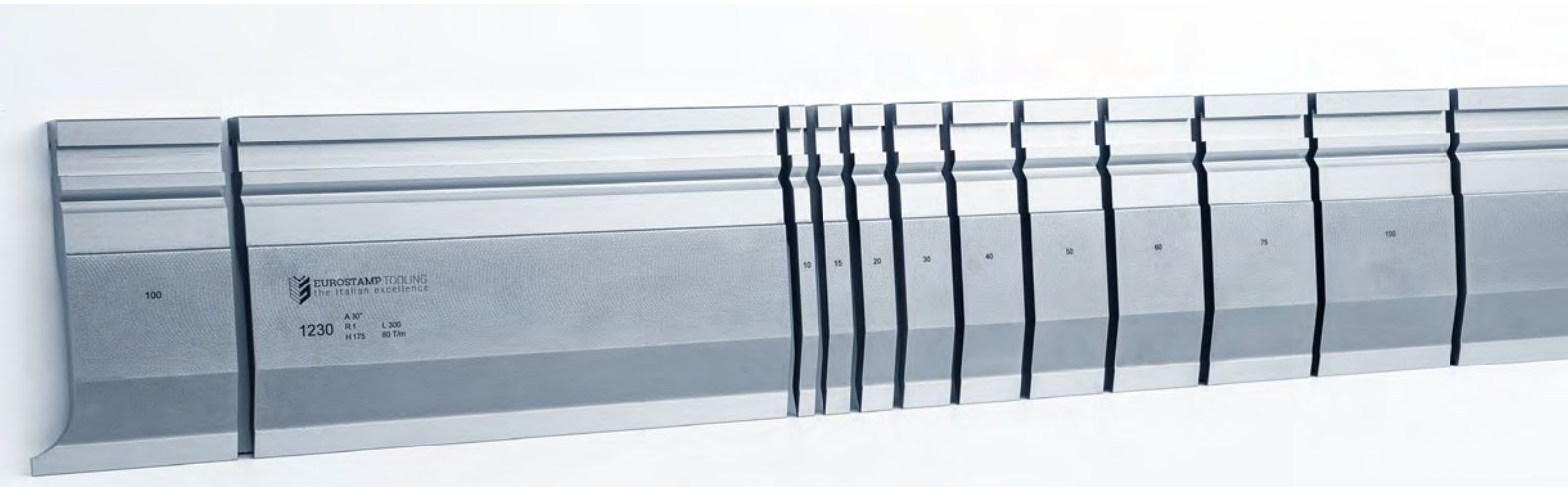
Mat = 42 CrMo4 templado
H = 250.00
Max T/m = 60
α = 86°
R = 1.5

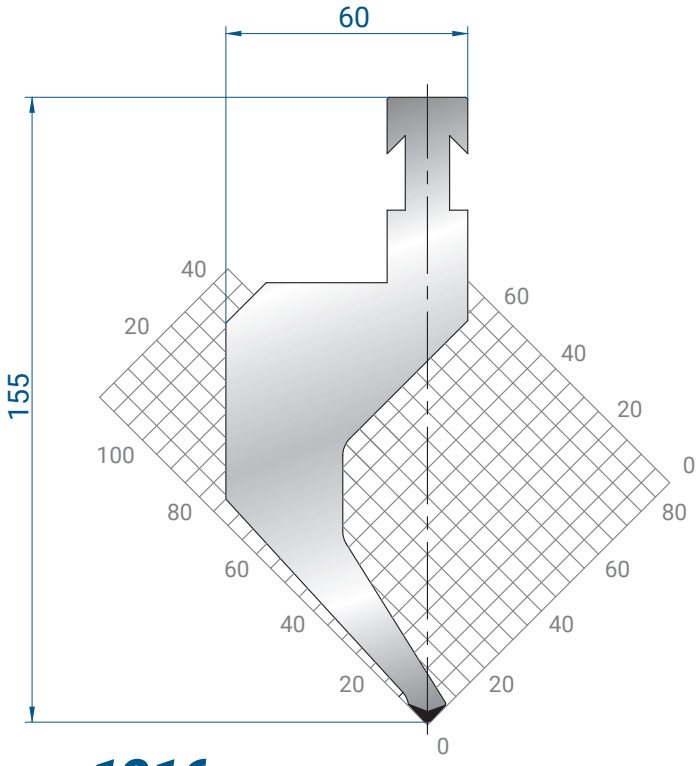
500 mm	25,0 kg
1100 mm FRACC.	55,0 kg
100 mm	5,0 kg



RF-A

DISPONIBLE BAJO DEMANDA
SIN COSTE PUNZONES – 86°

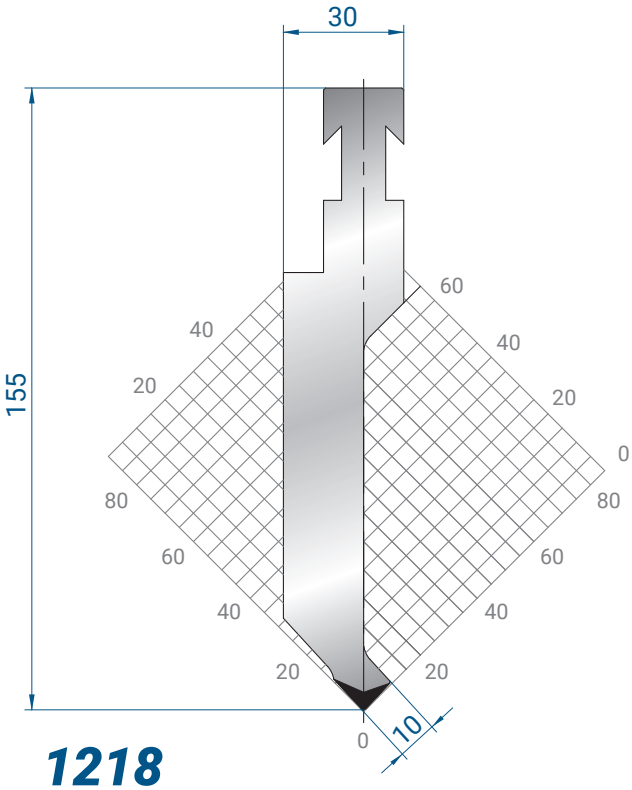




1216

Mat = C45 templado
H = 155.00
Max T/m = 50
α = 85°
R = 1.5

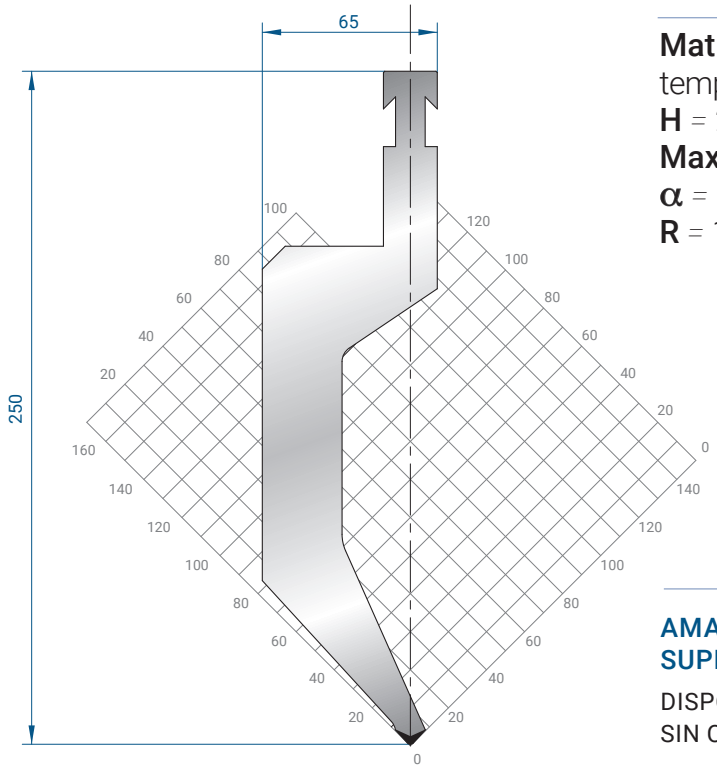
1000 mm	23,0 kg
500 mm	12,5 kg
1100 mm FRACC.	30,0 kg
100 mm	3,0 kg



1218

Mat = C45 templado
H = 155.00
Max T/m = 100
α = 85°
R = 1

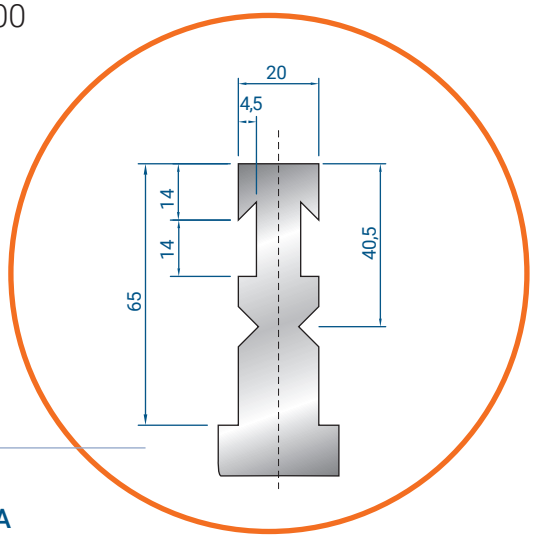
1000 mm	30,0 kg
500 mm	15,0 kg
1100 mm FRACC.	30,0 kg
100 mm	3,0 kg



1321

Mat = 42 CrMo4 templado
H = 250.00
Max T/m = 100
α = 85°
R = 1.5

500 mm	27,9 kg
1100 mm FRACC.	61,0 kg
100 mm	5,6 kg



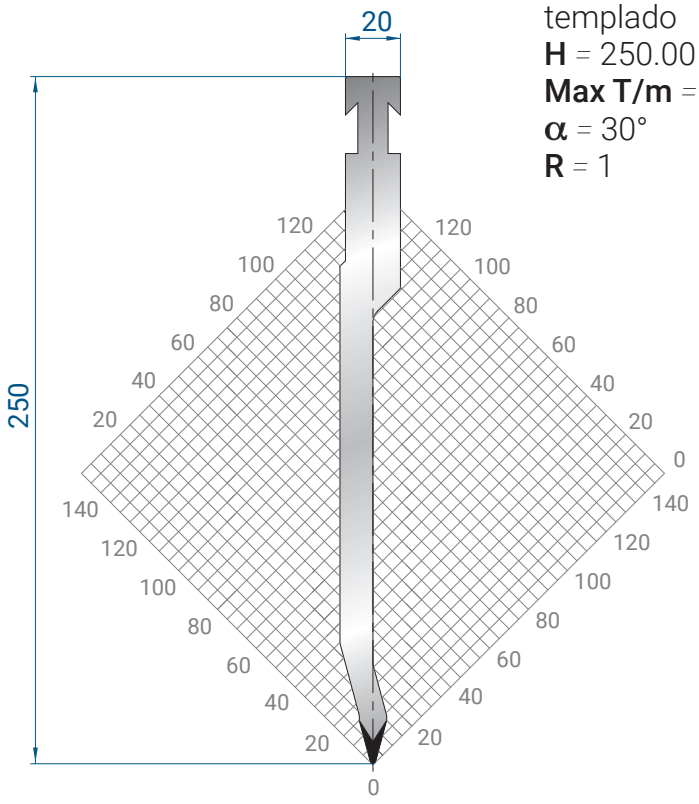
AMARRE SUPERIOR RF-A

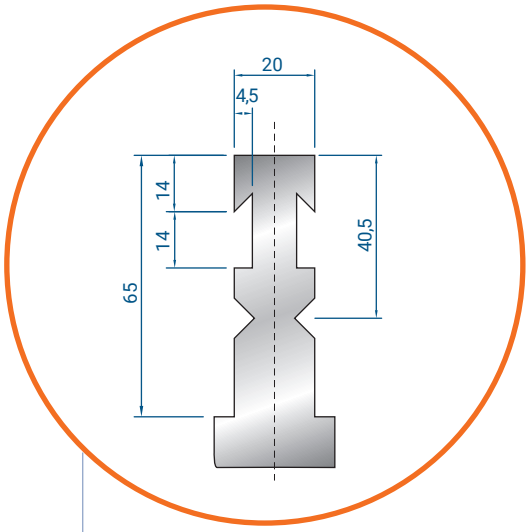
DISPONIBLE BAJO DEMANDA
SIN COSTE PUNZONES – 85°

1299

Mat = 42 CrMo4
templado
H = 250.00
Max T/m = 80
α = 30°
R = 1

500 mm	13,3 kg
1100 mm FRACC.	29,2 kg
100 mm	2,6 kg





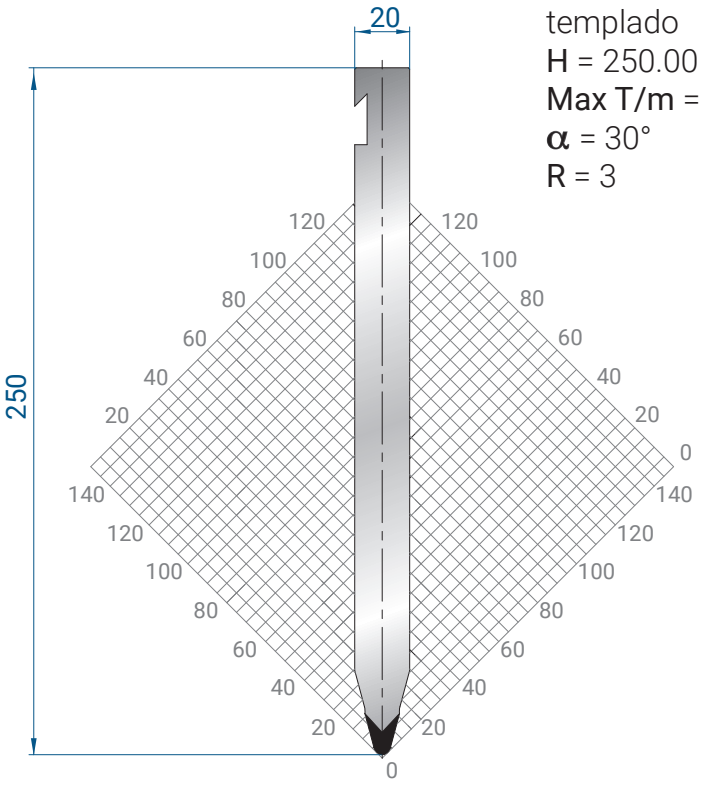
AMARRE SUPERIOR RF-A

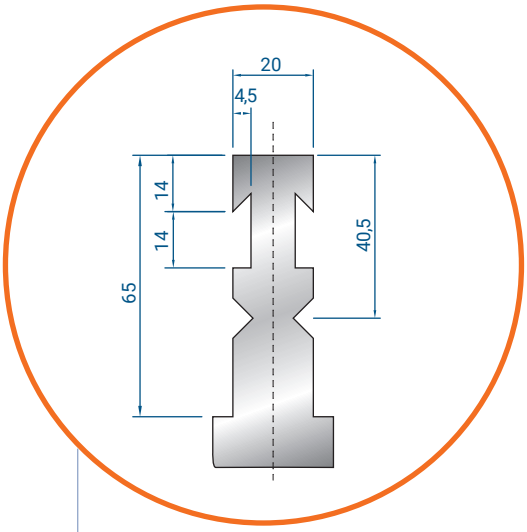
DISPONIBLE BAJO DEMANDA
SIN COSTE PUNZONES – 30°

1300

Mat = 42CrMo4
templado
H = 250.00
Max T/m = 120
α = 30°
R = 3

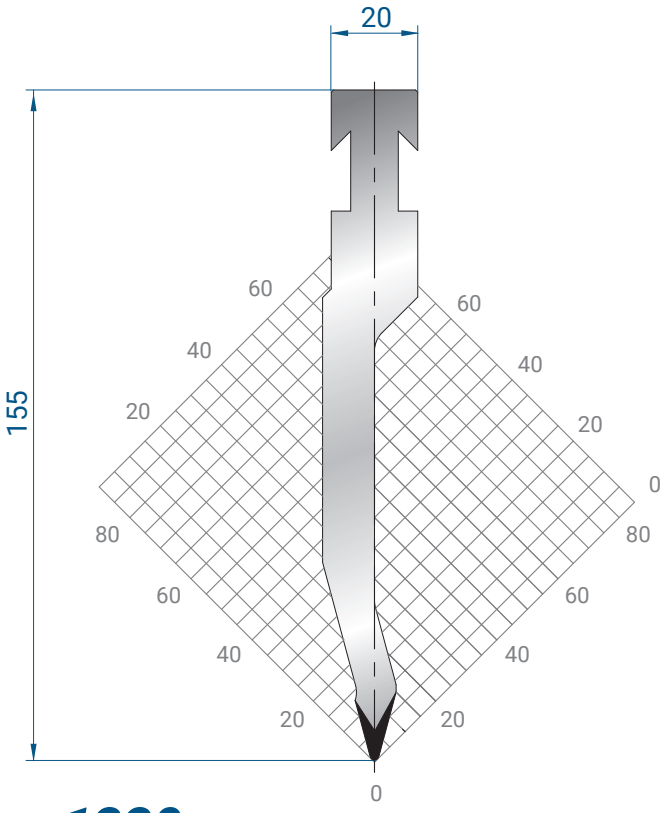
500 mm	21,0 kg
1100 mm FRACC.	46,0 kg
100 mm	4,2 kg





AMARRE SUPERIOR RF-A

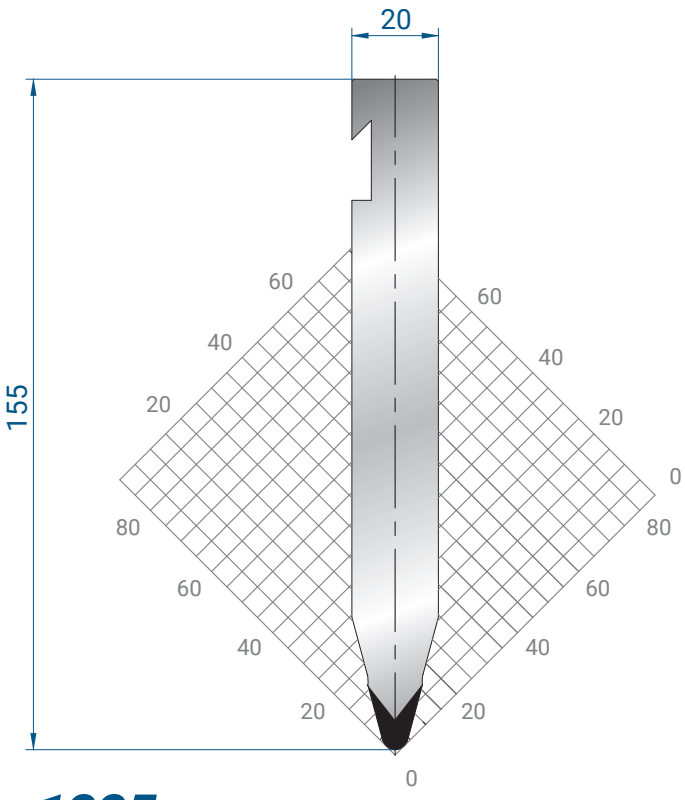
DISPONIBLE BAJO DEMANDA
SIN COSTE PUNZONES – 30°



1220

Mat = C45 templado
H = 155.00
Max T/m = 80
α = 30°
R = 1

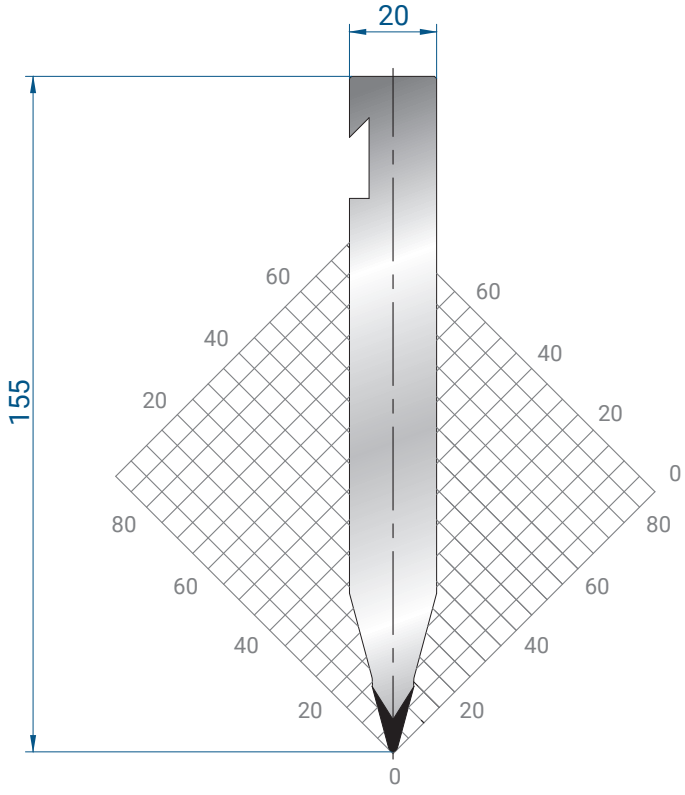
1000 mm	16,0 kg
500 mm	8,0 kg
1100 mm FRACC.	16,0 kg
100 mm	1,6 kg



1225

Mat = C45 templado
H = 155.00
Max T/m = 100
α = 30°
R = 3

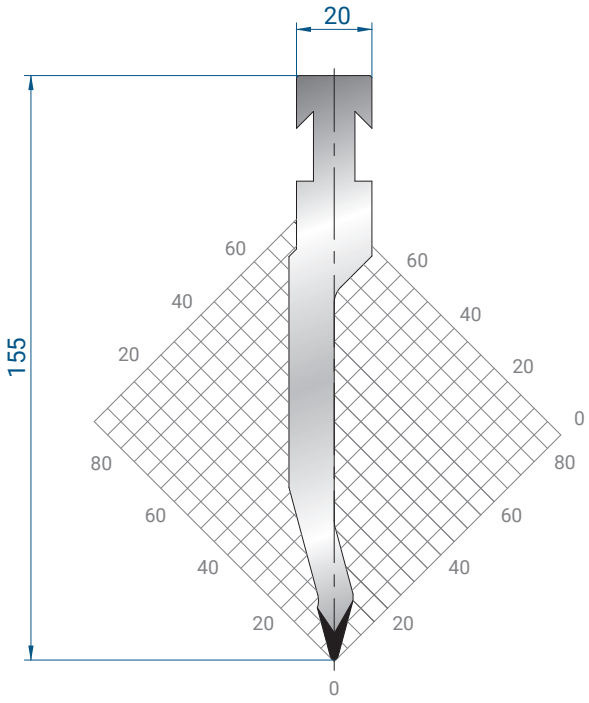
1000 mm	16,0 kg
500 mm	8,0 kg
1100 mm FRACC.	16,0 kg
100 mm	1,6 kg



1226

Mat = C45 templado
H = 155.00
Max T/m = 100
α = 30°
R = 1

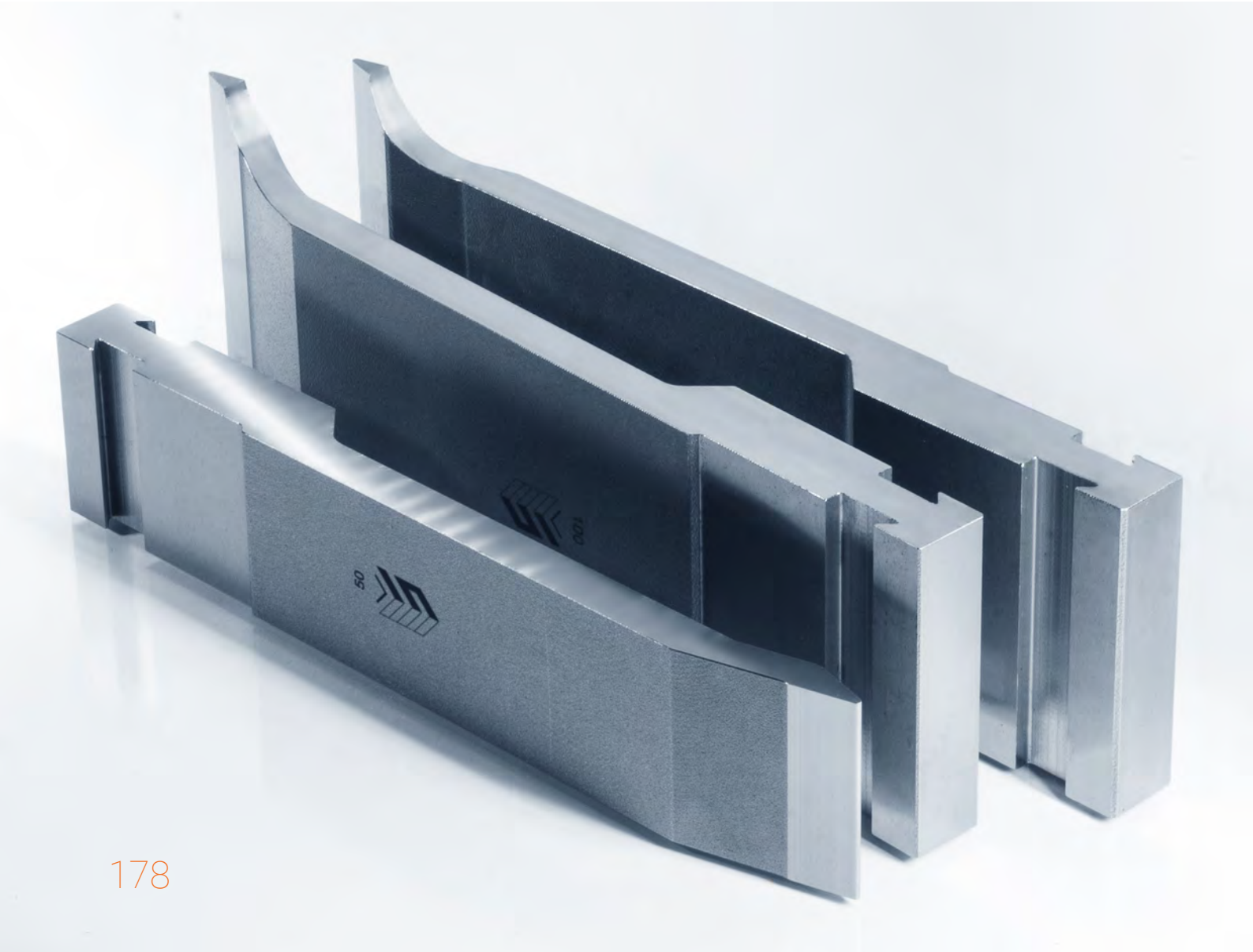
1000 mm	21,0 kg
500 mm	10,0 kg
1100 mm FRACC.	21,0 kg
100 mm	2,0 kg



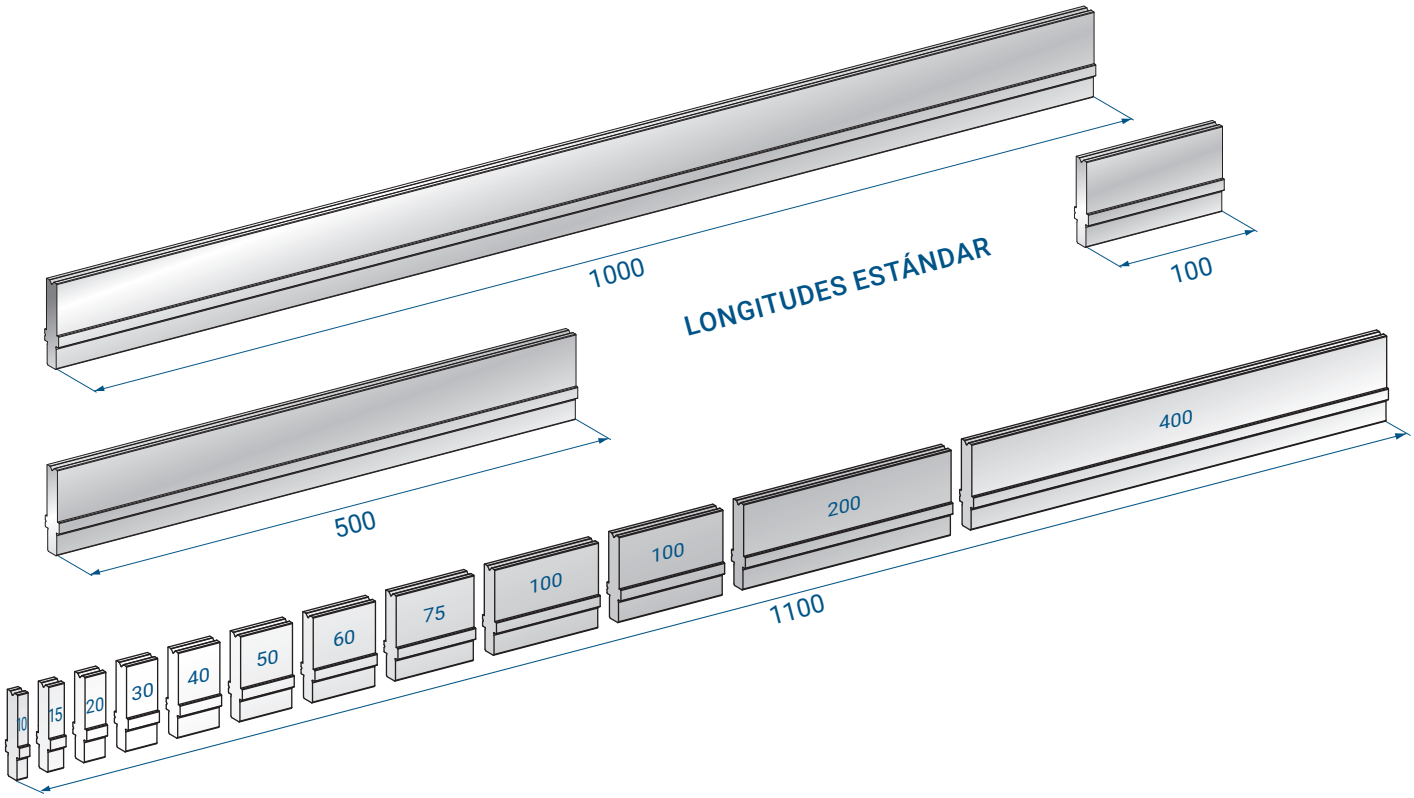
1221

Mat = C45 templado
H = 155.00
Max T/m = 80
α = 28°
R = 1

1000 mm	16,0 kg
500 mm	8,0 kg
1100 mm	16,0 kg
100 mm	1,6 kg

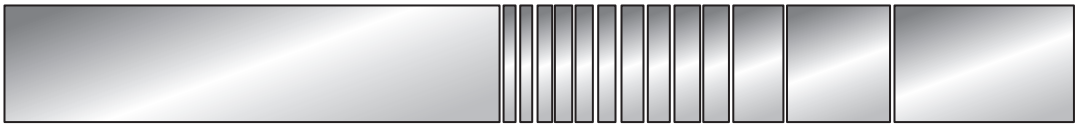


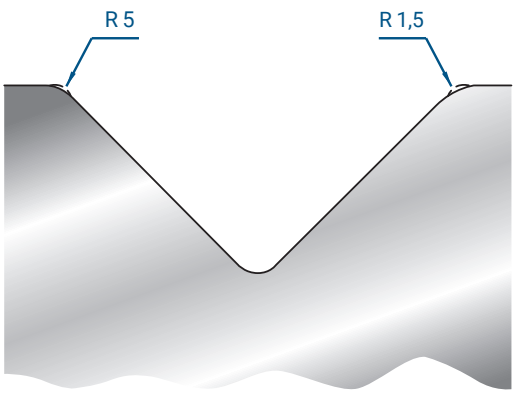
MATRICES



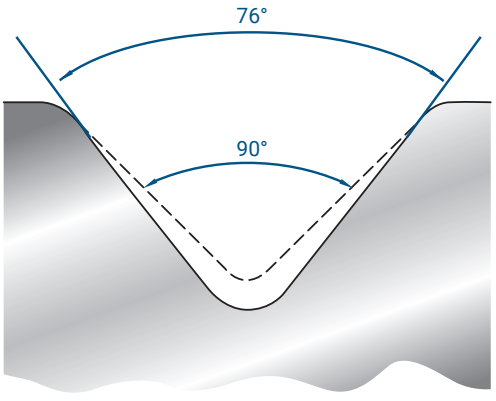
MODIFICACIONES BAJO PEDIDO

SEGMENTACIÓN ESPECIAL

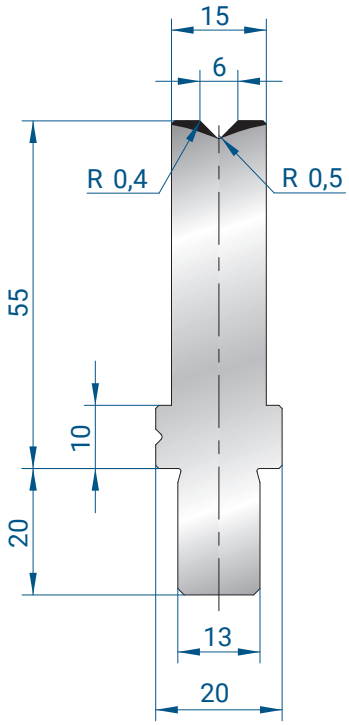




MODIFICACIÓN DEL RADIO



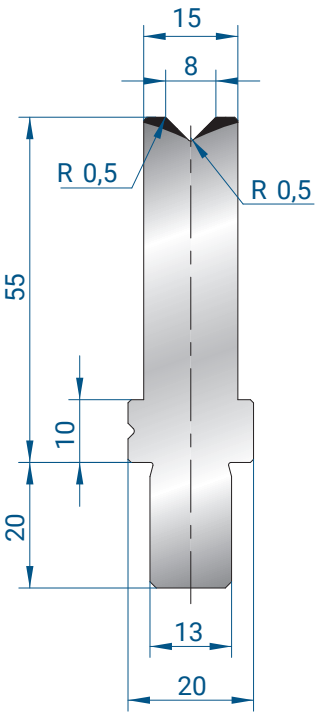
MODIFICACIÓN DEL ÁNGULO



3241

Mat = C45
Max T/m = 100
α = 88°

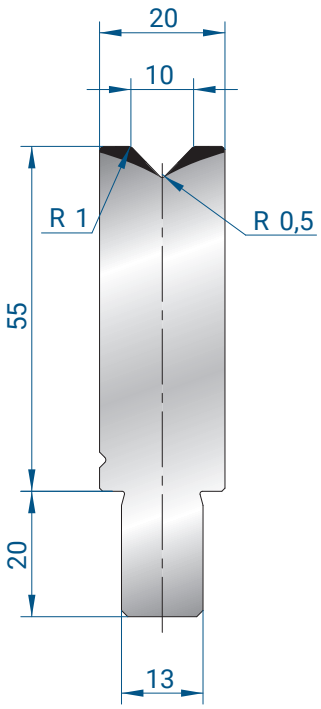
1000 mm	8,0 kg
500 mm	4,0 kg
1100 mm FRACC.	8,0 kg
100 mm	0,8 kg



3242

Mat = C45
Max T/m = 100
α = 88°

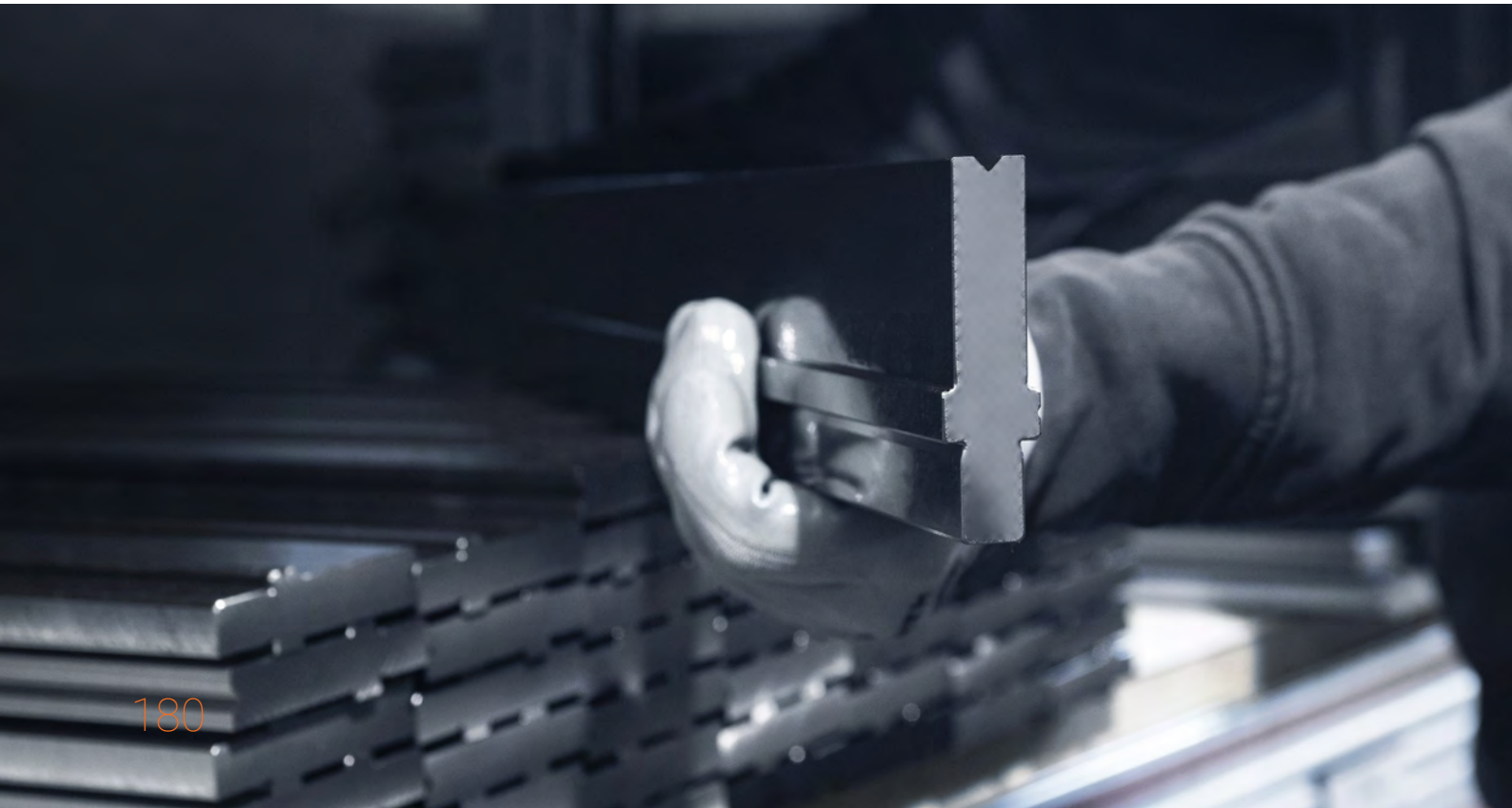
1000 mm	9,0 kg
500 mm	4,0 kg
1100 mm FRACC.	9,0 kg
100 mm	0,8 kg

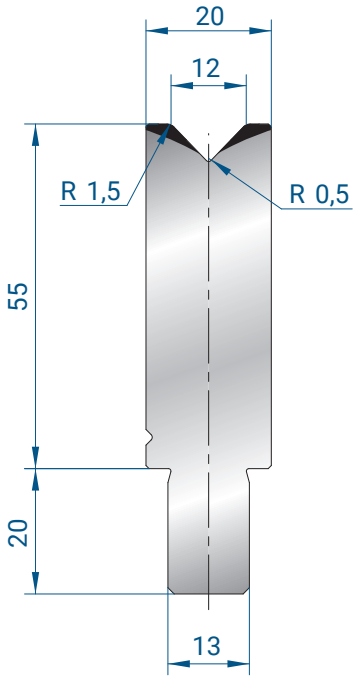


3106

Mat = C45
Max T/m = 100
α = 88°

1000 mm	10,0 kg
500 mm	5,0 kg
1100 mm FRACC.	10,0 kg
100 mm	1,0 kg

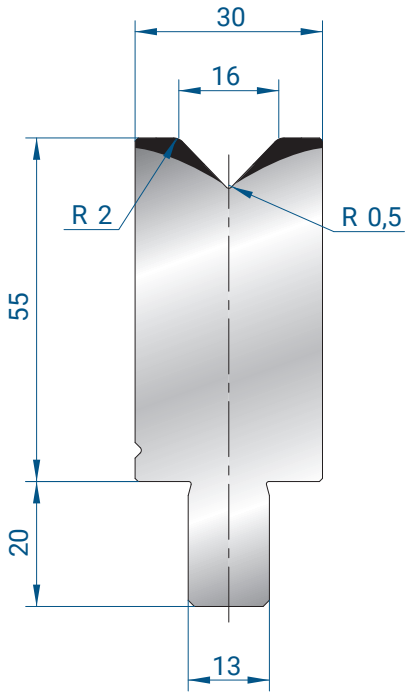




3107

Mat = C45
Max T/m = 100
α = 88°

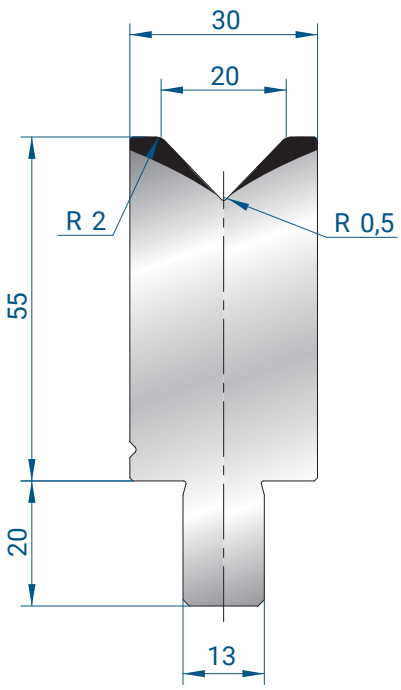
1000 mm	10,0 kg
500 mm	5,0 kg
1100 mm FRACC.	10,0 kg
100 mm	1,0 kg



3108

Mat = C45
Max T/m = 100
α = 88°

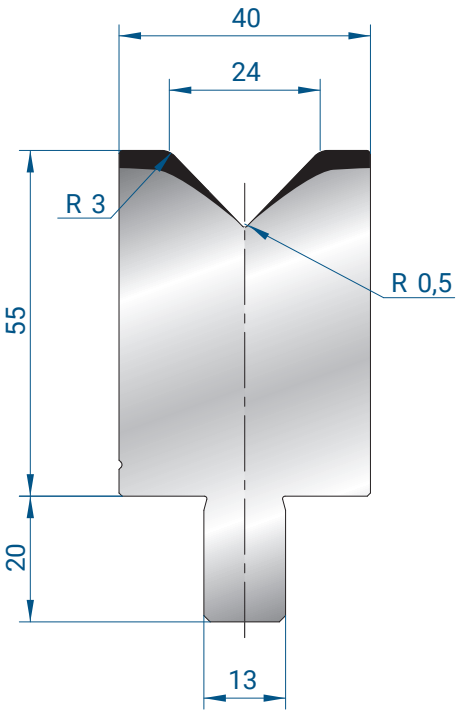
1000 mm	14,0 kg
500 mm	7,0 kg
1100 mm FRACC.	14,0 kg
100 mm	1,4 kg



3109

Mat = C45
Max T/m = 100
α = 88°

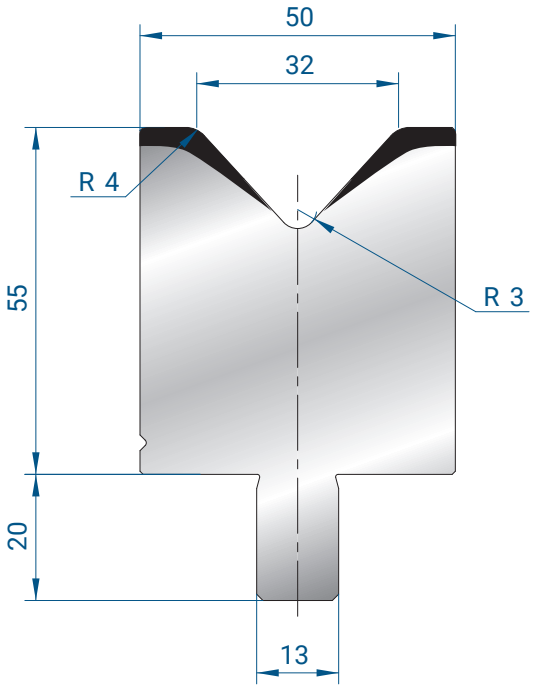
1000 mm	14,0 kg
500 mm	7,0 kg
1100 mm FRACC.	14,0 kg
100 mm	1,4 kg



3110

Mat = C45
Max T/m = 100
α = 88°

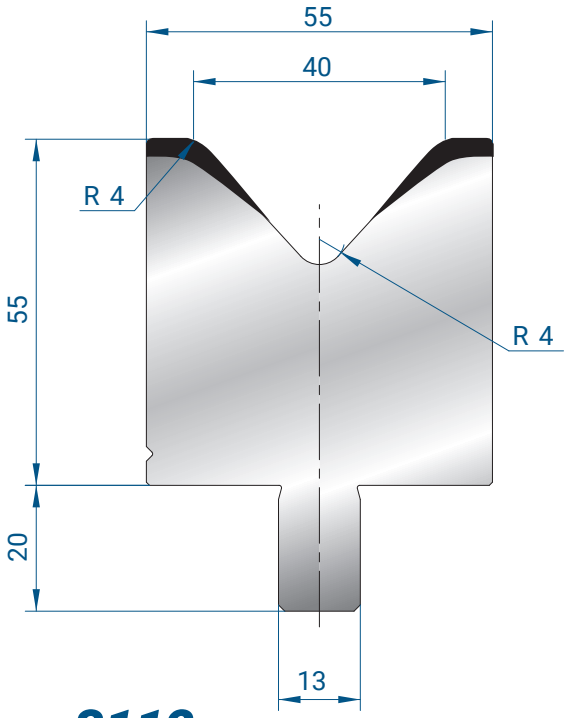
1000 mm	18,0 kg
500 mm	9,0 kg
1100 mm FRACC.	18,0 kg
100 mm	1,8 kg



3111

Mat = C45
Max T/m = 100
α = 85°

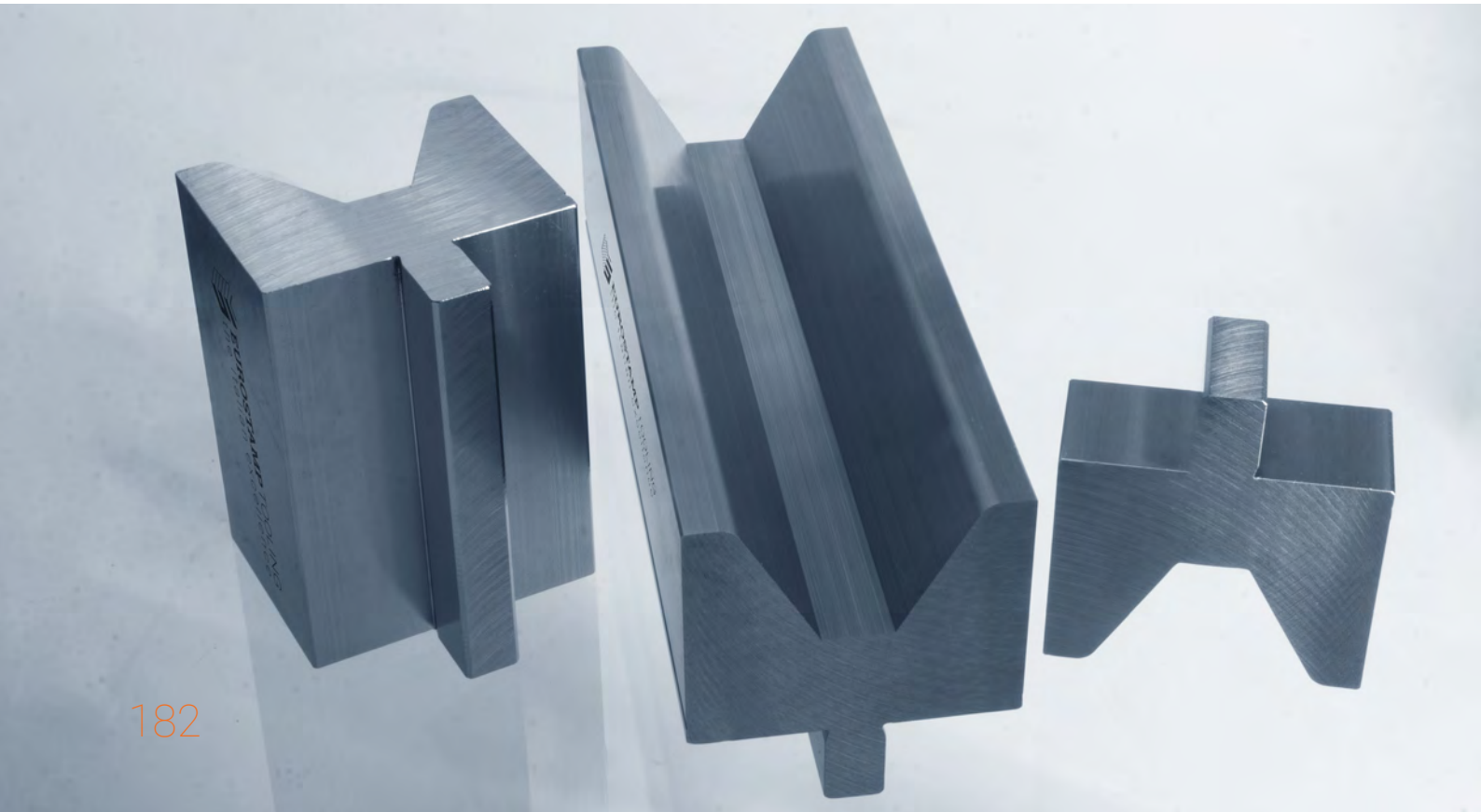
1000 mm	21,0 kg
500 mm	10,0 kg
1100 mm FRACC.	21,0 kg
100mm	2,0 kg

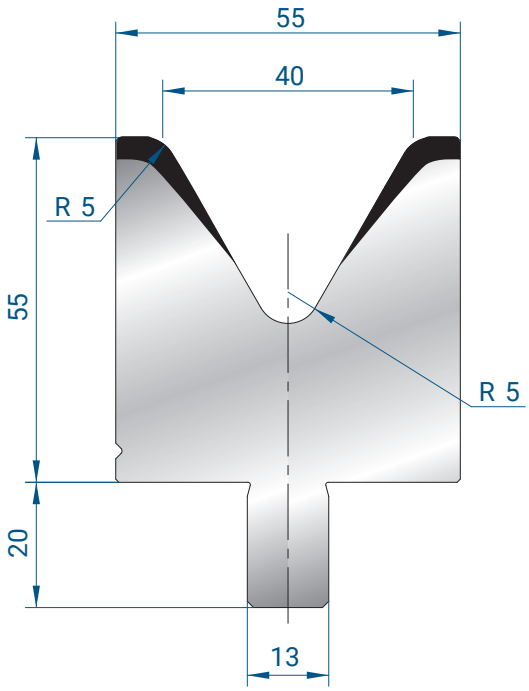


3112

Mat = C45
Max T/m = 100
α = 85°

1000 mm	21,0 kg
500 mm	10,0 kg
1100 mm FRACC.	21,0 kg
100mm	2,0 kg

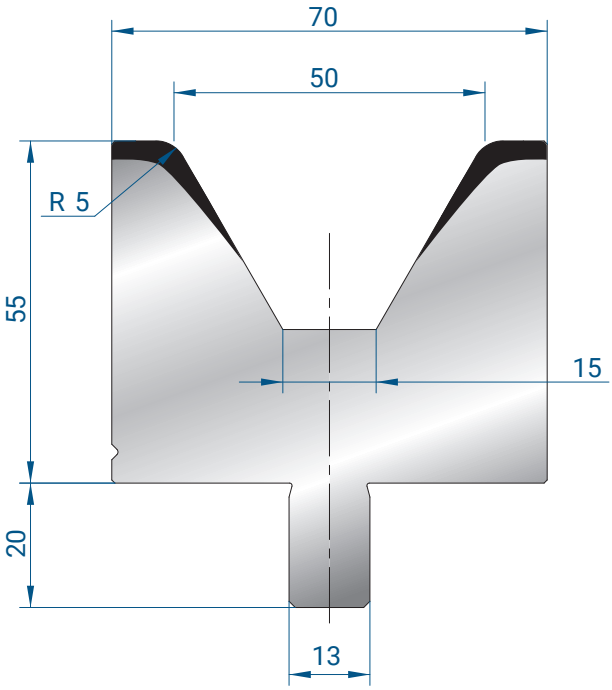




3113

Mat = C45
Max T/m = 100
α = 60°

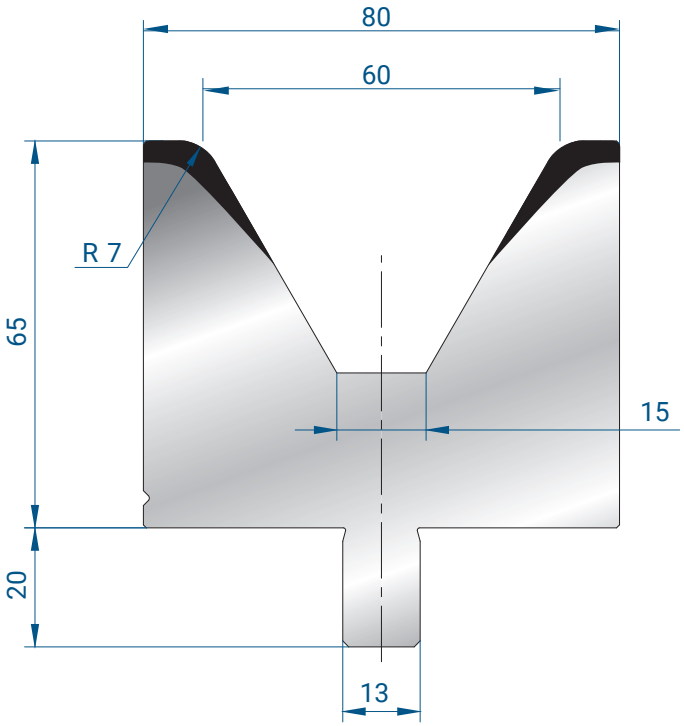
1000 mm	20,0 kg
500 mm	10,0 kg
1100 mm FRACC.	20,0 kg
100mm	2,0 kg



3179

Mat = C45
Max T/m = 100
α = 60°

1000 mm	24,0 kg
500 mm	12,0 kg
1100 mm FRACC.	24,0 kg
100mm	2,4 kg

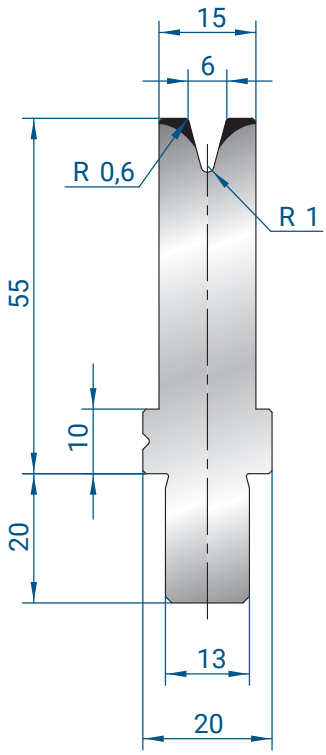


3114

Mat = C45
Max T/m = 100
α = 60°

1000 mm	31,0 kg
500 mm	15,0 kg
1100 mm FRACC.	31,0 kg
100mm	3,0 kg

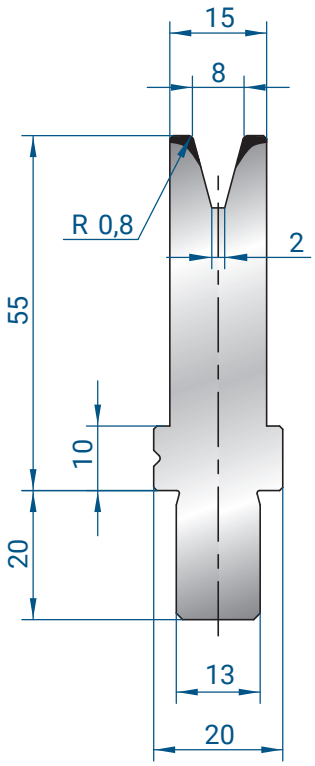
MATRICES MONO V - 30°



3115

Mat = C45
Max T/m = 35
α = 30°

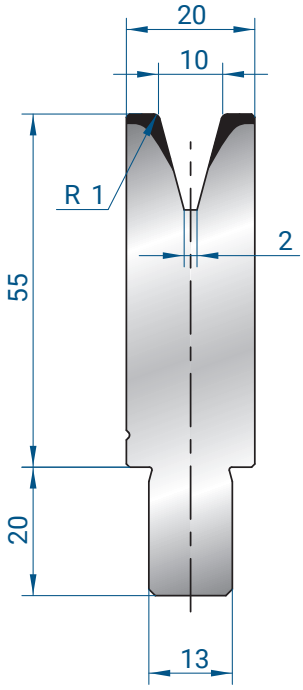
1000 mm	8,0 kg
500 mm	4,0 kg
1100 mm FRACC.	8,0 kg
100 mm	0,8 kg



3116

Mat = C45
Max T/m = 40
α = 30°

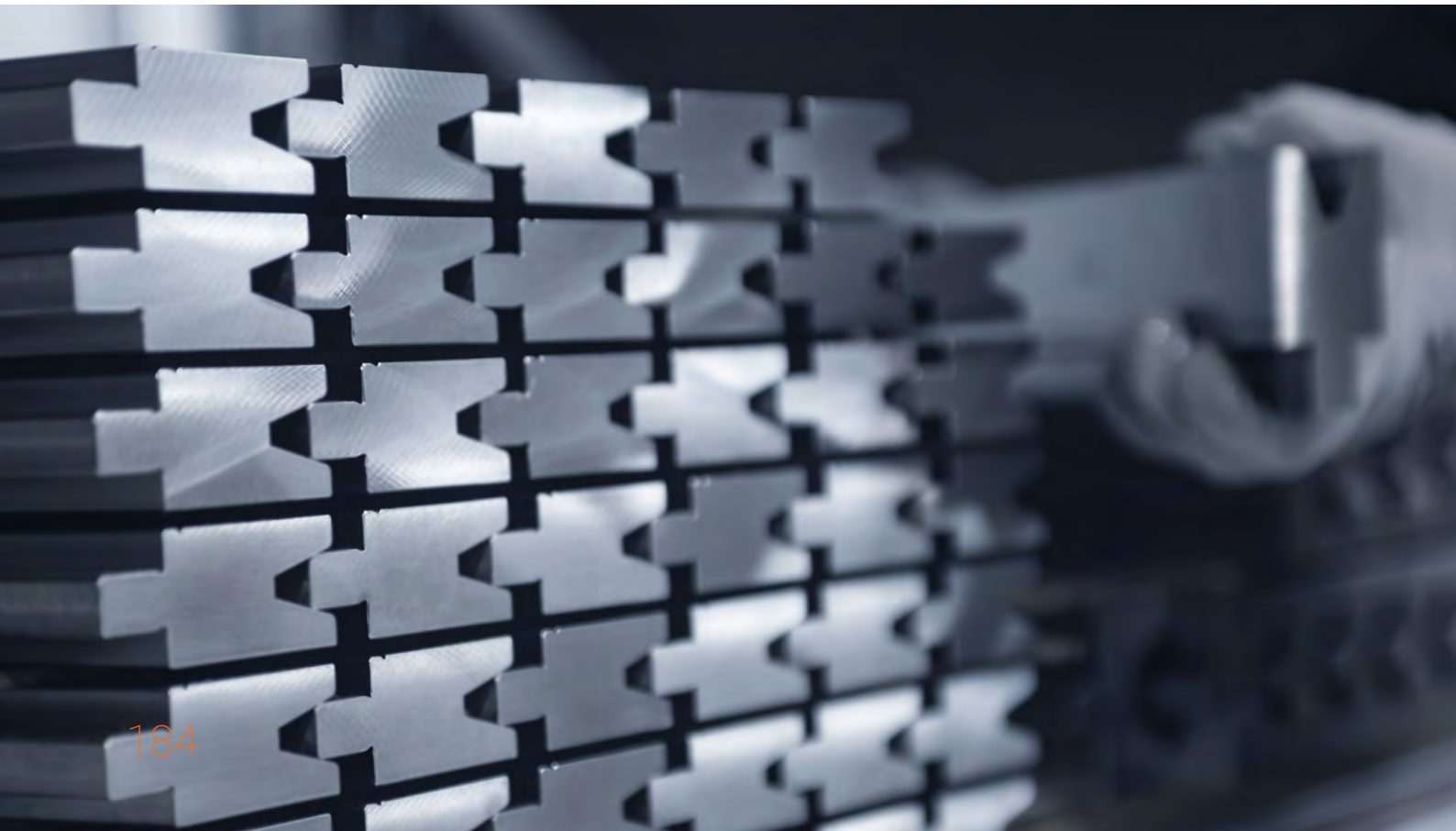
1000 mm	8,0 kg
500 mm	4,0 kg
1100 mm FRACC.	8,0 kg
100 mm	0,8 kg

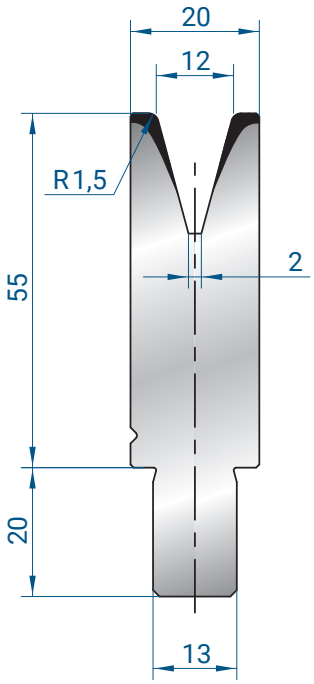


3117

Mat = C45
Max T/m = 50
α = 30°

1000 mm	10,0 kg
500 mm	5,0 kg
1100 mm FRACC.	10,0 kg
100 mm	2,5 kg

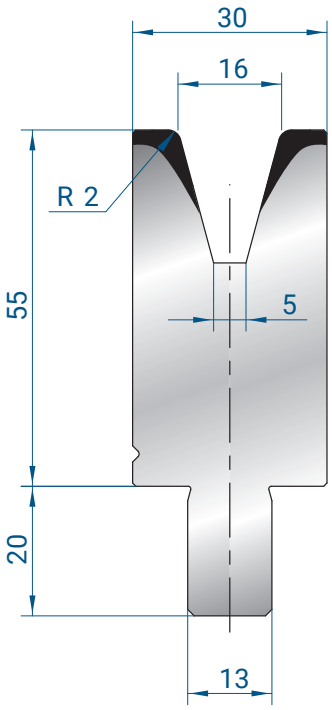




3118

Mat = C45
Max T/m = 40
α = 30°

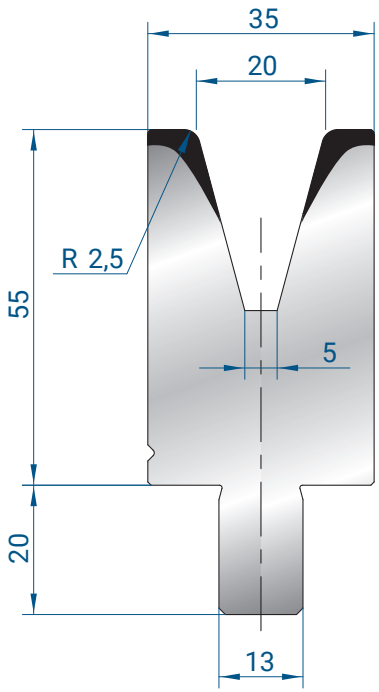
1000 mm	10,0 kg
500 mm	5,0 kg
1100 mm FRACC.	10,0 kg
100 mm	2,5 kg



3119

Mat = C45
Max T/m = 50
α = 30°

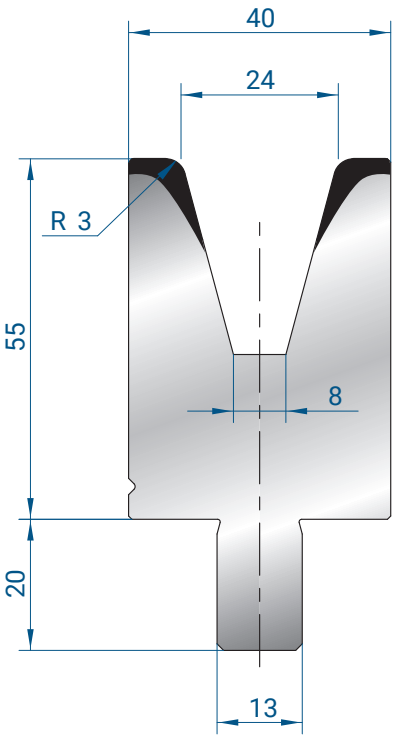
1000 mm	13,0 kg
500 mm	6,0 kg
1100 mm FRACC.	13,0 kg
100 mm	1,2 kg



3120

Mat = C45
Max T/m = 55
α = 30°

1000 mm	14,0 kg
500 mm	7,0 kg
1100 mm FRACC.	14,0 kg
100 mm	1,4 kg



3121

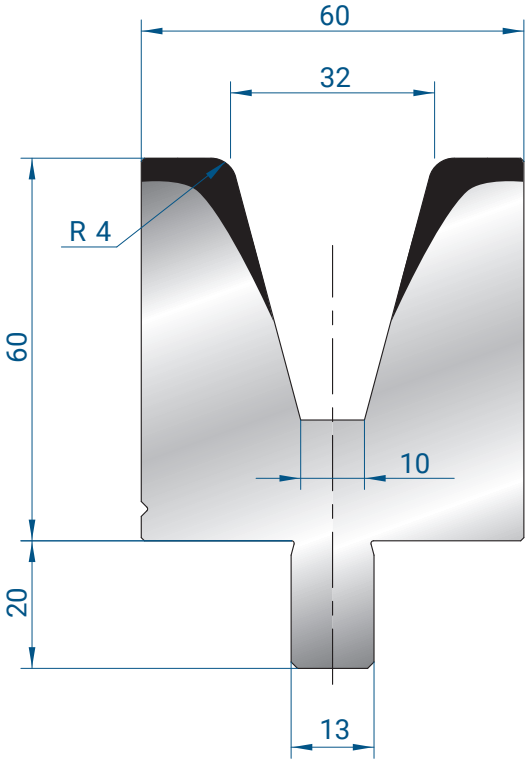
Mat = C45
Max T/m = 65
α = 30°

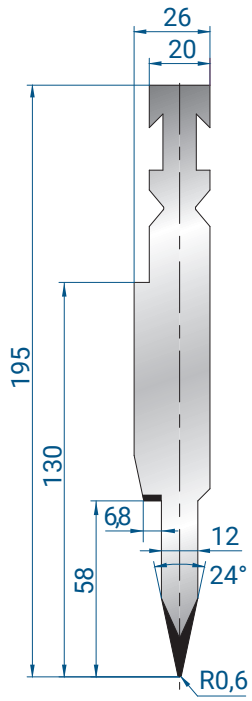
1000 mm	15,0 kg
500 mm	7,0 kg
1100 mm FRACC.	15,0 kg
100 mm	1,4 kg

3122

Mat = C45
Max T/m = 65
α = 30°

1000 mm	23,0 kg
500 mm	11,0 kg
1100 mm FRACC.	23,0 kg
100 mm	2,2 kg



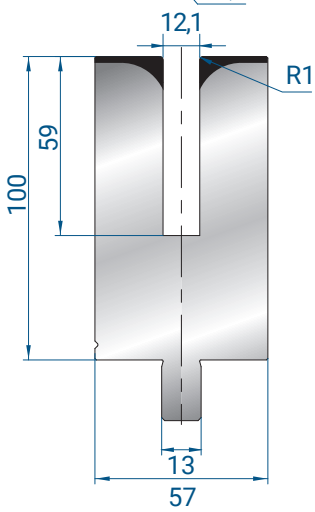


1254

Mat = C45 templado
Max T/m = 80

500 mm	14,0 kg
550 mm FRACC.	13,9 kg
100 mm	2,8 kg

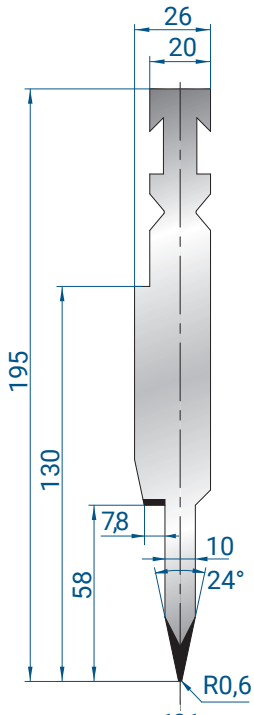
Espesor =
Max. 1,5mm acero dulce



3175

Mat = C45 templado
Max T/m = 50

500 mm	20,0 kg
550 mm FRACC.	22,6 kg
100 mm	4,0 kg

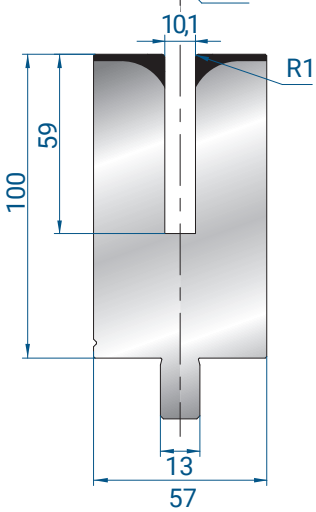


1253

Mat = C45 templado
Max T/m = 80

500 mm	13,0 kg
550 mm FRACC.	13,7 kg
100 mm	2,6 kg

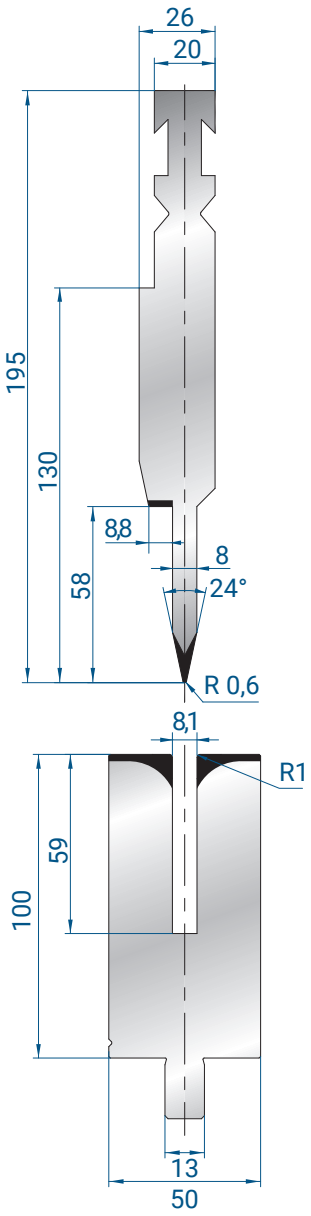
Espesor =
Max. 1,5mm acero dulce



3174

Mat = C45 templado
Max T/m = 50

500 mm	20,0 kg
550 mm FRACC.	23,1 kg
100 mm	4,0kg

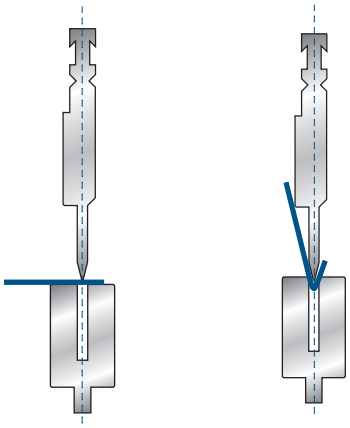


1252

Mat = C45 templado
Max T/m = 80

500 mm	13,0 kg
550 mm FRACC.	13,3 kg
100 mm	2,6 kg

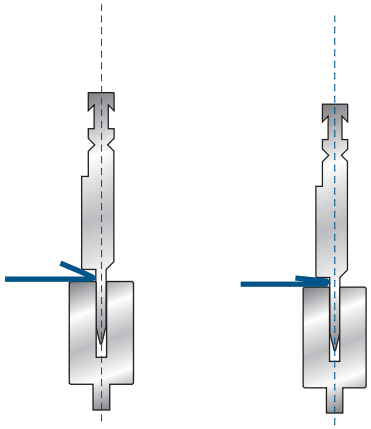
Espesor =
Max. 1,2mm acero dulce

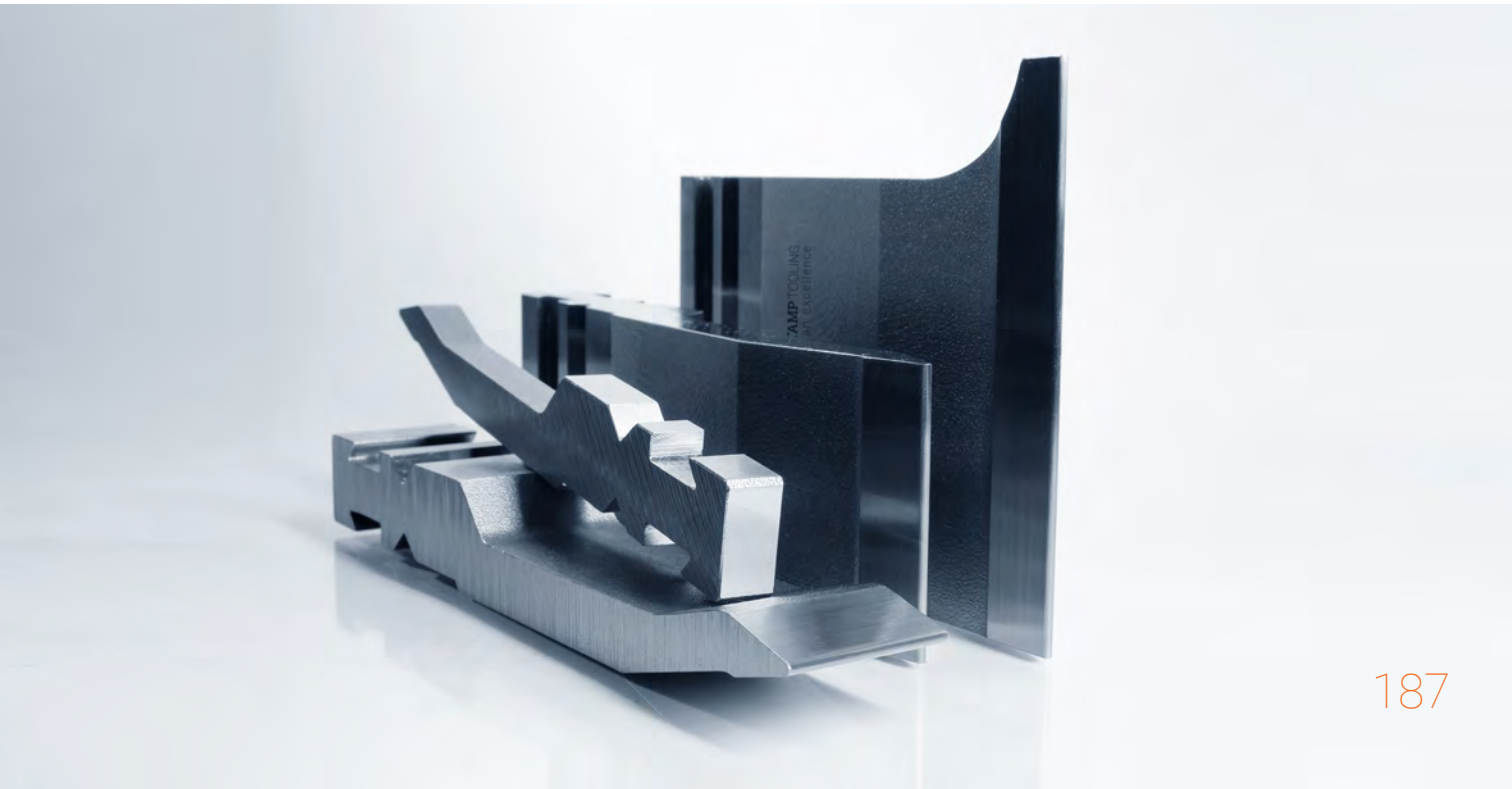


3157

Mat = C45 templado
Max T/m = 50

500 mm	21,0 kg
550 mm FRACC.	20,6 kg
100 mm	4,2 kg





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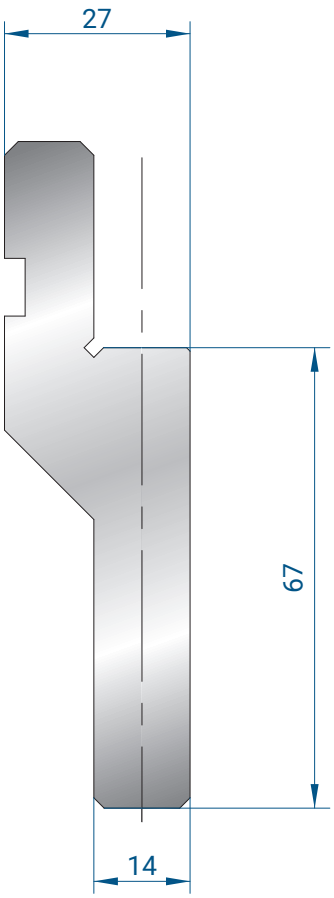
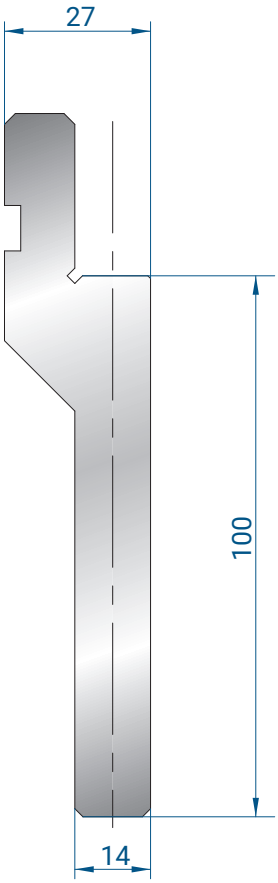


1036

AMADA PROMECAM STYLE
Mat = C45
Max T/m = 100

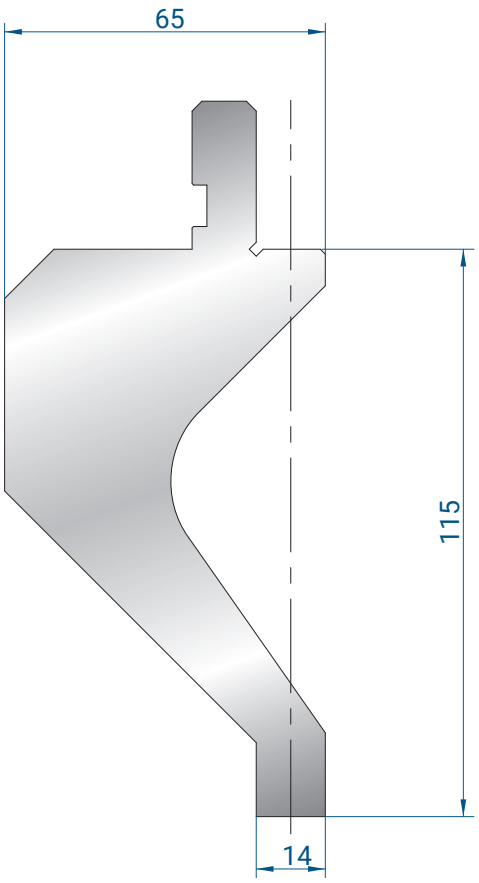
830 mm	10,0 kg
410 mm	5,0 kg



1096

AMADA PROMECAM STYLE
Mat = C45
Max T/m = 100

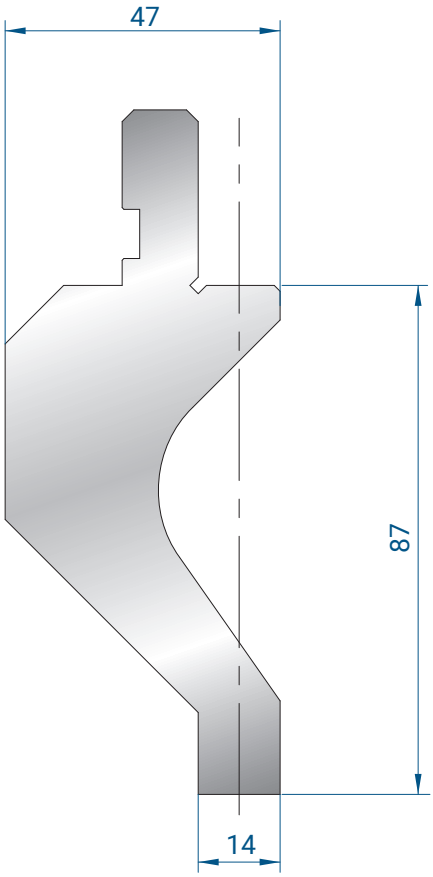
830 mm	13,0 kg
410 mm	6,0 kg



1090

AMADA PROMECAM STYLE
Mat = C45
Max T/m = 50

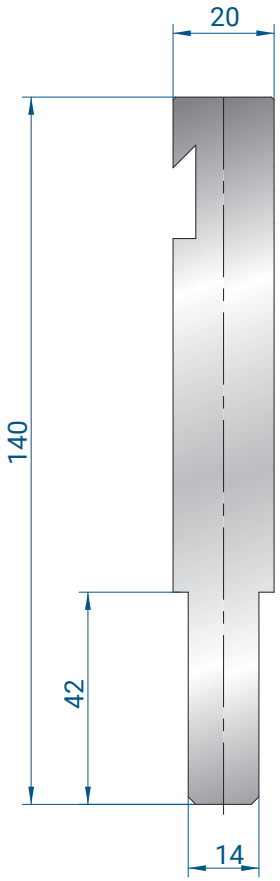
830 mm	26,0 kg
410 mm	13,0 kg



1091

AMADA PROMECAM STYLE
Mat = C45
Max T/m = 50

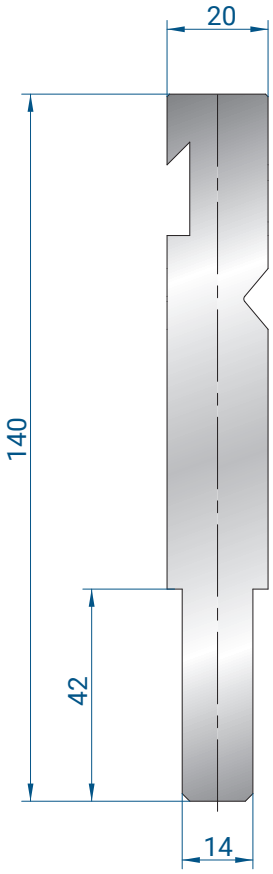
830 mm	16,0 kg
410 mm	8,0 kg



1239

BYSTRONIC R STYLE
Mat = C45
Max T/m = 100

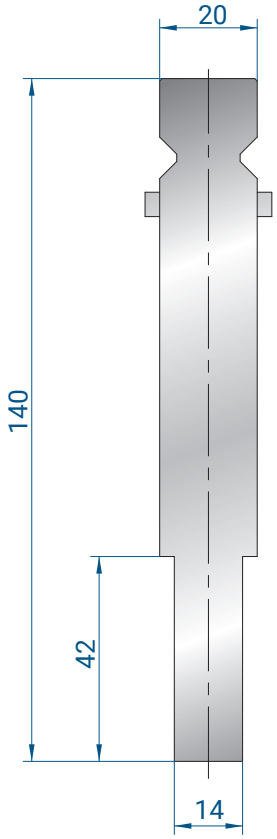
830 mm	15,0 kg
410 mm	7,0 kg



1273

BYSTRONIC RF - A STYLE
Mat = C45
Max T/m = 100

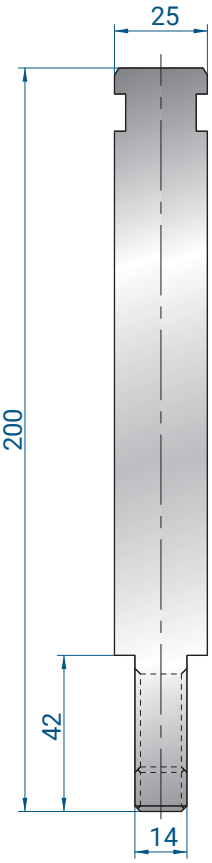
830 mm	16,0 kg
410 mm	8,0 kg



1240

TRUMPF / WILA STYLE
Mat = C45
Max T/m = 100

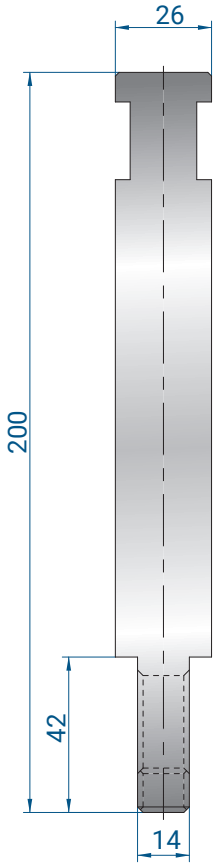
830 mm	16,0 kg
410 mm	8,0 kg



1305

WEINBRENNER STYLE
Mat = C45
Max T/m = 100

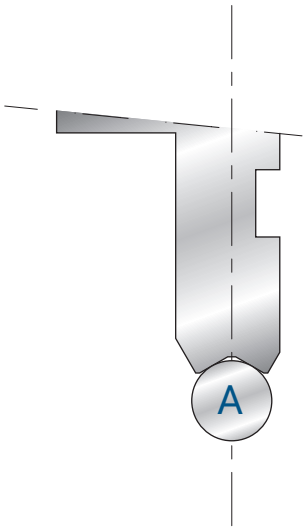
830 mm	28,0 kg
410 mm	14,0 kg



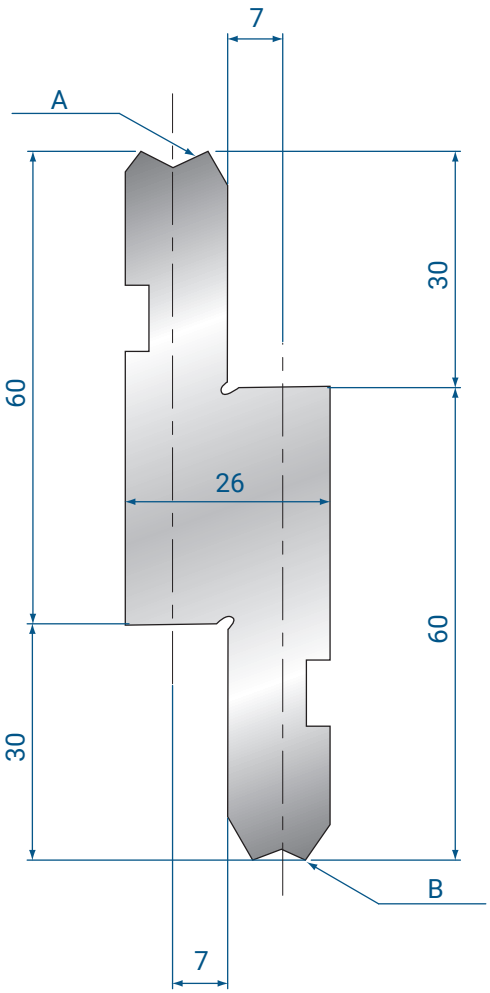
1306

EHT STYLE
Mat = C45
Max T/m = 100

830 mm	28,0 kg
410 mm	14,0 kg



Apropiado = desde R5 hasta R6,5

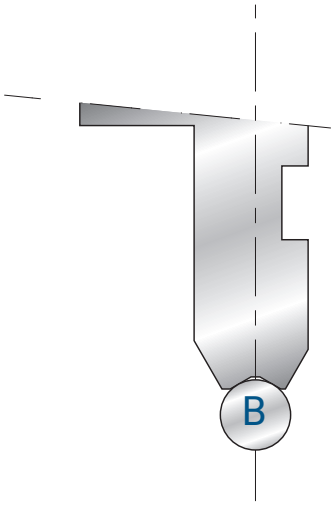


1155

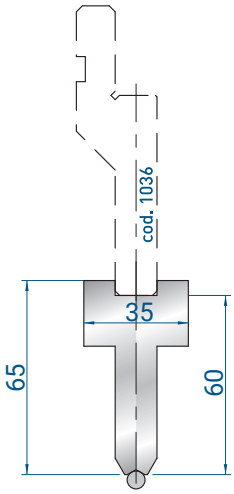
AMADA/PROMECAM STYLE

Mat = C45

830 mm	9,0 kg
410 mm	4,0 kg



Apropiado = desde R3 hasta R4,5



1296

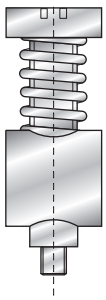
Apropiado = desde R3 hasta R4,5

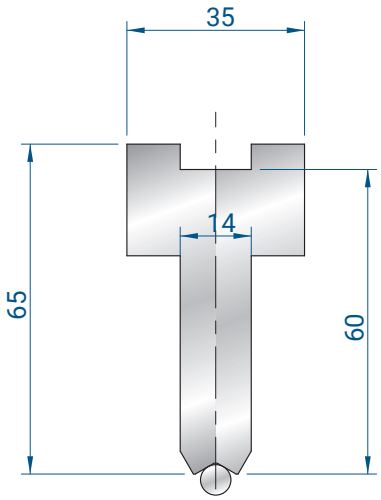
830 mm	8,0 kg
410 mm	4,0 kg

4275

PIEZA DE RECAMBIO

1 Unidad





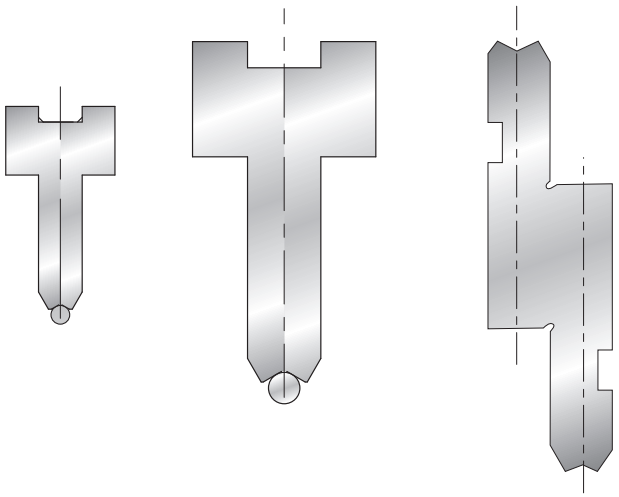
1297

Apropiado = desde R5 hasta R6,5

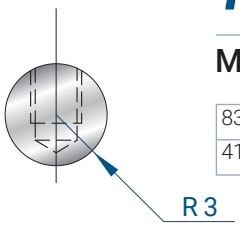
830 mm	8,0 kg
410 mm	4,0 kg

SOLO PARA
SOPORTES

1155 - 1296 - 1297



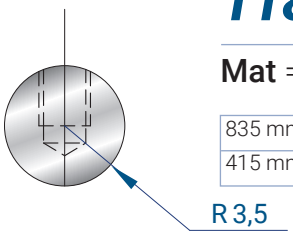
1180



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

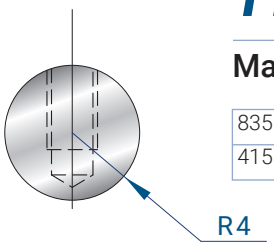
1181



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

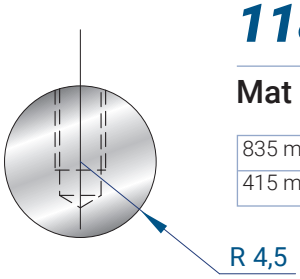
1182



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

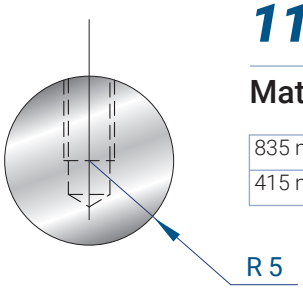
1183



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

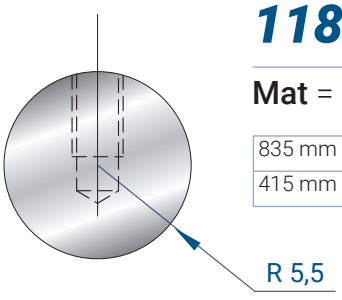
1184



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

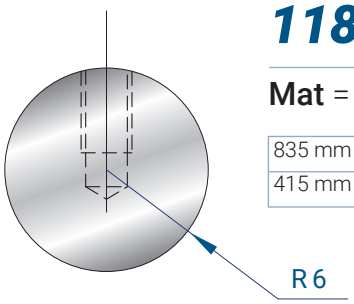
1185



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

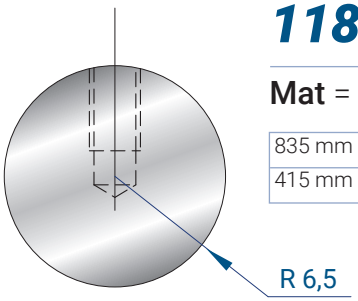
1186



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

1187

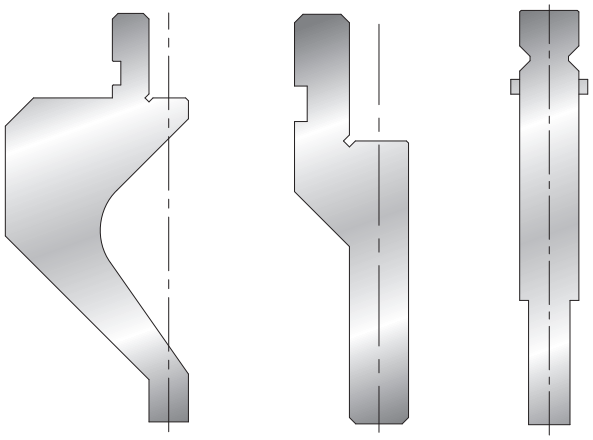


Mat = C45

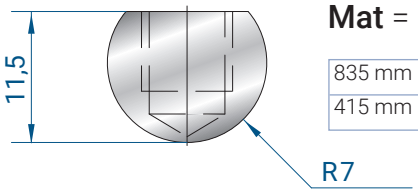
835 mm	1,0 kg
415 mm	0,5 kg

GAMA DE PORTA INSERTOS
DISPONIBLES EN PÁG.

184; 185; 186



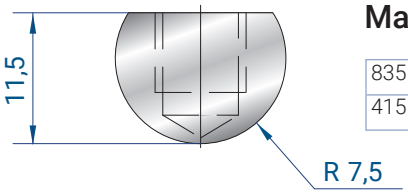
1100



Mat = C45

835 mm	0,8 kg
415 mm	0,4 kg

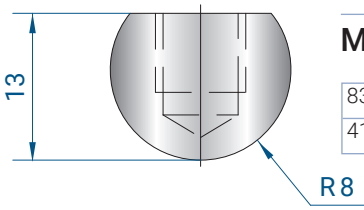
1101



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

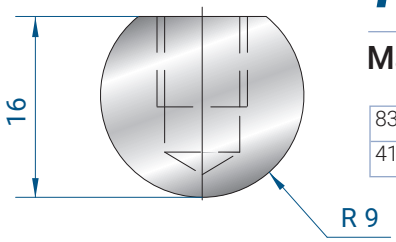
1102



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

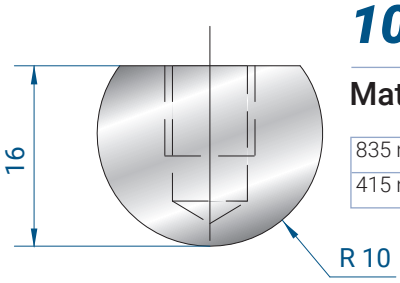
1103



Mat = C45

835 mm	1,0 kg
415 mm	0,5 kg

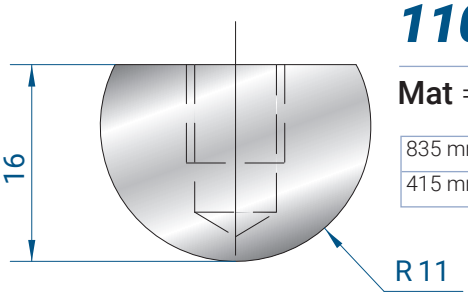
1037



Mat = C45

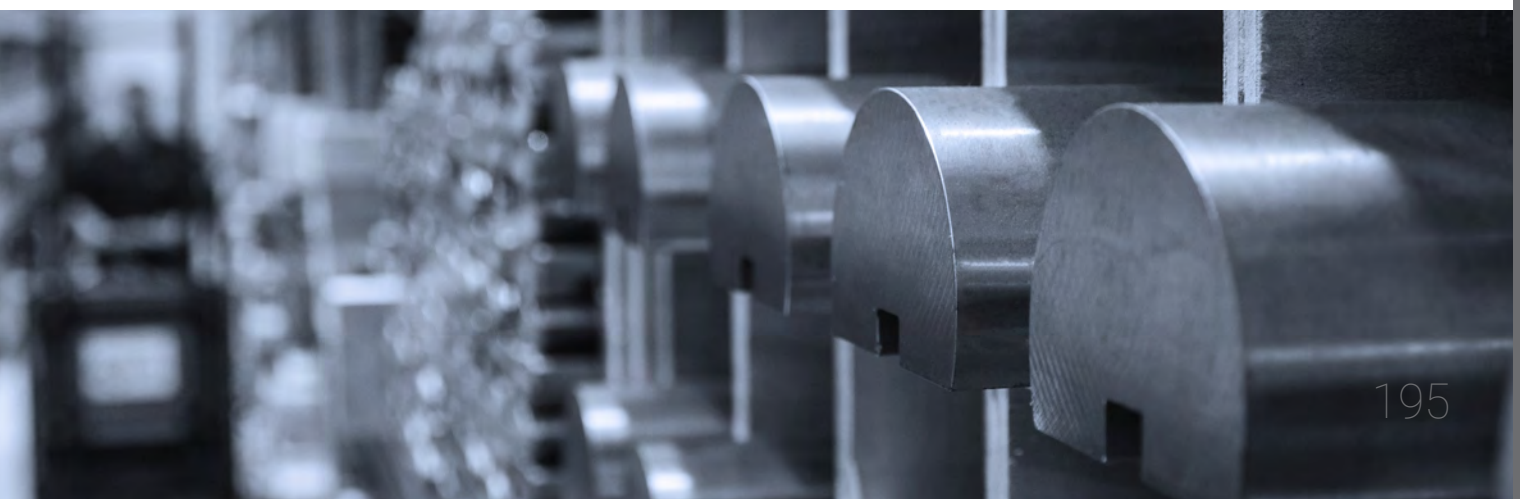
835 mm	2,0 kg
415 mm	1,0 kg

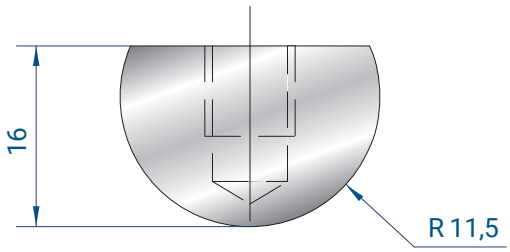
1104



Mat = C45

835 mm	2,0 kg
415 mm	1,0 kg

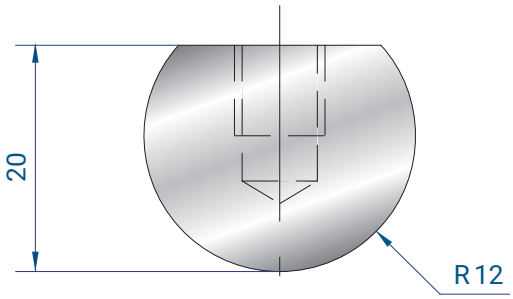




1105

Mat = C45

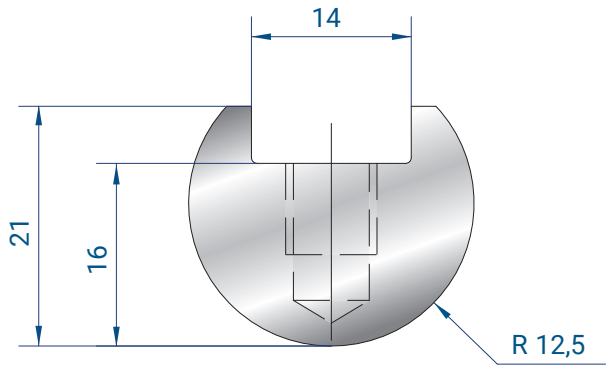
835 mm	2,0 kg
415 mm	1,0 kg



1106

Mat = C45

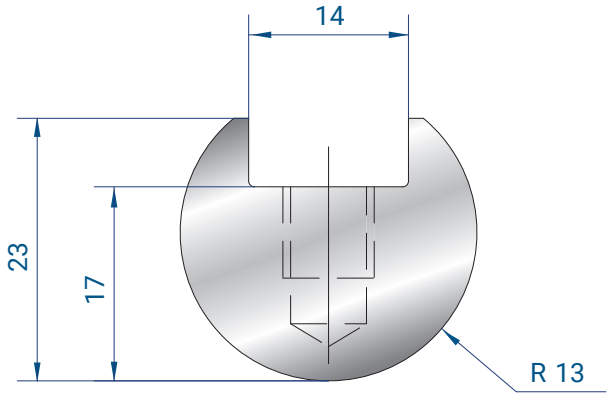
835 mm	2,0 kg
415 mm	1,0 kg



1107

Mat = C45

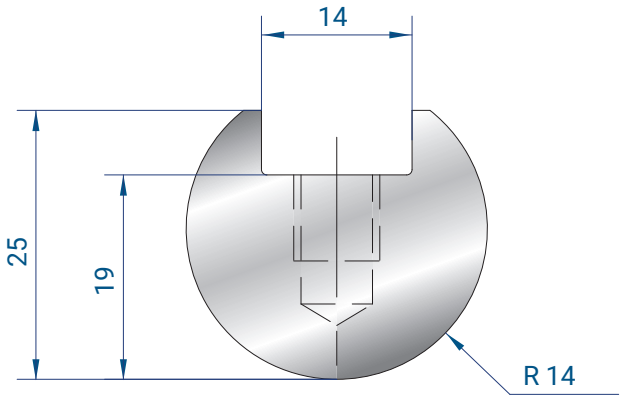
835 mm	3,0 kg
415 mm	1,5 kg



1108

Mat = C45

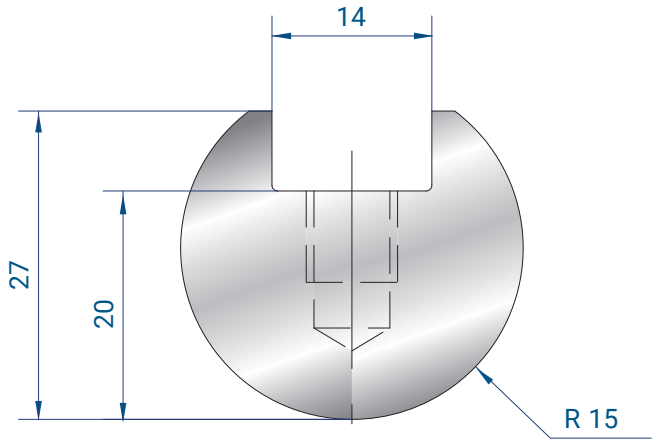
835 mm	3,0 kg
415 mm	1,0 kg



1109

Mat = C45

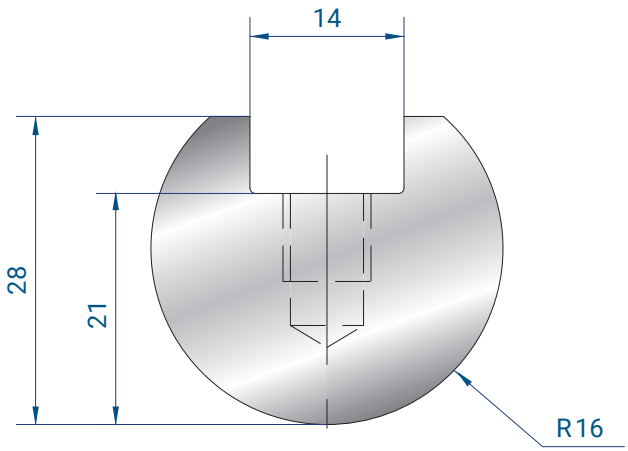
835 mm	4,0 kg
415 mm	2,0 kg



1038

Mat = C45

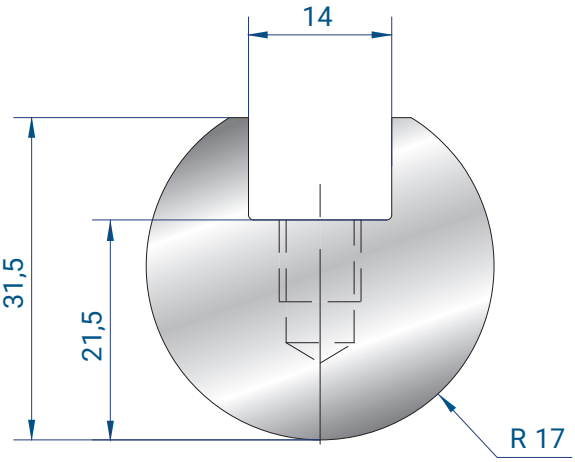
835 mm	4,0 kg
415 mm	2,0 kg



1110

Mat = C45

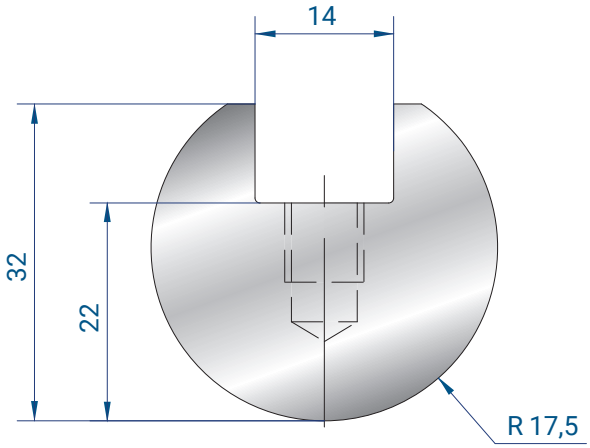
835 mm	5,0 kg
415 mm	2,0 kg



1111

Mat = C45

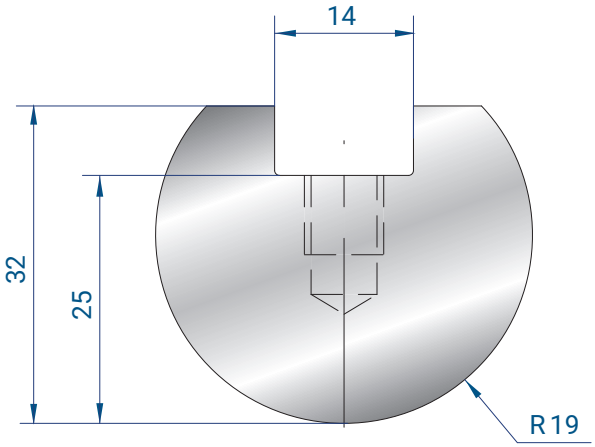
835 mm	5,0 kg
415 mm	2,5 kg



1039

Mat = C45

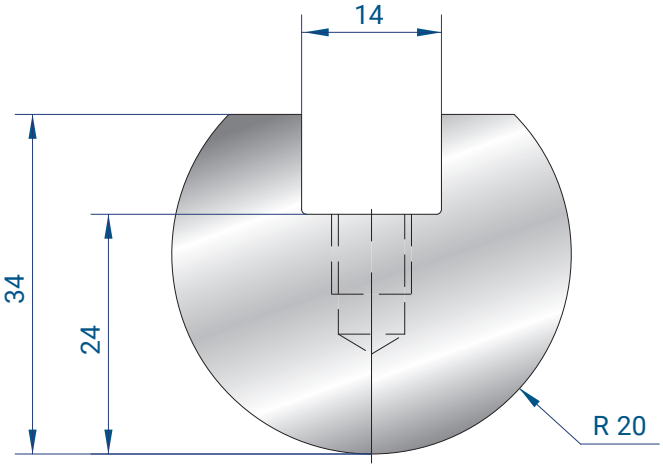
835 mm	5,0 kg
415 mm	2,5 kg



1112

Mat = C45

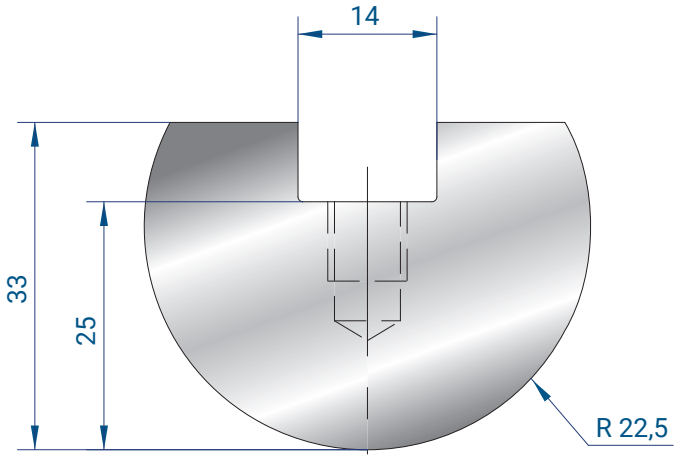
835 mm	6,0 kg
415 mm	3,0 kg



1040

Mat = C45

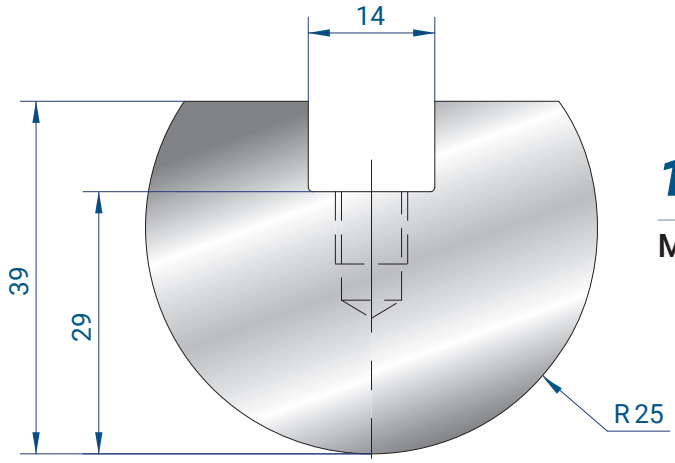
835 mm	6,0 kg
415 mm	3,0 kg



1113

Mat = C45

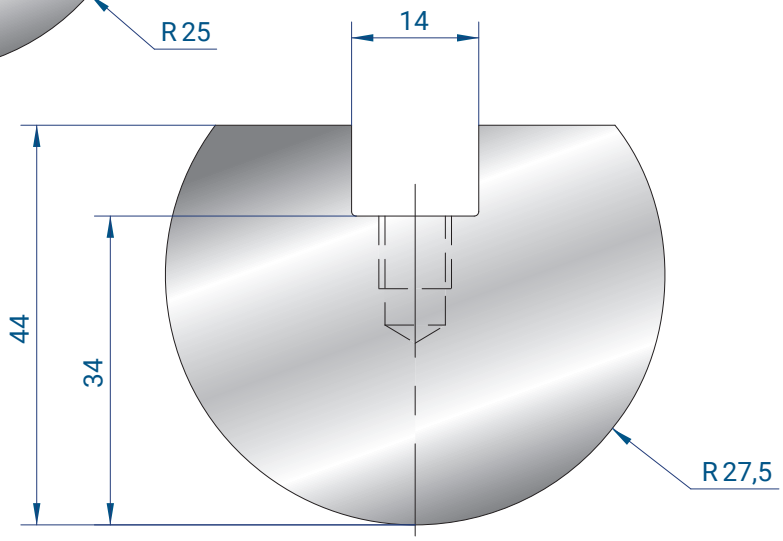
835 mm	8,0 kg
415 mm	4,0 kg



1041

Mat = C45

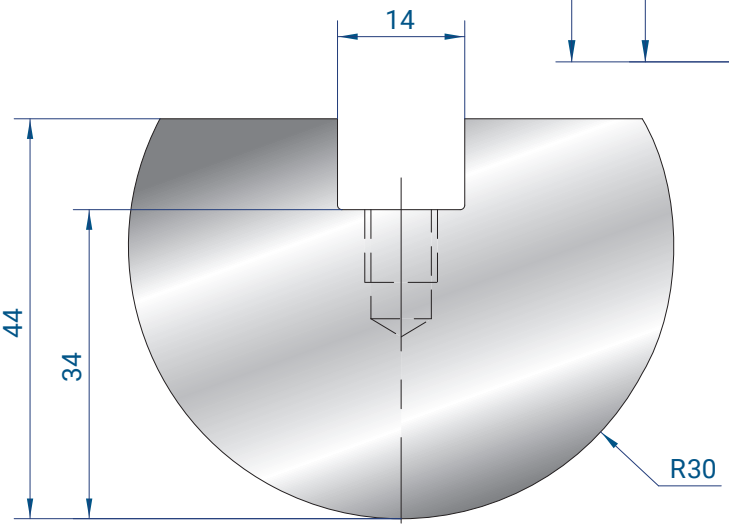
835 mm	9,0 kg
415 mm	4,0 kg



1114

835 mm	12,0 kg
415 mm	6,0 kg

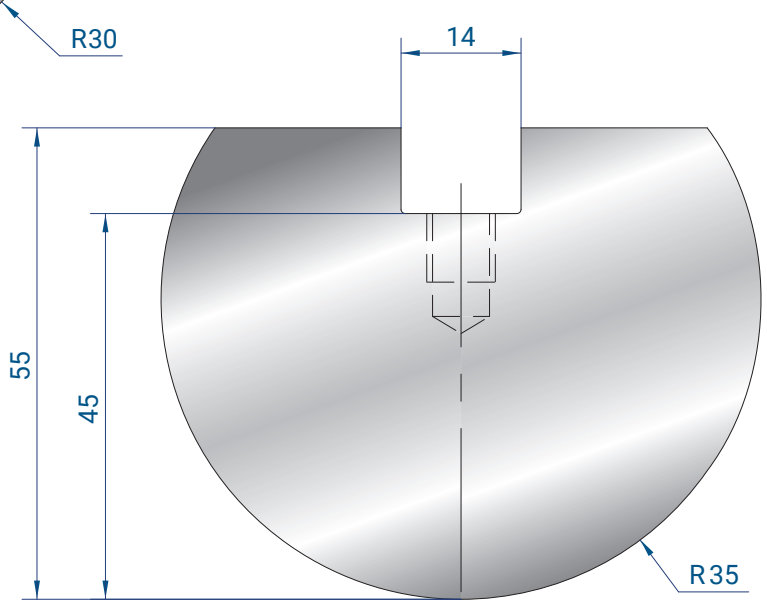
Mat = C45



1042

Mat = C45

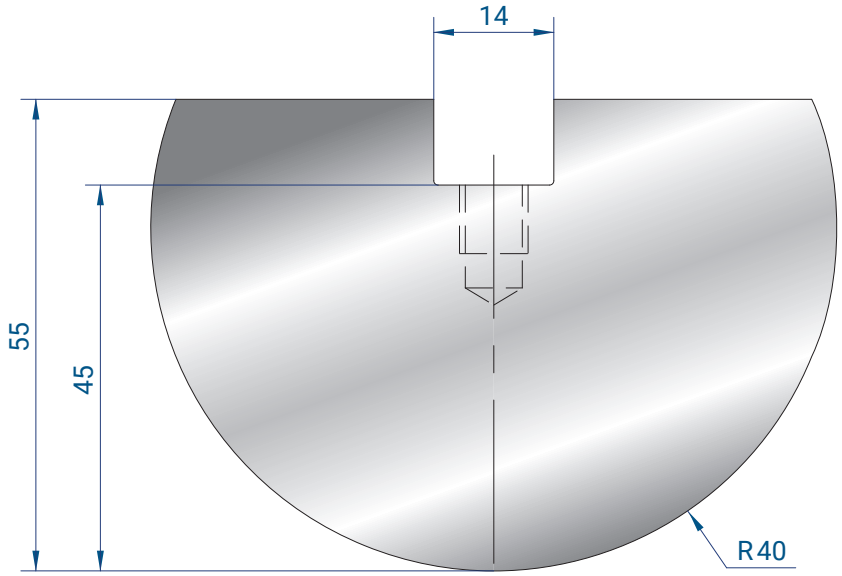
835 mm	13,0 kg
415 mm	6,0 kg



1115

835 mm	21,0 kg
415 mm	10,0 kg

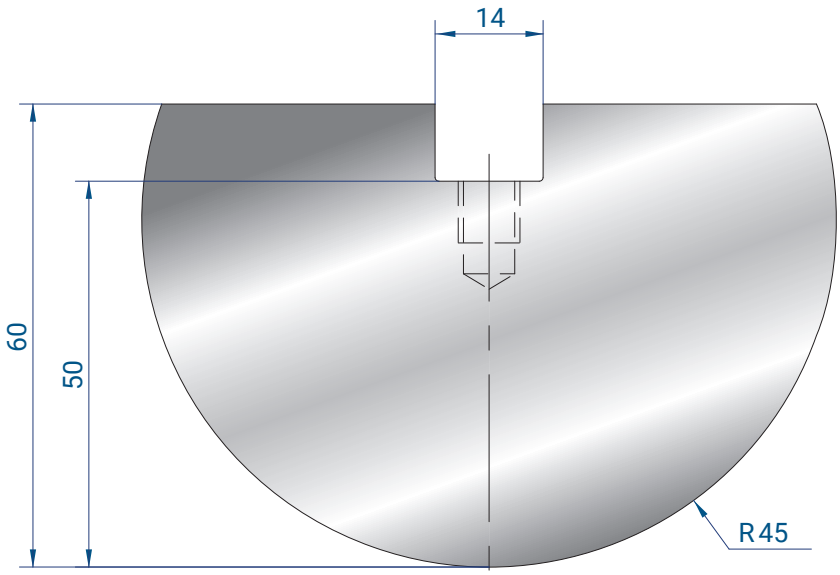
Mat = C45



1116

Mat = C45

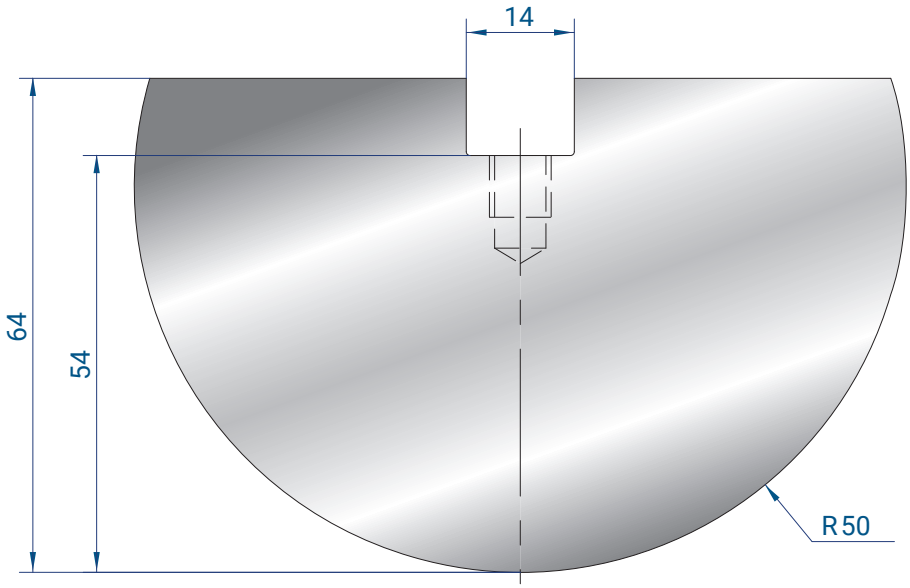
835 mm	24,0 kg
415 mm	12,0 kg



1117

Mat = C45

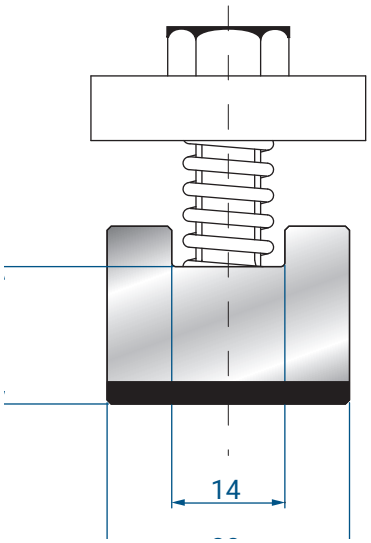
835 mm	29,0 kg
415 mm	14,0 kg



1118

Mat = C45

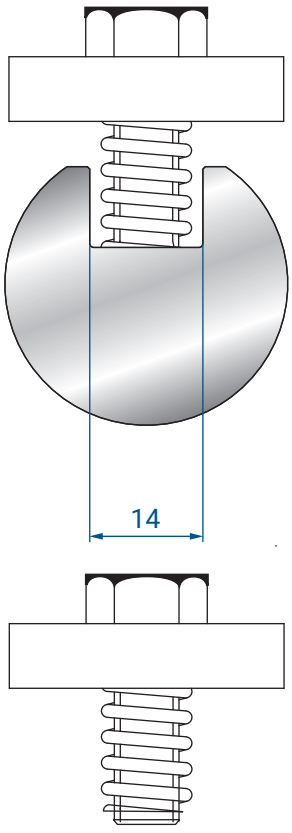
835 mm	34,0 kg
415 mm	17,0 kg



1043

Mat = C45

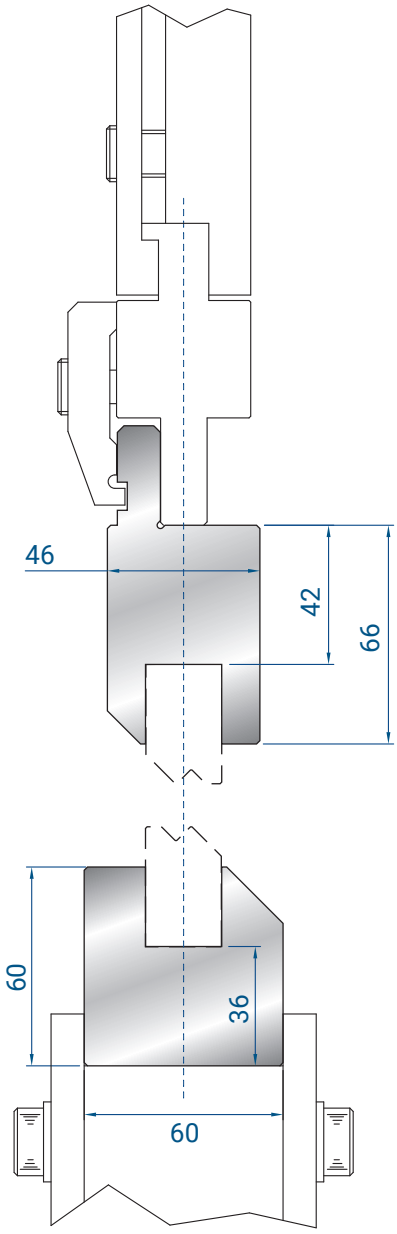
835 mm	3,0 kg
415 mm	1,0 kg



4274

MUELLE + TORNILLO + LÁMINA

Mat = C45

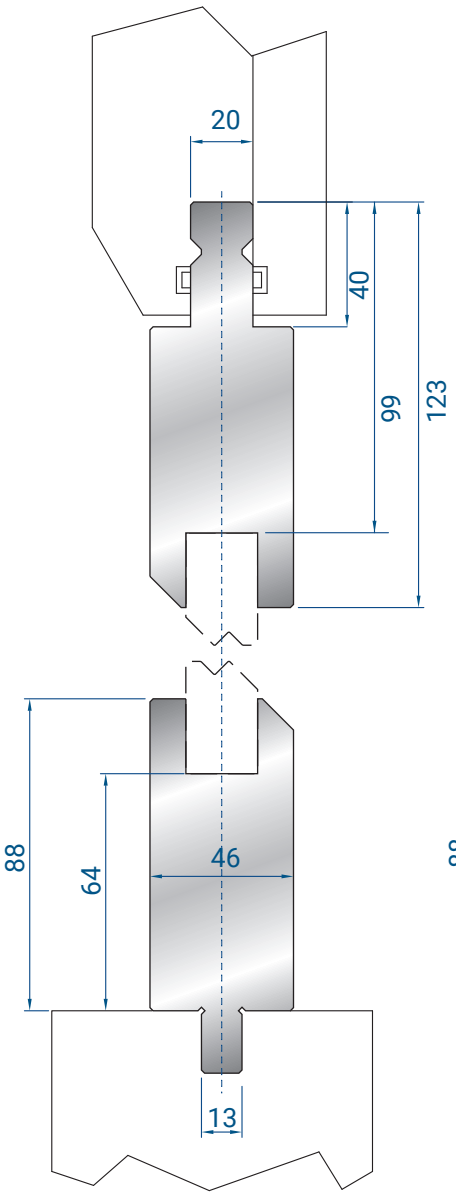


1150

AMADA / PROMECAM STYLE

Mat = C45

835 mm	38,0 kg
415 mm	19,0 kg

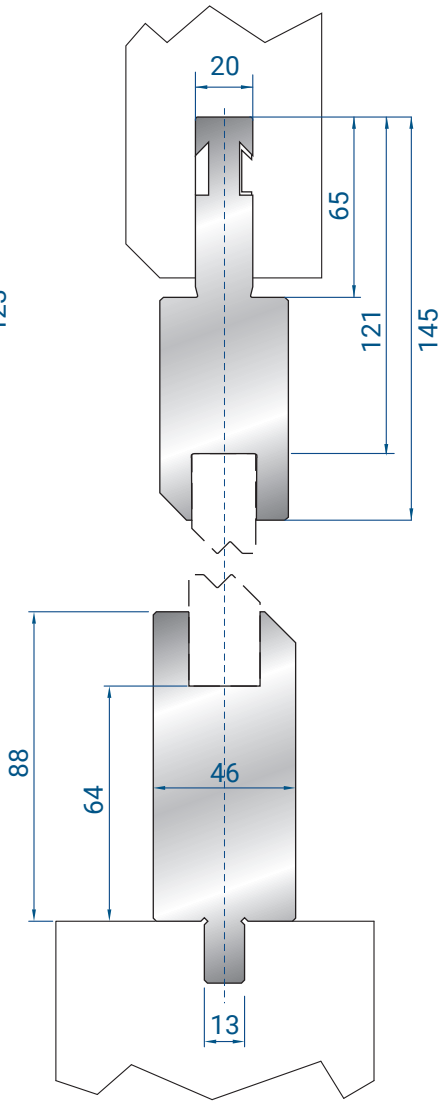


1242

TRUMPF /WILA STYLE

Mat = C45

835 mm	50,0 kg
415 mm	25,0 kg



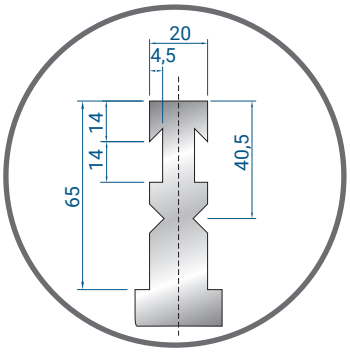
1198

BYSTRONIC STYLE

Mat = C45

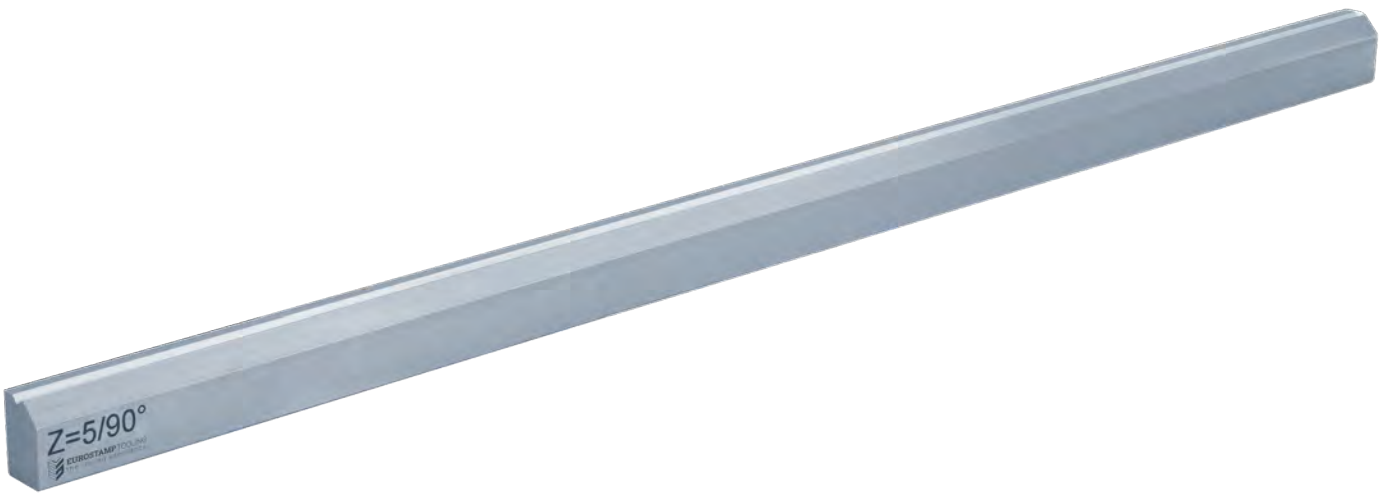
835 mm	51,7 kg
415 mm	25,7 kg

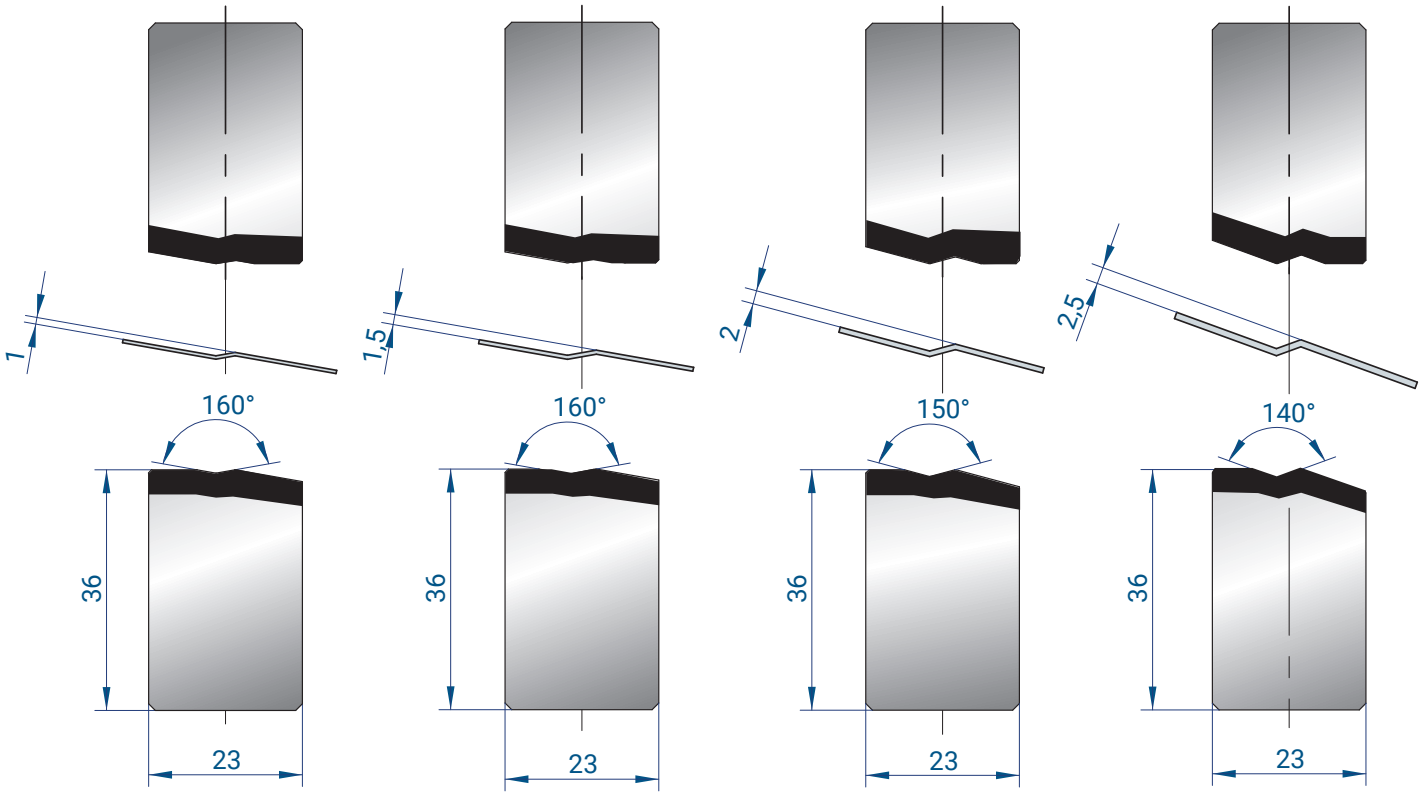
AMARRE FR-A INCLUIDO
BAJO PEDIDO



PORTAS PARA INSERTOS EN Z

CODE	Z	GRADOS	ESPESOR DE CHAPA MÁXIMO
1130	1	160°	0,5 mm
1276	1	90°	0,5 mm
1131	1,5	160°	0,6 mm
1277	1,5	90°	0,6 mm
1132	2	150°	0,8 mm
1274	2	90°	0,8 mm
1133	2,5	140°	1,0 mm
1275	2,5	90°	1,0 mm
1134	3	90°	1,0 mm
1135	3,5	90°	1,2 mm
1136	4	90°	1,2 mm
1137	4,5	90°	1,5 mm
1138	5	90°	1,5 mm
1139	5,5	90°	1,5 mm
1140	6	90°	1,5 mm
1141	6,5	90°	1,5 mm
1142	7	90°	2,0 mm
1143	7,5	90°	2,0 mm
1144	8	90°	2,5 mm
1145	9	90°	2,5 mm
1146	10	90°	3,0 mm
1147	11	90°	3,0 mm
1148	12	90°	3,0 mm
1278	13	90°	3,0 mm
1279	14	90°	3,0 mm
1280	15	90°	3,0 mm





1130

160°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1131

160°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1132

150°
Mat = C45

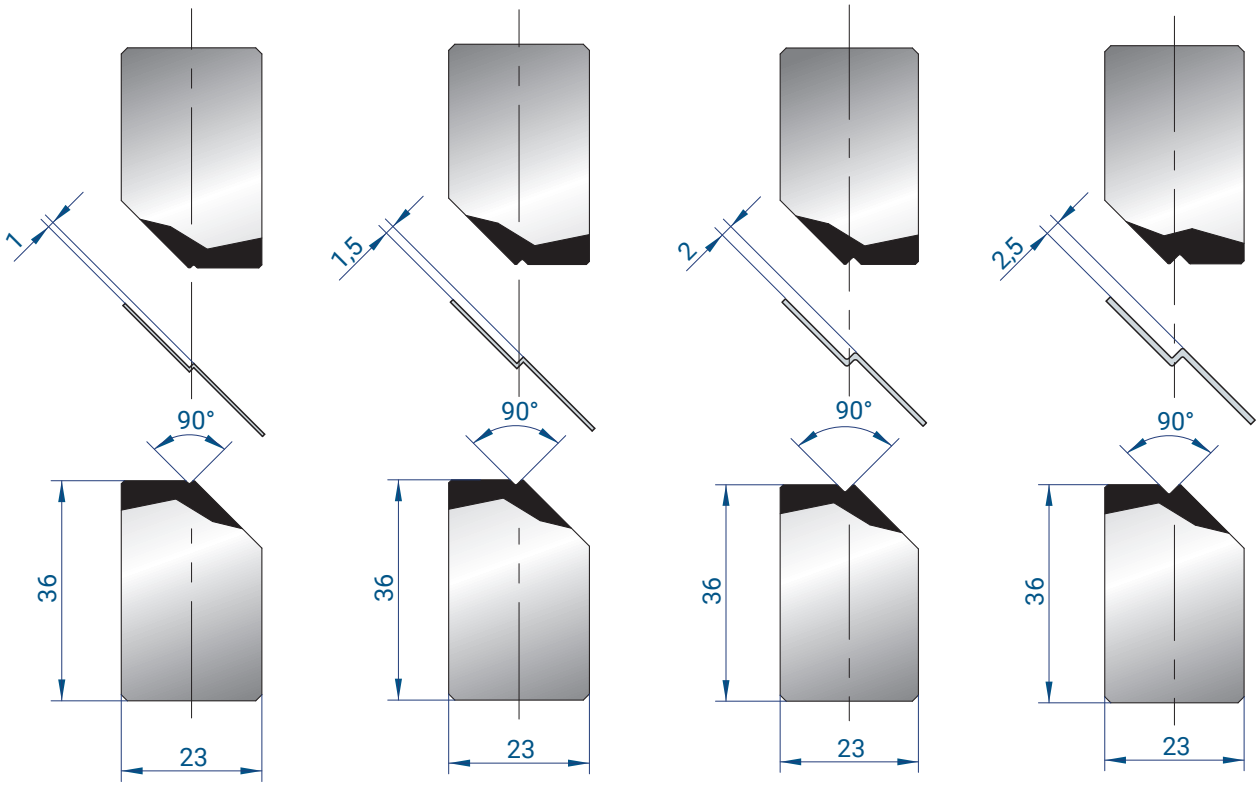
835 mm	10,0 kg
415 mm	5,0 kg

1133

140°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

PARA ELEGIR LA HERRAMIENTA EN Z CORRECTA SEGÚN EL ESPESOR DE LA CHAPA,
CONSULTE LA TABLA DE LA PÁGINA 202



1276

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1277

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1274

90°
Mat = C45

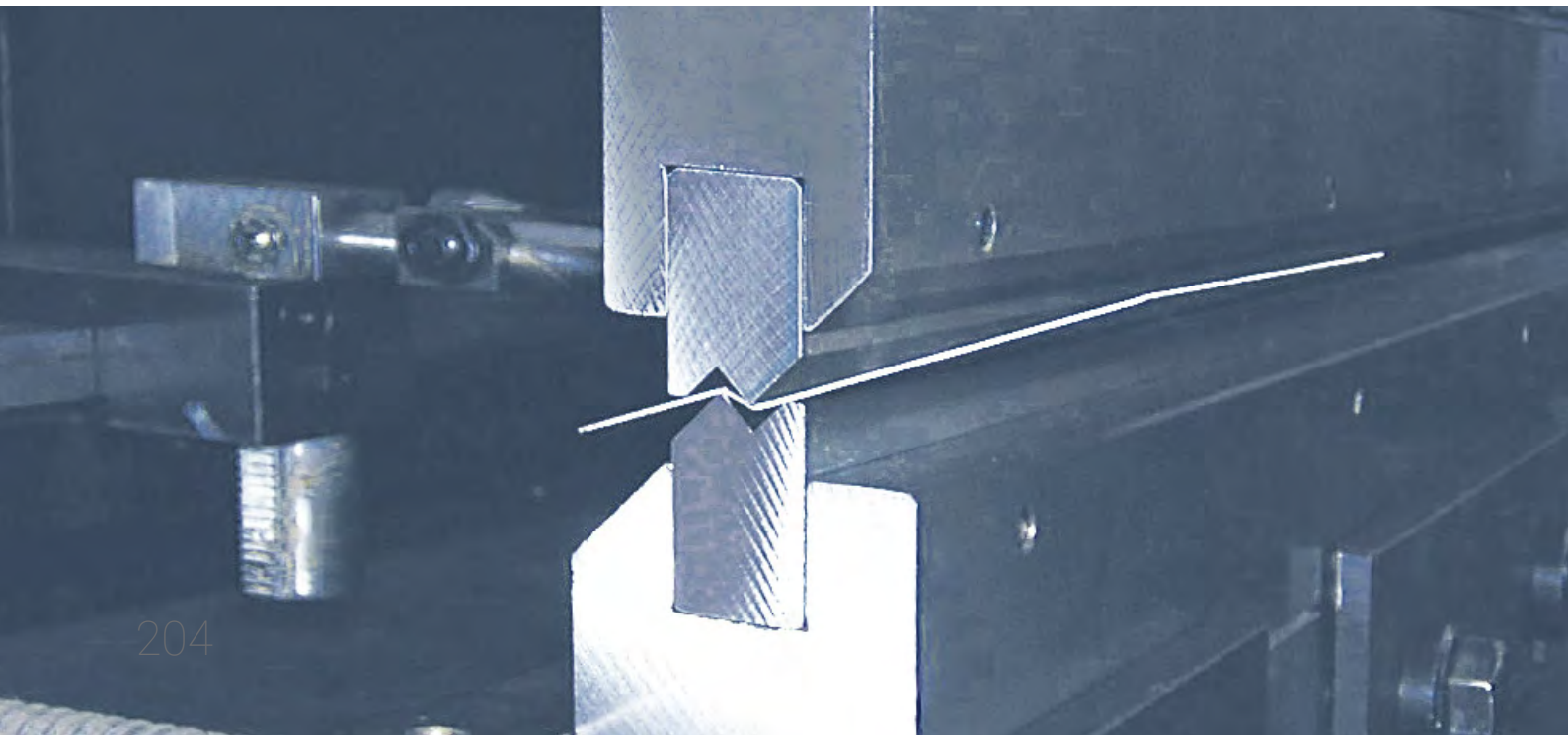
835 mm	10,0 kg
415 mm	5,0 kg

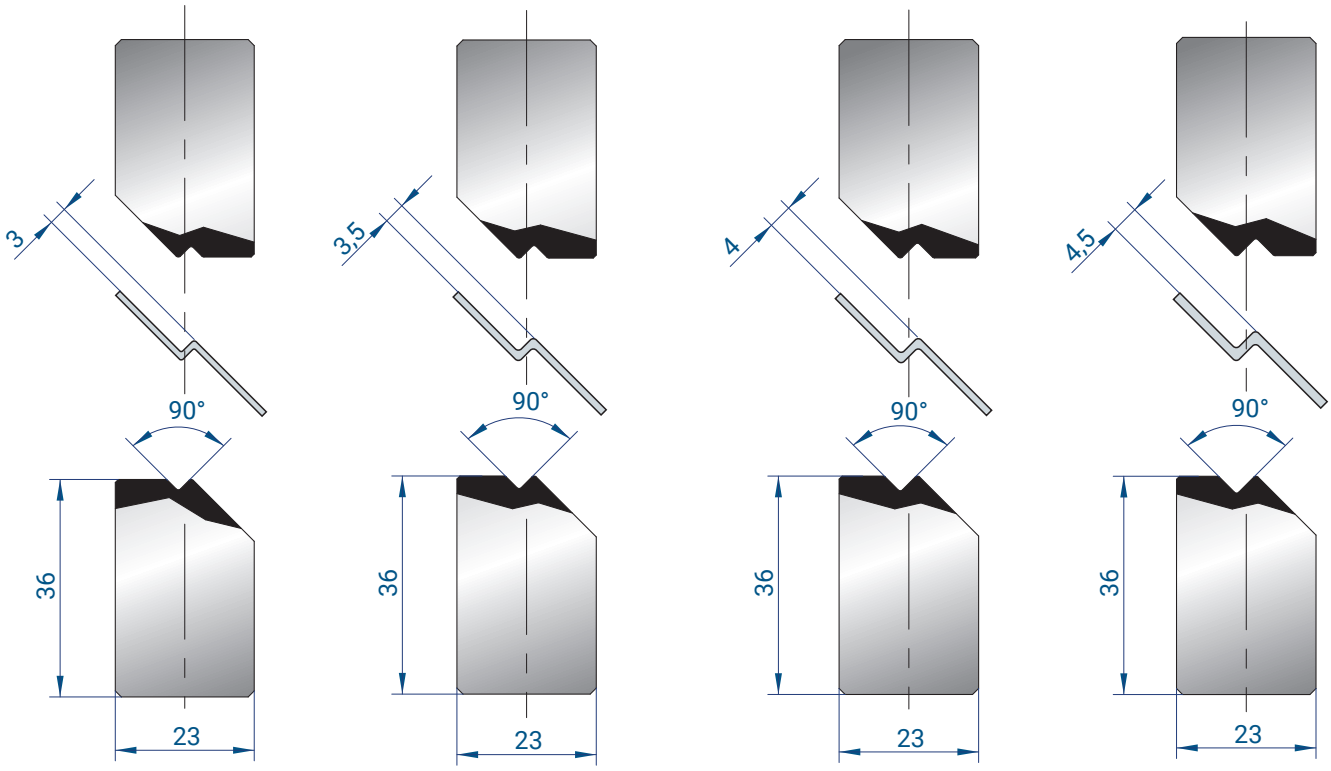
1275

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

PARA ELEGIR LA HERRAMIENTA EN Z CORRECTA SEGÚN EL ESPESOR DE LA CHAPA,
CONSULTE LA TABLA DE LA PÁGINA 202





1134

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1135

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1136

90°
Mat = C45

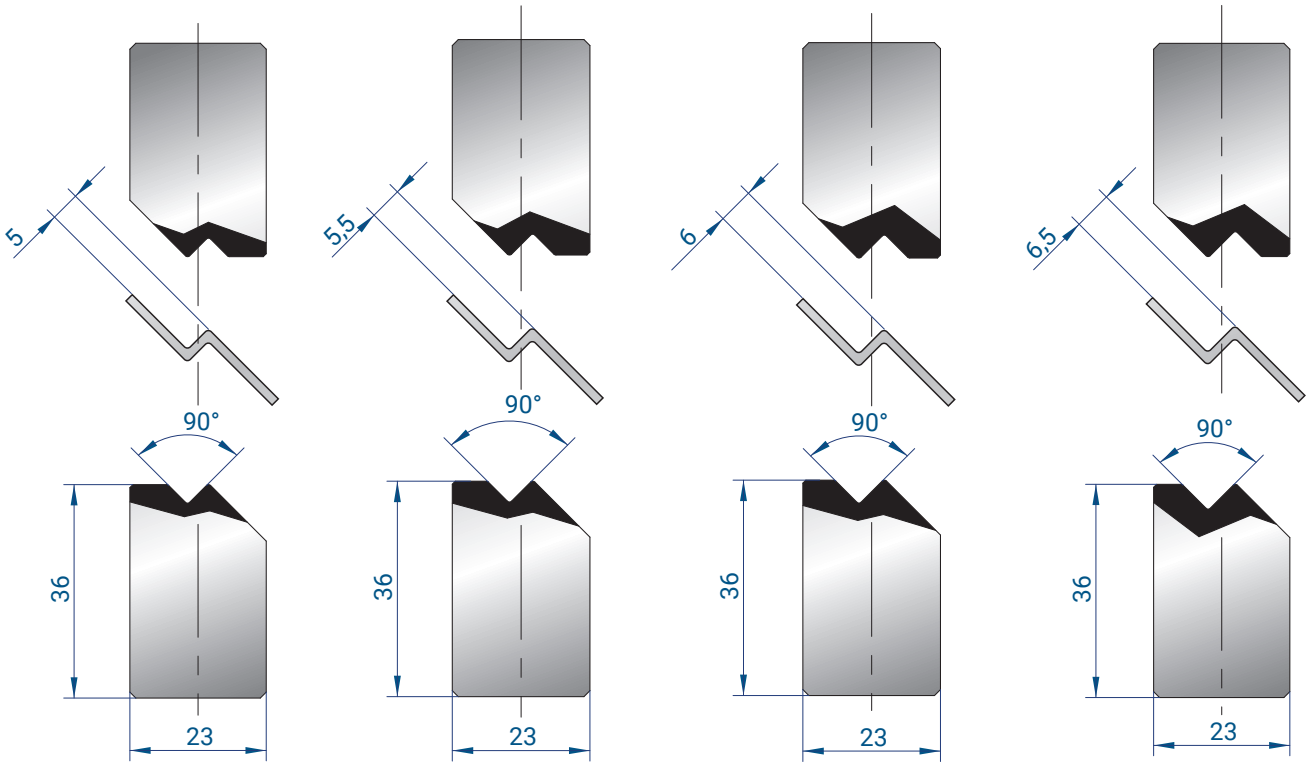
835 mm	10,0 kg
415 mm	5,0 kg

1137

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

PARA ELEGIR LA HERRAMIENTA EN Z CORRECTA SEGÚN EL ESPESOR DE LA CHAPA,
CONSULTE LA TABLA DE LA PÁGINA 202



1138

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1139

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1140

90°
Mat = C45

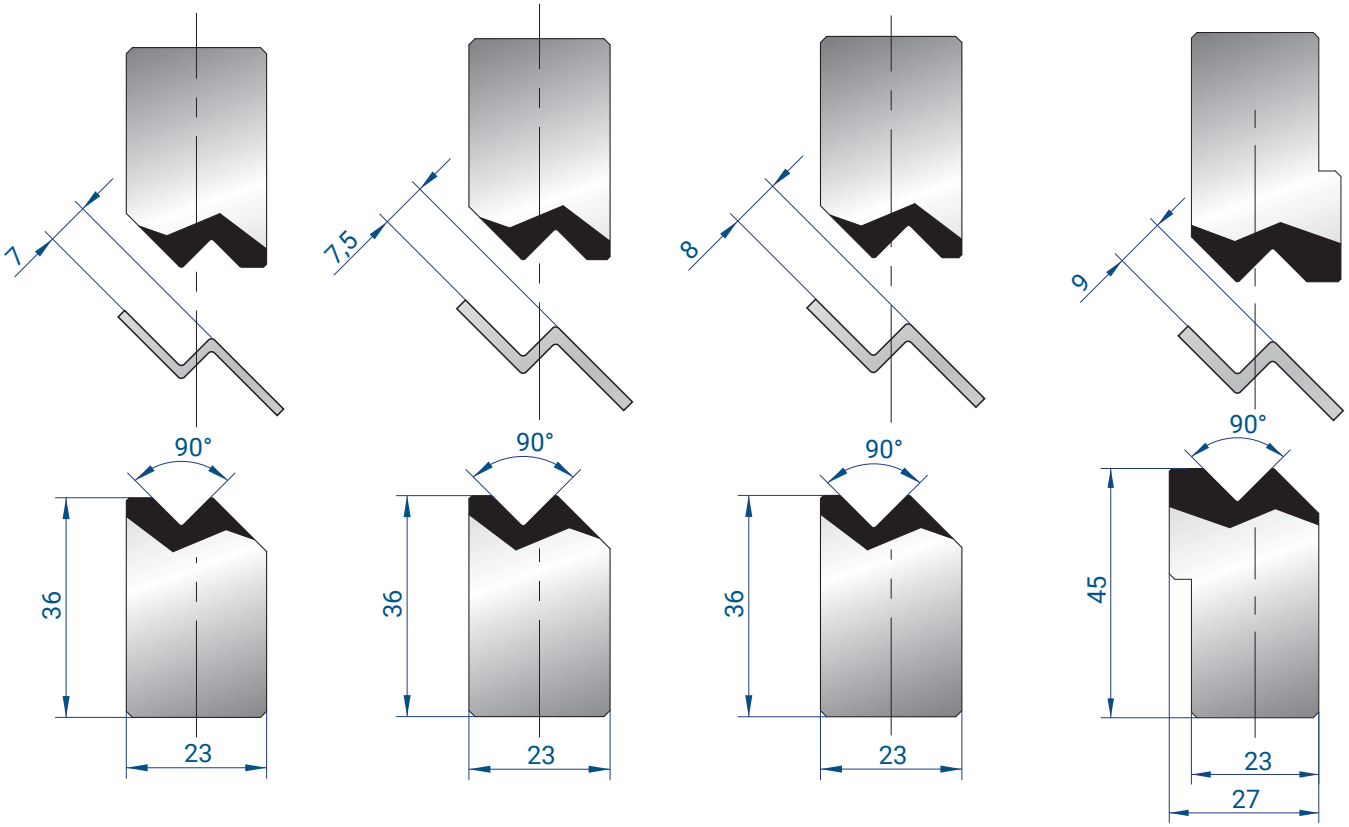
835 mm	10,0 kg
415 mm	5,0 kg

1141

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

PARA ELEGIR LA HERRAMIENTA EN Z CORRECTA SEGÚN EL ESPESOR DE LA CHAPA,
CONSULTE LA TABLA DE LA PÁGINA 202



1142

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1143

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

1144

90°
Mat = C45

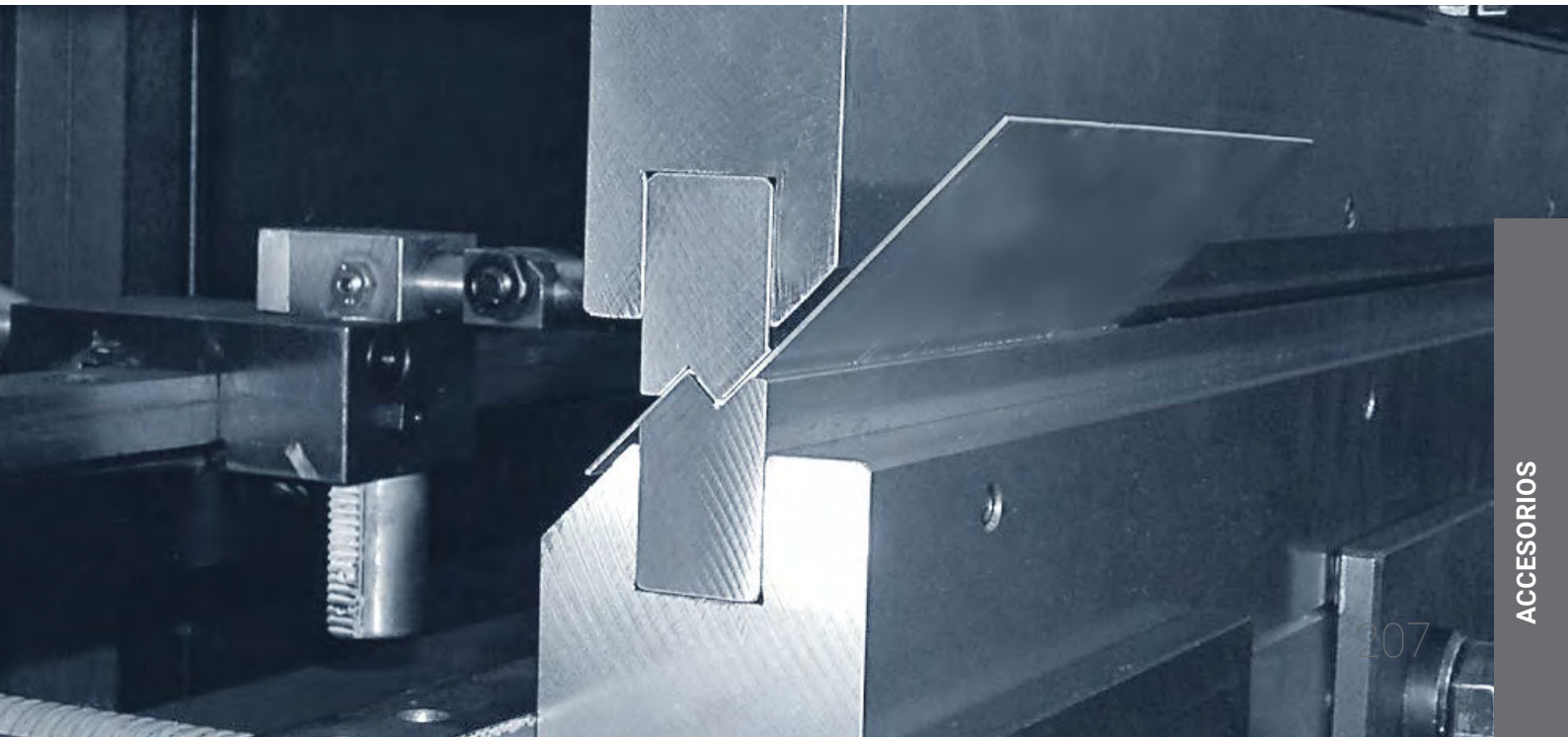
835 mm	10,0 kg
415 mm	5,0 kg

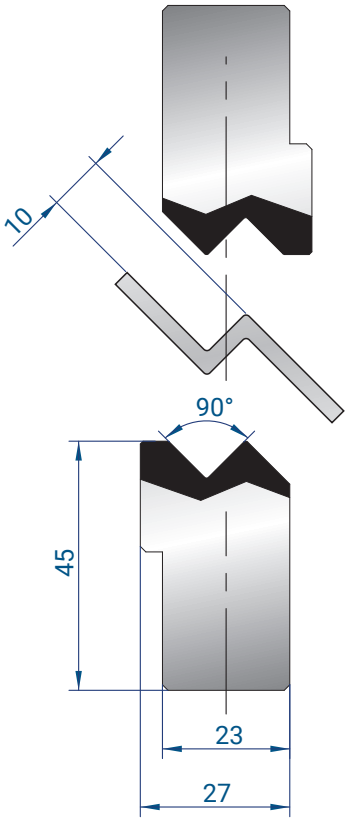
1145

90°
Mat = C45

835 mm	10,0 kg
415 mm	5,0 kg

PARA ELEGIR LA HERRAMIENTA EN Z CORRECTA SEGÚN EL ESPESOR DE LA CHAPA,
CONSULTE LA TABLA DE LA PÁGINA 202

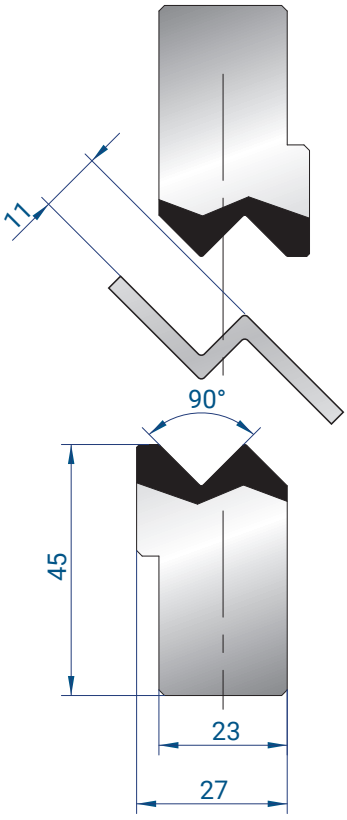




1146

90°
Mat = C45

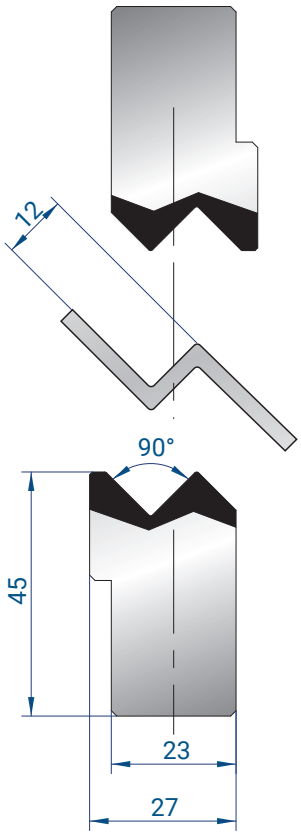
835 mm	11,0 kg
415 mm	6,0 kg



1147

90°
Mat = C45

835 mm	11,0 kg
415 mm	6,0 kg

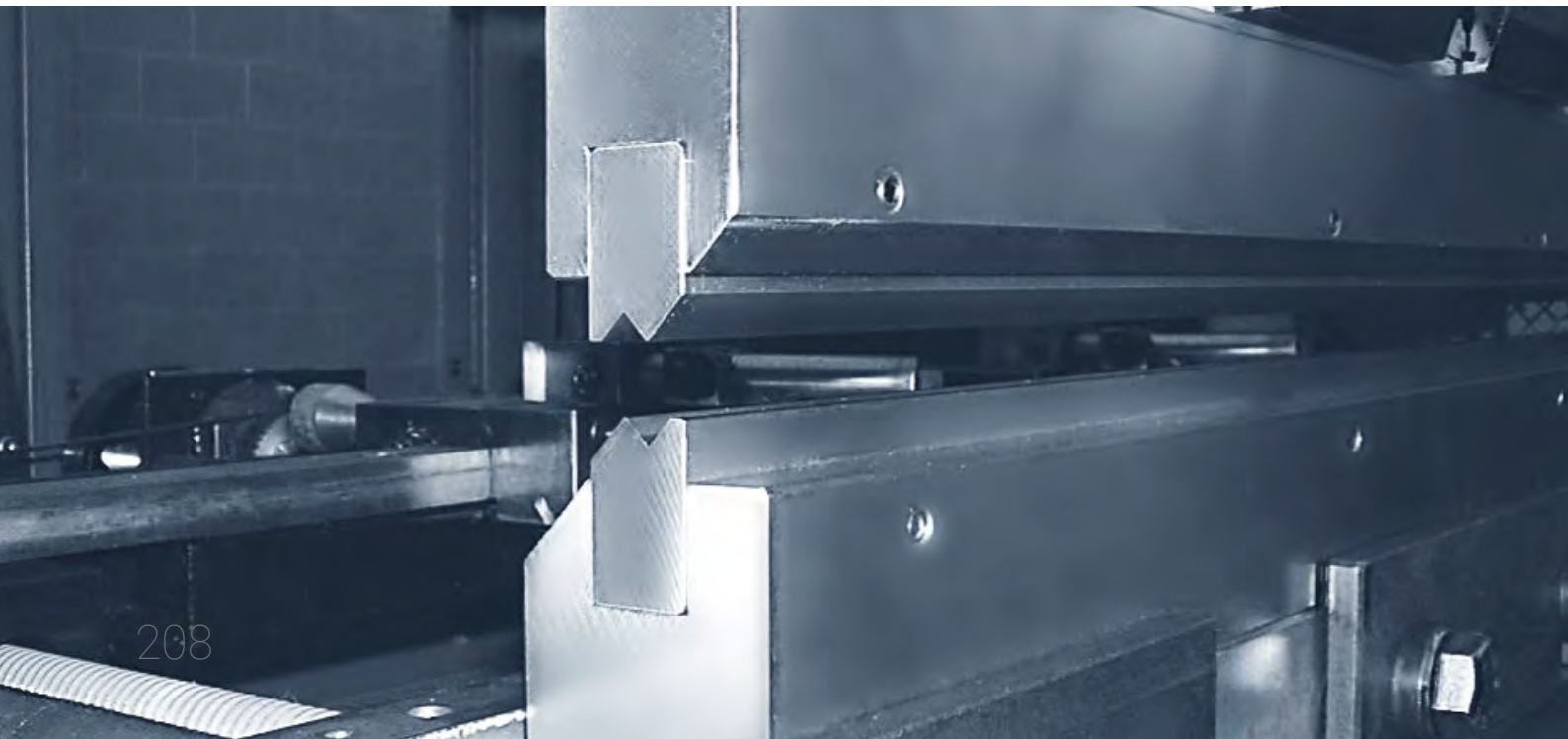


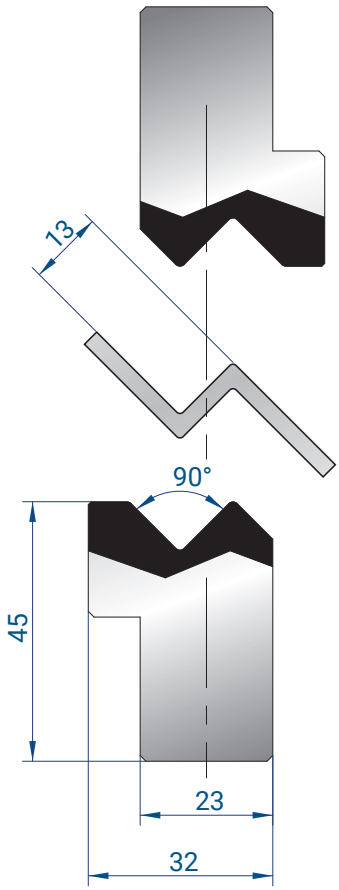
1148

90°
Mat = C45

835 mm	11,0 kg
415 mm	6,0 kg

PARA ELEGIR LA HERRAMIENTA EN Z CORRECTA SEGÚN EL ESPESOR DE LA CHAPA,
CONSULTE LA TABLA DE LA PÁGINA 202



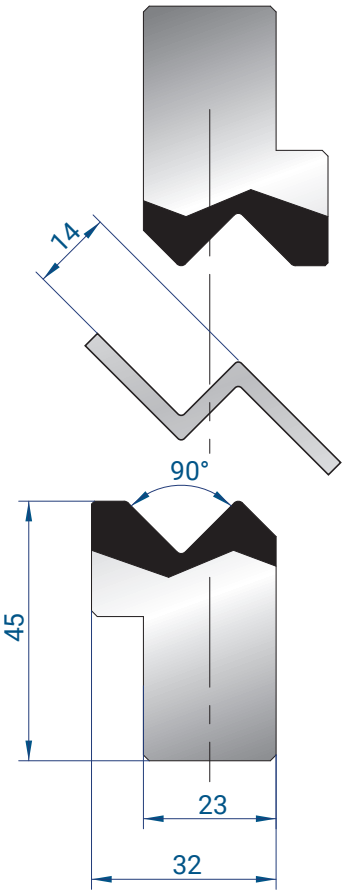


1278

90°

Mat = C45

835 mm	12,0 kg
415 mm	6,0 kg

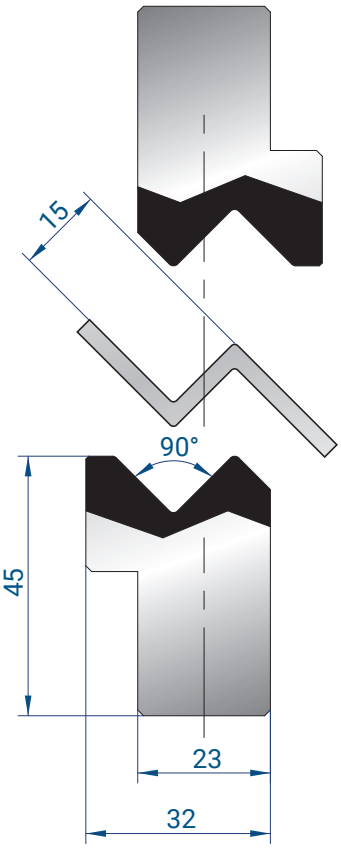


1279

90°

Mat = C45

835 mm	12,0 kg
415 mm	6,0 kg



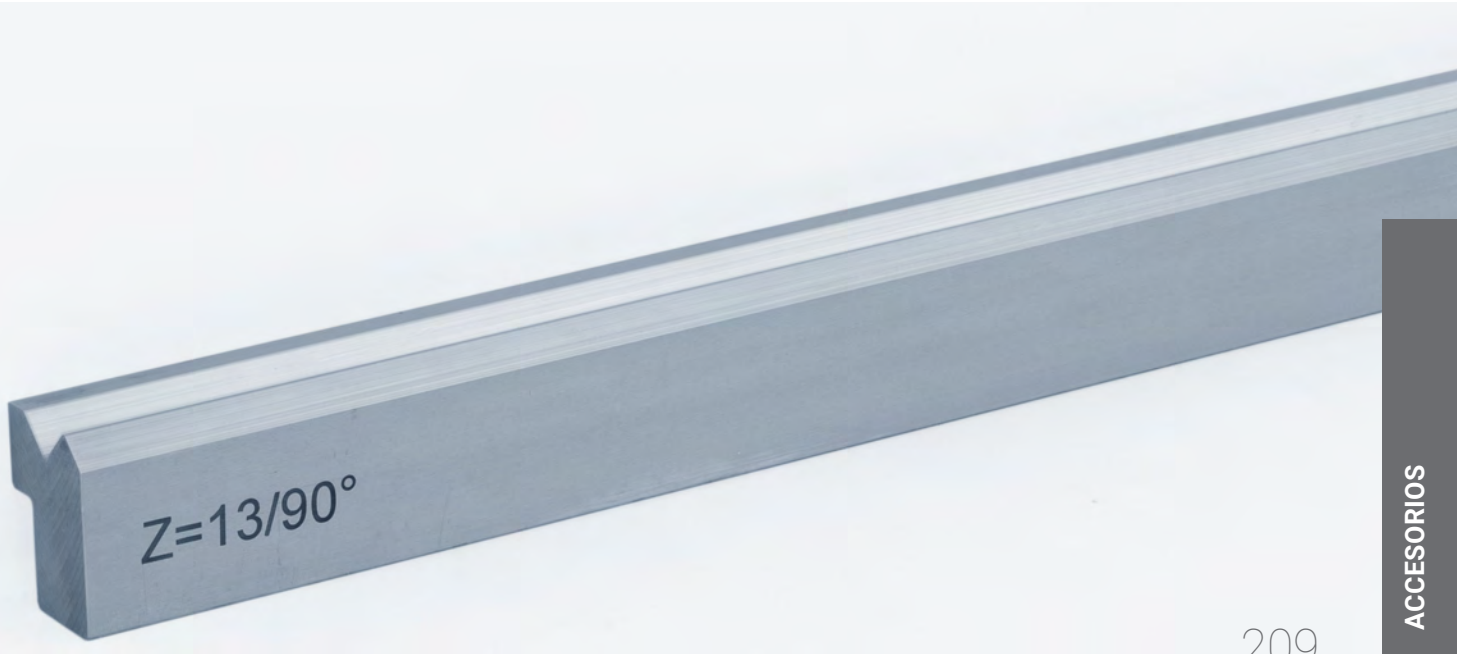
1280

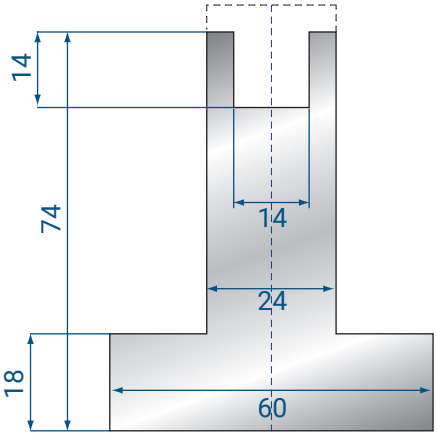
90°

Mat = C45

835 mm	12,0 kg
415 mm	6,0 kg

PARA ELEGIR LA HERRAMIENTA EN Z CORRECTA SEGÚN EL ESPESOR DE LA CHAPA,
CONSULTE LA TABLA DE LA PÁGINA 202

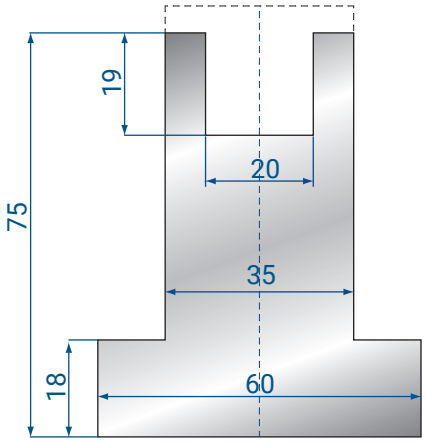




2109

AMADA STYLE

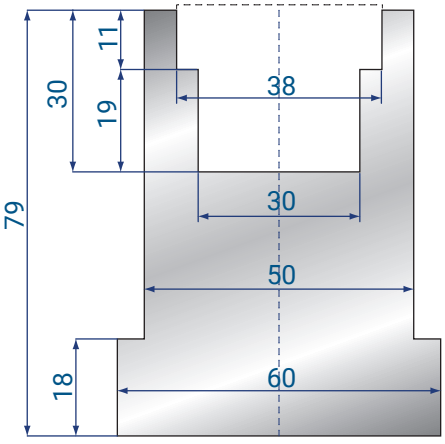
835 mm	15,0 kg
415 mm	7,0 kg



2110

AMADA STYLE

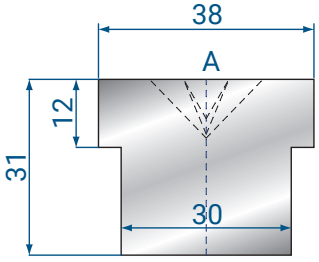
835 mm	19,0 kg
415 mm	9,0 kg



2111

AMADA STYLE

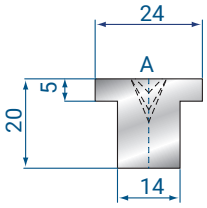
835 mm	22,0 kg
415 mm	11,0 kg



2114

835 mm	0,4 kg
415 mm	0,2 kg

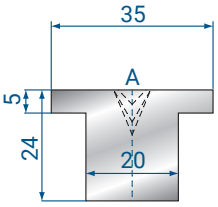
A	V						
88°	6	8	10	12	16	20	25
60°	6	8	10	12	16	20	
45°	6	8	10	12	16	20	
30°	6	8	10	12	16		



2112

835 mm	0,3 kg
415 mm	0,2 kg

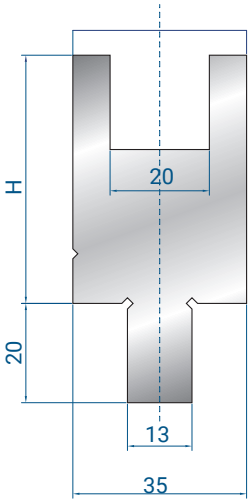
A	V		
88°	6	8	10
60°	6	8	10
45°	6	8	10
30°	6	8	



2113

835 mm	0,4 kg
415 mm	0,2 kg

A	V				
88°	6	8	10	12	16
60°	6	8	10	12	16
45°	6	8	10	12	
30°	6	8	10		



2115

BYSTRONIC/ TRUMPF/ WILA STYLE

H = 50

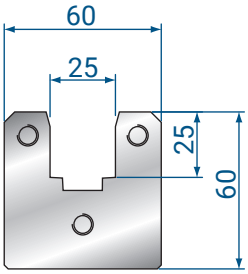
835 mm	11,0 kg
415 mm	5,0 kg

2116

BYSTRONIC/ TRUMPF/ WILA STYLE

H = 95

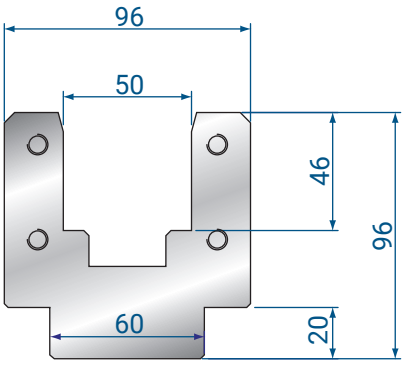
835 mm	19,0 kg
415 mm	9,0 kg



2036

AMADA STYLE

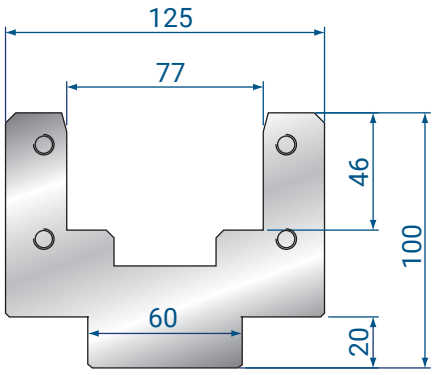
835 mm	19,0 kg
415 mm	9,0 kg



2037

AMADA STYLE

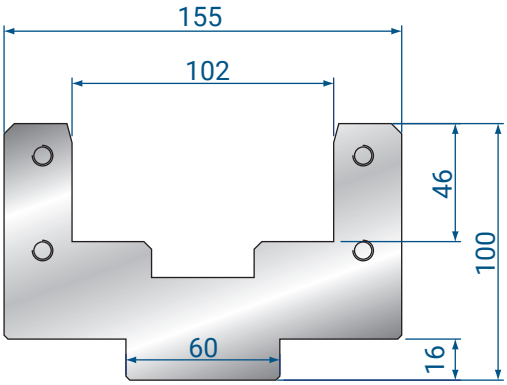
835 mm	37,0 kg
415 mm	18,0 kg



2038

AMADA STYLE

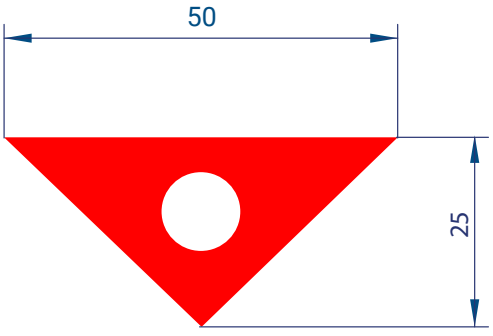
835 mm	45,0 kg
415 mm	22,0 kg



2040

AMADA STYLE

835 mm	55,0 kg
415 mm	27,0 kg

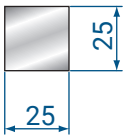


2119

INSERTO DE POLIURETANO
TRIANGULAR PERFORADO

H = 25.00
V = 50.00

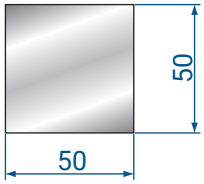
835 mm	0,6 kg
415 mm	0,3 kg



2101

92 SHORE

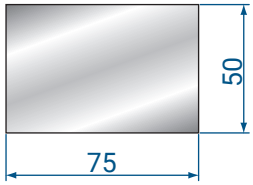
835 mm	0,7 kg
415 mm	0,3 kg



2102

92 SHORE

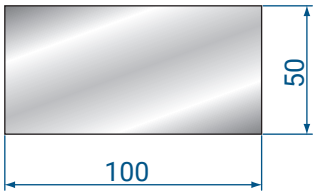
835 mm	2,5 kg
415 mm	1,0 kg



2103

92 SHORE

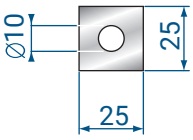
835 mm	3,5 kg
415 mm	1,0 kg



2104

92 SHORE

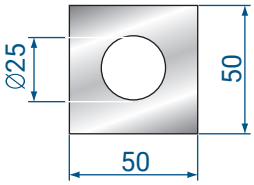
835 mm	5,0 kg
415 mm	2,0 kg



2105

92 SHORE

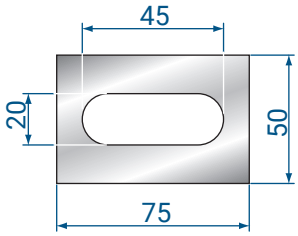
835 mm	0,6 kg
415 mm	0,3 kg



2106

92 SHORE

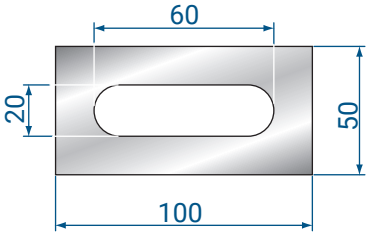
835 mm	2,2 kg
415 mm	1,0 kg



2107

92 SHORE

835 mm	3,2 kg
415 mm	1,0 kg



2108

92 SHORE

835 mm	4,5 kg
415 mm	2,0 kg

SISTEMA DE AMARRE COMPLETO PARA HERRAMIENTAS DE ESTILO EUROPEO (AMADA/PROMECAM)

PROCESO DE CAMBIO DE HERRAMIENTAS CON EL SISTEMA TRADICIONAL

El sistema tradicional requiere instalar el punzón a través de bridas de seguridad atornilladas en los intermedios conectados a la trancha superior de la máquina.

La lengüeta de seguridad de los intermediarios encaja en la ranura de seguridad que va mecanizada en la parte frontal del punzón: esta combinación garantiza que las herramientas no se salgan de las bridas cuando estas se abran para reemplazar los punzones.

Para retirar o insertar los punzones, es necesario deslizar las herramientas horizontalmente, a lo largo de la longitud de la máquina, hacia la izquierda o hacia la derecha desde / hasta su posición de trabajo.

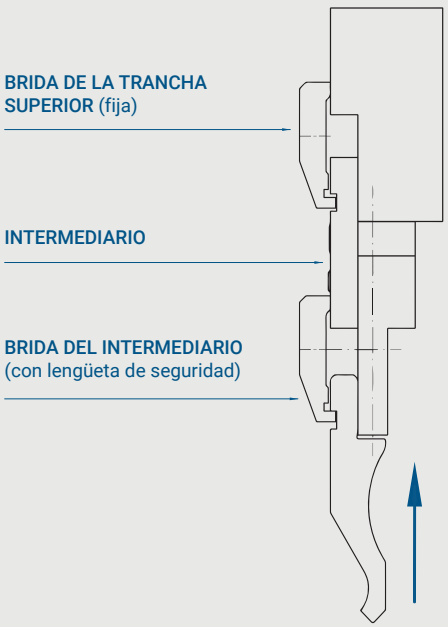
Observe que las herramientas no se pueden quitar ni insertar verticalmente con esta característica de seguridad. Una vez insertados correctamente los nuevos punzones es necesario seguir el procedimiento que se detalla a continuación:

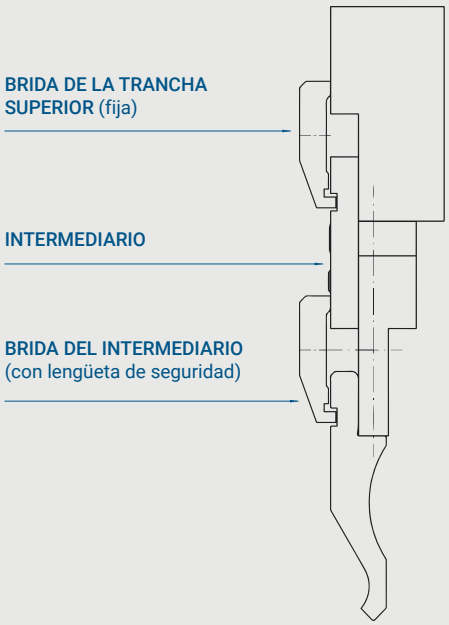
- apriete ligeramente todos los tornillos de la brida;

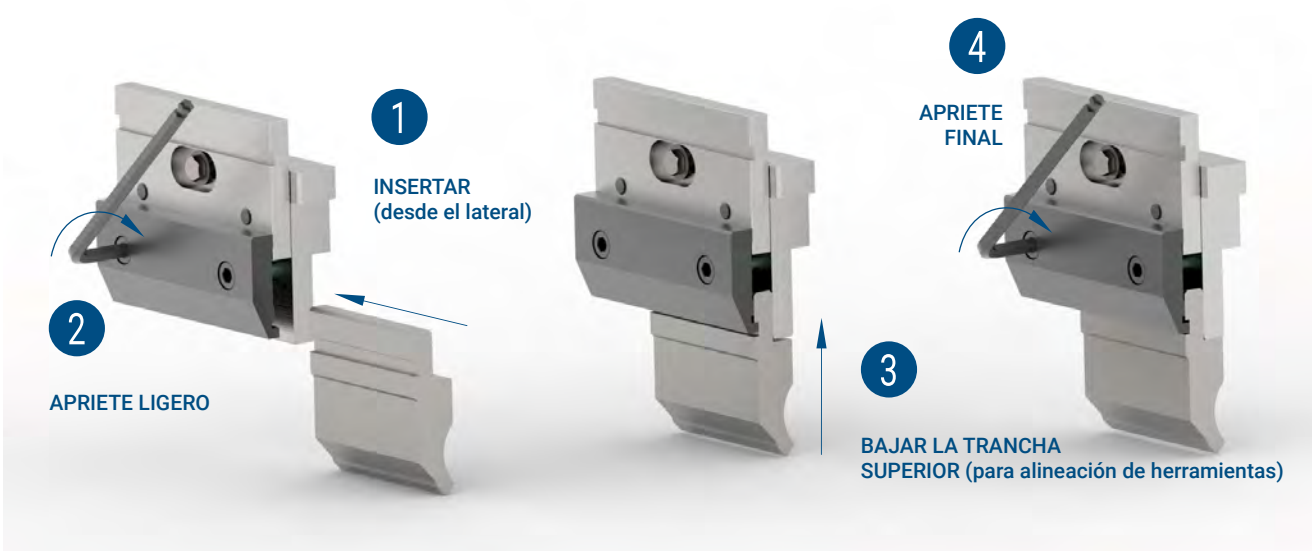
- baje la trancha superior y empuje la herramienta contra su superficie de referencia (lado inferior del intermediario), esto asegura la alineación del punzón;

- finalmente, apriete firmemente todos los tornillos de la brida.

El tiempo promedio necesario para realizar la operación descrita anteriormente se quita del tiempo de fabricación, el tiempo requerido puede ser de gran importancia y relevancia cuando la productividad es importante.

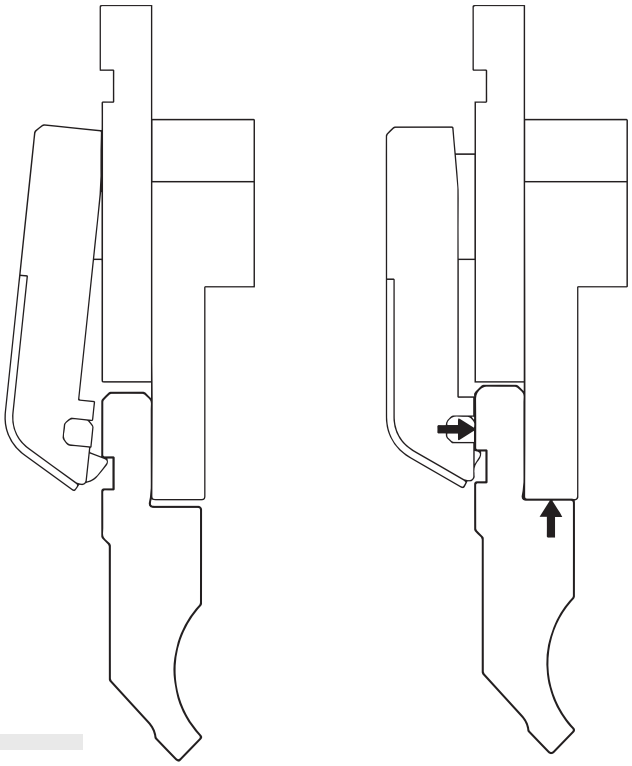






LA INNOVACIÓN EUROGRIP

La principal innovación es la estructura mecánica de la brida Eurogrip, diseñada para permitir la extracción e inserción de punzones en dirección vertical (en lugar de deslizarlos a izquierda y derecha) y, al mismo tiempo, para garantizar el mismo alto nivel de seguridad.



EL AHORRO DE TIEMPO

La tabla muestra el tiempo promedio requerido en cada fase de cualquier operación de extracción y cambio de herramientas superiores en una plegadora de 3 metros de largo (15 intermediarios); su propósito es la evaluación de las ventajas que ofrece el nuevo sistema.

Comparación del tiempo estimado requerido en cada fase de una operación de cambio de herramientas superiores.

(plegadora de 3 metros de longitud - 15 intermediarios).

TIEMPO PROMEDIO CON SISTEMA ESTÁNDAR

aproximadamente 9,5 minutos

TIEMPO PROMEDIO CON SISTEMA MANUAL

aproximadamente 3,0 minutos

TIEMPO PROMEDIO CON SISTEMA NEUMÁTICO

aproximadamente 1,5 minutos

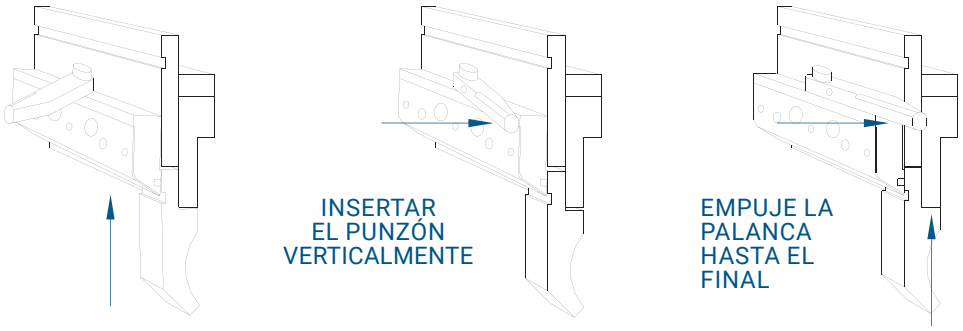
EL "IMPACTO" DE CADA OPERACIÓN DE CAMBIO DE HERRAMIENTA DURANTE UNA HORA DE FABRICACIÓN ES, RESPECTIVAMENTE:

16% para el sistema estándar
5% con Eurogrip Manual
2,5% con Eurogrip Neumático

FASE OPERATIVA	SISTEMA DE AMARRE	DESCRIPCIÓN DE LA OPERACIÓN	TIEMPO NECESARIO		
1 APERTURA DE LAS BRIDAS	Sistema de sujeción estándar (cada brida tiene dos tornillos)	Afloje 30 tornillos allen (5 segundos cada uno)	150		
	Sistema de amarre manual Eurogrip (M-EASY o M-TOP)	Desbloquee 15 palancas (3 segundos cada una)		45	
	Sistema de amarre neumático Eurogrip (P-EASY o P-TOP)	Presione el botón para abrir las palancas de apriete (2 seg)			2
2 EXTRACCIÓN DE PUNZONES	Sistema de sujeción estándar (cada brida tiene dos tornillos)	Deslizamiento y extracción de herramientas por un lado de la máquina (3x835 + 1x SECC.805)	100		
	Sistema de amarre manual Eurogrip (M-EASY o M-TOP)	Desmontaje vertical del utillaje desde el frente de la máquina (3x835 + 1x SECC.805)		50	
	Sistema de amarre neumático Eurogrip (P-EASY o P-TOP)	Desmontaje vertical del utillaje desde el frente de la máquina (3x835 + 1x SECC.805)			50
3 INSERCIÓN DE PUNZONES	Sistema de sujeción estándar (cada brida tiene dos tornillos)	Inserción de herramientas desde el lateral de la máquina y deslizamiento a su posición (3x835 + 1x SECC.805)	100		
	Sistema de amarre manual Eurogrip (M-EASY o M-TOP)	Inserción vertical de herramientas desde el frente de la máquina (3x835 + 1x SECC.805)		40	
	Sistema de amarre neumático Eurogrip (P-EASY o P-TOP)	Inserción vertical de herramientas desde el frente de la máquina (3x835 + 1x SECC.805)			40
4 BLOQUEO DE LAS BRIDAS	Sistema de sujeción estándar (cada brida tiene dos tornillos)	Apriete ligero de 30 tornillos allen (4 segundos cada uno)	120		
		Bajar la trancha superior para alineación de herramientas	10		
		Apriete final de 30 tornillos allen (3 segundos cada uno)	90		
	Sistema de amarre manual Eurogrip (M-EASY o M-TOP)	Cerrar 15 palancas (3 segundos cada una)		45	
	Sistema de amarre neumático Eurogrip (P-EASY o P-TOP)	Presione el botón para cerrar las palancas de apriete (2 seg)			2
TIEMPO TOTAL ESTIMADO			570	180	90

PRINCIPIO OPERATIVO

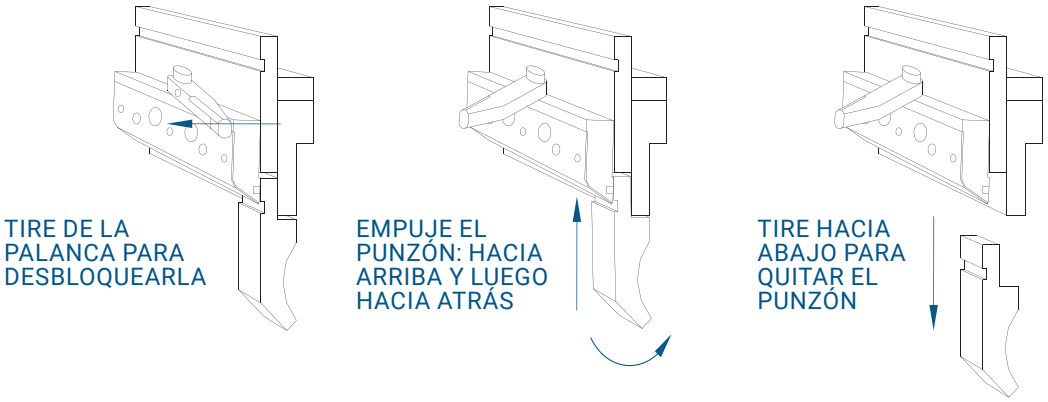
CARGA DEL PUNZÓN



Cuando la brida está en posición abierta, permite la inserción del punzón en dirección vertical hacia arriba hasta que la ranura de seguridad del punzón engancha con el mecanismo de seguridad de la brida, este lo amarra y mantiene el punzón en su posición.

Durante el movimiento de cierre de la brida, el mecanismo de seguridad levanta el punzón hasta la superficie de referencia del intermediario y lo mantiene en la posición correcta hasta el cierre final de la palanca que bloquea el punzón.

DESCARGA DEL PUNZÓN



Cuando se abre la palanca, se desbloquea el punzón, el cual puede moverse hacia abajo hasta el punto en el que queda enganchado en el mecanismo de seguridad de la brida.

Ahora es posible levantar manualmente el punzón hacia arriba y empujar en su lado inferior para desengancharlo del mecanismo de seguridad y retirarlo en dirección vertical hacia abajo.

LA GAMA EUROGPRIP PARA SUJECIÓN DE HERRAMIENTAS SUPERIORES

La innovadora BRIDA Eurogrip es la base de la gama completa de soluciones desarrolladas por Eurostamp, en línea con el equipamiento estándar de las plegadoras y adaptadas a las necesidades del cliente.

Disponible en versión Manual y Neumática, cada una viene en dos versiones (EASY y TOP).

Cada versión incluye dos modelos, según la dimensión de los intermedios originales.

1 DIMENSIÓN TÍPICA DEL INTERMEDIARIO **TIPO Z1**

2 DIMENSIÓN TÍPICA DEL INTERMEDIARIO **TIPO Z2**

SISTEMAS DE AMARRE MANUAL

VERSIÓN M-EASY

4389 Dimensión del intermediario (Cuerpo 27mm - Eje 7mm) **página 213**

4409 Dimensión del intermediario (Cuerpo 40mm - Eje 20mm) **página 214**

VERSIÓN M-TOP

4390 Dimensión del intermediario (Cuerpo 27mm - Eje 7mm) **página 215**

4400 Dimensión del intermediario (Cuerpo 40mm - Eje 20mm) **página 216**

SISTEMAS DE AMARRE NEUMÁTICO

VERSIÓN P-EASY

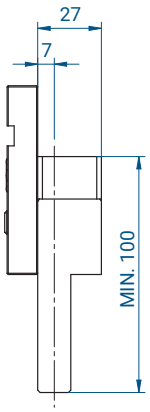
4392 Dimensión del intermediario (Cuerpo 27mm - Eje 7mm) **página 220**

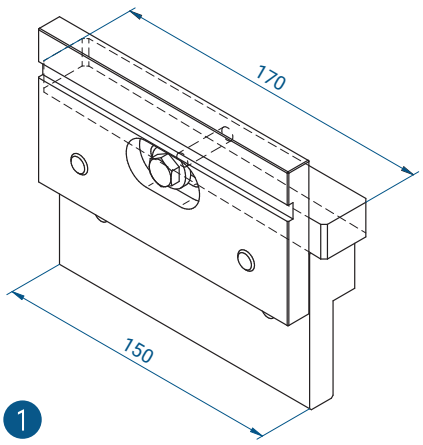
4405 Dimensión del intermediario (Cuerpo 40mm - Eje 20mm) **página 221**

VERSIÓN P-TOP

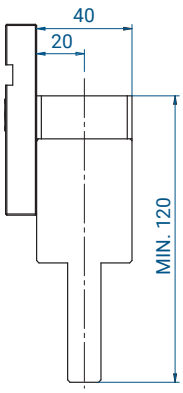
4399 ***4398*** Dimensión del intermediario (Cuerpo 27mm - Eje 7mm) **paginas 222 - 223**

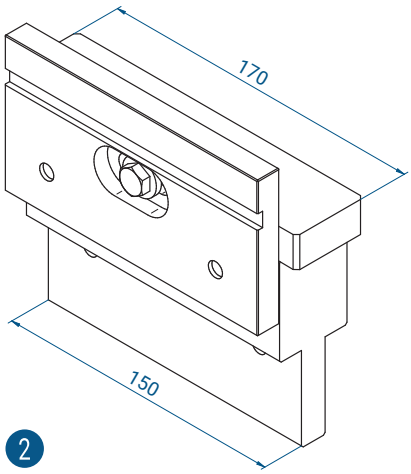
4399 ***4410*** Dimensión del intermediario (Cuerpo 40mm - Eje 20mm) **paginas 222 - 224**





1





2

SISTEMA DE AMARRE MANUAL – INTRODUCCIÓN

Cada brida se manipula de forma individual mediante una palanca cómoda y robusta, convenientemente ubicada en la parte superior para evitar cualquier interferencia con el producto que se esté fabricando.

Aplicamos una solución similar también a un adaptador superior que permite la instalación de punzones estilo Wila / Trumpf en máquinas equipadas con estilo Amada / Promecam.

Modelo

4389
(M-EASY Z1)

150 mm	0,8 kg

SISTEMA MANUAL M-EASY:
BRIDA DELANTERA PARA RETROFIT DE INTERMEDIARIO ESTILO Z1

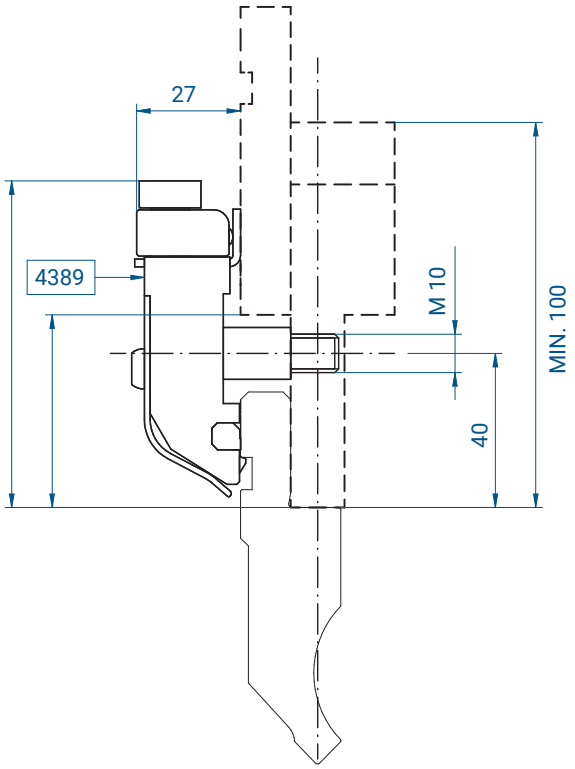
DESCRIPCIÓN

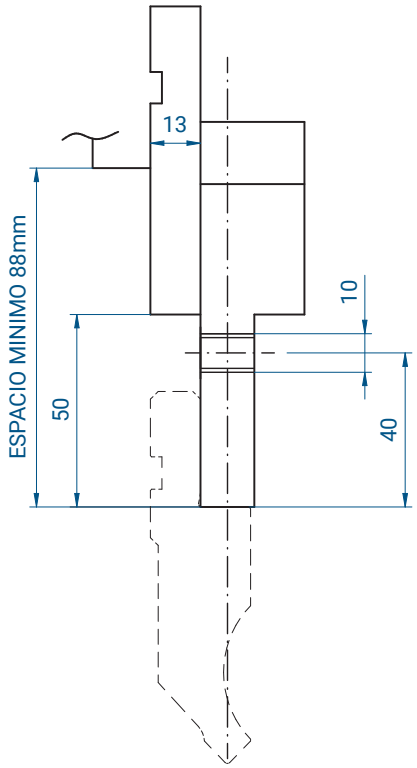
Cambio de la brida frontal a instalar sobre el intermediario existente en lugar de la brida "estándar".

ESPECIFICACIONES TÉCNICAS

Solo para intermediarios de estilo Z1 (altura 100 mm; ancho del cuerpo 27 mm; eje de plegado ubicado a 7 mm).

Todas las dimensiones de los intermedios deben verificarse y confirmarse según los dibujos de esta página.





Modelo

4409
(M-EASY Z2)

SISTEMA MANUAL M-EASY:
MONTAJE DE BRIDA + PLACA FRONTAL PARA RETROFIT DE INTERMEDIARIO ESTILO Z1

150 mm	1,8 kg

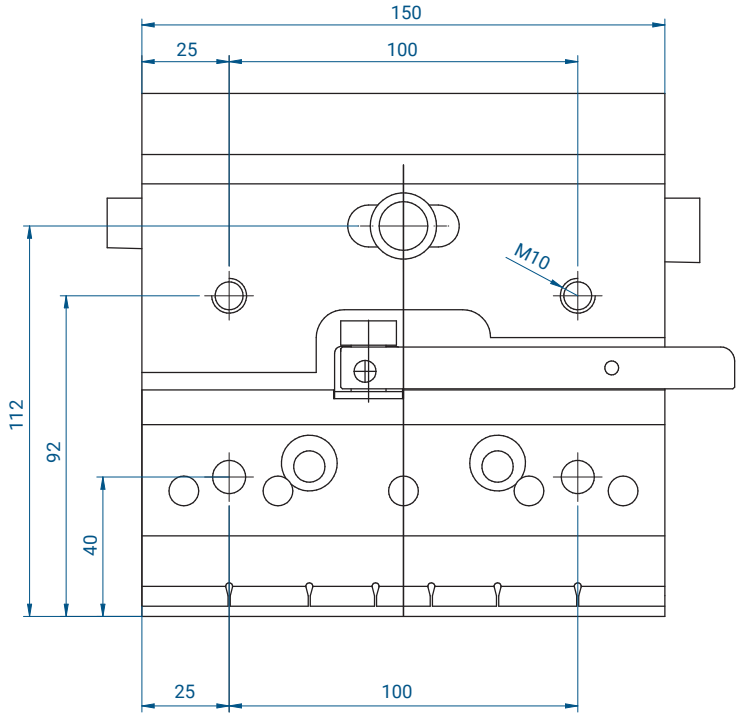
DESCRIPCIÓN

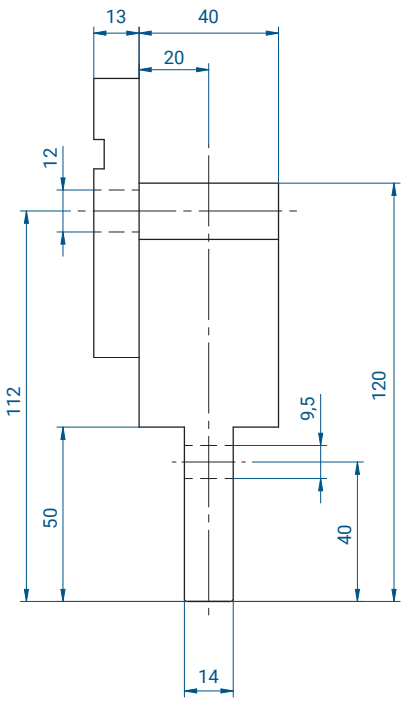
Montaje compuesto por BRIDA modelo 4389 y por placa frontal de recambio que debe instalarse sobre el intermedio original.

ESPECIFICACIONES TÉCNICAS

Solo en intermedios de estilo Z2 (altura mínima 120 mm; ancho del cuerpo 40 mm; eje de plegado ubicado a 20 mm).

Todas las dimensiones de los intermedios deben verificarse y confirmarse según los dibujos de esta página.



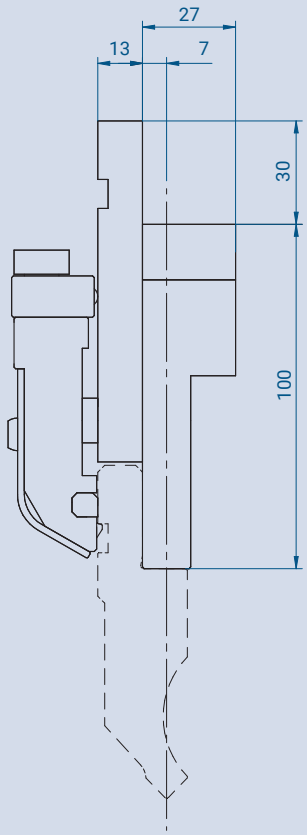


Modelo

4390
(M-TOP Z1)

EUROGRIP SISTEMA MANUAL M-TOP:
BRIDA DELANTERA MONTADA EN INTERMEDIARIO ESTILO Z1

150 mm	4,8 kg



DESCRIPCIÓN

Conjunto completo, compuesto por una brida manual especial (de mayor dimensión) ya instalada sobre el cuerpo del intermediario especial de alta calidad (Z1), diseñado para albergar el soporte aumentado.

Esta solución es la mejor opción cuando un nuevo conjunto de intermediarios reemplaza a los antiguos (dañados o desgastados) o cuando la dimensión del intermediario original no permite utilizar el M-EASY.

El código 4390 ya está configurado para instalar la brida trasera opcional operada manualmente código 4404 (agujeros pasantes).

ESPECIFICACIONES TÉCNICAS

Solo para intermediarios de estilo Z1 (altura 100 mm; ancho del cuerpo 27 mm; eje de plegado ubicado a 7 mm).

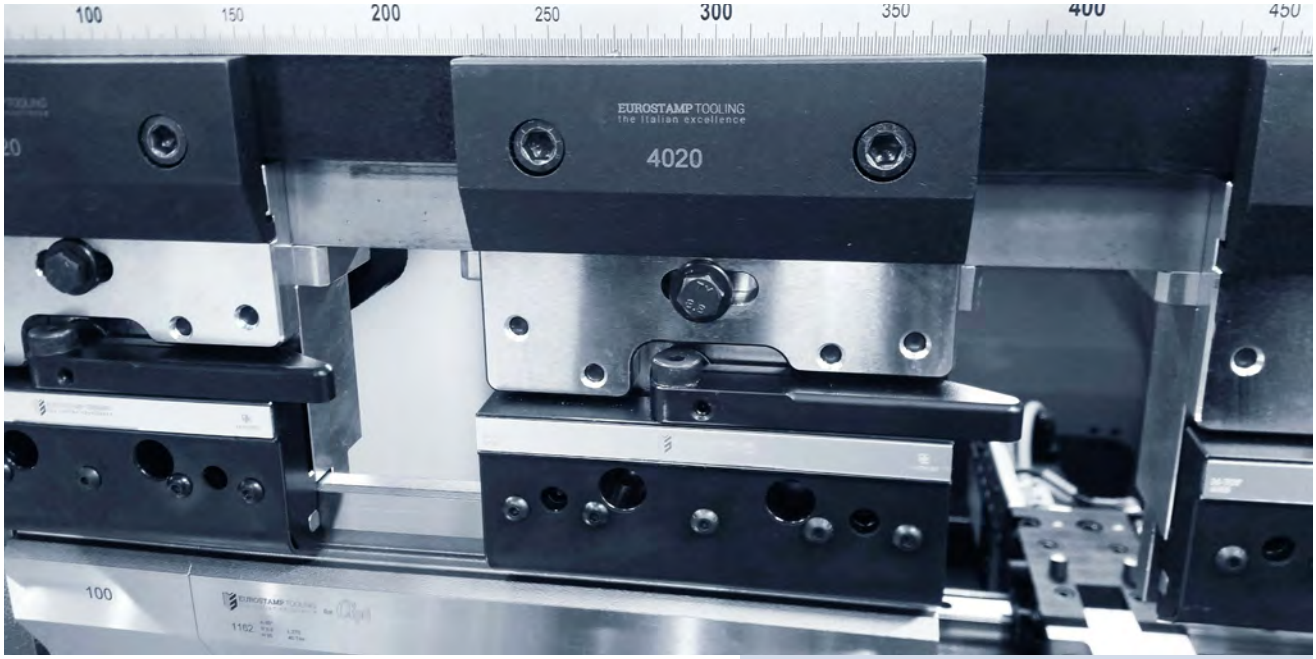
Todas las dimensiones de los intermedios deben verificarse y confirmarse según los dibujos de esta página.

Modelo

4400
(M-TOP Z2)

150 mm	5,5 kg

SISTEMA MANUAL EUROGRIP M-TOP:
BRIDA DELANTERA MONTADA EN INTERMEDIARIO ESTILO Z2



DESCRIPCIÓN

Conjunto completo, compuesto por una brida manual especial (de mayor dimensión) ya instalada sobre el cuerpo del intermediario especial de alta calidad (Z2), diseñado para albergar el soporte aumentado.

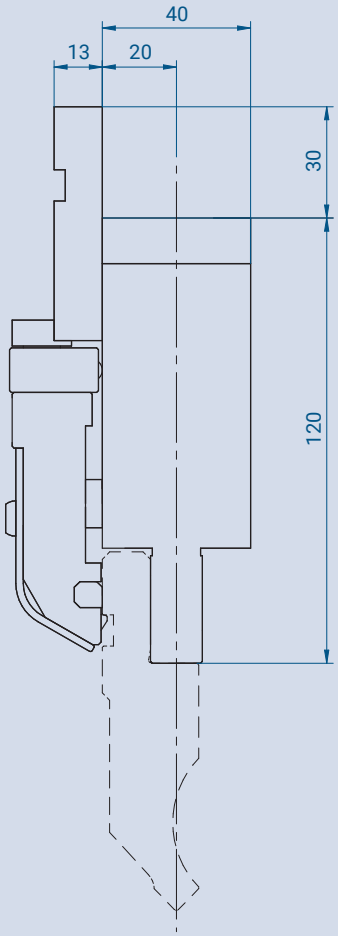
Esta solución es la mejor opción cuando un nuevo conjunto de intermediarios reemplaza a los antiguos (dañados o desgastados) o cuando la dimensión del intermediario original no permite utilizar el M-EASY.

El código 4400 ya está configurado para instalar la brida trasera opcional operada manualmente código 4404 (agujeros pasantes).

ESPECIFICACIONES TÉCNICAS

Solo en intermedios de estilo Z2 (altura 120 mm; ancho del cuerpo 40 mm; eje de plegado ubicado a 7 mm).

Todas las dimensiones de los intermedios deben verificarse y confirmarse según los dibujos de esta página.

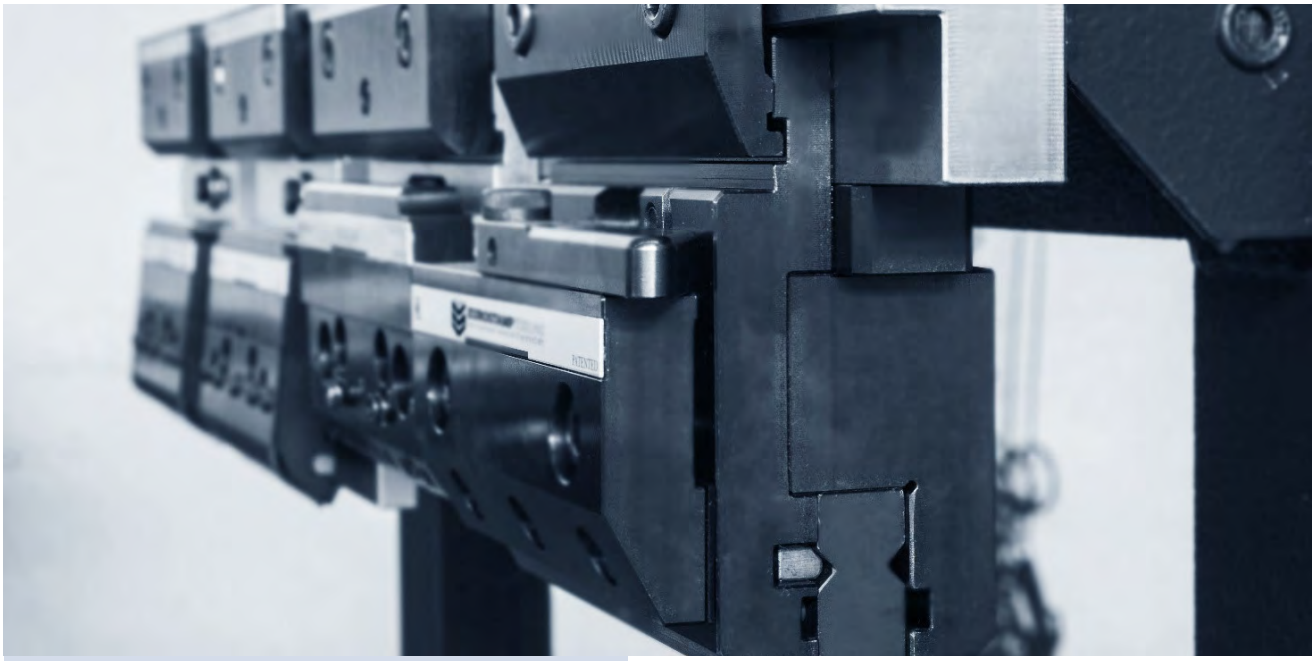


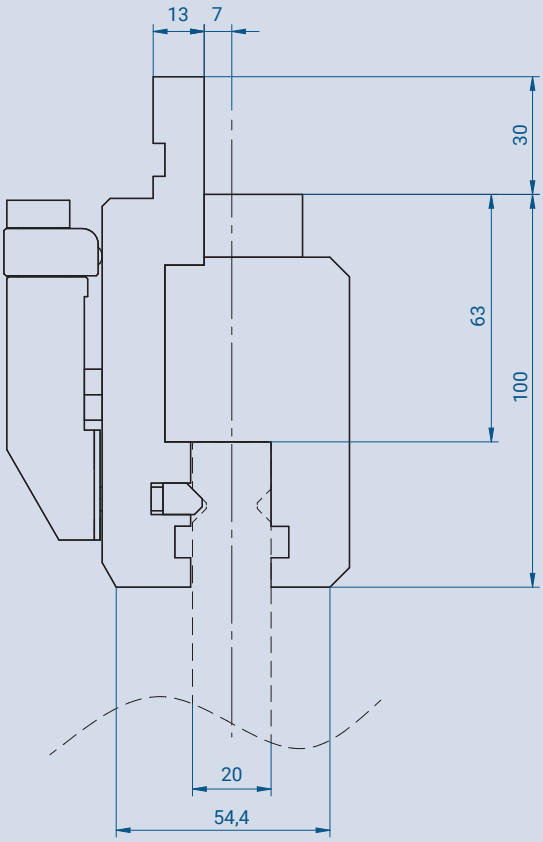
Modelo

4393
(M-WDP Z1)

150 mm	6,7 kg

SISTEMA MANUAL EUROGRIP M-WDP:
ADAPTADOR SUPERIOR DEL ESTILO AMADA (TIPO Z1)
AL ESTILO WILA / TRUMPF





DESCRIPCIÓN

Adaptador superior de estilo europeo (estilo Amada / Promecam) a estilo Trumpf / Wila.

La brida frontal, operada por una palanca abatible, permite la inserción; la extracción; la alineación y el bloqueo de las herramientas superiores estilo Trumpf / Wila en una plegadora equipada con un sistema de sujeción de estilo europeo.

ESPECIFICACIONES TÉCNICAS

Solo para máquinas equipadas con intermediarios de estilo Z1 (altura 100 mm; ancho del cuerpo 27 mm; eje de plegado ubicado a 7 mm).

Todas las dimensiones de los intermedios deben verificarse y confirmarse según los dibujos de esta página.-

SISTEMA DE FIJACIÓN MANUAL: COMPLEMENTOS OPCIONALES

Modelo

4408

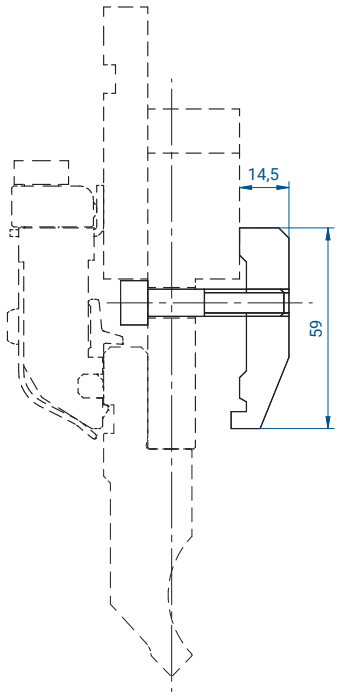
150 mm	0,7 kg

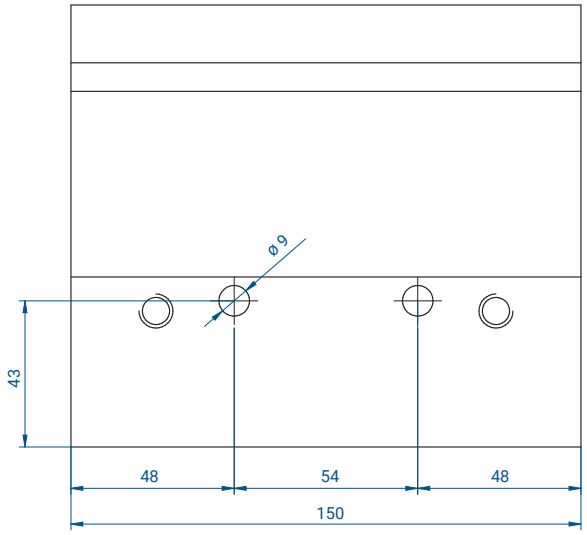
BRIDA TRASERA OPCIONAL EXCLUSIVAMENTE PARA MODELOS M-EASY

Para insertar los punzones en dirección "inversa" en intermediarios equipados con bridas M-EASY (4389 e 4409).

La brida trasera se manipula colocándose en el frente de la máquina y a través de dos tornillos allen.

Para montar la brida trasera, es necesario taladrar dos orificios adicionales de Ø9 mm en el cuerpo del intermediario.

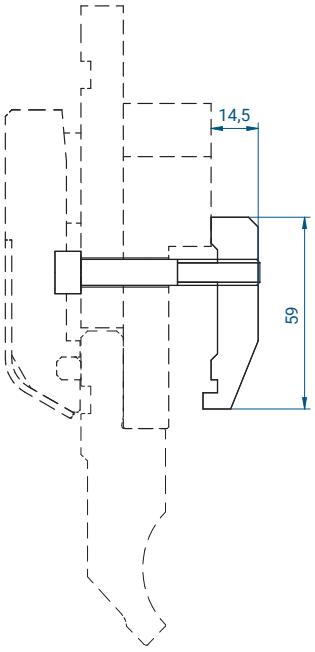


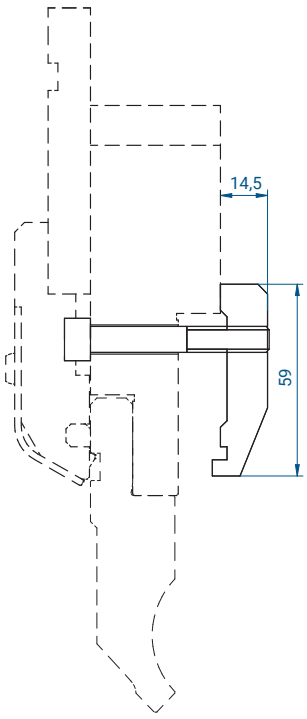


Modelo

4404

150 mm	0,8 kg





BRIDA TRASERA OPCIONAL, PARA MODELOS M-TOP; P-EASY; P-TOP

Para insertar los punzones en dirección "inversa" en intermedios equipados con todos los productos M-TOP; P-EASY; P-TOP.

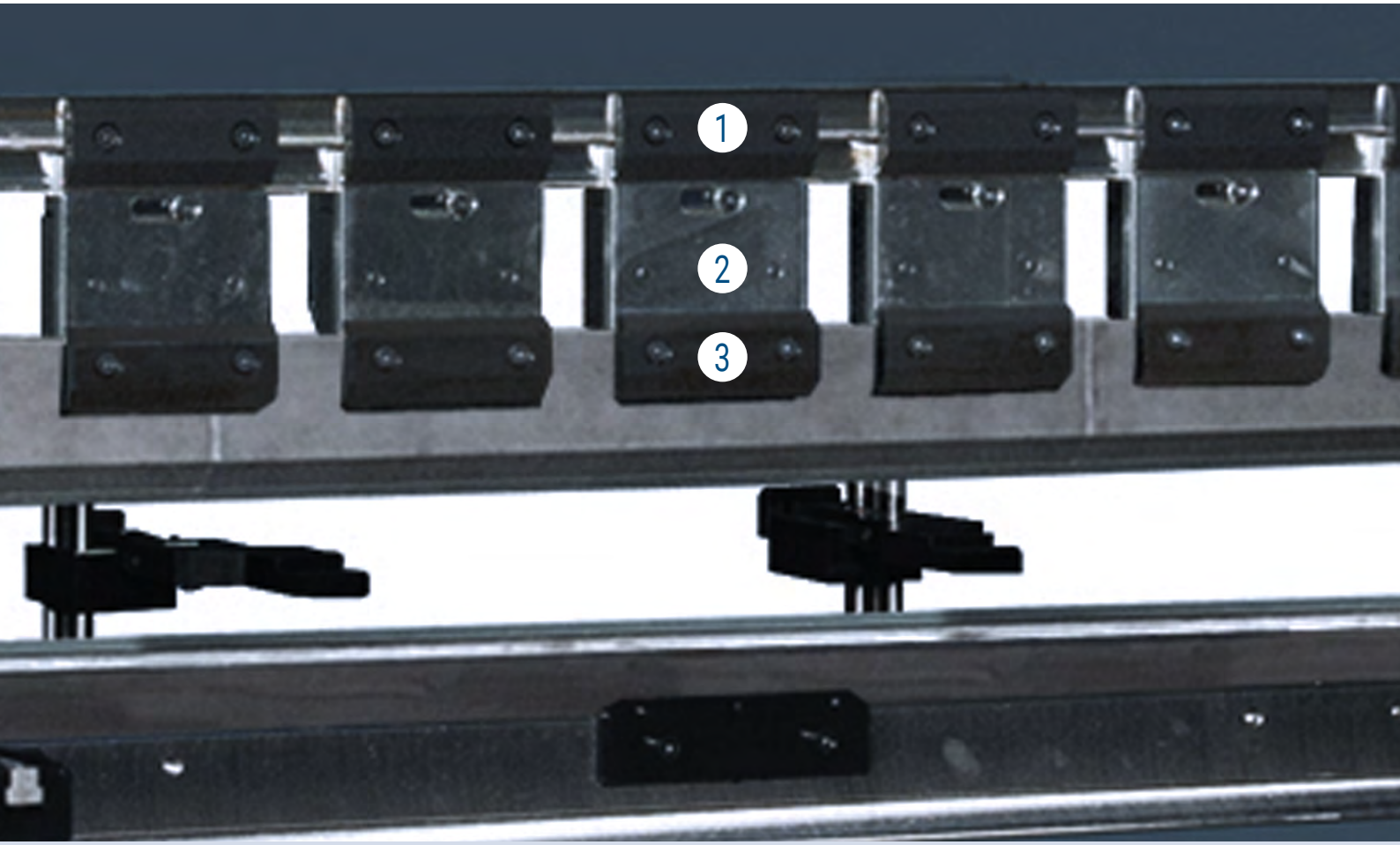
La brida trasera se manipula colocándose en el frente de la máquina y a través de dos tornillos allen.

Todos los modelos M-TOP; P-EASY; Los P-TOP se suministran con los agujeros pasantes ya perforados, sin necesidad de ninguna operación adicional.

SISTEMA DE FIJACIÓN NEUMÁTICA - INTRODUCCIÓN

Todas las bridas ubicadas en la trancha superior de la máquina funcionan por aire comprimido, controladas por una unidad de control neumática la cual transfiere el aire a través de tuberías que conectan los intermedios.

La gama de productos de sistemas neumáticos incluye también una solución para la sujeción neumática de herramientas inferiores.



1 **BRIDA TRANCHA SUPERIOR (FIJA)**

2 **INTERMEDIARIO (desplazable a la derecha o a la izquierd y extraíble)**

3 **BRIDA DEL INTERMEDIARIO**

Los sistemas Eurogrip de sujeción neumática superior sustituyen a algunos de los componentes estándar suministrados con la plegadora.

Dependiendo del modelo elegido (P-EASY o P-TOP), solo se sustituirá el conjunto del cuerpo intermedio y su brida, o se suministrará también una nueva brida para la trancha superior.

La instalación de cualquier sistema de sujeción neumática requiere una unidad de control neumática y un kit de conexión neumática (tuberías, conectores, cables, interruptor).

Modelo

4392
(P-EASY Z1)

150 mm	5,2 kg

SISTEMA NEUMÁTICO EUROGRIP P-EASY:
BRIDA NEUMÁTICA MONTADA EN INTERMEDARIO ESTILO Z1

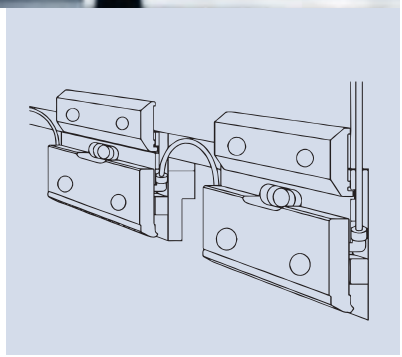
DESCRIPCIÓN

Conjunto completo, compuesto por una brida neumática especial ya instalada sobre el cuerpo del intermediario especial de alta calidad (Z1).

Cada intermediario nuevo se instalará en lugar del ya existente utilizando la brida ya montada en la trancha superior y se conectará en línea con las demás a través de una tubería de plástico que permitirá su desplazamiento horizontal y extracción (bypass).

Esta es la solución recomendada cuando es necesario mover (o quitar) los intermediarios no más de unas pocas veces al día.

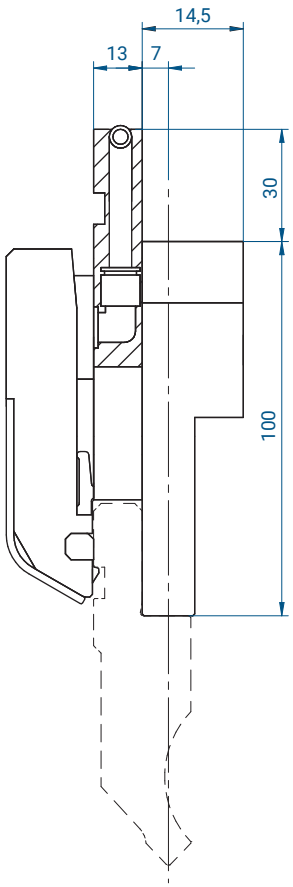
El código 4392 ya está configurado para instalar la brida trasera opcional operada manualmente código 4404 (agujeros pasantes).

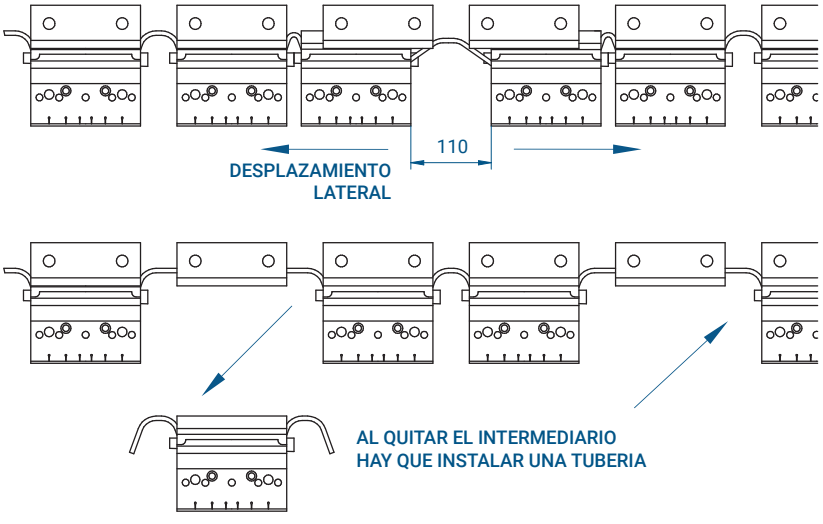


ESPECIFICACIONES TÉCNICAS

Solo para máquinas equipadas con intermediarios de estilo Z1 (altura 100 mm; ancho del cuerpo 27 mm; eje de plegado ubicado a 7 mm).

Todas las dimensiones de los intermedios deben verificarse y confirmarse según los dibujos de esta página.-



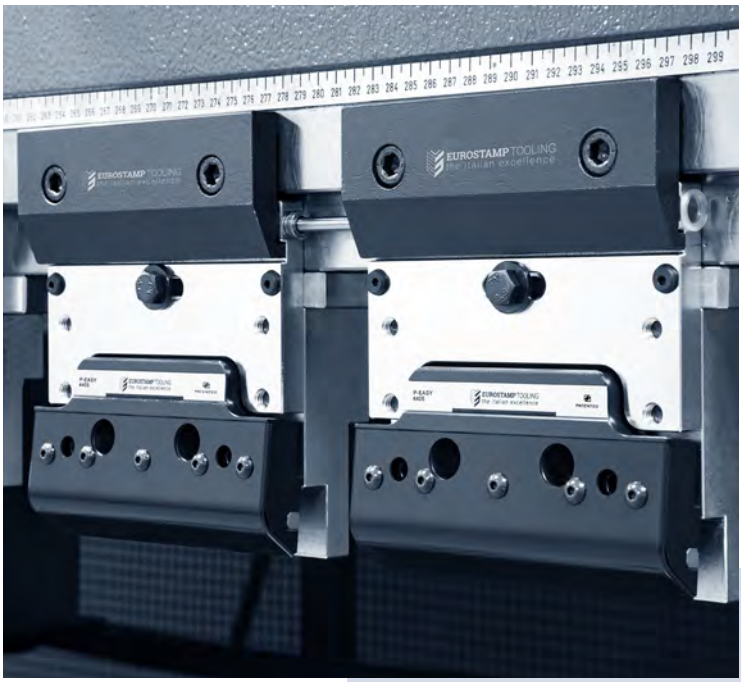


Modelo

4405
(P-EASY Z2)

BRIDA NEUMÁTICA MONTADA EN INTERMEDIARIO ESTILO Z2

150 mm	6,0 kg



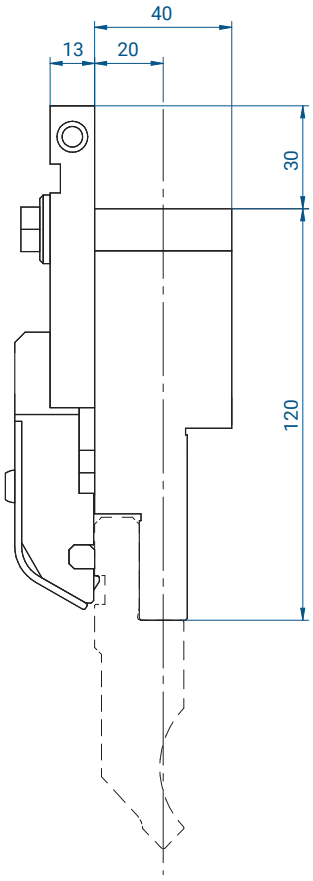
DESCRIPCIÓN

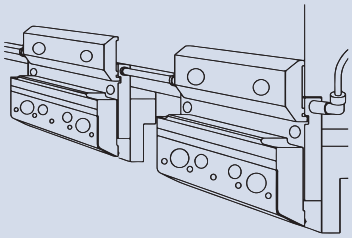
Conjunto completo, compuesto por una brida neumática especial ya instalada sobre el cuerpo del intermediario especial de alta calidad (Z2).

Cada intermediario nuevo se instalará en lugar del ya existente utilizando la brida ya montada en la trancha superior y se conectará en línea con las demás a través de una tubería de acero que permitirá su desplazamiento horizontal y extracción (bypass).

Esta es la solución recomendada cuando es necesario mover (o quitar) los intermediarios no más de unas pocas veces al día.

El código 4405 ya está configurado para instalar la brida trasera opcional operada manualmente código 4404 (agujeros pasantes).

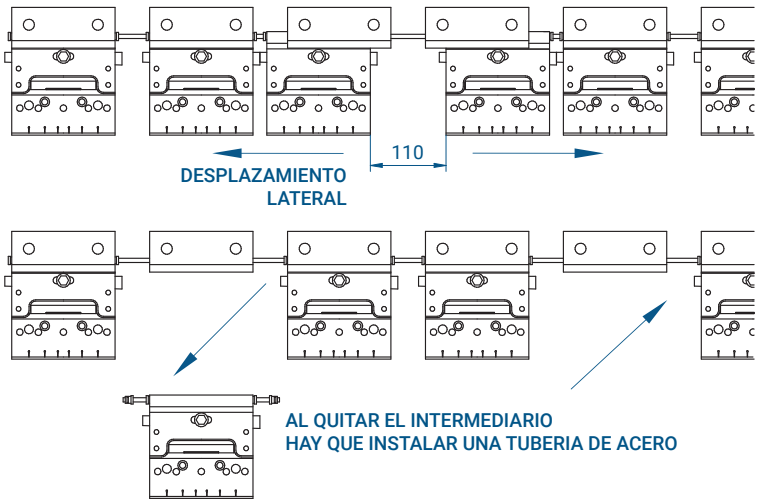




ESPECIFICACIONES TÉCNICAS

Solo para máquinas equipadas con intermediarios de estilo Z2 (altura 120 mm; ancho del cuerpo 40 mm; eje de plegado ubicado a 20 mm).

Todas las dimensiones de los intermedios deben verificarse y confirmarse según los dibujos de esta página.

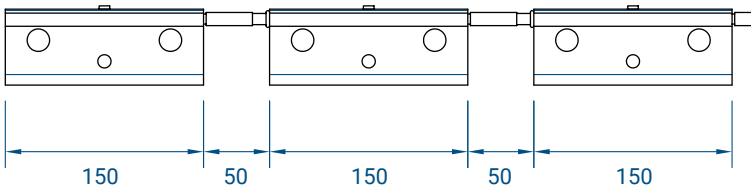


Modelo

4399
(P-TOP common)

150 mm	1,0 kg

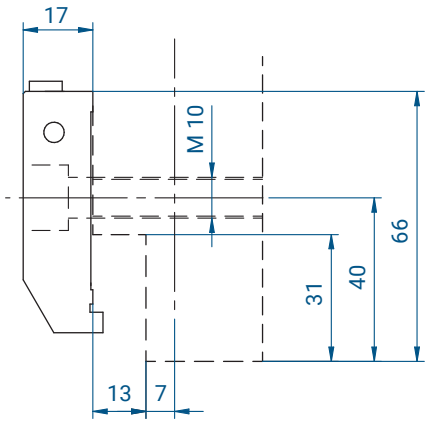
SISTEMA NEUMÁTICO EUROGRIP P-TOP:
LA TRANCHA SUPERIOR DE LA MÁQUINA - OBLIGATORIA PARA LA INSTALACIÓN DE CUALQUIER MODELO P-TOP

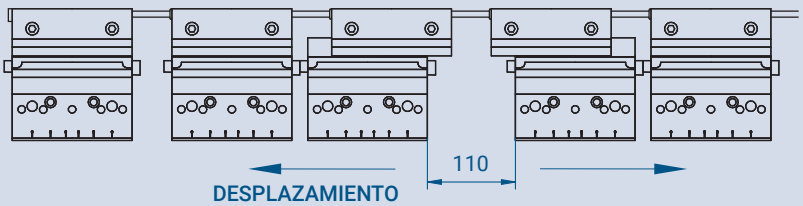


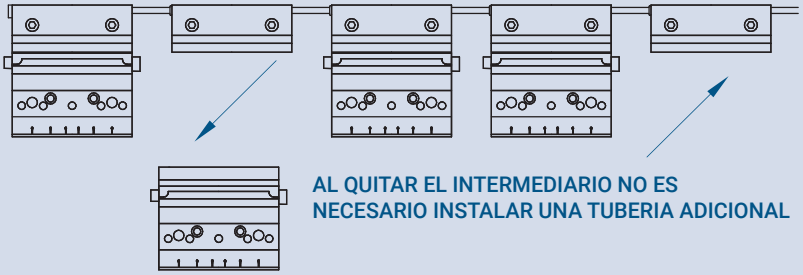
DESCRIPCIÓN

Debe reemplazar las bridas estándar instaladas en la trancha superior de la máquina.

Cada nueva brida de la trancha superior se conecta en serie a través de una tubería de acero y transfiere el flujo de aire al intermediario conectado mediante una válvula interna que permite desplazar el intermediario a izquierda o derecha e incluso retirarlo sin necesidad de ningún bypass. Esta es la solución recomendada cuando la operación de cambio (o extracción) del intermediario debe realizarse muchas veces al día.





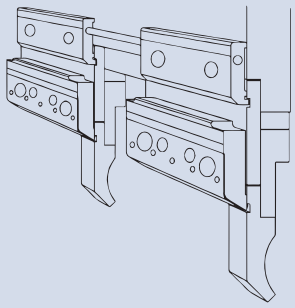


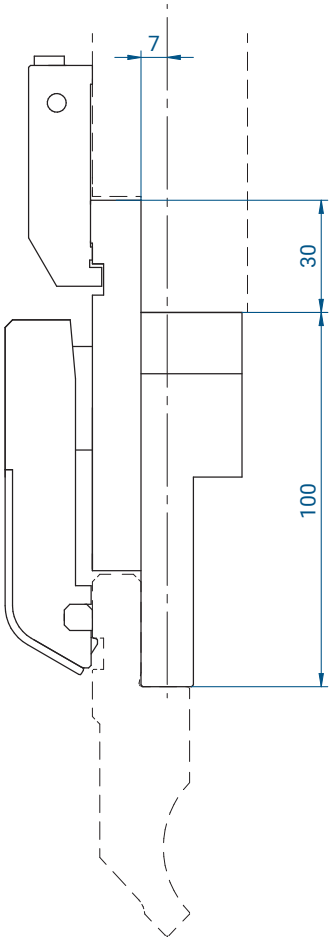
Modelo

4398
(P-TOP Z1)

150 mm	5,0 kg

SISTEMA NEUMÁTICO EUROGRIP P-TOP:
BRIDA NEUMÁTICA MONTADA EN INTERMEDIARIO ESTILO Z1
ES OBLIGATORIO INSTALAR LA BRIDA DE TRANCHA SUPERIOR 4399





DESCRIPCIÓN

Conjunto completo, compuesto por una brida neumática especial ya instalada sobre el cuerpo del intermediario especial de alta calidad (Z1).

Cada nuevo intermedio se instalará en lugar del ya existente mediante el uso de la brida de la trancha superior 4399 que administrará el suministro neumático.

El código 4391 ya está configurado para instalar la brida trasera opcional operada manualmente código 4404 (agujeros pasantes).

ESPECIFICACIONES TÉCNICAS

Solo para máquinas equipadas con intermediarios de estilo Z1 (altura 100 mm; ancho del cuerpo 27 mm; eje de plegado ubicado a 7 mm).

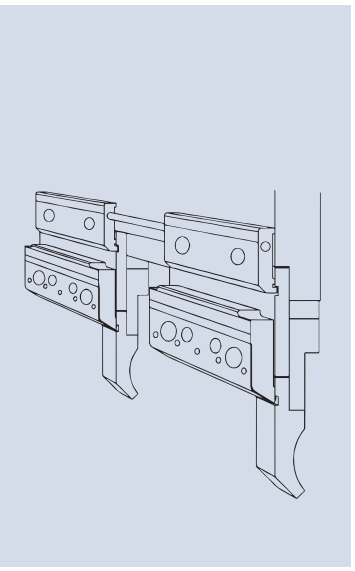
Todas las dimensiones de los intermedios deben verificarse y confirmarse según los dibujos de esta página.

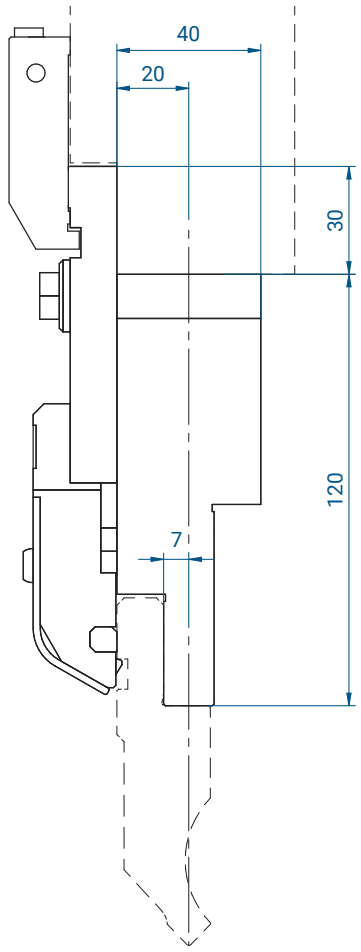
Modelo

4410
(P-TOP Z2)

150 mm	5,8 kg

SISTEMA NEUMÁTICO EUROGRIP P-TOP:
BRIDA NEUMÁTICA MONTADA EN INTERMEDIARIO ESTILO Z2
ES OBLIGATORIO INSTALAR LA BRIDA DE LA TRANCHA SUPERIOR 4399





DESCRIPCIÓN

Conjunto completo, compuesto por una brida neumática especial ya instalada sobre el cuerpo del intermediario especial de alta calidad (Z2).

Cada nuevo intermedio se instalará en lugar del ya existente mediante el uso de la brida de la trancha superior 4399 que administrará el suministro neumático.

El código 4410 ya está configurado para instalar la brida trasera opcional operada manualmente código 4404 (agujeros pasantes).

ESPECIFICACIONES TÉCNICAS

Solo para máquinas equipadas con intermediarios de estilo Z2 (altura 120 mm; ancho del cuerpo 40 mm; eje de plegado ubicado a 20 mm).

Todas las dimensiones de los intermedios deben verificarse y confirmarse según los dibujos de esta página.

Modelo

4394
(P-HOLD)

SISTEMA NEUMÁTICO INFERIOR EUROGRIP P-DHOLD:
PORTA MATRICES NEUMÁTICO PARA MATRICES ESTILO AMADA

835 mm	27,8 kg
624 mm	18,6 kg
415 mm	13,8 kg

DESCRIPCIÓN

Soporte de matriz inferior modular basado en el estilo estándar europeo (estilo Amada / Promecam) que lleva en su parte frontal una serie de bridas neumáticas.

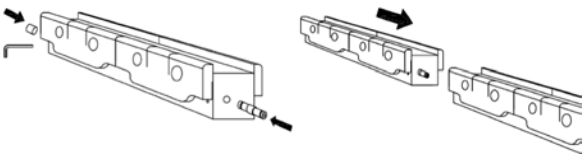
Cada módulo se conecta al siguiente a través de un conector plegable.

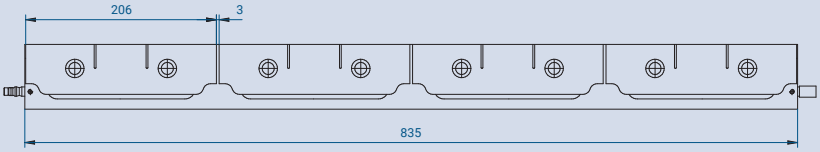
Recomendamos esta solución a aquellos clientes que necesiten reemplazar con frecuencia las herramientas inferiores porque permite el bloqueo / liberación simultánea de todas las herramientas inferiores con solo presionar un botón.

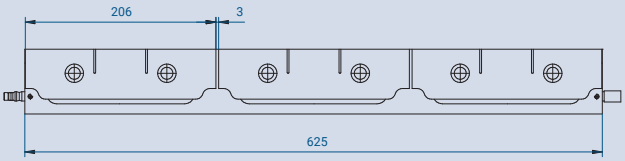
ESPECIFICACIONES TÉCNICAS

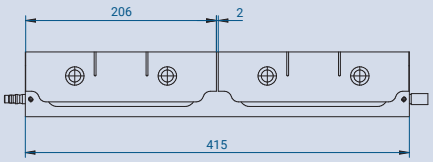
Se puede instalar en cualquier máquina equipada con una mesa inferior plana que se ajuste al estilo europeo (estilo Amada / Promecam).

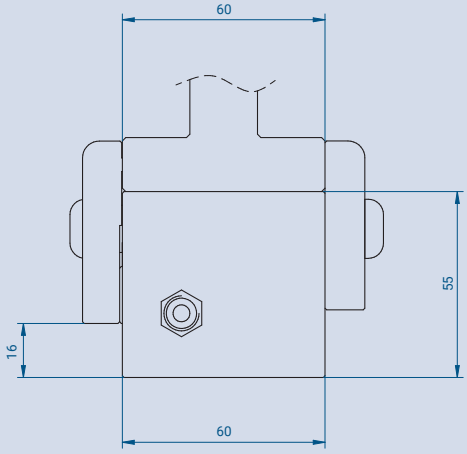
Disponible en módulos de largo 835 mm; 415 mm; 625 mm.









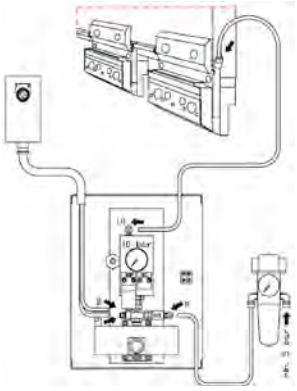


SISTEMA DE FIJACIÓN NEUMÁTICA COMPONENTES ADICIONALES

Para gestionar los sistemas neumáticos Eurogrip es necesario instalar una unidad de control neumática, que contiene los componentes eléctricos y neumáticos para accionar el sistema, además de un kit, específico para el modelo solicitado, que incluye las tuberías, cables y conectores que se utilizarán para instalar el sistema correctamente.

Modelo

4395
(línea individual)



SISTEMA NEUMÁTICO EUROGRIP: UNIDAD DE CONTROL NEUMÁTICA, LINEA INDIVIDUAL, ACCESORIOS INCLUIDOS

DESCRIPCIÓN

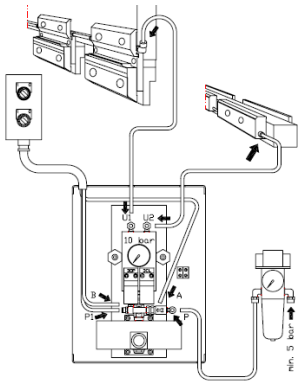
Se conecta a la fuente de aire comprimido disponible en el taller (presión mínima entrada 6 Bar).

Gestiona la presión saliente hacia el sistema de conexión a través de una única salida (solo superior o solo inferior).

Contiene los circuitos de control y seguridad.

Modelo

4396
(línea doble)



SISTEMA NEUMÁTICO EUROGRIP: UNIDAD DE CONTROL NEUMÁTICA, LINEA DOBLE, ACCESORIOS INCLUIDOS

DESCRIPCIÓN

Se conecta a la fuente de aire comprimido disponible en el taller (presión mínima entrada 6 Bar).

Gestiona la presión saliente hacia el sistema de conexión a través de dos salidas (superior e inferior). Contiene los circuitos de control y seguridad.

Modelo

4397
(KIT P-EASY)

SISTEMA NEUMÁTICO EUROGRIP:

KIT DE CONEXIÓN P-EASY

DESCRIPCIÓN

Ensamblaje de componentes necesarios para instalar y conectar el sistema P-EASY.

Modelo

4381
(KIT P-TOP)

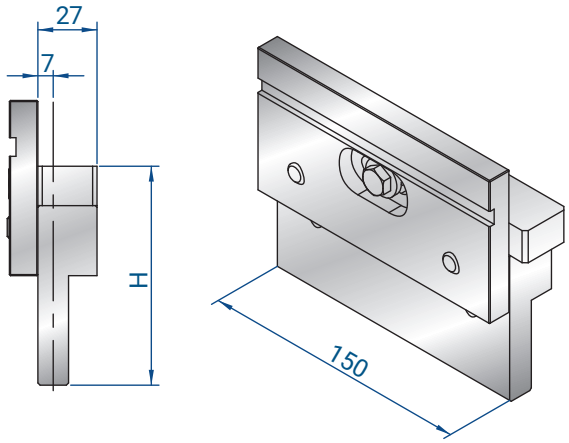
SISTEMA NEUMÁTICO EUROGRIP:

KIT DE CONEXIÓN P-TOP

DESCRIPCIÓN

Ensamblaje de componentes necesarios para instalar y conectar el sistema P-TOP.

LOS INTERMEDIARIOS REGULABLES (MONTADOS CON LA CUÑA REGULABLE) PODRÍAN SER SUMINISTRADOS EN VERSIÓN MONOLÍTICA O EN LA VERSIÓN MONTADA (CUERPO INTERMEDIARIO + PLACA FRONTAL)



4221

H = 100

150 mm	3,8 kg

4222

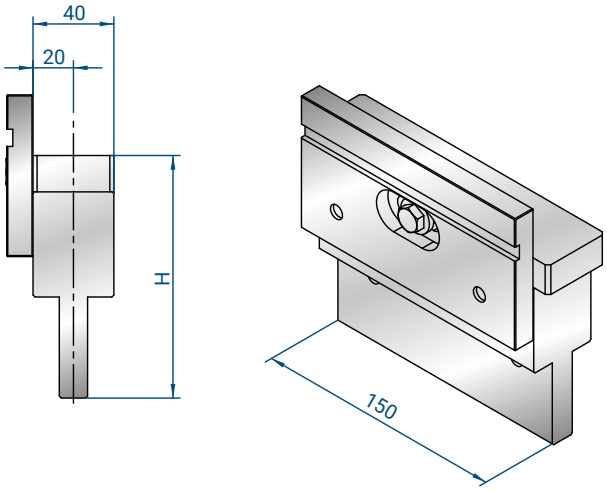
H = 120

150 mm	4,8 kg

4223

H = 150

150 mm	5,8 kg



4224

H = 100

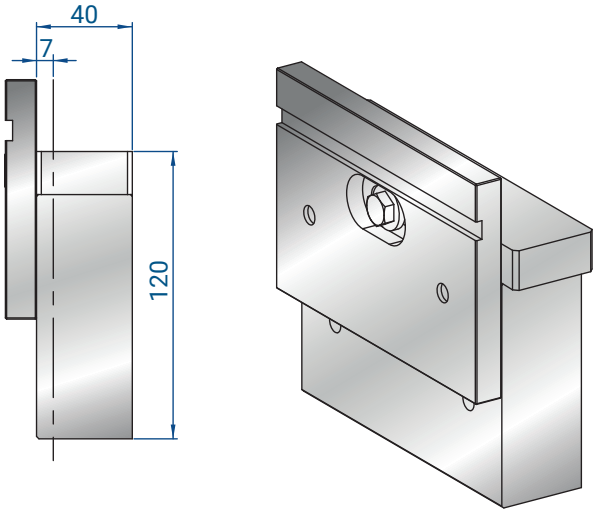
150 mm	3,5 kg

COMPATIBLE SOLO CON BRIDA 5012

4225

H = 120

150 mm	4,5 kg



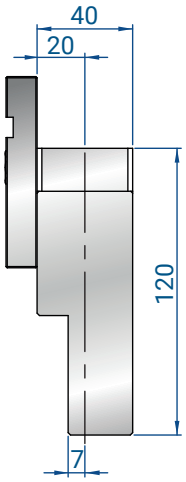
4073 - HD

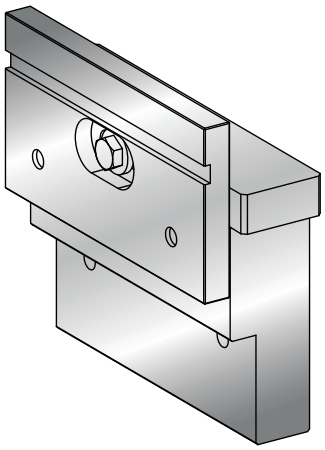
H = 120

150 mm	7,2 kg

HEAVY DUTY

INTERMEDIARIOS REGULABLES





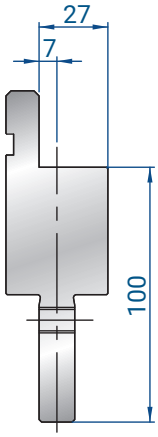
4411-HD

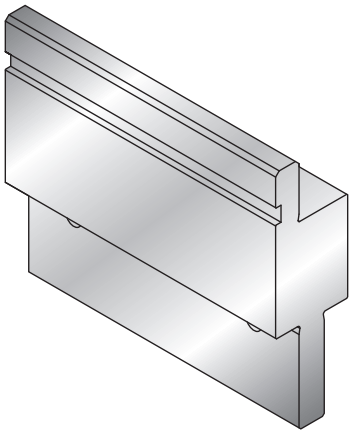
H = 120

150 mm	6,1 kg

CHARGE LOURDE

INTERMEDIARIOS FIJOS

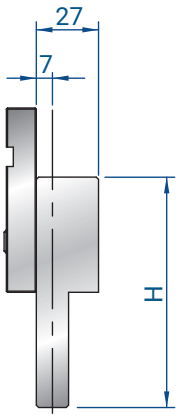




4282

H = 100

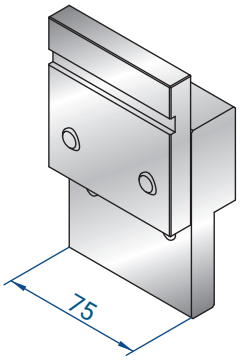
150 mm	3,8 kg



4226

H = 100

75 mm	3,8 kg



4227

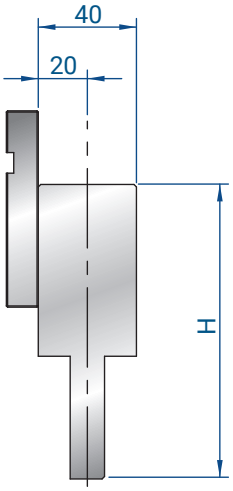
H = 150

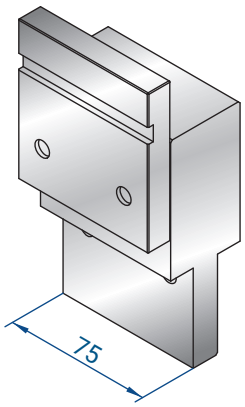
75 mm	5,8 kg

4228

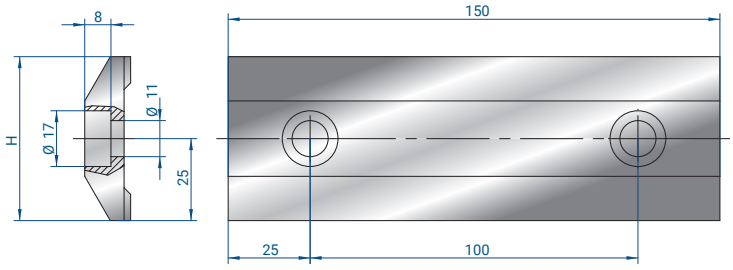
H = 120

75 mm	4,5 kg





LOS TORNILLOS ESTÁNDAR M10X35 SE INCLUIRÁN ÚNICAMENTE EN PEDIDOS CONJUNTOS DE INTERMEDIARIO MÁS BRIDA.



PARA INSTALAR CON TORNILLOS ESTÁNDAR M10X35

4016

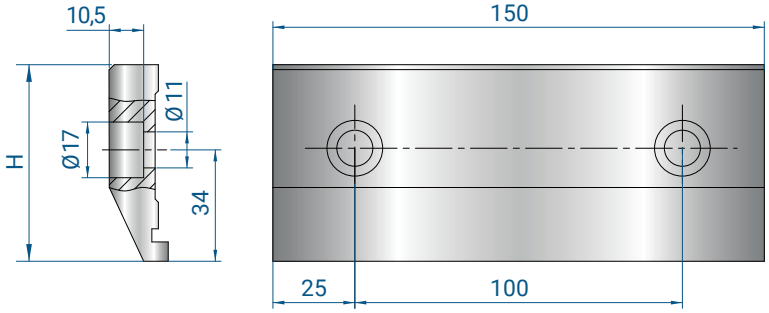
H = 50

150 mm	0,4 kg

5013

H = 43

150 mm	0,4 kg



PARA INSTALAR CON TORNILLOS ESTÁNDAR M10X35

4020

H = 60

150 mm	0,8 kg

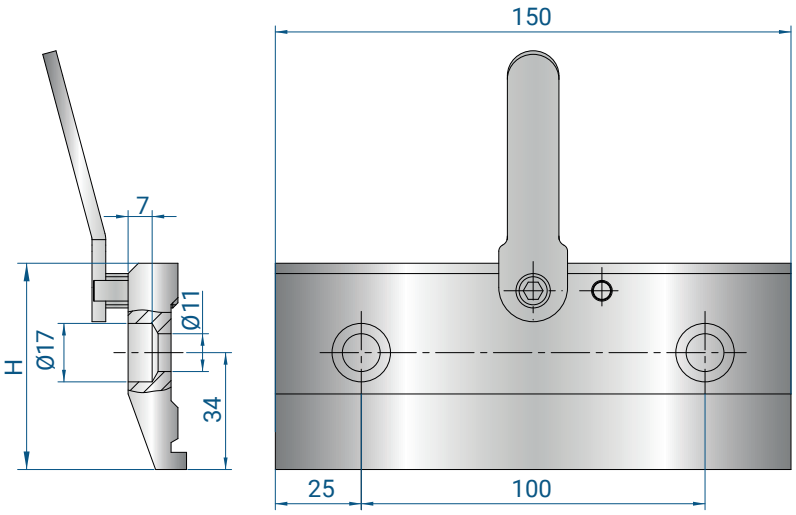
✕ ***#4000; #4224***

5012

H = 52

150 mm	0,8 kg

✓ ***#4000; #4224***



PARA INSTALAR CON TORNILLOS ESPECIALES 4281 (SUMINISTRADOS CON LA BRIDA)

4021

H = 60

150 mm	0,8 kg

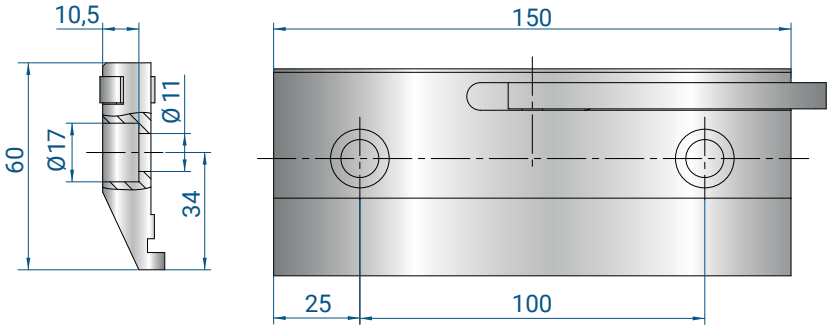
✕ ***#4000***; ***#4224***

5011

H = 52

150 mm	0,8 kg

✓ ***#4000***



PARA INSTALAR CON TORNILLOS ESTÁNDAR M10X35

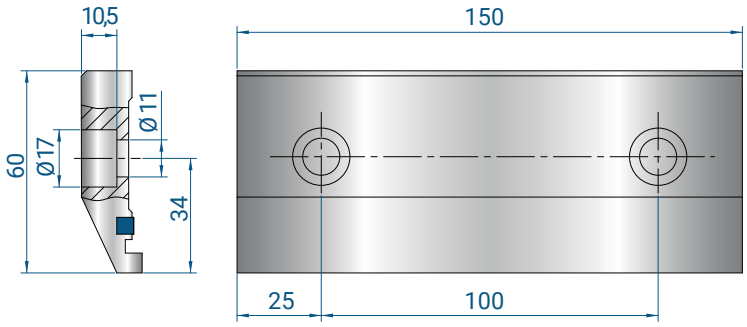
4009

H = 60

150 mm	0,8 kg

✕ ***#4000***; ***#4001***; ***#4224***

LOS TORNILLOS ESTÁNDAR M10X35 SE INCLUIRÁN ÚNICAMENTE EN PEDIDOS CONJUNTOS DE INTERMEDIARIO MÁS BRIDA



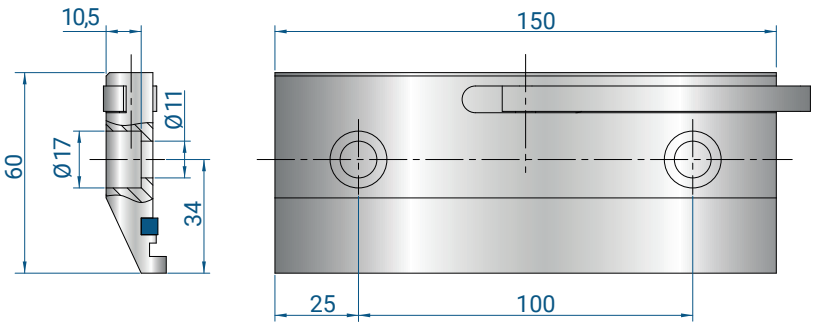
4199

H = 60

150 mm	0,8 kg

#4000; ***#4001***; ***#4224***

PARA INSTALAR CON TORNILLOS ESTÁNDAR M10X35



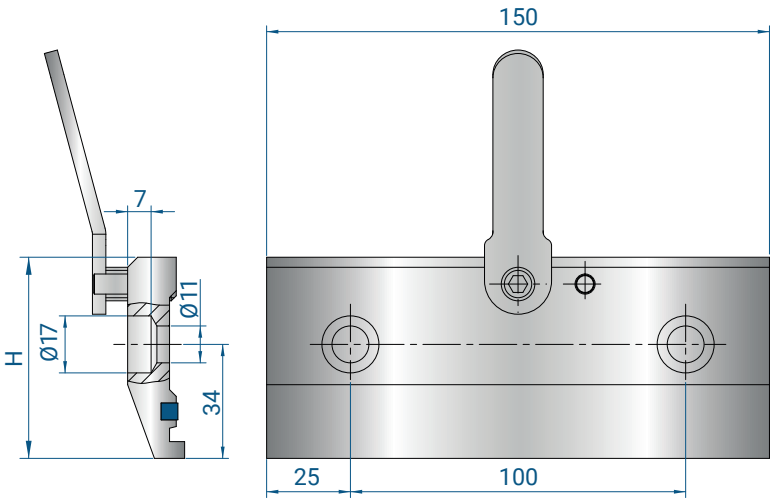
4220

H = 60

150 mm	0,8 kg

#4000; ***#4001***; ***#4224***

PARA INSTALAR CON TORNILLOS ESTÁNDAR M10X35



4219

H = 60

150 mm	0,8 kg

#4000; ***#4224***

PARA INSTALAR CON TORNILLOS ESPECIALES 4281 (SUMINISTRADOS CON LA BRIDA)

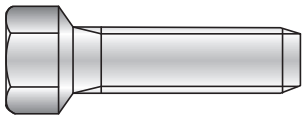
4349

TIRA DE POLIURETANO, RECAMBIO PARA:

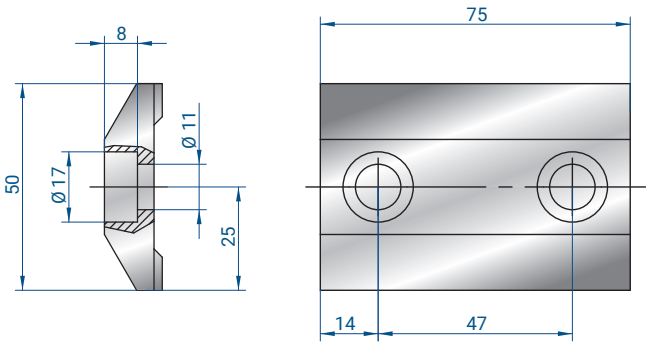
L=150MM

#4199; ***#4220***; ***#4219***

4281



TORNILLOS ESPECIALES PARA BRIDAS 4021-5011-4219-4007, SUMINISTRADOS CON BRIDA

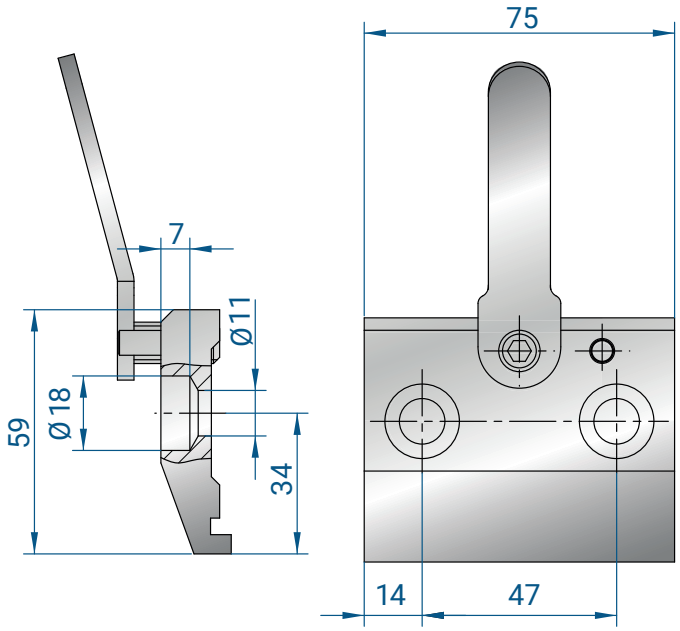


4008

H = 50

75 mm	0,2 kg

PARA INSTALAR
CON TORNILLOS
ESTÁNDAR
M10X35

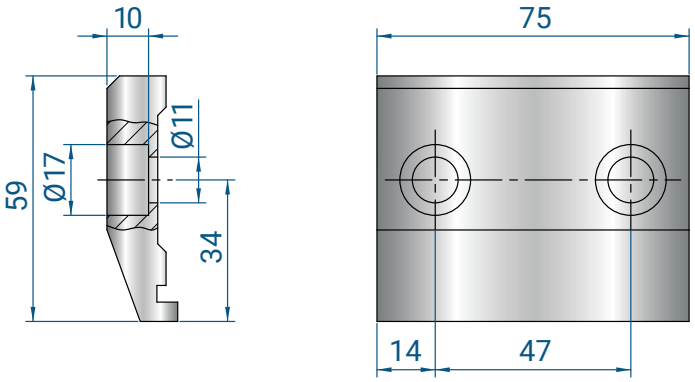


4007

H = 59

75 mm	0,4 kg

PARA INSTALAR
CON TORNILLOS
ESPECIALES 4281

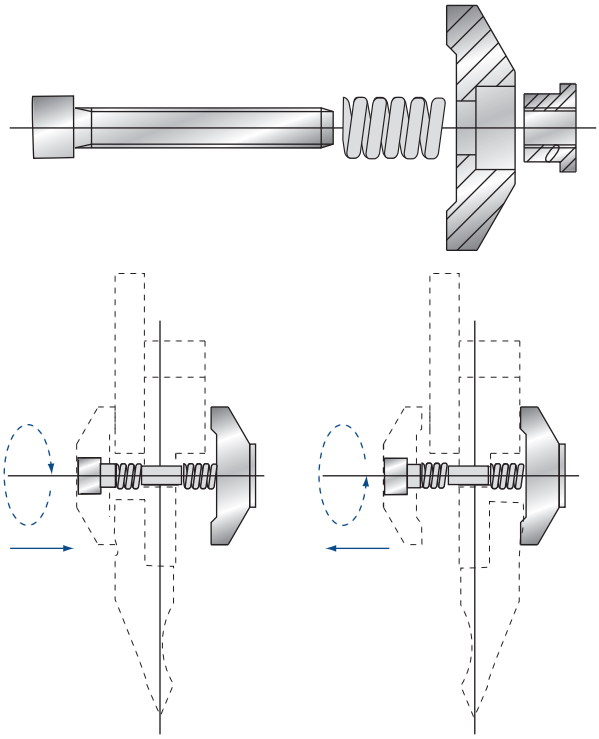


4090

H = 59

75 mm	0,4 kg

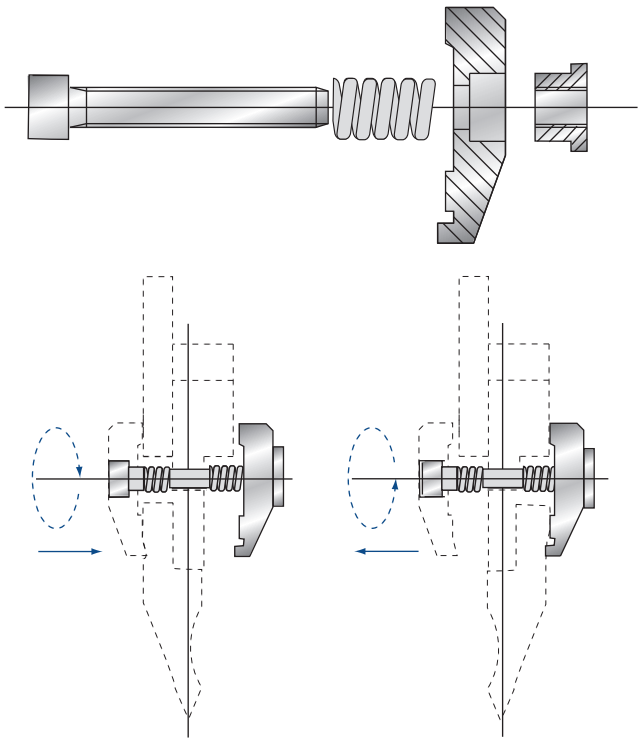
PARA INSTALAR
CON TORNILLOS
ESTÁNDAR M10X35



4031

KIT DE DOBLE AMARRE

150 mm	1,0 kg

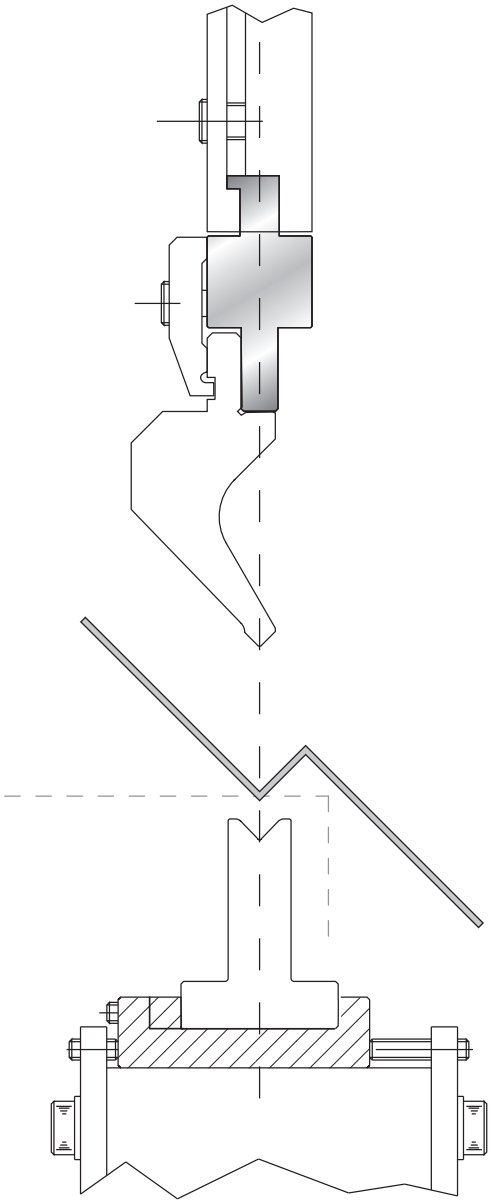


4032

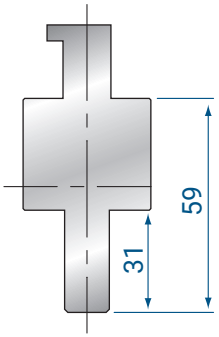
KIT DE DOBLE AMARRE

150 mm	1,5 kg

ADAPTADORES SUPERIORES GENÉRICOS PARA HERRAMIENTAS ESTILO AMADA / PROMECAM



PEDIDO MÍNIMO N.5
ADAPTADORES

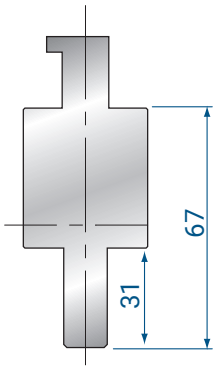


4000

150 mm | 1,5 kg

BRIDAS

#5011*; *#5012

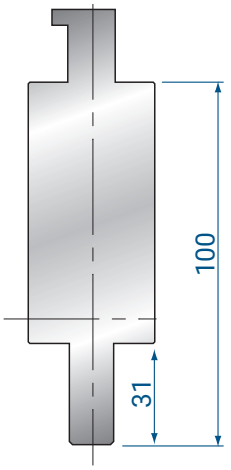


4001

150 mm | 1,5 kg

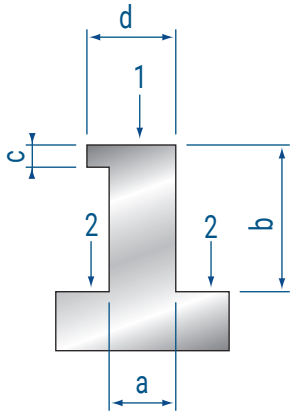
BRIDAS

Max H = 60mm



4002

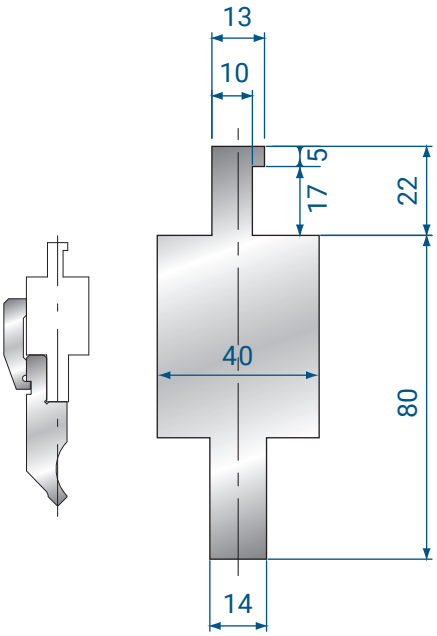
150 mm | 1,5 kg



	1	2
a =		
b =		
c =		
d =		

POR FAVOR INDIQUE PUNTOS DE CONTACTO Y PUNTOS DE PRESIÓN (2)

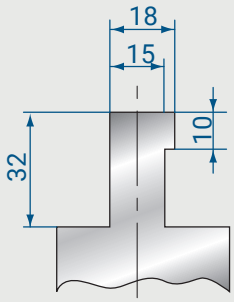
ADAPTADORES SUPERIORES ESPECÍFICOS PARA HERRAMIENTAS ESTILO AMADA/PROMECAM



4143

ESTILO LVD S
ESTÁNDARD

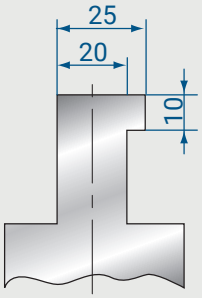
150 mm	3,0 kg



4144

ESTILO LVD M
(medio)
ESPECIAL

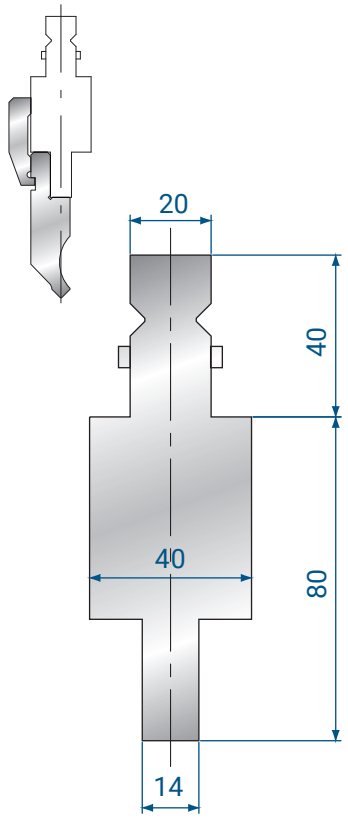
150 mm	3,0 kg



4145

ESTILO LVD L
(largo)
ESPECIAL

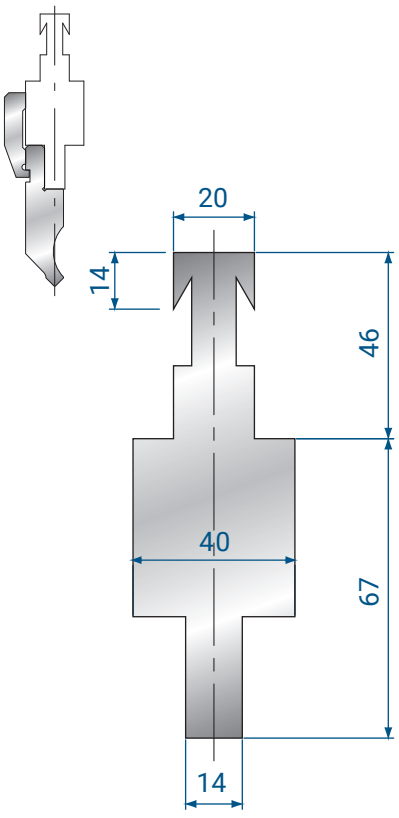
150 mm	3,0 kg



4191

ESTILO
TRUMPF/WILA

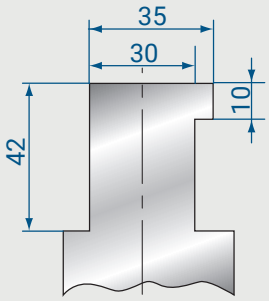
150 mm	4,0 kg



4192

ESTILO
BYSTRONIC-R

150 mm	3,2 kg

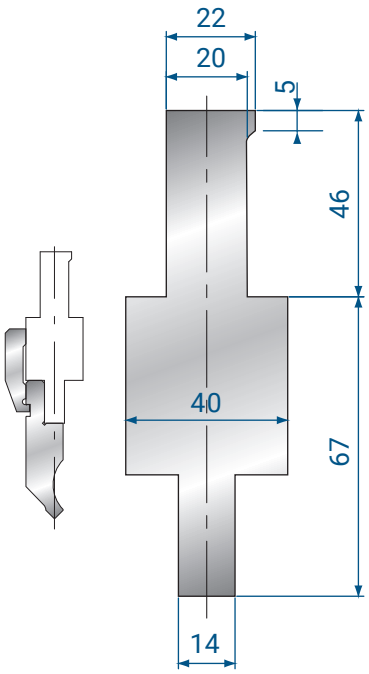


4146

ESTILO LVD XL
(extra largo)
ESPECIAL

150 mm	3,0 kg

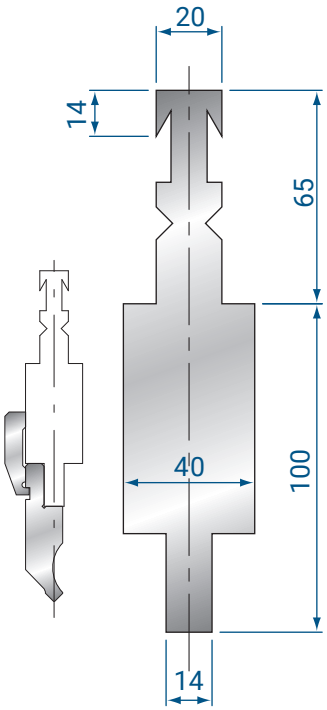
ADAPTADORES SUPERIORES ESPECÍFICOS PARA HERRAMIENTAS ESTILO AMADA/PROMECAM



4193

ESTILO BYSTRONIC - S

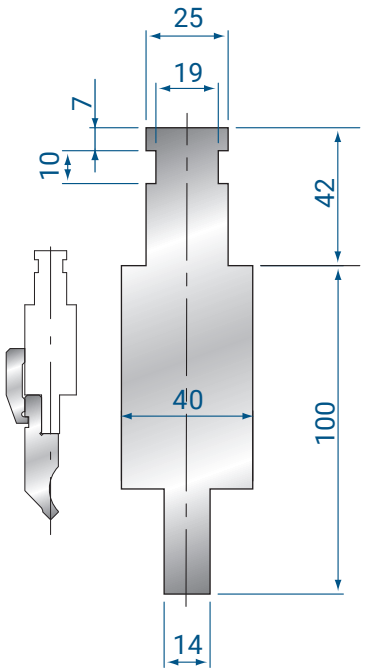
150 mm	3,5 kg



4214

ESTILO BYSTRONIC - RF-A

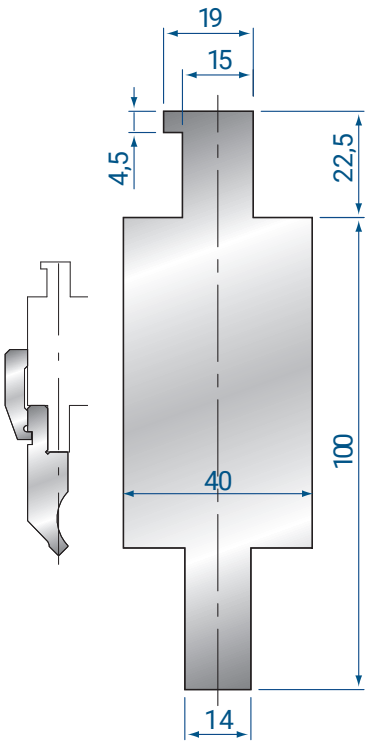
150 mm	5,0 kg



4215

ESTILO WEINBRENNER

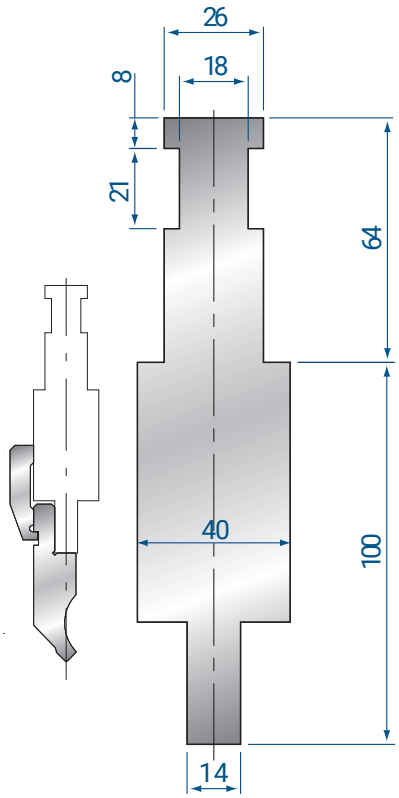
150 mm	5,0 kg



4216

ESTILO CBC

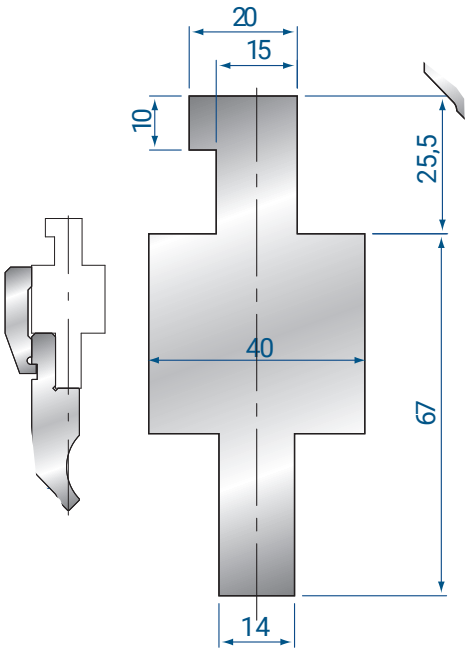
150 mm	4,5 kg



4217

ESTILO EHT

150 mm	5,5 kg

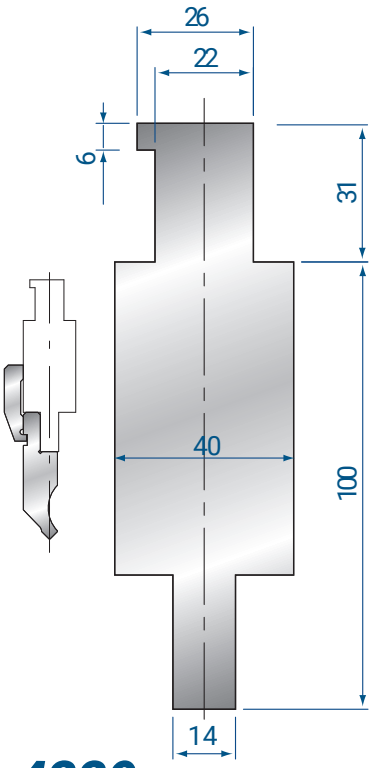


4218

ESTILO DURMAZLAR

150 mm	3,0 kg

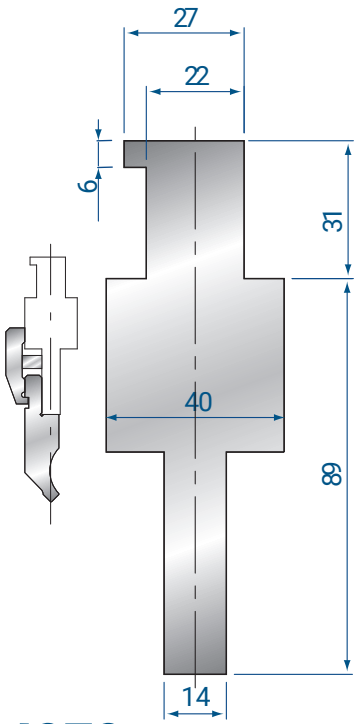
ADAPTADORES SUPERIORES ESPECIFICOS PARA HERRAMIENTAS ESTILO AMADA/PROMECAM



4229

ESTILO DARLEY

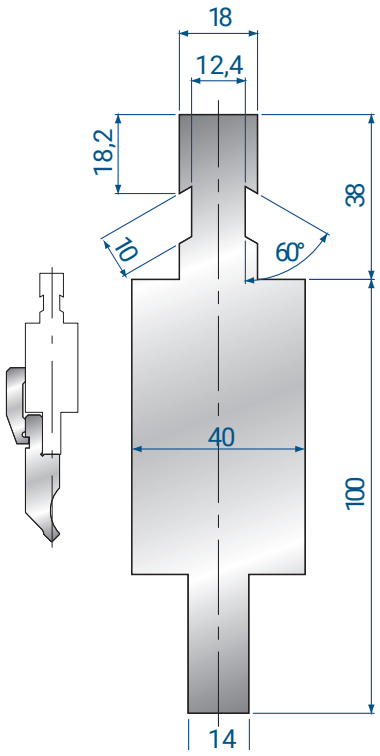
150 mm	4,5 kg



4272

ESTILO BAYKAL

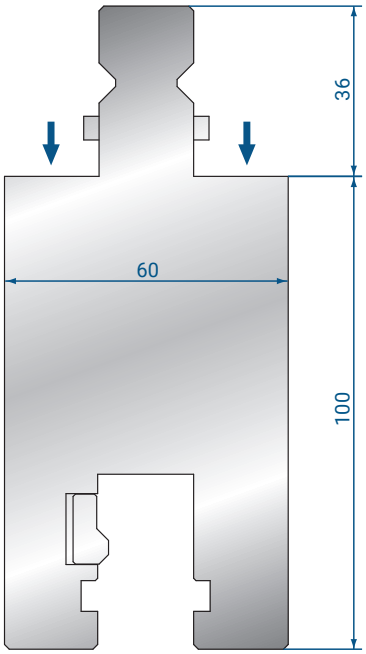
150 mm	4,5 kg



4273

ESTILO COLGAR

150 mm	5,0 kg

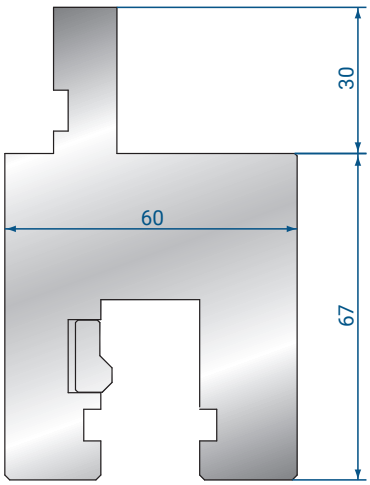


4361

EXTENSIÓN PARA TRUMPF / WILA STYLE

H = 100

150 mm	6,9 kg

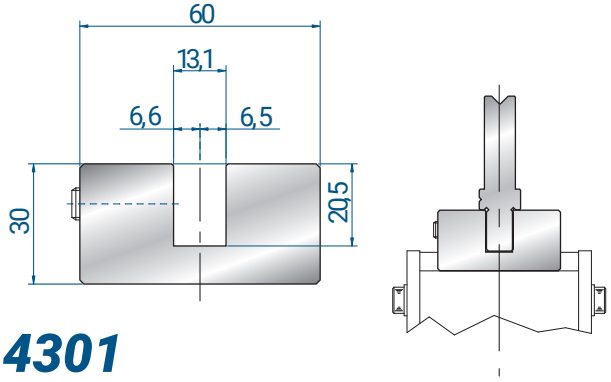


4362

ADAPTADOR DEL ESTILO AMADA AL ESTILO TRUMPF / WILA

H = 67

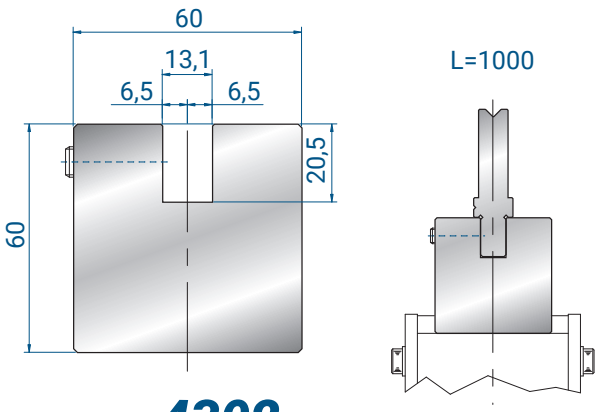
150 mm	4,0 kg



4301

AMADA/PROMECAM A TRUMPF/BYSTRONIC

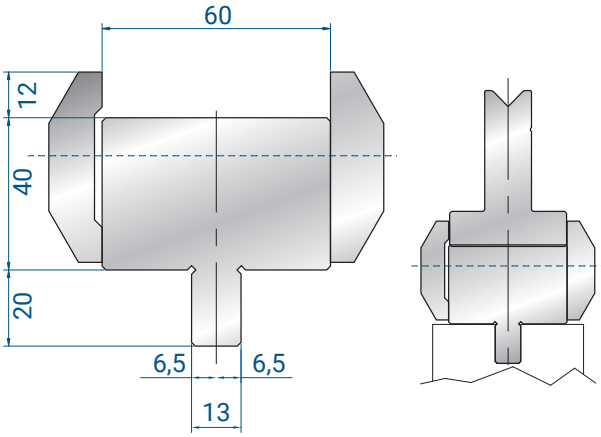
1000 mm	12,0 kg
500 mm	6,0 kg



4302

AMADA/PROMECAM A TRUMPF/BYSTRONIC

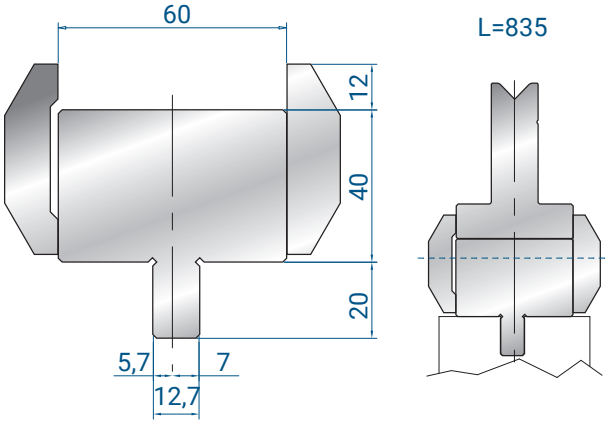
1000 mm	26,0 kg
500 mm	13,0 kg



4303

TRUMPF/BYSTRONIC A AMADA/PROMECAM

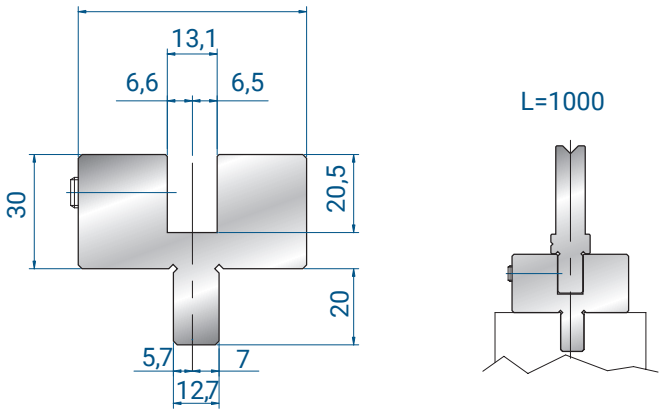
835 mm	25,0 kg
415 mm	12,0 kg



4304

LVD A AMADA/PROMECAM

835 mm	25,0 kg
415 mm	12,0 kg



4305

LVD A TRUMPF/BYSTRONIC

1000 mm	11,0 kg
500 mm	5,0 kg

4033

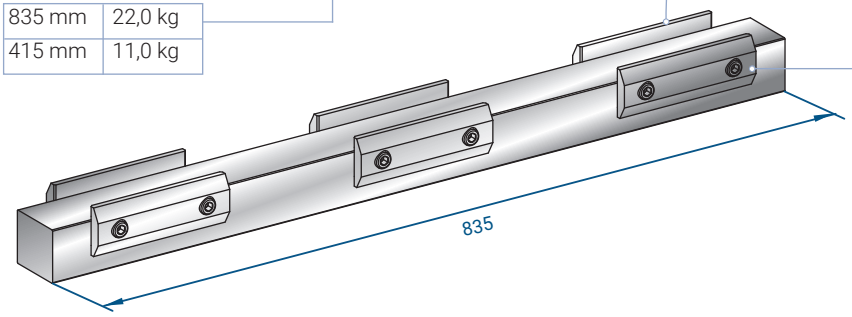
835 mm	22,0 kg
415 mm	11,0 kg

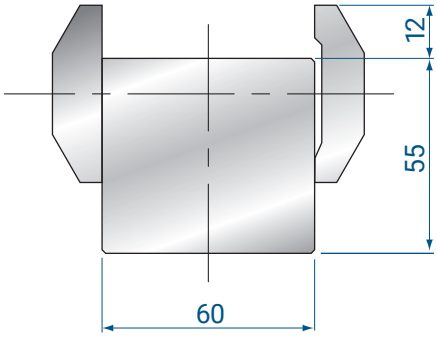
4034

150 mm	0,4 kg

4016

150 mm	0,4 kg





SUPLEMENTO MATRIZ

4050

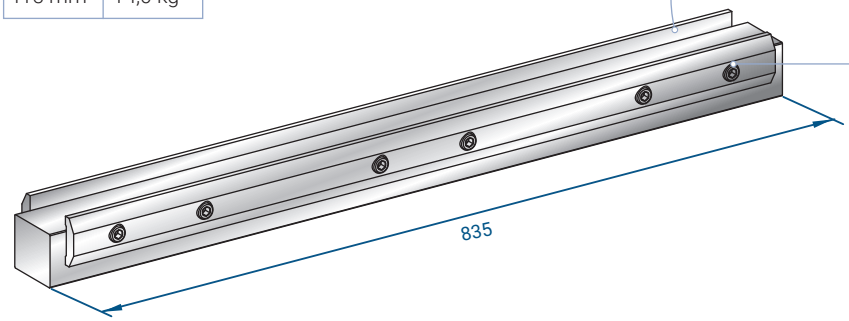
835 mm	28,0 kg
415 mm	14,0 kg

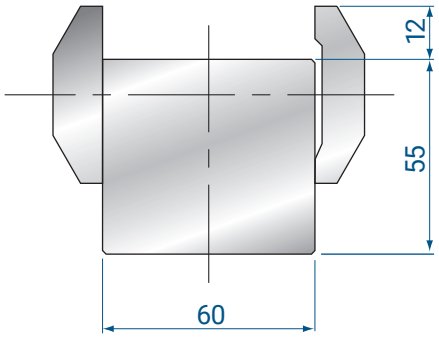
4041

800 mm	1,0 kg
380 mm	0,5 kg

4040

800 mm	1,0 kg
380 mm	0,5 kg

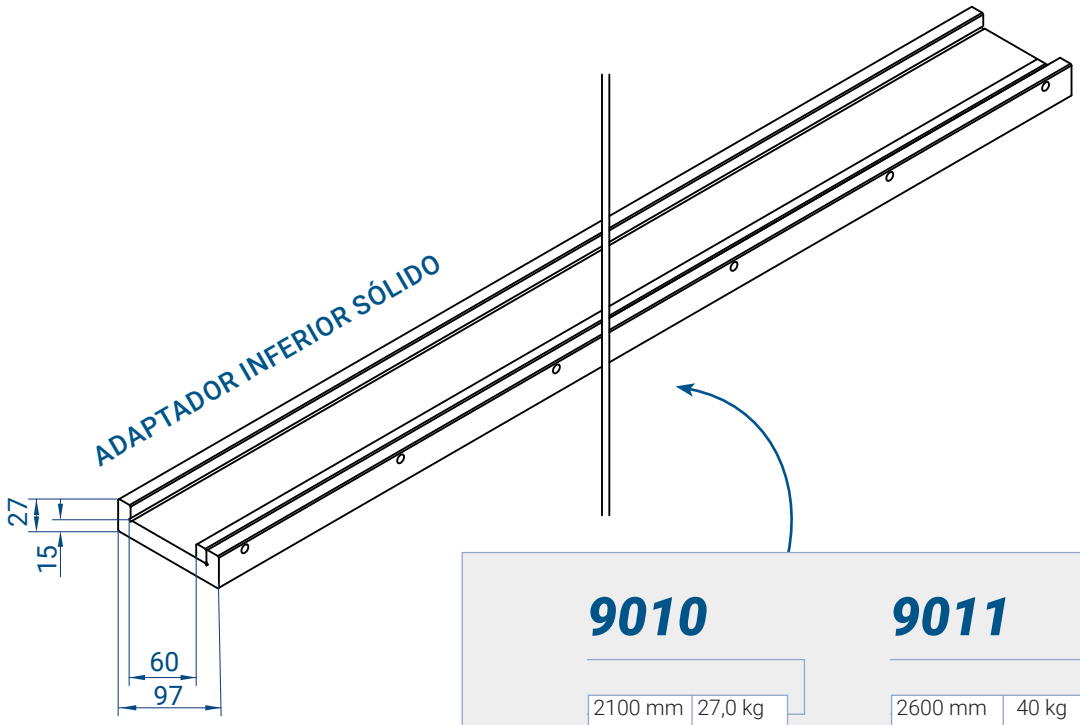




SUPLEMENTO MATRIZ

ADAPTADORES INFERIORES PARA HERRAMIENTAS INFERIORES ESTILO AMADA / PROMECAM

ADAPTADOR INFERIOR SÓLIDO



9010

2100 mm	27,0 kg

9011

2600 mm	40 kg

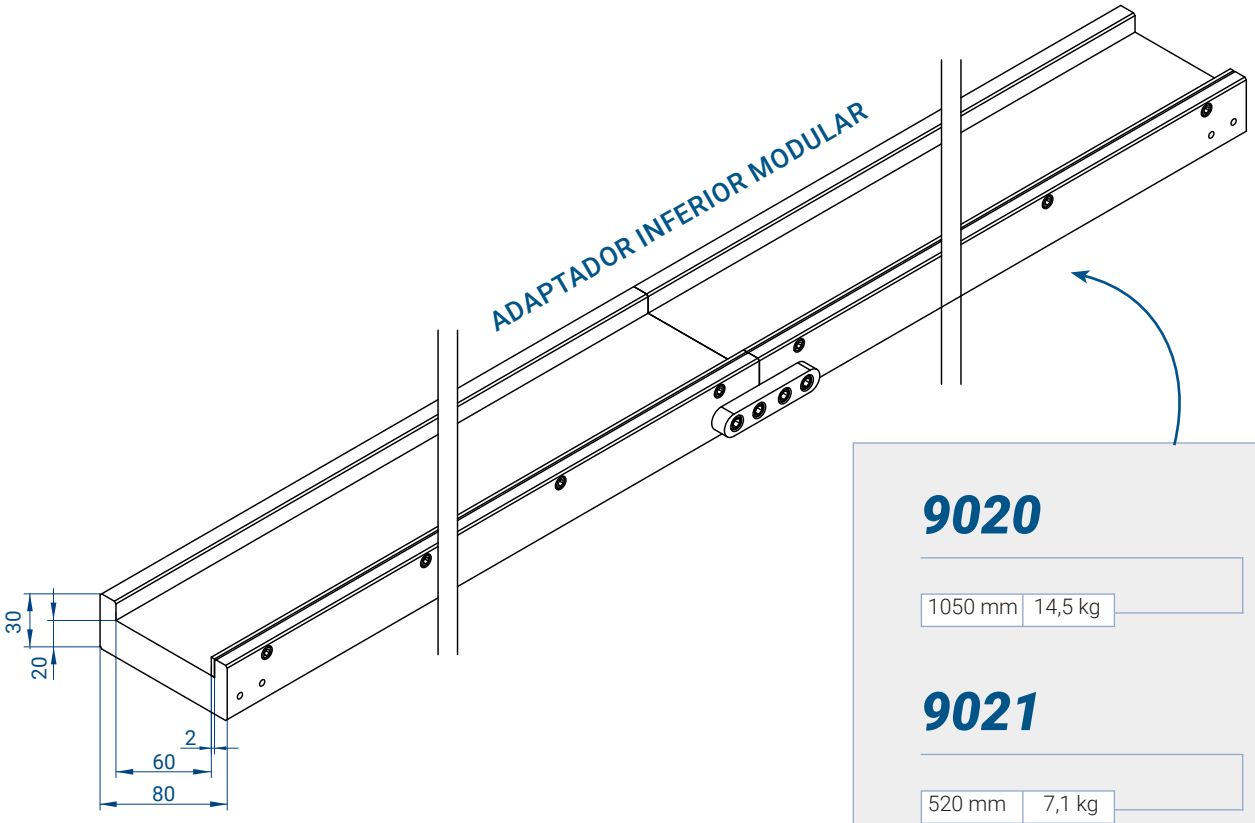
9012

3100 mm	34,0 kg

9013

4100 mm	53,0 kg

ADAPTADOR INFERIOR MODULAR

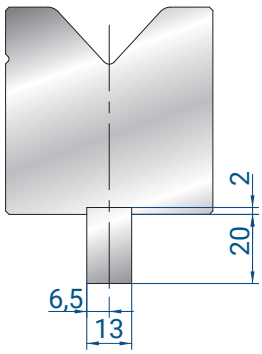


9020

1050 mm	14,5 kg

9021

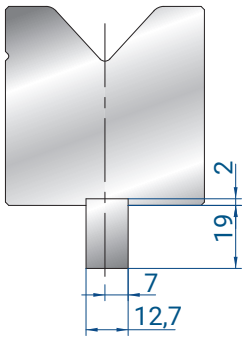
520 mm	7,1 kg



8100

ESTILO BYSTRONIC / TRUMPF

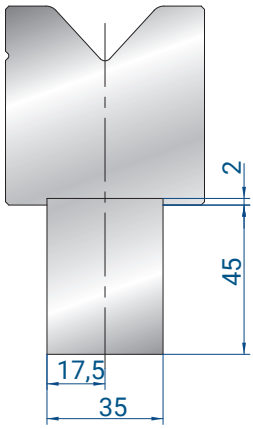
835 mm	1,8 kg
415 mm	0,9 kg



8101

ESTILO LVD

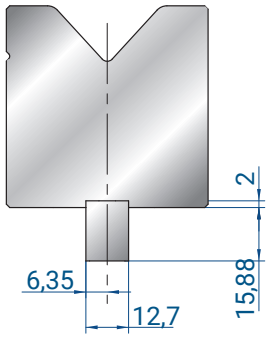
835 mm	1,8 kg
415 mm	0,9 kg



8102

ESTILO WEINBRENNER

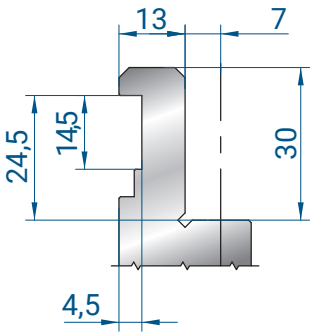
835 mm	10,5 kg
415 mm	5,2 kg



8107

ESTILO AMERICAN

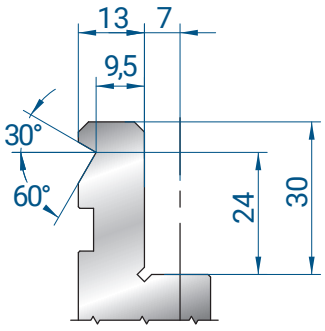
835 mm	1,4 kg
415 mm	0,7 kg



8010

ESTILO BARRETTA

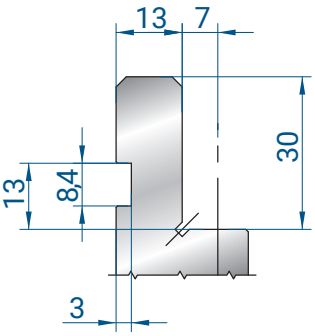
835 mm
415 mm
805 mm FRACC.



8011

ESTILO BMB

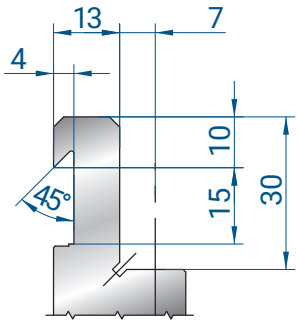
835 mm
415 mm
805 mm FRACC.



8012

ESTILO AMADA / PROMECAM

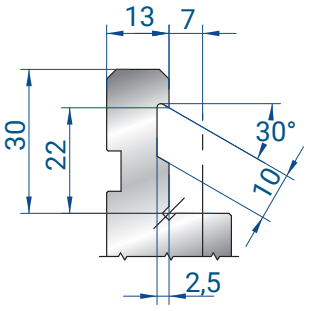
ESTÁNDARD



8013

ESTILO GASPARINI

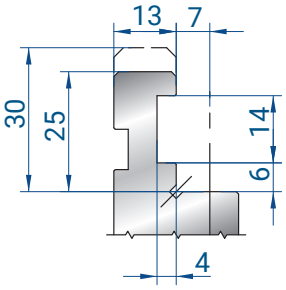
835 mm
415 mm
805 mm FRACC.



8014

ESTILO TEDA

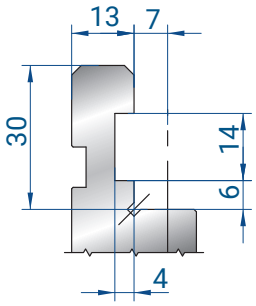
835 mm
415 mm
805 mm FRACC.



8016

ESTILO EURO BYSTRONIC

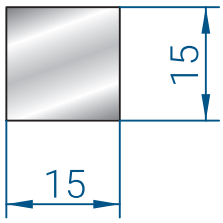
835 mm
415 mm
805 mm FRACC.



8017

ESTILO BYSTRONIC

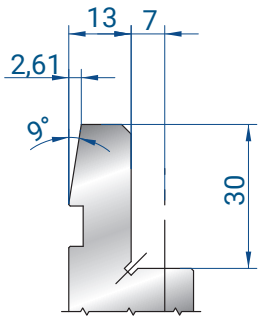
835 mm
415 mm
805 mm FRACC.



8106

BARRA CUADRADA 15X15

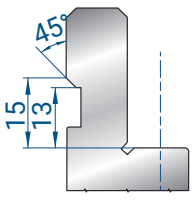
835 mm	2,9 kg



8020

ESTILO ONE TOUCH STYLE

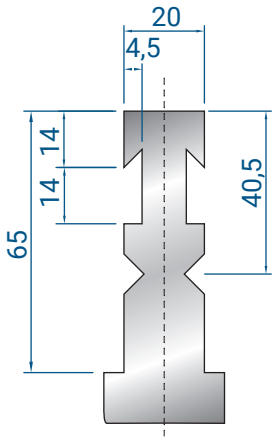
835 mm
415 mm
805 mm FRACC.



8021

ESTILO SMART CLAMP

835 mm
415 mm
805 mm FRACC.



8022

ESTILO BYSTRONIC RF A

INCLUDED ON DEMAND

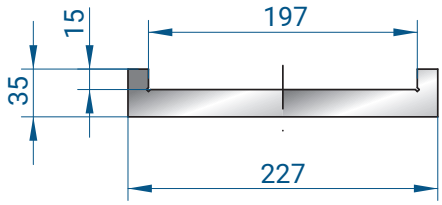
SOPORTES ESPECÍFICOS PARA CADA MODELO DE MATRIZ AJUSTABLE

9015

2000 mm	80,0 kg
1000 mm	40,0 kg
500 mm	20,0 kg

PARA MATRIZ

#3190



9018

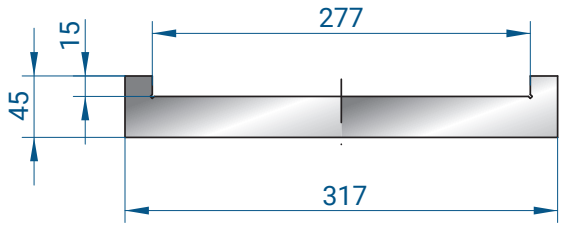
ESPECÍFICO PARA AMARRE WILA/TRUMPF

9016

2000 mm	212,0 kg
1000 mm	106,0 kg
500 mm	53,0 kg

PARA MATRIZ

#3191



9019

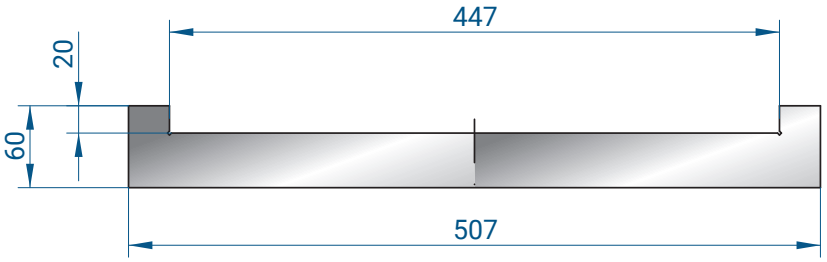
ESPECÍFICO PARA AMARRE WILA/TRUMPF

9014

2000 mm	396,0 kg
1000 mm	198,0 kg
500 mm	99,0 kg

PARA MATRIZ

#3192

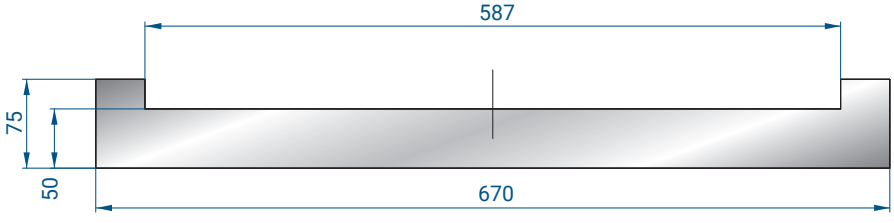


9017

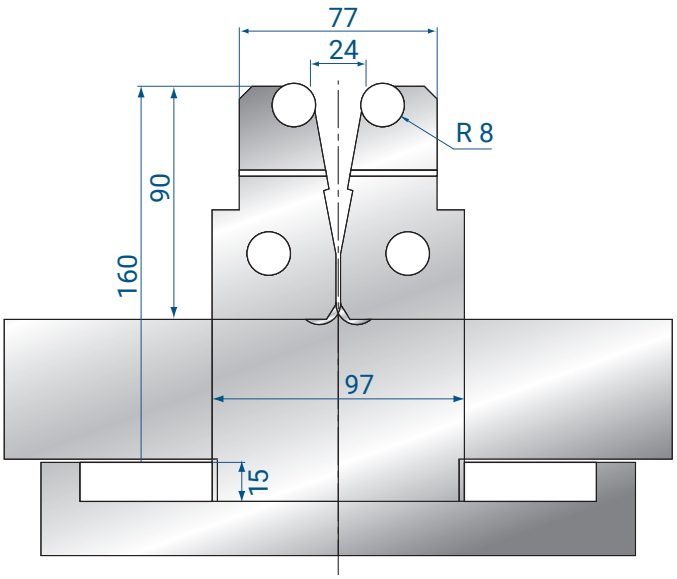
2000 mm	600,0 kg
1000 mm	300,0 kg
500 mm	150,0 kg

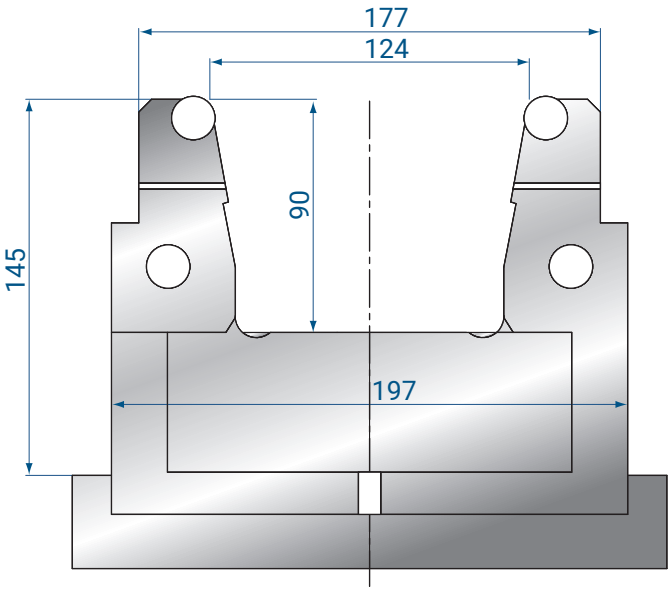
PARA MATRIZ

#3242



CADA MODELO DE MATRIZ REQUIERE UN SOPORTE ESPECÍFICO



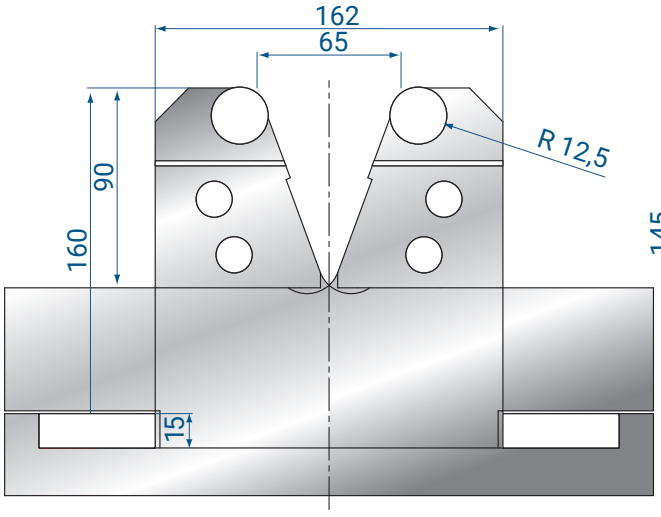


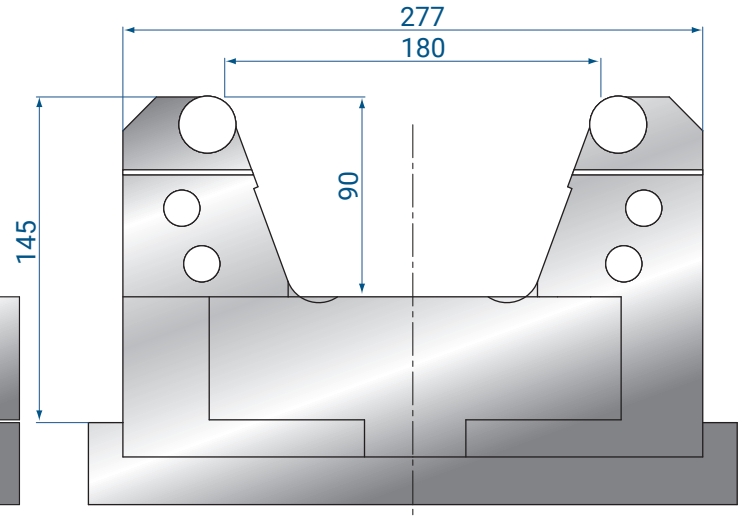
3190

#9015*; *#9018 (página 243)

1050 mm	133,0 kg
1000 mm	125,0 kg
550 mm	72,0 kg
500 mm	64,0 kg
250 mm	34,0kg

Ángulo de plegado mínimo = 60°
Ancho de la v = 24mm - 124mm
Max =125t/m - 90°



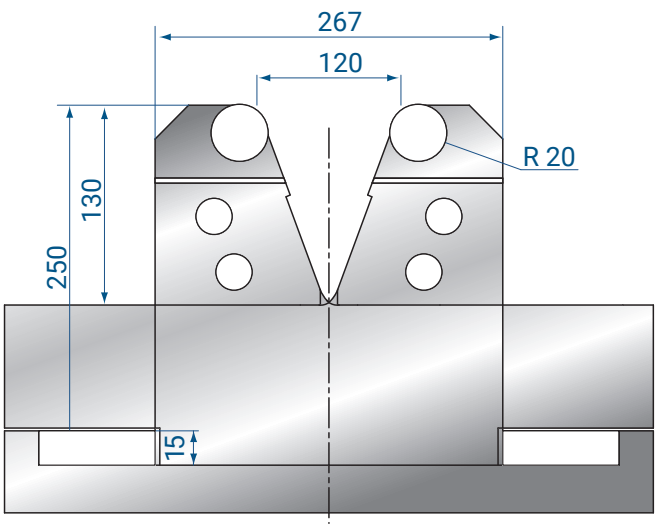


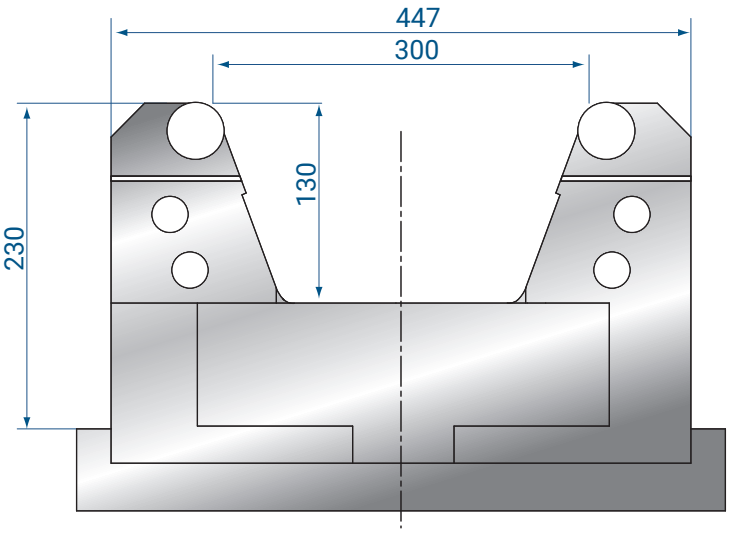
3191

#9016*; *#9019 (página 243)

1050 mm	180,0 kg
1000 mm	170,0 kg
550 mm	96,0 kg
500 mm	86,0 kg
250mm	44,0kg

Ángulo de plegado mínimo = 60°
Ancho de la v = 65mm - 180mm
Max = 200t/m - 90°



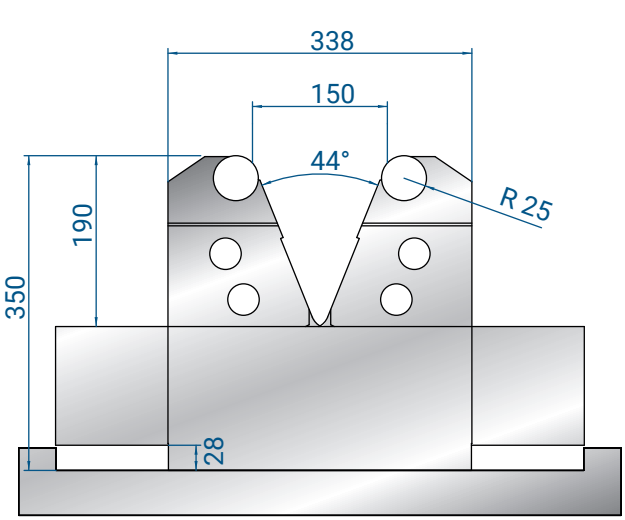


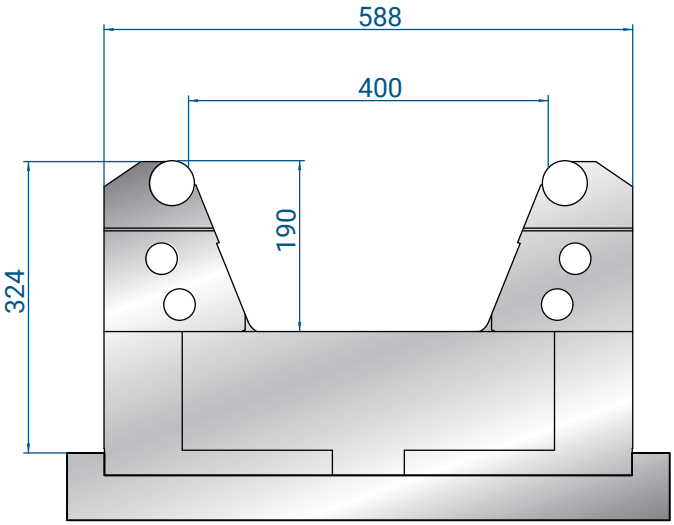
3192

700 mm	420,0 kg
600 mm	360,0 kg
500 mm	300,0 kg

Ángulo de plegado mínimo = 60°
Ancho de la v = 120mm - 300mm
Max = 400t/m - 90°

#9014 (página 243)





3243

600 mm	560,0 kg

Ángulo de plegado mínimo = 60°
Ancho de la v = 150mm - 400mm
Max = 600t/m - 90°

#9017 (página 243)

PAREJA DE SOPORTES PARA GOMA PROTECTORA / TELA

4309

2,0 kg

PELÍCULA DE POLIURETANO RESISTENTE A MARCAS

4308

Espesor = 0,5 mm
Ancho = 105 mm

33 m	1,7 kg

4314

Epaisseur = 0,8 mm
Ancho = 95 mm

33 m	2,7 kg

TELA PROTECTORA PARA EVITAR Y REDUCIR LA EXISTENCIA DE LAS MARCAS EN LA CHAPA

4379

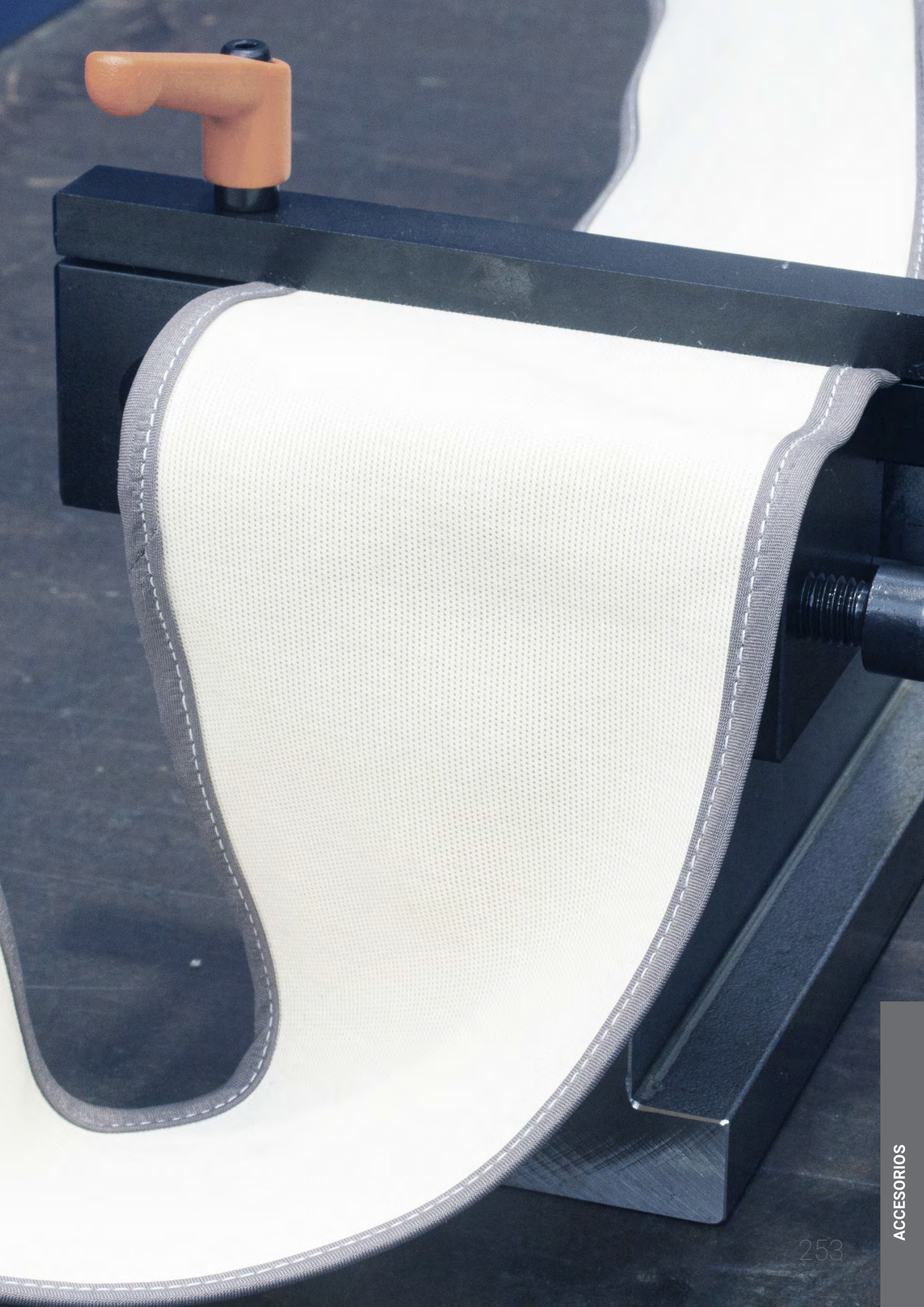
L = 5 m / 0,4 kg
L = 10 m / 0,8 kg
Espesor = Max 3 mm

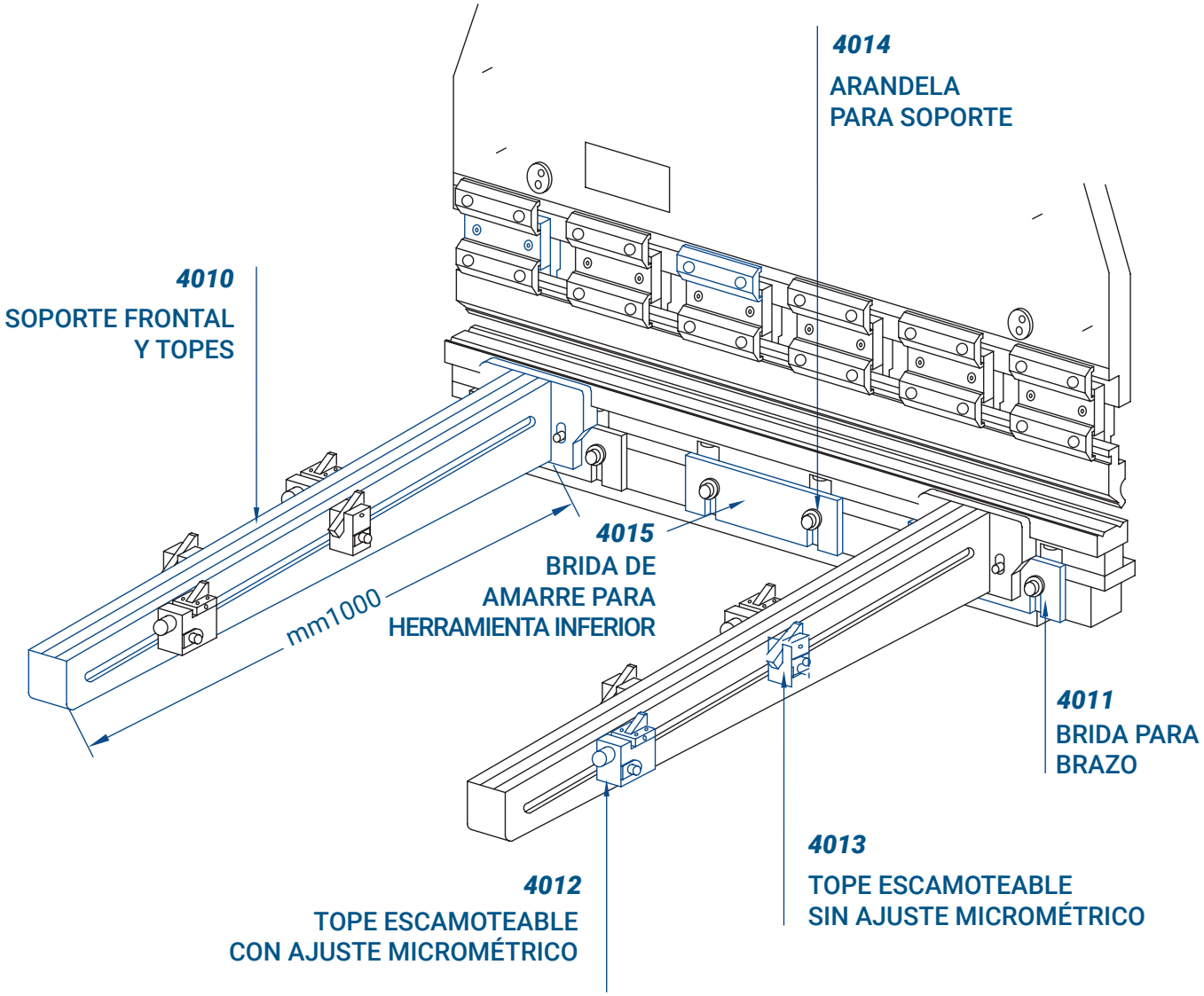
5 m	0,4 kg
10 m	0,8 kg

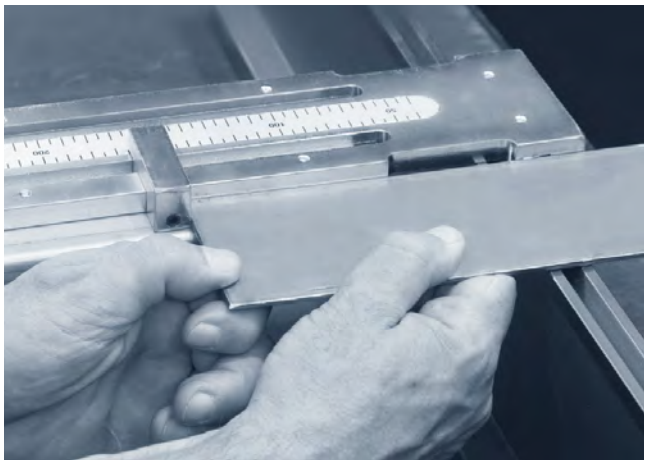
4380

L = 5 m / 0,4 kg
L = 10 m / 0,8 kg
Espesor = Max 6 mm

5 m	0,4 kg
10 m	0,8 kg



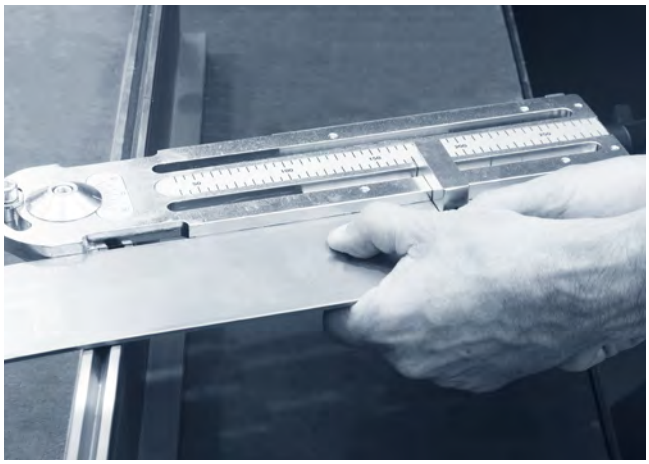




4306

ESCUADRAS DE
REFERENCIA

3,0 kg



4307

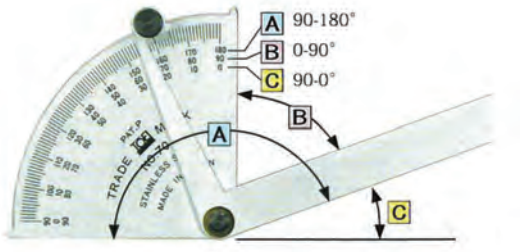
ESCUADRAS DE REFERENCIA
AJUSTABLE

3,5 kg

GONIÓMETRO MANUAL PARA MEDICIÓN DE ÁNGULOS INTERNOS Y EXTERNOS SIN INTEREFERENCIA

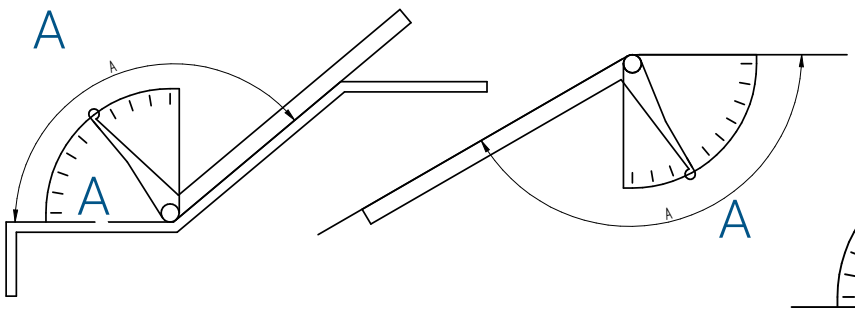
4883

TRES MODOS DE LECTURA

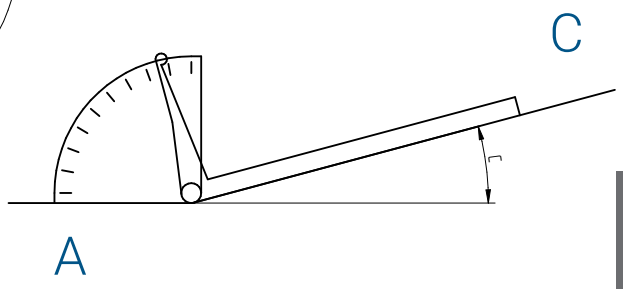


PRECISIÓN	DIMENSIONES	GRADUACIÓN	MATERIAL
+/- 0,2°	L = 255 mm H = 80 mm	1°	ACERO INOXI-DABLE 1,2 mm

MÉTODO DE USO



MEDICIÓN DEL ÁNGULO INTERIOR



MEDICIÓN DEL ÁNGULO EXTERIOR

CALIBRE DIGITAL PARA LA MEDICIÓN DE BISELES Y RADIOS A 45º

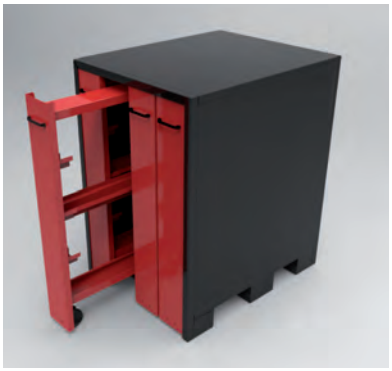
4384

- Puede utilizarse para medir las dimensiones de chaflanes y radios de 45°
- El botón C / R cambia entre medición de chaflán y radio
- Se encuentran disponibles funciones de medición absoluta y relativa
- Definición del punto 0 en cualquier posición
- Se incluye el ajuste del medidor de pin maestro para la calibración

MEDICIÓN	Biselado de 45 ° en ángulo recto; radio de curvatura exterior
RANGO DE MEDICIÓN	Chaflán en ángulo 45° (C) 0,01 - 15,00 mm Radio en ángulo 90° (R) 0,01 - 25,00 mm Radio en ángulos agudos ≤ 89° (R) 0,06 - 25,00 mm
RESOLUCIÓN	0,01 mm
PRECISIÓN	Ángulo = +/- 0,05mm Radio = +/- 0,08mm
MATERIAL	Acero inoxidable

COLOR ESTÁNDARD NEGRO

CÓDIGO	ESTILO	CAJONES	LONGITUD
ACARM0NE0003	Amada	3	835 mm
ACARM1NE0003	Trumpf / Wila/ Bystronic / LVD	3	1100 mm
ACARM2NE0003	Trumpf / Wila/ Bystronic / LVD	3	550 mm



CÓDIGO	ESTILO	CAJONES	LONGITUD
ACARM0NE0004	Amada	4	835 mm
ACARM1NE0004	Trumpf / Wila/ Bystronic / LVD	4	1100 mm
ACARM2NE0004	Trumpf / Wila/ Bystronic / LVD	4	550 mm

CÓDIGO	ESTILO	CAJONES	LONGITUD
ACARM0NE0005	Amada	5	835 mm
ACARM1NE0005	Trumpf / Wila/ Bystronic / LVD	5	1100 mm
ACARM2NE0005	Trumpf / Wila/ Bystronic / LVD	5	550 mm

CÓDIGO	ESTILO	CAJONES	LONGITUD
ACARM0NE0003	Carro móvil para herramientas Amada 5 estanterias L = 835 mm		

RAL 1001
RAL 1002
RAL 1004
RAL 1005
RAL 1006
RAL 1007
RAL 1011
RAL 1012
RAL 1013
RAL 1014
RAL 1015
RAL 1017
RAL 1018
RAL 1019
RAL 1020
RAL 1021
RAL 1023
RAL 1028
RAL 1032
RAL 1033
RAL 1034
RAL 2000
RAL 2001
RAL 2002
RAL 2003
RAL 2004
RAL 2008
RAL 2009
RAL 2011
RAL 2012
RAL 3000
RAL 3001
RAL 3002
RAL 3003
RAL 3004
RAL 3005
RAL 3009
RAL 3012
RAL 3013
RAL 3014
RAL 3015
RAL 3016
RAL 3017
RAL 3018
RAL 3020
RAL 3022
RAL 3027
RAL 3031
RAL 4001
RAL 4002
RAL 4003
RAL 4004
RAL 4005
RAL 4006
RAL 4007
RAL 4008
RAL 4009
RAL 5001
RAL 5002
RAL 5003
RAL 5004
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RAL 5012
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RAL 5018
RAL 5019
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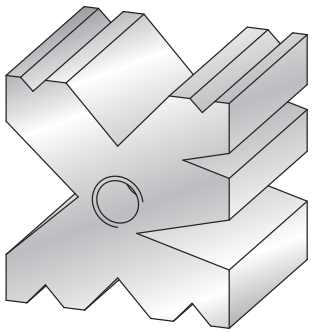
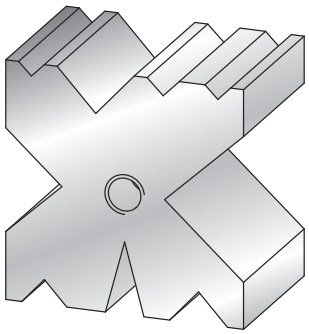
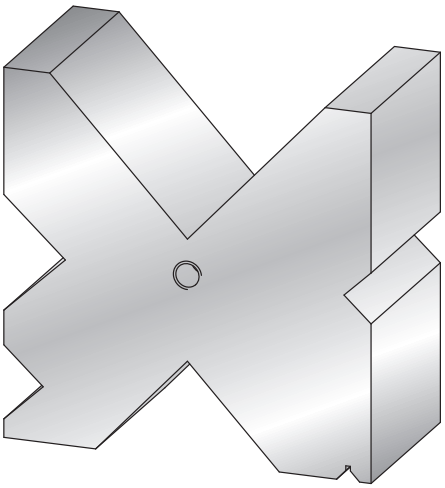
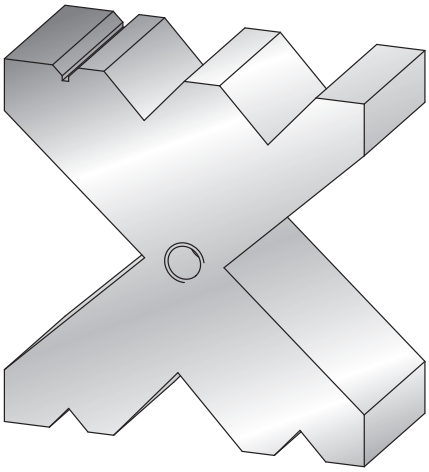
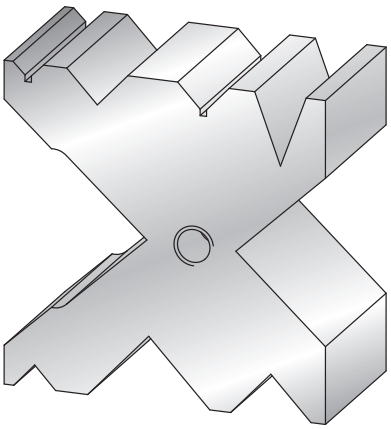
RAL 9018

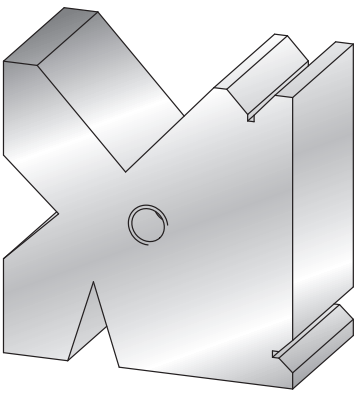












MATERIALES

1.2312
C45
42CrM04

TRATAMIENTO

Templado
Bonificado Nitrurado
Mecanizado
Rectificado

ELABORACION

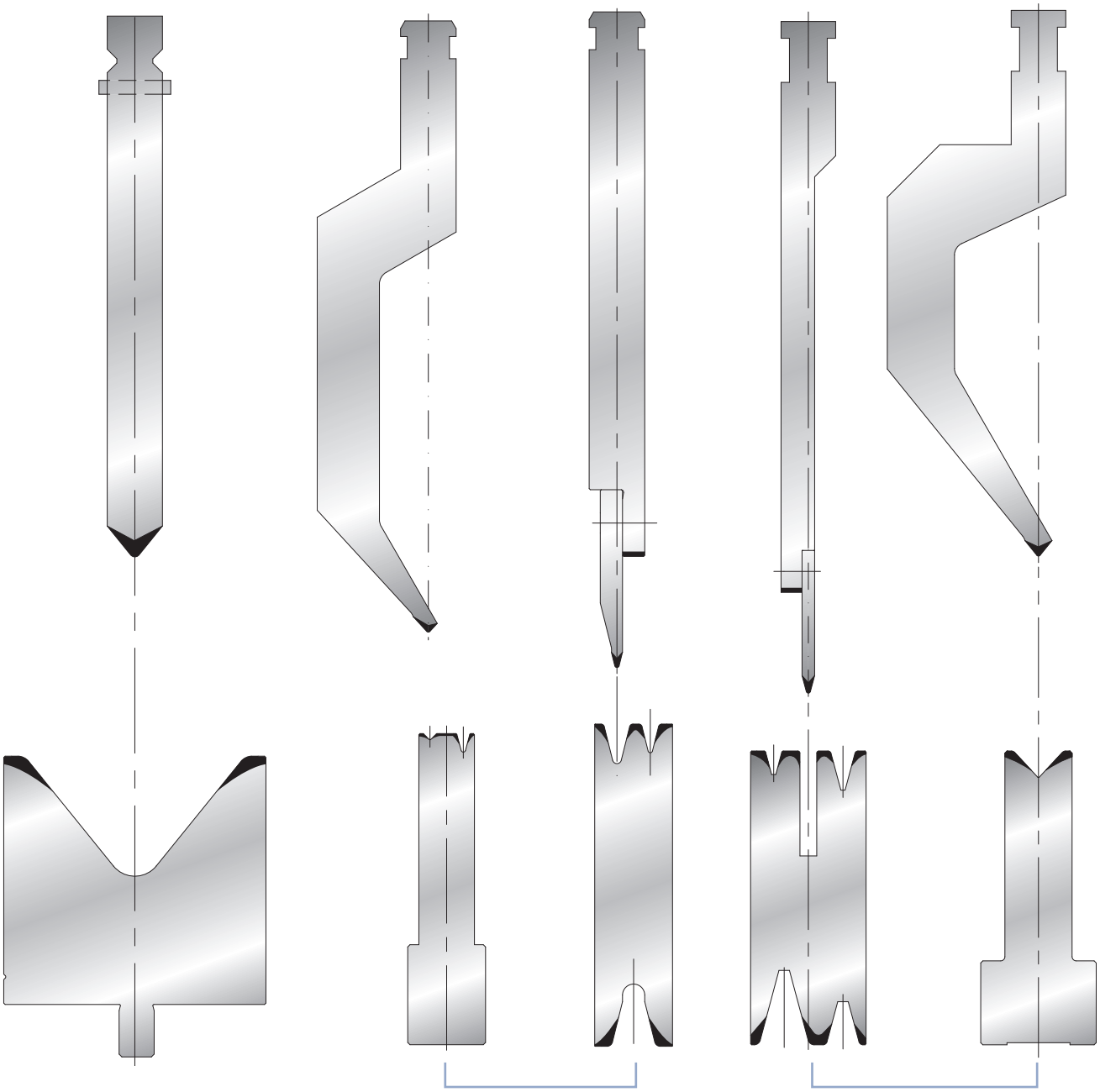
Fresado
Rectificado

LONGITUDES (MM)

2000
3000
4000
6000
8000

LVD Style

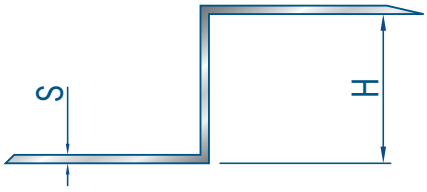
LVD Wila Style

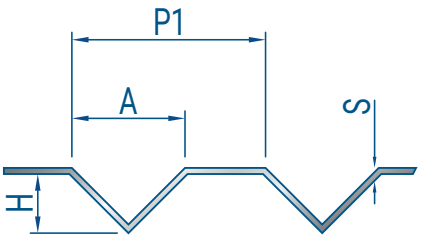


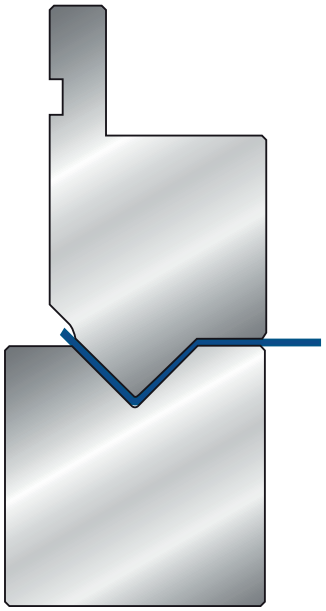
LVD - Wila Style

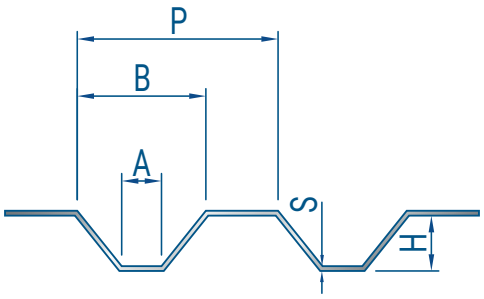
Weinbrenner Style

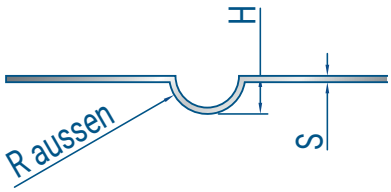
EHT Style

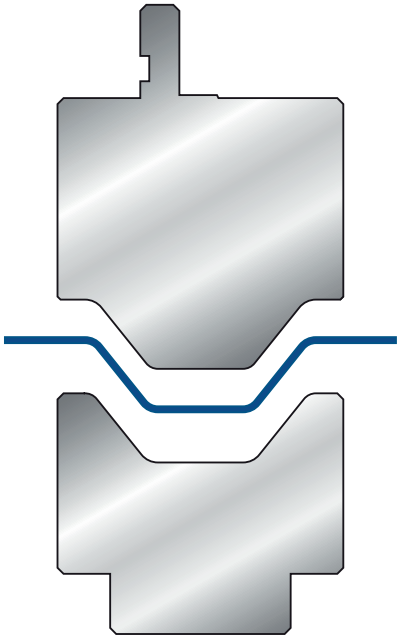

S
H

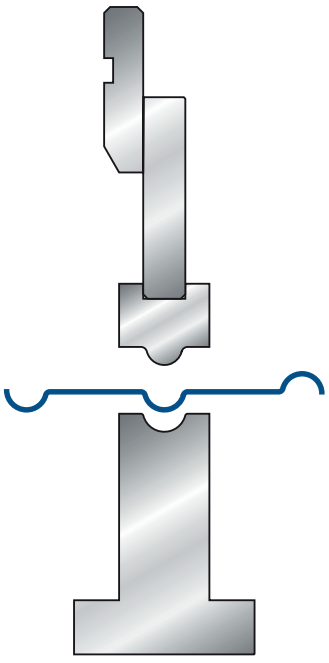

P1
A
S
H

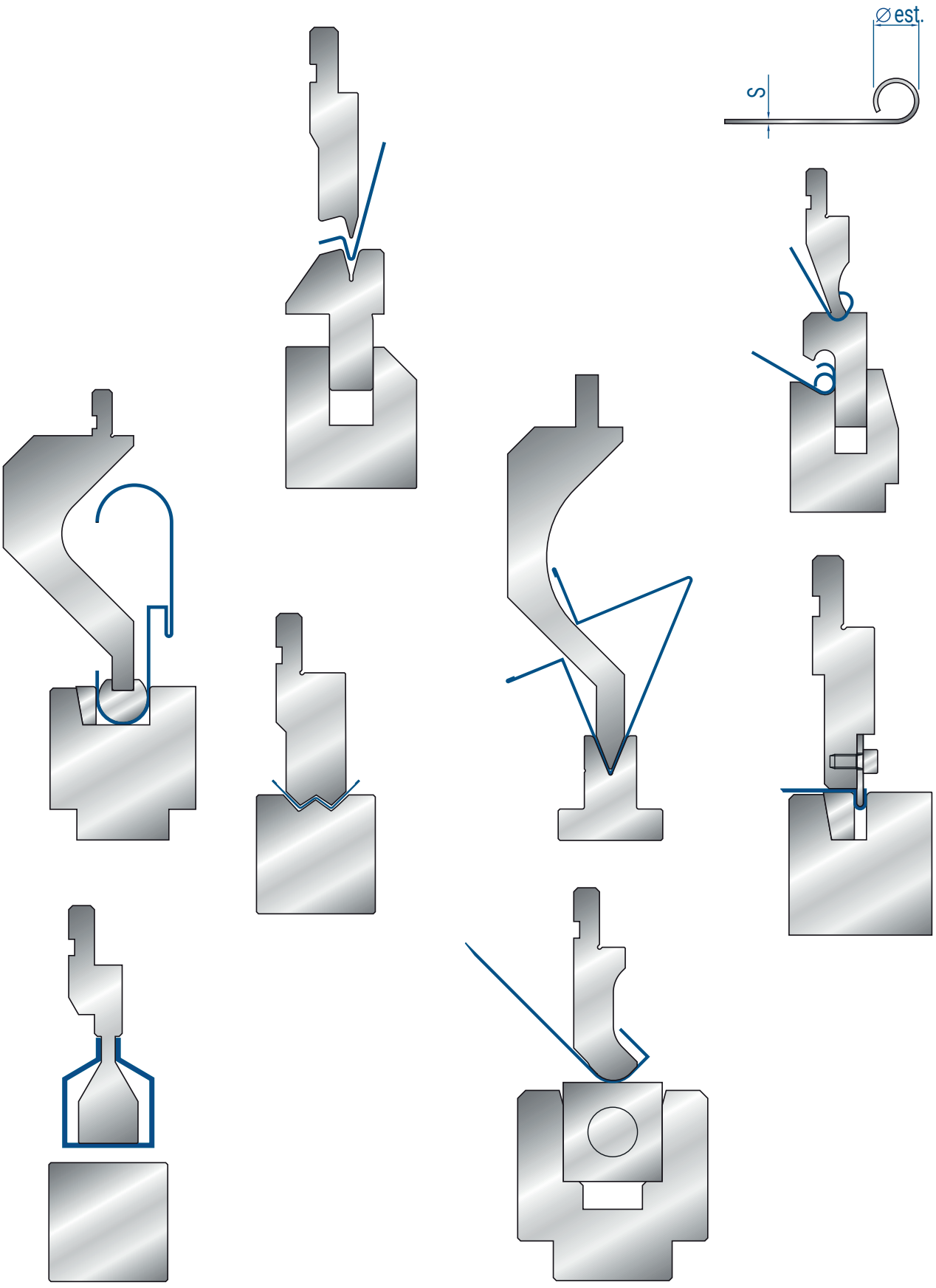



P
B
A
S
H


H
S
R aussen






Ø est.
S

MATERIAL A CORTAR:

☐ Aluminio

☐ Acero

☐ Inoxidable:

☐ Otros materiales:

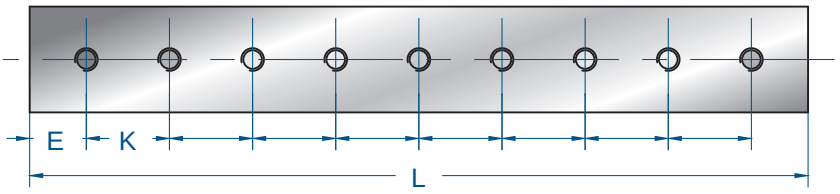
.....

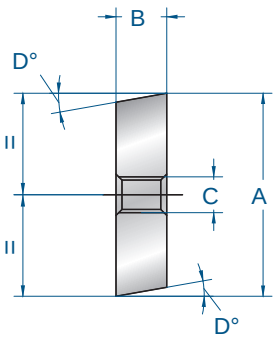
MOD.....

PR.....

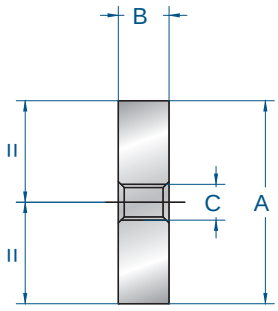
DIMENSIÓN	MEDIDA (MM)
A	
B	
C	
D	
E	
F	
H	
I	
K	
L	
Número de agujeros	

PERFIL

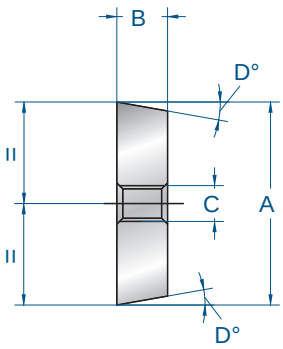




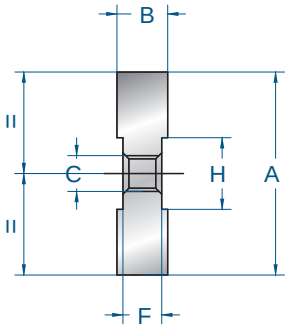
mod. 2000



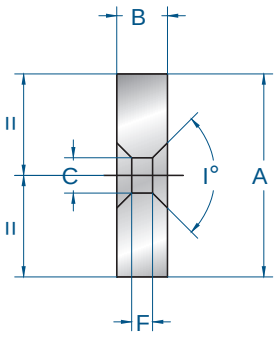
mod. 2001



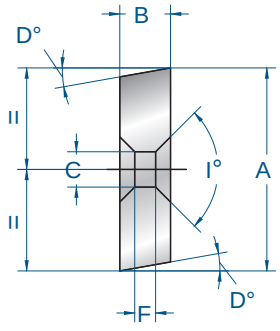
mod. 2002



mod. 2003



mod. 2004



mod. 2005

8201

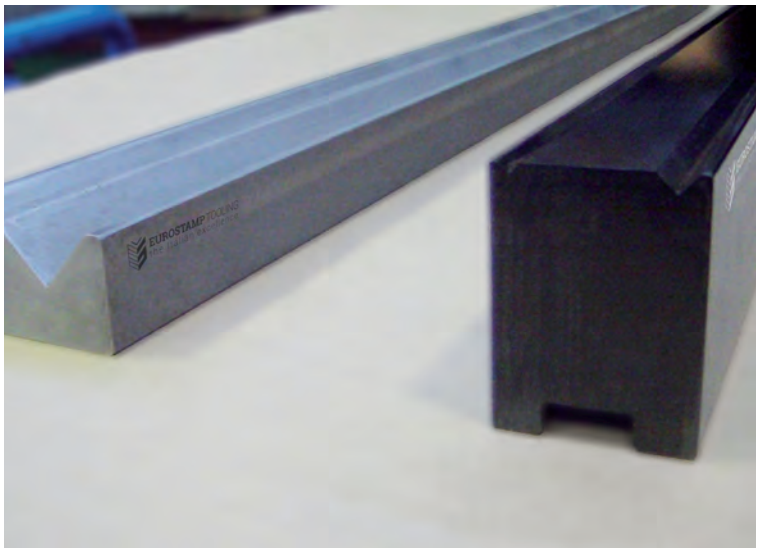
TRATAMIENTO FOSFATANTE

Tratamiento superficial capaz de aumentar la resistencia a la corrosión.

8205

NITRURACIÓN

Tratamiento de endurecimiento superficial capaz de aumentar la resistencia de la herramienta al desgaste, a la fatiga, a las muescas.



8202

NITRURACIÓN + FOSFATANTE

Endurecimiento superficial + resistencia a la corrosión

ESTILO AMADA PROMECAM

PUNZONES

MATRICES

HERRAMIENTAS DE APLASTADO

ESTILO TRUMPF

PUNZONES

MATRICES

HERRAMIENTAS DE APLASTADO

ESTILO WILA

PUNZONES

MATRICES

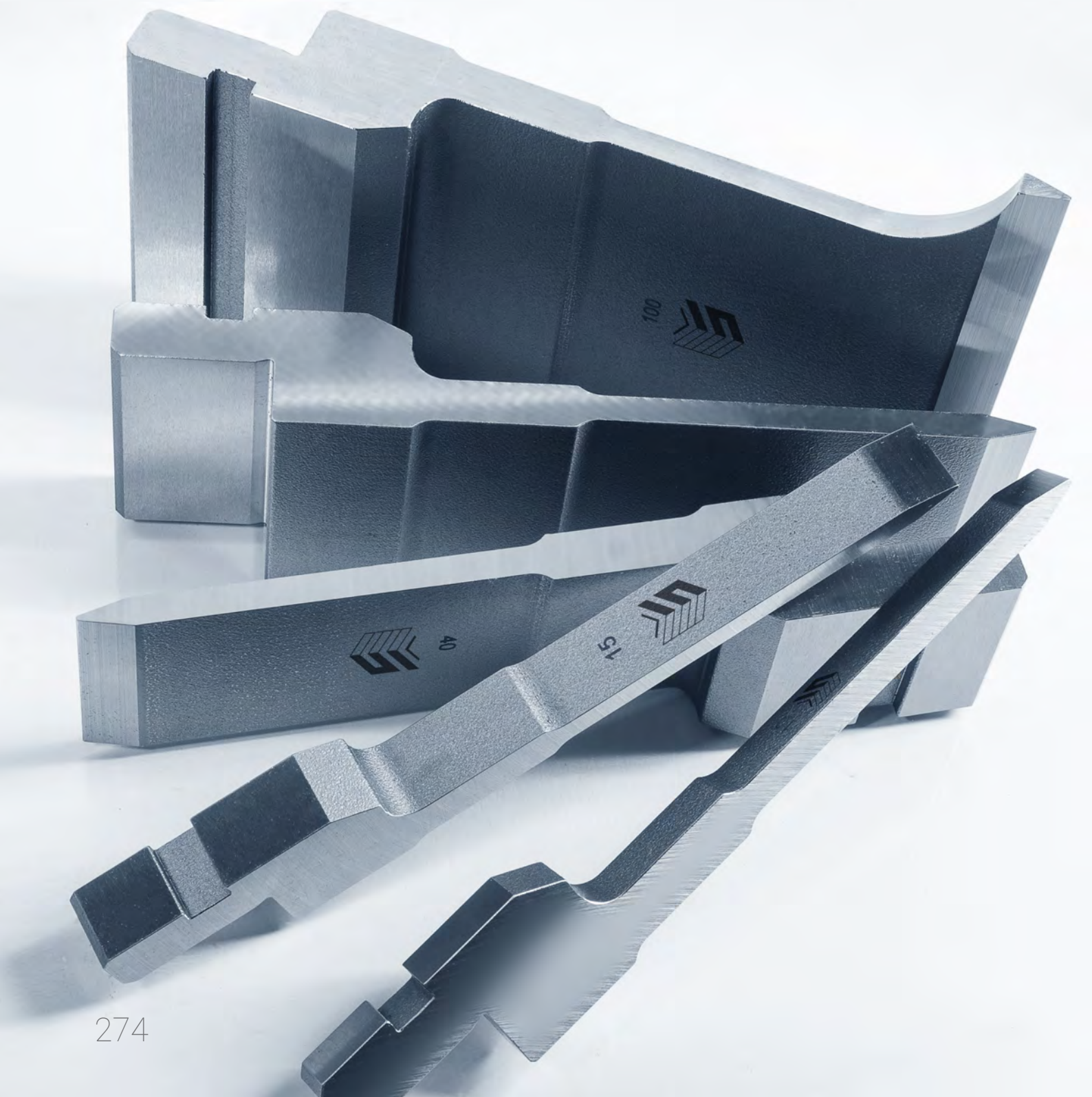
ESTILO BYSTRONIC

PUNZONES

MATRICES

HERRAMIENTAS DE APLASTADO

ACCESORIOS



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LORENZO MUÑOZ, S.A.

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Nuestro equipo formado por ingenieros y técnicos con una gran capacitación técnica y experiencia en el sector, nos permite dar soluciones a todo tipo de problemas relacionados con los procesos de plegado, proporcionando a nuestros clientes una respuesta rápida, eficaz y profesional a todas sus consultas.

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Via dell'Industria 11
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Tel. (+39) 0523 489 954
Tel. (+39) 0523 499 254
Fax (+39) 0523 400 490
info@eurostampsrl.it
www.eurostampsrl.it

LOMUSA
LORENZO MUÑOZ, S.A.
T O O L S

Calle Luis I, 21
Pol. Ind. de Vallecas
28031 – Madrid - ESPAÑA

Tel. (+34) 917 780 012
Fax (+34) 917 777 749
lomusa@lomusa.com
www.lomusa.com