

JOSEP MUNTAL

UTILLAJES PARA PLEGADORA

Catálogo 2017



Información y pedidos:

Joaquim Bas

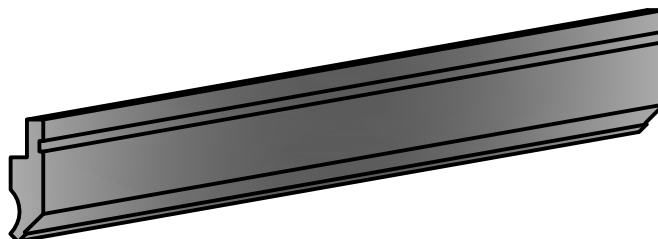
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www.jmuntal.com

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08140 Caldes de Montbui Tel. 93 865 56 30

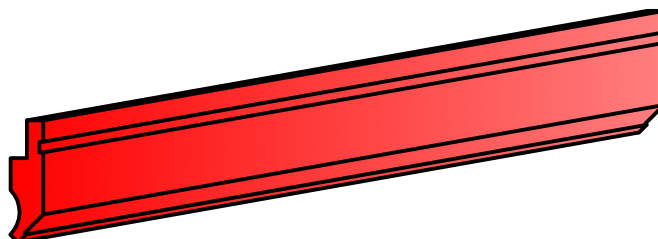
TIPO DI MATERIALE / TYPE OF MATERIAL

MATERIALE ACCIAIO C45 (UNI 7845-78) TEMPRATO AD INDUZIONE
52/55 HRC SULLE PARTI USURABILI



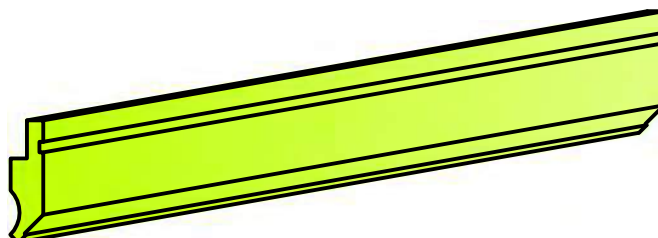
STEEL C45 (UNI 7845-78) INDUCTION TEMPERED 52/55 HRC ON
WEAR PARTS

MATERIALE ACCIAIO C45 (UNI 7845-78) BONIFICATO R=80-85 kg/mm²
TEMPRATO AD INDUZIONE 52/55 HRC SULLE PARTI USURABILI

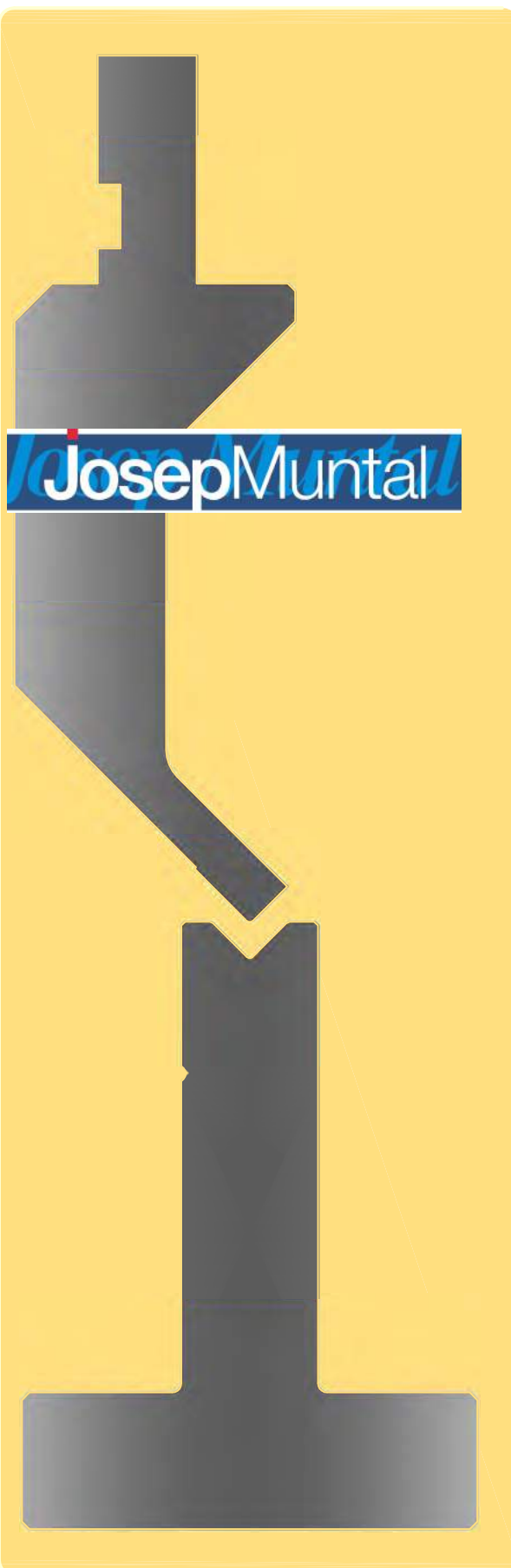


STEEL C45 (UNI 7845-78) HARDENED R=80-85 kg/mm² INDUCTION
TEMPERED 52/55 HRC ON WEAR PARTS

MATERIALE ACCIAIO 42CrMo4 (UNI EN 10083-93) BONIFICATO R=95-105
kg/mm² TEMPRATO AD INDUZIONE 52/55 HRC SULLE PARTI USURABILI



STEEL 42CrMo4 (UNI EN 10083-93) HARDENED R=95-105 kg/mm²
INDUCTION TEMPERED 52/55 HRC ON WEAR PARTS



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COLLY

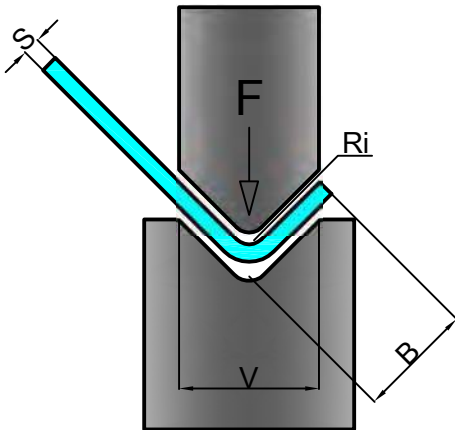
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TABELLA DI PIEGATURA / BENDING SCHEME

CALCOLO DELLA FORZA DI PIEGA IN ARIA CALCULATION OF FORCE FOR AIR BENDING



S	Spessore lamiera - mm Thickness of sheet - mm
V	Larghezza del V V - opening
F	Forza in T/m Force in T/m
B	Bordo minimo Shortest edge
Ri	Raggio interno Inside radius
R	Alluminio 20 - 25 Kg/mm ² Aluminium 20 - 25 Kg/mm ²
R	Acciaio dolce 40 - 45 Kg/mm ² Mild steel 40 - 45 Kg/mm ²
R	Inox 60 - 70 Kg/mm ² Stainless steel 60 - 70 Kg/mm ²

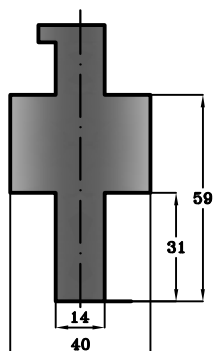
$$F = \frac{S^2 \times 2 \times R}{1.4 \times V} = \dots \text{ Ton/m}$$

TABELLA DI PIEGATURA IN ARIA - per piega 90° con lamiera R = 45 kg/mm ² CHART BY BENDING IN THE AIR - for 90° air bending, sheet resistance R = 45kg/mm ²																		
S	6	8	10	12	16	20	25	32	40	50	63	80	100	125	160	200	250	V
mm	4	5.5	7	8.5	11	14	17.5	22	28	35	45	55	71	89	113	140	175	B
	1	1.3	1.6	2	2.6	3.3	4	5	6.5	8	10	13	16	20	26	33	41	Ri
0.5	3																	
0.6	4	4																
0.8	7	5	4															
1	11	8	7	6														
1.2	16	12	10	8	6													
1.5		17	15	13	9	8												
2			27	22	17	13	11											
2.5				35	26	21	17	13										
3					38	30	24	19	15									
4						54	42	34	27	21								
5							67	52	42	33	26							
6								75	60	48	38	30						
8									107	85	68	53	43					
10										134	105	85	67	53				
12											153	120	95	78	60			
15												188	150	120	95	75		
20													270	215	170	135	108	F
																		t/m

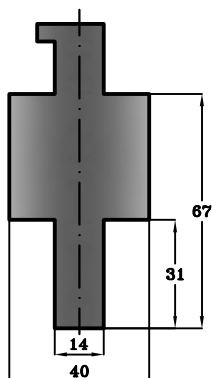
Intermediari fissi / Retrofitting

ADATTATORI PER UTENSILI AMADA - PROMECAM SU TUTTI I TIPI DI PRESSE
ADAPTORS TO FIT AMADA - PROMECAM TOOLS SUITABLE FOR ANY TYPE OF PRESS BRAKE

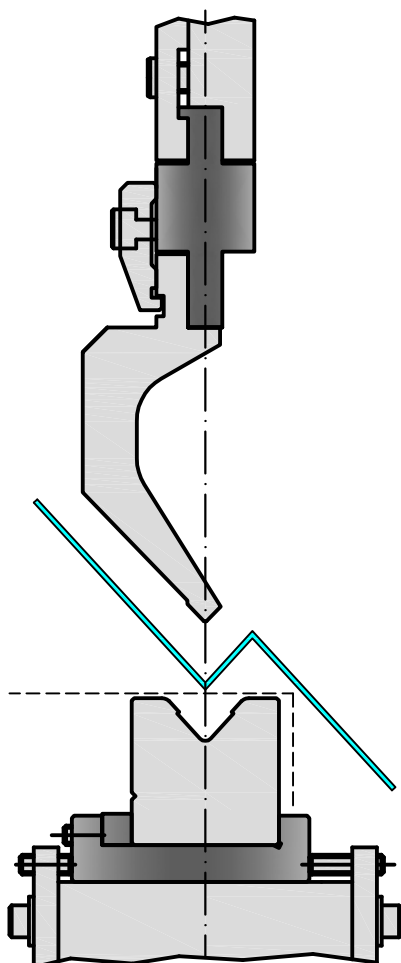
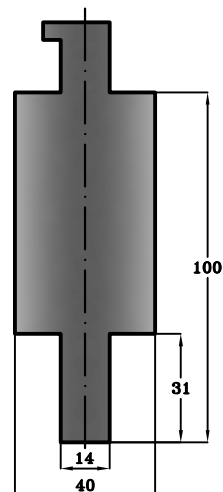
Cod. 40.000 100 T/m



Cod. 40.010 100 T/m

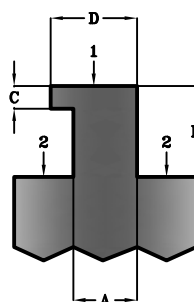


Cod. 40.020 100 T/m



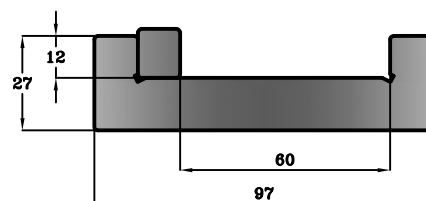
INDICARE QUOTE D'ATTACCO
E PUNTO DI SPINTA
PLEASE SPECIFY DIMENSION OF
HEAD AND PRESSURE POINTS

	1	2
A =		
B =		
C =		
D =		



Cod.	L	Max T/m
90.100	2100	100
90.110	2600	100
90.120	3100	100
90.130	4100	100

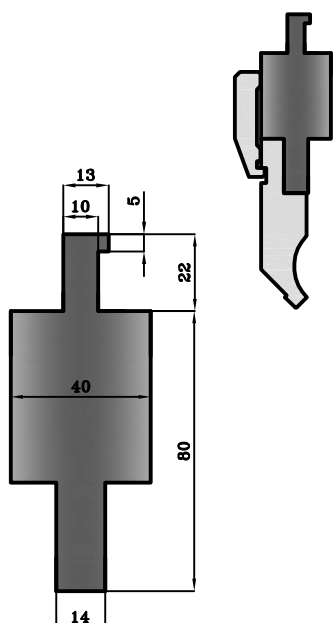
CANALETTA
HOLDER



Adattatori / Adapters

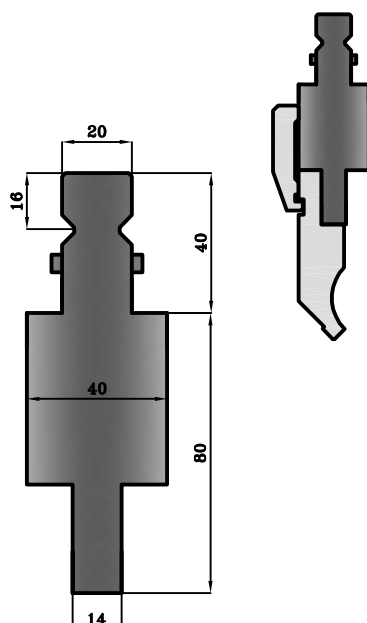
LVD

Cod. 41.430 L = 150 mm



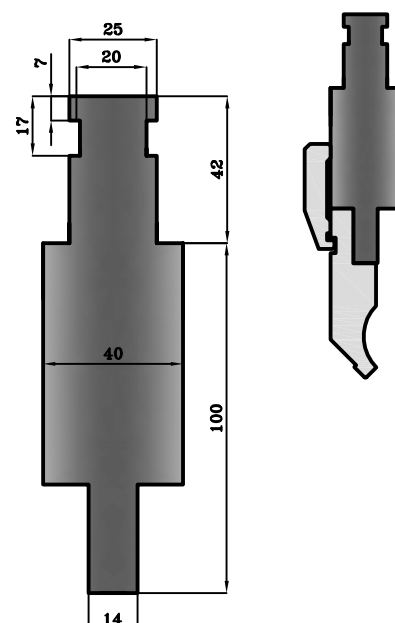
WILA/TRUMPF

Cod. 41.910 L = 150 mm



WEINBRENNER

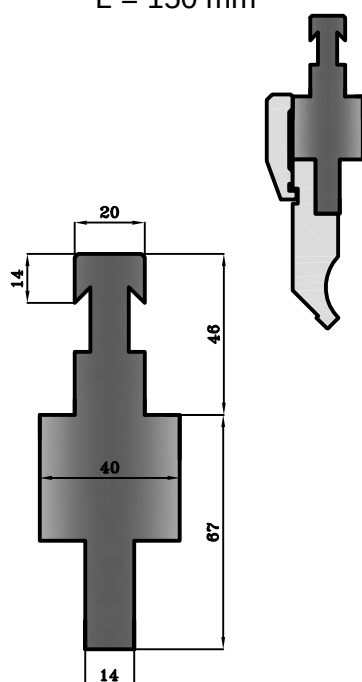
Cod. 42.150 L = 150 mm



BEYELER - R

Cod. 41.920 L = 150 mm

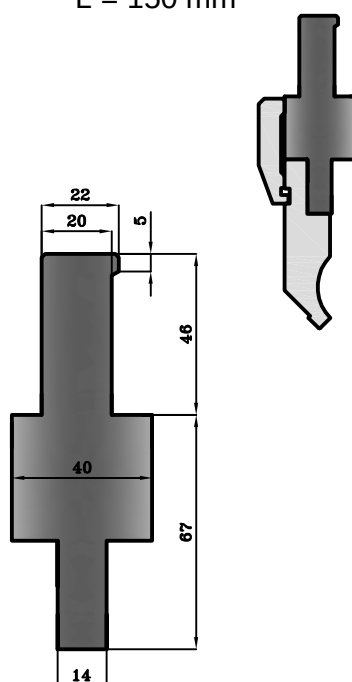
L = 150 mm



BEYELER - S

Cod. 41.930 L = 150 mm

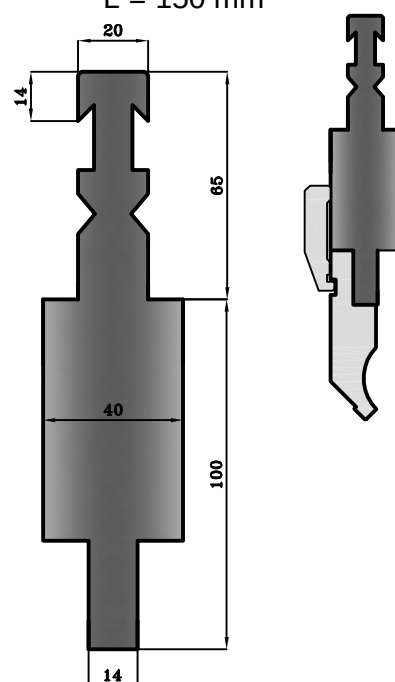
L = 150 mm



BEYELER - RFA

Cod. 42.140 L = 150 mm

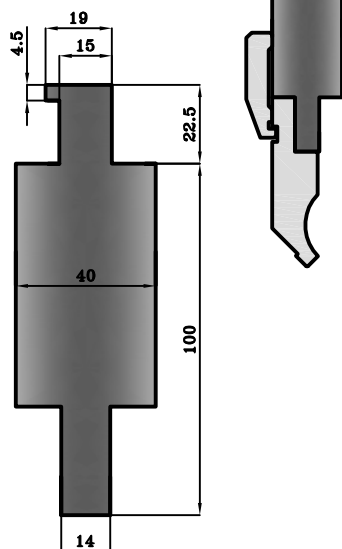
L = 150 mm



Adattatori / Adapters

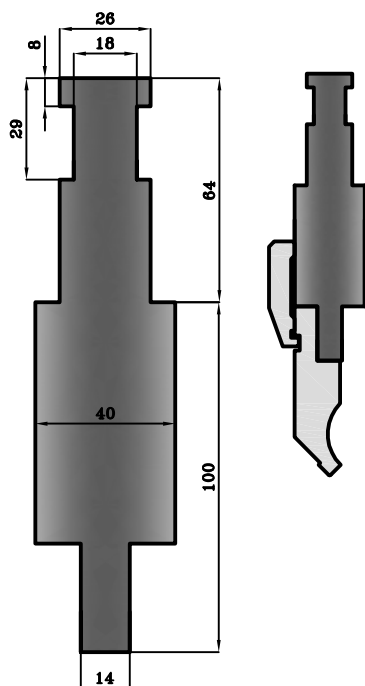
CBC

Cod. 42.160 L = 150 mm



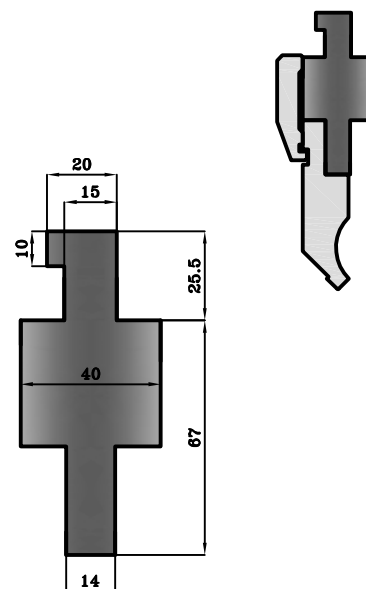
EHT

Cod. 42.170 L = 150 mm



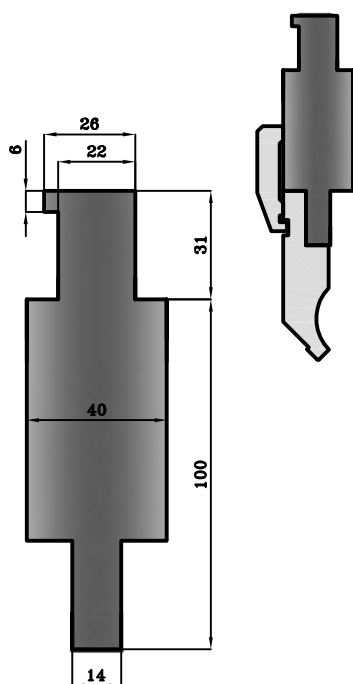
DURMAZLAR

Cod. 42.180 L = 150 mm



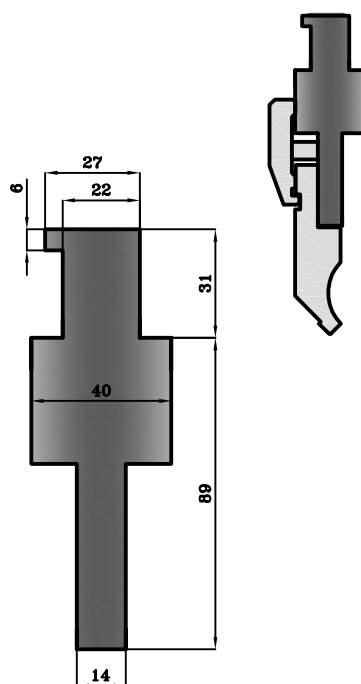
DARLEY

Cod. 42.290 L = 150 mm



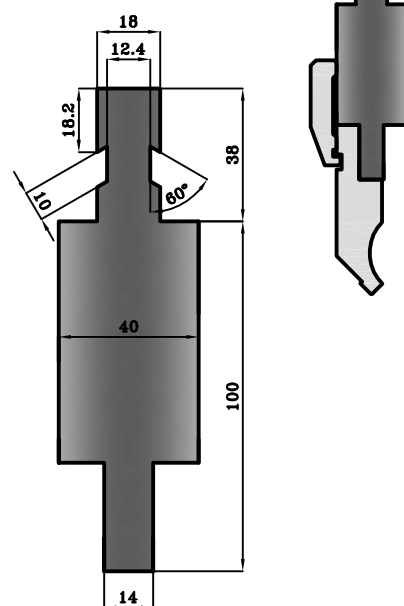
BAYKAL

Cod. 42.720 L = 150 mm



COLGAR

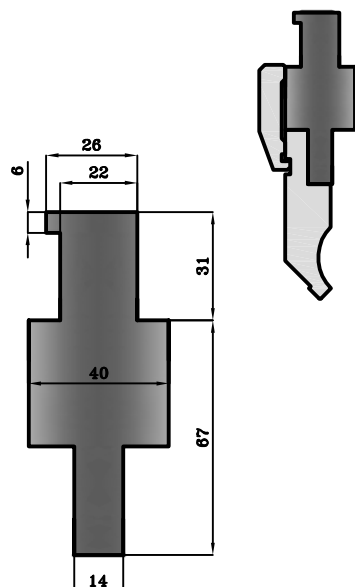
Cod. 42.730 L = 150 mm



Adattatori / Adapters

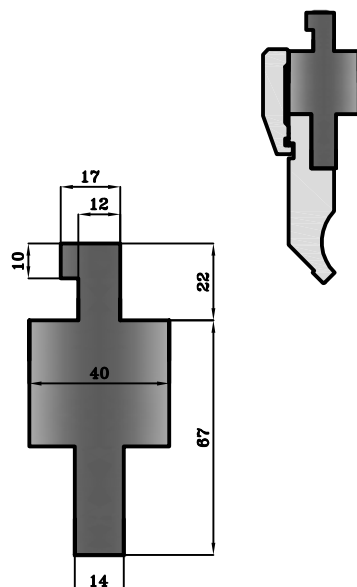
DARLEY

Cod. 42.731 L = 150 mm



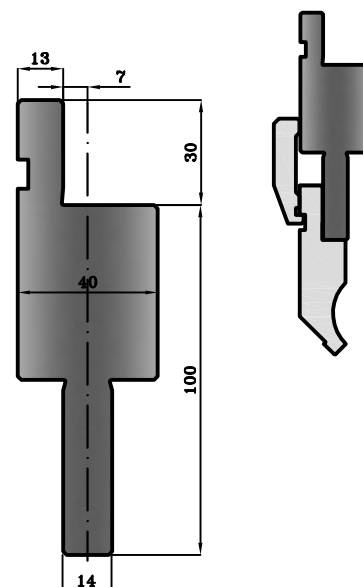
HACO

Cod. 42.732 L = 150 mm



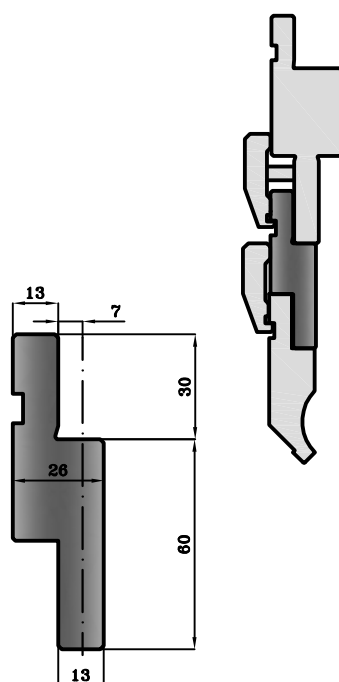
Intermediario non registrabile
Not adjustable intermediate

Cod. 42.733 L = 150 mm



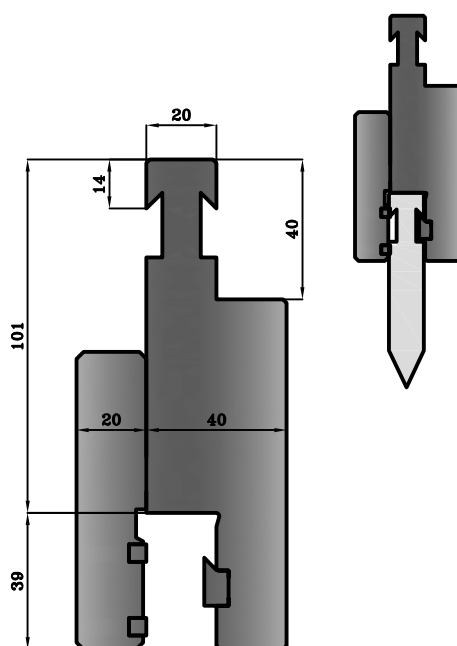
Prolunga / Extension

Cod. 42.734 L = 150 mm



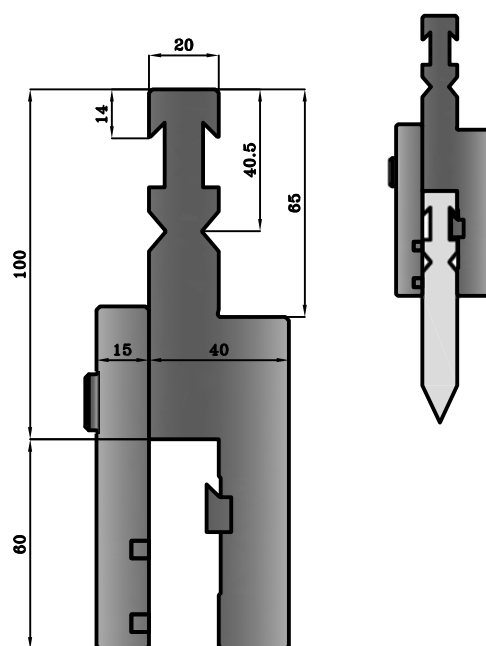
Prolunga BEYELER-R
BEYELER-R Extension

Cod. 42.735 L = 150 mm



Prolunga BEYELER-RFA
BEYELER-RFA Extension

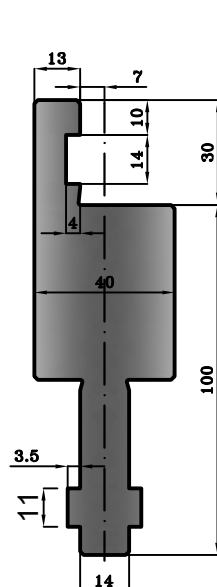
Cod. 42.736 L = 150 mm



Adattatori / Adapters

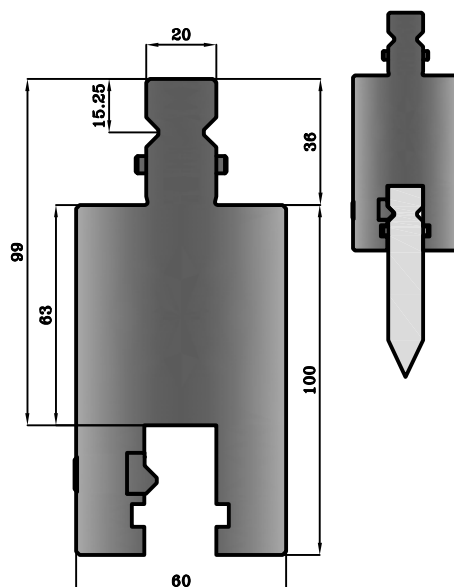
Prolunga BEYELER
BEYELER Extension

Cod. 42.737 L = 150 mm



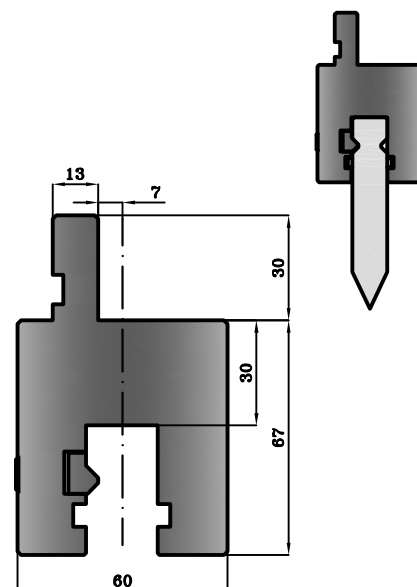
Prolunga WILA-TRUMPF
WILA-TRUMPF Extension

Cod. 42.738 L = 150 mm



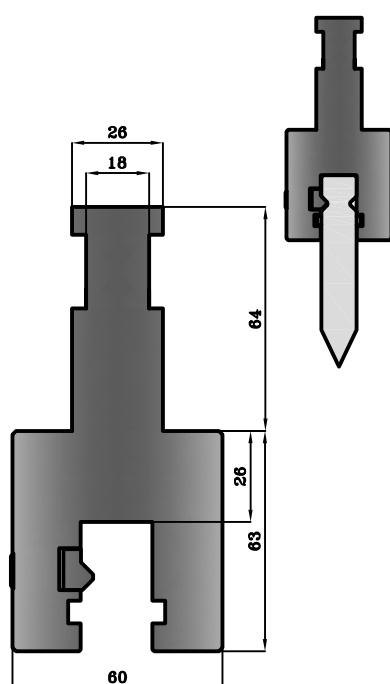
AMADA / WILA-TRUMPF

Cod. 42.739 L = 150 mm



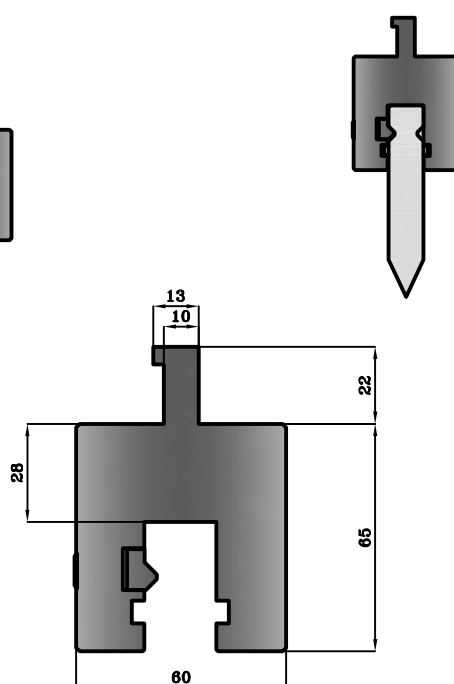
EHT / WILA-TRUMPF

Cod. 42.721 L = 150 mm



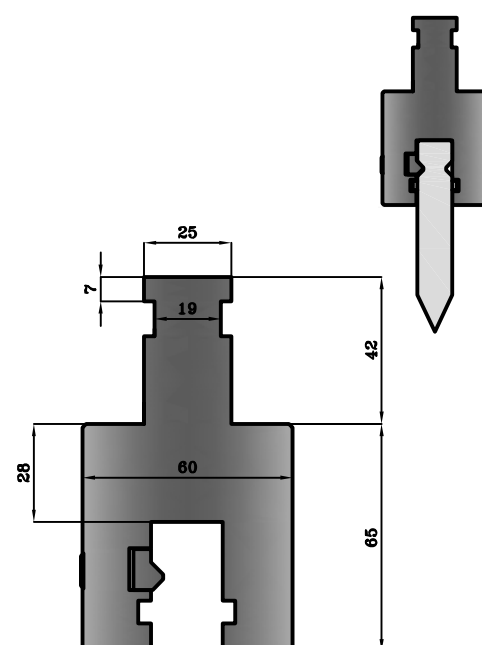
LVD / WILA-TRUMPF

Cod. 42.722 L = 150 mm



WEINBRENNER / WILA-TRUMPF

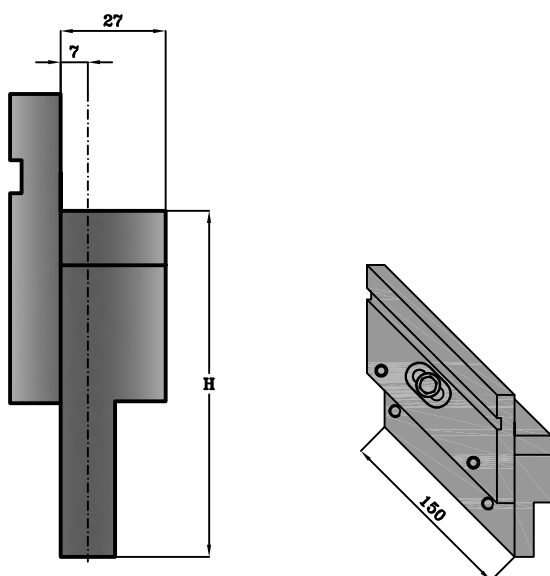
Cod. 42.723 L = 150 mm



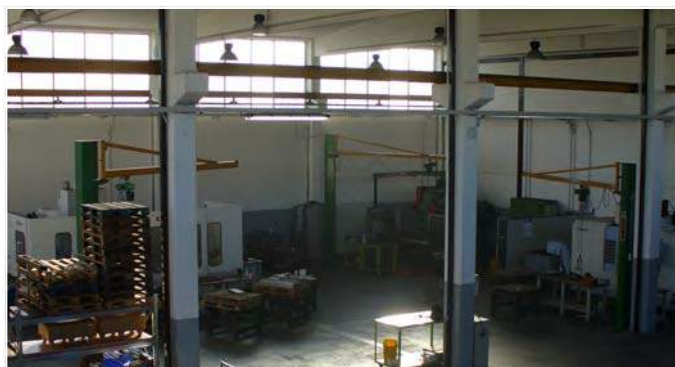
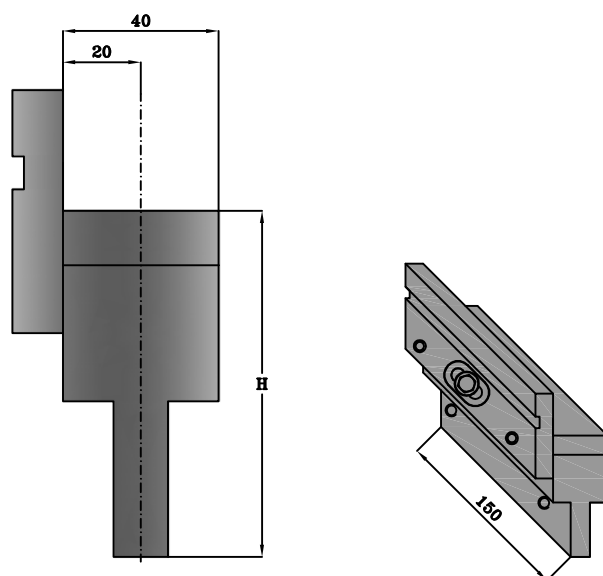
Intermediari / Intermediates

Intermediari registrabili / Adjustable intermediates

Cod. 42.210	H = 100 mm	3.8kg
Cod. 42.220	H = 120 mm	4.8kg
Cod. 42.230	H = 150 mm	5.8kg



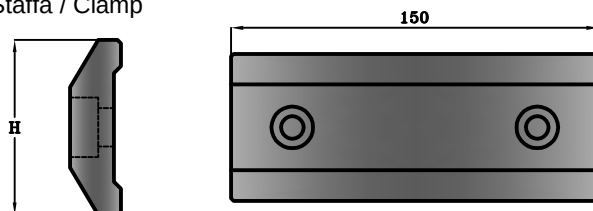
Cod. 42.240	H = 100 mm	3.5kg
Cod. 42.250	H = 120 mm	4.5kg



Staffe / Clamps

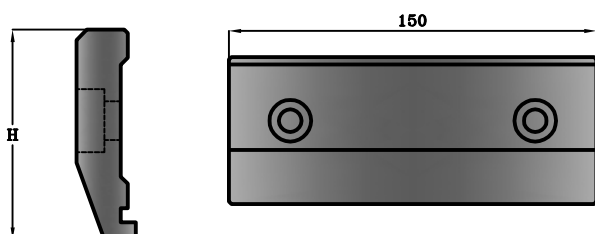
Cod. 40.160	H = 50 mm	0.4kg
Cod. 50.130	H = 43 mm	0.4kg

Staffa / Clamp



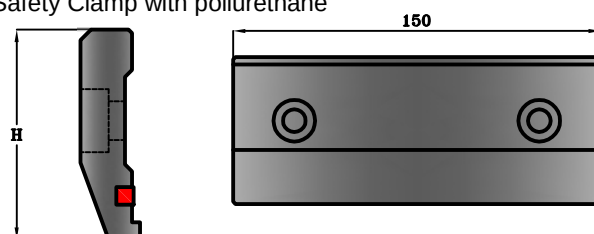
Cod. 40.200	H = 60 mm	0.8kg
Cod. 50.120	H = 52 mm	0.8kg

Staffa di sicurezza / Safety clamp



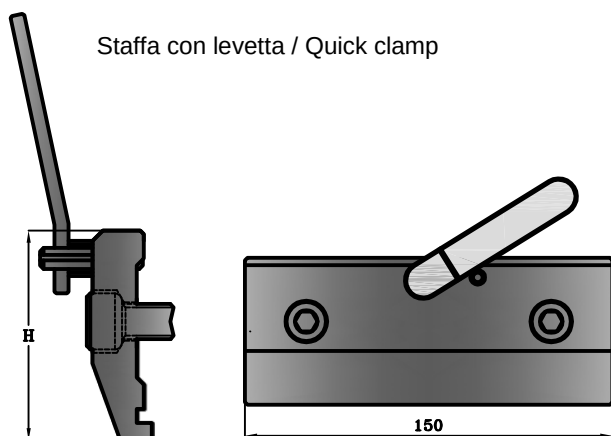
Cod. 41.990	H = 60 mm	0.8kg
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Staffa di sicurezza con inserto in poliuretano
Safety Clamp with poliurethane



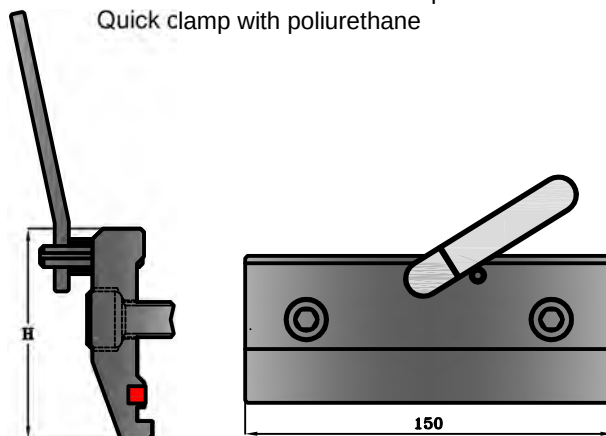
Cod. 40.210	H = 60 mm	0.8kg
Cod. 50.110	H = 52 mm	0.8kg

Staffa con levetta / Quick clamp



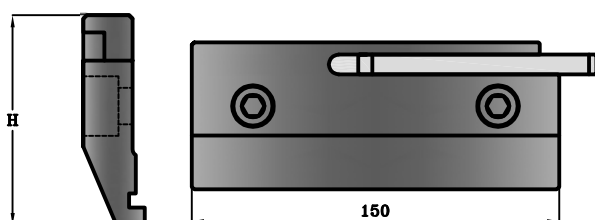
Cod. 42.190	H = 60 mm	1 kg
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Staffa con levetta ed inserto in poliuretano
Quick clamp with poliurethane



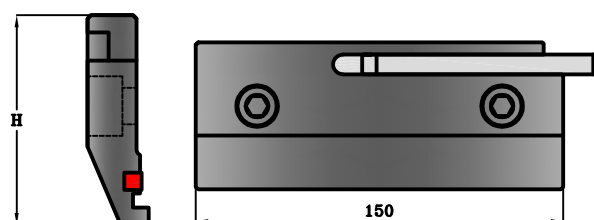
Cod. 40.090	H = 60 mm	0.8kg
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Staffa di sicurezza / Safety clamp



Cod. 42.200	H = 60 mm	0.8kg
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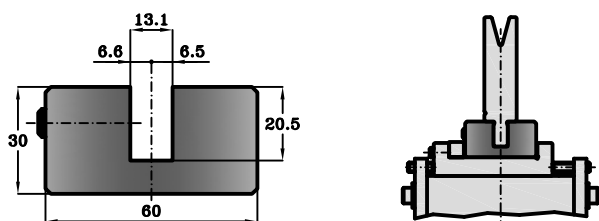
Staffa con levetta a scomparsa ed inserto in poliuretano
Quick clamp with poliurethane



Adattatori inferiori / Lower adapters

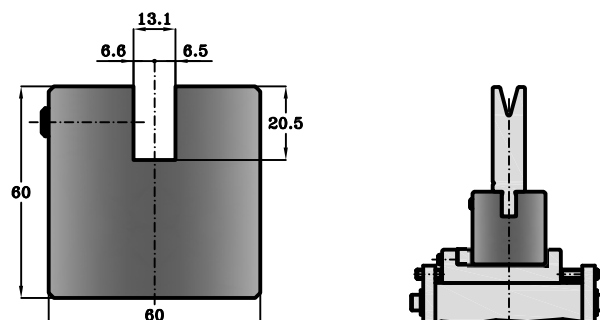
Cod. 43.010 L = 1000 mm
L = 500 mm

AMADA-BEYELER/TRUMPF



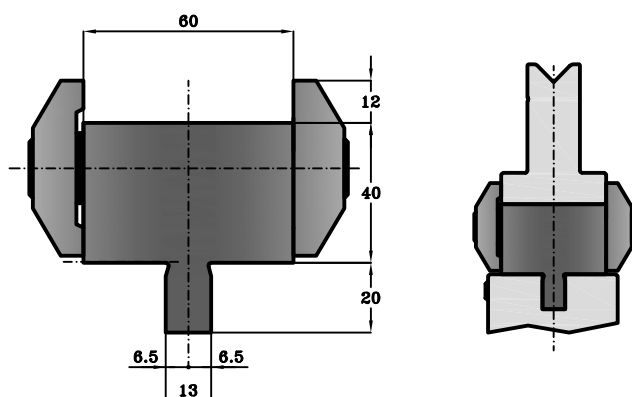
Cod. 43.020 L = 1000 mm
L = 500 mm

AMADA-BEYELER/TRUMPF



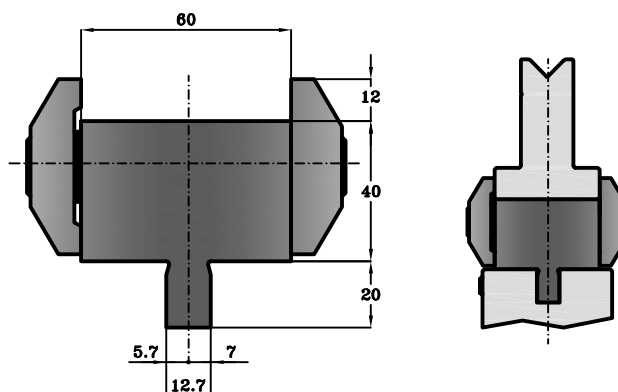
Cod. 43.030 L = 835 mm
L = 415 mm

BEYELER/TRUMPF-AMADA



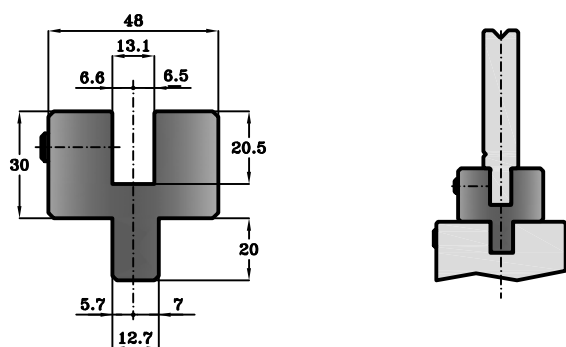
Cod. 43.040 L = 835 mm
L = 415 mm

LVD - AMADA

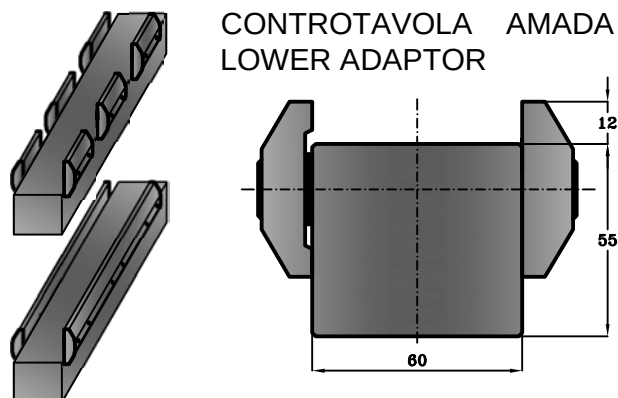


Cod. 43.050 L = 1000 mm
L = 500 mm

LVD - BEYELER/TRUMPF

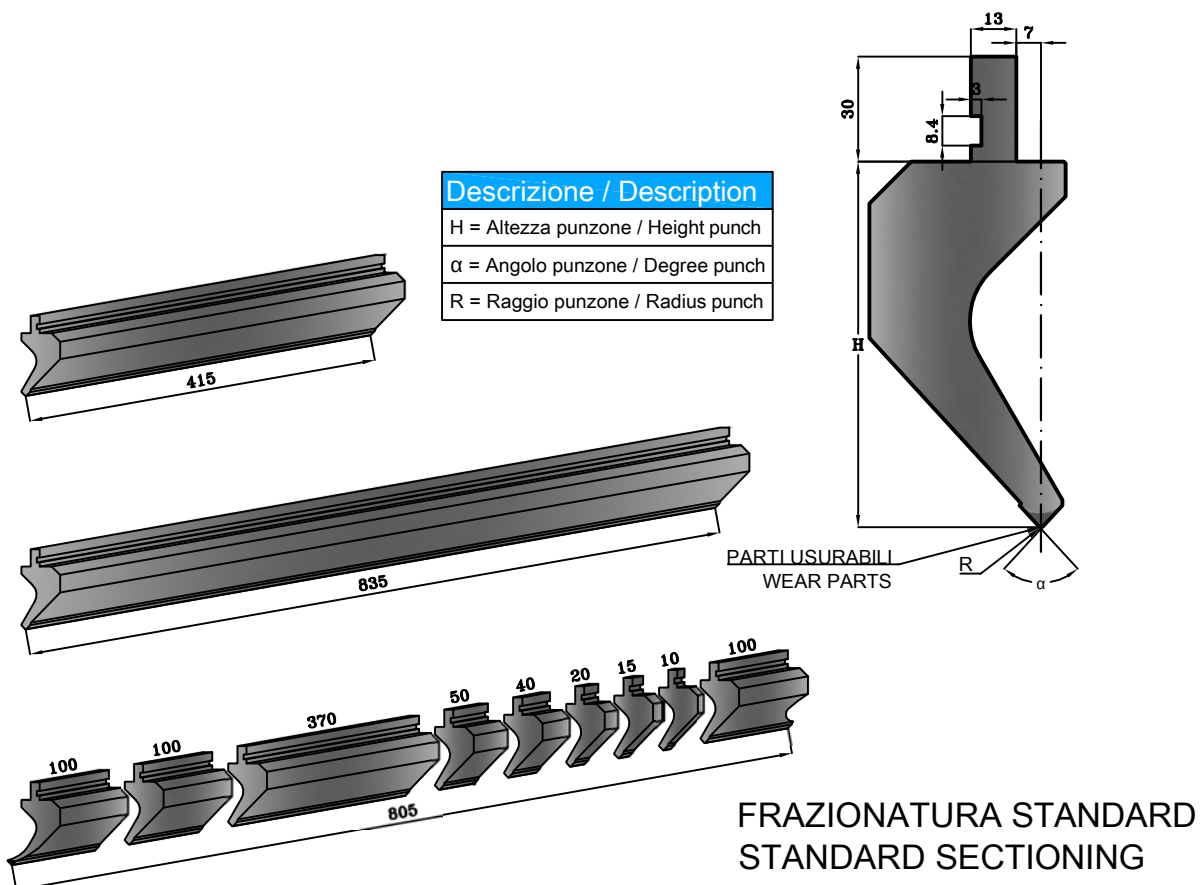


Cod. 40.330 L = 835 mm 22kg
Cod. 40.500 L = 835 mm 28kg

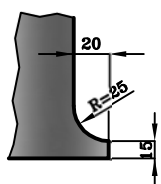


Punzoni / Punches Amada - Promecam

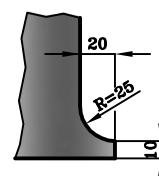
I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm ; 835 mm E FRAZIONATI 805 mm
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm ; 835 mm AND SECTIONED 805 mm



HORNS SCHEME STANDARD SECTIONING

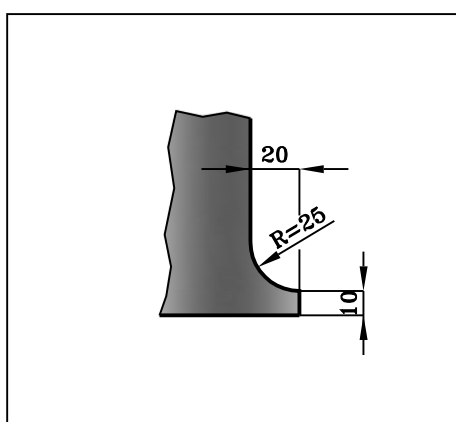


SCHEMA SCARPETTE FRAZIONATO STANDARD

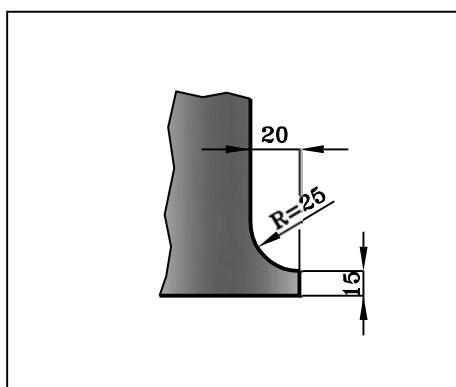


Punzoni / Punches Amada - Promecam

SCHEMA SCARPETTE FRAZIONATO STANDARD — HORNS SCHEME STANDARD SECTIONING

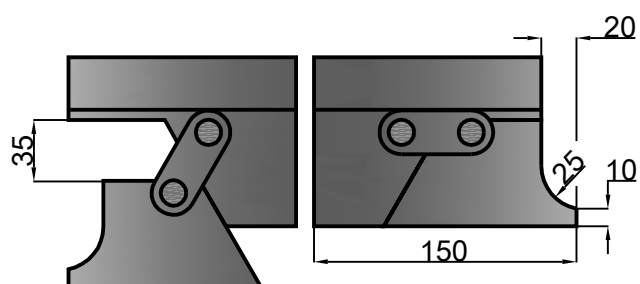


10.260	10.160	11.740	10.810
10.270	10.170	11.730	10.830
10.100	10.180	10.600	12.690
10.110	11.720	10.610	10.840
10.120	12.670	10.620	12.700
10.640	12.680	11.630	10.306
10.650	10.480	11.910	10.305
11.770	10.490	11.620	11.750
12.600	12.630	12.710	11.760
10.101	12.640	10.300	11.900
10.130	10.280	10.310	12.910
10.140	10.290	10.630	13.010
10.150	12.610	12.810	10.530
12.650	12.620	10.820	10.540
12.660	12.720	10.800	

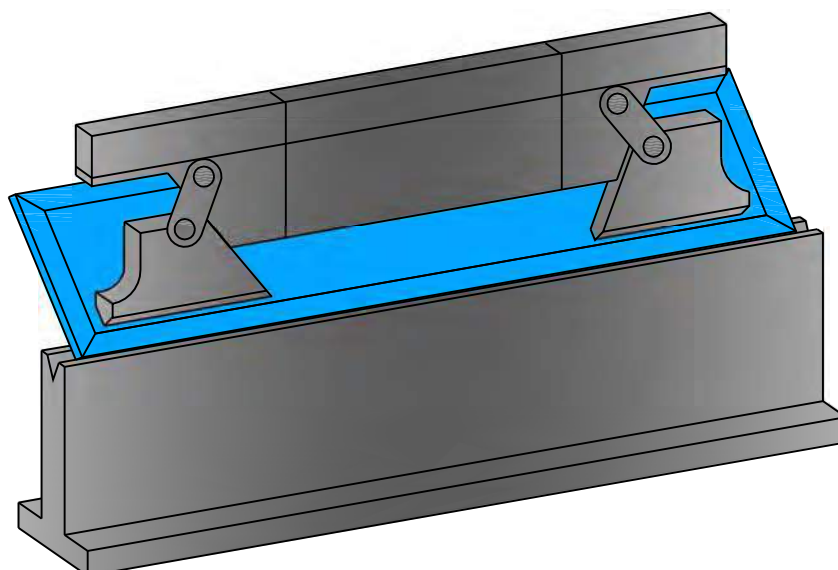
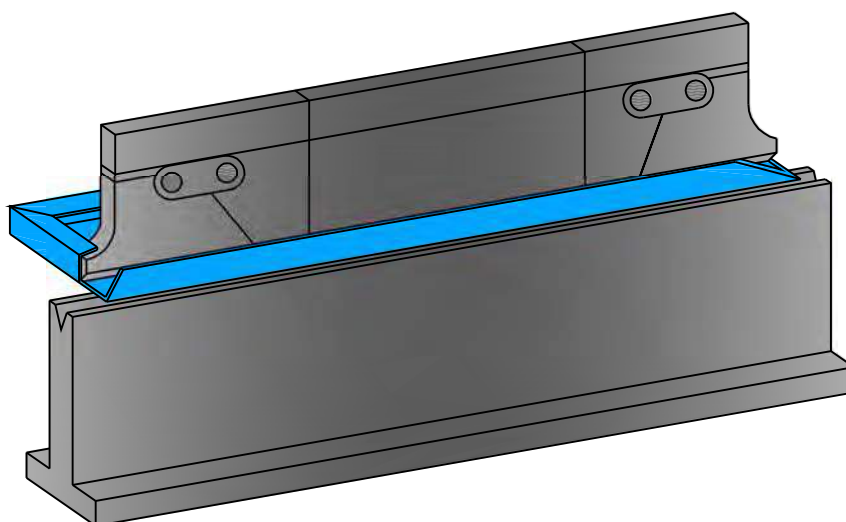


10.320	11.780
10.190	11.920
10.200	12.830
10.570	12.930
10.350	12.840
10.470	12.920
12.820	10.301
10.860	10.302
10.240	10.303
10.250	10.304
10.560	10.330
11.930	10.340
10.520	12.890
10.550	11.940

SCARPETTE MOBILI DA ABBINARE AI MODELLI ELENCATI MOVING HORNS FOR COUPLING WITH LISTED MODELS

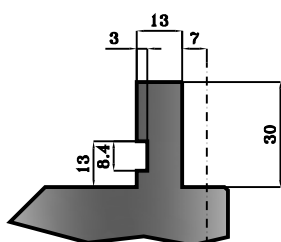


CODICE SCARPETTE MOBILI CODE MOVING HORNS	CODICE PUNZONE CODE PUNCH
10.100S	10.100
10.110S	10.110
10.640S	10.640
10.650S	10.650



SCANALATURE DI SICUREZZA SAFETY GROOVES

SCANALATURA STANDARD STANDARD GROOVES

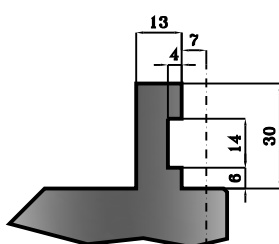


Cod. 80.120

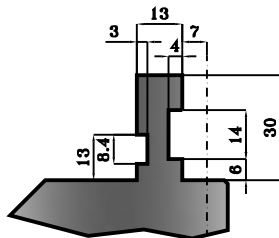


Cod. 80.201

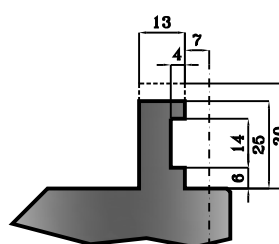
SCANALATURE SU RICHIESTA GROOVES ON REQUEST



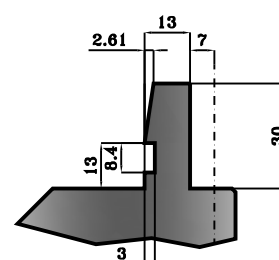
Cod. 80.180



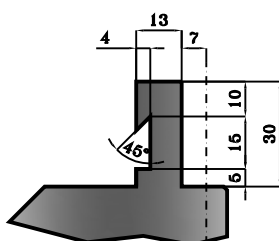
Cod. 80.170



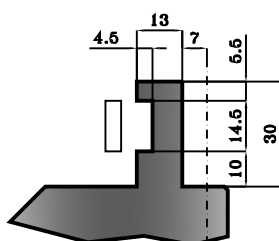
Cod. 80.160



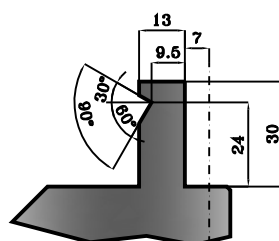
Cod. 80.200



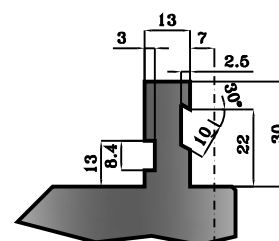
Cod. 80.130



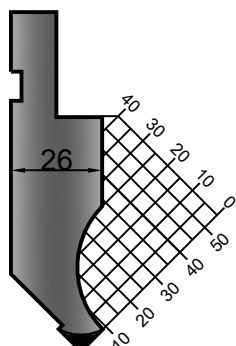
Cod. 80.100



Cod. 80.110

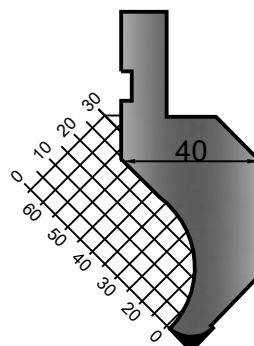


Cod. 80.140



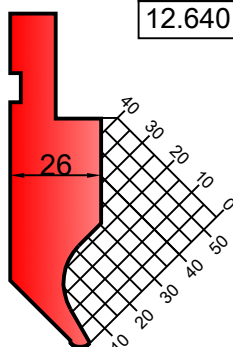
Cod.	α	R	H	Max T/mt
10.100	90°	0.80	66.65	100
10.110	88°	0.80	66.65	100
10.120	88°	3.00	65.50	100
10.640	90°	0.25	66.60	100
10.650	88°	0.25	66.60	100
11.770	85°	3.00	65.50	100
12.600	85°	0.80	66.60	100
10.101	85°	0.25	66.50	100

90° 88° 85°



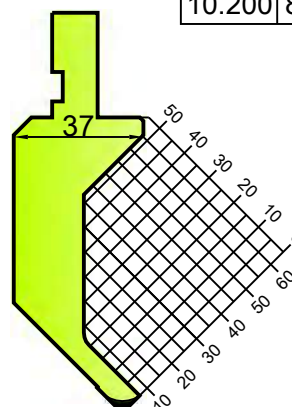
Cod.	α	R	H	Max T/mt
10.800	90°	0.80	66.65	60
10.810	88°	0.80	66.65	60

90° 88°



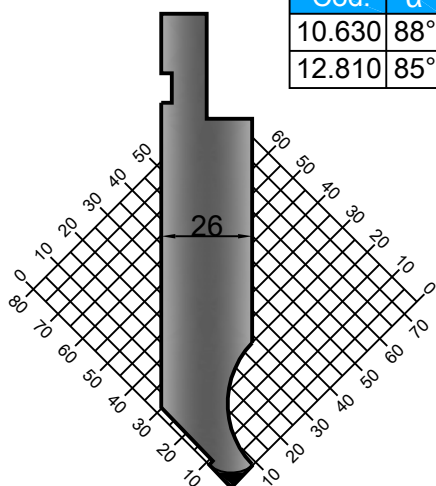
Cod.	α	R	H	Max T/mt
10.480	90°	0.60	66.40	35
10.490	88°	0.60	66.40	35
12.630	90°	0.25	66.35	35
12.640	88°	0.25	66.35	35

90° 88°



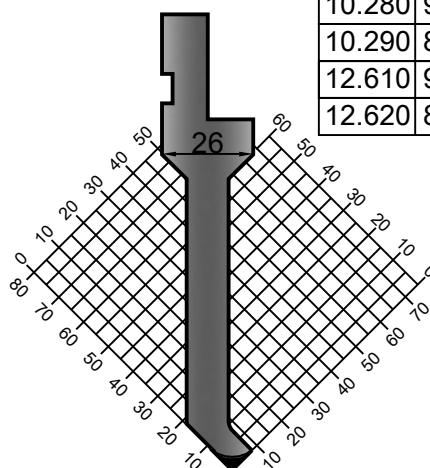
Cod.	α	R	H	Max T/mt
10.190	90°	0.60	84.15	20
10.200	88°	0.60	84.15	20

90° 88°



Cod.	α	R	H	Max T/mt
10.630	88°	0.80	104.65	100
12.810	85°	0.80	104.65	100

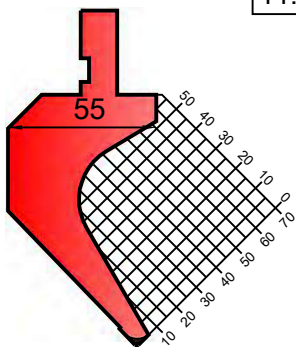
88° 85°



Cod.	α	R	H	Max T/mt
10.280	90°	0.60	99.40	50
10.290	88°	0.60	99.40	50
12.610	90°	0.25	99.35	50
12.620	88°	0.25	99.35	50

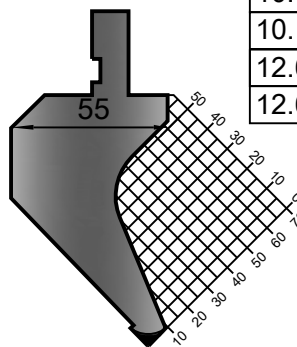
90° 88°

Cod.	α	R	H	Max T/mt
11.760	90°	0.25	89.88	50
11.750	88°	0.80	89.65	50



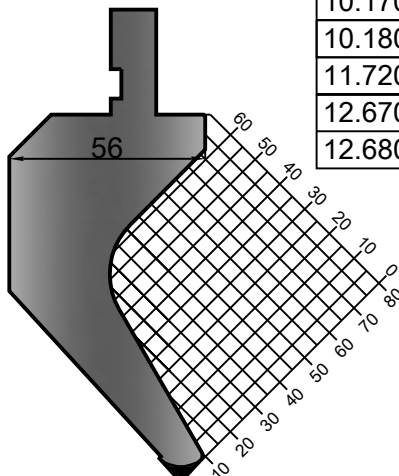
90° 88°

Cod.	α	R	H	Max T/mt
10.130	90°	0.80	89.65	60
10.140	88°	0.80	89.65	60
10.150	88°	3.00	88.50	60
12.650	90°	0.25	89.60	60
12.660	88°	0.25	89.60	60



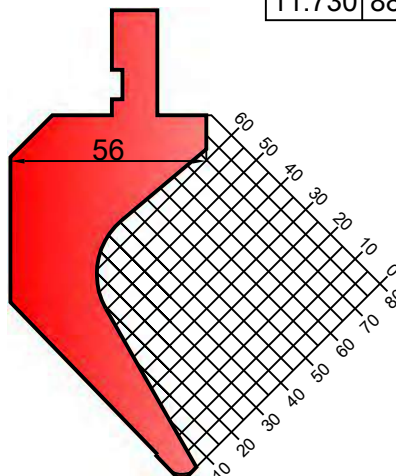
90° 88°

Cod.	α	R	H	Max T/mt
10.160	90°	0.80	104.65	50
10.170	88°	0.80	104.65	50
10.180	88°	3.00	103.50	50
11.720	85°	0.80	104.60	50
12.670	90°	0.25	104.60	50
12.680	88°	0.25	104.60	50



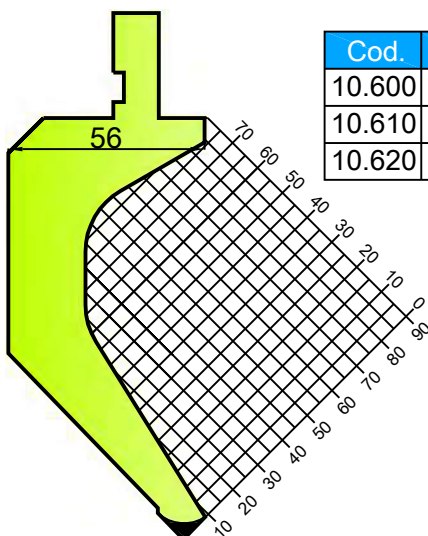
90° 88°

Cod.	α	R	H	Max T/mt
11.740	90°	0.25	104.88	50
11.730	88°	0.80	104.65	50



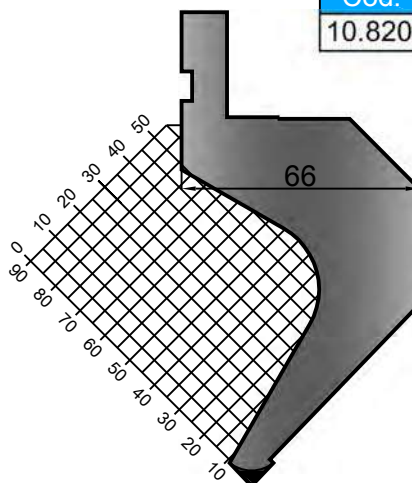
90° 88°

Cod.	α	R	H	Max T/mt
10.600	90°	0.80	120.00	50
10.610	88°	0.80	120.00	50
10.620	88°	3.00	119.00	50



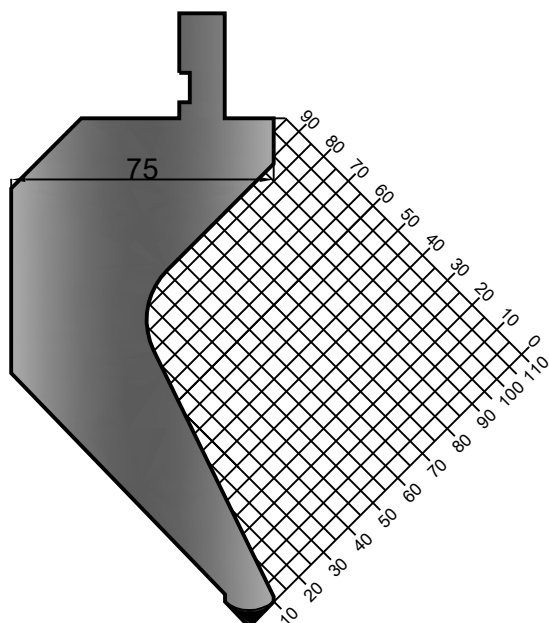
90° 88°

Cod.	α	R	H	Max T/mt
10.820	88°	0.80	104.65	45



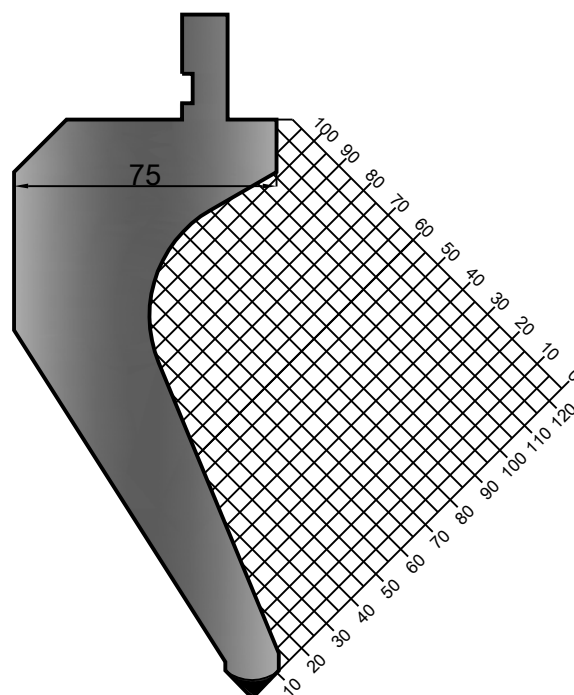
88°

Cod.	α	R	H	Max T/mt
10.300	88°	0.80	145.00	80



88°

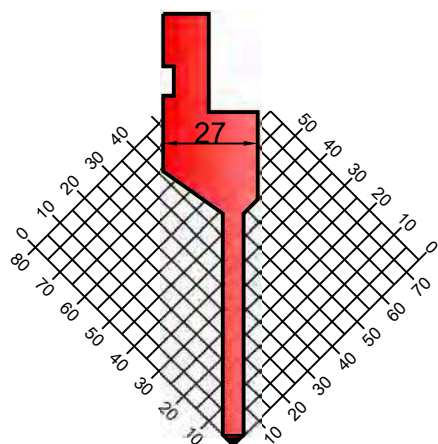
Cod.	α	R	H	Max T/mt
10.310	88°	0.80	165.00	60



88°

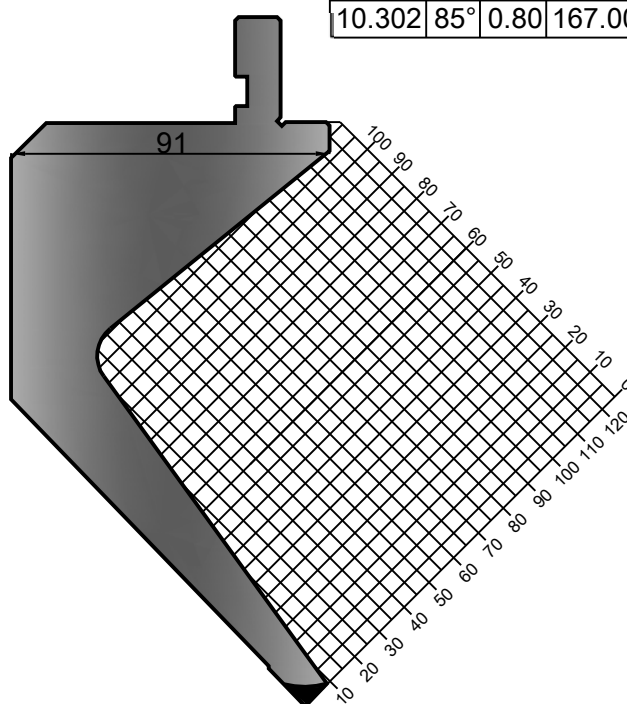
Cod.	α	R	H	Max T/mt
10.830	90°	0.60	94.40	50
12.690	90°	0.25	94.35	50
10.840	88°	0.60	94.40	50
12.700	88°	0.25	94.35	50

INTEGRALE FRAZIONABILE
SECTIONABILE



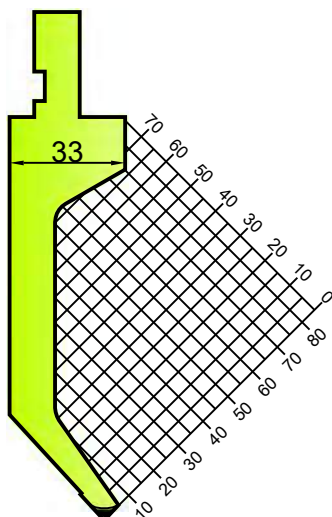
90° 88°

Cod.	α	R	H	Max T/mt
10.301	88°	0.60	167.00	30
10.302	85°	0.80	167.00	30



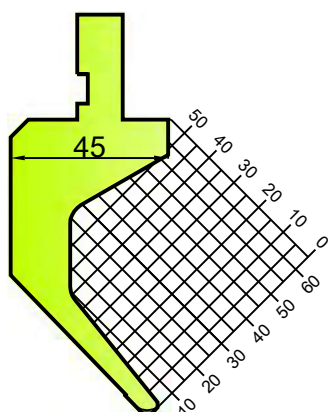
88° 85°

Cod.	α	R	H	Max T/mt
10.303	85°	0.60	115.00	20



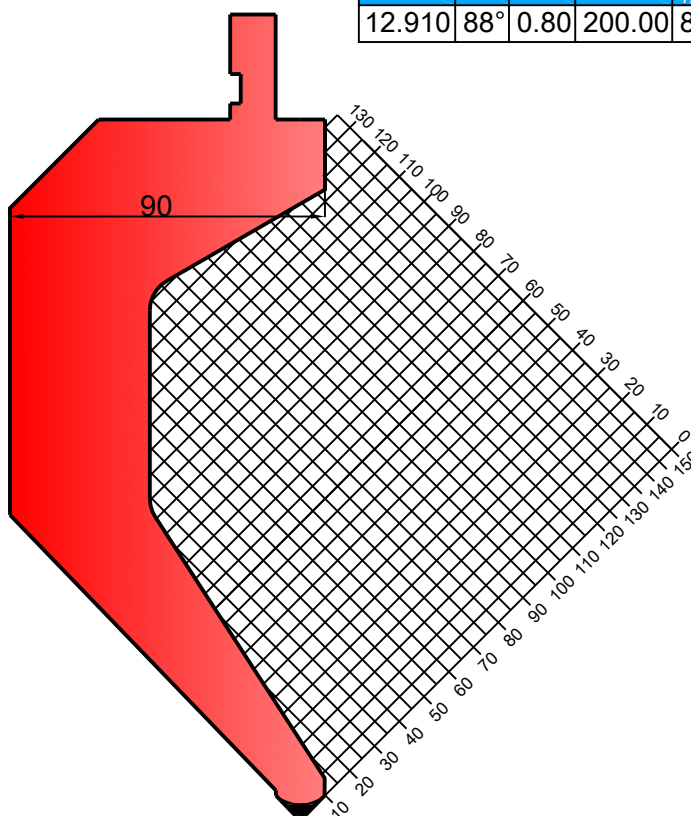
85°

Cod.	α	R	H	Max T/mt
10.304	88°	0.60	85.00	15



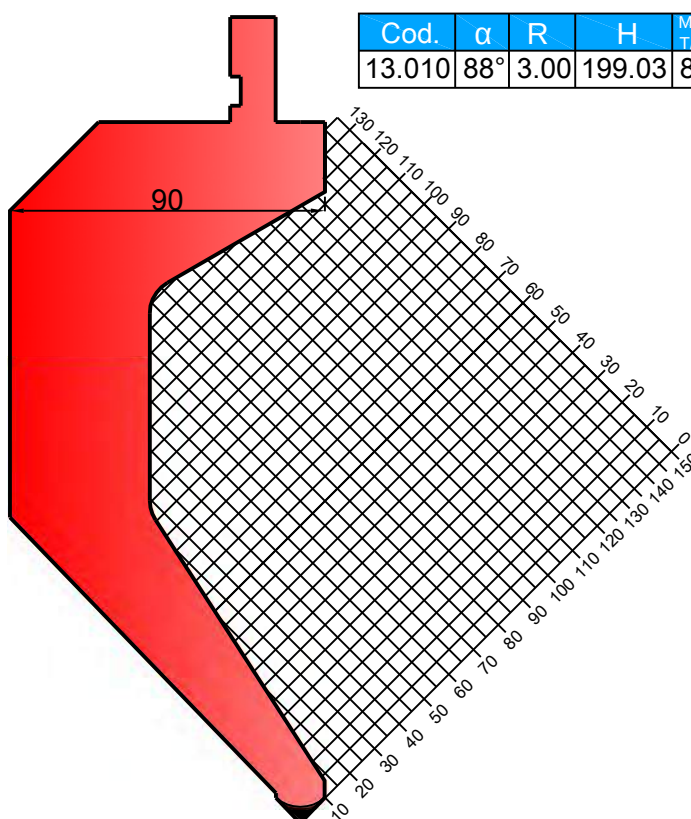
88°

Cod.	α	R	H	Max T/mt
12.910	88°	0.80	200.00	85



88°

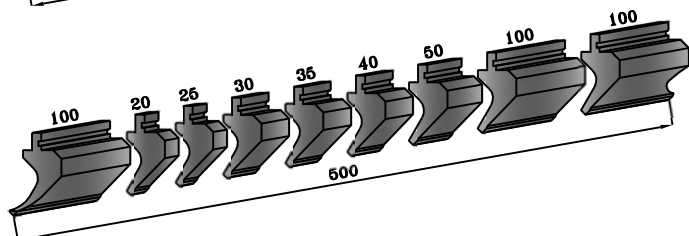
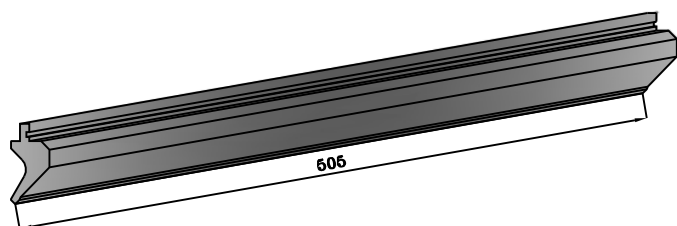
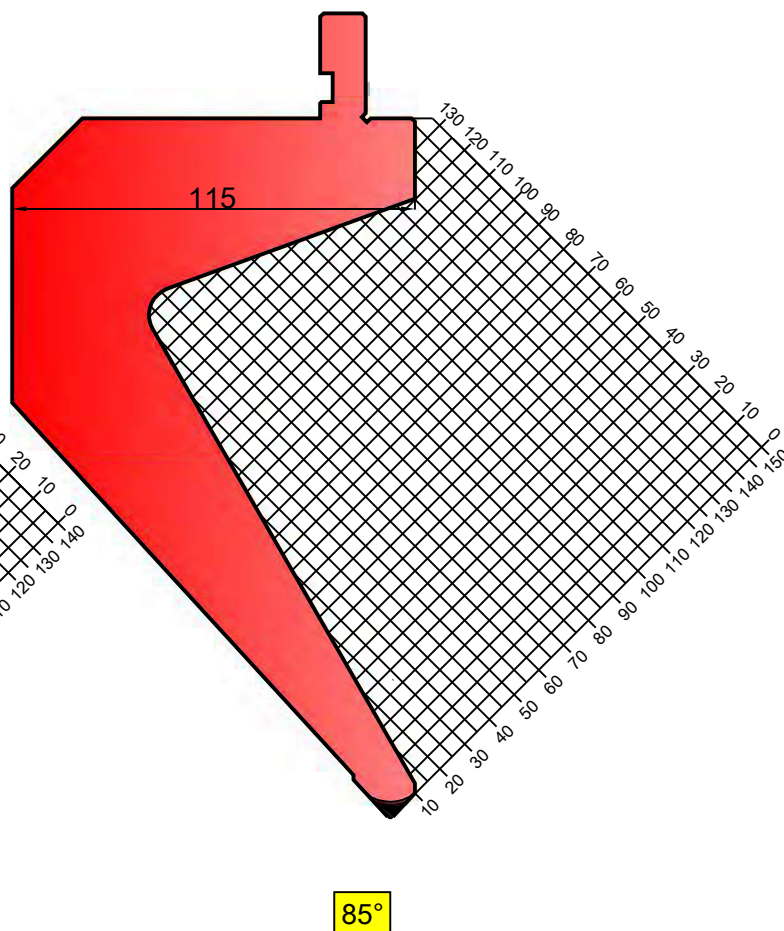
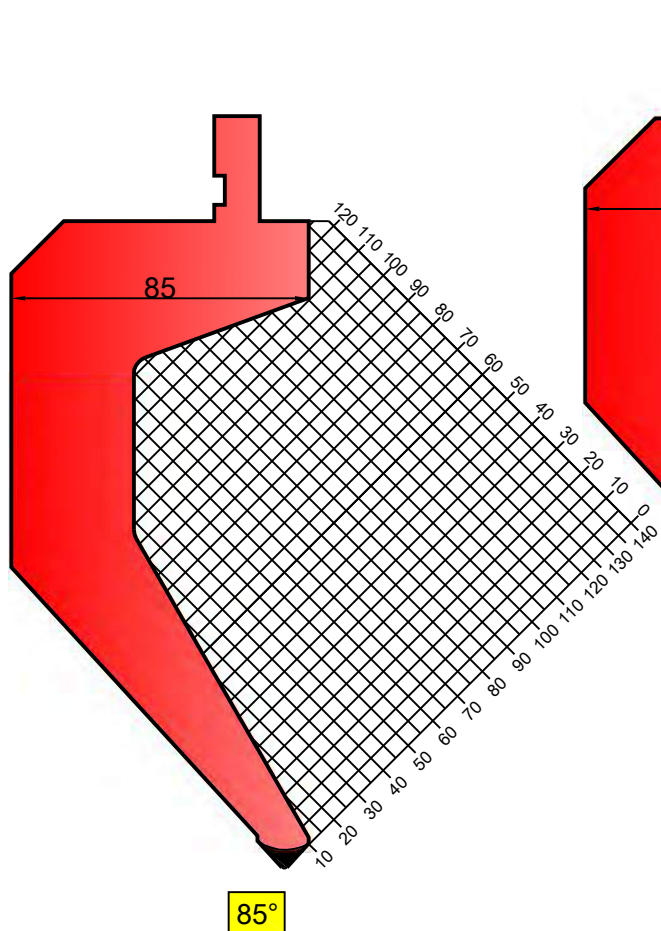
Cod.	α	R	H	Max T/mt
13.010	88°	3.00	199.03	85



88°

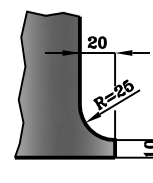
Cod.	α	R	H	Max T/mt
10.305	85°	1.00	185.00	60

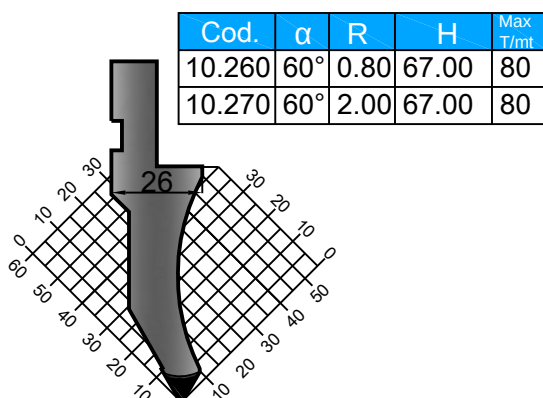
Cod.	α	R	H	Max T/mt
10.306	85°	1.00	200.00	70



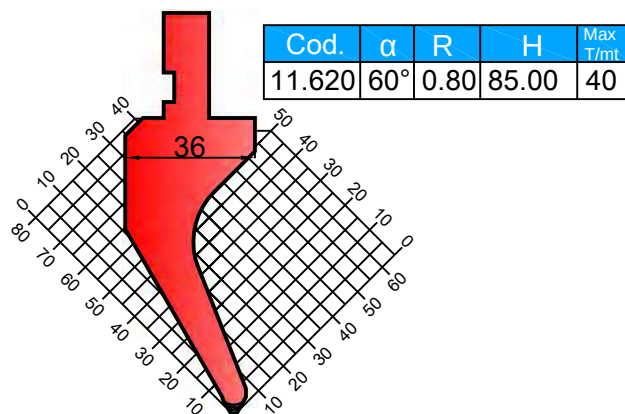
FRAZIONATURA STANDARD
STANDARD SECTIONING

SCHEMA SCARPETTE FRAZIONATO STANDARD
HORNS SCHEME STANDARD SECTIONING

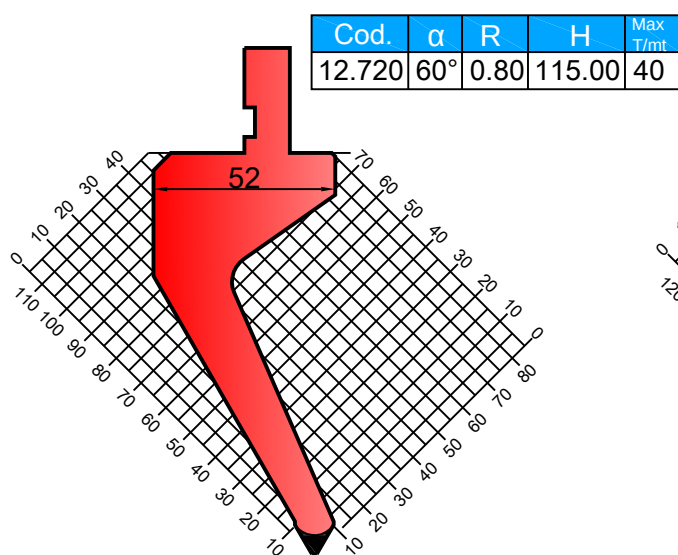




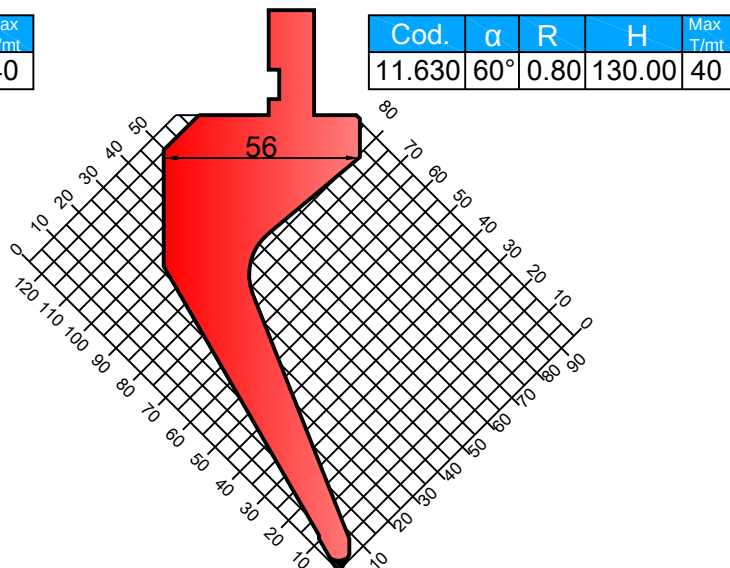
60°



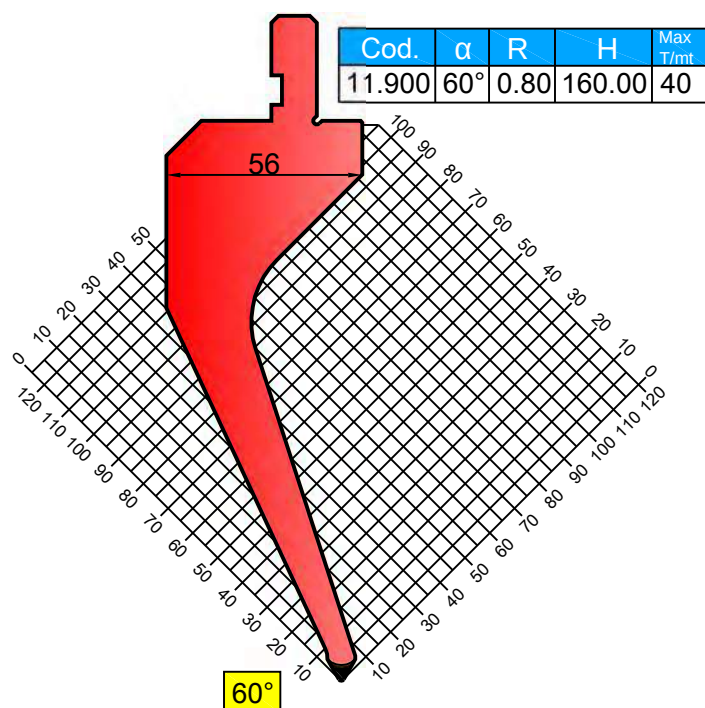
60°



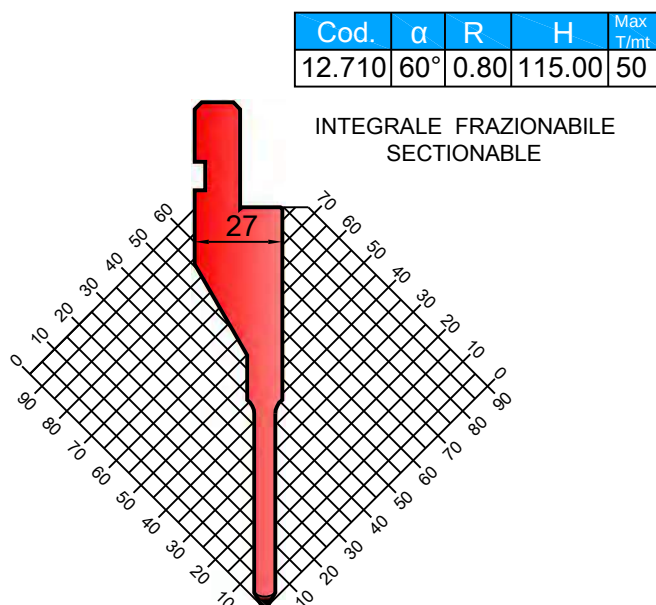
60°



60°



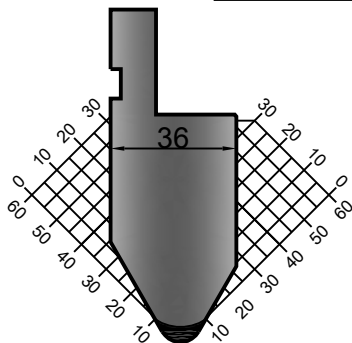
60°



60°

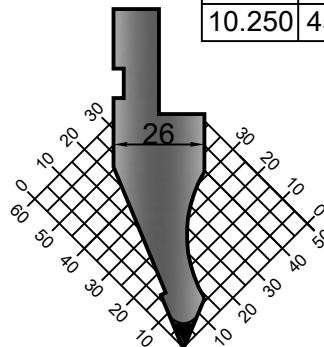
INTEGRALE FRAZIONABILE
SECTIONABILE

Cod.	α	R	H	Max T/mt
10.320	60°	6.00	65.00	100



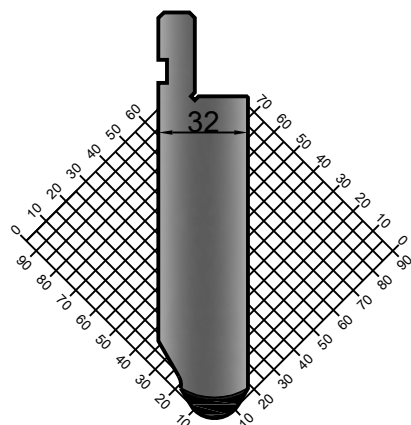
60°

Cod.	α	R	H	Max T/mt
10.240	45°	0.50	66.40	80
10.250	45°	1.50	65.20	80



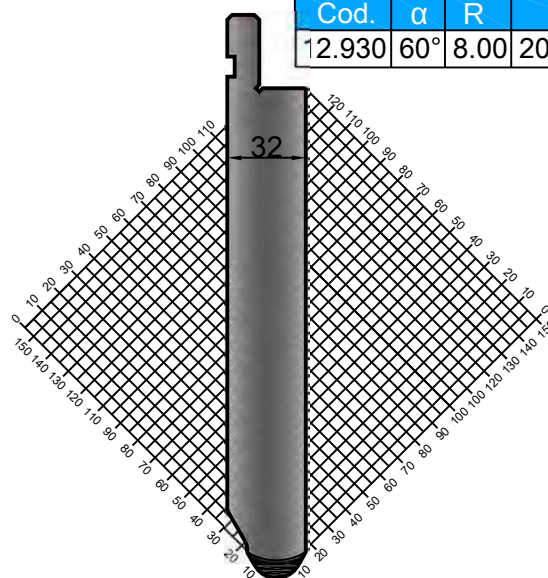
45°

Cod.	α	R	H	Max T/mt
12.830	60°	10.0	115.00	100



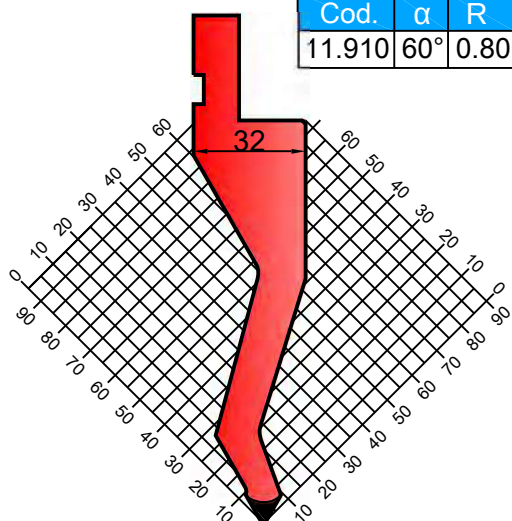
60°

Cod.	α	R	H	Max T/mt
12.930	60°	8.00	200.00	100



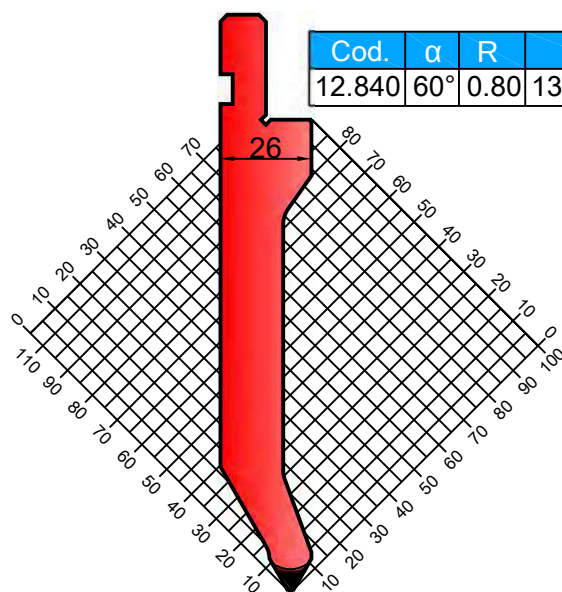
60°

Cod.	α	R	H	Max T/mt
11.910	60°	0.80	115.00	60

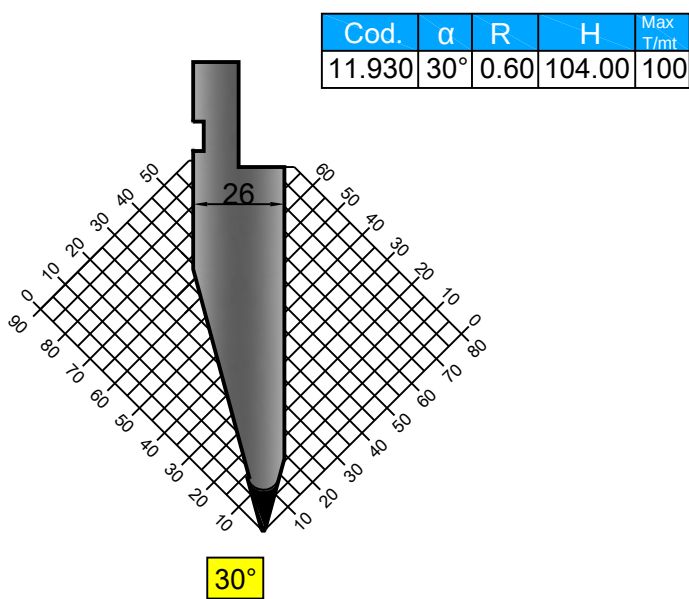
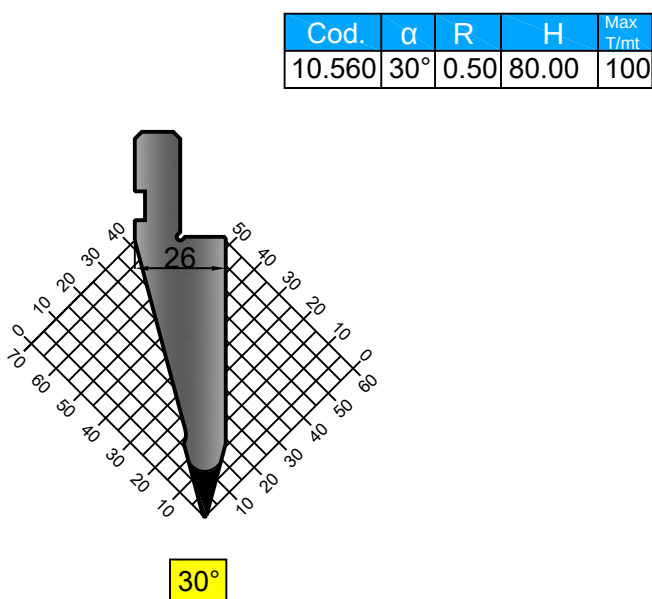
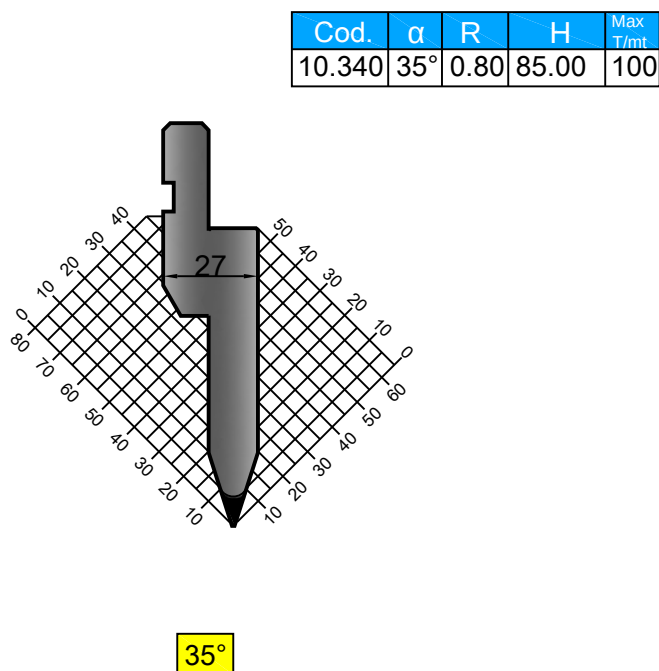
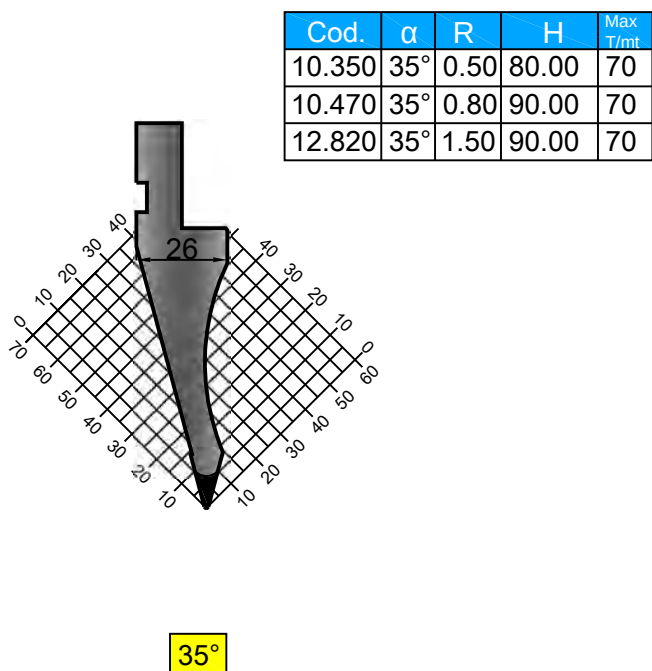
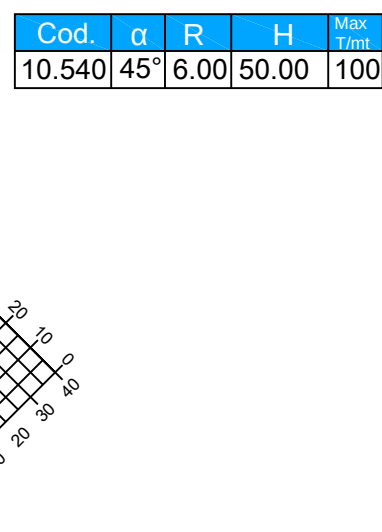
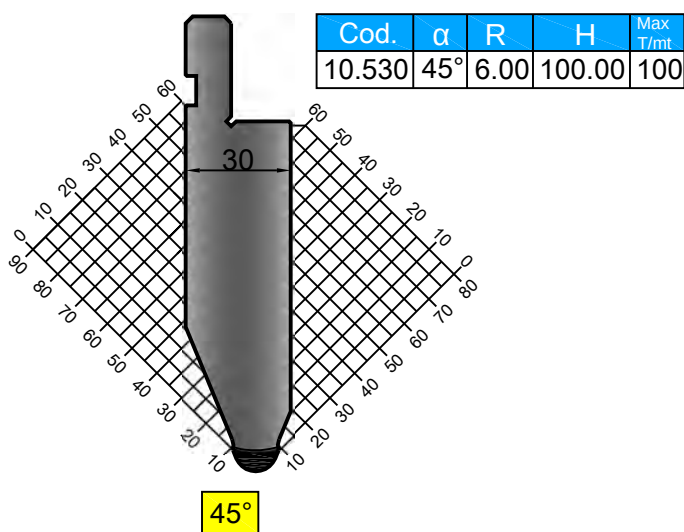


60°

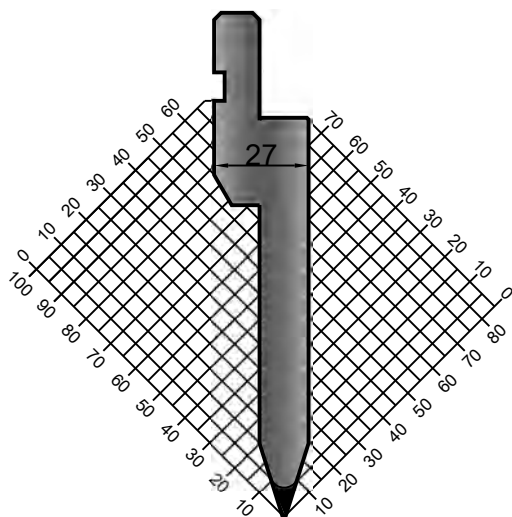
Cod.	α	R	H	Max T/mt
12.840	60°	0.80	135.00	70



60°

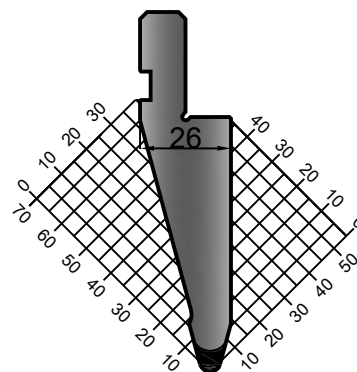


Cod.	α	R	H	Max T/mt
10.330	26°	0.80	117.00	100



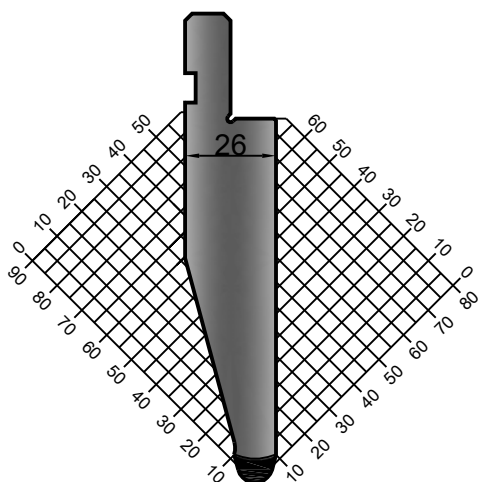
26°

Cod.	α	R	H	Max T/mt
10.570	30°	3.00	80.00	100



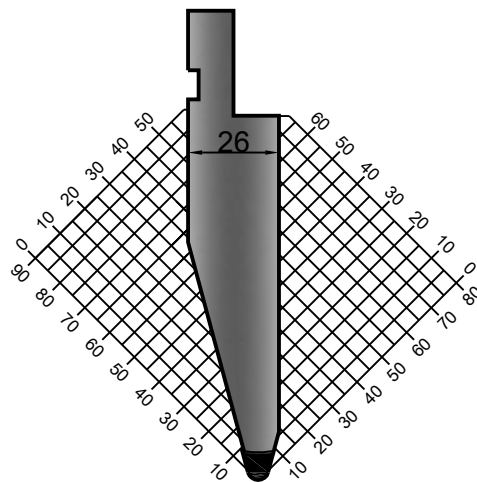
30°

Cod.	α	R	H	Max T/mt
11.940	30°	5.00	104.00	100



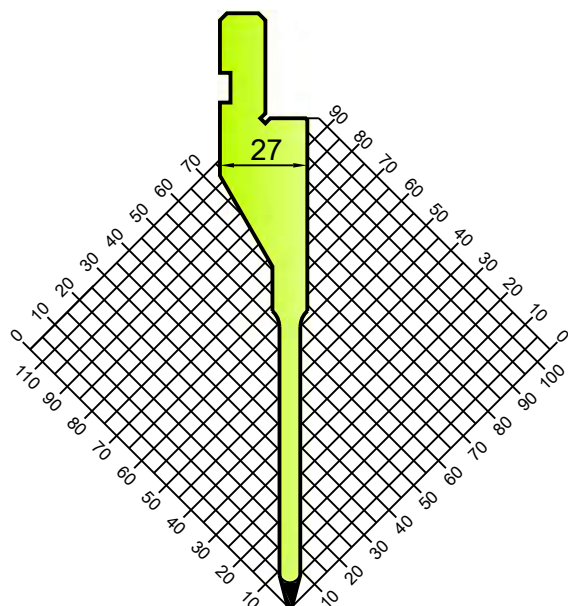
30°

Cod.	α	R	H	Max T/mt
12.890	30°	3.00	104.00	100



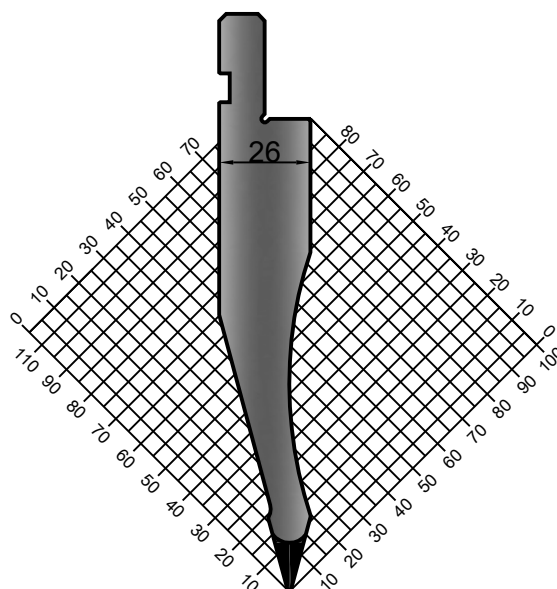
30°

Cod.	α	R	H	Max T/mt
10.860	30°	0.60	140.00	40



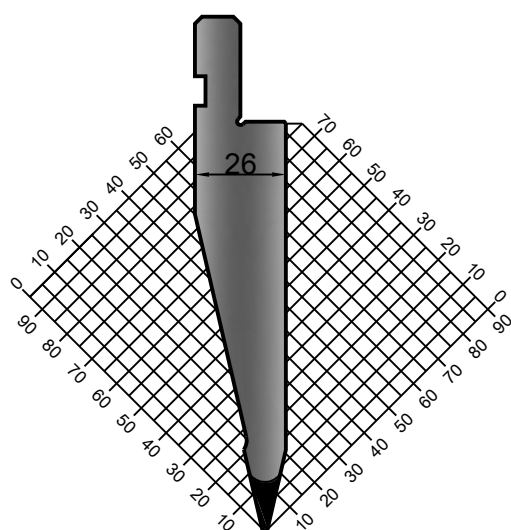
30°

Cod.	α	R	H	Max T/mt
10.520	30°	0.50	135.00	50
10.550	30°	0.50	105.00	50



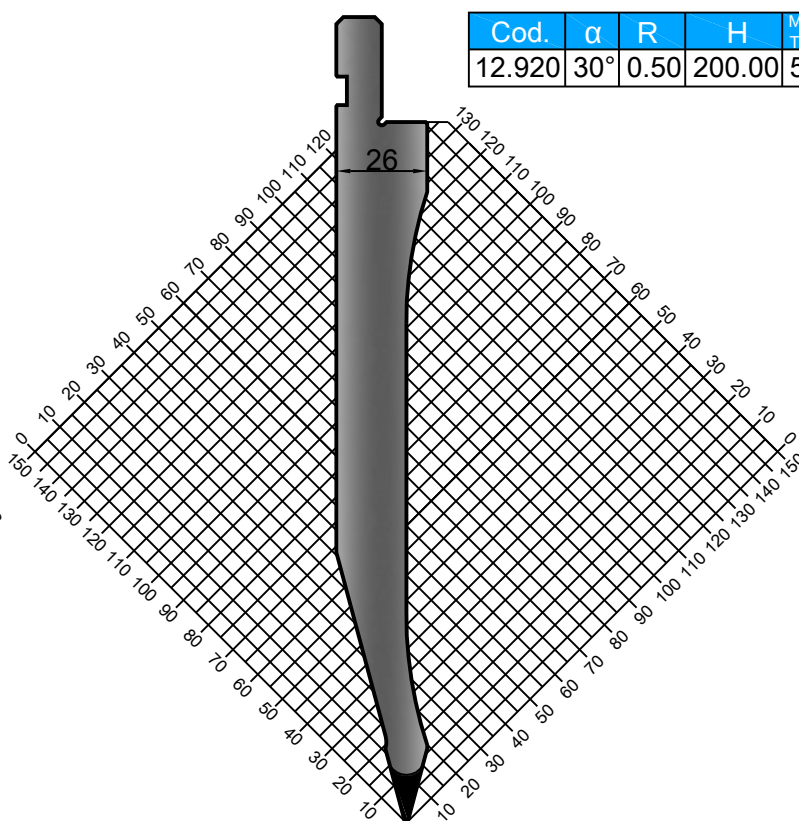
30°

Cod.	α	R	H	Max T/mt
11.780	26°	0.80	117.00	100
11.920	26°	3.00	117.00	100



26°

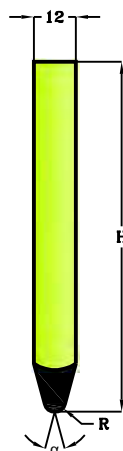
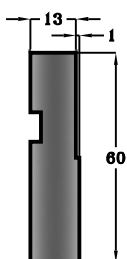
Cod.	α	R	H	Max T/mt
12.920	30°	0.50	200.00	50



30°

Supporti per lame / Blade holders Amada - Promecam

Cod. 10.440 L = 500



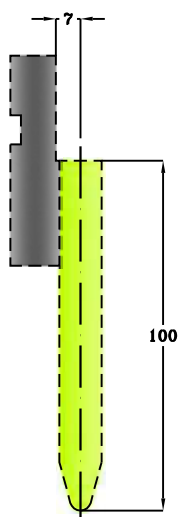
Cod.	α	R	H	Max T/mt
13.500	28°	0.50	100.00	100
13.501	28°	1.00	100.00	100
13.502	28°	2.00	100.00	100
13.503	28°	3.00	100.00	100
13.504	28°	4.00	100.00	100
13.505	28°	5.00	100.00	100
13.506	28°	6.00	100.00	100

Cod.	α	R	H	Max T/mt
13.520	84°	1.00	100.00	100

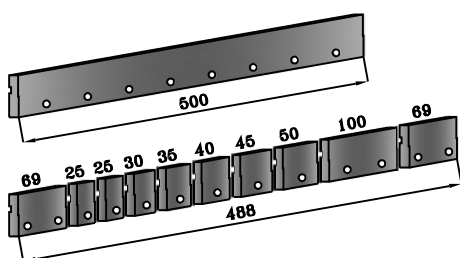
Cod.	α	R	H	Max T/mt
13.530	86°	1.00	100.00	100

Cod.	α	R	H	Max T/mt
13.550	90°	0.50	100.00	100
13.551	90°	1.00	100.00	100
13.552	90°	1.50	100.00	100
13.553	90°	2.00	100.00	100

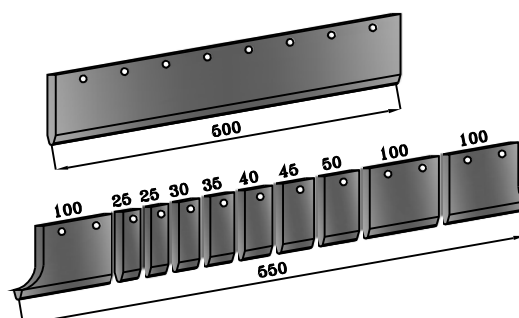
Supporto Holder



Lama Blade

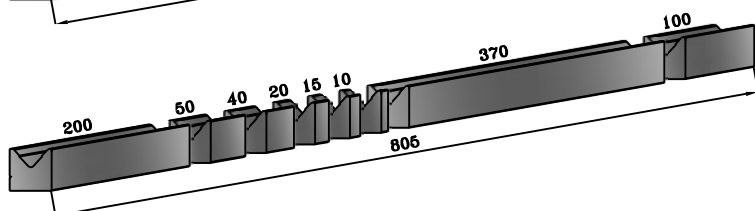
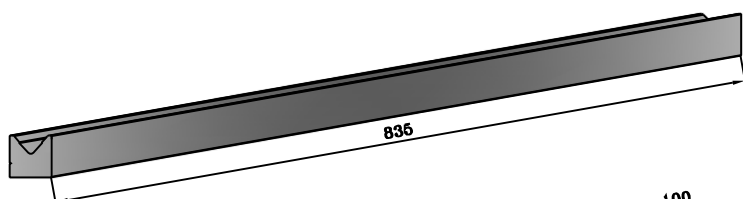
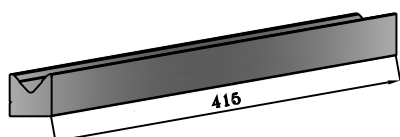
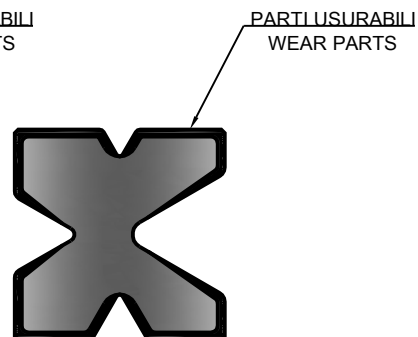
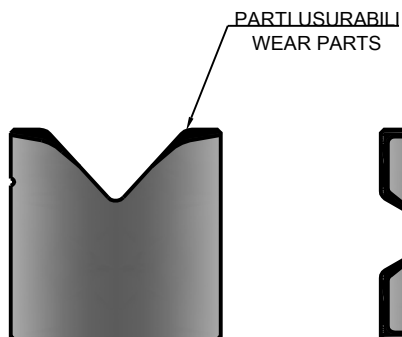
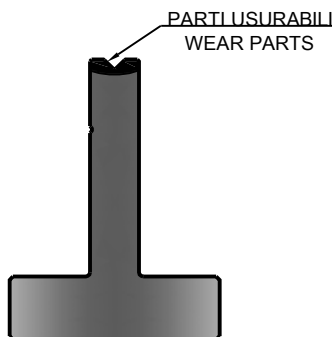
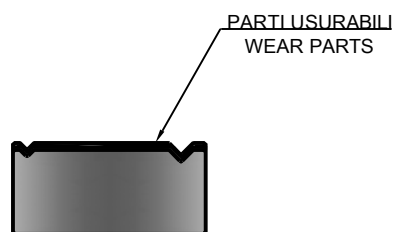
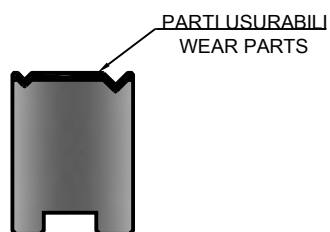


FRAZIONATURA STANDARD
STANDARD SECTIONING



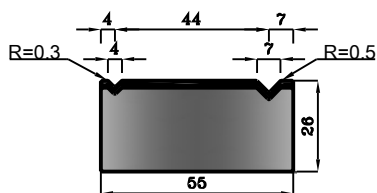
FRAZIONATURA STANDARD
STANDARD SECTIONING

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm ; 835 mm E FRAZIONATI 805 mm
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm ; 835 mm AND SECTIONED 805 mm

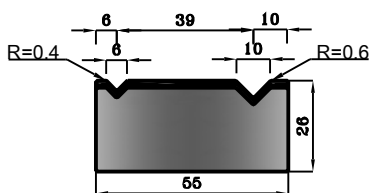


FRAZIONATURA STANDARD
STANDARD SECTIONING

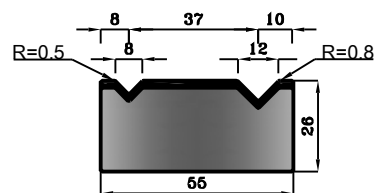
90° Cod. 20.100 100 T/m



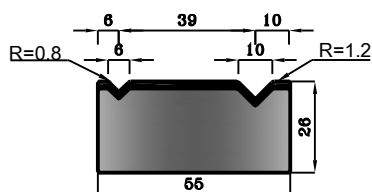
90° Cod. 20.110 100 T/m



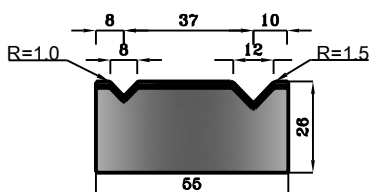
90° Cod. 20.120 100 T/m



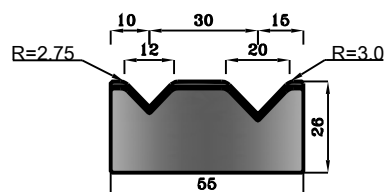
88° Cod. 20.460 100 T/m



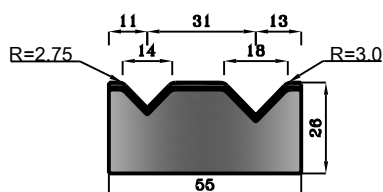
88° Cod. 20.410 100 T/m



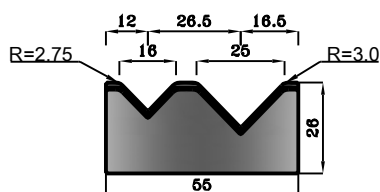
88° Cod. 20.130 100 T/m



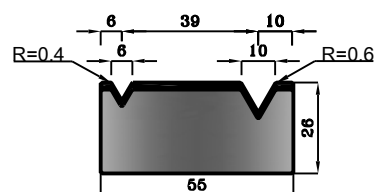
88° Cod. 20.320 100 T/m



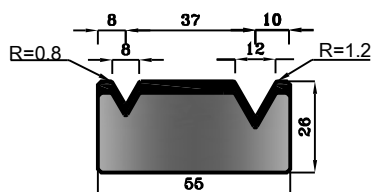
88° Cod. 20.140 100 T/m



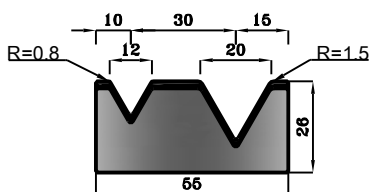
60° Cod. 20.150 100 T/m



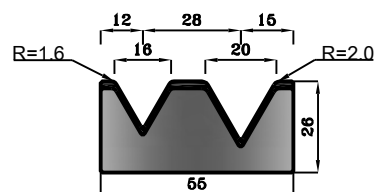
60° Cod. 20.160 100 T/m



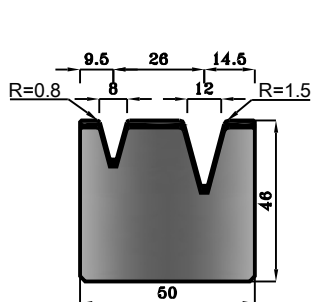
60° Cod. 20.330 100 T/m



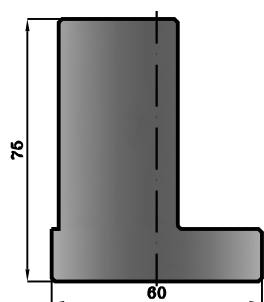
60° Cod. 20.170 100 T/m



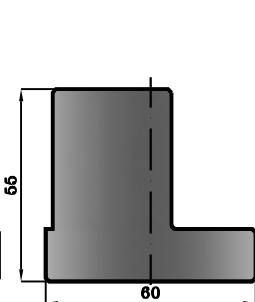
30° Cod. 20.470 100 T/m



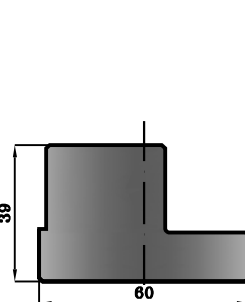
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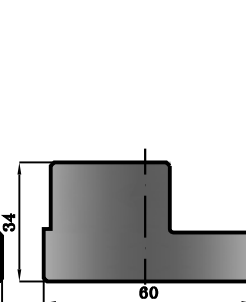
Cod. 20.190



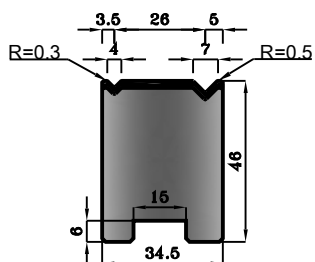
Cod. 20.390



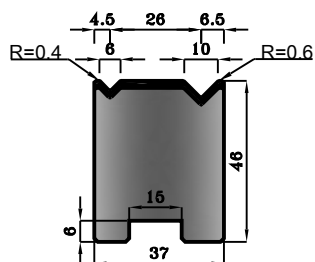
Cod. 20.180



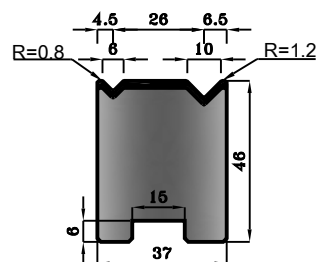
90° Cod. 20.480 80 T/m



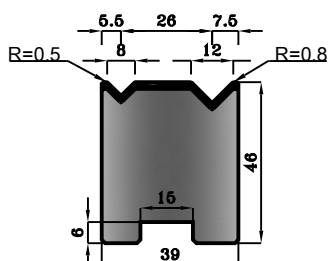
90° Cod. 20.490 80 T/m



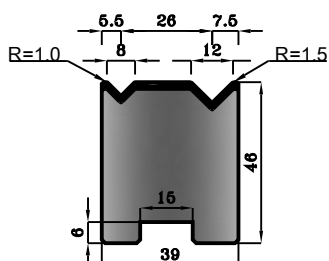
88° Cod. 20.500 80 T/m



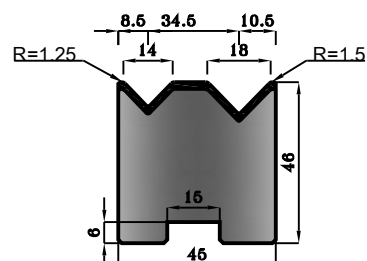
90° Cod. 20.510 80 T/m



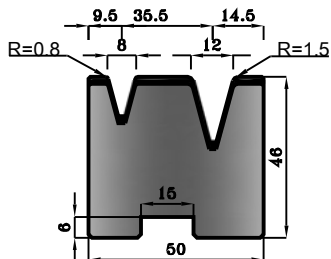
88° Cod. 20.520 80 T/m



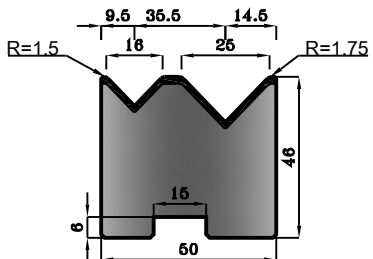
88° Cod. 20.530 80 T/m



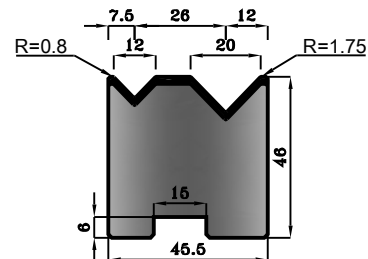
30° Cod. 20.560 40 T/m



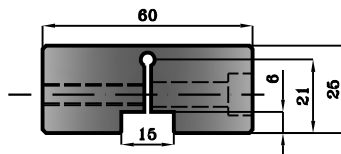
88° Cod. 20.550 80 T/m



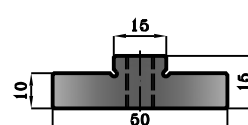
88° Cod. 20.540 80 T/m



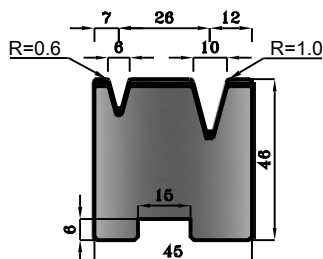
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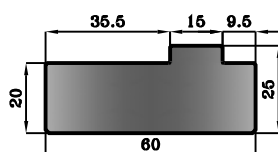
Cod. 20.580



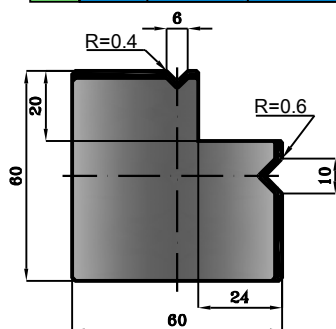
30° Cod. 20.570 40 T/m



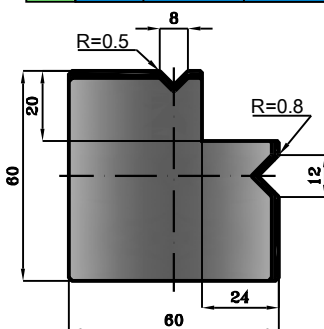
Cod. 20.590



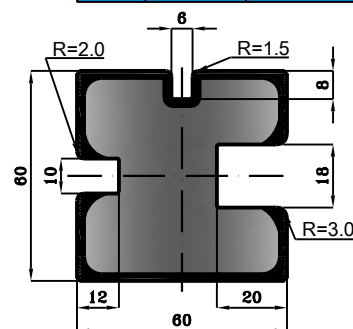
90° Cod. 20.280 80 T/m



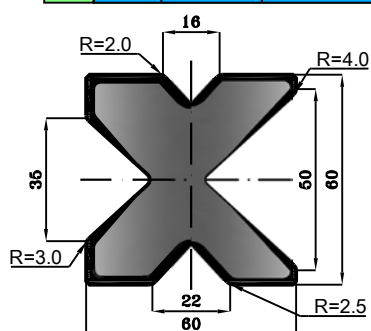
90° Cod. 20.290 80 T/m



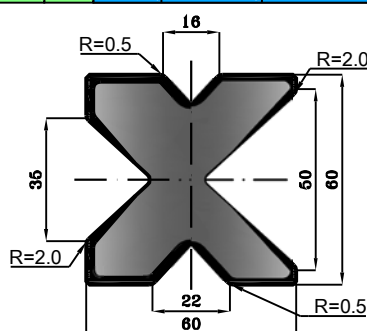
Cod. 20.310 100 T/m



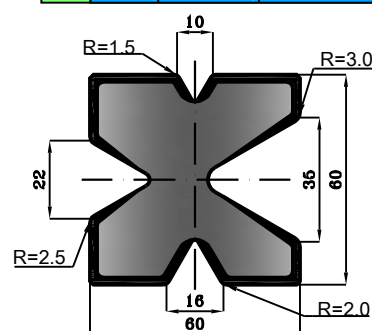
85° Cod. 20.670 80 T/m



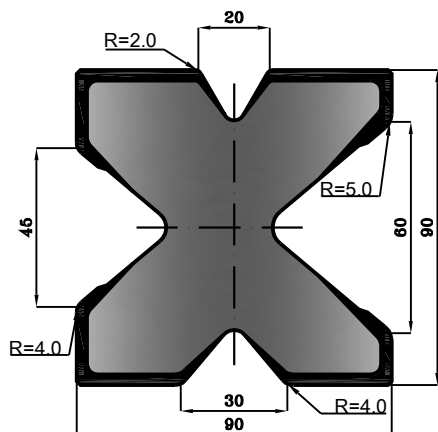
85° 88° Cod. 20.300 80 T/m



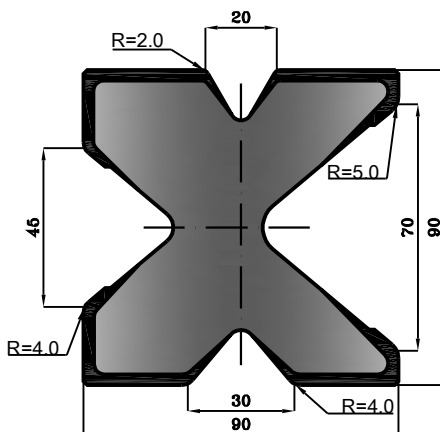
60° Cod. 20.340 60 T/m



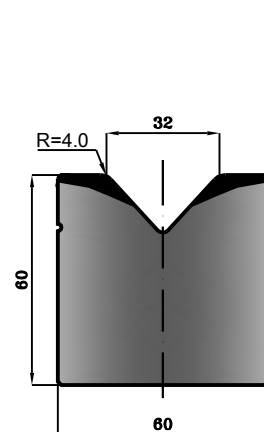
80° 60° Cod. 20.671 100 T/m



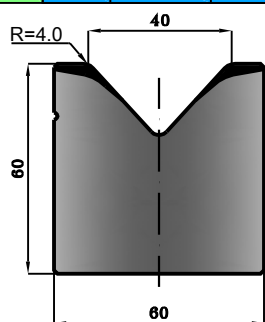
80° 60° Cod. 20.672 100 T/m



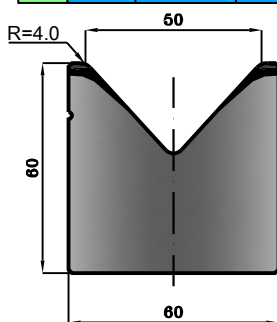
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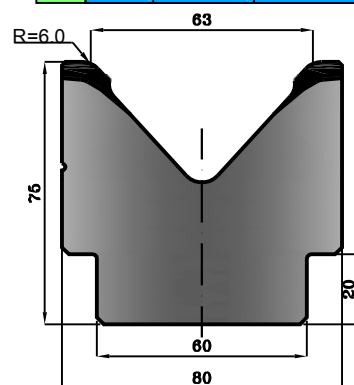
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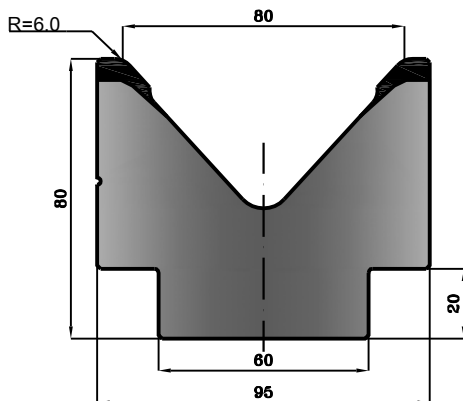
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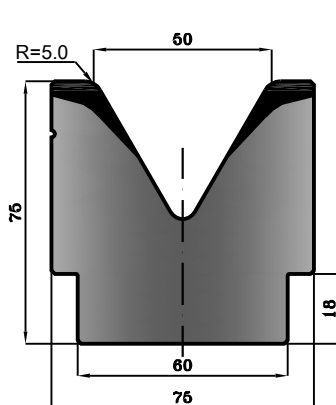
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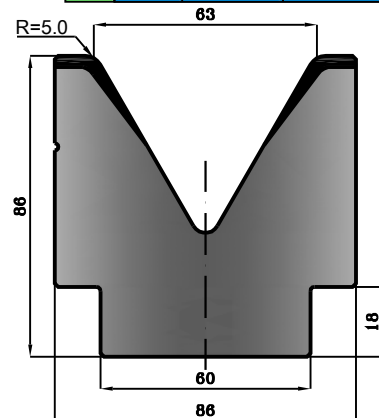
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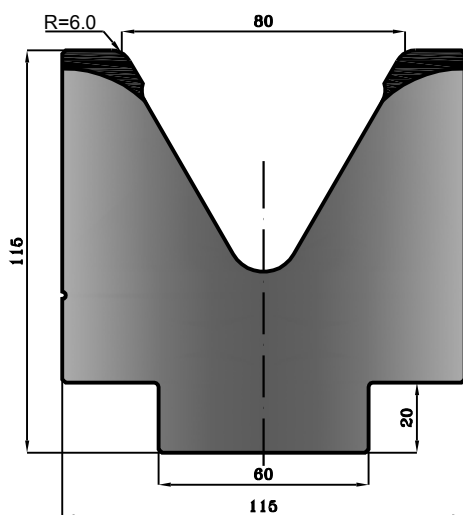
60° Cod. 20.820 100 T/m



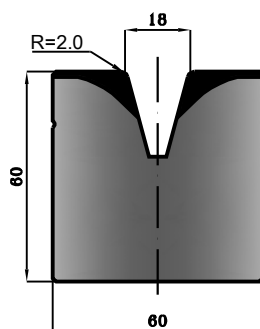
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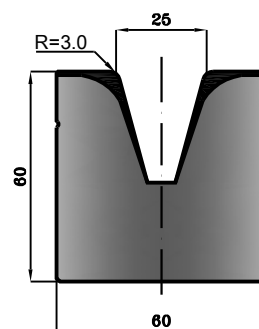
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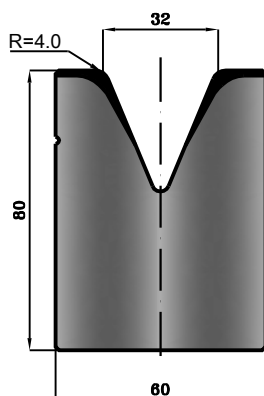
30° Cod. 20.860 100 T/m



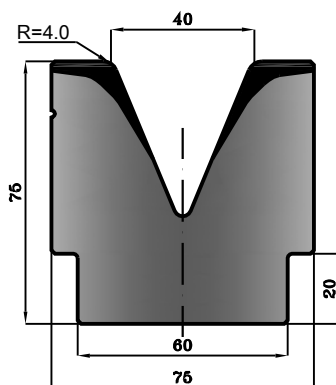
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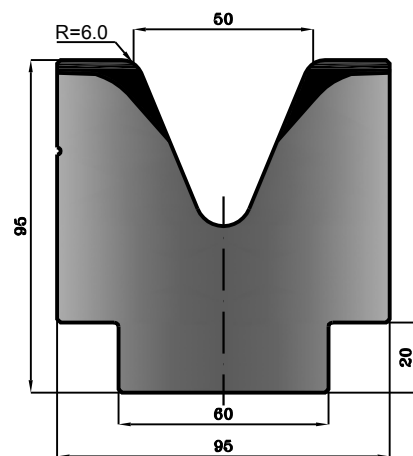
45° Cod. 20.880 100 T/m



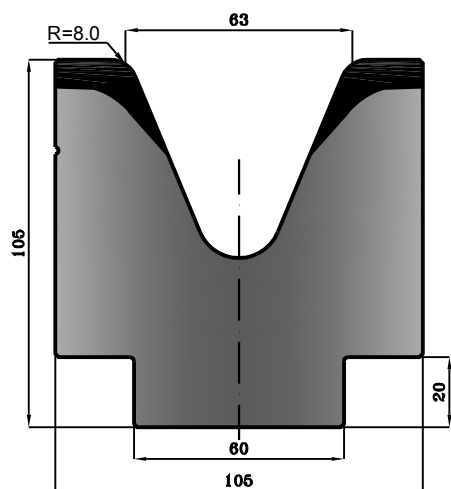
45° Cod. 20.810 100 T/m



45° Cod. 21.180 100 T/m

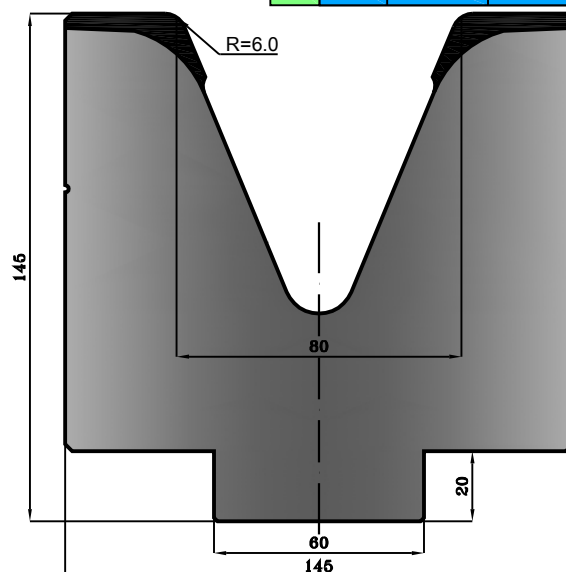


45° Cod. 21.170 100 T/m



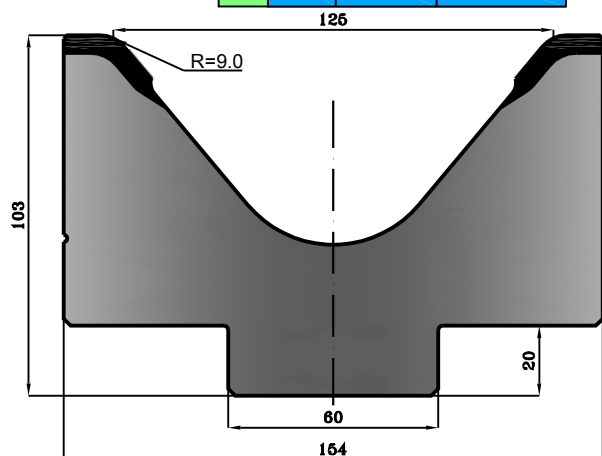
45°

45° Cod. 20.840 100 T/m



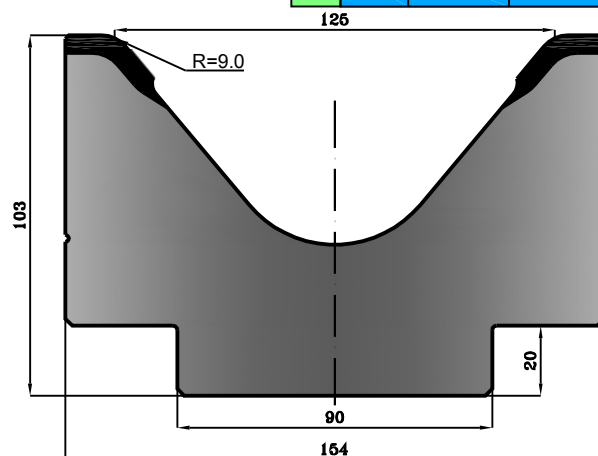
45°

80° Cod. 20.261 100 T/m



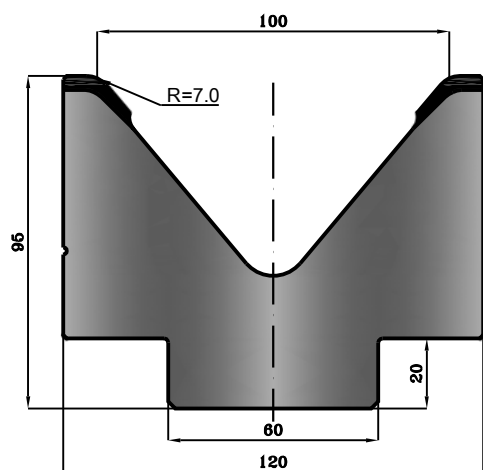
80°

80° Cod. 20.260 100 T/m



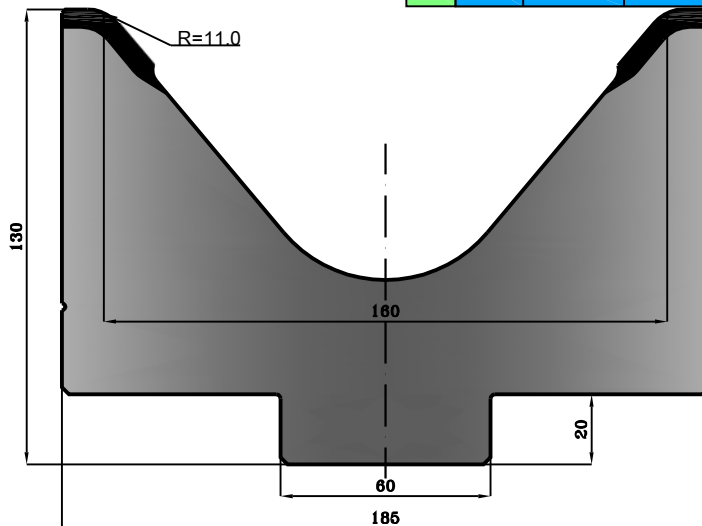
80°

80° Cod. 20.250 100 T/m



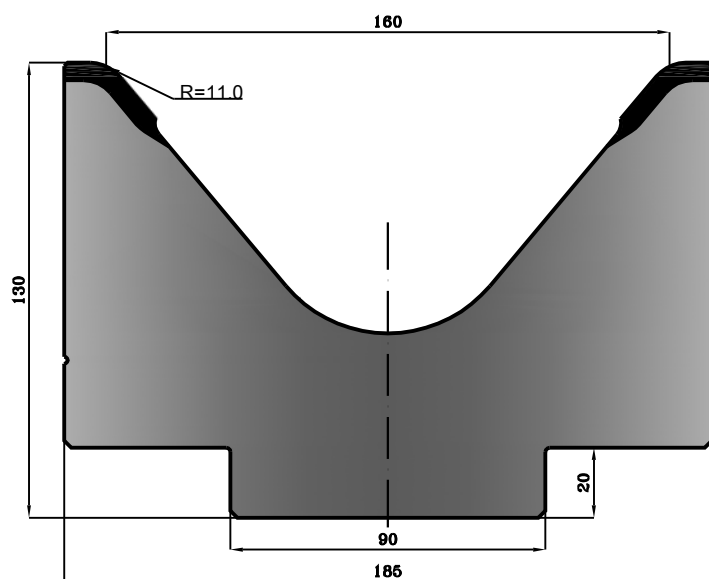
80°

80° Cod. 20.271 100 T/m



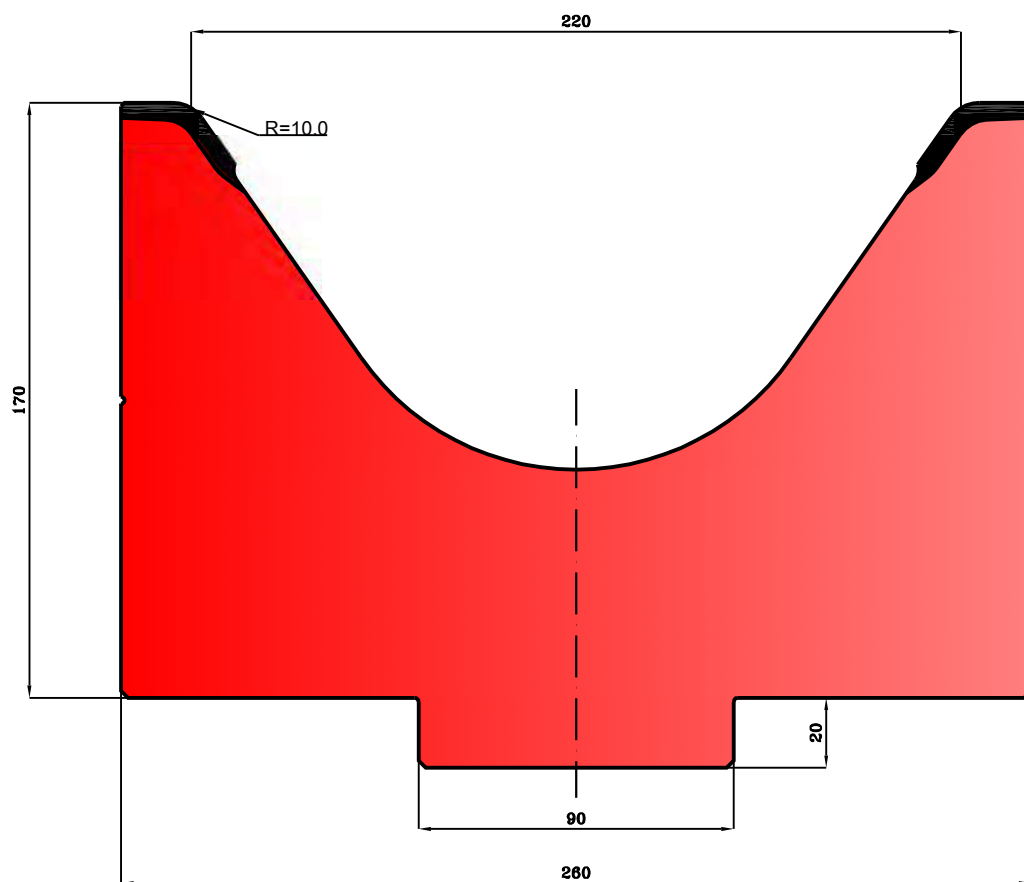
80°

80° Cod. 20.270 100 T/m



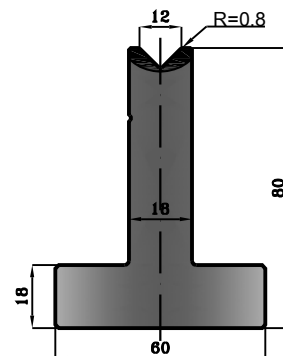
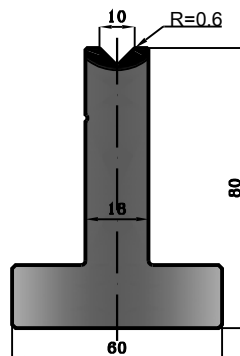
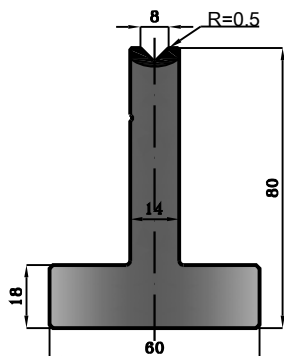
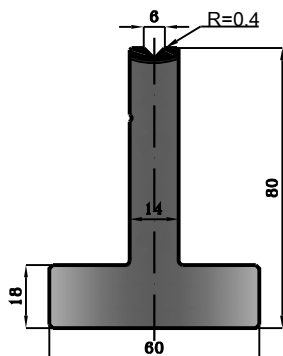
80°

70° Cod. 72.900 200 T/m

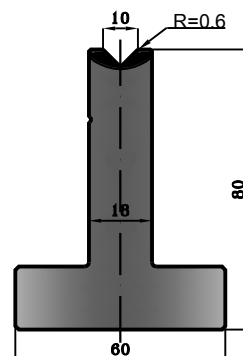
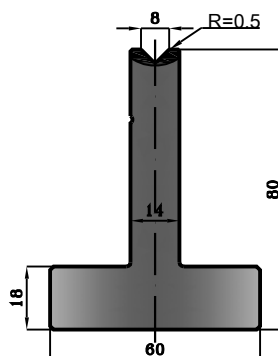
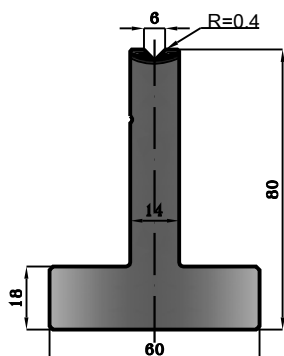
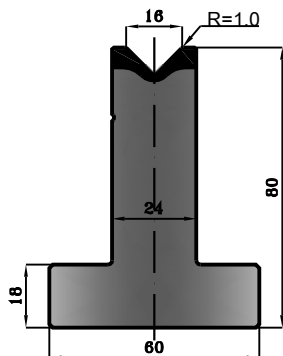


70°

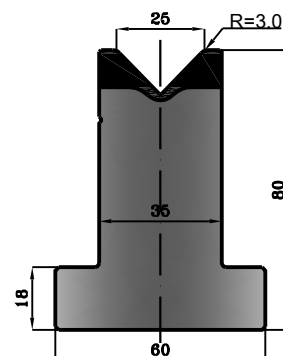
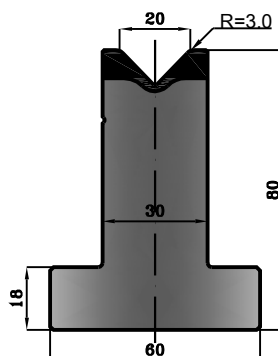
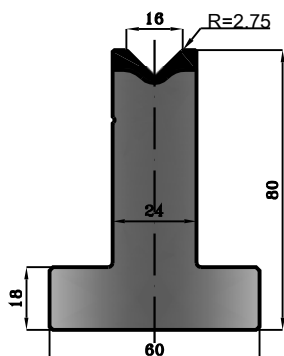
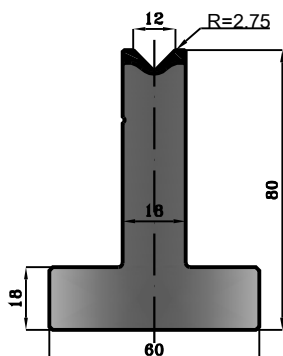
90°	Cod.	30.100	100 T/m	90°	Cod.	30.110	100 T/m	90°	Cod.	30.120	100 T/m	90°	Cod.	30.130	100 T/m
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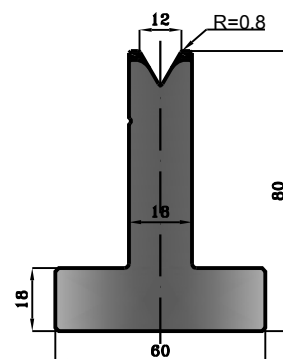
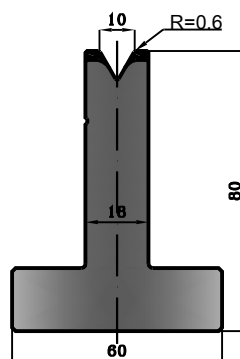
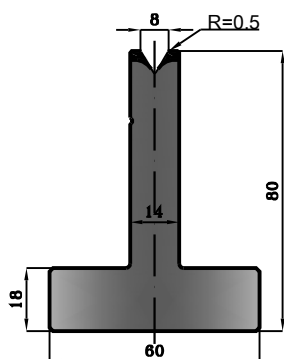
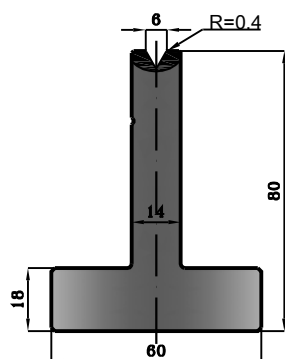
90°	Cod.	30.140	100 T/m	88°	Cod.	30.800	100 T/m	88°	Cod.	30.810	100 T/m	88°	Cod.	30.820	100 T/m
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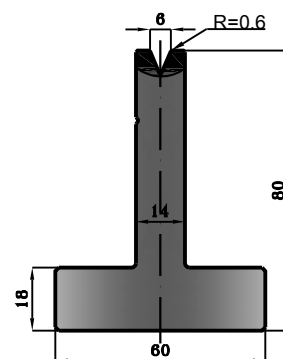
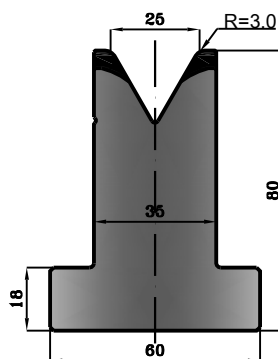
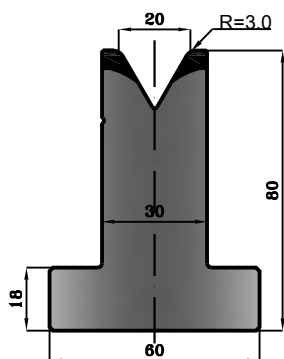
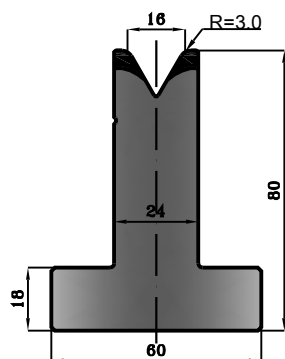
88°	Cod.	30.150	100 T/m	88°	Cod.	30.160	100 T/m	88°	Cod.	30.170	100 T/m	88°	Cod.	30.180	100 T/m
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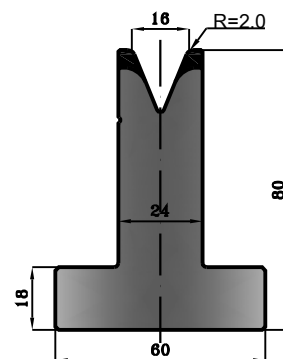
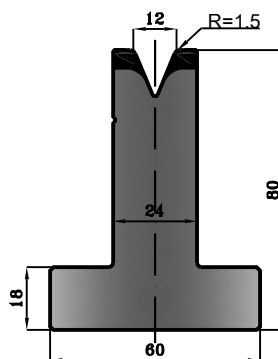
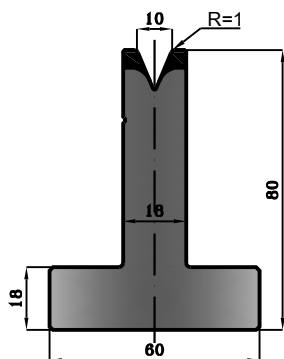
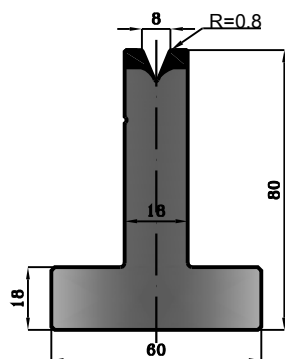
60°	Cod.	30.190	60 T/m	60°	Cod.	30.200	60 T/m	60°	Cod.	30.210	60 T/m	60°	Cod.	30.220	60 T/m
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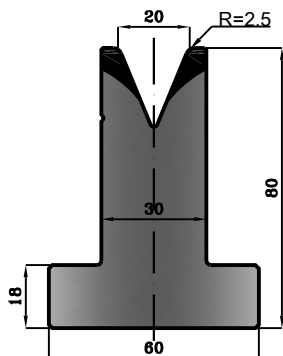
60°	Cod.	30.230	60 T/m	60°	Cod.	30.240	60 T/m	60°	Cod.	30.250	60 T/m	45°	Cod.	30.260	50 T/m
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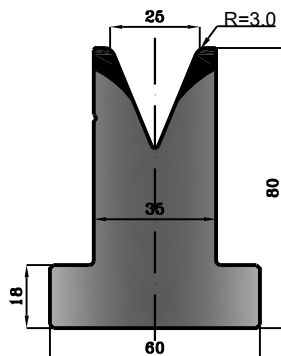
45°	Cod.	30.270	50 T/m	45°	Cod.	30.280	50 T/m	45°	Cod.	30.290	50 T/m	45°	Cod.	30.300	50 T/m
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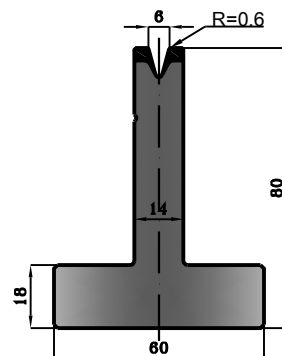
45° Cod. 30.310 50 T/m



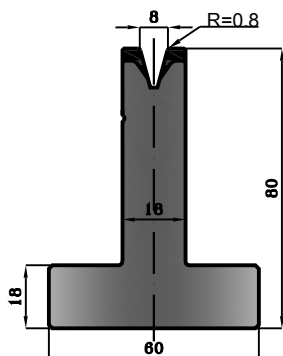
45° Cod. 30.320 50 T/m



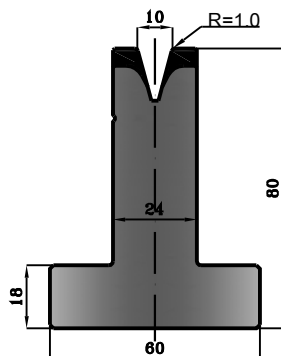
30° Cod. 30.420 35 T/m



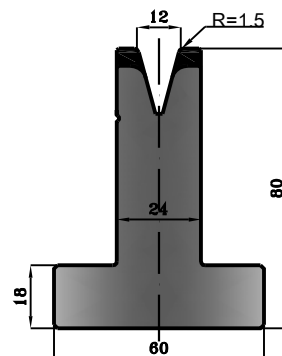
30° Cod. 30.430 35 T/m



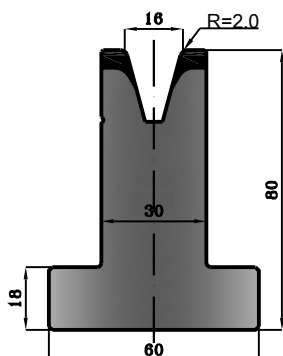
30° Cod. 30.440 50 T/m



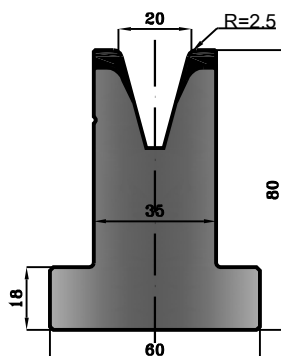
30° Cod. 30.450 40 T/m



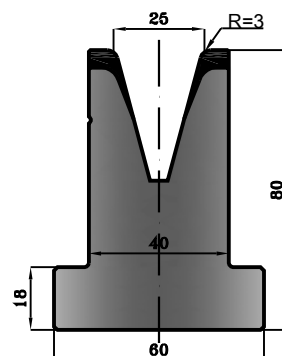
30° Cod. 30.460 45 T/m



30° Cod. 30.470 50 T/m

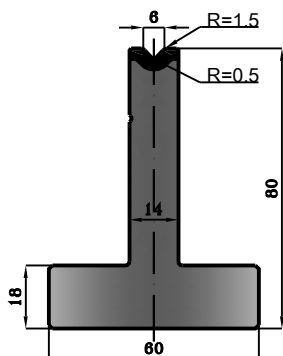


30° Cod. 30.480 50 T/m

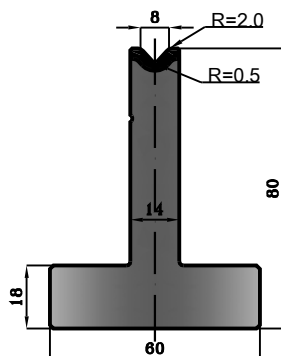




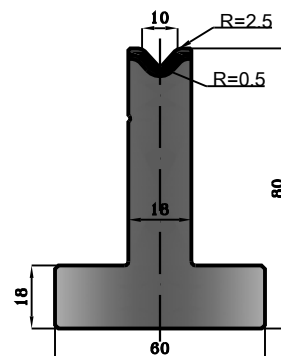
85° Cod. 30.801 100 T/m



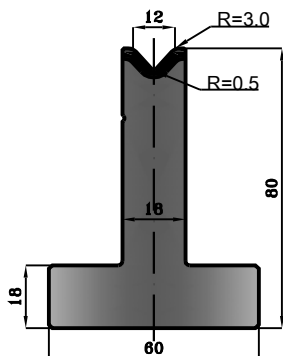
85° Cod. 30.802 100 T/m



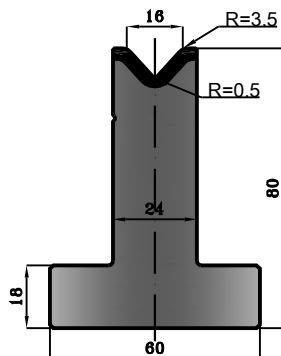
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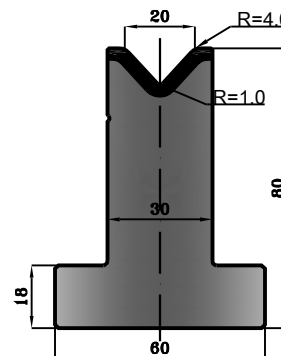
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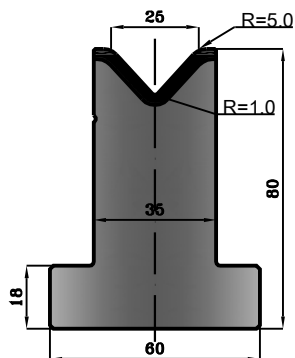
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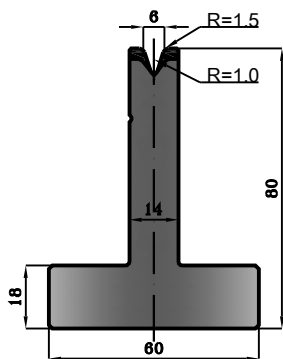
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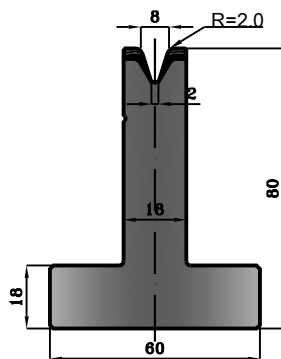
85° Cod. 30.807 100 T/m



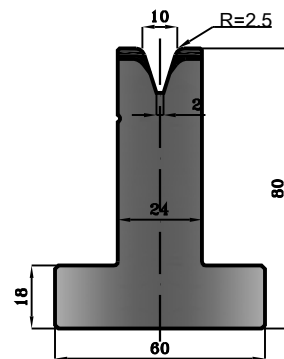
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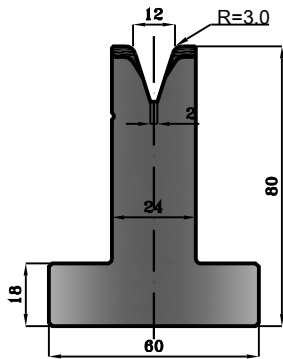
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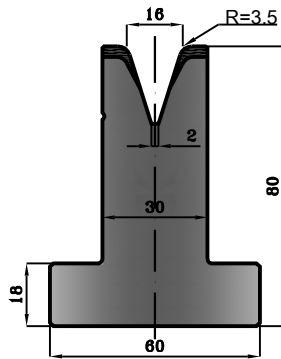
35° Cod. 30.423 55 T/m



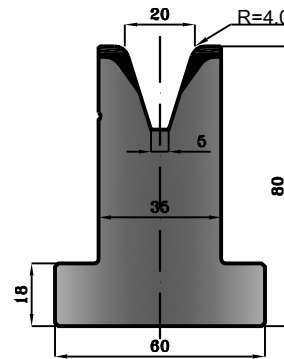
35° Cod. 30.424 45 T/m



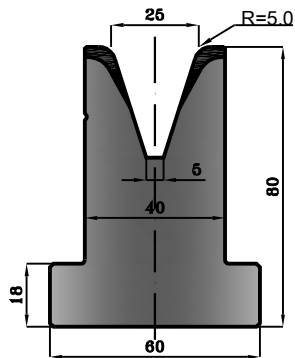
35° Cod. 30.425 50 T/m



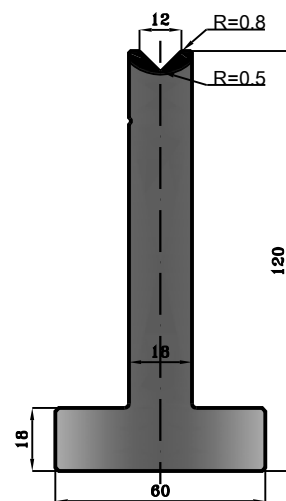
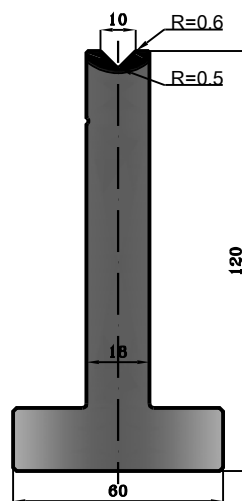
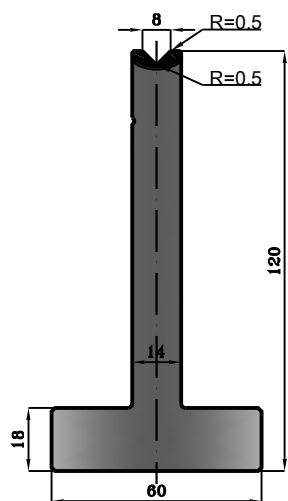
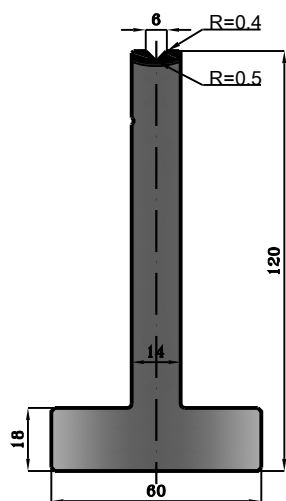
35° Cod. 30.426 60 T/m



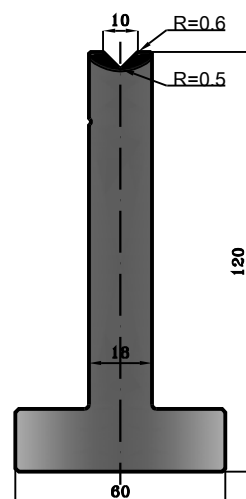
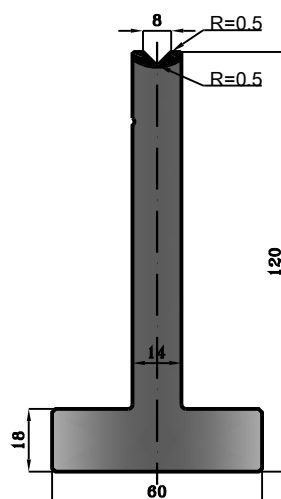
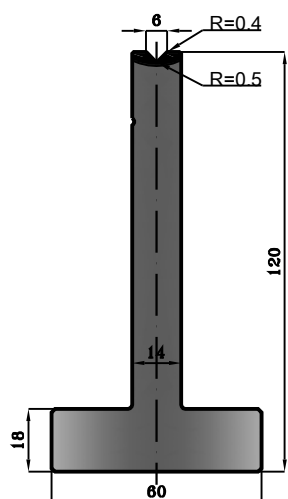
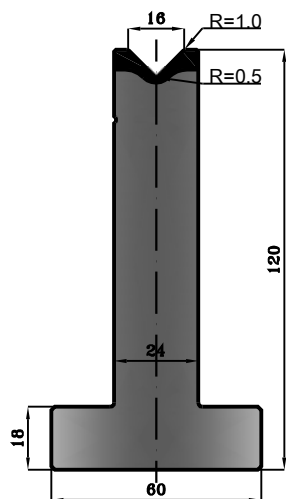
35° Cod. 30.427 60 T/m



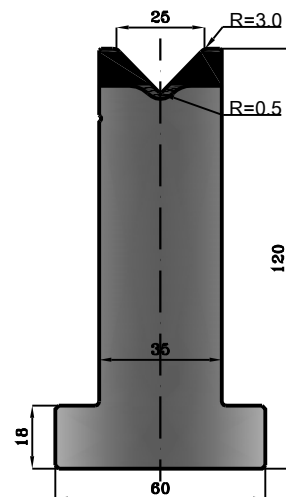
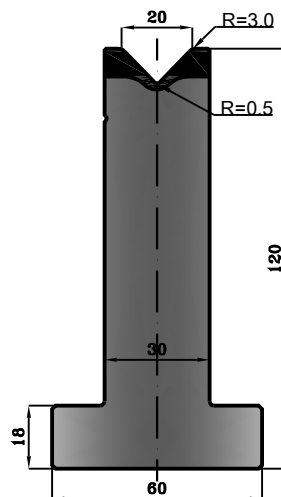
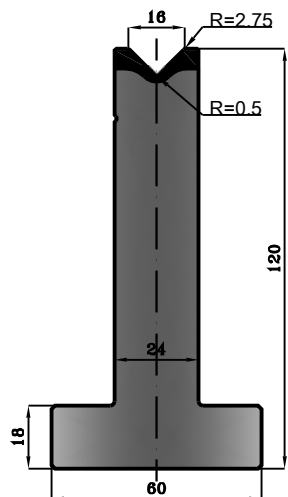
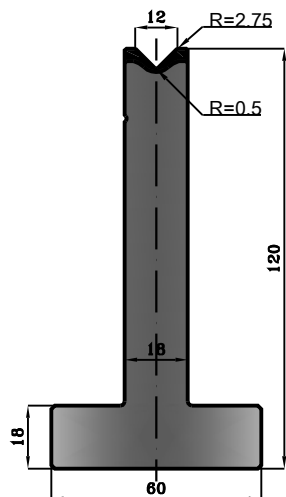
90° Cod. 30.500 100 T/m 90° Cod. 30.510 100 T/m 90° Cod. 30.520 100 T/m 90° Cod. 30.530 100 T/m



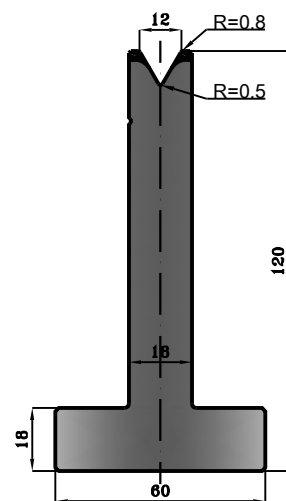
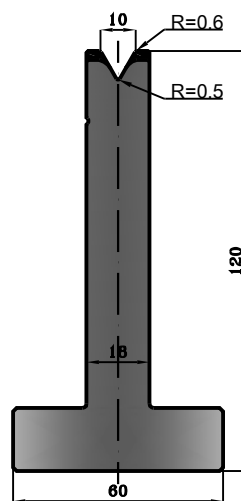
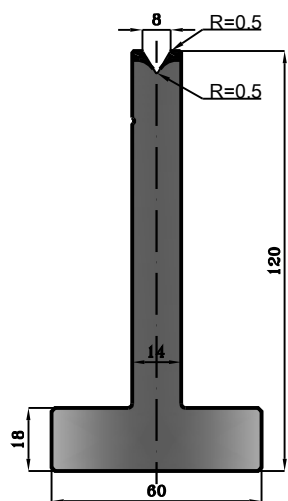
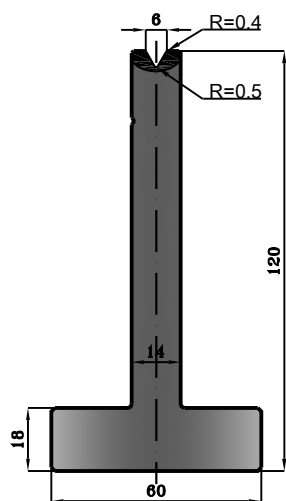
90° Cod. 30.540 100 T/m 88° Cod. 30.830 100 T/m 88° Cod. 30.840 100 T/m 88° Cod. 30.850 100 T/m



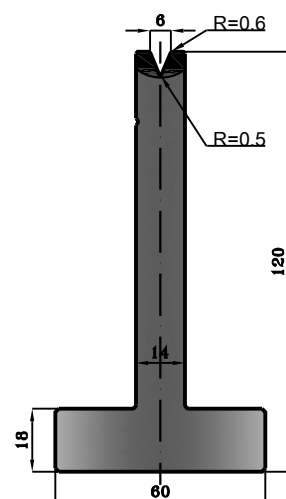
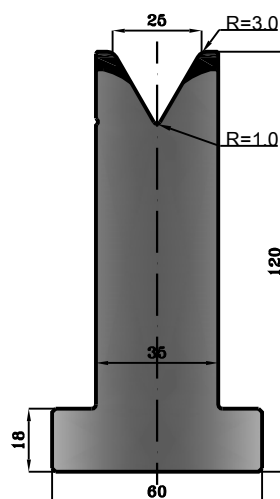
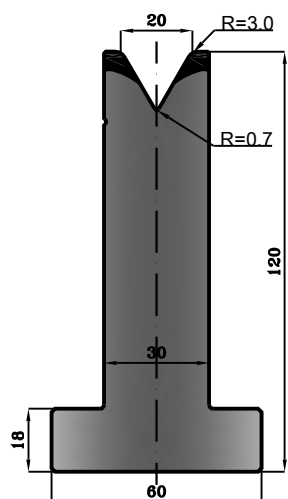
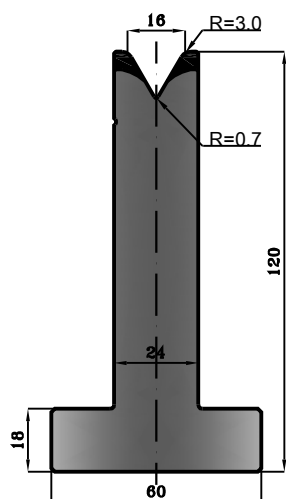
88° Cod. 30.550 100 T/m 88° Cod. 30.560 100 T/m 88° Cod. 30.570 100 T/m 88° Cod. 30.580 100 T/m



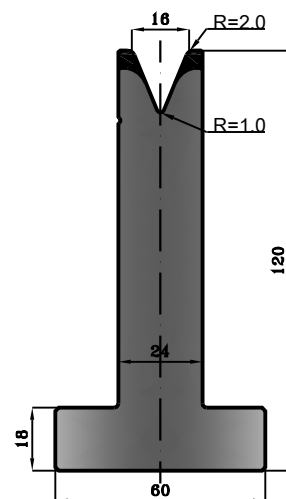
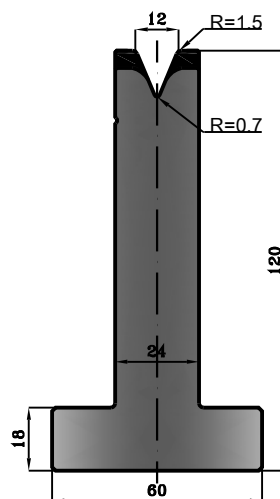
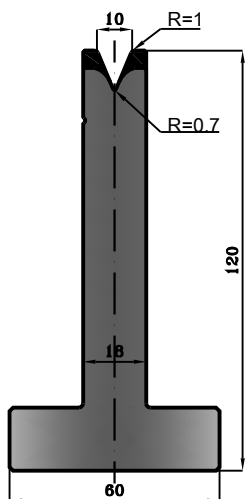
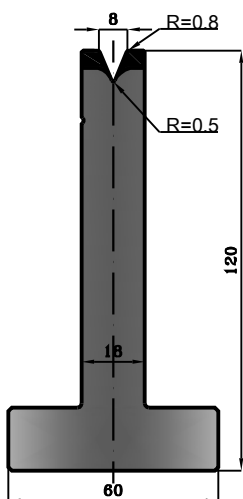
60° Cod. 30.590 60 T/m 60° Cod. 30.600 60 T/m 60° Cod. 30.610 60 T/m 60° Cod. 30.620 60 T/m



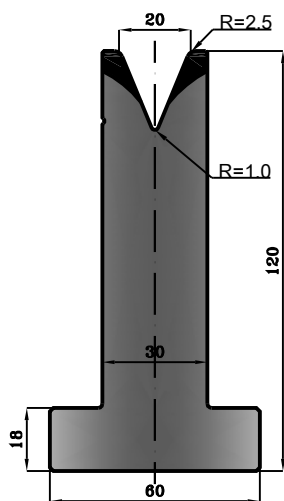
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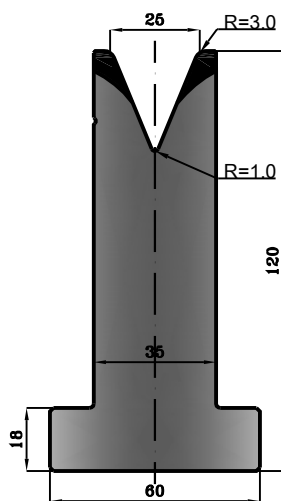
45° Cod. 30.670 50 T/m 45° Cod. 30.680 50 T/m 45° Cod. 30.690 50 T/m 45° Cod. 30.700 50 T/m



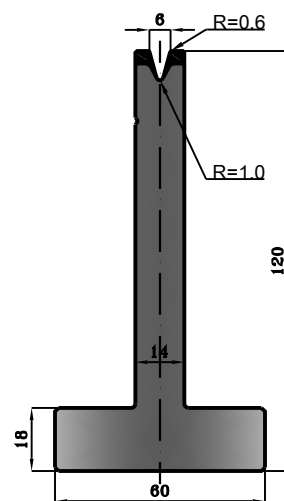
45° Cod. 30.710 50 T/m



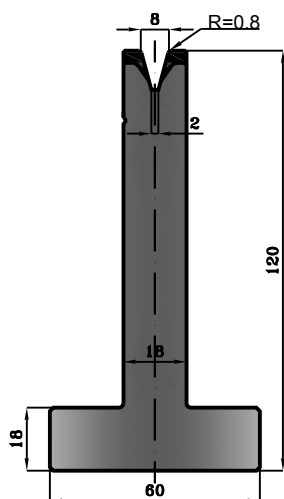
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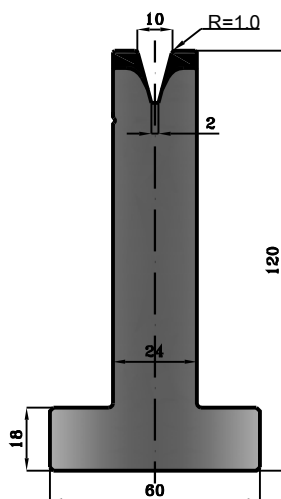
30° Cod. 30.730 35 T/m



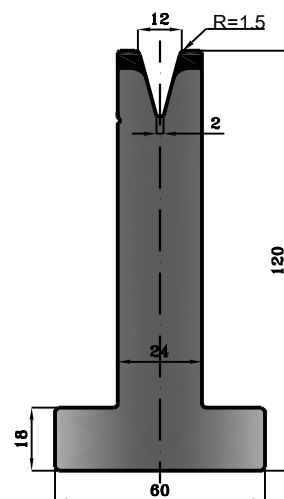
30° Cod. 30.740 35 T/m



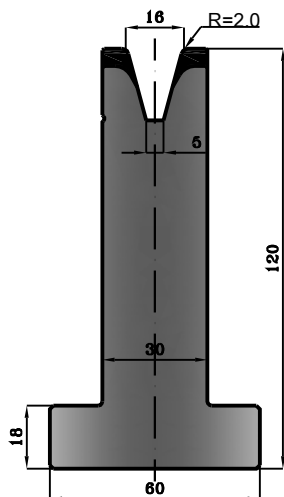
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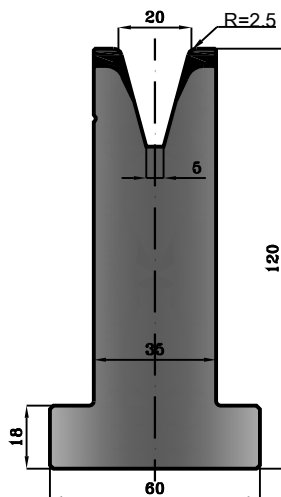
30° Cod. 30.760 40 T/m



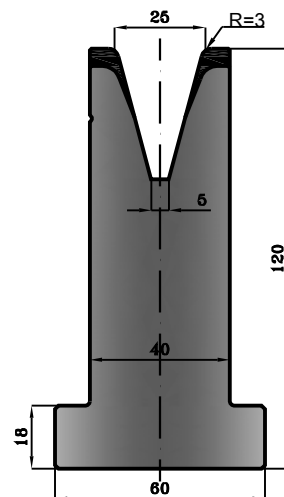
30° Cod. 30.770 45 T/m



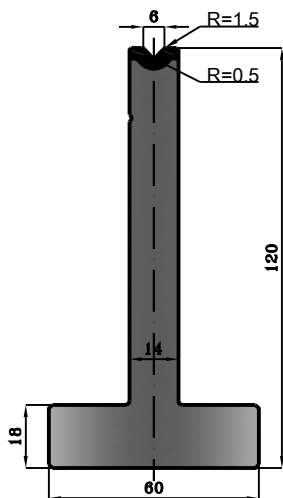
30° Cod. 30.780 50 T/m



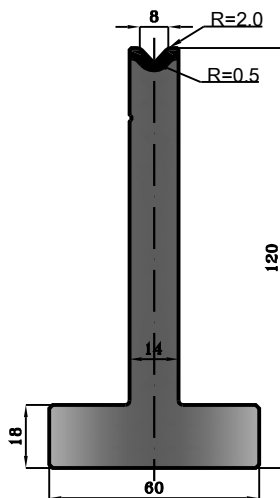
30° Cod. 30.790 50 T/m



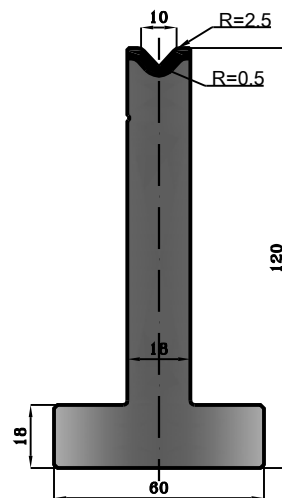
85° Cod. 30.831 100 T/m



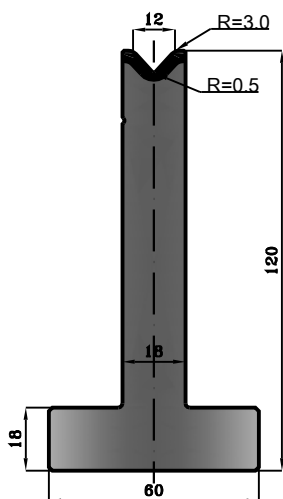
85° Cod. 30.832 100 T/m



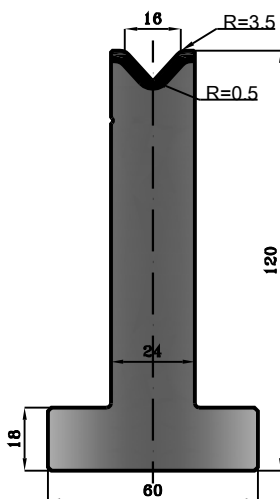
85° Cod. 30.833 100 T/m



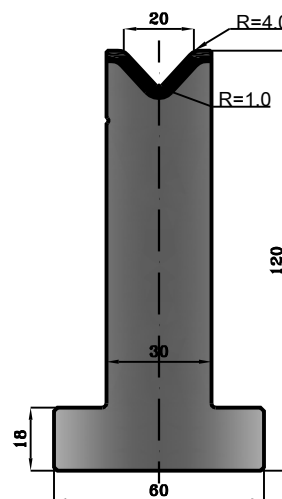
85° Cod. 30.834 100 T/m



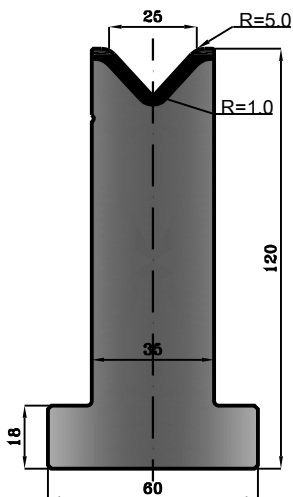
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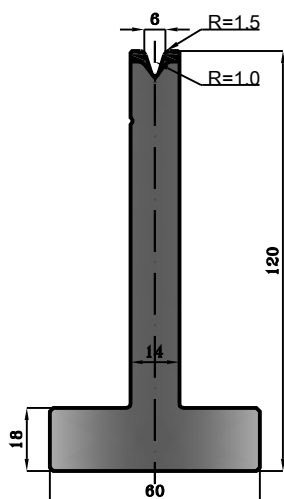
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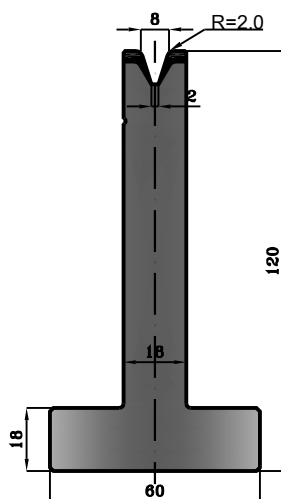
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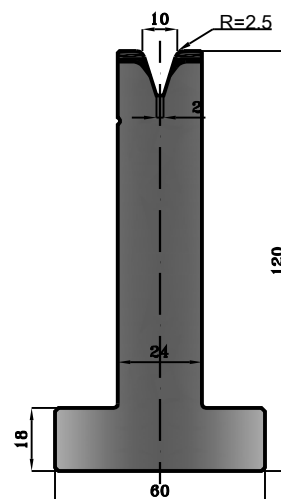
35° Cod. 30.731 40 T/m



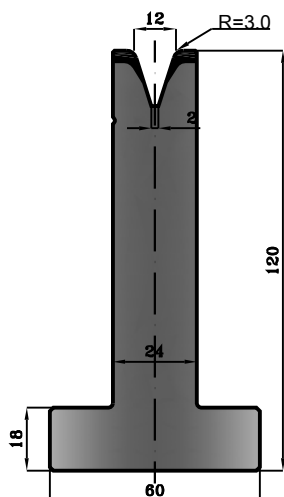
35° Cod. 30.732 40 T/m



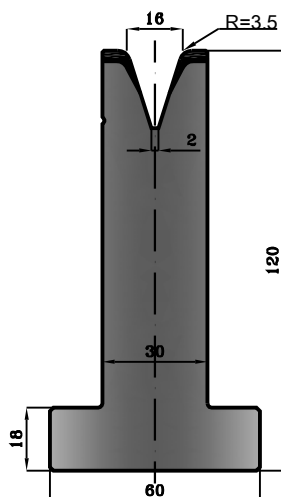
35° Cod. 30.733 55 T/m



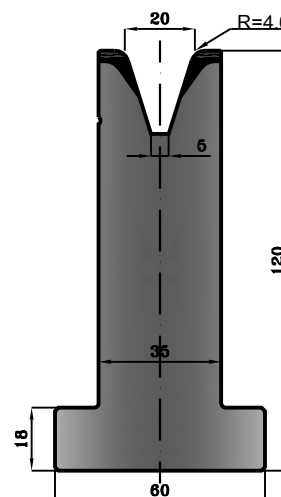
35° Cod. 30.734 45 T/m



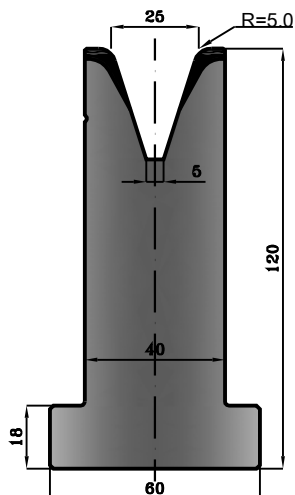
35° Cod. 30.735 50 T/m



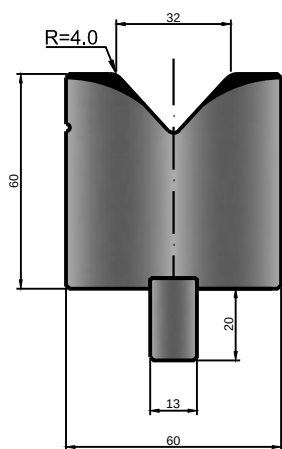
35° Cod. 30.736 60 T/m



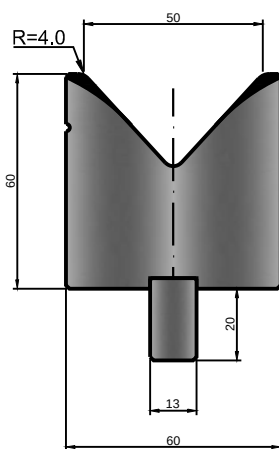
35° Cod. 30.737 60 T/m



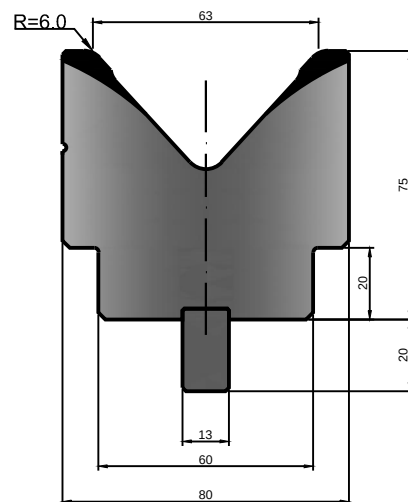
85° Cod. 20.200-B 100 T/m



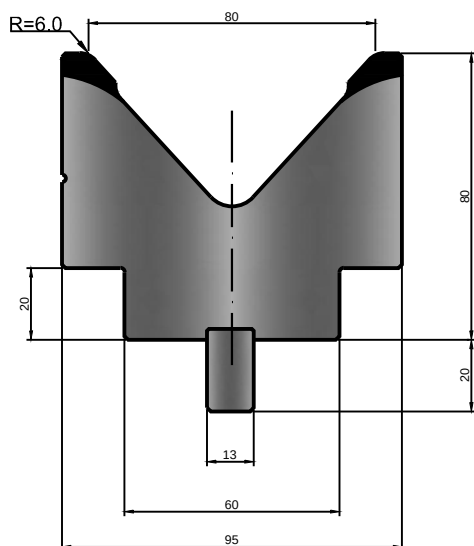
85° Cod. 20.220-B 100 T/m



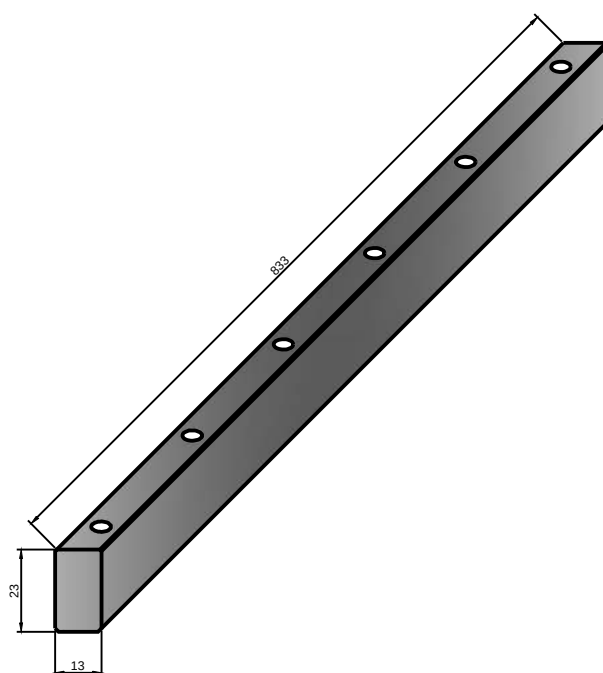
85° Cod. 20.230-B 100 T/m



85° Cod. 20.240-B 100 T/m

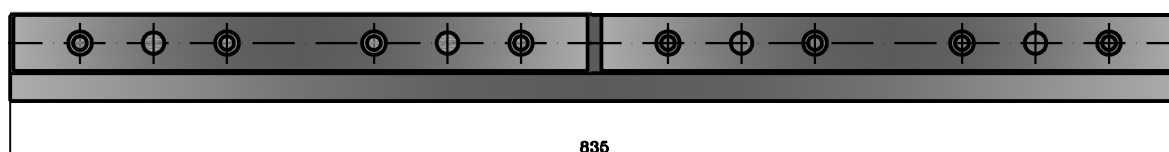
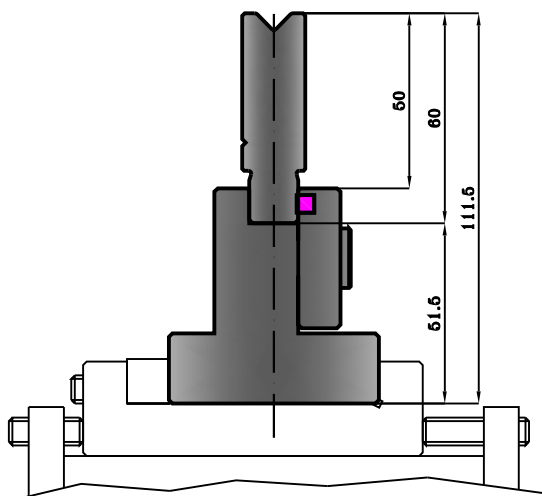
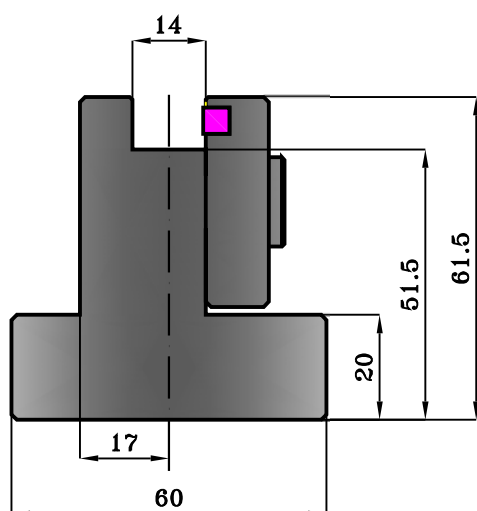


Cod. 10.431 100 T/m

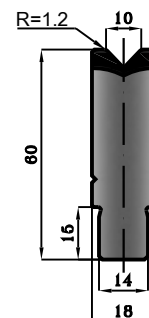
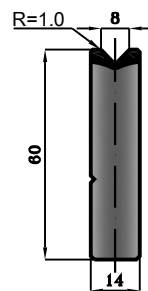
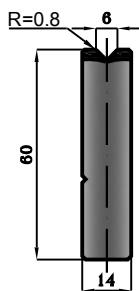
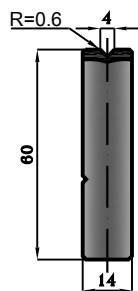


SUPPORTO PER INSERTI MATRICE / HOLDER FOR INSERTED DIES

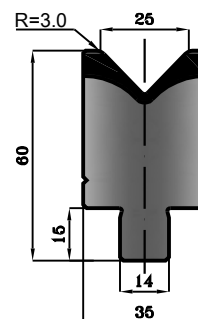
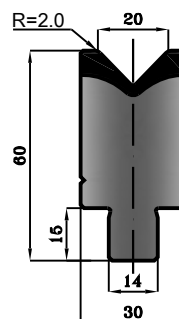
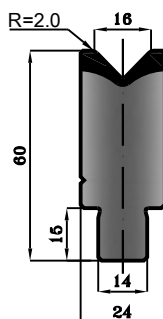
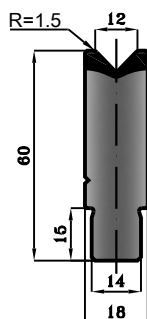
Cod. 31.730

L=835
L=415

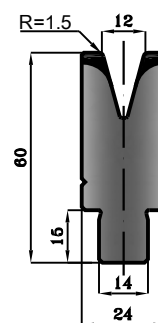
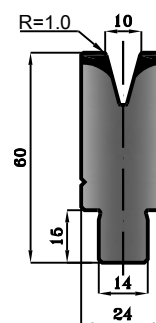
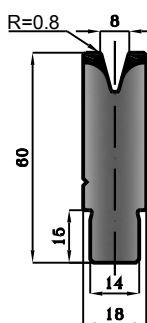
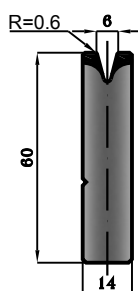
88° Cod. AM.804 100 T/m 88° Cod. AM.806 100 T/m 88° Cod. AM.808 100 T/m 88° Cod. AM.810 100 T/m



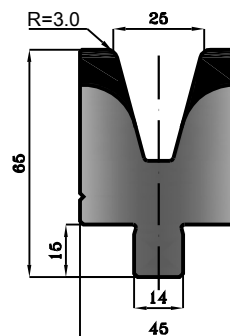
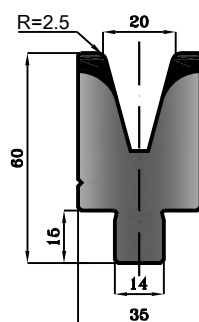
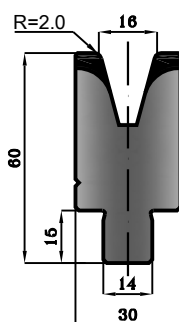
88° Cod. AM.812 100 T/m 88° Cod. AM.816 100 T/m 88° Cod. AM.820 100 T/m 88° Cod. AM.825 100 T/m



30° Cod. AM.306 35 T/m 30° Cod. AM.308 35 T/m 30° Cod. AM.310 50 T/m 30° Cod. AM.312 40 T/m



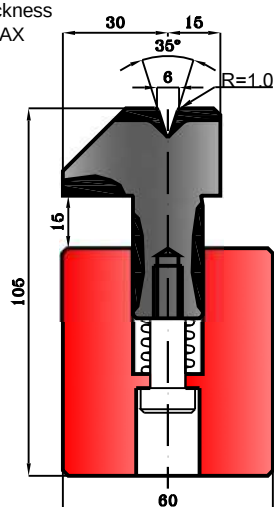
30° Cod. AM.316 45 T/m 30° Cod. AM.320 50 T/m 30° Cod. AM.325 50 T/m



Piegaschiaccia / Flattening tool Amada - Promecam

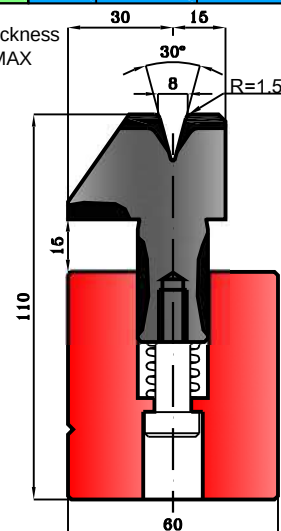
35° Cod. 30.390 80 T/m

Max thickness
10/10 MAX



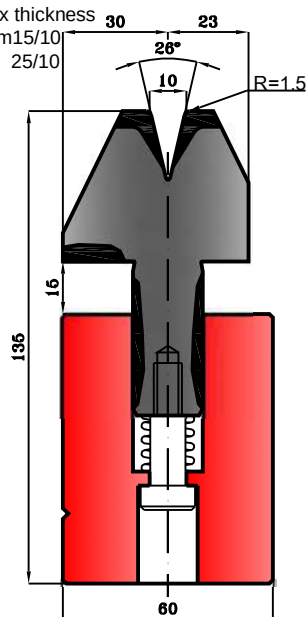
30° Cod. 30.410 80 T/m

Max thickness
15/10 MAX



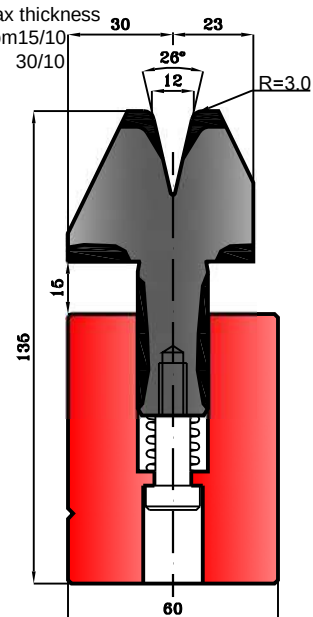
26° Cod. 30.380 100 T/m

Max thickness
from 15/10
to 25/10



26° Cod. 30.400 100 T/m

Max thickness
from 15/10
to 30/10

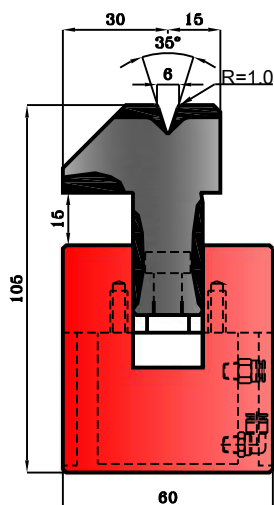


MATERIALE - MATERIAL - ACC.R ~ 40 Kg/mm ²				
S(mm)	(t/m)	T(mm)	(t/m)	2S(mm)
0.6	9	3	23	1.2
0.8	12	3	32	1.6
1.0	15	3.5	40	2.0
1.25	17	3.5	50	2.5
1.5	22	4.6	63	3.0
2.0	30	5.5	80	4.0
2.5	55	6.5	90	5.0
3.0	70	8.0	100	6.0

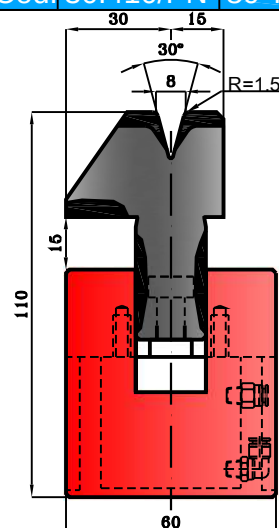
MATERIALE - MATERIAL - ACC.R ~ 70 Kg/mm ²				
S(mm)	(t/m)	T(mm)	(t/m)	2S(mm)
0.6	15	3	35	1.2
0.8	20	3	50	1.6
1.0	25	3.5	60	2.0
1.25	26	3.5	80	2.5
1.5	38	4.6	95	3.0
2.0	50	5.5	130	4.0

Piegaschiaccia / Flattening tool Amada - Promecam

35° Cod. 30.390/PN 60 T/m



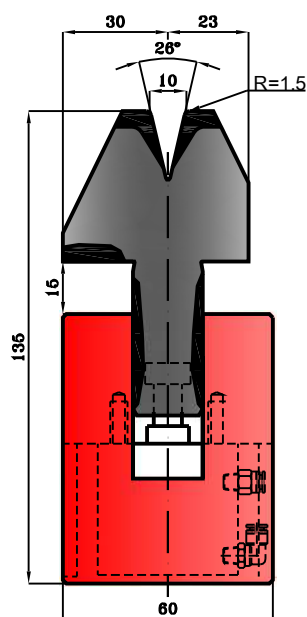
30° Cod. 30.410/PN 80 T/m



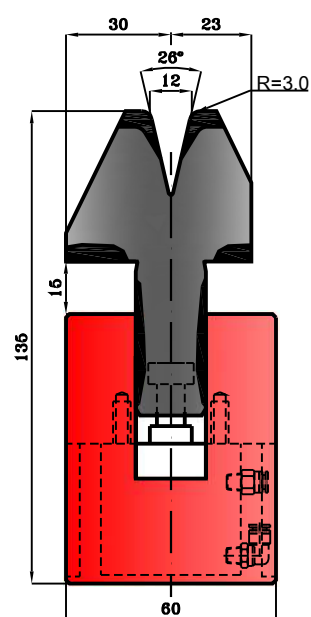
Cod. 43.130



26° Cod. 30.380/PN 100T/m



26° Cod. 30.400/PN 100T/m

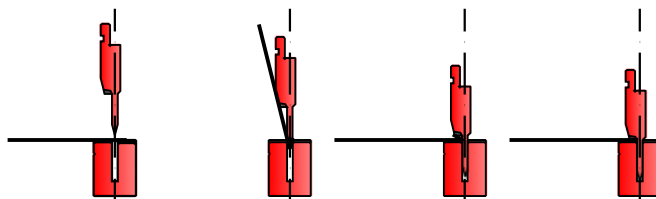


MATERIALE - MATERIAL - ACC.R ~ 40 Kg/mm ²				
S(mm)		T(mm)		2S(mm)
0.6	9	3	23	1.2
0.8	12	3	32	1.6
1.0	15	3.5	40	2.0
1.25	17	3.5	50	2.5
1.5	22	4.6	63	3.0
2.0	30	5.5	80	4.0
2.5	55	6.5	90	5.0
3.0	70	8.0	100	6.0

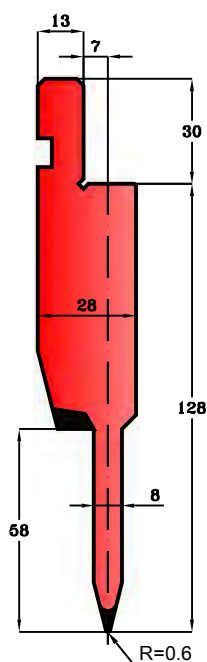
MATERIALE - MATERIAL - ACC.R ~ 70 Kg/mm ²				
S(mm)		T(mm)		2S(mm)
0.6	15	3	35	1.2
0.8	20	3	50	1.6
1.0	25	3.5	60	2.0
1.25	26	3.5	80	2.5
1.5	38	4.6	95	3.0
2.0	50	5.5	130	4.0

Piegaschiaccia / Flattening tool Amada - Promecam

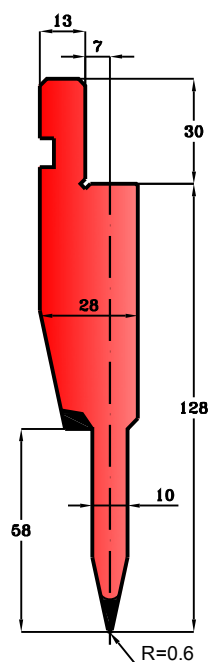
L=835
L=415
L=805 S



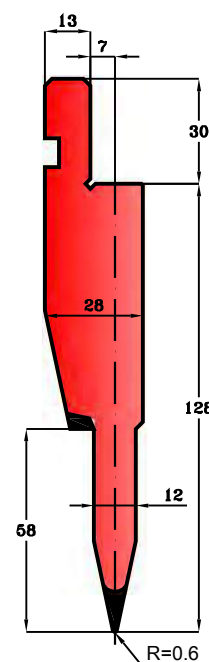
28° Cod.11.950 80 T/m



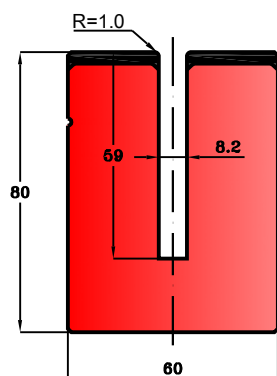
24° Cod.11.960 80 T/m



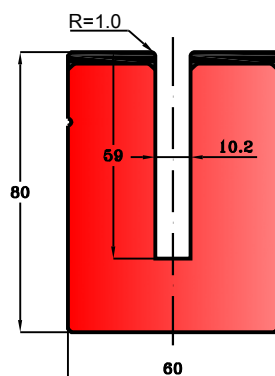
24° Cod.11.970 80 T/m



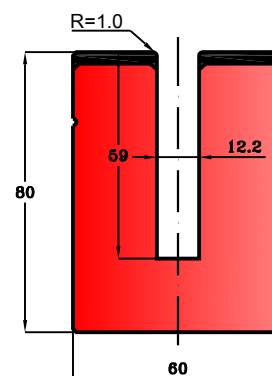
Cod.31.760 50 T/m



Cod.31.770 50 T/m

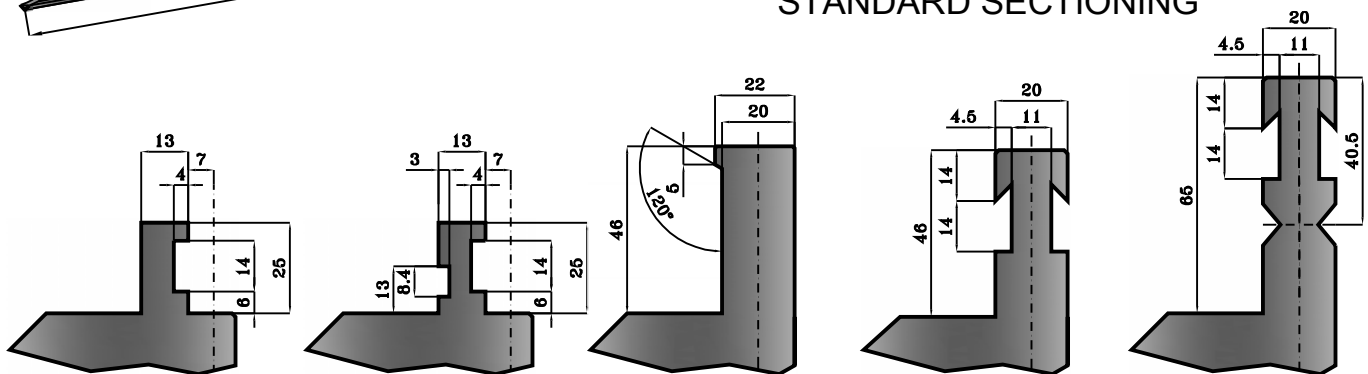
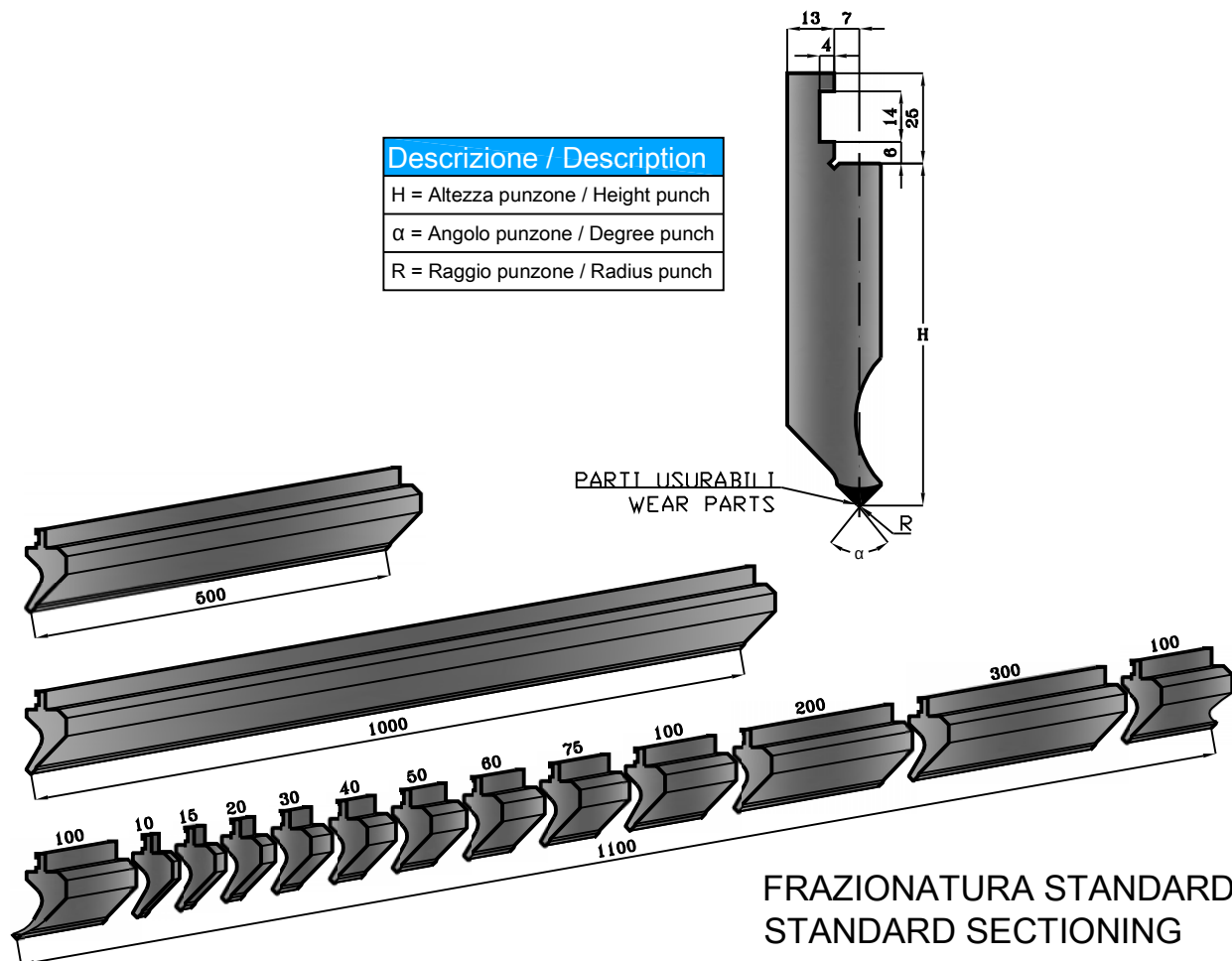


Cod.31.780 50 T/m

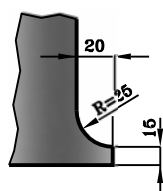


I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 500 mm ; 1000 mm E FRAZIONATI 1100 mm
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 500 mm ; 1000 mm AND SECTIONED 1100 mm

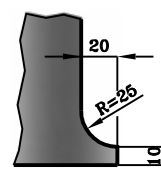
Descrizione / Description
H = Altezza punzone / Height punch
α = Angolo punzone / Degree punch
R = Raggio punzone / Radius punch

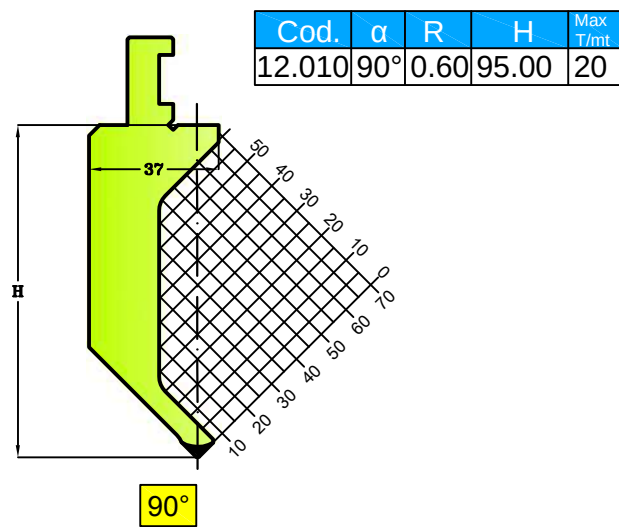
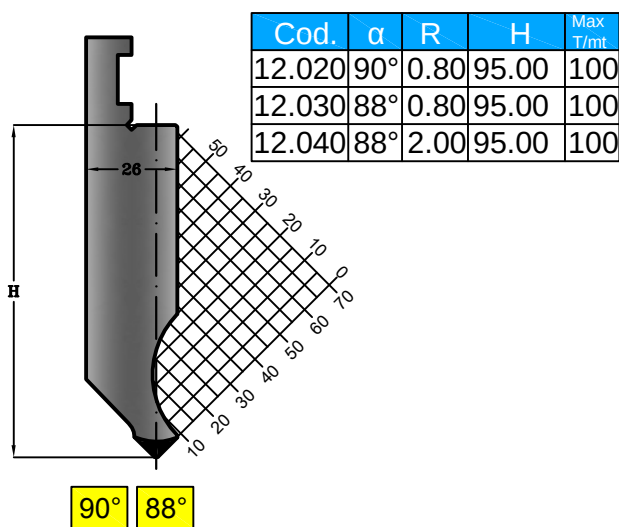


HORNS SCHEME STANDARD SECTIONING



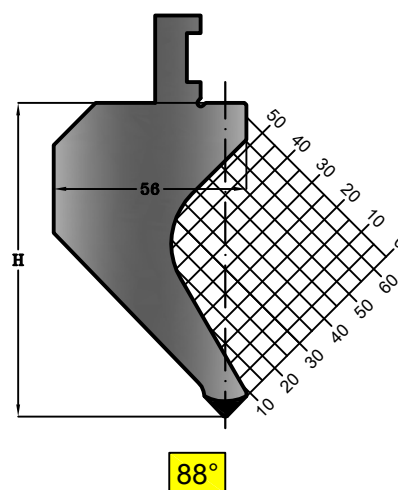
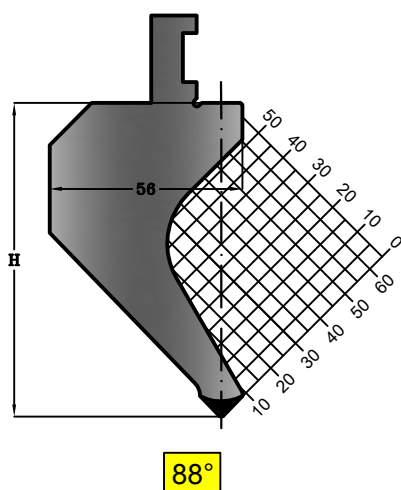
SCHEMA SCARPETTE FRAZIONATO STANDARD





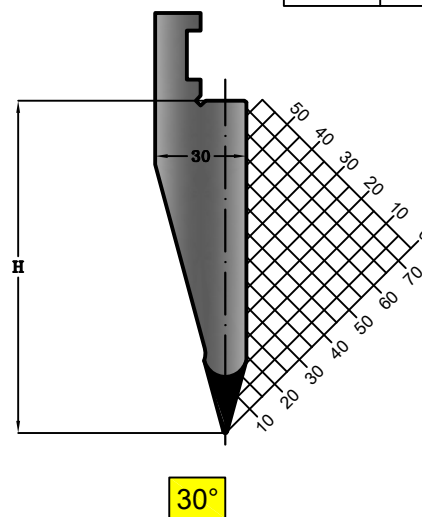
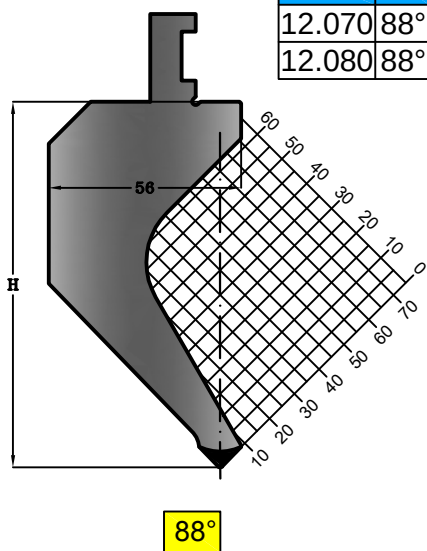
Cod.	α	R	H	Max T/mt
12.050	88°	0.80	89.64	60

Cod.	α	R	H	Max T/mt
12.060	88°	2.00	88.97	60

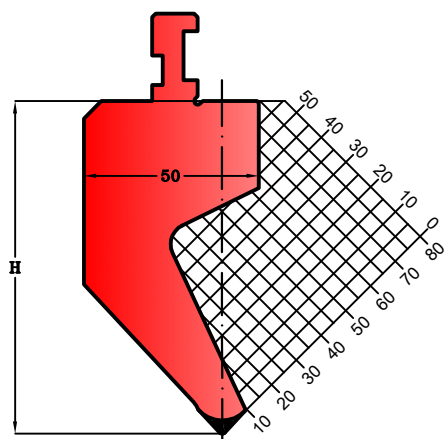


Cod.	α	R	H	Max T/mt
12.070	88°	0.80	104.50	50
12.080	88°	2.00	103.97	50

Cod.	α	R	H	Max T/mt
12.090	30°	0.60	95.00	100

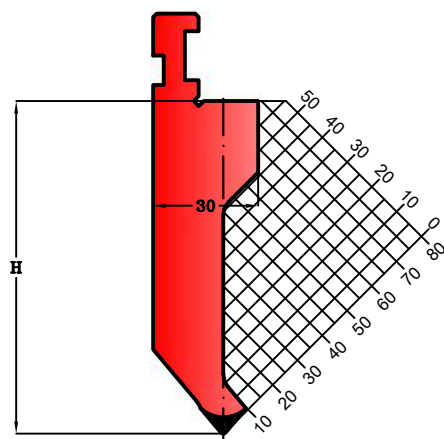


Cod.	α	R	H	Max T/mt
12.850	86°	1.00	95.00	100



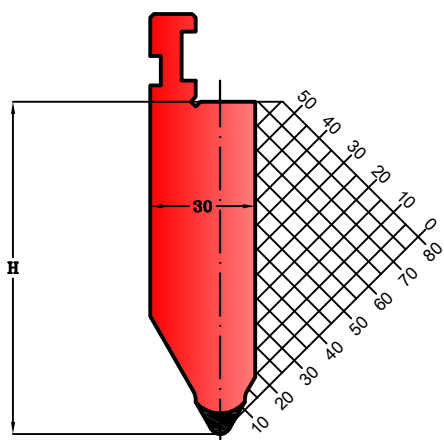
86°

Cod.	α	R	H	Max T/mt
12.860	80°	1.00	95.00	100



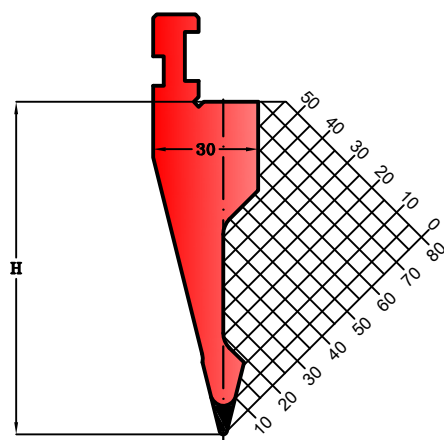
80°

Cod.	α	R	H	Max T/mt
12.870	60°	3.00	95.00	100



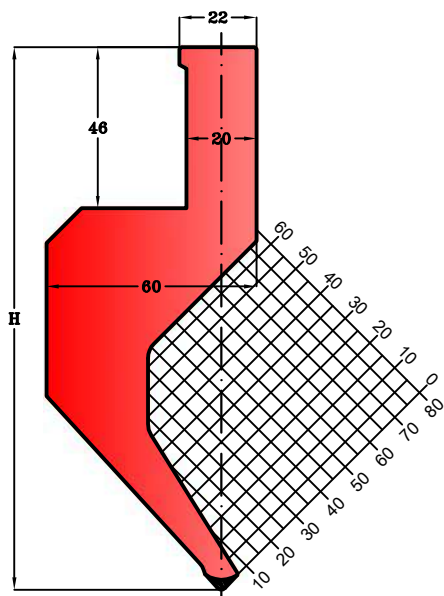
60°

Cod.	α	R	H	Max T/mt
12.880	28°	1.00	95.00	100



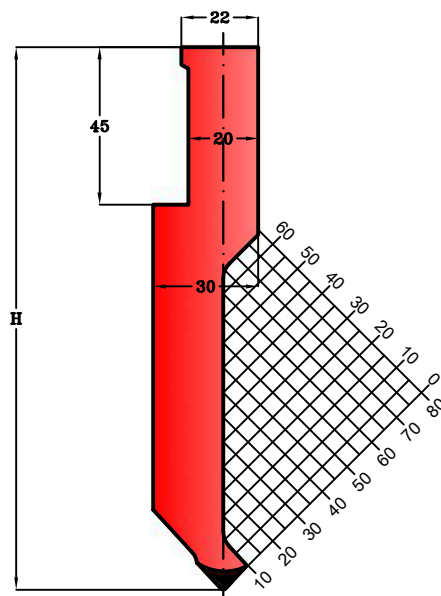
28°

Cod.	α	R	H	Max T/mt
12.100	85°	1.50	155.00	50
12.110	85°	0.80	155.00	50



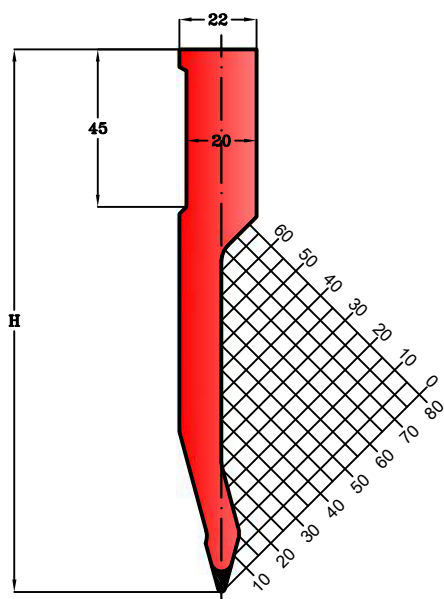
85°

Cod.	α	R	H	Max T/mt
12.120	85°	1.00	155.00	100



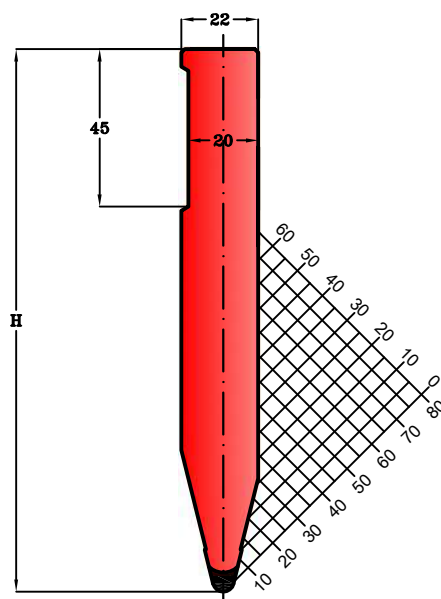
85°

Cod.	α	R	H	Max T/mt
12.130	30°	1.00	155.00	80
12.140	28°	1.00	155.00	80



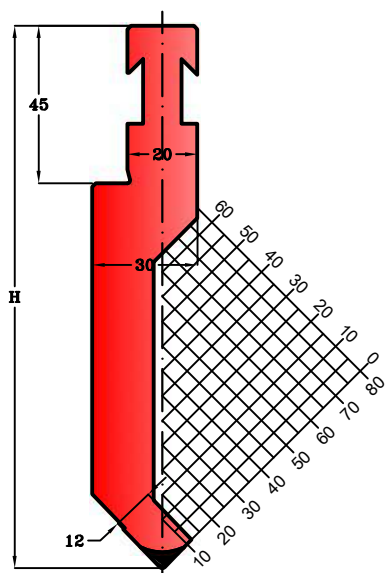
30° 28°

Cod.	α	R	H	Max T/mt
12.150	28°	3.00	155.00	100



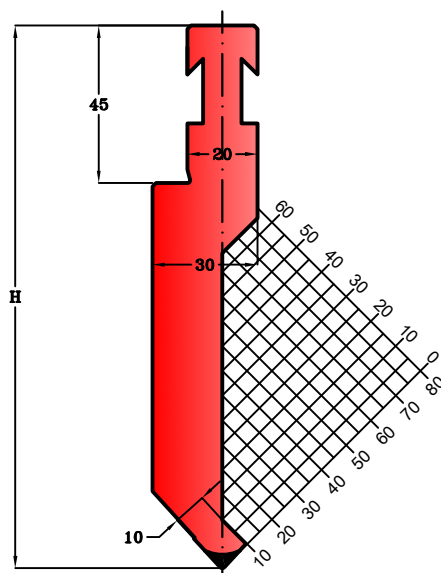
28°

Cod.	α	R	H	Max T/mt
12.182	88°	1.00	155.00	100



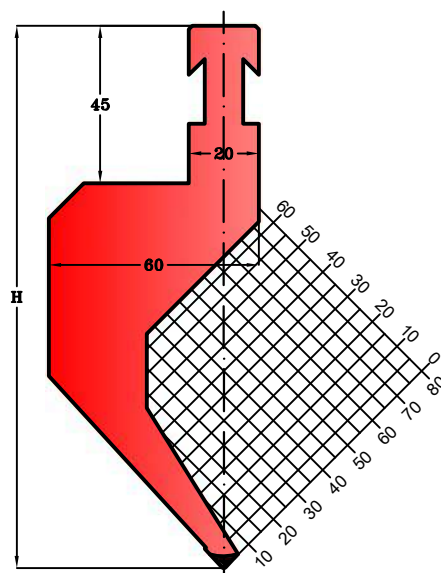
88°

Cod.	α	R	H	Max T/mt
12.180	85°	1.00	155.00	100
12.181	88°	1.00	155.00	100



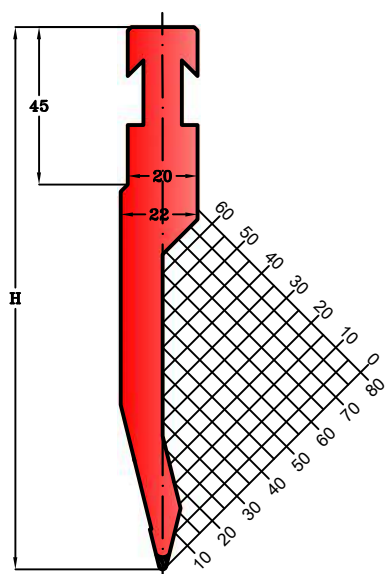
88° 85°

Cod.	α	R	H	Max T/mt
12.160	85°	1.50	155.00	50
12.170	85°	0.80	155.00	50
12.230	88°	1.50	155.00	50



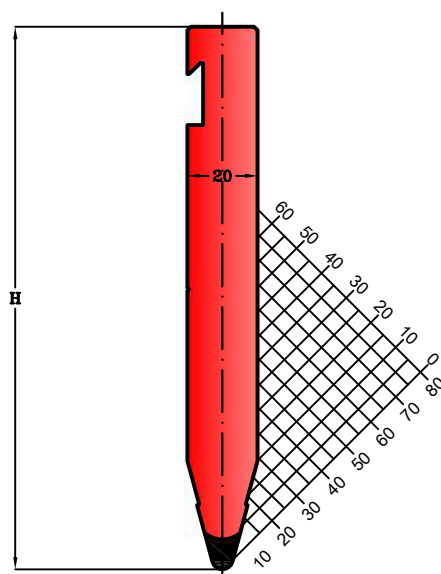
88° 85°

Cod.	α	R	H	Max T/mt
12.200	30°	1.00	155.00	80
12.210	28°	1.00	155.00	80



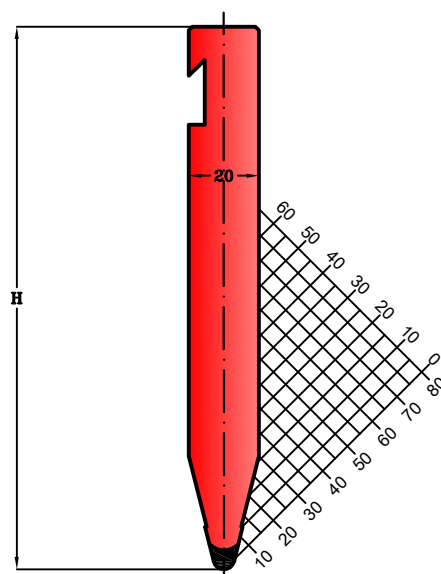
30° 28°

Cod.	α	R	H	Max T/mt
12.250	30°	3.00	155.00	50
12.260	30°	1.00	155.00	50



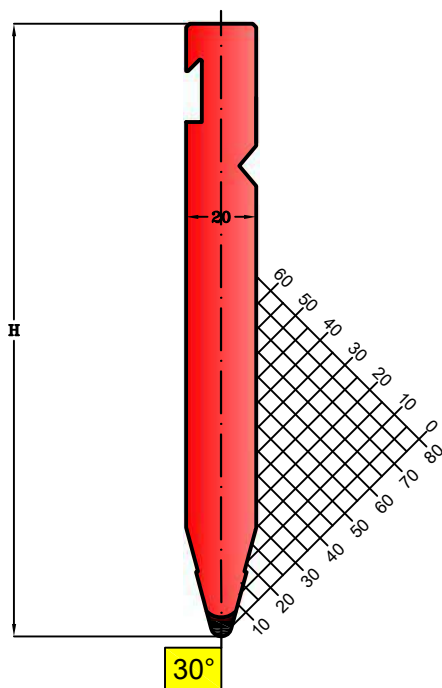
30°

Cod.	α	R	H	Max T/mt
12.251	28°	3.00	155.00	100
12.252	28°	1.00	155.00	100

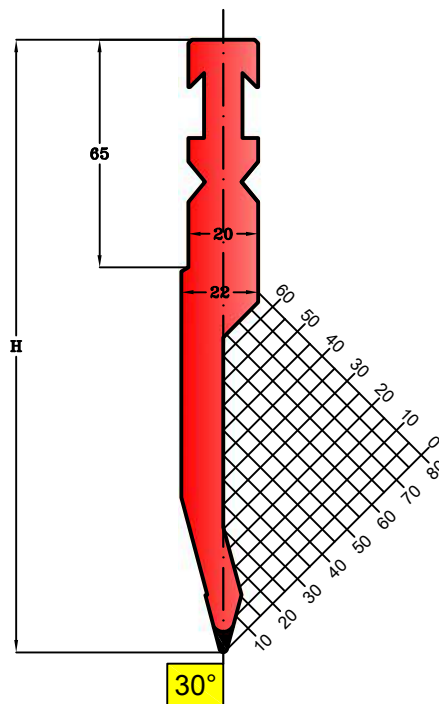


28°

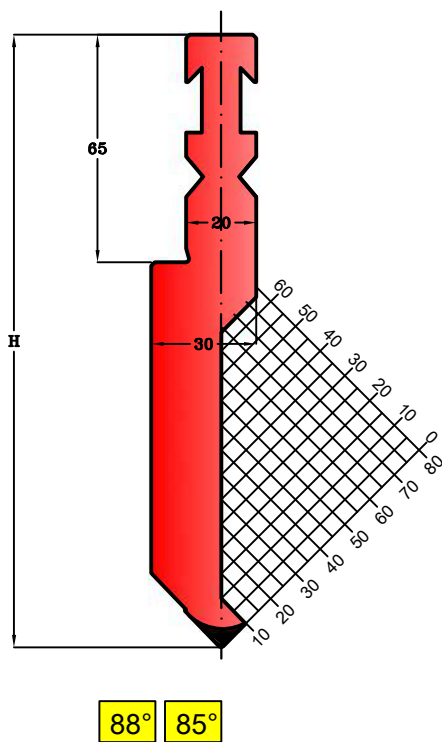
Cod.	α	R	H	Max T/mt
12.320	30°	1.00	175.00	100
12.310	30°	3.00	175.00	100



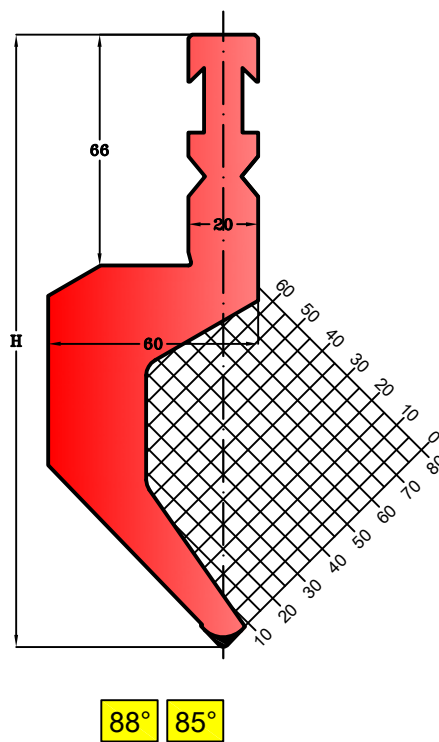
Cod.	α	R	H	Max T/mt
12.300	30°	1.00	175.00	80



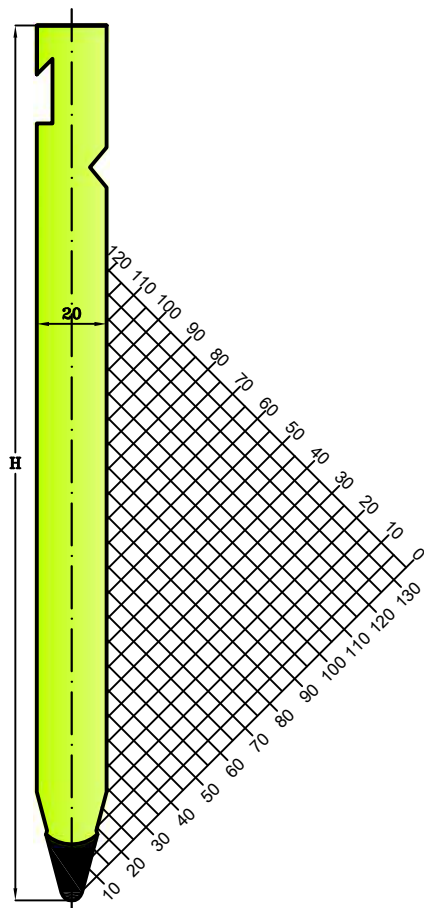
Cod.	α	R	H	Max T/mt
12.290	88°	1.00	175.00	100
12.291	85°	1.00	175.00	100



Cod.	α	R	H	Max T/mt
12.270	88°	1.50	175.00	50
12.271	85°	1.00	175.00	50

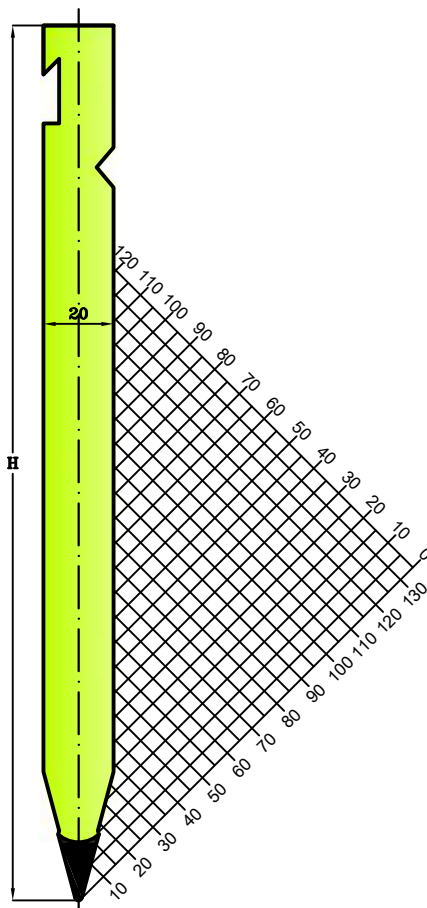


Cod.	α	R	H	Max T/mt
12.991	30°	3.00	250.00	100



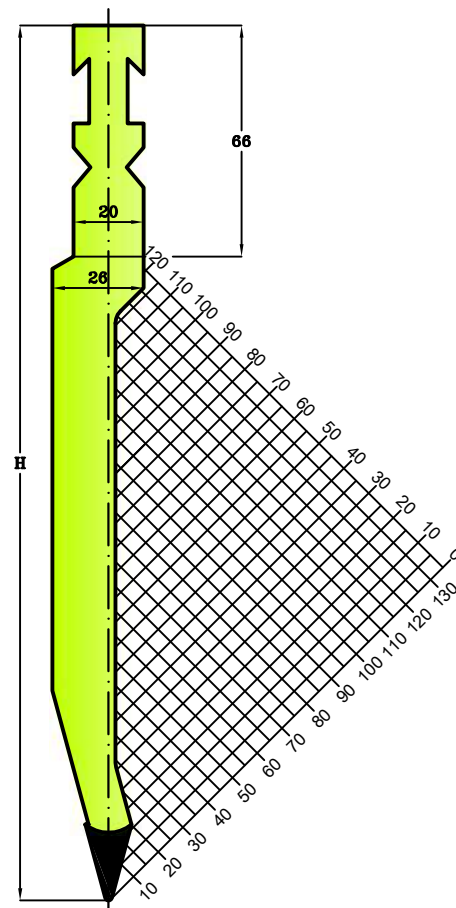
30°

Cod.	α	R	H	Max T/mt
12.992	30°	1.00	250.00	100

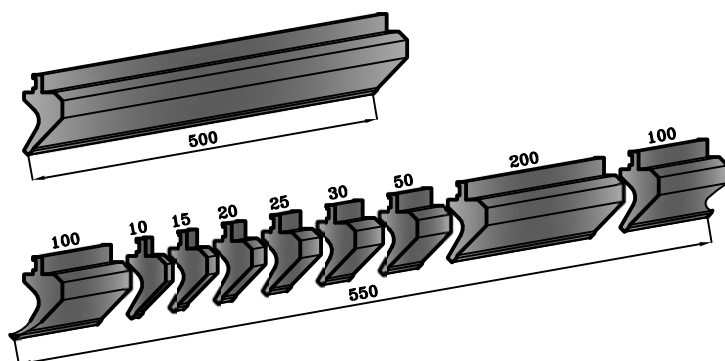


30°

Cod.	α	R	H	Max T/mt
12.993	30°	1.00	250.00	80
12.994	26°	1.00	250.00	80

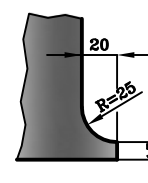


30° 26°



FRAZIONATURA STANDARD
STANDARD SECTIONING

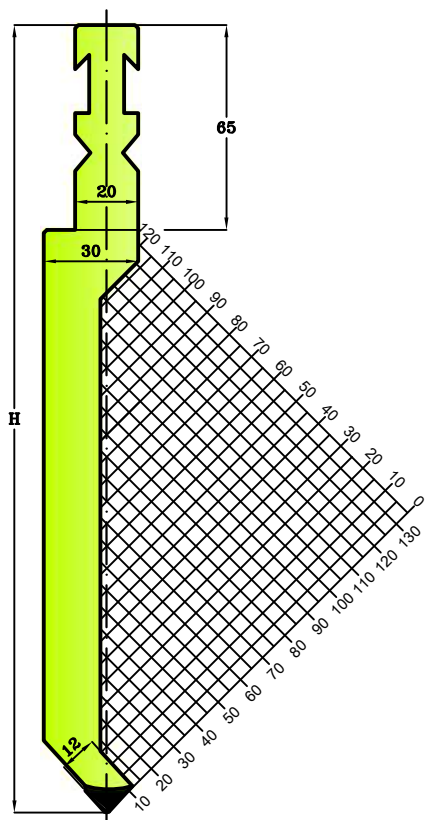
SCHEMA SCARPETTE FRAZIONATO STANDARD
HORNS SCHEME STANDARD SECTIONING



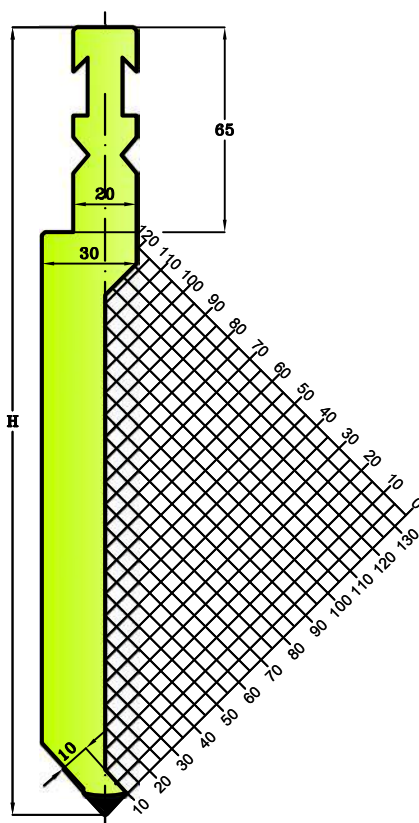
Cod.	α	R	H	Max T/mt
12.997	85°	1.50	250.00	50

Cod.	α	R	H	Max T/mt
12.996	85°	1.00	250.00	100

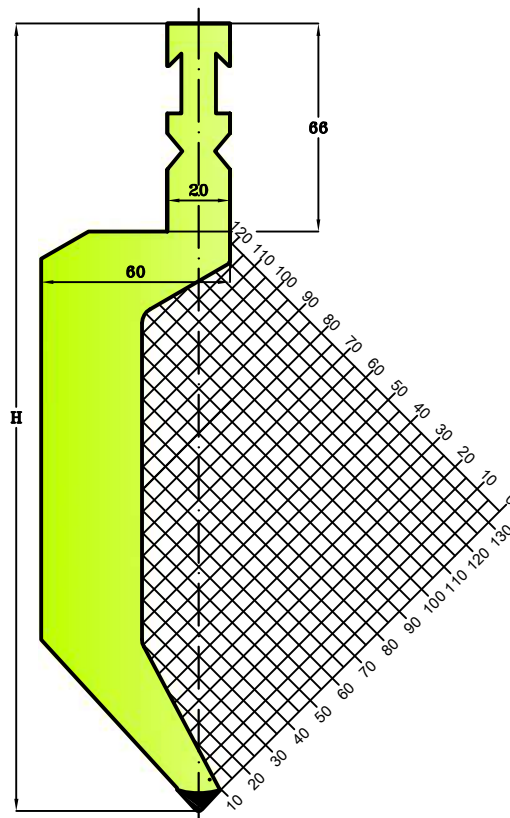
Cod.	α	R	H	Max T/mt
12.995	85°	1.00	250.00	100



85°



85°



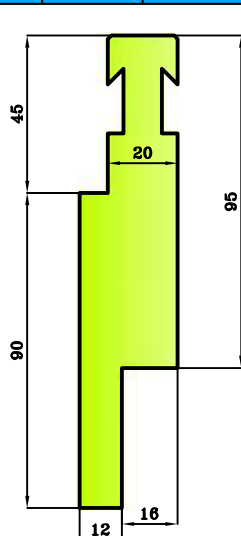
85°

BEYELER - R

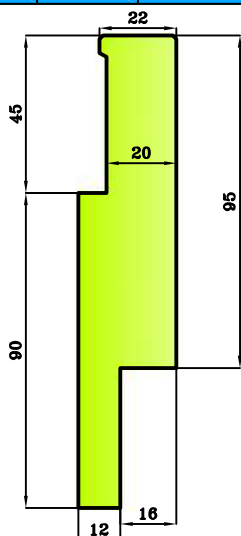
BEYELER - S

BEYELER - RFA

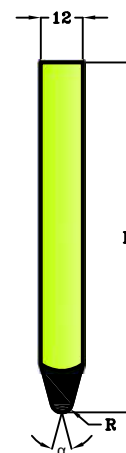
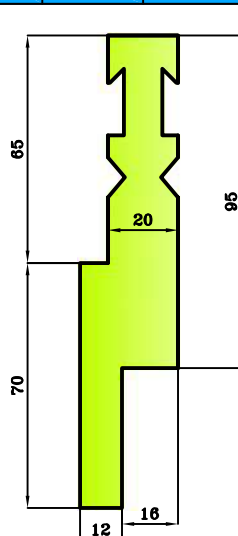
Cod.10.441 100 T/m



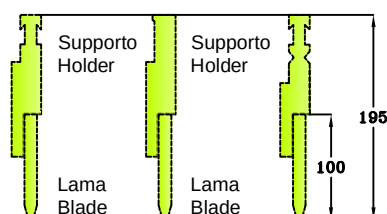
Cod.10.442 100 T/m



Cod.10.443 100 T/m



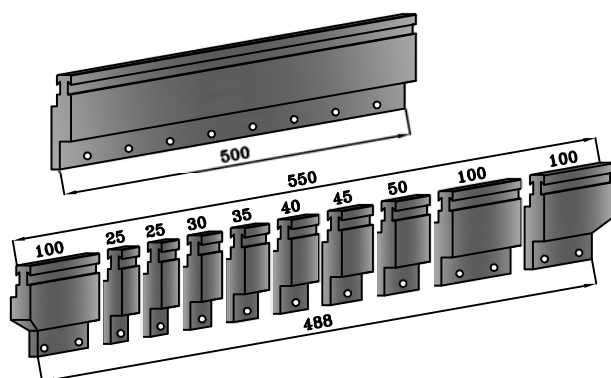
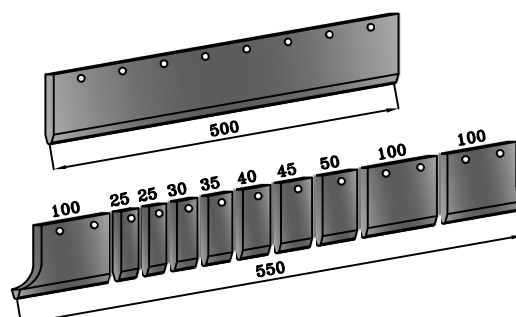
Cod.	α	R	H	Max T/mt
13.500	28°	0.50	100.00	100
13.501	28°	1.00	100.00	100
13.502	28°	2.00	100.00	100
13.503	28°	3.00	100.00	100
13.504	28°	4.00	100.00	100
13.505	28°	5.00	100.00	100
13.506	28°	6.00	100.00	100



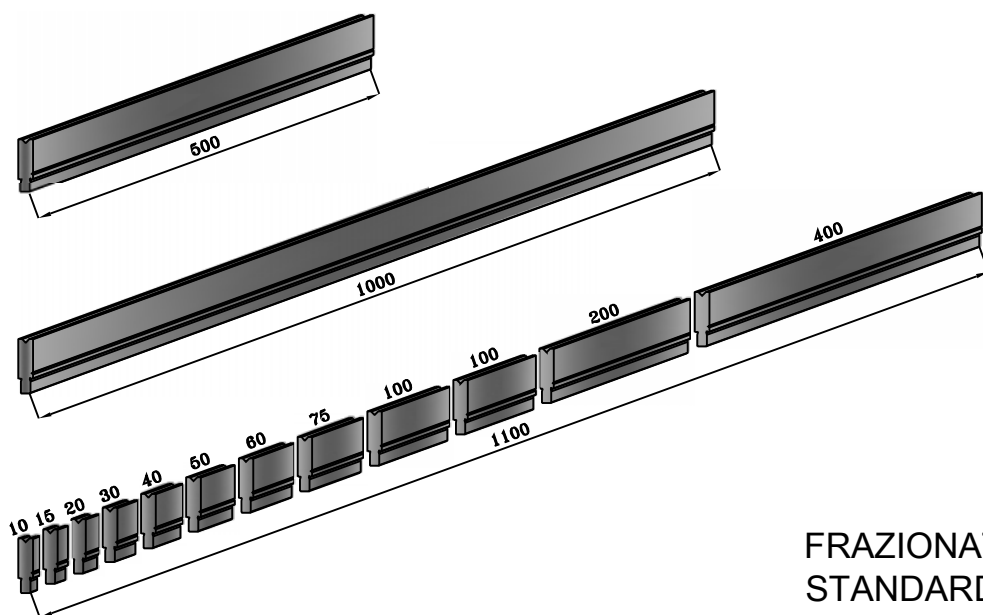
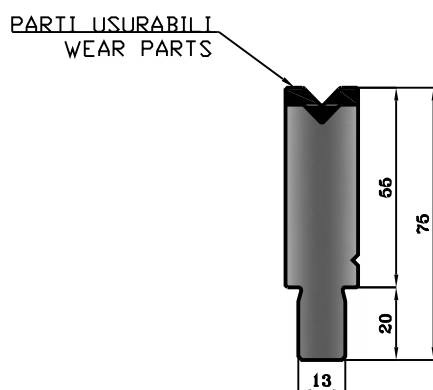
Cod.	α	R	H	Max T/mt
13.520	84°	1.00	100.00	100

Cod.	α	R	H	Max T/mt
13.530	86°	1.00	100.00	100

Cod.	α	R	H	Max T/mt
13.550	90°	0.50	100.00	100
13.551	90°	1.00	100.00	100
13.552	90°	1.50	100.00	100
13.553	90°	2.00	100.00	100

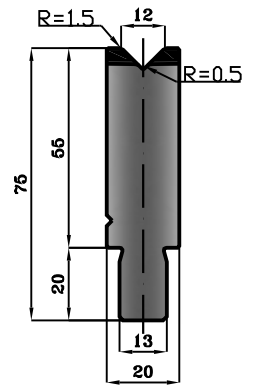
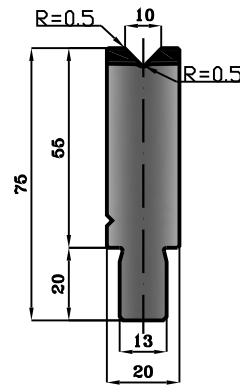
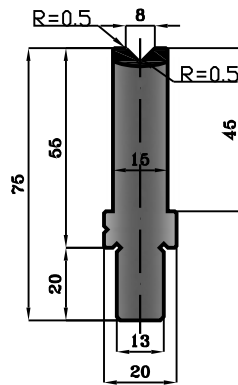
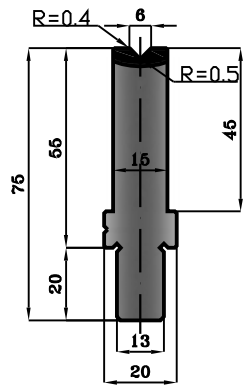

FRAZIONATURA STANDARD
STANDARD SECTIONING

FRAZIONATURA STANDARD
STANDARD SECTIONING

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 500 mm ; 1000 mm E FRAZIONATI 1100 mm
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 500 mm ; 1000 mm AND SECTIONED 1100 mm

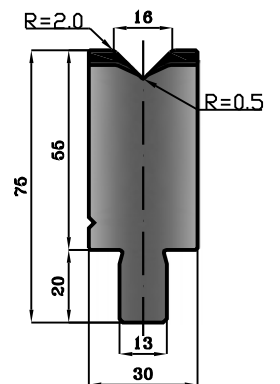
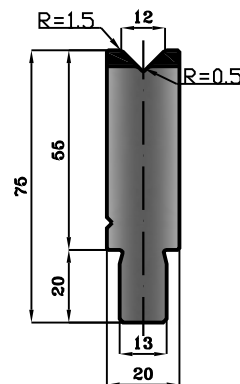
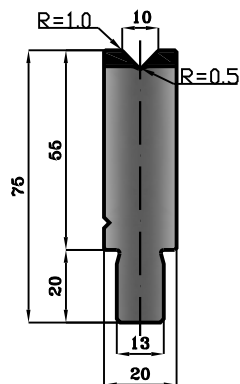
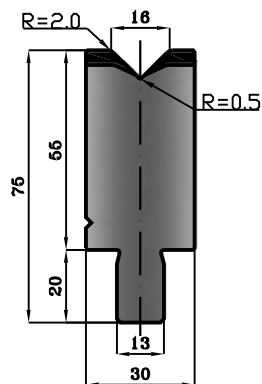


FRAZIONATURA STANDARD
STANDARD SECTIONING

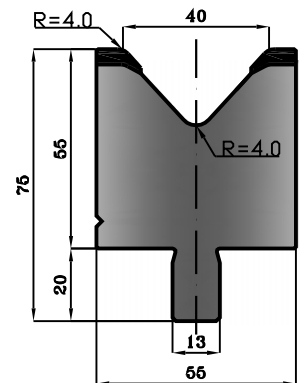
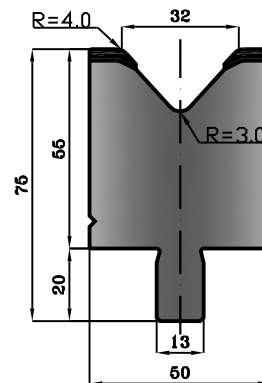
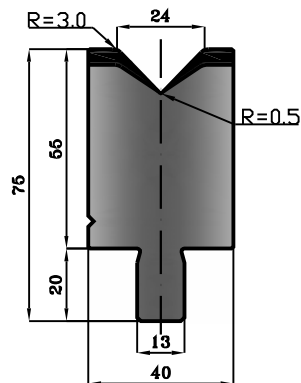
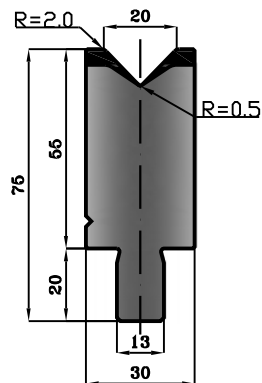
90° Cod.31.010 100 T/m 90° Cod.31.020 100 T/m 90° Cod.31.030 100 T/m 90° Cod.31.040 100 T/m



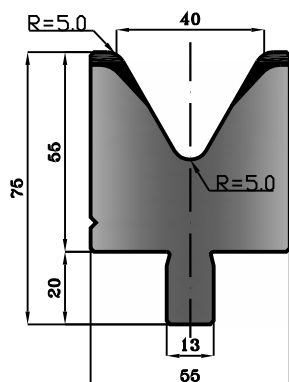
90° Cod.31.050 100 T/m 88° Cod.31.060 100 T/m 88° Cod.31.070 100 T/m 88° Cod.31.080 100 T/m



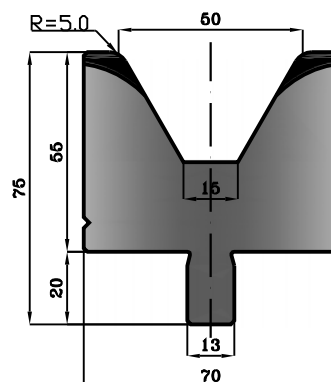
88° Cod.31.090 100 T/m 88° Cod.31.100 100 T/m 85° Cod.31.110 100 T/m 85° Cod.31.120 100 T/m



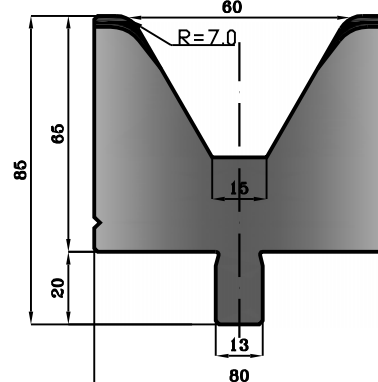
60° Cod. 31.130 100 T/m



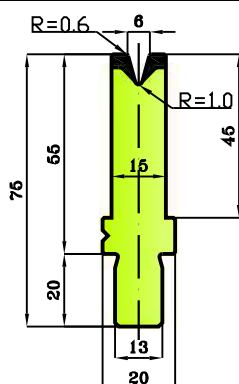
60° Cod. 31.790 100 T/m



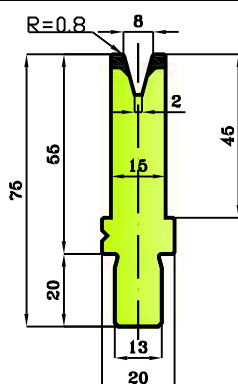
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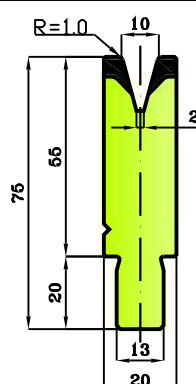
30° Cod. 31.150 35 T/m



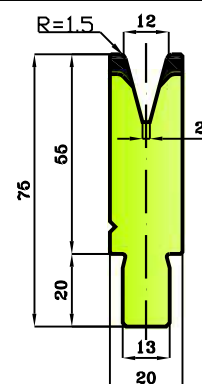
30° Cod. 31.160 35 T/m



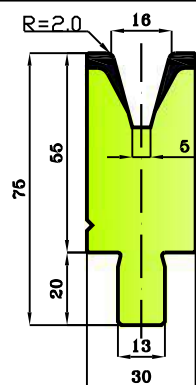
30° Cod. 31.170 50 T/m



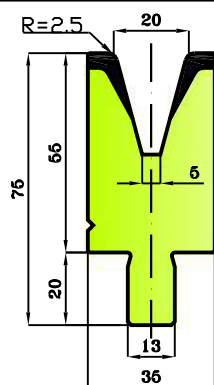
30° Cod. 31.180 40 T/m



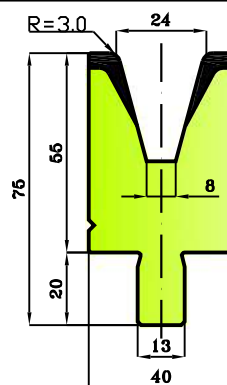
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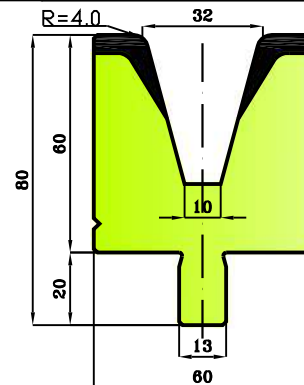
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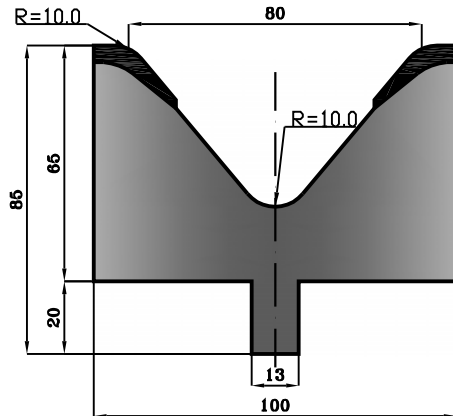
30° Cod. 31.210 50 T/m



30° Cod. 31.220 50 T/m

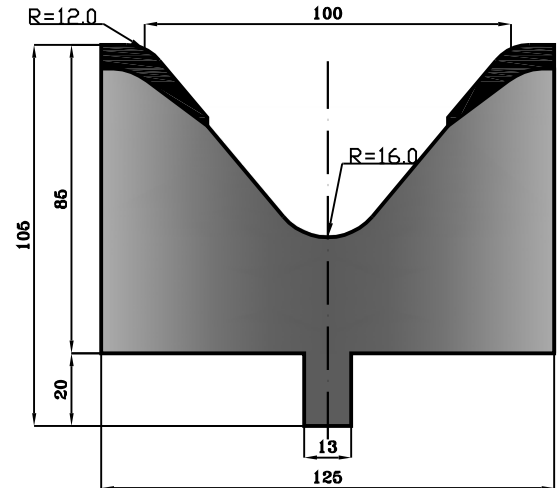


80° Cod.31.101 100 T/m



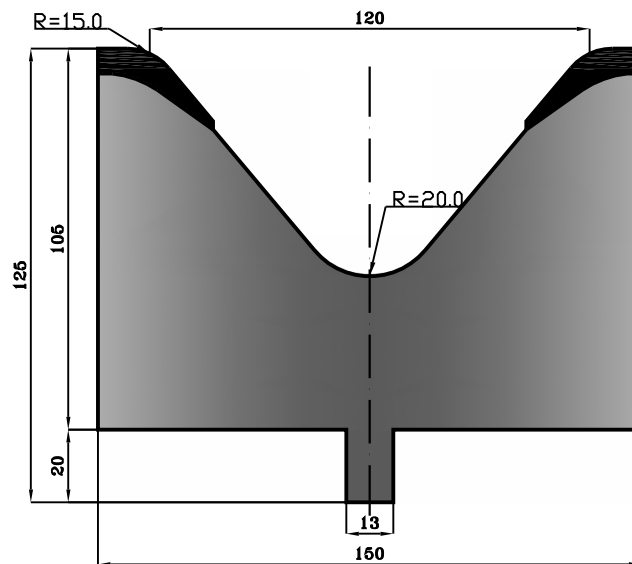
80°

80° Cod.31.102 100 T/m



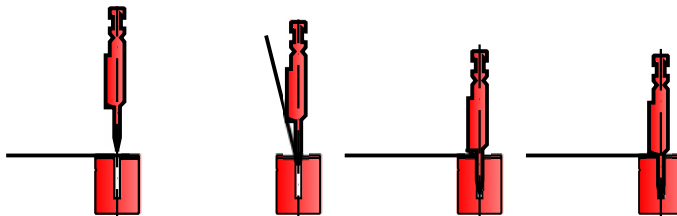
80°

80° Cod.31.103 100 T/m

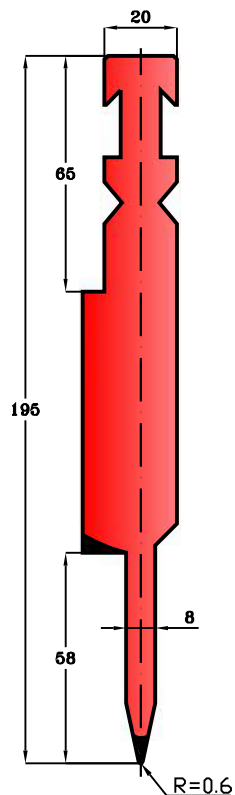


80°

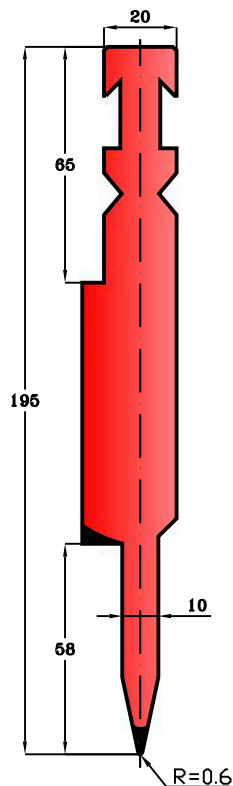
L=500
L=550 S



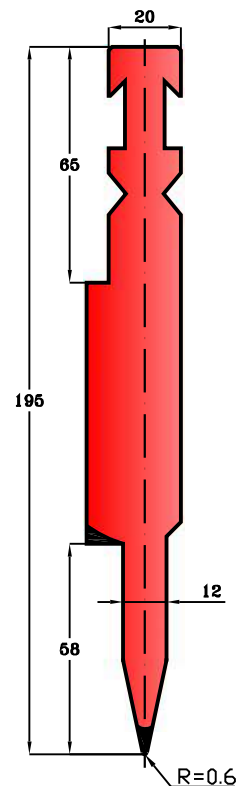
24° Cod.12.520 80 T/m



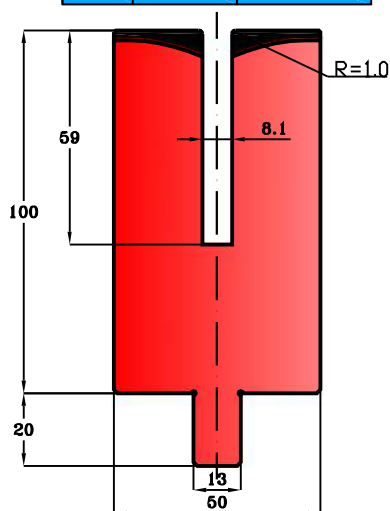
24° Cod.12.530 80 T/m



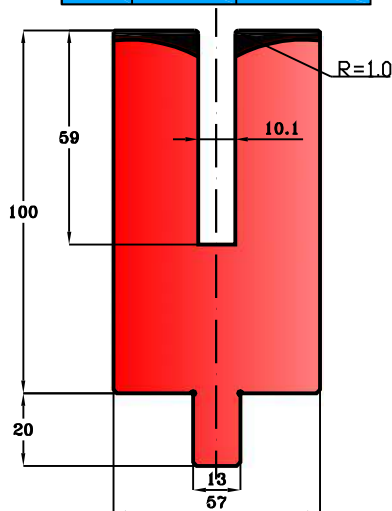
24° Cod.12.540 80 T/m



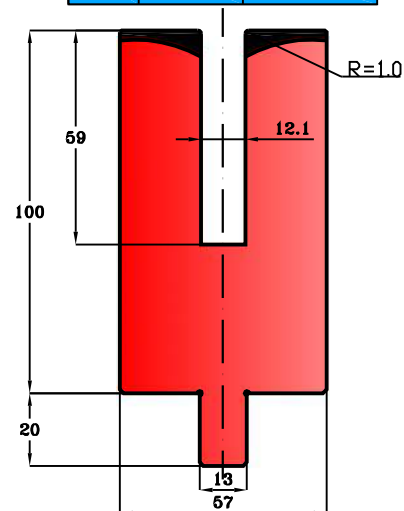
Cod.31.570 50 T/m



Cod.31.740 50 T/m

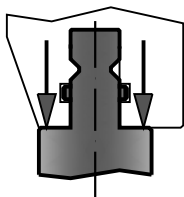


Cod.31.750 50 T/m

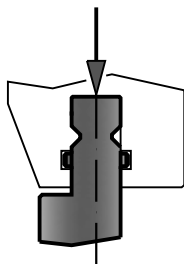


I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 500 mm E FRAZIONATI 550 mm ; 1050 mm
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 500 mm AND SECTIONED 550 mm ; 1050 mm

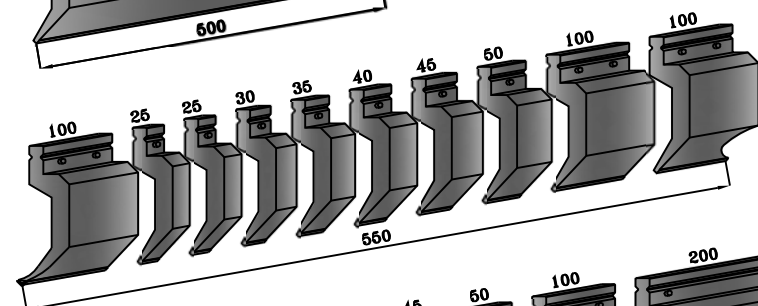
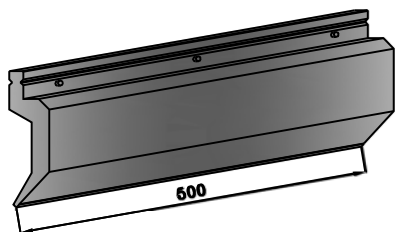
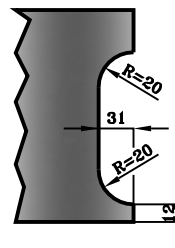
SPINTA SULLE SPALLE
PRESURE ON THE SHOULDERS



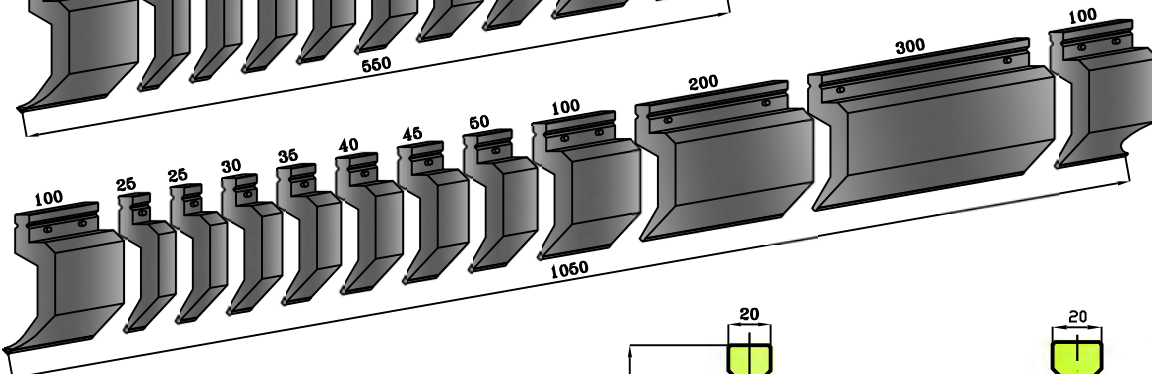
SPINTA IN TESTA
PRESURE ON THE HEAD



SCHEMA SCARPETTE FRAZIONATO STANDARD
HORNS SCHEME STANDARD SECTIONING



FRAZIONATURA STANDARD
STANDARD SECTIONING

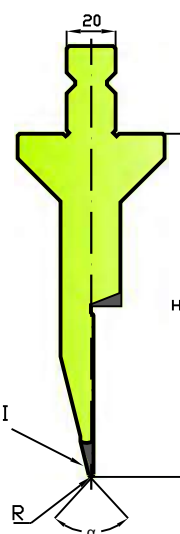
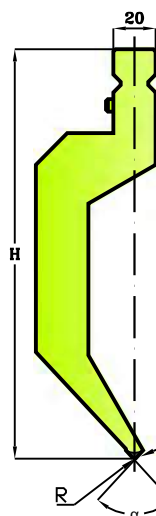
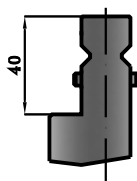
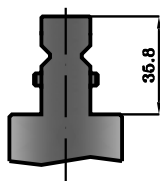


Descrizione / Description

H = Altezza punzone / Height punch

α = Angolo punzone / Degree punch

R = Raggio punzone / Radius punch

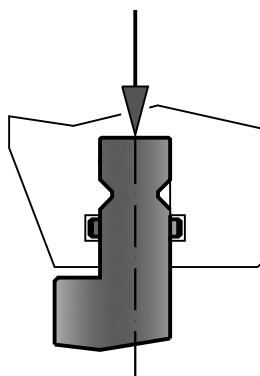
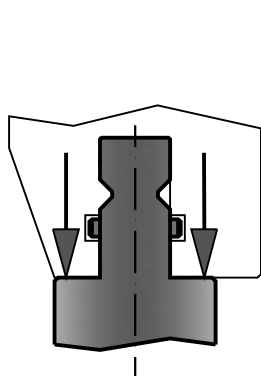


PARTI USURABILI
WEAR PARTS

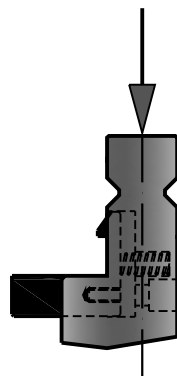
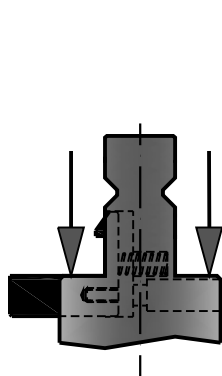
UTENSILI PER PRESSE PIEGATRICI TIPO WILA - TRUMPF
TOOLING FOR PRESS BRAKES TYPE WILA - TRUMPF

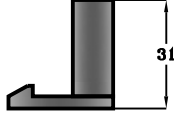
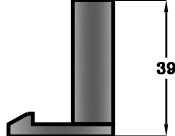
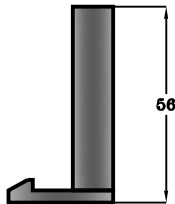
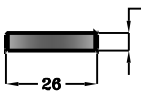
SPINTA SULLE SPALLE
PRESURE ON THE SHOULDERS

SPINTA IN TESTA
PRESURE ON THE HEAD



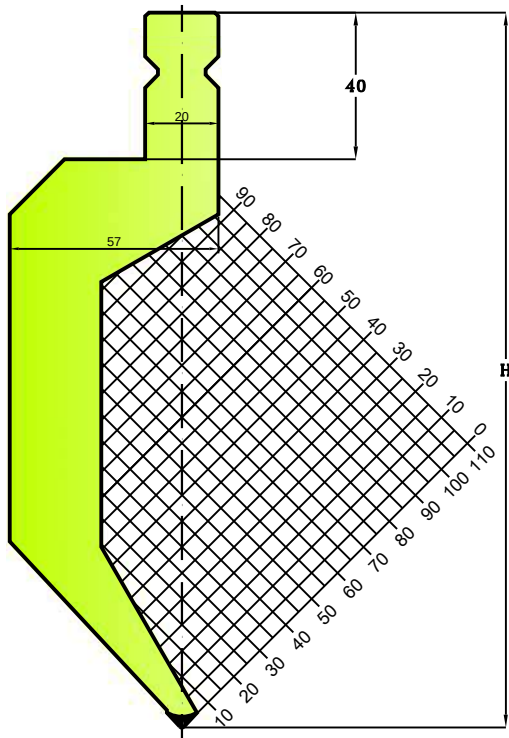
CON SAFETY CLICK
WITH SAFETY CLICK



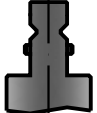
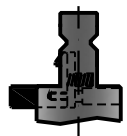
PULSANTE CAMBIO RAPIDO FAST CHANGE BOTTOM		
12.333 12.370		80.202
12.332 12.380		80.203
12.331 12.340 12.350		80.204
12.941 13.020 13.030 12.335 12.950 10.444		80.205
12.334 12.330 12.360		80.206
12.940 12.943		80.207
		80.208

12.942 - 12.943 , LUNGHEZZA 500 mm NON E DISPONIBILE.
12.942 - 12.943 , LENGTH 500 mm IS NOT AVAILABLE.

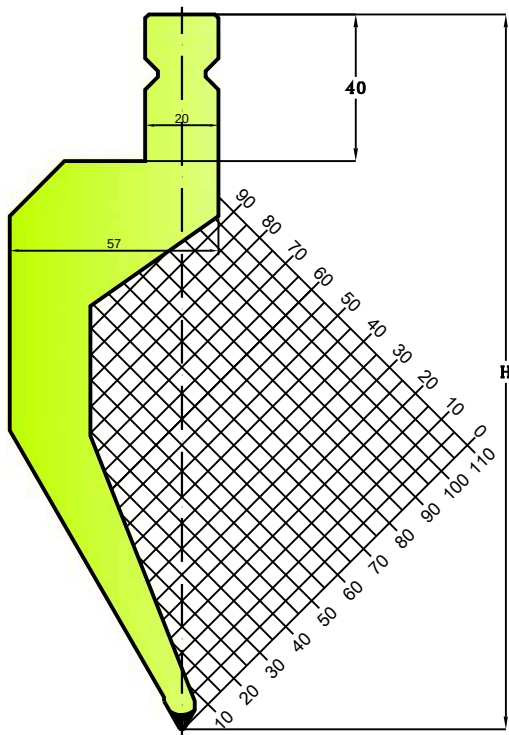
Cod.	α	R	H	Max T/mt
12.330	86°	0.80	195.00	40



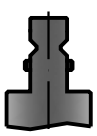
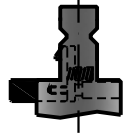
86°

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			19
100 200 300 550 F			

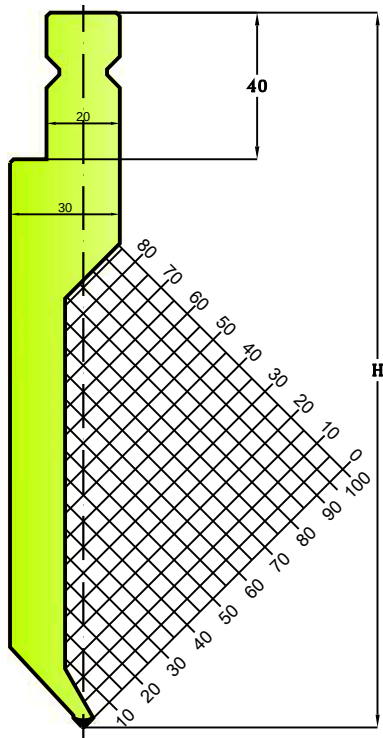
Cod.	α	R	H	Max T/mt
12.360	60°	0.80	195.00	40



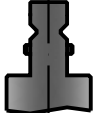
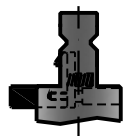
60°

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			17,5
100 200 300 550 F			

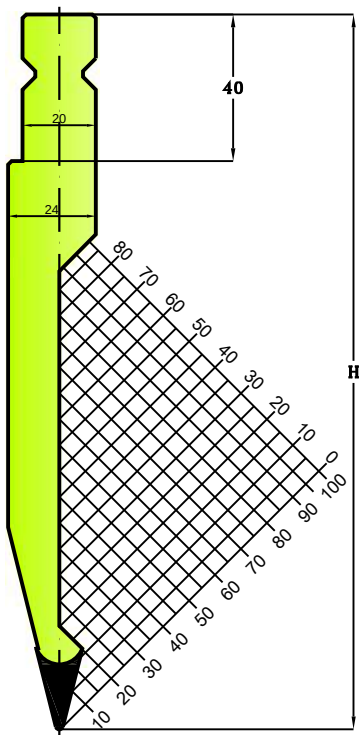
Cod.	α	R	H	Max T/mt
12.340	86°	0.60	195.00	30



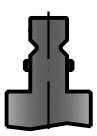
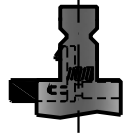
86°

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			13,5
100 200 300 550 F			

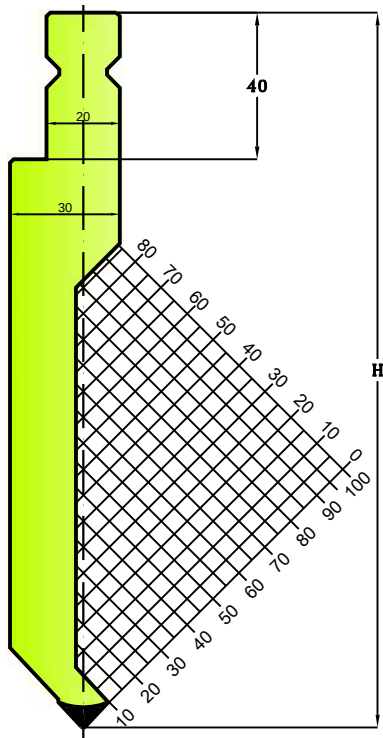
Cod.	α	R	H	Max T/mt
12.380	28°	1.00	195.00	80



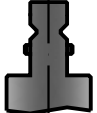
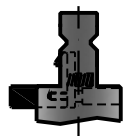
28°

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			11,5
100 200 300 500 550 F			11,5

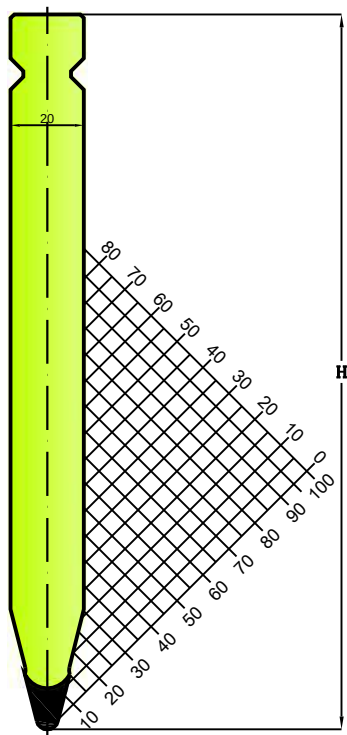
Cod.	α	R	H	Max T/mt
12.350	86°	0.80	195.00	80



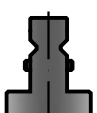
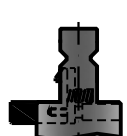
86°

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			15
100 200 300 550 F			

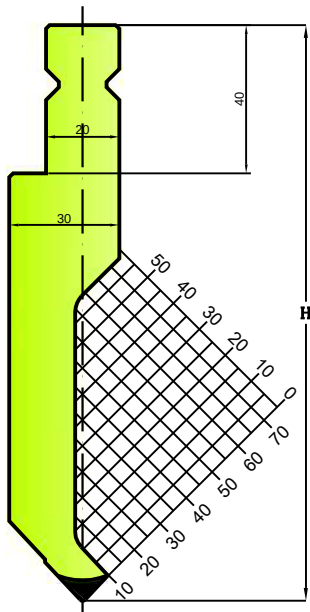
Cod.	α	R	H	Max T/mt
12.370	28°	3.00	195.00	100



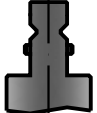
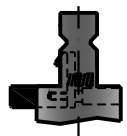
28°

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			14
100 200 300 550 F			

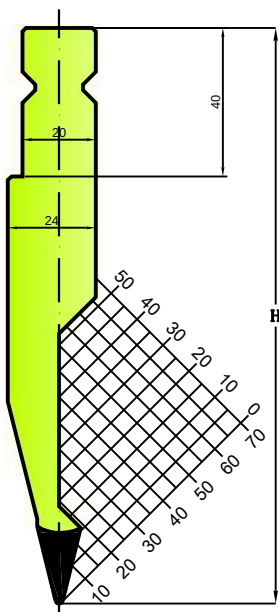
Cod.	α	R	H	Max T/mt
12.331	86°	1.00	157.00	80



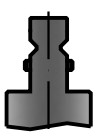
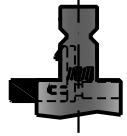
86°

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			12
100 200 300 500 550 F			12

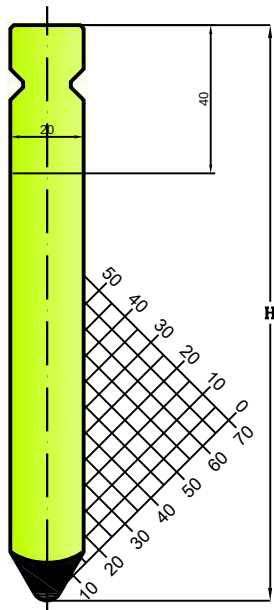
Cod.	α	R	H	Max T/mt
12.332	28°	1.00	157.00	80



28°

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			10
100 200 300 500 550 F			10

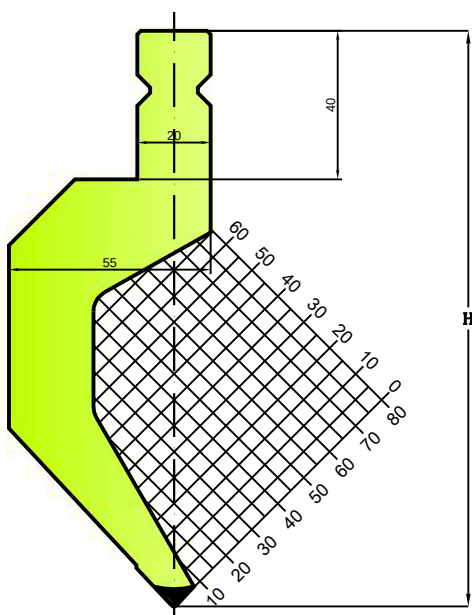
Cod.	α	R	H	Max T/mt
12.333	60°	4.00	157.00	130



60°

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			12
100 200 300 500 550 F			12

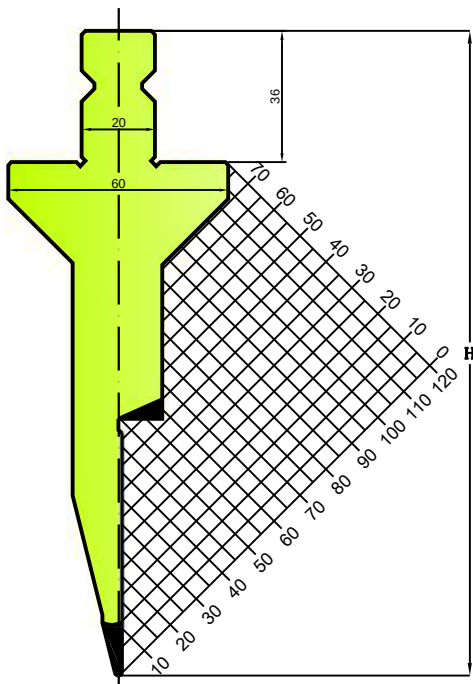
Cod.	α	R	H	Max T/mt
12.334	86°	1.00	157.00	80



86°

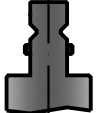
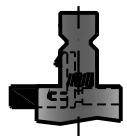
PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			14,5
100 200 300 500 550 F			

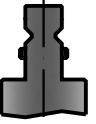
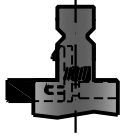
Cod.	α	R	H	Max T/mt
12.335	28°	1.00	176.00	40

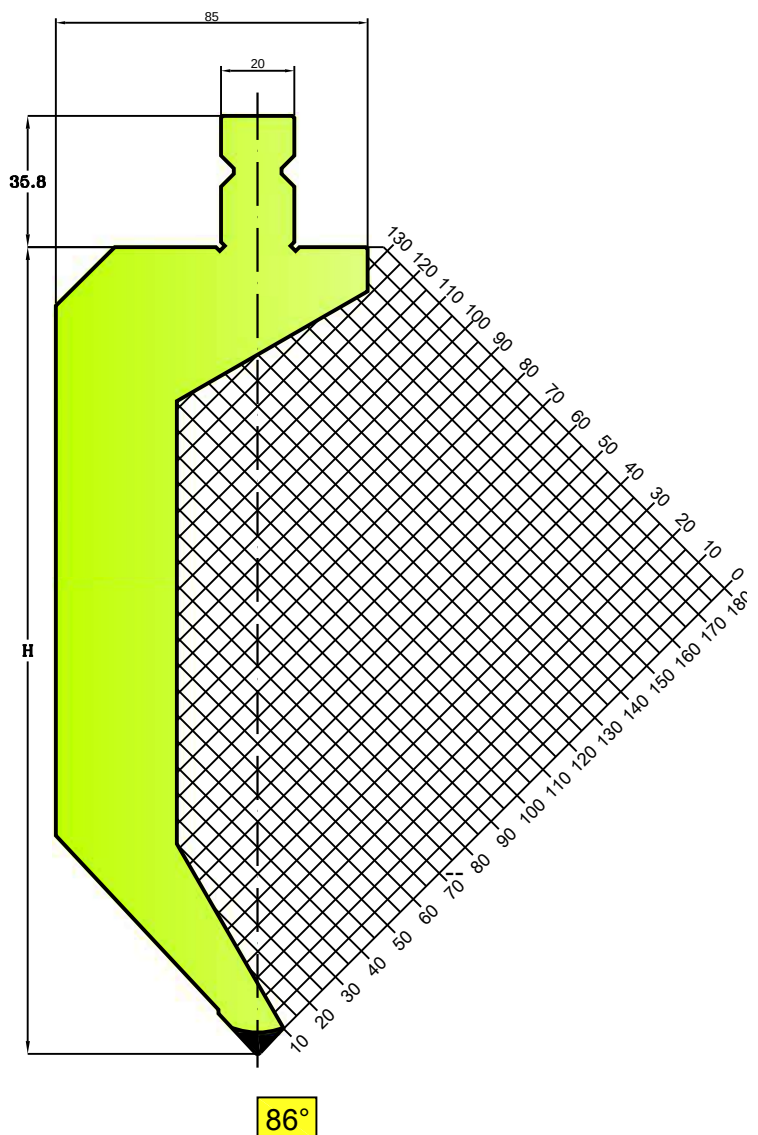


28°

Cod.	α	R	H	Max T/mt
12.940	86°	1.00	220.00	60

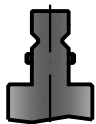
PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			14,5
100 200 300 550 F			

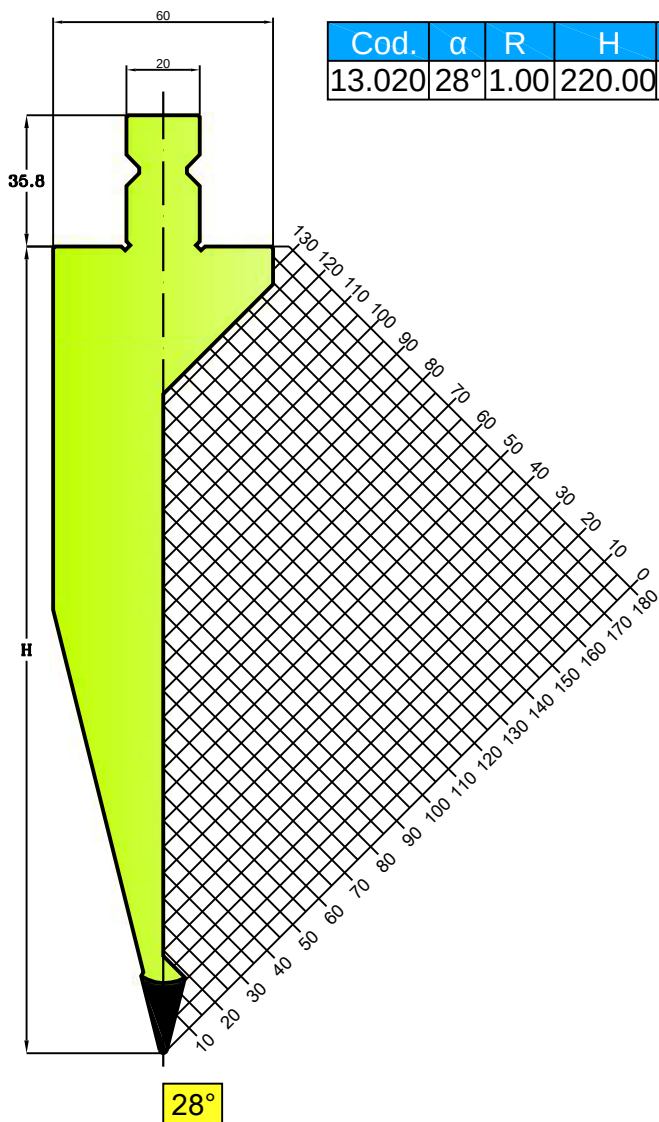
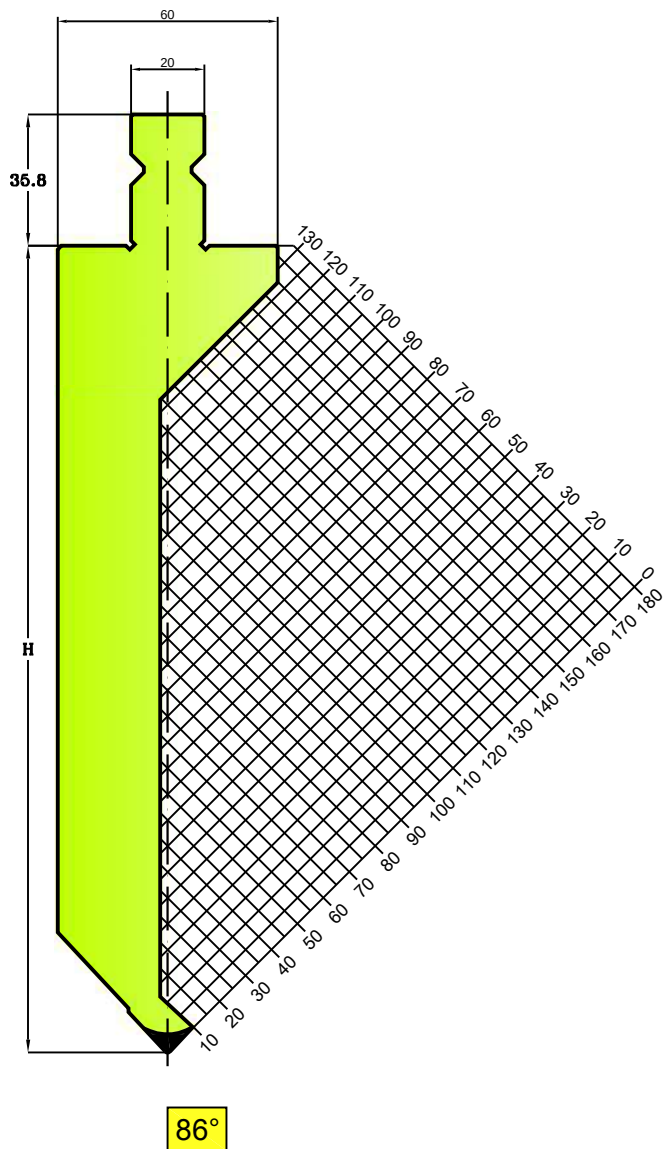
PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			33,5
100 550 F			



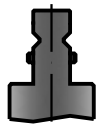
86°

Cod.	α	R	H	Max T/mt
12.941	86°	1.00	220.00	80

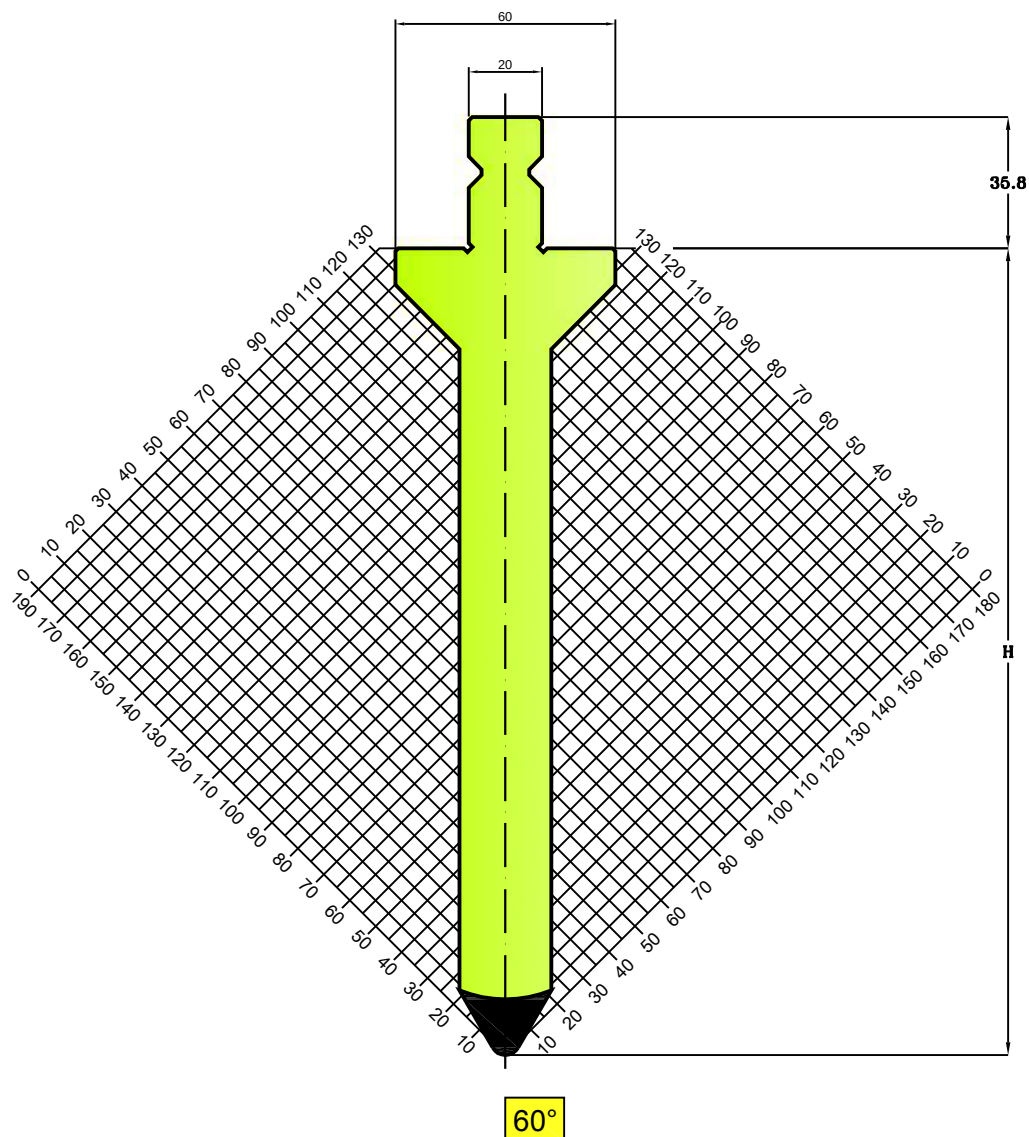
PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			28,5
100 200 550 F			

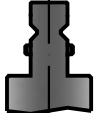


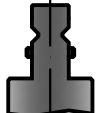
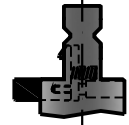
Cod.	α	R	H	Max T/mt
13.020	28°	1.00	220.00	80

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			25
100 200 550 F			

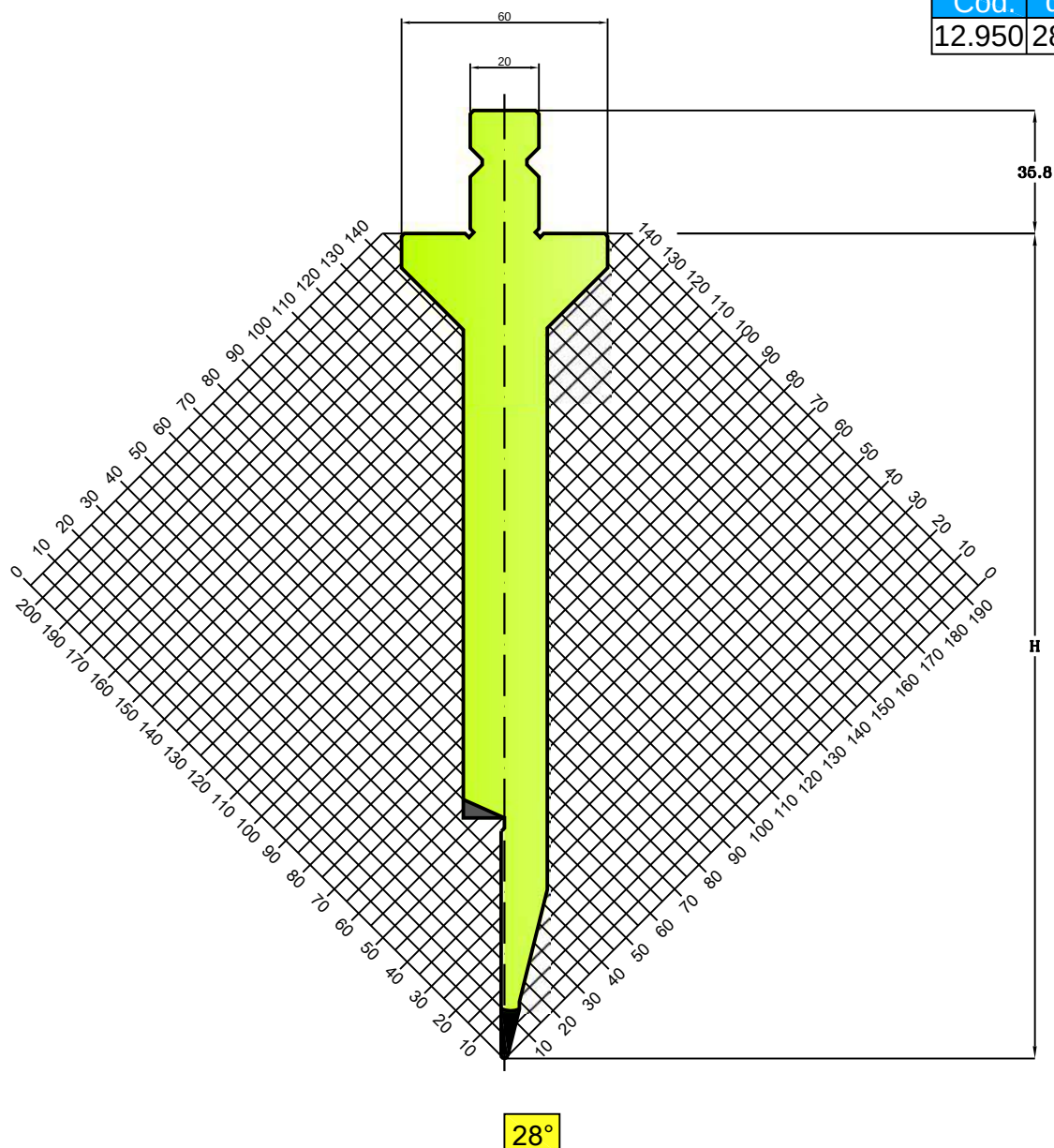
Cod.	α	R	H	Max T/mt
13.030	60°	4.00	220.00	100



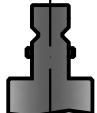
PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			26
100 200 550 F			

PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			24
100 200 550 F			

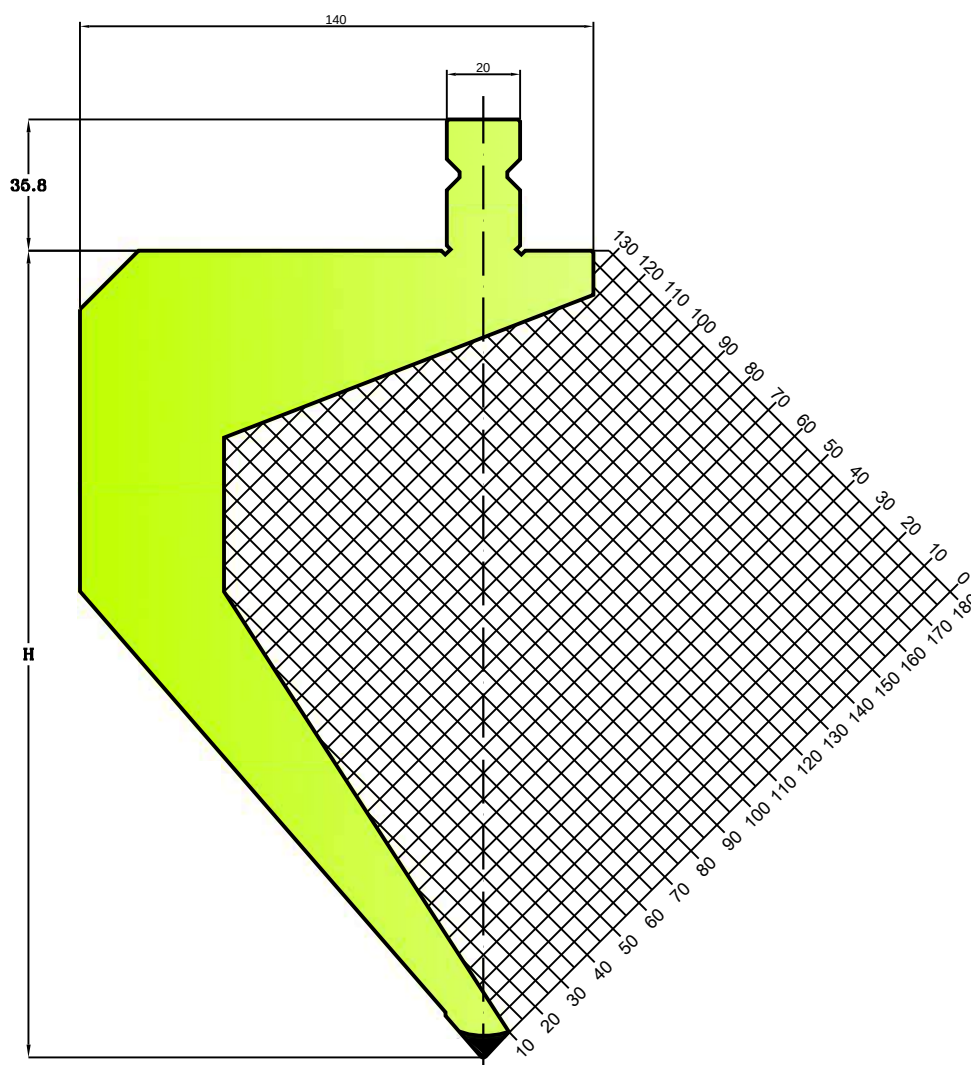
Cod.	α	R	H	Max T/mt
12.950	28°	1.00	240.00	40



28°

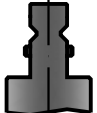
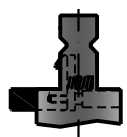
PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			17,6
			

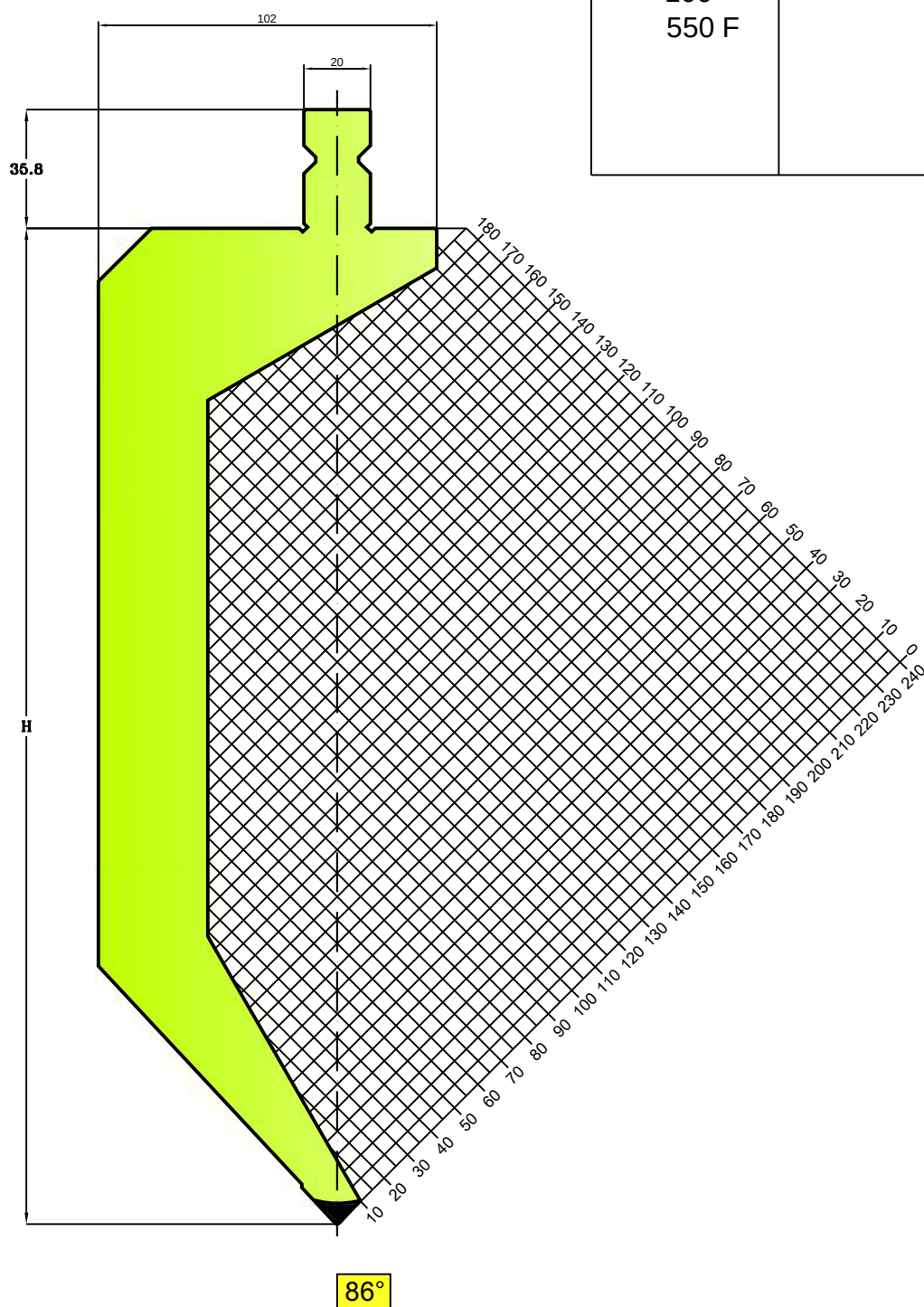
Cod.	α	R	H	Max T/mt
12.942	84°	1.00	220.00	50



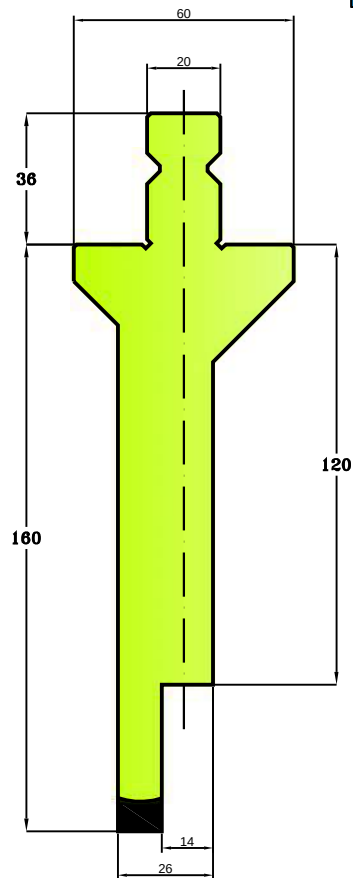
84°

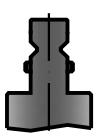
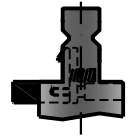
Cod.	α	R	H	Max T/mt
12.943	86°	1.00	300.00	40

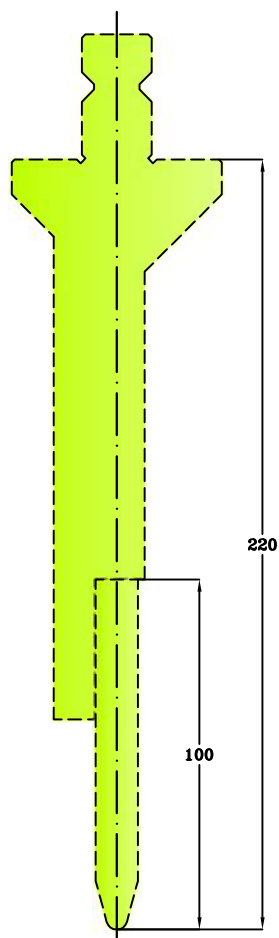
PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550 F			17,4
100 550 F			



Cod. 10.444 100 T/m



PUNZONE CON ATTACO RAPIDO PUNCH WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550F			19,5
100 200 300 500F			

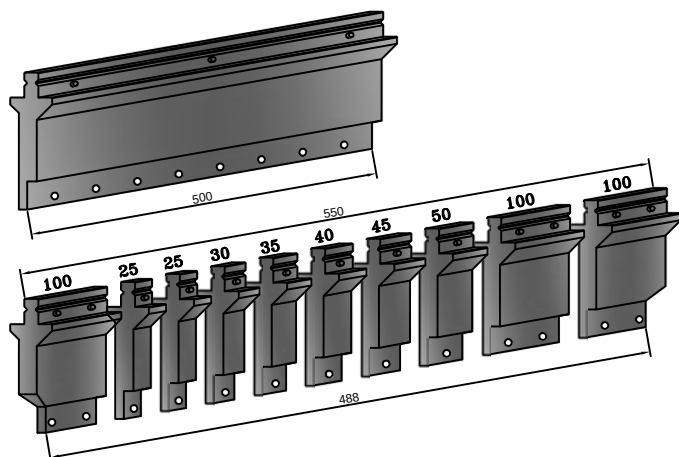


Cod.	α	R	H	Max T/mt
13.500	28°	0.50	100.00	100
13.501	28°	1.00	100.00	100
13.502	28°	2.00	100.00	100
13.503	28°	3.00	100.00	100
13.504	28°	4.00	100.00	100
13.505	28°	5.00	100.00	100
13.506	28°	6.00	100.00	100

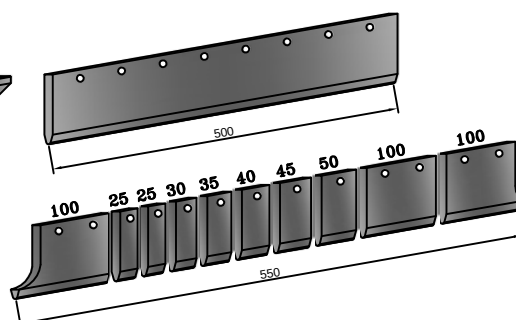
Cod.	α	R	H	Max T/mt
13.520	84°	1.00	100.00	100

Cod.	α	R	H	Max T/mt
13.530	86°	1.00	100.00	100

Cod.	α	R	H	Max T/mt
13.550	90°	0.50	100.00	100
13.551	90°	1.00	100.00	100
13.552	90°	1.50	100.00	100
13.553	90°	2.00	100.00	100

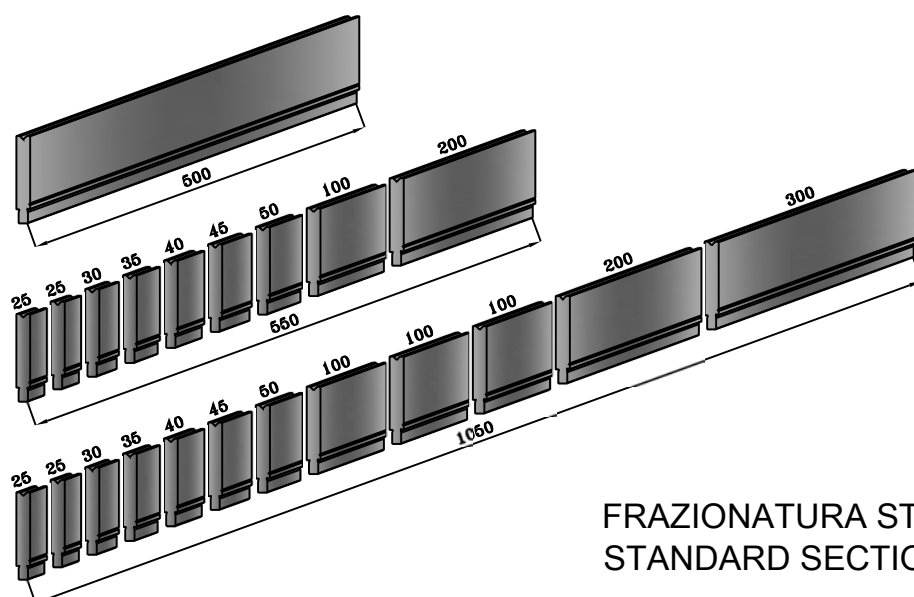
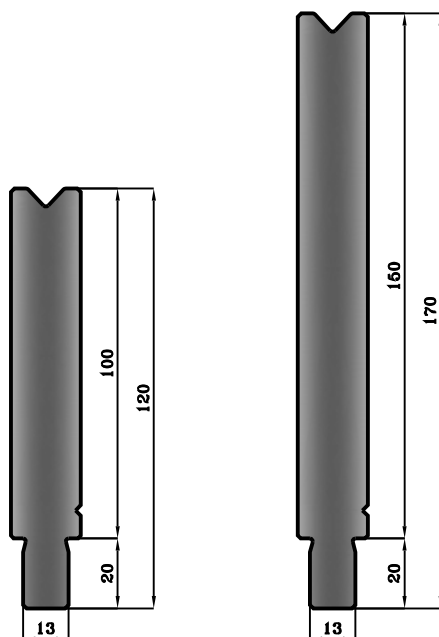


FRAZIONATURA STANDARD
STANDARD SECTIONING



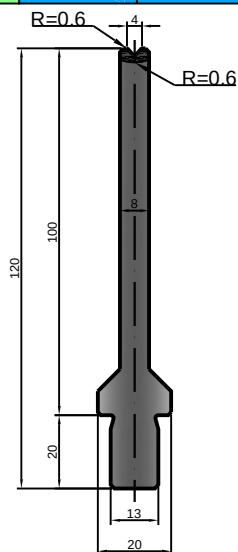
FRAZIONATURA STANDARD
STANDARD SECTIONING

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 500 mm E FRAZIONATI 550 mm ; 1050 mm
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 500 mm AND SECTIONED 550 mm ; 1050 mm



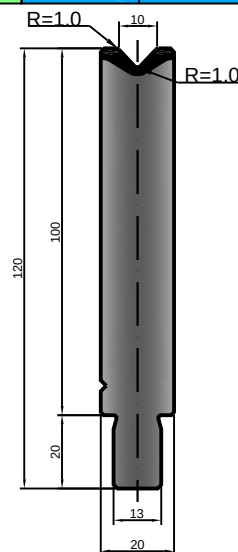
FRAZIONATURA STANDARD
STANDARD SECTIONING

86° 40.300 100 T/m



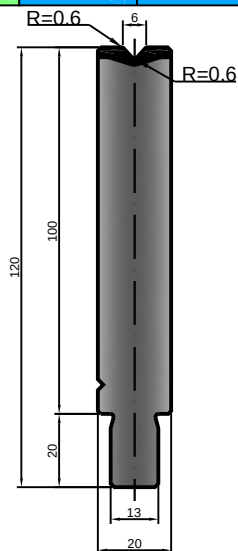
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		4,5
200		
300		
500		
550 F		

86° 40.303 100 T/m



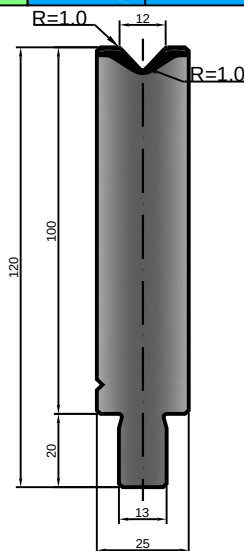
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,7
200		
300		
500		
550 F		

86° 40.301 100 T/m



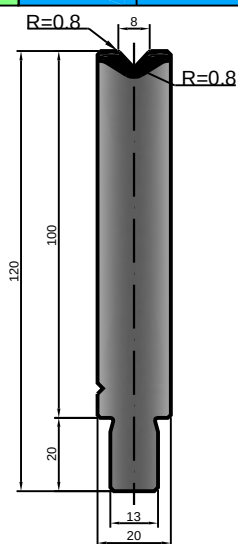
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,8
200		
300		
500		
550 F		

86° 40.304 100 T/m



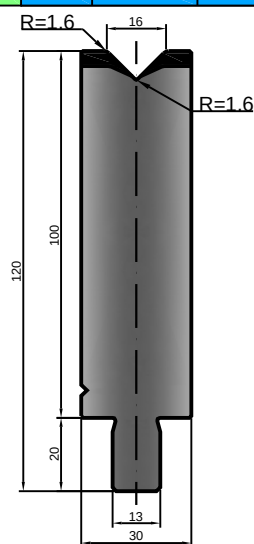
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		10,6
200		
300		
500		
550 F		

86° 40.302 100 T/m



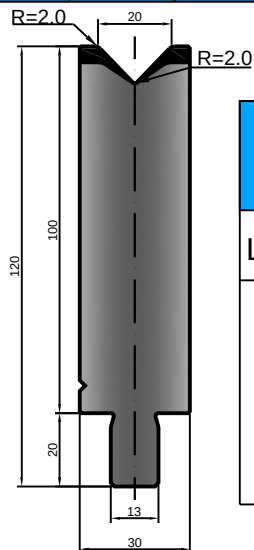
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,7
200		
300		
500		
550 F		

86° Cod. 40.309 100 T/m



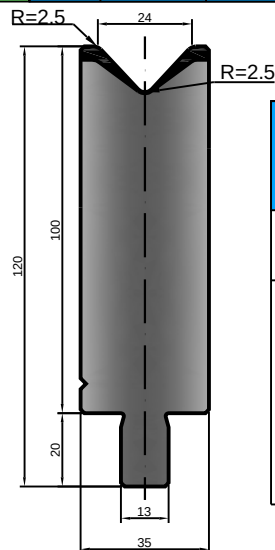
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,4
200		
300		
500		
550 F		

86° Cod. 40.310 100 T/m



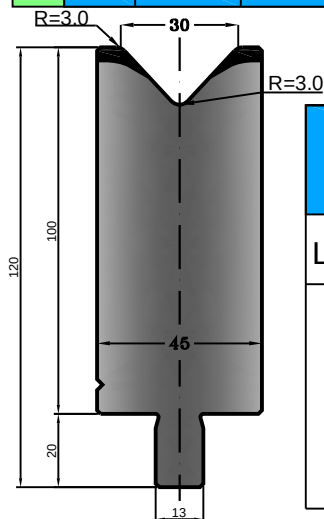
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,3
200		
300		
500		
550 F		

86° Cod. 40.311 100 T/m



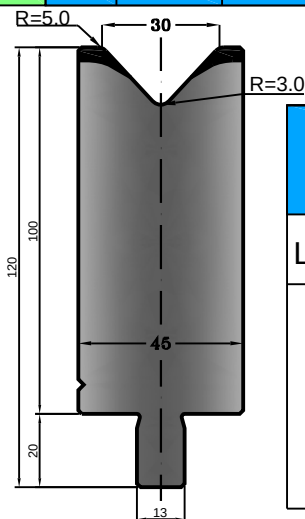
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		14
200		
300		
500		
550 F		

86° Cod. 40.315 100 T/m



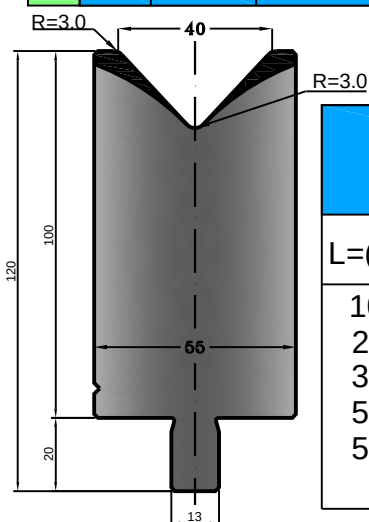
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		17,5
200		
300		
500		
550 F		

80° Cod. 40.316 100 T/m



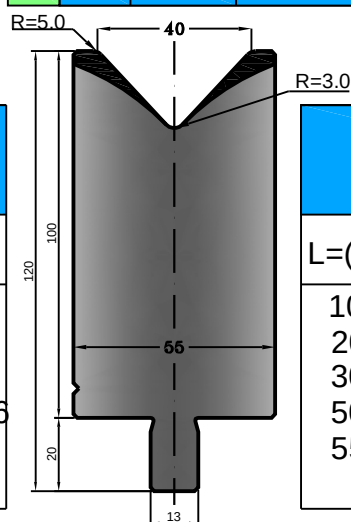
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		17,5
200		
300		
500		
550 F		

86° Cod. 40.317 100 T/m



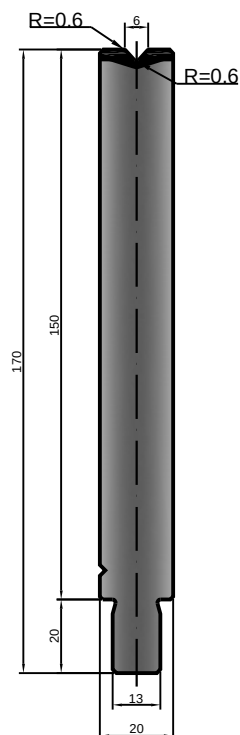
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		20,6
200		
300		
500		
550 F		

80° Cod. 40.318 100 T/m



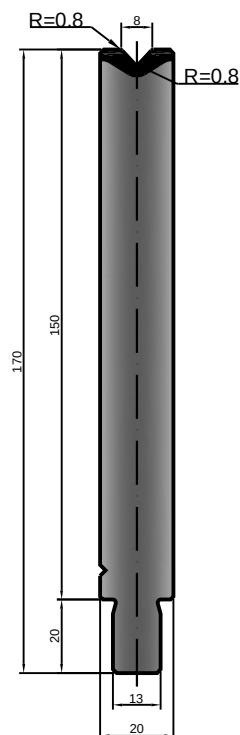
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		20,6
200		
300		
500		
550 F		

86° Cod.40.305 100 T/m



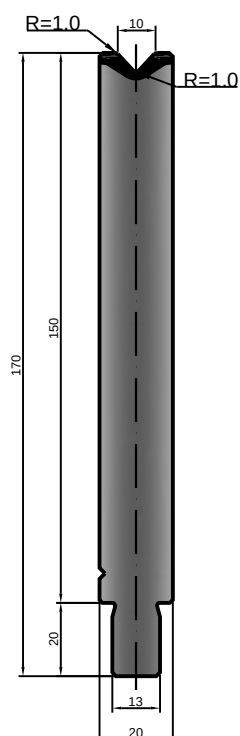
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,7
200		
300		
500		
550 F		

86° Cod.40.306 100 T/m



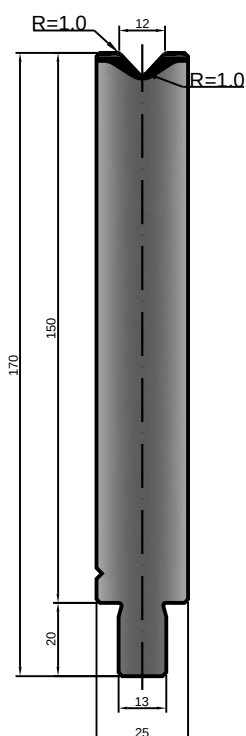
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,6
200		
300		
500		
550 F		

86° Cod.40.307 100 T/m



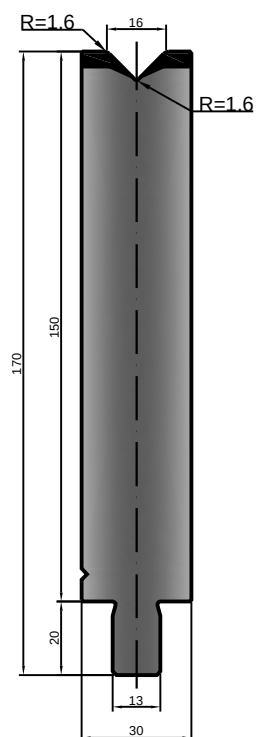
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,6
200		
300		
500		
550 F		

86° Cod.40.308 100 T/m



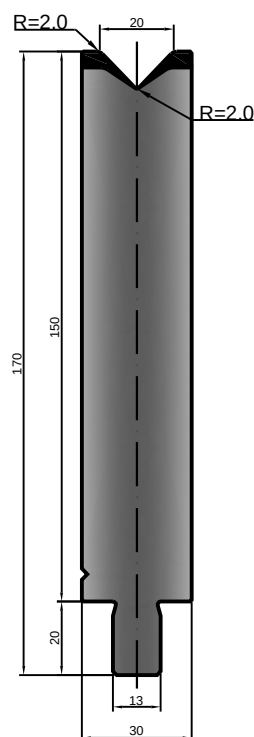
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		15,5
200		
300		
500		
550 F		

86° Cod.40.312 100 T/m



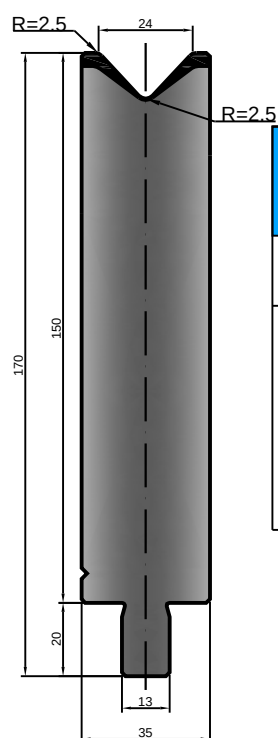
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		18,2
200		
300		
500		
550 F		

86° Cod.40.313 100 T/m

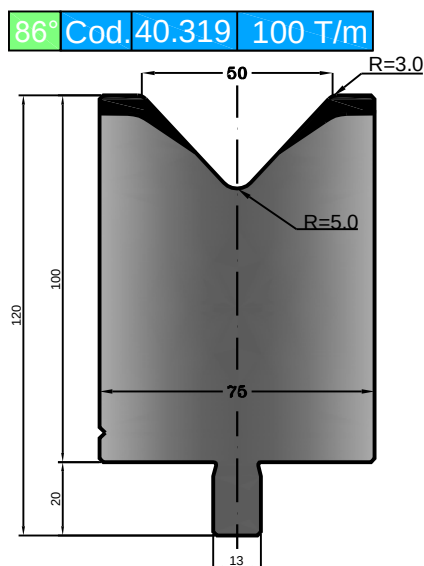


MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		18
200		
300		
500		
550 F		

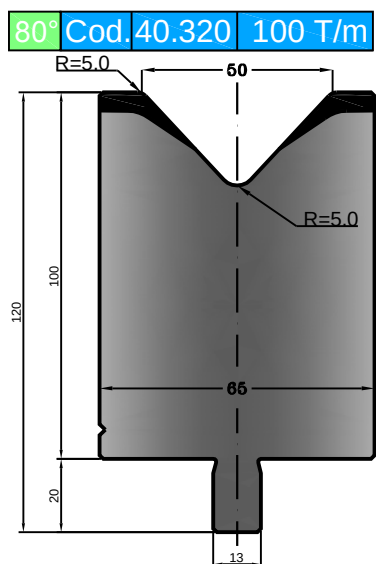
86° Cod.40.314 100 T/m



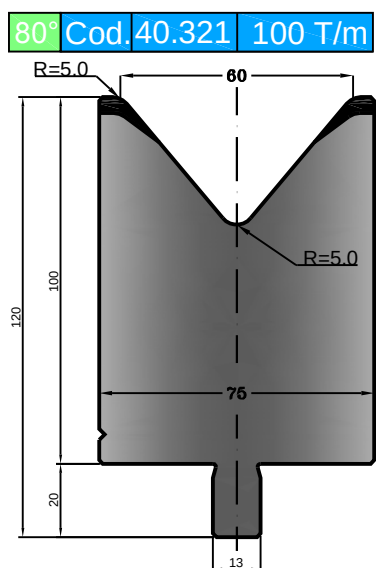
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		20,9
200		
300		
500		
550 F		



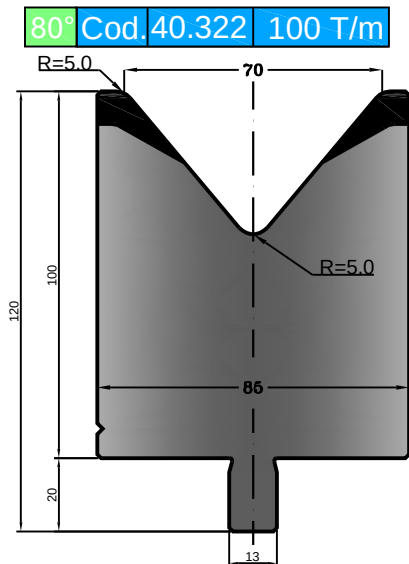
MATRICI WILA -TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		27,5
200		
300		
500		
550 F		



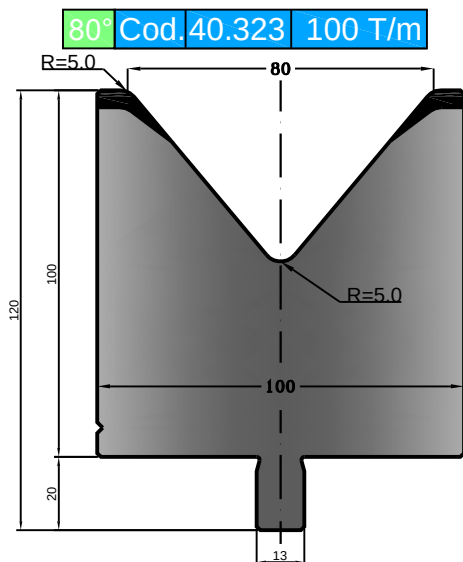
MATRICI WILA -TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		27,5
200		
300		
500		
550 F		



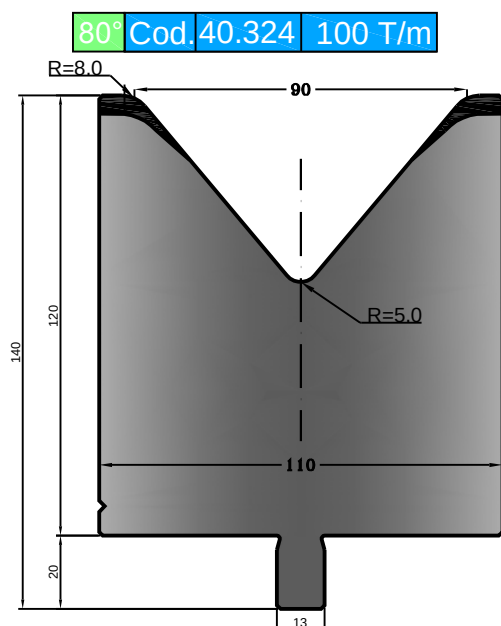
MATRICI WILA -TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		25,7
200		
300		
500		
550 F		



MATRICI WILA -TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		28,1
200		
300		
500		
550 F		

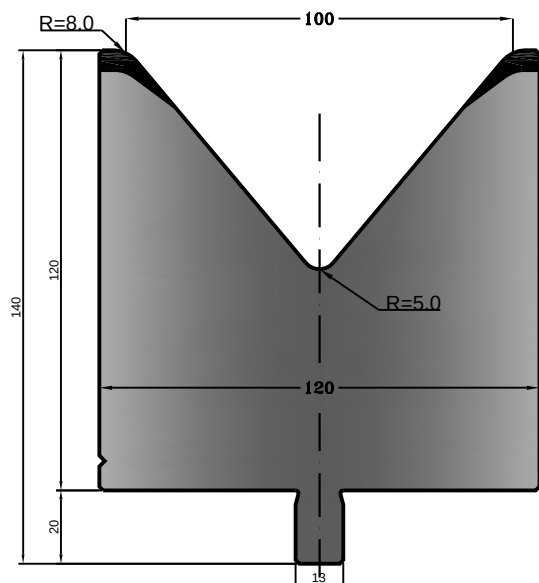


MATRICI WILA -TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		32
200		
300		
500		
550 F		



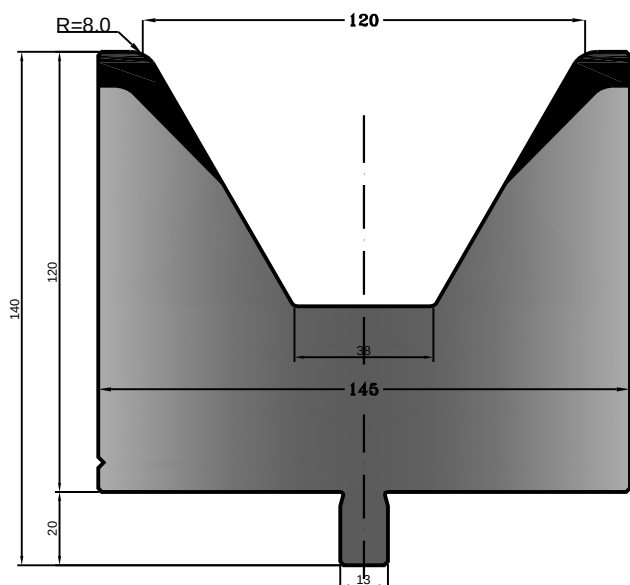
MATRICI WILA -TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		42,3
200		
300		
500		
550 F		

80° Cod.40.325 100 T/m



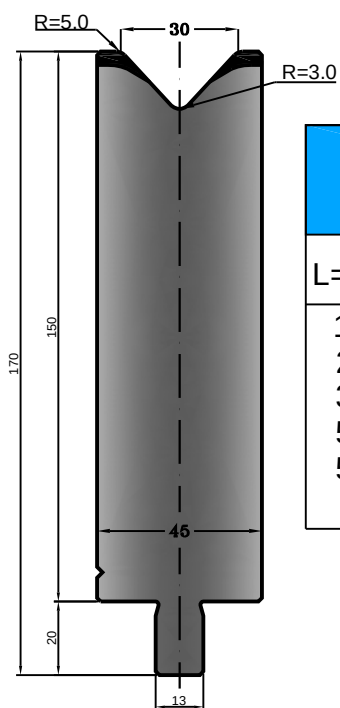
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		44,5
200		
300		
500		
550 F		

60° Cod.40.326 100 T/m



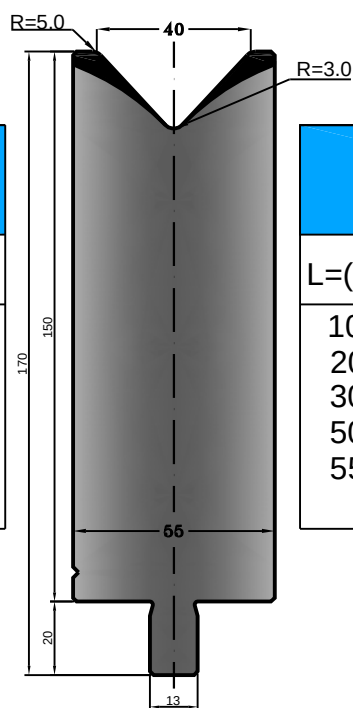
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		45,5
200		
300		
500		
550 F		

80° Cod. 40.327 100 T/m



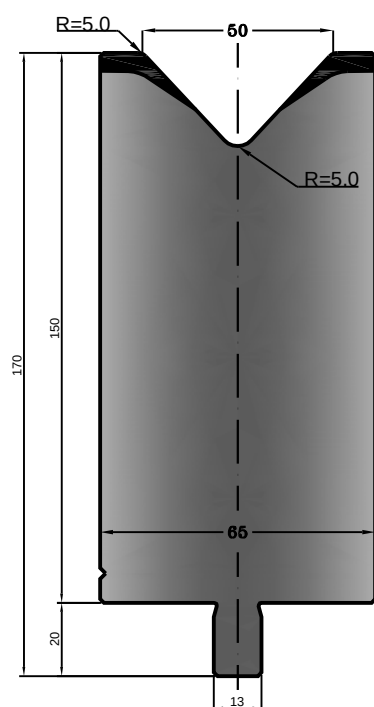
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		26,2
200		
300		
500		
550 F		

80° Cod. 40.328 100 T/m



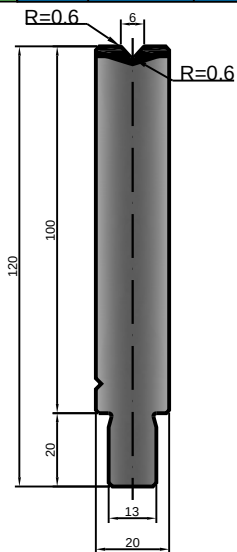
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		31,2
200		
300		
500		
550 F		

80° Cod. 40.329 100 T/m



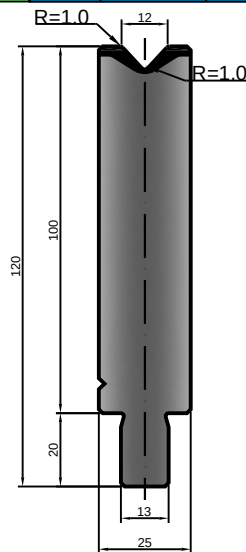
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		36
200		
300		
500		
550 F		

84° Cod.40.330 100 T/m



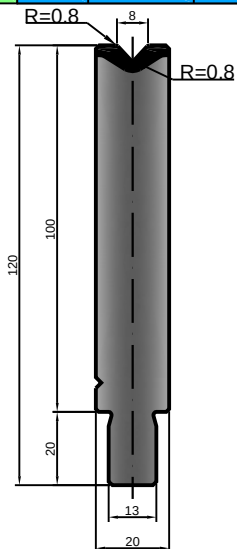
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,8
200		
300		
500		
550 F		

84° Cod.40.333 100 T/m



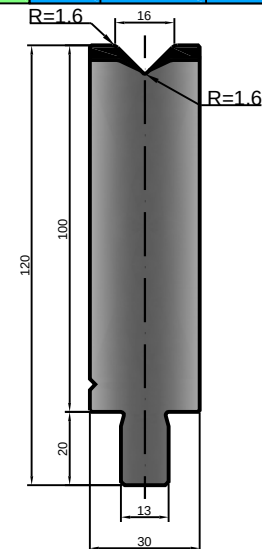
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		10,6
200		
300		
500		
550 F		

84° Cod.40.331 100 T/m



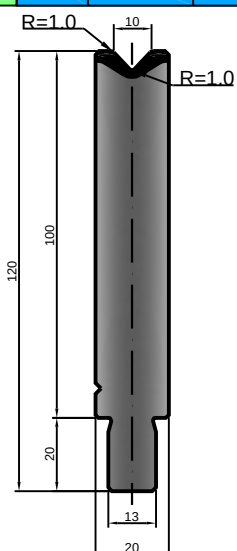
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,7
200		
300		
500		
550 F		

84° Cod.40.338 100 T/m



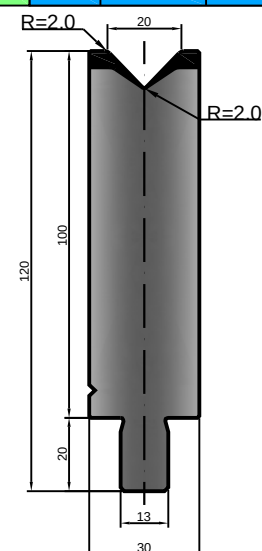
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,4
200		
300		
500		
550 F		

84° Cod.40.332 100 T/m



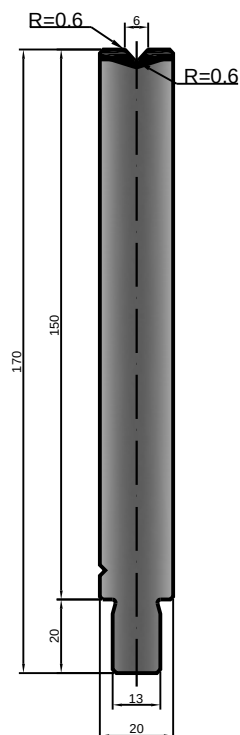
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8.7
200		
300		
500		
550 F		

84° Cod.40.339 100 T/m



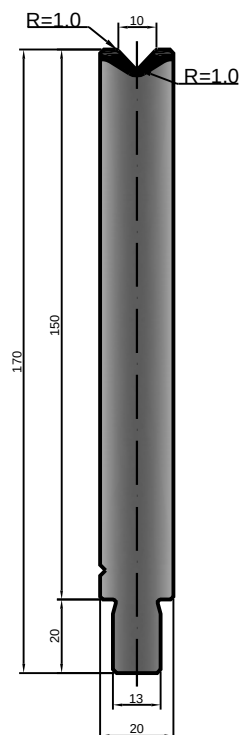
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,3
200		
300		
500		
550 F		

84° Cod.40.334 100 T/m



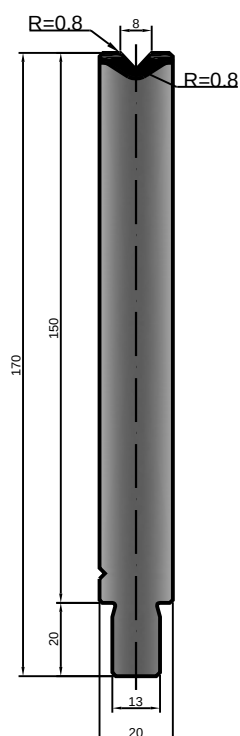
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,7
200		
300		
500		
550 F		

84° Cod.40.336 100 T/m



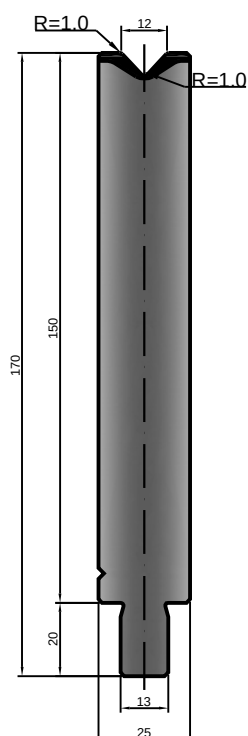
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,6
200		
300		
500		
550 F		

84° Cod.40.335 100 T/m



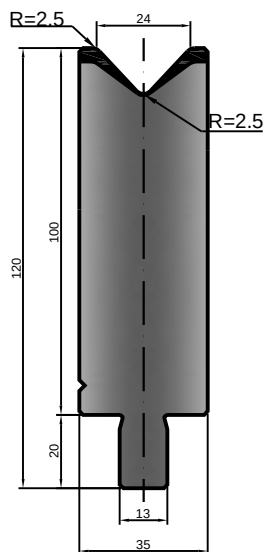
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,6
200		
300		
500		
550 F		

84° Cod.40.337 100 T/m



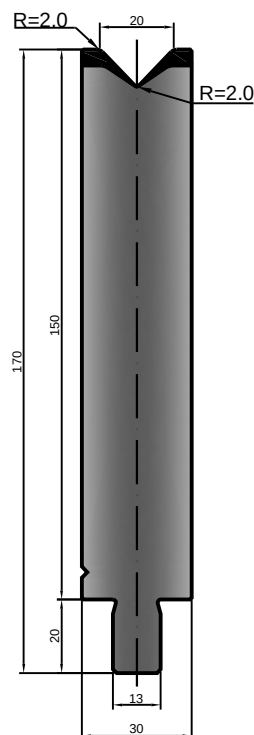
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		15,5
200		
300		
500		
550 F		

80° Cod. 40.340 100 T/m



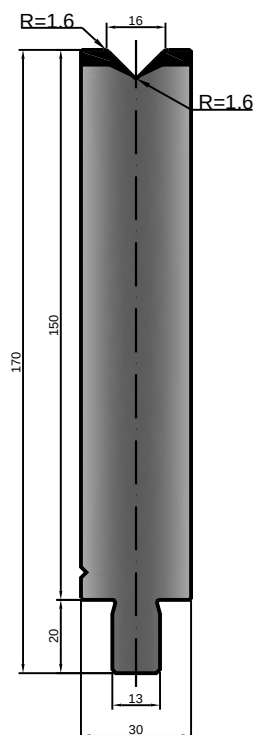
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		14
200		
300		
500		
550 F		

84° Cod. 40.342 100 T/m



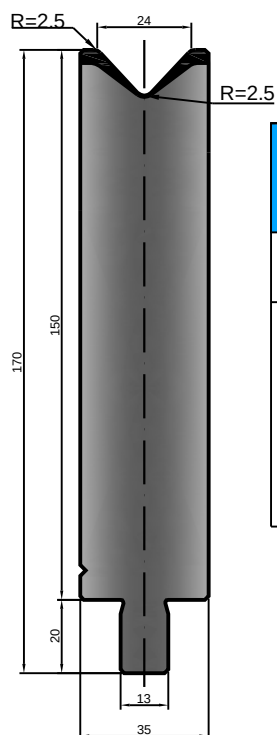
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		18
200		
300		
500		
550 F		

84° Cod. 40.341 100 T/m



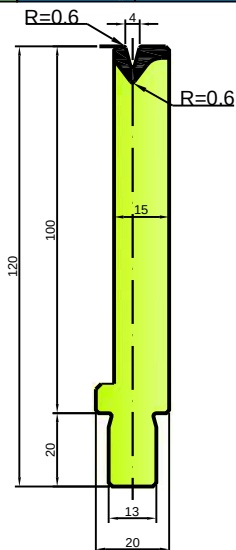
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		54
200		
300		
500		
550 F		

80° Cod. 40.343 100 T/m



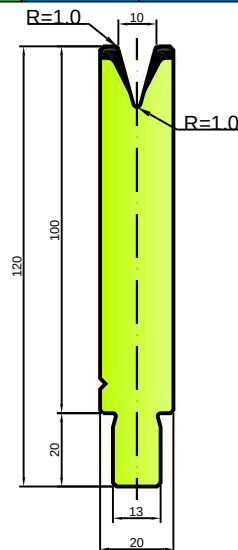
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		20,9
200		
300		
500		
550 F		

30° 40.344 100 T/m



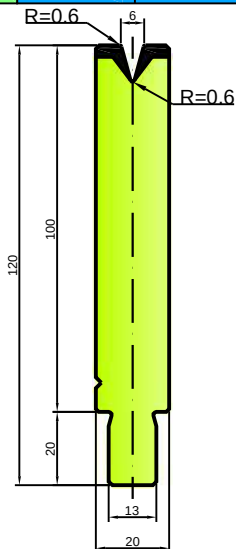
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		7
200		
300		
500		
550 F		

30° 40.347 40 T/m



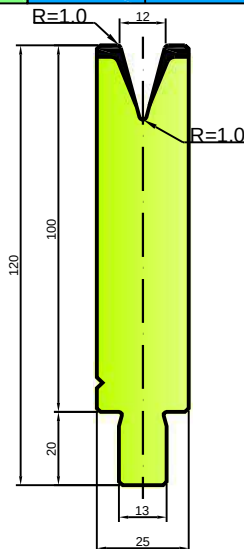
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,4
200		
300		
500		
550 F		

30° 40.345 50 T/m



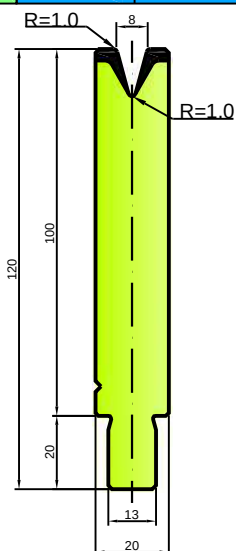
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,7
200		
300		
500		
550 F		

30° 40.348 40 T/m



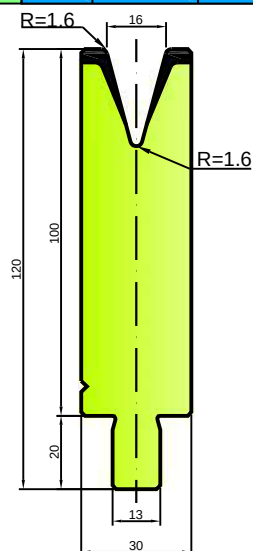
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		10,2
200		
300		
500		
550 F		

30° 40.346 40 T/m



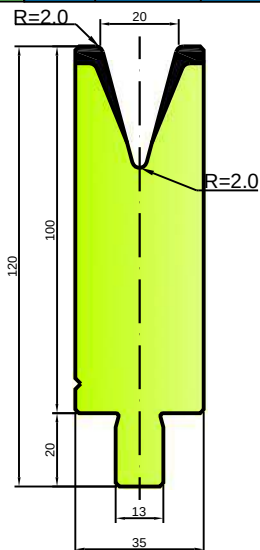
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,6
200		
300		
500		
550 F		

30° Cod.40.353 45 T/m



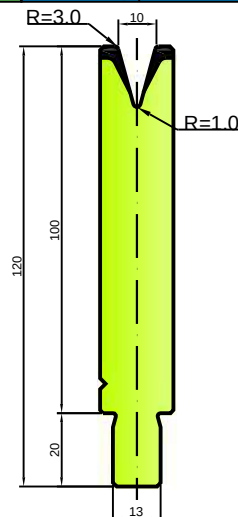
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		11,8
200		
300		
500		
550 F		

30° Cod. 40.354 50 T/m



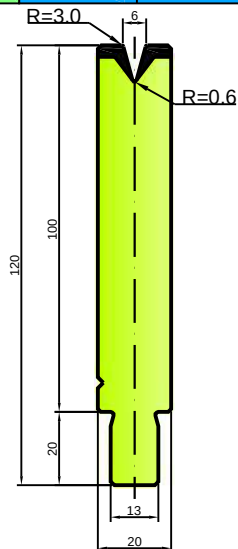
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		13.2
200		
300		
500		
550 F		

30° 40.362 40 T/m



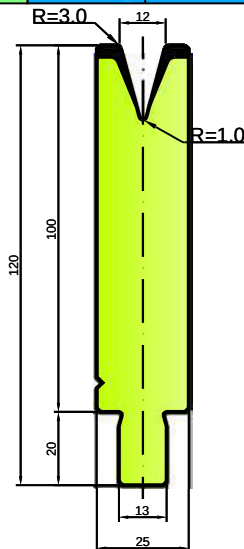
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,4
200		
300		
500		
550 F		

30° 40.360 50 T/m



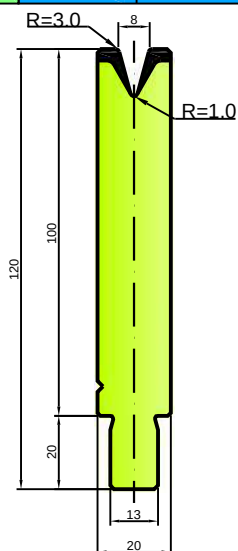
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,7
200		
300		
500		
550 F		

30° 40.363 40 T/m



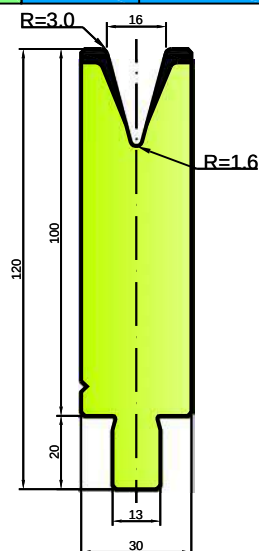
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		10,2
200		
300		
500		
550 F		

30° 40.361 40 T/m



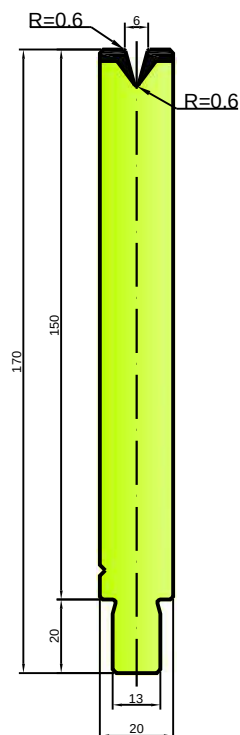
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		8,6
200		
300		
500		
550 F		

30° 40.364 45 T/m



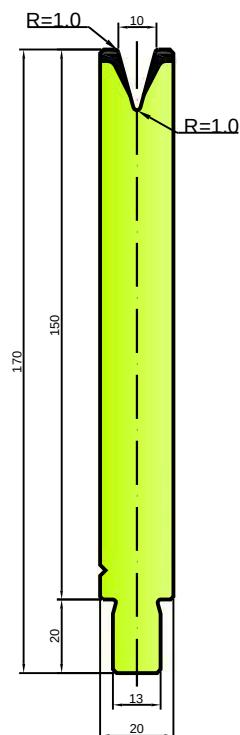
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		11,8
200		
300		
500		
550 F		

30° Cod. 40.349 50 T/m



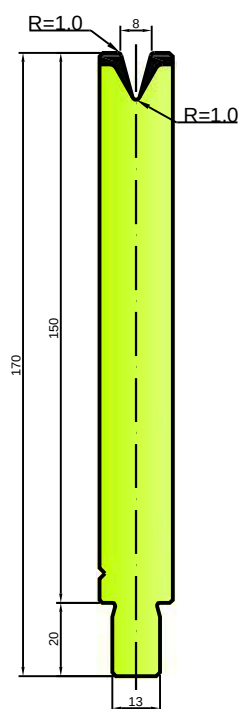
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,6
200		
300		
500		
550 F		

30° Cod. 40.351 40 T/m



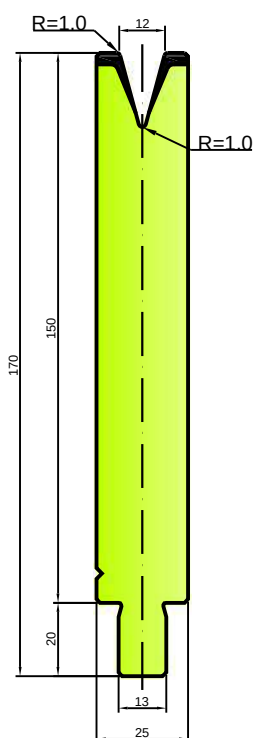
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,4
200		
300		
500		
550 F		

30° Cod. 40.350 40 T/m



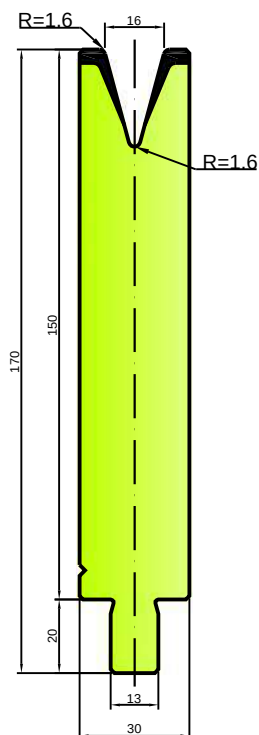
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		12,5
200		
300		
500		
550 F		

30° Cod. 40.352 40 T/m



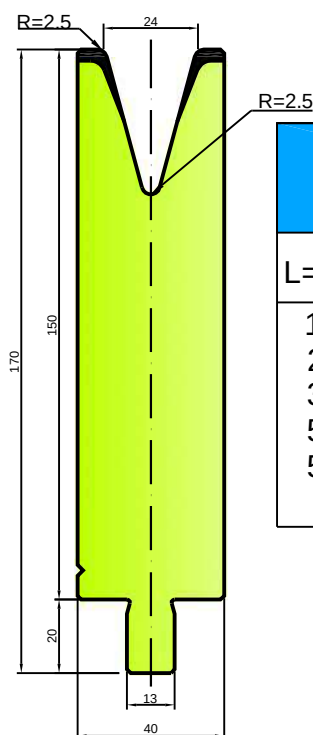
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		15
200		
300		
500		
550 F		

30° Cod.40.357 45 T/m



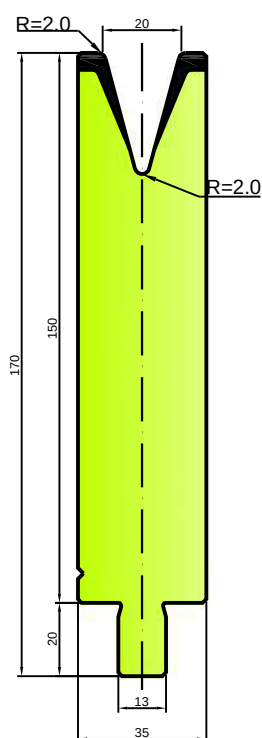
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		17,7
200		
300		
500		
550 F		

30° Cod.40.359 50 T/m



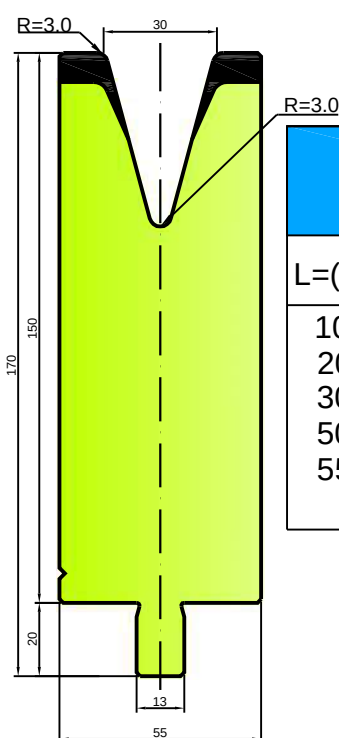
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		22,4
200		
300		
500		
550 F		

30° Cod.40.358 50 T/m



MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		20
200		
300		
500		
550 F		

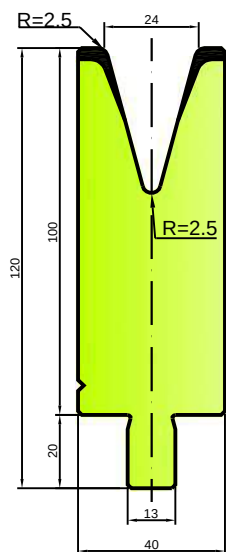
30° Cod.40.365 45 T/m



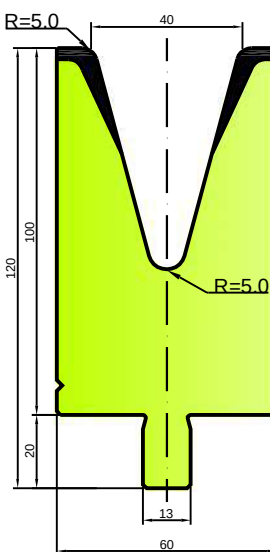
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		30
200		
300		
500		
550 F		

30° Cod.40.355 50 T/m

30° Cod.40.366 50 T/m



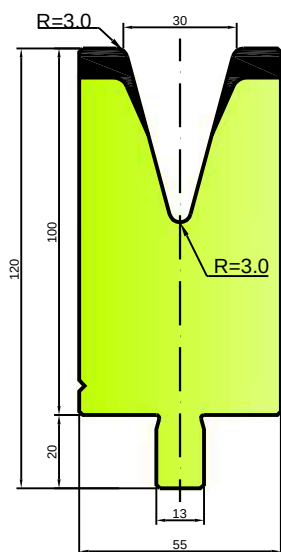
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		11,8
200		
300		
500		
550 F		



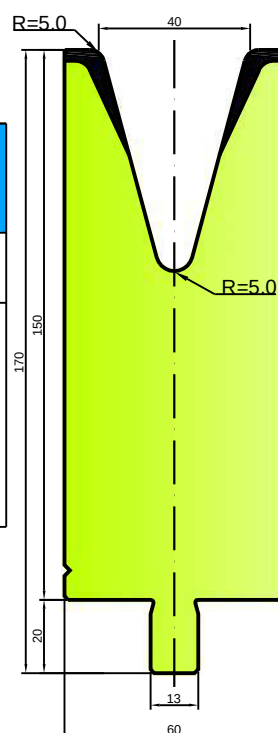
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		18,5
200		
300		
500		
550 F		

30° Cod.40.356 60 T/m

30° Cod.40.367 50 T/m



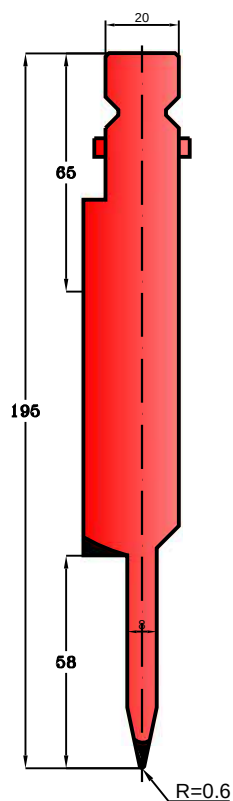
MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		19
200		
300		
500		
550 F		

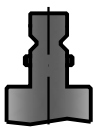
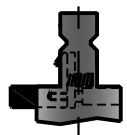


MATRICI WILA - TRUMPF WILA - TRUMPF DIES		
L=(mm)		KG
100		30
200		
300		
500		
550 F		

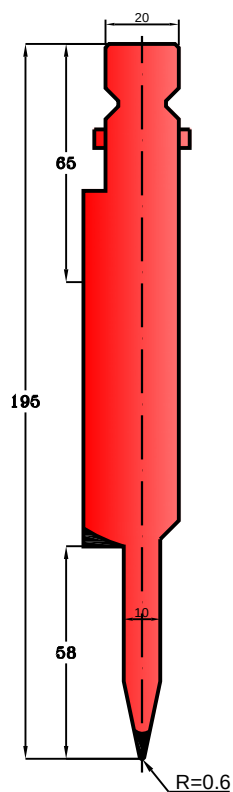
Piegaschiaccia / Flattening-hemming tool Wila - Trumpf

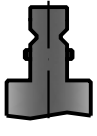
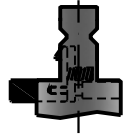
28° Cod.12.490 80 T/m



PIEGASCHIACHIA CON ATTACO RAPIDO FLATTENING-HEMING TOOL WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550F			
100 200 300 550F			

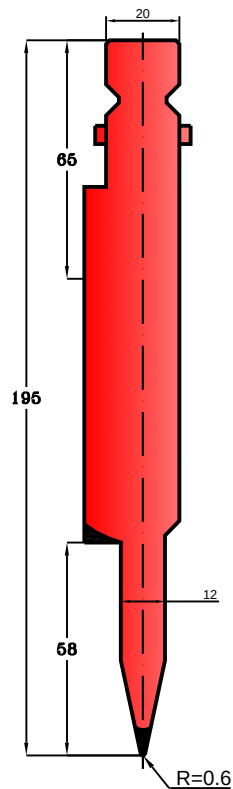
24° Cod.12.500 80 T/m



PIEGASCHIACHIA CON ATTACO RAPIDO FLATTENING-HEMING TOOL WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550F			
100 200 300 550F			

Piegaschiaccia / Flattening-hemming tool Wila - Trumpf

24° Cod. 12.510 80 T/m

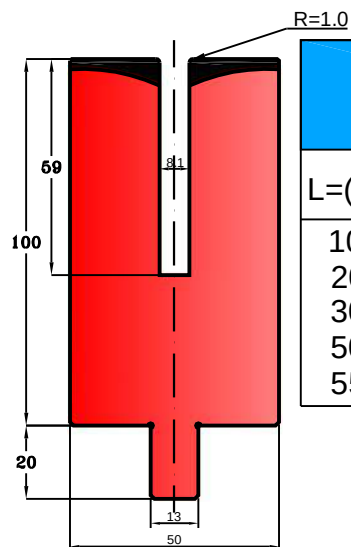


PIEGASCHIACHIA CON ATTACO RAPIDO FLATTENING-HEMING TOOL WITH PUSH BUTTON			
L=(mm)			KG
100 200 300 500 550F			
100 200 300 550F			

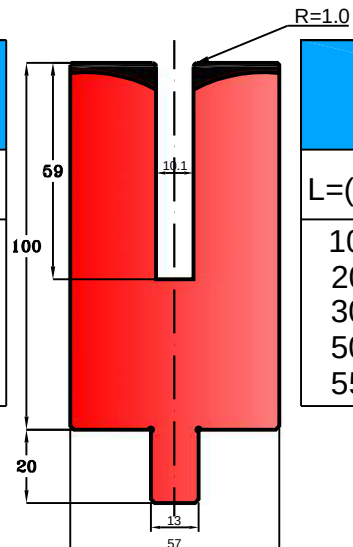
Piegaschiaccia / Flattening-hemming tool **Wila - Trumpf**

Cod.31.570 50 T/m

Cod.31.740 50 T/m

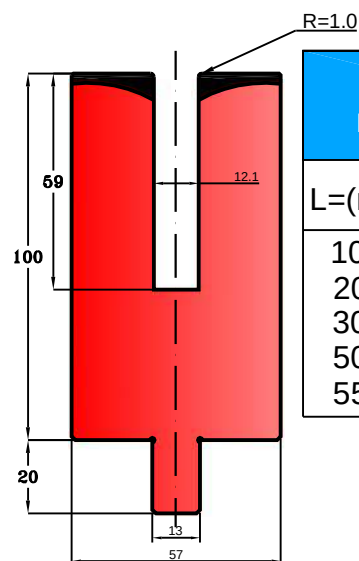


PIEGASCHIACHIA FLATTENING-HEMING TOOL		
L=(mm)		KG
100		21
200		
300		
500		
550 F		



PIEGASCHIACHIA FLATTENING-HEMING TOOL		
L=(mm)		KG
100		21,5
200		
300		
500		
550 F		

Cod.31.750 50 T/m



PIEGASCHIACHIA FLATTENING-HEMING TOOL		
L=(mm)		KG
100		19
200		
300		
500		
550 F		

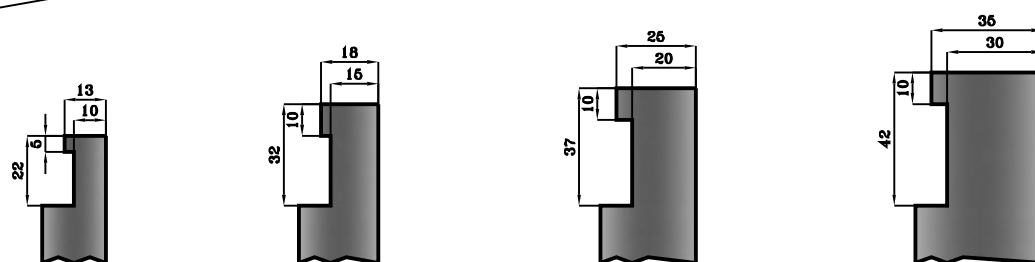
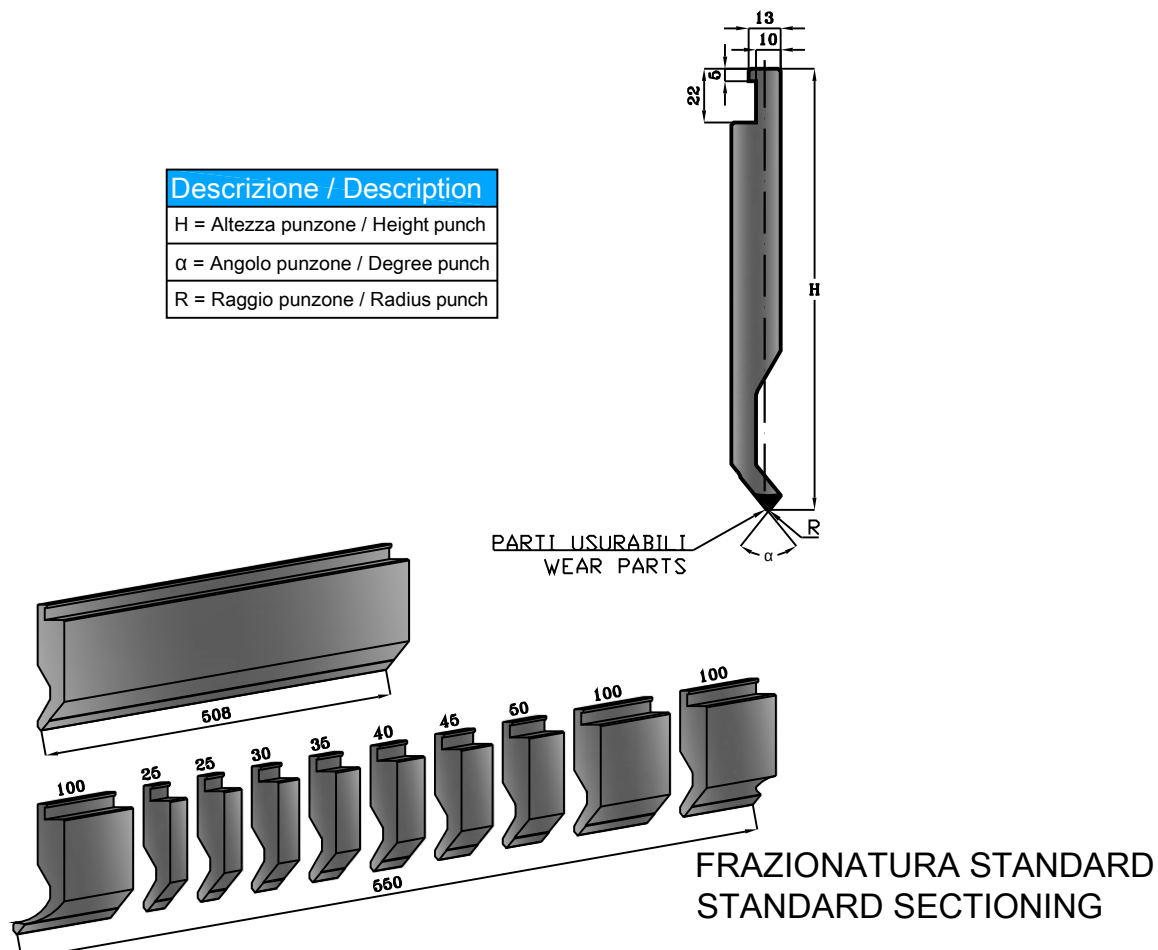
I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 508 mm E FRAZIONATI 550 mm
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 508 mm AND SECTIONED 550 mm

Descrizione / Description

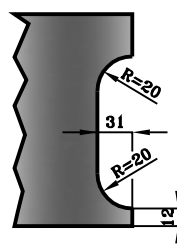
H = Altezza punzone / Height punch

α = Angolo punzone / Degree punch

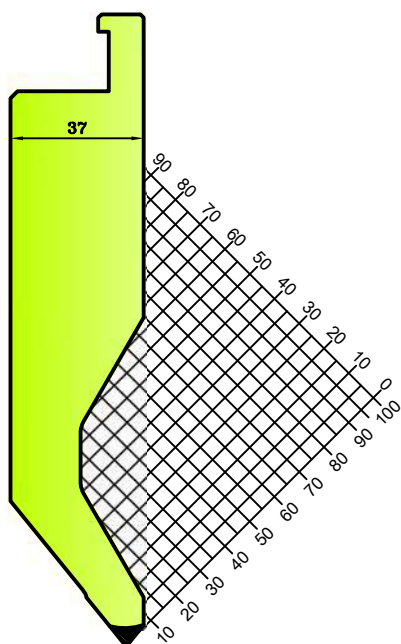
R = Raggio punzone / Radius punch



SCHEMA SCARPETTE FRAZIONATO STANDARD HORNS SCHEME STANDARD SECTIONING

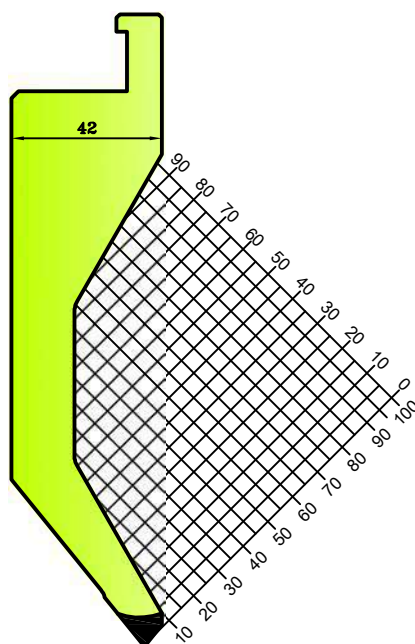


Cod.	α	R	H	Max T/mt
14.100	78°	1.00	180.00	70



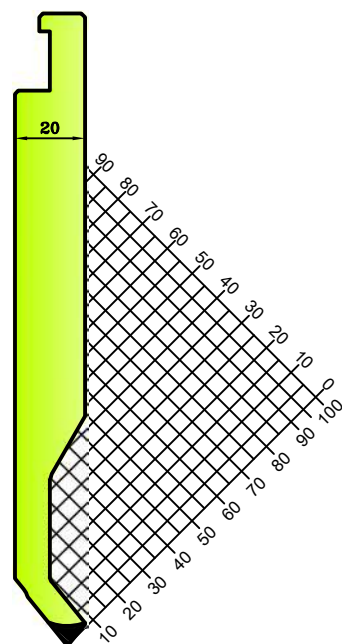
78°

Cod.	α	R	H	Max T/mt
14.101	78°	1.00	180.00	45



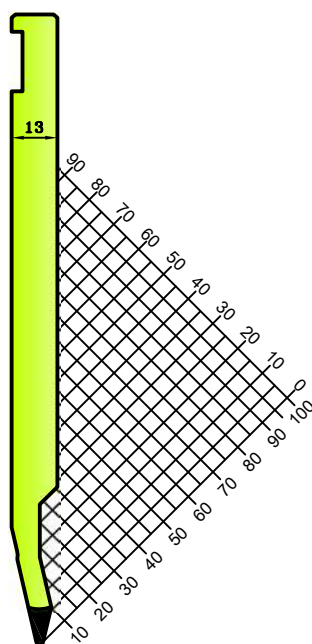
78°

Cod.	α	R	H	Max T/mt
14.102	78°	1.00	180.00	40



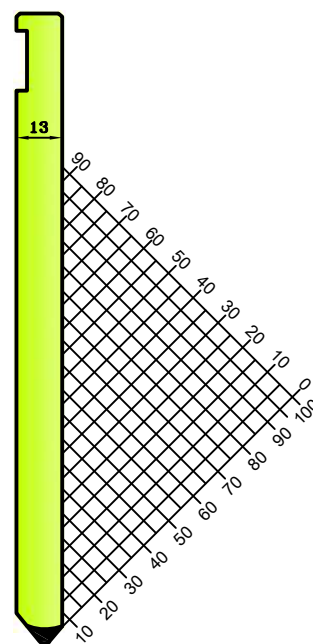
78°

Cod.	α	R	H	Max T/mt
14.103	26°	1.00	180.00	50



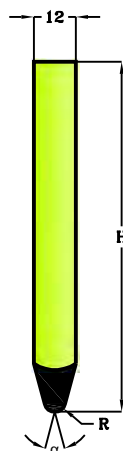
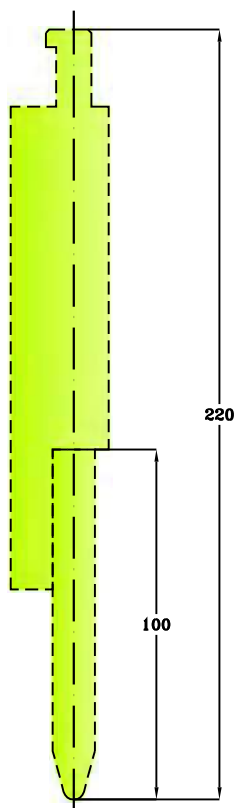
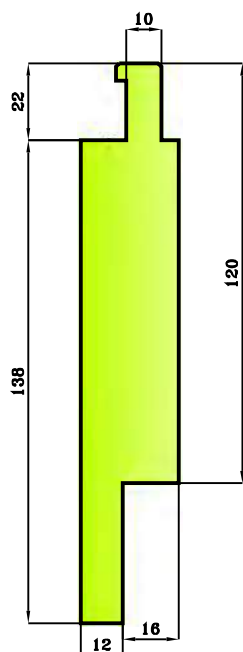
26°

Cod.	α	R	H	Max T/mt
14.104	78°	2.00	180.00	100



78°

Cod. 14.105 100 T/m

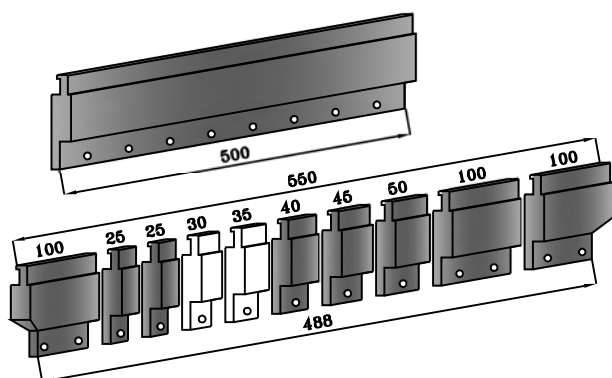


Cod.	α	R	H	Max T/mt
13.500	28°	0.50	100.00	100
13.501	28°	1.00	100.00	100
13.502	28°	2.00	100.00	100
13.503	28°	3.00	100.00	100
13.504	28°	4.00	100.00	100
13.505	28°	5.00	100.00	100
13.506	28°	6.00	100.00	100

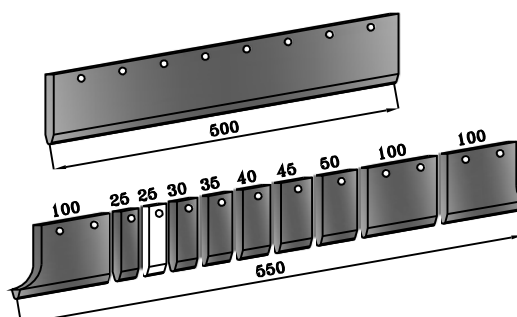
Cod.	α	R	H	Max T/mt
13.520	84°	1.00	100.00	100

Cod.	α	R	H	Max T/mt
13.530	86°	1.00	100.00	100

Cod.	α	R	H	Max T/mt
13.550	90°	0.50	100.00	100
13.551	90°	1.00	100.00	100
13.552	90°	1.50	100.00	100
13.553	90°	2.00	100.00	100

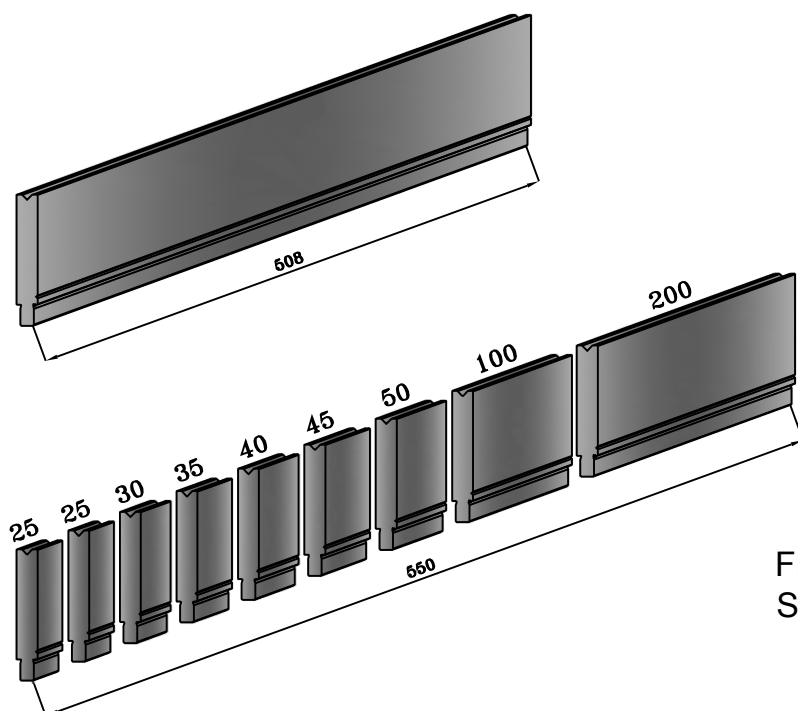
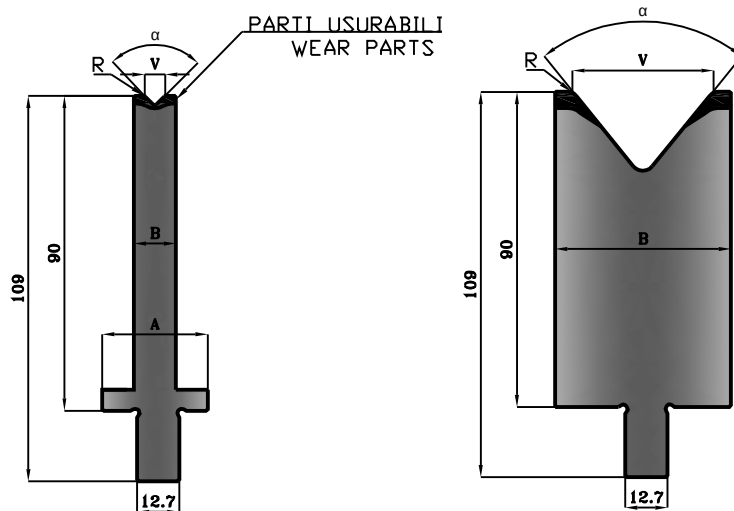


FRAZIONATURA STANDARD
STANDARD SECTIONING



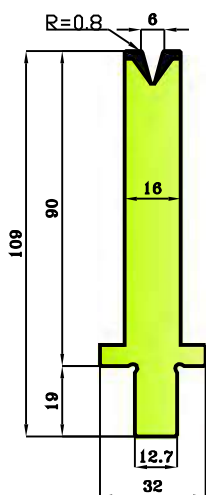
FRAZIONATURA STANDARD
STANDARD SECTIONING

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 508 mm E FRAZIONATI 550 mm
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 508 mm AND SECTIONED 550 mm

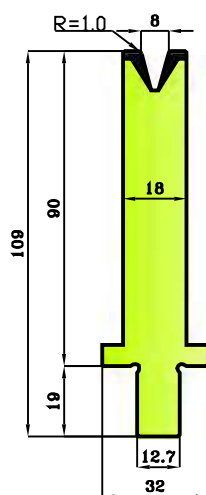


FRAZIONATURA STANDARD
STANDARD SECTIONING

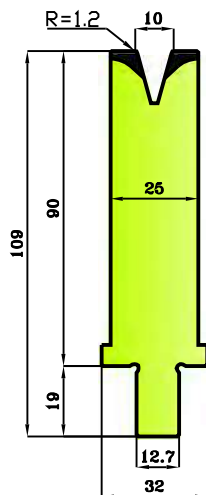
30° Cod.32.100 40 T/m



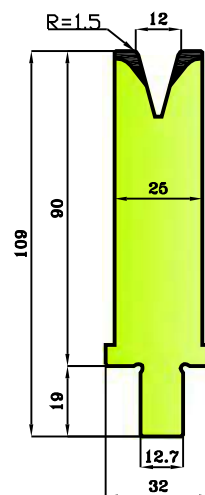
30° Cod.32.101 35 T/m



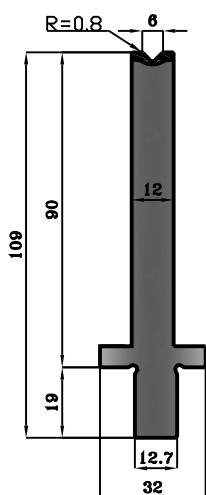
30° Cod.32.102 40 T/m



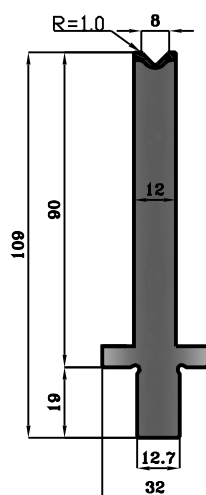
30° Cod.32.103 40 T/m



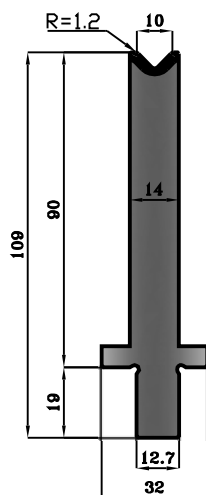
78° Cod.32.104 40 T/m



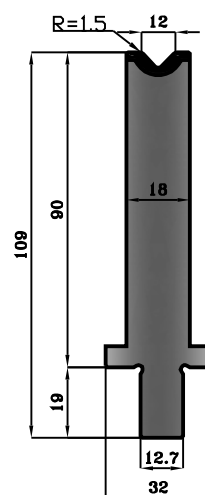
78° Cod.32.105 40 T/m



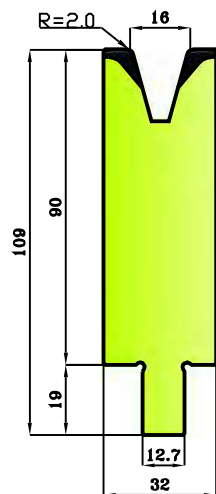
78° Cod.32.106 50 T/m



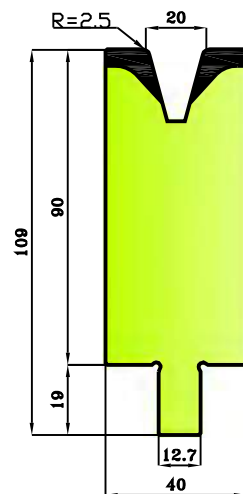
78° Cod.32.107 60 T/m



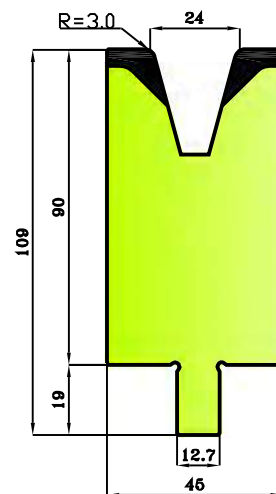
30° Cod. 32.108 50 T/m



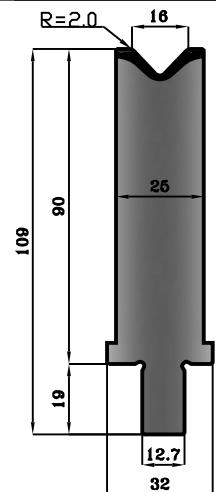
30° Cod. 32.109 60 T/m



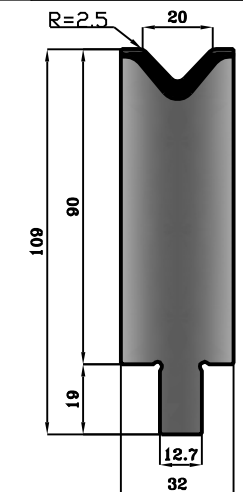
30° Cod. 32.110 60 T/m



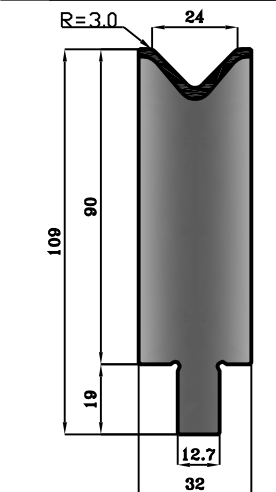
78° Cod. 32.111 80 T/m



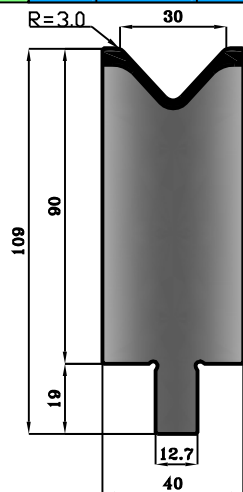
78° Cod. 32.112 80 T/m



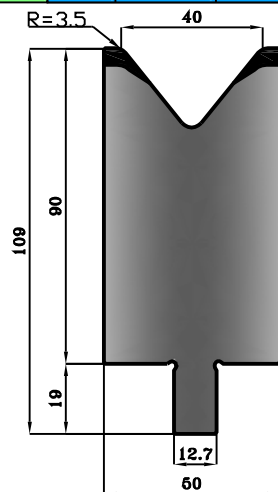
78° Cod. 32.113 100 T/m



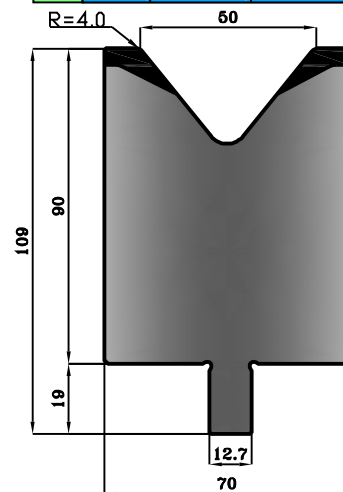
78° Cod. 32.114 100 T/m



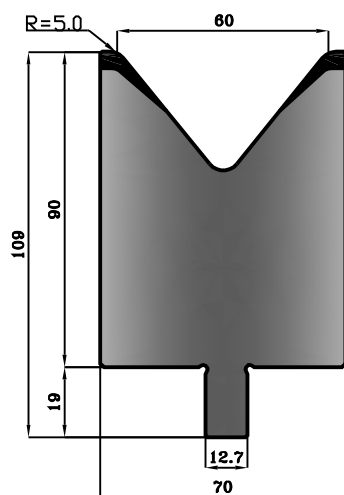
78° Cod. 32.115 100 T/m



78° Cod. 32.116 100 T/m

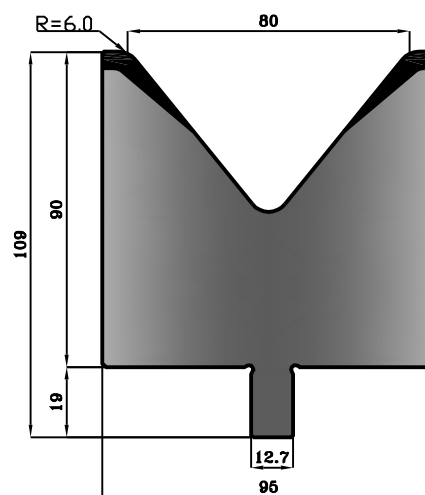


78° Cod.32.117 100 T/m



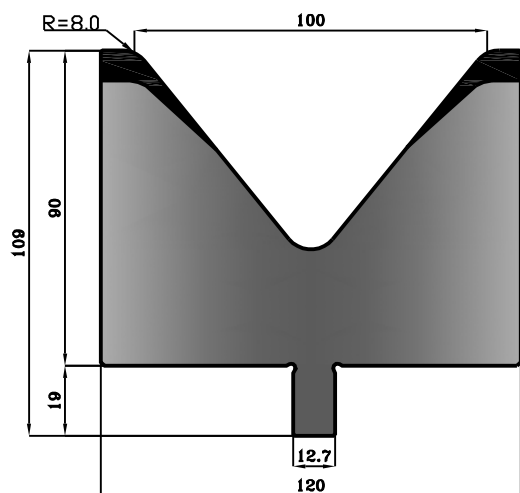
78°

78° Cod.32.118 100 T/m



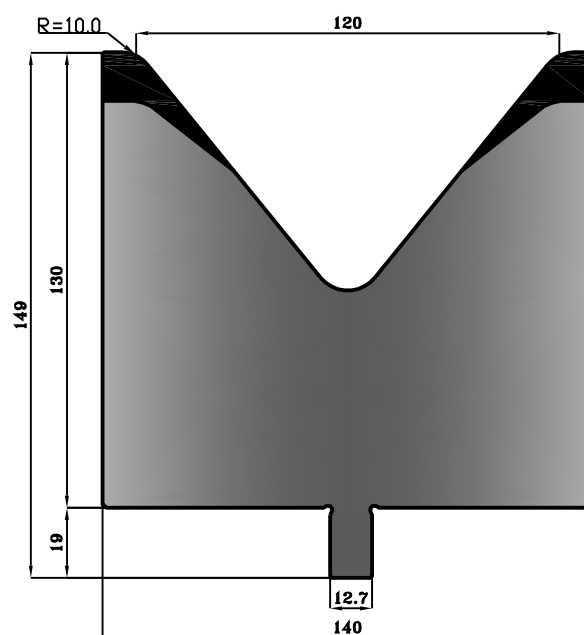
78°

78° Cod.32.119 100 T/m



78°

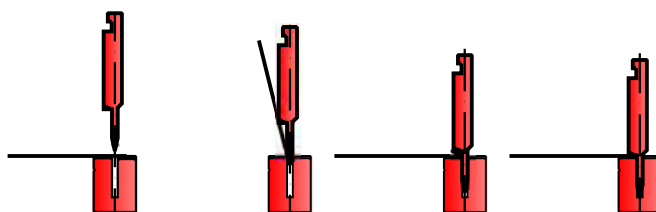
78° Cod.32.120 100 T/m



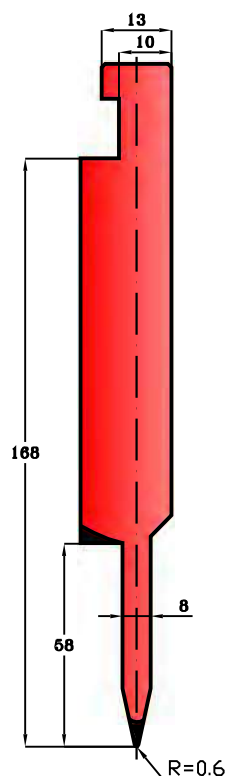
78°

L=508

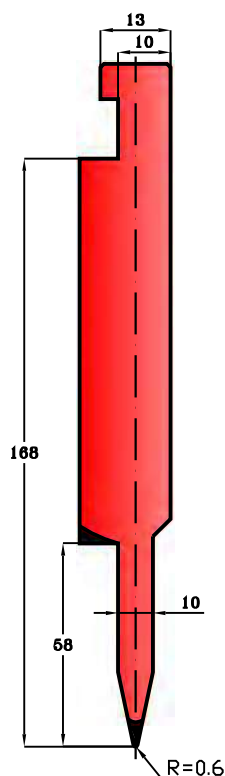
L=550 S



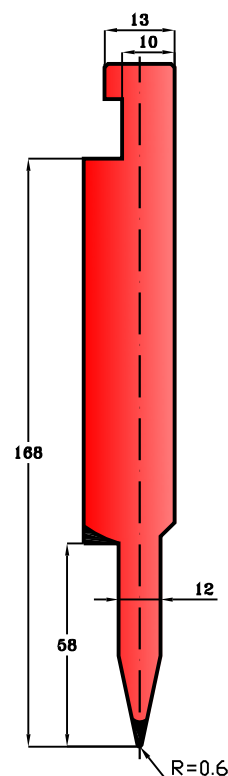
20° Cod.12.491 80 T/m



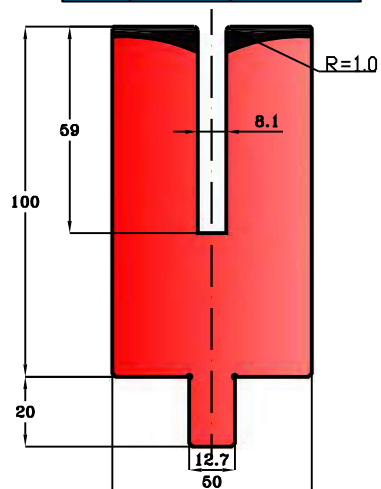
20° Cod.12.492 80 T/m



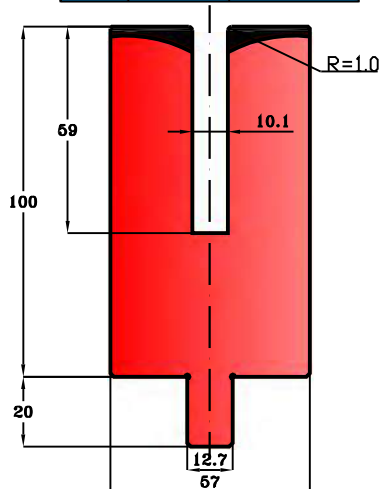
20° Cod.12.493 80 T/m



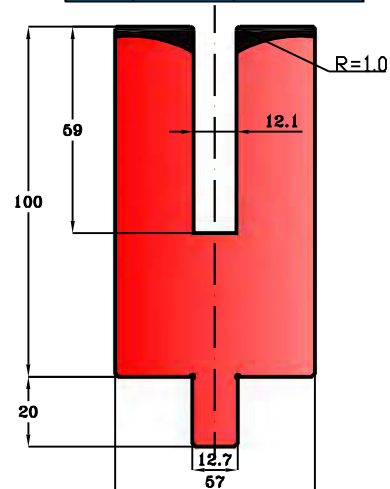
Cod.32.121 50 T/m



Cod.32.122 50 T/m



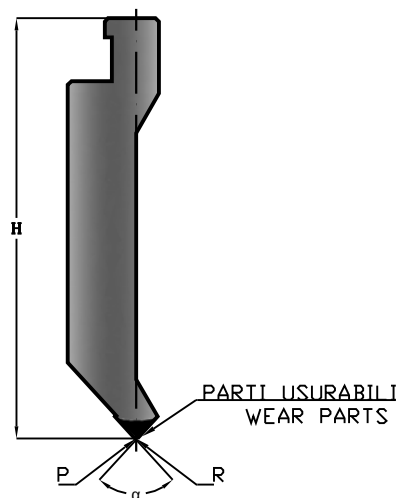
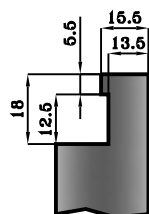
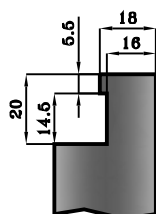
Cod.32.123 50 T/m



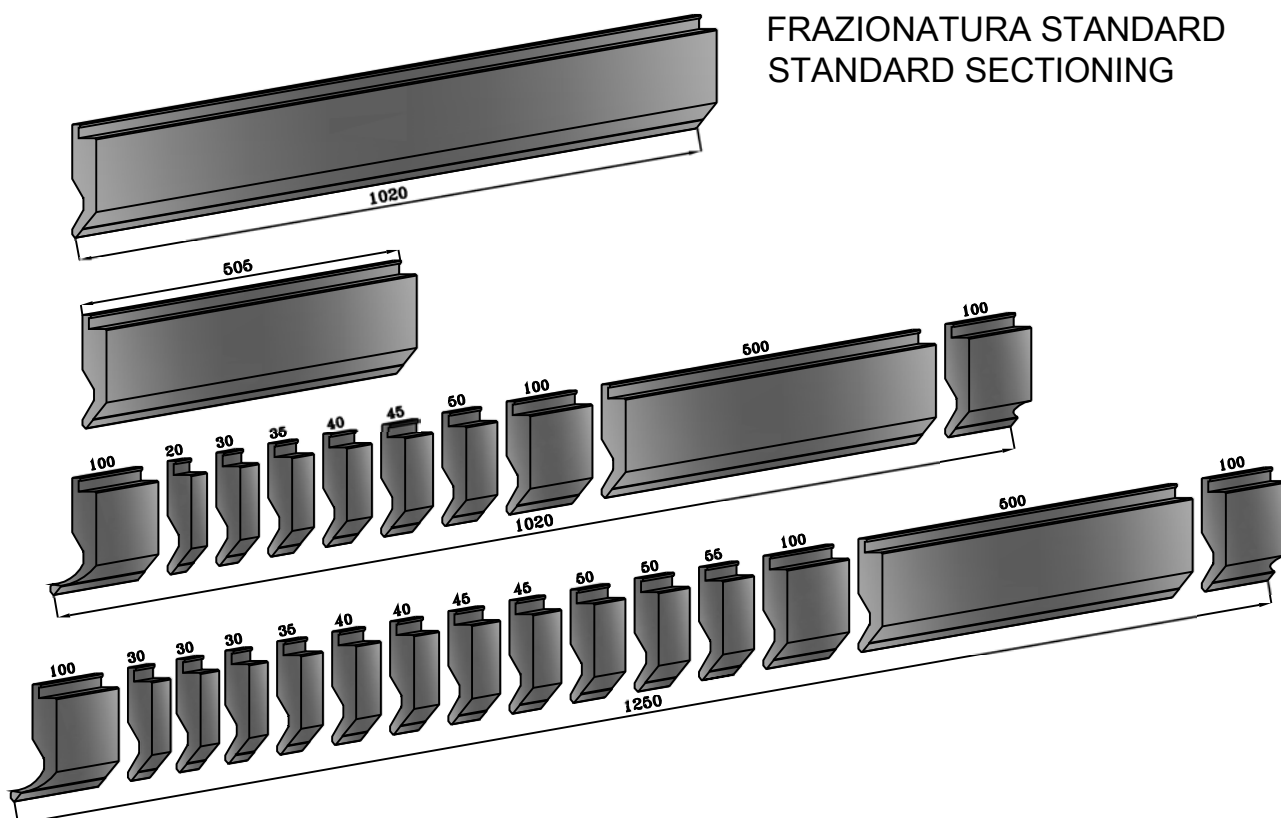
I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 1020 mm , 505mm E FRAZIONATI 1020 mm , 1250 mm
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 1020 mm , 505mm AND SECTIONED 1020 mm , 1250 mm

Descrizione / Description

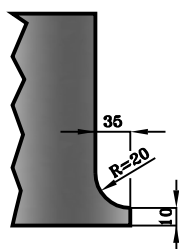
H = Altezza punzone / Height punch
α = Angolo punzone / Degree punch
R = Raggio punzone / Radius punch



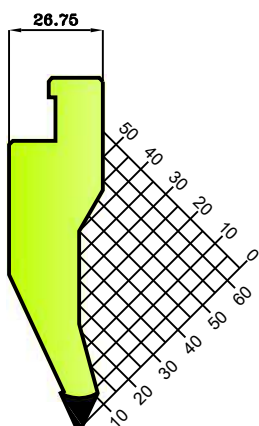
FRAZIONATURA STANDARD STANDARD SECTIONING



SCHEMA SCARPETTE FRAZIONATO STANDARD HORNS SCHEME STANDARD SECTIONING

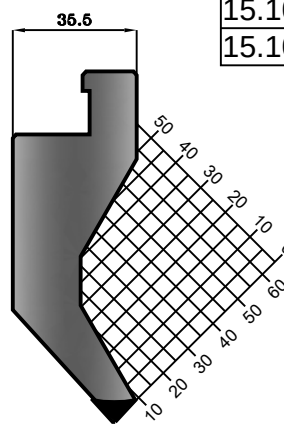


Cod.	α	R	H	Max T/mt
15.100	50°	1.00	100.00	100



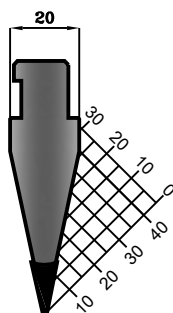
50°

Cod.	α	P	H	Max T/mt
15.101	90°	0.80	100.00	100
15.102	88°	0.80	100.00	100
15.103	85°	0.70	100.00	100



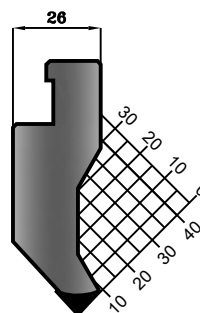
90° 88° 85°

Cod.	α	R	H	Max T/mt
15.104	24°	0.60	72.00	80



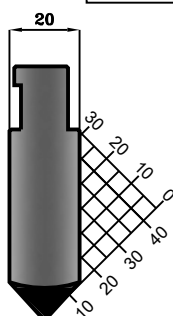
24°

Cod.	α	P	H	Max T/mt
15.105	90°	0.80	72.00	80
15.106	88°	0.80	72.00	80
15.107	85°	0.70	72.00	80



90° 88° 85°

Cod.	α	P	H	Max T/mt
15.108	90°	0.80	72.00	80
15.126	88°	0.80	72.00	80
15.127	85°	0.70	72.00	80

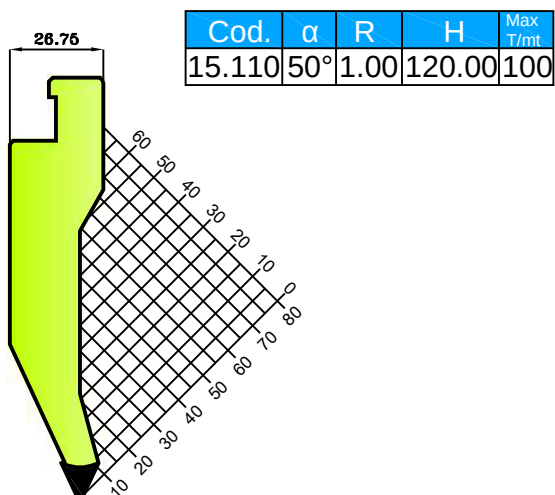


90° 88° 85°

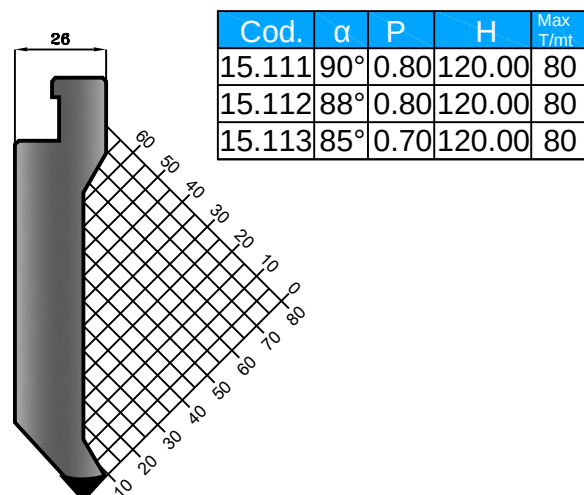
Cod.	α	P	H	Max T/mt
15.109	180°	20	82.00	100



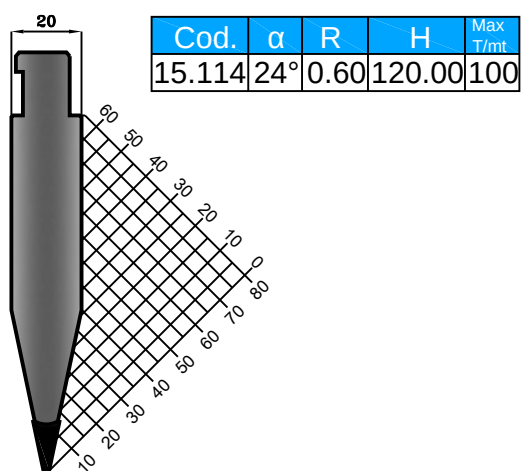
180°



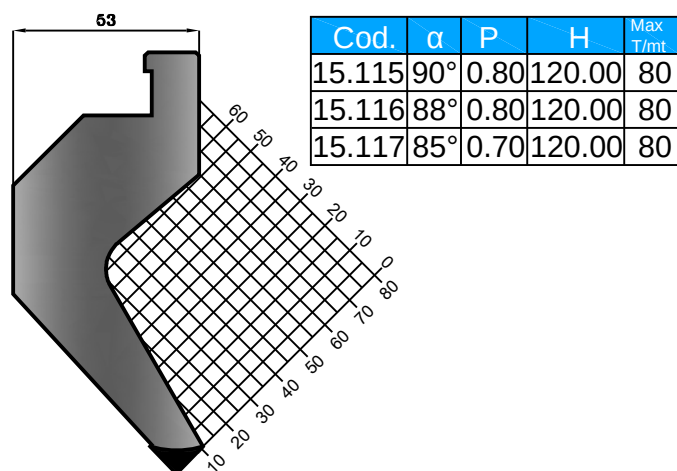
50°



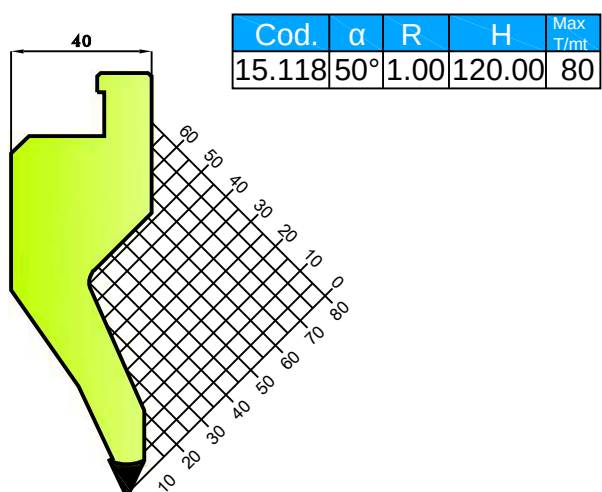
90° 88° 85°



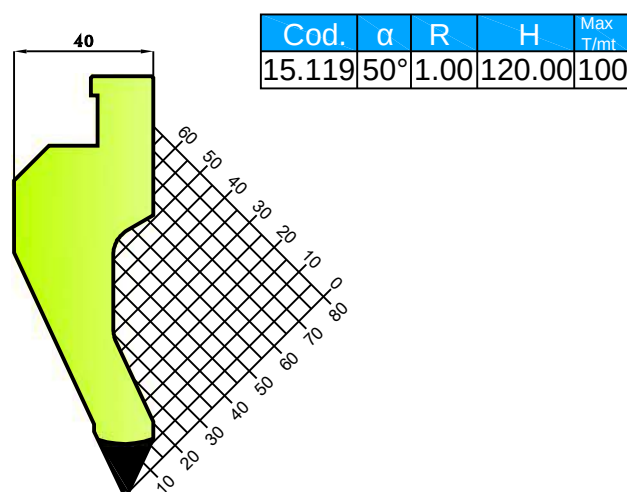
24°



90° 88° 85°

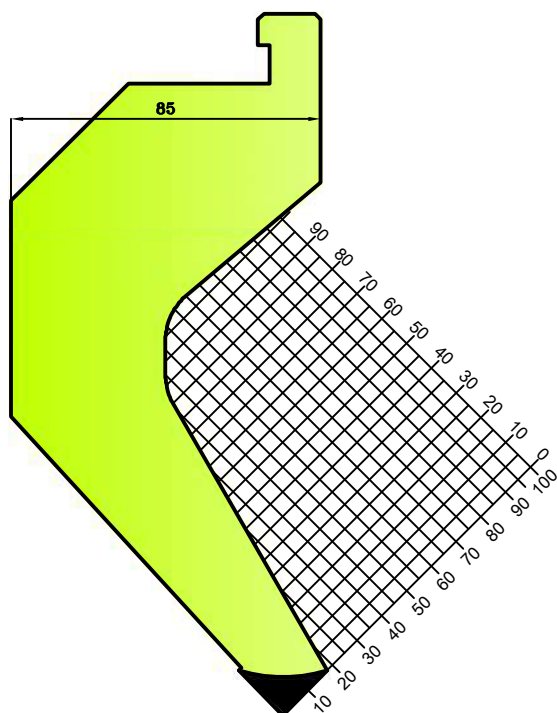


50°



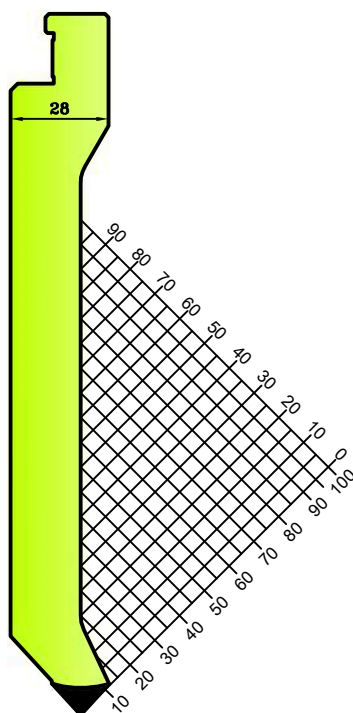
50°

Cod.	α	P	H	Max T/mt
15.120	85°	p0.7	200.00	100



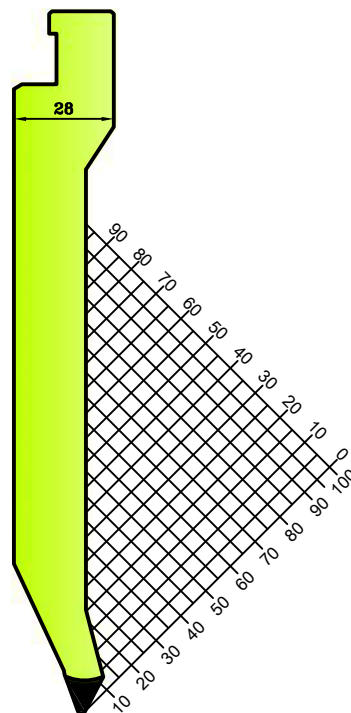
85°

Cod.	α	P	H	Max T/mt
15.121	85°	p0.7	200.00	100



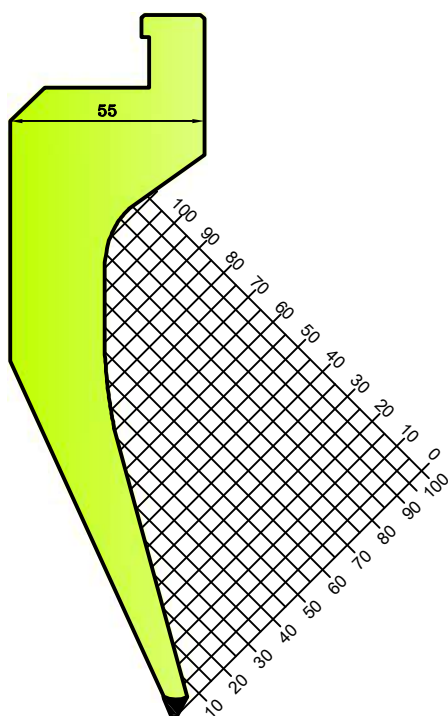
85°

Cod.	α	R	H	Max T/mt
15.122	50°	1.00	200.00	100



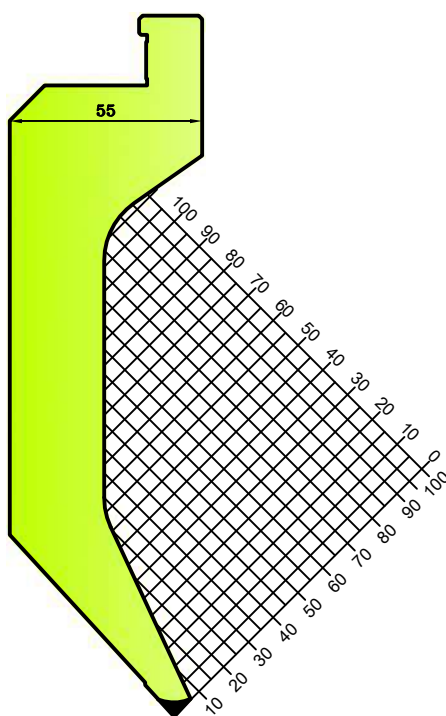
50°

Cod.	α	R	H	Max T/mt
15.123	50°	1.00	200.00	100



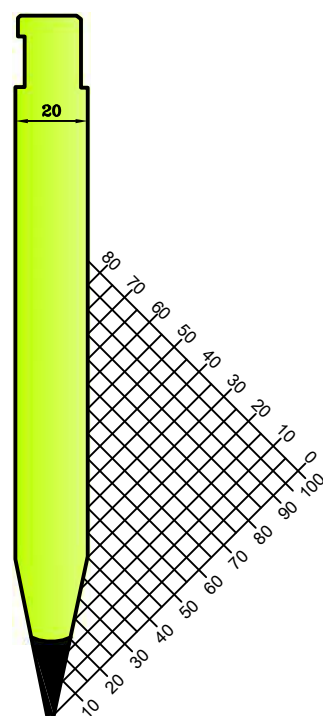
50°

Cod.	α	P	H	Max T/mt
15.124	85°	p0.7	200.00	100



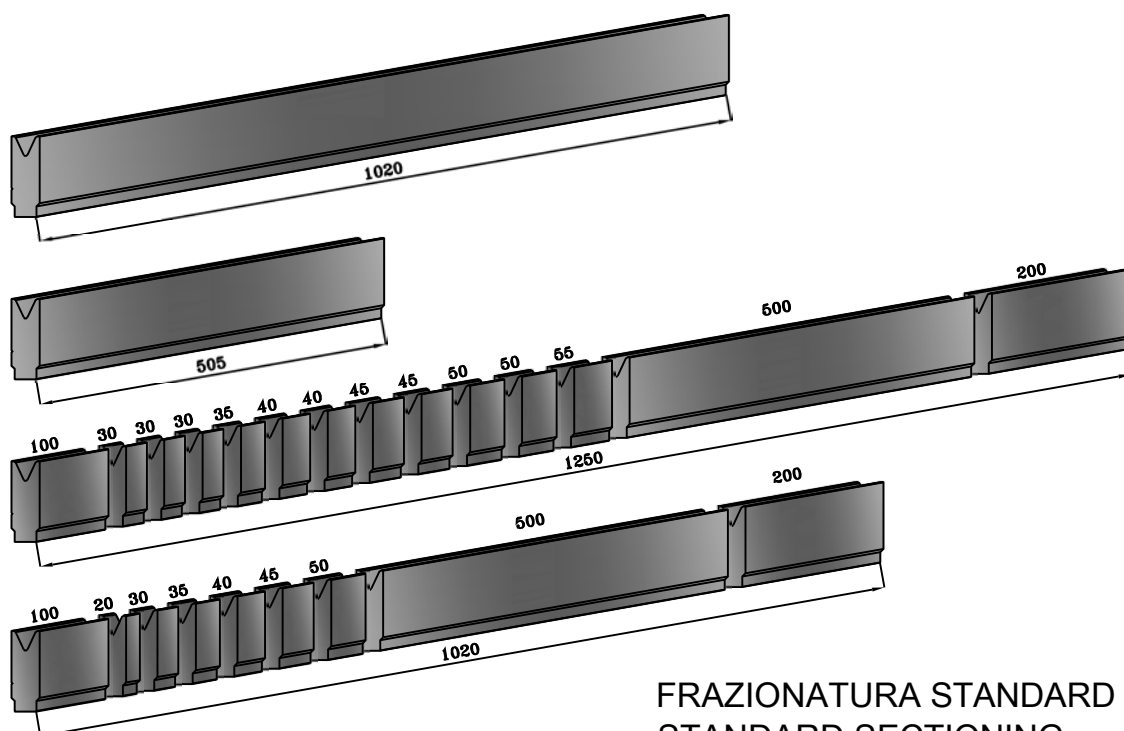
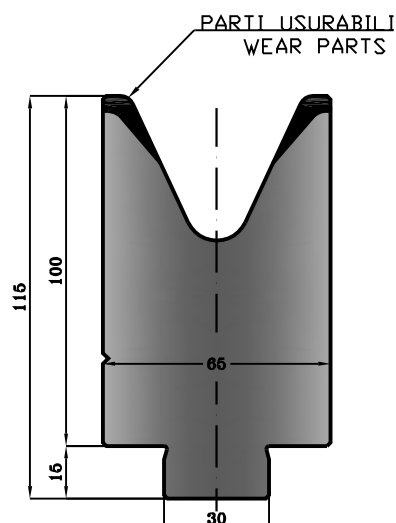
85°

Cod.	α	R	H	Max T/mt
15.125	24°	1.00	200.00	100



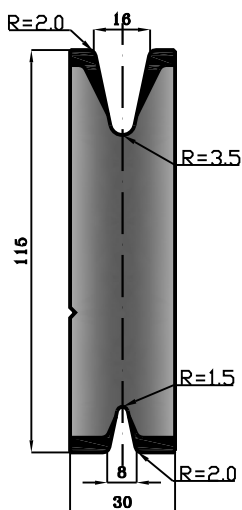
24°

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 1020 ; 505 mm E FRAZIONATI 1020 mm ; 1250 mm
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 1020 ; 505 mm AND SECTIONED 1020 mm ; 1250 mm



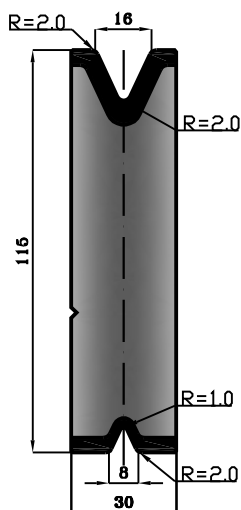
FRAZIONATURA STANDARD
STANDARD SECTIONING

24° Cod. 26.100 50 T/m



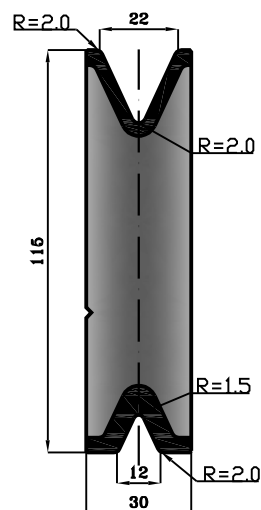
24°

50° Cod. 26.101 50 T/m



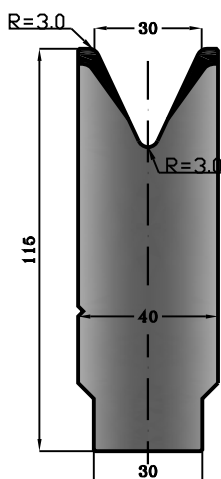
50°

50° Cod. 26.102 50 T/m



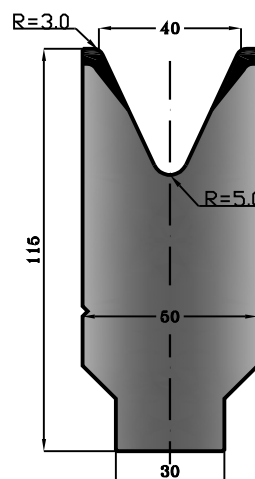
50°

50° Cod. 26.103 50 T/m



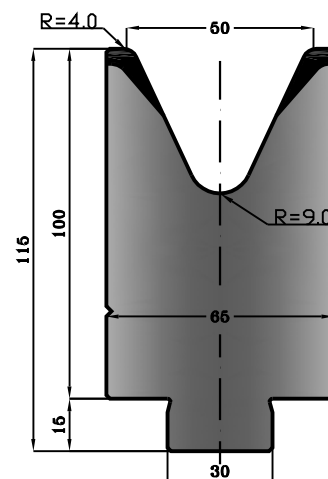
50°

50° Cod. 26.104 50 T/m



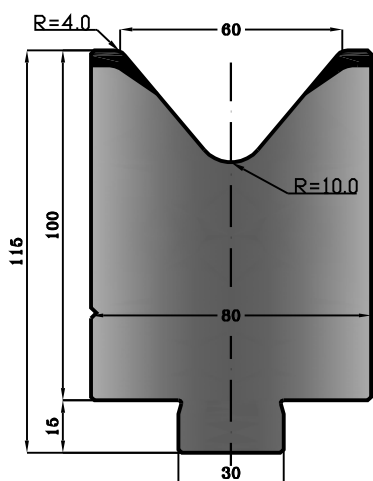
50°

50° Cod. 26.105 50 T/m



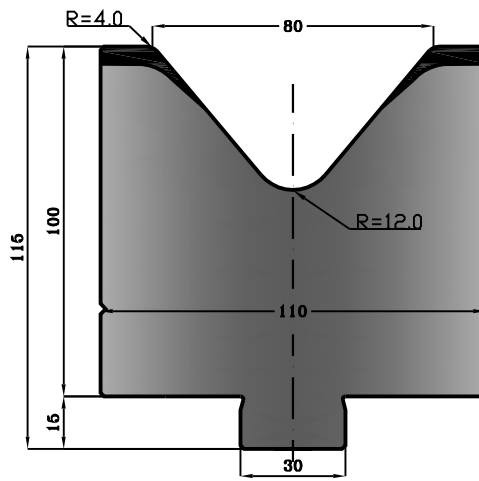
50°

80° Cod. 26.106 50 T/m



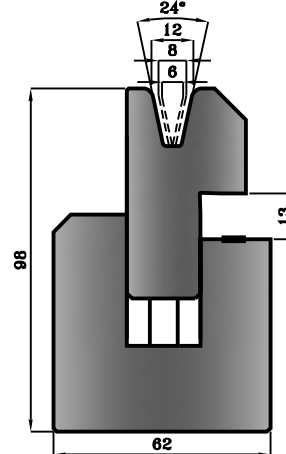
80°

80° Cod. 26.107 50 T/m



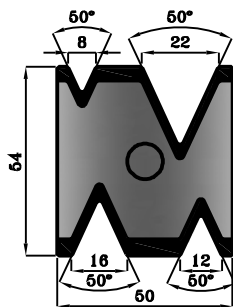
80°

24° Cod. 26.108 50 T/m



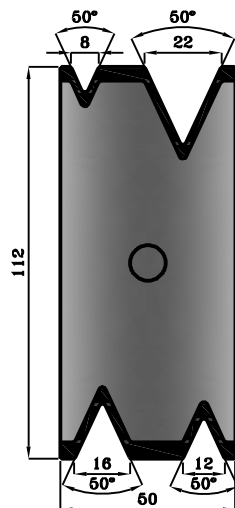
24°

50° Cod. 26.109 50 T/m



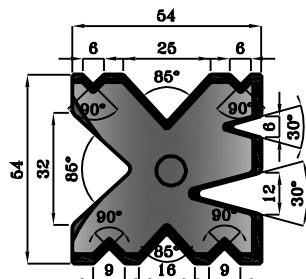
50°

50° Cod. 26.112 50 T/m



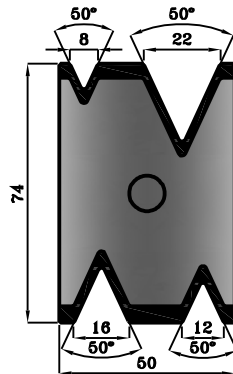
50°

90° 85° 30° Cod. 26.113 50 T/m



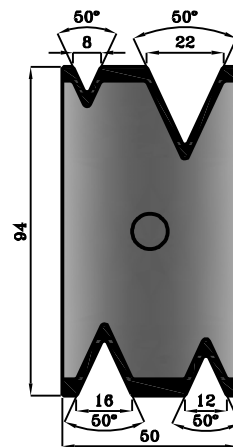
90° 85° 30°

50° Cod. 26.110 50 T/m



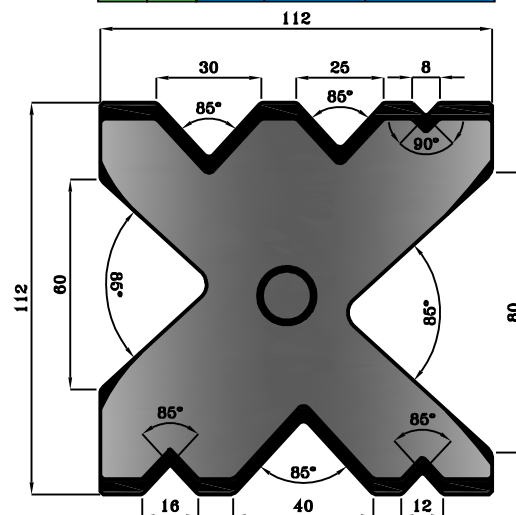
50°

50° Cod. 26.111 50 T/m



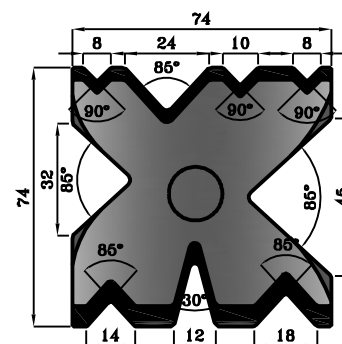
50°

90° 85° Cod. 26.115 50 T/m



90°

90° 85° Cod. 26.114 50 T/m



90° 85°

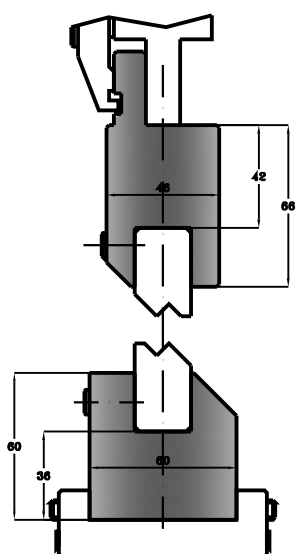
Accessori / Accessories

LVD **Cod.14.106** 100 T/m

CONTENITORI ED INSERTI A Z / JOGGLE Z TOOL HOLDER AND INSERT

AMADA/PROMECAM

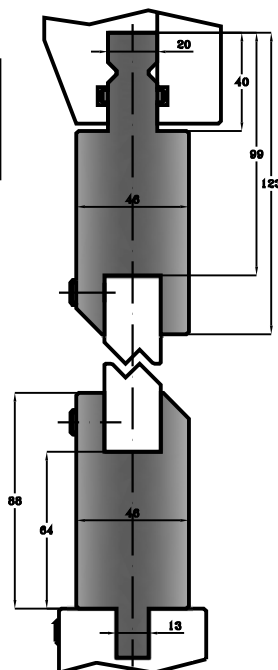
Cod.11.500 100 T/m



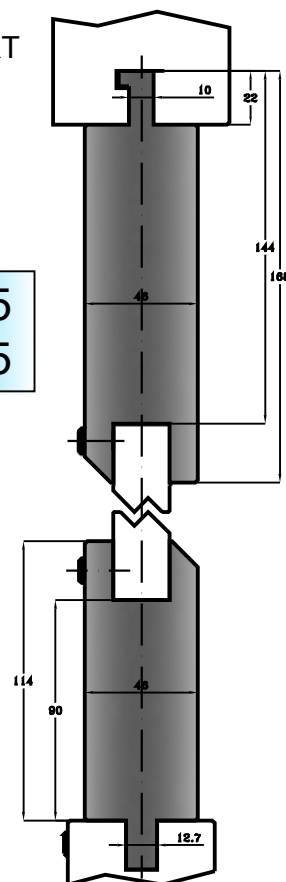
L=835
L=415

WILA/TRUMPF

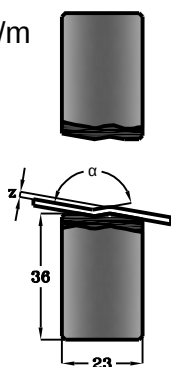
Cod.12.420 100 T/m



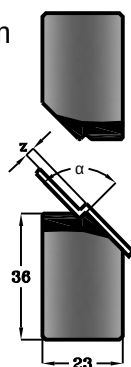
L=835
L=415



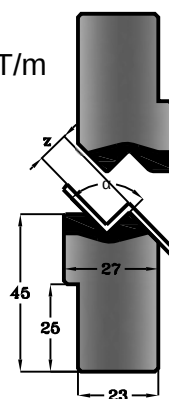
100 T/m



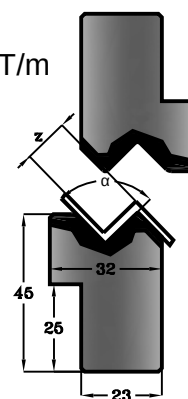
100 T/m



100 T/m



100 T/m



Cod.	Z	α
11.300	1.00	160°
11.310	1.50	
11.320	2.00	150°
11.330	2.50	140°

Cod.	Z	α
12.760	1.00	90°
12.770	1.50	
12.740	2.00	
12.750	2.50	
11.340	3.00	
11.350	3.50	
11.360	4.00	

11.370	4.50	90°
11.380	5.00	
11.390	5.50	
11.400	6.00	
11.410	6.50	
11.420	7.00	
11.430	7.50	
11.440	8.00	

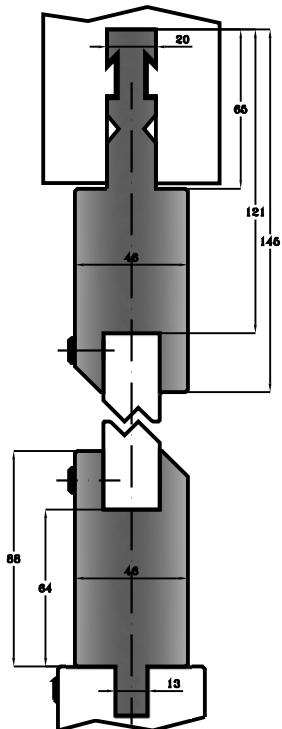
Cod.	Z	α
11.450	9.00	90°
11.460	10.0	
11.470	11.0	
11.480	12.0	

Cod.	Z	α
12.780	13.0	90°
12.790	14.0	
12.800	15.0	

CONTENITORI ED INSERTI A Z / JOGGLE Z TOOL HOLDER AND INSERT

BEYELER - RFA

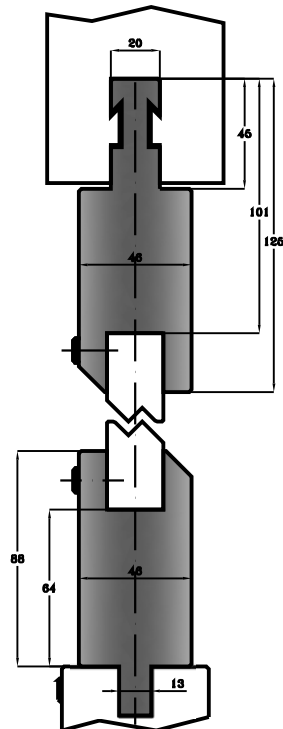
Cod.12.998 100 T/m



L=835
L=415

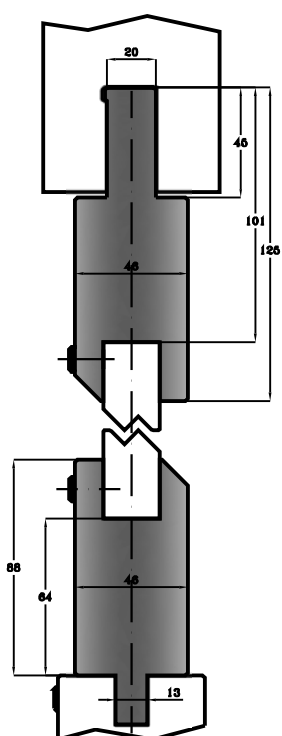
BEYELER - R

Cod.11.551 100 T/m



BEYELER - S

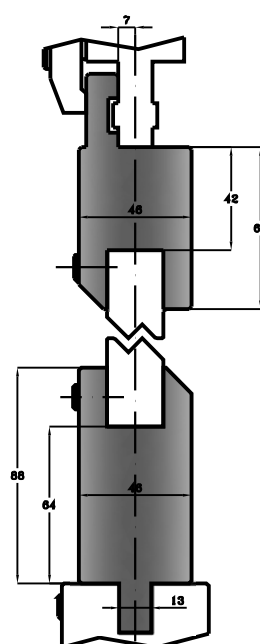
Cod.11.552 100 T/m



L=835
L=415

EURO - BEYELER

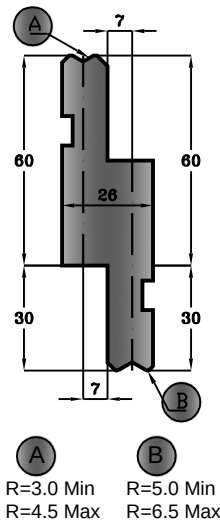
Cod.11.553 100 T/m



AMADA PROMECAM STYLE

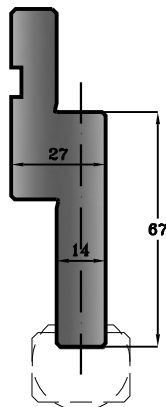
Cod.11.550 80 T/m

SUPPORTO PER
INSERTI TONDI
HOLDER FOR
RADIUS INSERTS



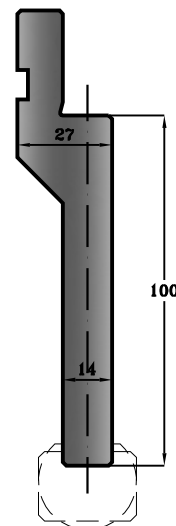
L=835
L=415

Cod.10.360 80 T/m

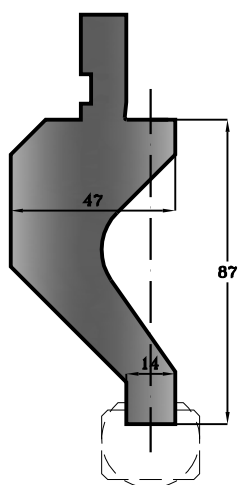


L=835
L=415

Cod.10.960 80 T/m

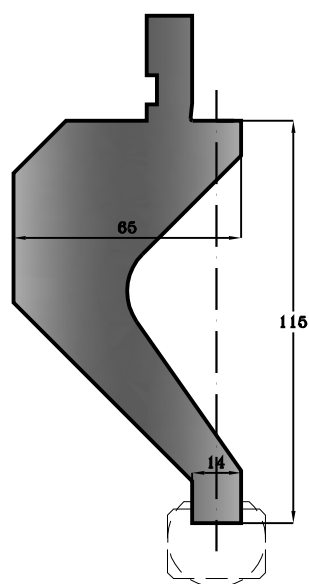


Cod.10.910 80 T/m



L=835
L=415

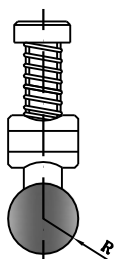
Cod.10.900 80 T/m



Accessori / Accessories

ELEMENTI RAGGIATI / RADIUS TOOL

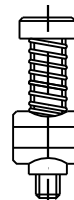
L=835
L=415



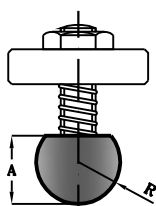
Cod.	R
11.800	3.0
11.810	3.5
11.820	4.0
11.830	4.5
11.840	5.0
11.850	5.5
11.860	6.0
11.870	6.5

Cod. 42.750

Pezzo di ricambio
Spare part



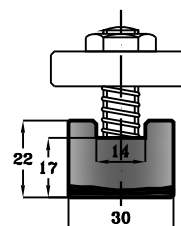
L=835
L=415



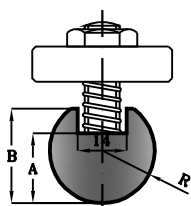
Cod.	R	A
11.000	7.00	11.5
11.010	7.50	11.5
11.020	8.00	13.0
11.030	9.00	16.0
10.370	10.0	16.0
11.040	11.0	16.0
11.050	11.5	16.0
11.060	12.0	20.0

Cod. 10.430

INSERTO PER SCHIACCIARE
FLATTENING INSERT



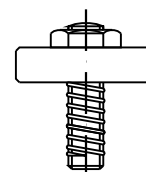
L=835
L=415



Cod.	R	A	B
11.070	12.5	16.0	21.0
11.080	13.0	17.0	23.0
11.090	14.0	19.0	25.0
10.380	15.0	20.0	27.0
11.100	16.0	21.0	28.0
11.110	17.0	21.5	31.5
10.390	17.5	22.0	32.0
11.120	19.0	25.0	32.0
10.400	20.0	24.0	34.0
11.130	22.5	25.0	33.0
10.410	25.0	29.0	39.0
11.140	27.5	34.0	44.0
10.420	30.0	34.0	44.0
11.150	35.0	45.0	55.0
11.160	40.0	45.0	55.0
11.170	45.0	50.0	60.0
11.180	50.0	54.0	64.0

Cod. 42.740

Pezzo di ricambio
Spare part



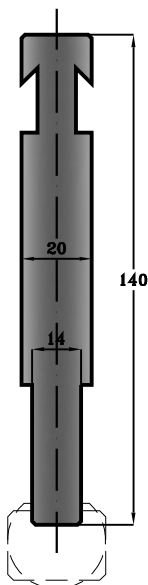
Accessori / Accessories

L=835
L=415

SUPPORTI E INSERTI RAGGIATI-PIANI
SUPPORT AND RADIUS-PLAIN INSERT

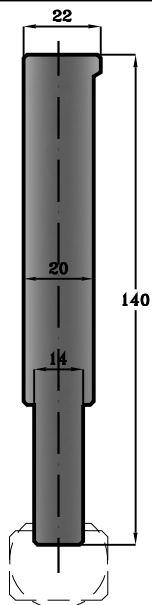
Cod. 12.390 80 T/m

BEYELER-R



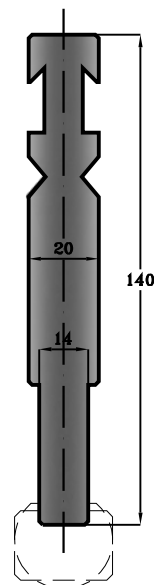
Cod. 12.410 80 T/m

BEYELER-S



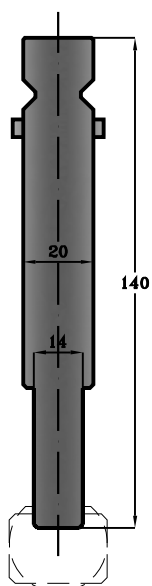
Cod. 12.730 80 T/m

BEYELER-RFA



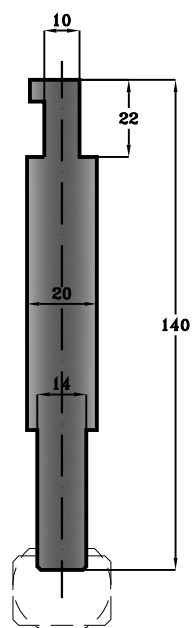
Cod. 12.400 80 T/m

WILA-TRUMPF



Cod. 14.105 80 T/m

LVD

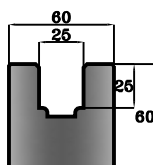


Accessori / Accessories

L=835
L=415

CONTENITORI E INSERTI IN POLIURETANO
HOLDERS AND INSERTS IN POLYURETHANE

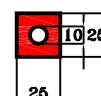
Cod. 20.360



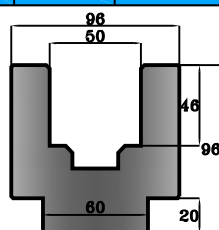
Cod. 21.010



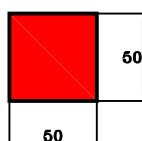
Cod. 21.050



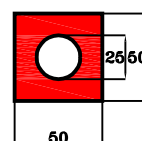
Cod. 20.370



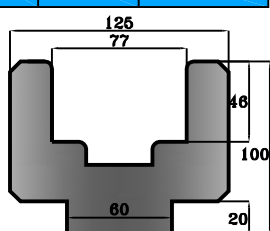
Cod. 21.020



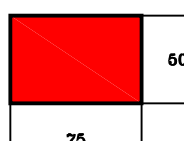
Cod. 21.060



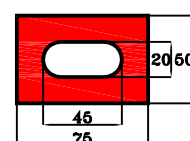
Cod. 20.380



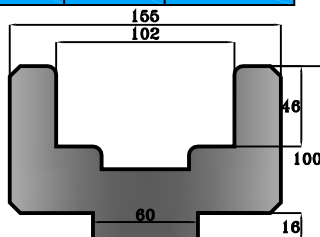
Cod. 21.030



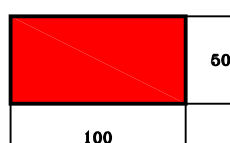
Cod. 21.070



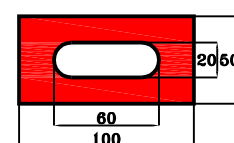
Cod. 20.400



Cod. 21.040



Cod. 21.080

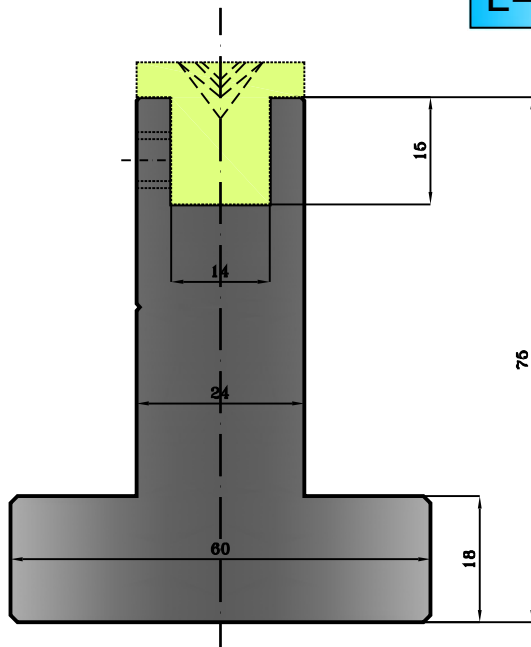


Accessori / Accessories

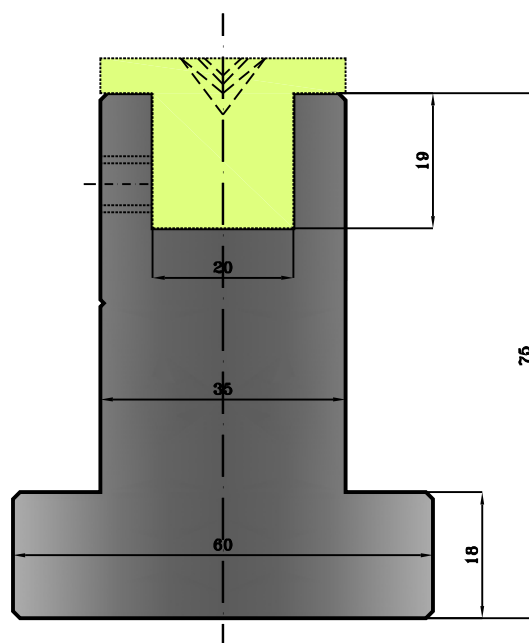
CONTENITORI PER INSERTI IN NYLON INTERCAMBIABILI
HOLDER FOR INTERCHANGEABLE PLASTIC INSERTS

Cod. 21.090 100 T/m

L=835
L=415

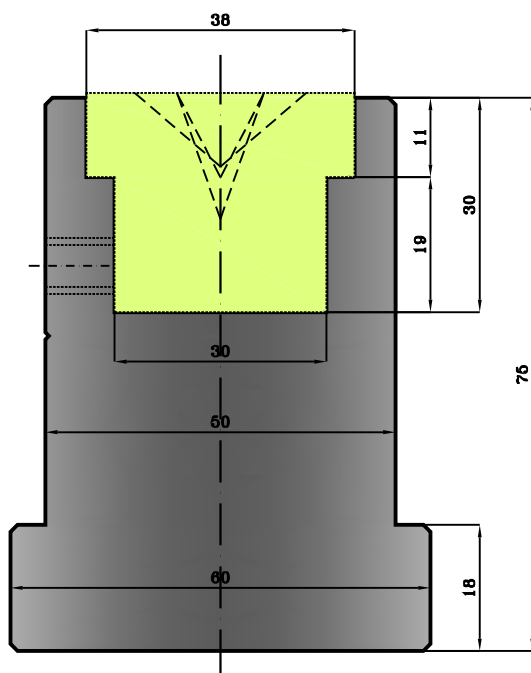


Cod. 21.100 100 T/m

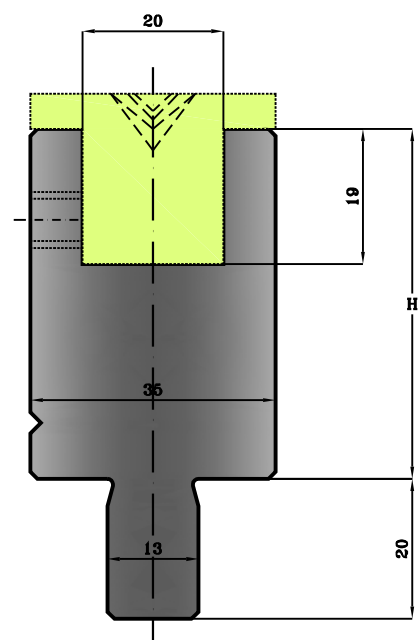


Cod. 21.110 100 T/m

L=835
L=415



Cod. 21.150 H=50 100 T/m
Cod. 21.160 H=95 100 T/m



Accessori / Accessories

INSERTI IN NYLON INTERCAMBIABILI INTERCHANGEABLE PLASTIC INSERTS

Cod.	Spessore Thickness	Largh. Width	Lungh. Width
43.080	0.8 mm	95mm	33 m
43.140	0.5 mm	95mm	33 m

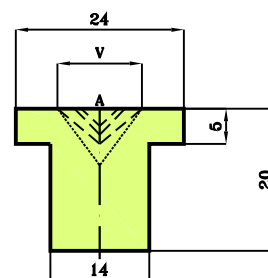
PELLICOLA DI POLIURETANO ANTIGRAFFIO
FILM OF POLYURETHANE ANTISCRATCH



21.120			
A	V		
88°	6	8	10
60°	6	8	10
45°	6	8	10
30°	6	8	

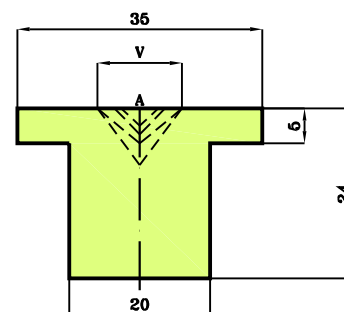
21.120	20 T/m
--------	--------

L=835
L=415



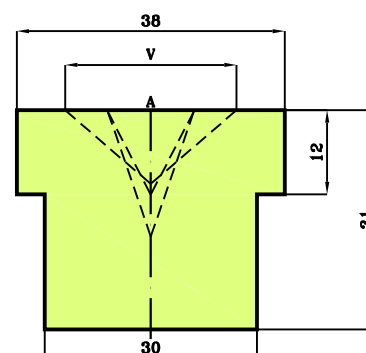
21.130	20 T/m
--------	--------

21.130					
A	V				
88°	6	8	10	12	16
60°	6	8	10	12	16
45°	6	8	10	12	
30°	6	8	10		



21.140	20 T/m
--------	--------

21.140							
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		



ARMADI PORTAUTENSILI / TOOLING CABINETS



Cod.	Lung. Max Utensili Max Length Tools	Capacità Capacity	Kg
54004	835 mm	48 m	300



Cod.	Lung. Max Utensili Max Length Tools	Capacità Capacity	Kg
54004/1	1100 mm	48 m	340



Cod.	Lung. Max Utensili Max Length Tools	Capacità Capacity	Kg
54005	835 mm	60 m	350



Cod.	Lung. Max Utensili Max Length Tools	Capacità Capacity	Kg
54005/1	1100 mm	60 m	400





La gamma dei nostri utensili si completa con i prodotti TEDA relativi all'attrezzaggio delle presse piegatrici.

SPEED GRIP

Sistema per cambio rapido utensili superiori
Quick change system for upper tools



CARATTERISTICHE PRINCIPALI

Nessuna modifica all'utensile con attacco standard
Inserimento ed estrazione frontale dell'utensile
Bloccaggio e sollevamento automatico in battuta
Notevole risparmio di tempo rispetto ad un bloccaggio manuale tradizionale con viti
Pieno rispetto delle normative CE di sicurezza

MAIN FEATURES

*No modification to the standard tool tang necessary
Tool frontal insertion/removal
Automatic tool clamping and lifting
Huge time saving compared to a traditional screw manual clamping
It meets all CE safety norms*

LA GAMMA E' COMPOSTA DAI SEGUENTI MODELLI :

The range includes following models:

SPEED TOUCH

SPEED GRIP MANUAL

13131-F

13131

13131-STAR



INSERIMENTO FRONTALE
FRONTAL INSERTION



SOLLEVAMENTO E RICHIAMO AUTOMATICO IN BATTUTA
AUTOMATIC LIFTING AND HOUSING



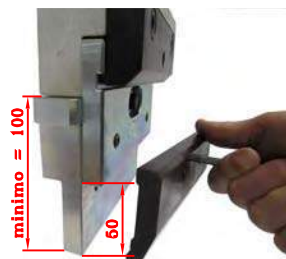
FACILE ESTRAZIONE FRONTALE
EASY FRONTAL EJECTION



SPEED TOUCH

Staffa a comando manuale per intermedi tradizionali
Manual racket for traditional intermediates

Cod.13131-SM



Rimuovere la staffa standard
Remove standard bracket



Avvitare la staffa speed touch
Screw speed touch bracket



Inserire frontalmente l'utensile
Insert tool from the front

Aprire le leve.
Inserire frontalmente gli utensili
Open levers.
Frontally insert tools



SPEED GRIP MANUAL

Intermedio a comando manuale
Manual intermediate

Cod.13131-M



Chiudere le leve
Close levers



La macchina è pronta per piegare
The machine is ready to bend

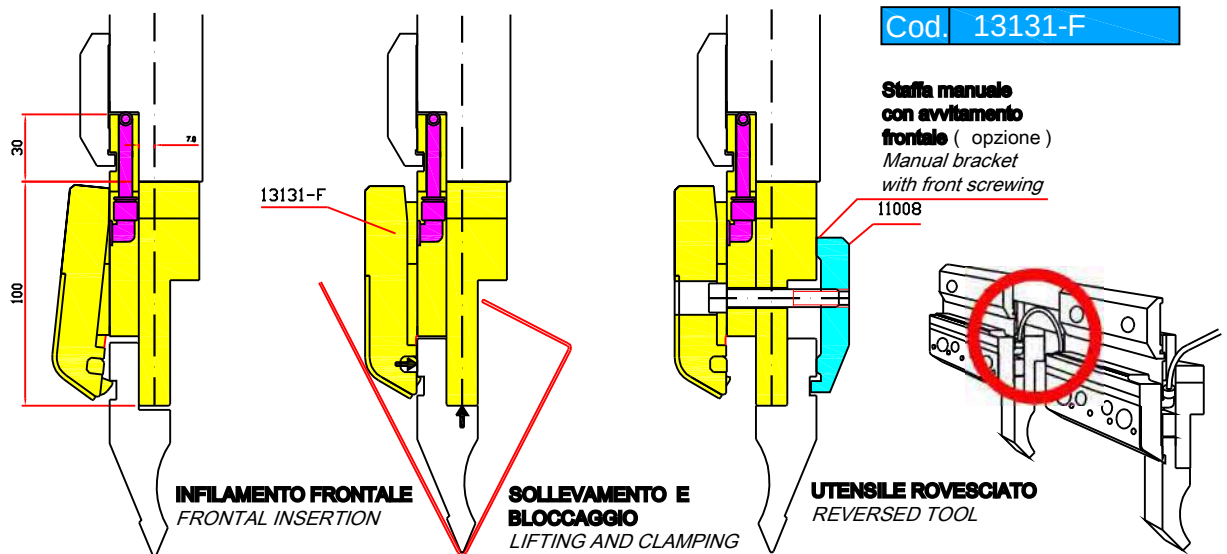




SPEED GRIP 13131 Flex

TUBO FLESSIBILE alloggiato in posizione protetta che permette un ampio movimento laterale dei moduli

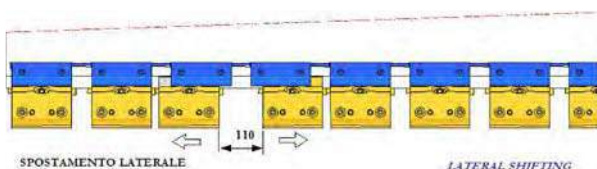
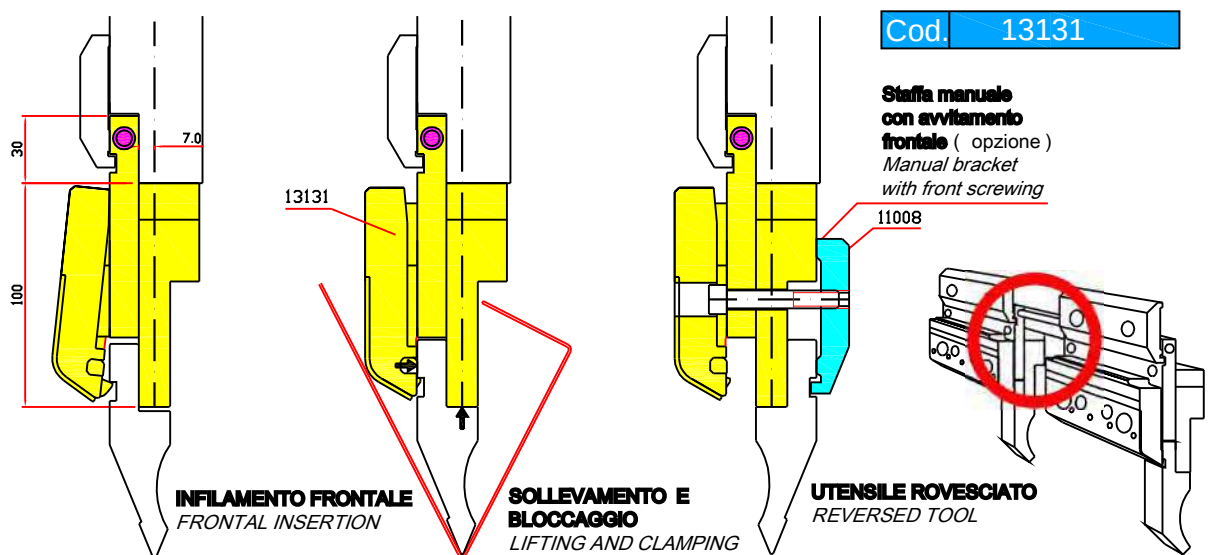
FLEXIBLE PIPE located in secure area allowing wide lateral shifting



SPEED GRIP 13131

TUBO TELESCOPICO che permette un ampio movimento laterale dei moduli

TELESCOPIC MANIFOLD allowing wide lateral shifting of the units

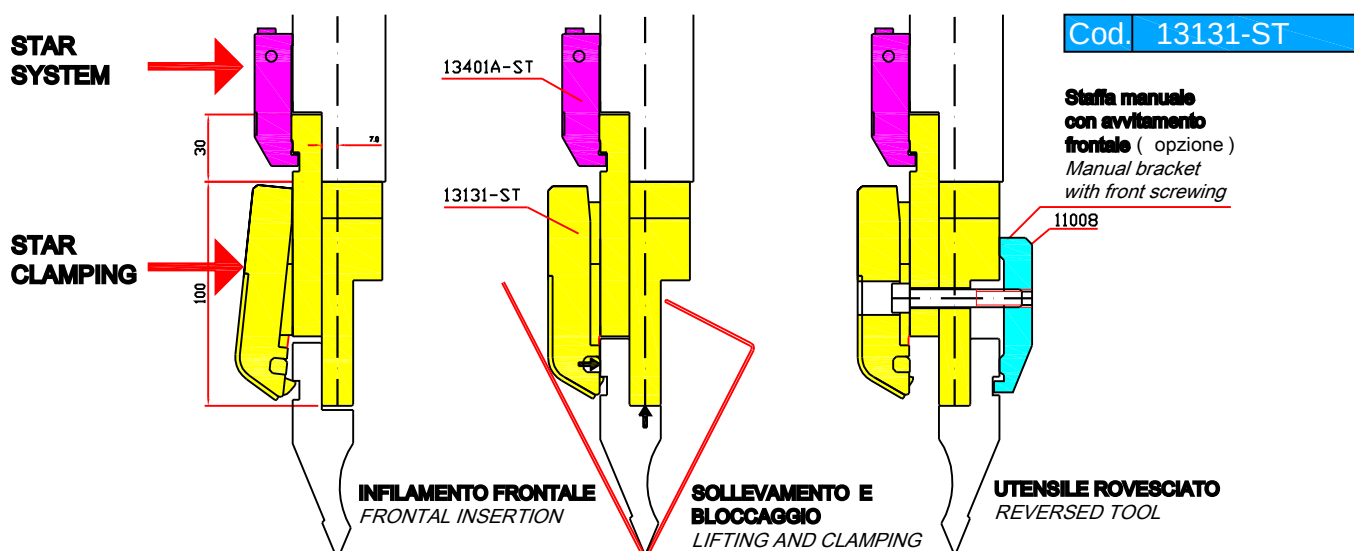




SPEED GRIP 13131 Star

INNOVATIVO sistema che permette la rimozione in modo semplice di uno o più moduli senza interrompere la linea di lavoro

THE INNOVATIVE system which allows the easy and safe removal of one or more unit without cutting the working line



NESSUN TUBO DI COLLEGAMENTO COMPLETA LIBERTA'

NO CONNECTION PIPES TOTAL FREEDOM

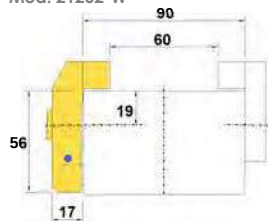




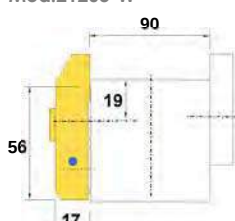
MATRICI / DIES

CAMBIO RAPIDO UTENSILI PER PRESSE PIEGATRICI - TOOL QUICK CHANGE ON PRESS BRAKES

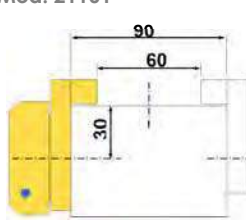
Mod. 21202-W



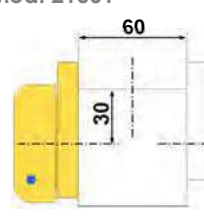
Mod. 21203-W



Mod. 21101



Mod. 21001



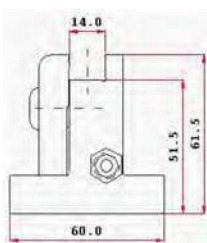
Disponibile in vari modelli per soddisfare ogni tipologia di matrice ■ Available in several models for any die type

Moduli di bloccaggio pneumatico matrici con cilindri ad asola ricavati direttamente nel corpo dei supporti

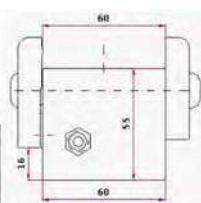
- ♦ staffa elastica
- ♦ garanzia di bloccaggio certo di matrici frazionate
- ♦ ampia sezione di spinta su tutta la staffa
- ♦ elevata forza di bloccaggio

Pneumatic clamping units for dies with slot cylinders in the die brace

- ♦ elastic bracket
- ♦ clamping of sectioned dies assured
- ♦ wide thrust on the entire bracket
- ♦ high clamping force



21005



21006



Innesto rapido tra i moduli

Quick coupling between units

New Line

CENTRALINE DI COMANDO / CONTROL UNITS

CENTRALINE PNEUMATICHE PER BLOCCAGGIO SPEED GRIP SERIE 13000 E MATRICI
PNEUMATIC CONTROL LOCK FOR 13000 SPEED GRIP SERIES AND DIES

Modello	Descrizione
C55001-P	Centralina per una linea di bloccaggio a comando pneumatico Control unit for a line locking pneumatic control
C55002-P	Centralina per due linee di bloccaggio a comando pneumatico Control unit for two lines of locking pneumatic control
C55001-E	Centralina per una linea di bloccaggio a comando elettrico Control unit for a line locking electrical control
C55002-E	Centralina per due linee di bloccaggio a comando elettrico Control unit for two lines of locking electrical control
A001521	KIT MONTAGGIO / ASSEMBLY KIT