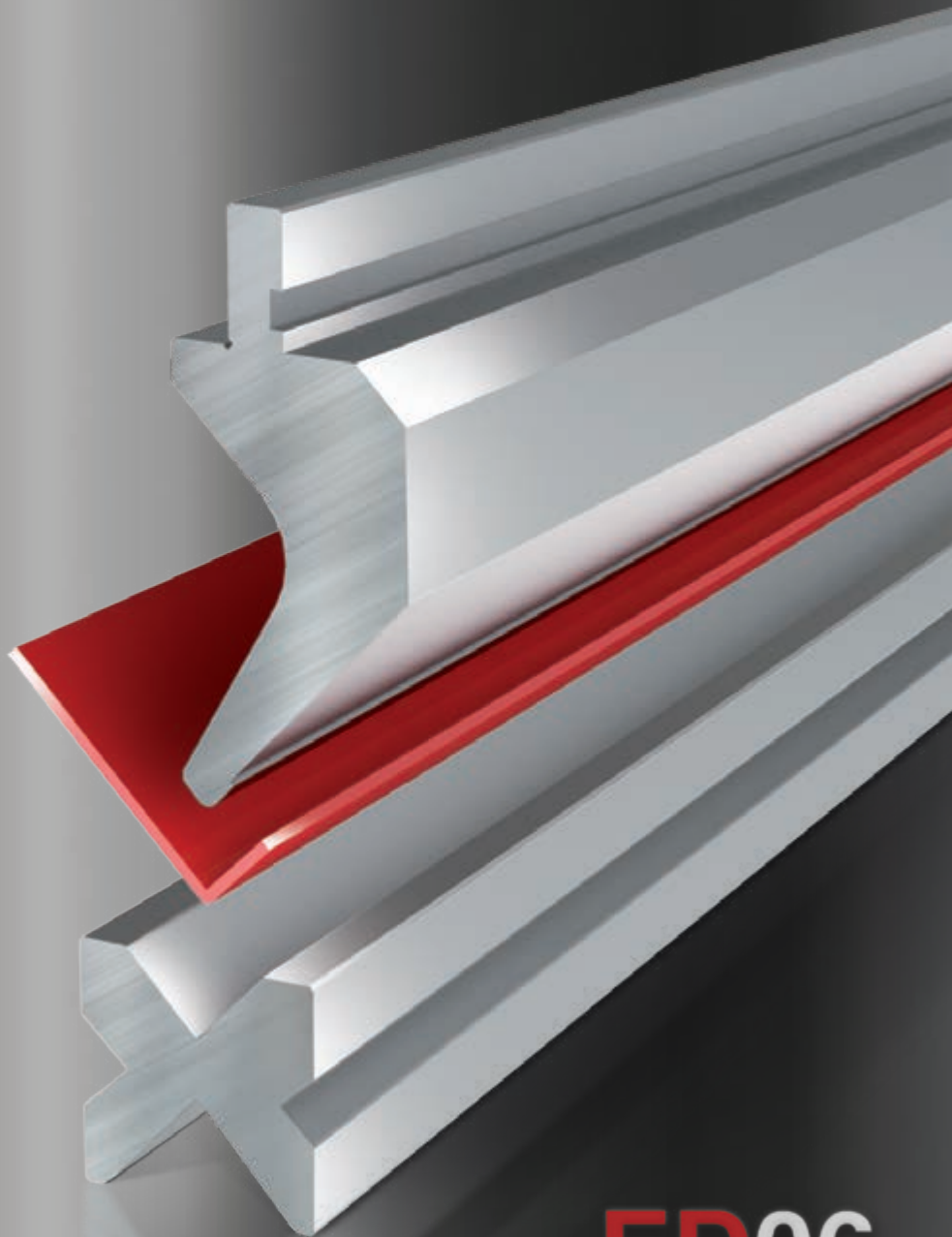




Tecnostamp



UTENSILI PER PRESSE PIEGATRICI



TOOLING FOR PRESS BRAKES



UTILLAJE PARA PLEGADORA



UTILLAJE PARA DOBRADEIRAS



OUTILS POUR PRESSE PLIEUSE



WERKZEUGE FÜR ABKANTPRESSEN



ED06

RED LINE

AMADA - PROMECAM STYLE

www.tecnostamp.eu



EXPERIENCE & INNOVATION



Da più di 30 anni mettiamo la nostra esperienza al servizio del cliente, progettando e producendo utensili per tutti i tipi di presse piegatrici e cesoie. I prodotti Tecnostamp vengono interamente progettati e costruiti in Italia e commercializzati in tutto il mondo; la nostra azienda offre anche un efficiente servizio post-vendita garantito dalla competenza dei nostri tecnici e dall'assistenza telefonica dell'ufficio commerciale.



For over 30 years Tecnostamp designs and produces tools for all types of press brakes and shears, offering its experience to meet customer requirements. Tecnostamp products are fully designed and produced in Italy and they are sold worldwide; our company also offers an efficient after sales service guaranteed by the experience of our technicians and by the helpline of our sales department.



De más de 30 años, empleamos nuestra experiencia al servicio del cliente, proyectando y produciendo utillajes para todo tipo de prensas plegadoras y cizalladura. Tecnostamp produce en su propia fabrica todos los productos y comercializa en todo el mundo; nuestra empresa también ofrece un servicio post-venta eficiente garantizado por la experiencia de nuestros técnicos y la asistencia telefónica de oficina comercial.



Há mais de 30 anos que colocámos a nossa experiência ao serviço do cliente, projetando e produzindo ferramentas para todos de tipos de quinadoras/dobreadeiras e fesoura. Os produtos Tecnostamp são inteiramente projetados e construídos em Itália e comercializados em todo o mundo; a nossa empresa também oferece um serviço pós-venda eficiente garantido pela experiência dos nossos técnicos e pela assistência telefónica de nosso escritório de vendas.



Depuis plus de 30 ans, nous mettons notre expérience au service de la clientèle, avec la conception et la production d'outils pour presses plieuses et cisailles. Les produits Tecnostamp sont entièrement conçus et fabriqués en Italie et vendus dans le monde; notre entreprise offre un service après-vente garanti par la compétence de nos techniciens et l'assistance téléphonique de notre bureau commercial.



Seit mehr als 30 Jahren setzt Tecnostamp seine Erfahrung in der Kundenbetreuung, Entwicklung und der Herstellung von Abkantwerkzeuge für alle Typen von Abkantpressen ein und scher. Unsere Produkte werden komplett in Italien entworfen, hergestellt und weltweit verkauft. Unser Unternehmen bietet Ihnen auch einen effizienten After-Sales-Service durch das Know-How unserer Techniker und die Hotline unseres Vertriebsbüros.



OUR PRODUCT LINES



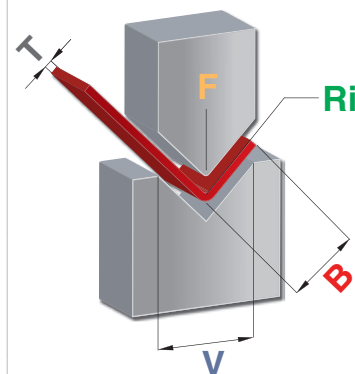
TABELLA DI PIEGATURA

FORZA NECESSARIA PER PIEGA A 90° IN ARIA DI LAMIERA CON RESISTENZA
 FORCE REQUIRED FOR 90° AIR BENDING, SHEET RESISTANCE
 FUERZA NECESARIA PARA PLEGAR A 90° CON LA RESISTENCIA
 FORÇA NECESSÁRIA PARA QUINAR/DOBRAR NO AR A 90° COM RESISTÊNCIA
 FORCE NÉCESSAIRE POUR LE PLIAGE EN L'AIR À 90 ° AVEC RÉSISTANCE
 ERFORDERLICHE PRESSKRAFT FÜR 90° FREIBIEGEN, ZUGFESTIGKEIT



R=45 Kg/mm

T	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	96	78	60			
15												188	150	120	95	75		
20													270	215	170	135	108	F
																		t/m



SPESSORE LAMIERA IN MM - THICKNESS OF THE SHEET IN MM - ESPESOR DE CHAPA MM ESPESSURA DA CHAPA EM MM - ÉPAISSEUR DE TÔLE EN MM - MATERIALDICKE IN MM	T
FORZA IN TON /METRO - FORCE IN TON /METER - FUERZA TON/METRO FORÇA TON/METRO - FORCE EN TON/METRE - PRESSKRAFT IN T/M	F
RAGGIO INTERNO - INSIDE RADIUS - RADIO INTERIOR - RAO INTERNO - RAYON INTÉRIEUR - INNENRADIUS	Ri
BORDO MINIMO POSSIBILE - MINIMUM FLANGE LENGHT - ALA MINIMA ABA MINIMA - BORD MINI POSSIBLE - KÜRZESTE SCHENKELLANGE	B
LARGHEZZA DEL V - V-OPENING - APERTURA MATRIZ - ABERTURA DO V - LARGEUR DU VE - MATRIZENÖFFNUNGSWEITE V	V

CALCOLO DELLA FORZA PER PIEGA IN ARIA	$F = \frac{T^2 \times 2 \times R}{1.4 \times V} = \dots\dots\dots \text{Tons/mt}$
CALCULATION OF FORCE FOR AIR BENDING	
CÁLCULO DE LA FUERZA DE PLEGADO AL AIRE	
CÁLCULO DE FORÇA DA QUINAGEM/DOBRA NO AR	
CALCUL DE LA FORCE POUR PLIAGE EN L'AIR	
BESTIMMUNG DER PRESSKRAFT	

ALLUMINIO - ALUMINIUM - ALUMINIO - ALUMINIO - ALUMINIUM - ALUMINIUM	R=20-25 KG/MMQ
ACCIAIO DOLCE - MILD STEEL - ACERO - AÇO - ACIER - STAHL	R=40-45 KG/MMQ
INOX - STAINLESS STEEL - INOX - INOX - ACIER INOXYDABLE - EDELSTAHL	R=65-70 KG/MMQ

RAPPORTO TRA SPESSORE DI LAMIERA E AMPIEZZA DEL V - SHEET THICKNESS / V- WIDTH CHAPA ESPESOR / ANCHO V - ESPESSURA DA CHAPA / LARGURA V RAPPORT ÉPAISSEUR DE TÔLE / LARGEUR DU VE - MATERIALDICKE / MATRIZENÖFFNUNGSWEITE V				
SPESSORE LAMIERA (mm) - SHEET THICKNESS (mm) - ESPESOR DE CHAPA (mm) ESPESSURA DA CHAPA (mm) - ÉPAISSEUR DE TÔLE (mm) - MATERIALDICKE (mm)	0.5 - 2.5	3 - 8	9 - 10	12 OR MORE
AMPIEZZA DEL V (mm) - V - WIDTH (mm) - ANCHO V (mm) LARGURA V (mm) - LARGEUR DU VE (mm) - MATRIZENÖFFNUNGSWEITE V (mm)	6 T	8 T	10 T	12 T

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TRATTAMENTI TERMICI E TIPO DI MATERIALE

TRATTAMENTI TERMICI - HARDENED TREATMENT - TRATAMIENTOS ENDURECIDOS - TRATAMENTOS TÉRMICOS - TRAITEMENTS THERMIQUES - HÄRTEBEHANDLUNG
GLI UTENSILI STANDARD E SPECIALI SONO TEMPRATI AD INDUZIONE SULLE PARTI USURABILI A 52-55 HRC.
THE STANDARD AND SPECIAL TOOLS ARE INDUCTION HARDENED TO 52-55 HRC ON WEAR PARTS.
LAS HERRAMIENTAS ESTÁNDAR Y ESPECIALES VIENEN TEMPLADAS POR INDUCCIÓN DE 52-55 HRC EN PIEZAS DE DESGASTE.
AS FERRAMENTAS STANDARD E ESPECIAIS SÃO TEMPERADAS POR INDUÇÃO 52-55 HRC NA ZONA DE DESGASTE.
LES OUTILS STANDARDS ET SPÉCIAUX SONT TREMPÉS PAR INDUCTION À 52-55 HRC SUR LES PARTIES TRAVAILLANTES.
DIE VERSCHLEISSTEILE DER STANDARD UND SONDERWERKZEUGE SIND INDUKTIV AUF 52-55HRC GEHÄRTET.

TRATTAMENTI ANTIUSURA - ANTIWEAR TREATMENT - TRATAMIENTOS ANTI-DESGASTE - TRATAMENTOS ANTI-DESGASTE - TRAITEMENTS ANTI-USURE - BEHANDLUNG FÜR VERSCHLEISSCHUTZ
A RICHIESTA DEL CLIENTE, SUGLI UTENSILI COSTRUITI IN 42CRM04, PUÒ ESSERE FATTO UN TRATTAMENTO ANTIUSURA DI NITRURAZIONE.
ON REQUEST ON THE TOOLING IN 42CRM04 TECNOSTAMP CAN MAKE AN ANTIWEAR-NITRIDING TREATMENT.
OPCIONALMENTE, AL UTILLAJE EN 42CRM04, SE LE PUEDE HACER UN TRATAMIENTO ANTI-DESGASTE – NITRURACIÓN.
A PEDIDO DO CLIENTE EM FERRAMENTAS FABRICADAS EM 42CRM04, TECNOSTAMP PODE FAZER UM TRATAMENTO DE NITRETAÇÃO ANTI-DESGASTE.
SUR DEMANDE LES OUTILS EN 42CRM04 PEUVENT SUBIR UN TRAITEMENT ANTI-USURE EN NITRURATION.
AUF ANFRAGE AUF DEM WERKZEUG IN 42CRM04 TECNOSTAMP KANN EINE ANTIVERSCHLEISS - NITRIERBEHANDLUNG ZU MACHEN.

TRATTAMENTI ANTIRUGGINE - RUSTING TREATMENT - TRATAMIENTOS ANTI-OXIDACIÓN - TRATAMENTOS ANTI OXIDAÇÃO - TRAITEMENTS ANTIROUILLE - BEHANDLUNG GEGEN ROST
A RICHIESTA DEL CLIENTE SUGLI UTENSILI PUÒ ESSERE FATTO IL TRATTAMENTO ANTI RUGGINE DI ZINCATURA.
AN ANTI RUST-GALVANIZED TREATMENT CAN BE MADE ON TOOLS ON REQUEST.
OPCIONALMENTE, A LOS UTILLAJES SE LES PUEDE DAR UN TRATAMIENTO ANTI-ÓXIDO-GALVANIZADO.
A PEDIDO DO CLIENTE, A TECNOSTAMP PODE FAZER UM TRATAMENTO ANTIFERRUGEM ZINCADO.
SUR DEMANDE UN TRAITEMENT ANTI-ROUILLE PEUT ÊTRE RÉALISÉ EN GALVANISÉ.
AUF ANFRAGE KANN TECNOSTAMP MEINE ANTI-ROST BEHANDLUNG ANBIETEN.

TIPO DI MATERIALE - TYPE OF MATERIAL - TIPO DE MATERIAL UTILIZADO - TIPO DE MATERIAL UTILIZADO - TYPE DE MATÉRIEL - ART DES MATERIALS

	ACCIAIO C45 (UNI EN 10083 W.1. : 1.1191). STEEL C45 (UNI EN 10083 W.1. : 1.1191). ACERO C45 (UNI EN 10083 W.1. : 1.1191). AÇO C45 (UNI EN 10083 W.1. : 1.1191). ACIER C45 (UNI EN 10083 W.1. : 1.1191). STAHL C45 (UNI EN 10083 W.1. : 1.1191).
	ACCIAIO C45 (UNI EN 10083 W.1. : 1.1191) TEMPRATO AD INDUZIONE (52/55 HRC) SULLE PARTI USURABILI. STEEL C45 (UNI EN 10083 W.1. : 1.1191) INDUCTION TEMPERED (52-55 HRC) ON WEAR PARTS. ACERO C45 (UNI EN 10083 W.1. : 1.1191) TEMPLADO A INDUCCIÓN EN ZONA DE DESGASTE (52/55 HRC). AÇO C45 (UNI EN 10083 W.1. : 1.1191) TEMPERADO POR INDUÇÃO NAS ZONAS DE DESGASTE (52-55 HRC) . ACIER C45 (UNI EN 10083 W.1. : 1.1191) TREMPÉ PAR INDUCTION (52-55 HRC) SUR LES PARTIES TRAVAILLANTES. STAHL C45 (UNI EN 10083 W.1. : 1.1191), VERSCHLEISSTEILE INDUKTIV AUF (52-55HRC) GEHÄRTET.
	ACCIAIO C45 (UNI EN 10083 W.1. : 1.1191) BONIFICATO R=80-85 KG/MMQ TEMPRATO AD INDUZIONE (52/55 HRC) SULLE PARTI USURABILI. STEEL C45 (UNI EN 10083 W.1. : 1.1191) HARDENED R=80-85 KG/MMQ INDUCTION TEMPERED (52-55 HRC) ON WEAR PARTS. ACERO C45 (UNI EN 10083 W.1. : 1.1191) BONIFICADO R=80-85 KG/MMQ TEMPLADO A INDUCCIÓN EN ZONA DE DESGASTE (52/55 HRC). AÇO C45 (UNI EN 10083 W.1. : 1.1191) BONIFICADO R=80-85 KG/MMQ TEMPERADO POR INDUÇÃO NAS ZONAS DE DESGASTE (52-55 HRC). ACIER C45 (UNI EN 10083 W.1. : 1.1191) RESISTANCE R = 80-85 KG/MMQ ET TREMPÉ PAR INDUCTION (52-55 HRC) SUR LES PARTIES TRAVAILLANTES. STAHL C45 (UNI EN 10083 W.1. : 1.1191) VERGÜTET R=80-85 KG/MM2 AN DEN ABNUTZUNGSKANTEN INDUKTIV GEHÄRTET AUF (52/55 HRC).
	ACCIAIO 42CRM04 (UNI EN 10083 W.1. : 1.7225) BONIFICATO R=95-105 KG/MMQ TEMPRATO AD INDUZIONE (52/55 HRC) SULLE PARTI USURABILI. STEEL 42 CRM04 (UNI EN 10083 W.1. : 1.7225) HARDENED R=95-105 KG/MMQ INDUCTION TEMPERED (52-55 HRC) ON WEAR PART. ACERO 42CRM04 (UNI EN 10083 W.1. : 1.7225) BONIFICADO R=95-105 KG/MMQ TEMPLADO A INDUCCIÓN EN ZONA DE DESGASTE (52/55 HRC). AÇO 42 CRM04 (UNI EN 10083 W.1. : 1.7225) BONIFICADO R=95-105 KG/MMQ TEMPERADO POR INDUÇÃO NAS ZONAS DE DESGASTE (52-55 HRC). ACIER 42 CRM04 (UNI EN 10083 W.1. : 1.7225) RESISTANCE R=95-105 KG/MMQ ET TREMPÉ PAR INDUCTION (52-55 HRC) SUR LES PARTIES TRAVAILLANTES. STAHL 42 CRM04 (UNI EN 10083 W.1. : 1.7225) VERGÜTET R=95-105 KG/MM2 AN DEN ABNUTZUNGSKANTEN INDUKTIV GEHÄRTET AUF (52/55 HRC).



PUNZONI

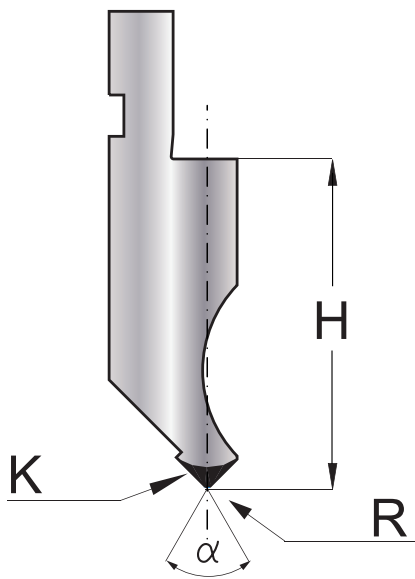


RED LINE

AMADA - PROMECAM STYLE

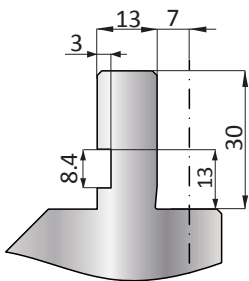
PUNZONI - PUNCHES - PUNZONES

PUNÇÕES - POINÇONS - OBERWERKZEUGE



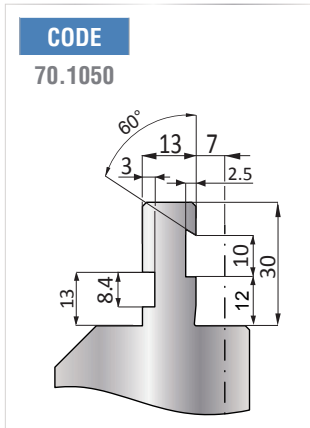
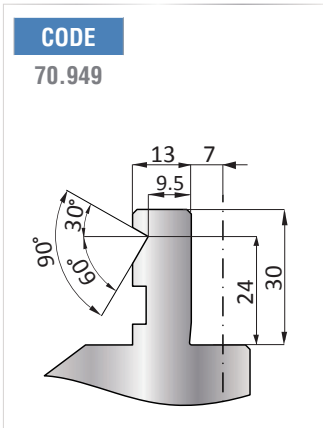
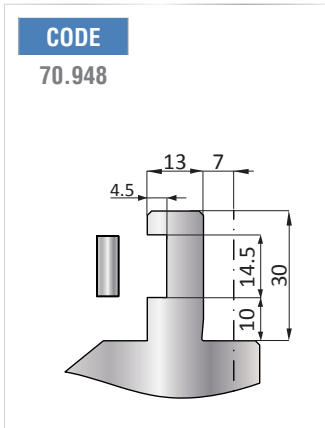
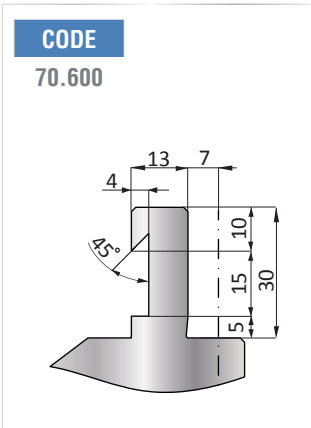
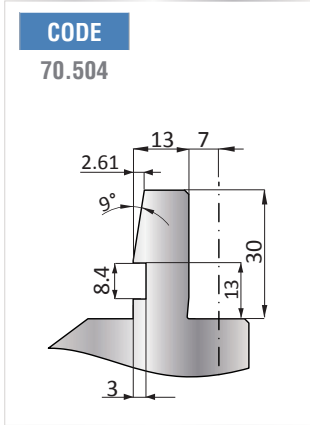
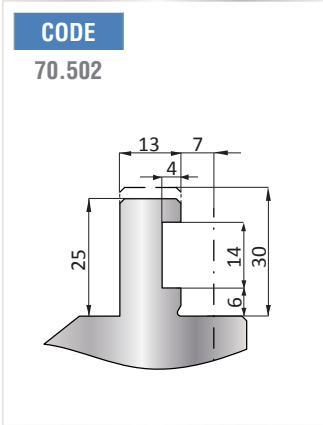
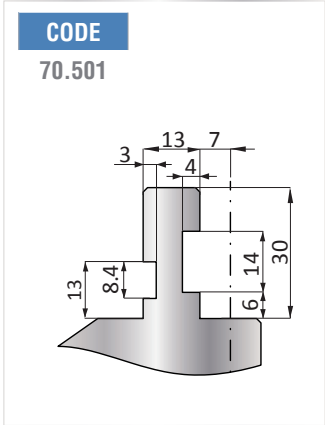
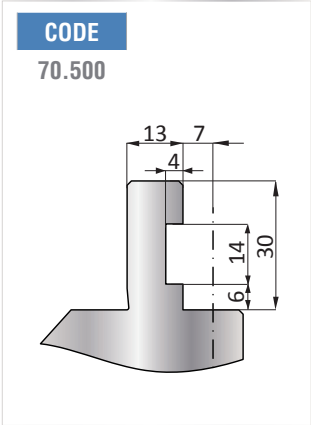
Standard

CODE
70.946



LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H =	ALTEZZA	HEIGHT	ALTURA	HAUTEUR	STEMPELHÖHE
α =	ANGOLO	ANGLE	ÂNGULO	ANGLE	WINKEL
R =	RAGGIO	RADIUS	RAIO	RAYON	RADIUS
K =	PARTI USURABILI	WEAR PARTS	ZONA DE DESGASTE	ZONA DE DESGASTE	ZONES D'USURE

SU RICHIESTA - ON REQUEST - A PETICIÓN - A PEDIDO - SUR DEMANDE - AUF ANFRAGE



METÀ 415 mm STANDARD 835 mm E FRAZIONATI 805 mm

I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm - 835 mm E FRAZIONATI (805 mm)

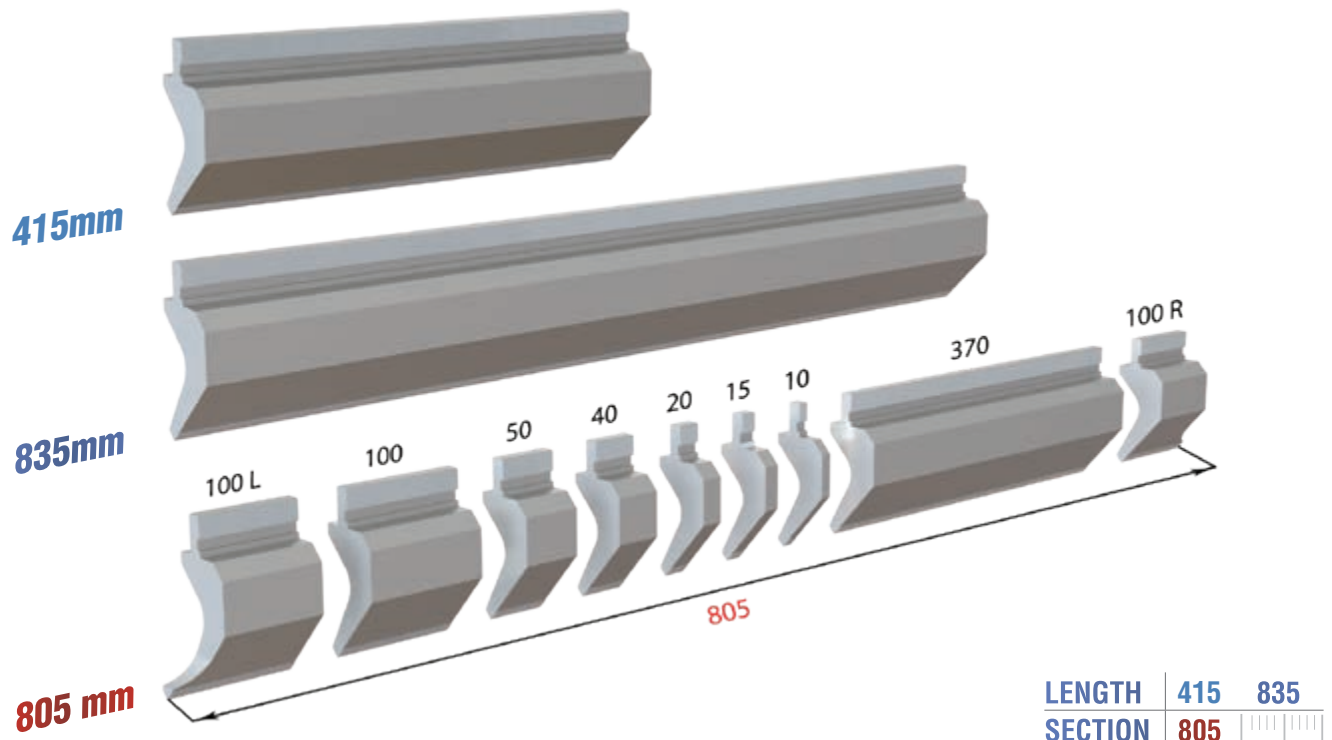
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm - 835 mm AND SECTIONED (805 mm)

LOS PUNZONES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 415 mm - 835 mm Y FRACCIONADOS (805 mm)

OS PUNÇÕES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE E EM COMPRIMENTOS DE: 415 mm - 835 mm E FRACIONADOS (805 mm)

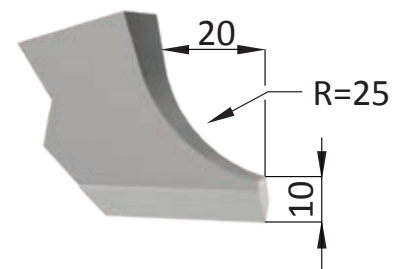
LES POINÇONS STANDARD SONT DISPONIBLES EN LONGUEURS: 415 mm - 835 mm ET FRACTIONNÉS (805 mm)

STANDARD-OBERWERKZEUGE SIND IN DEN FOLGENDEN LÄNGEN AB LAGER ERHÄLTICH: 415 mm - 835 mm UND SEKTIONIERT LÄNGE (805 mm)



CODE

10.142	10.504	11.146	11.235	11.835	11.867
10.143	10.505	11.147	11.240	11.840	11.868
10.153	10.506	11.148	11.257	11.850	11.869
10.155	10.510	11.149	11.260	11.853	11.870
10.157	10.517	11.151	11.270	11.855	
10.170	10.520	11.200	11.275	11.857	
10.174	10.626	11.201	11.280	11.858	
10.176	10.672	11.228	11.650	11.861	
10.262	11.101	11.230	11.660	11.863	
10.264	11.106	11.231	11.670	11.864	
10.500	11.108	11.232	11.680	11.865	
10.502	11.145	11.233	11.800	11.866	

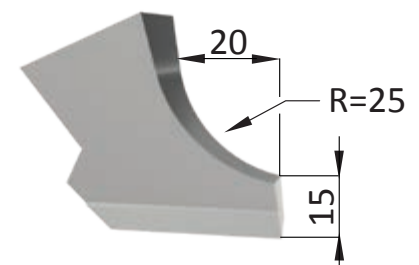


SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING - BIGORNIAS STANDARD PARA LOS MODELOS INDICADOS

BIGORNAS STANDARD/PADRÃO PARA OS MODELOS INDICADOS - SCHÉMA BIGORNES POUR FRACTIONNÉS STANDARDS - HORN SCHEME DER STANDARD UNTERTEILUNG

CODE

10.136	10.515	11.134	11.528	11.710	11.810	11.904
10.511	11.102	11.158	11.530	11.720	11.820	11.911
10.512	11.103	11.258	11.540	11.750	11.830	11.914
10.514	11.104	11.514	11.600	11.780	11.880	11.916



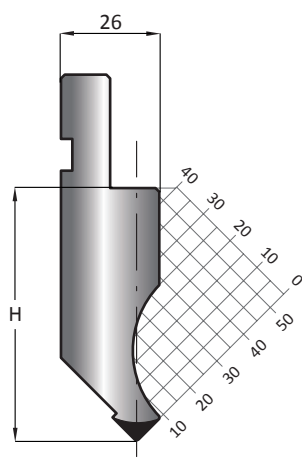
PUNZONI 75° / 85° / 88°

CODE	α	R	H	T/Mt	Mt
11.101	88°	3.00	65.45	100	
11.145	88°	0.80	66.50	100	
10.153	88°	0.25	66.50	100	
11.201	85°	3.00	65.45	100	
11.200	85°	0.80	66.50	100	
11.853	85°	0.25	66.50	100	
11.275	75°	0.80	67.60	100	

88°

85°

75°

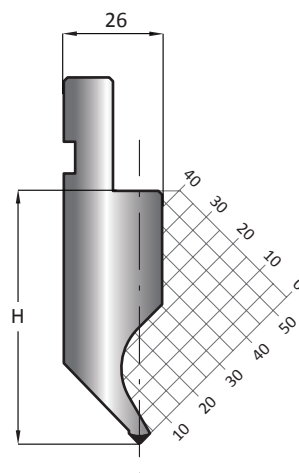


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
10.176	88°	0.60	66.74	35	
10.174	88°	0.25	66.70	35	
10.170	85°	0.60	66.74	35	
11.857	85°	0.25	67.00	35	

88°

85°

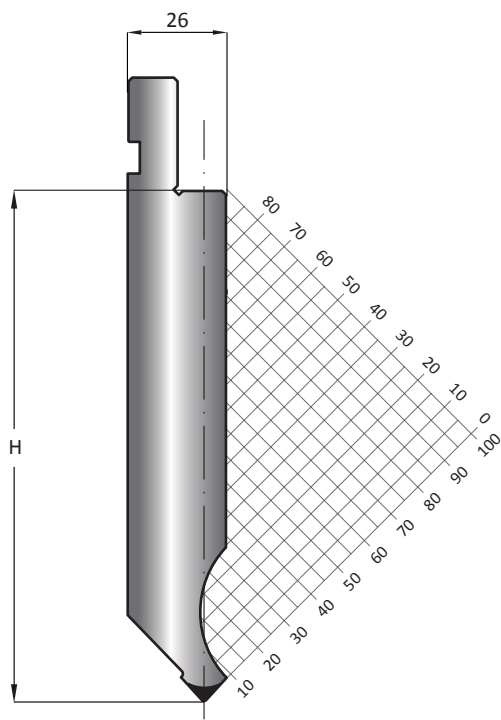


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.870	88°	0.80	135.00	100	
11.232	85°	0.80	135.00	100	

88°

85°

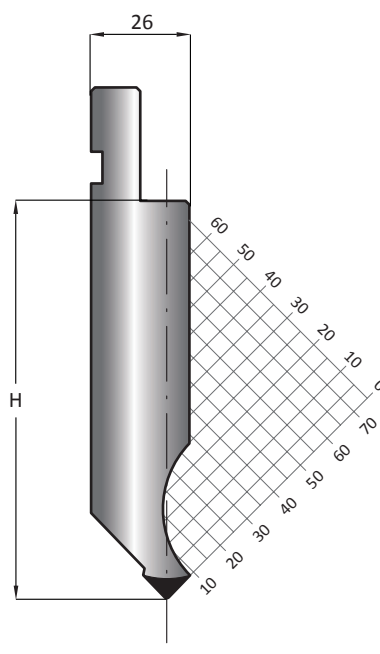


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.228	88°	0.80	105.00	100	
11.231	85°	3.00	105.00	100	
11.230	85°	0.80	105.00	100	

88°

85°



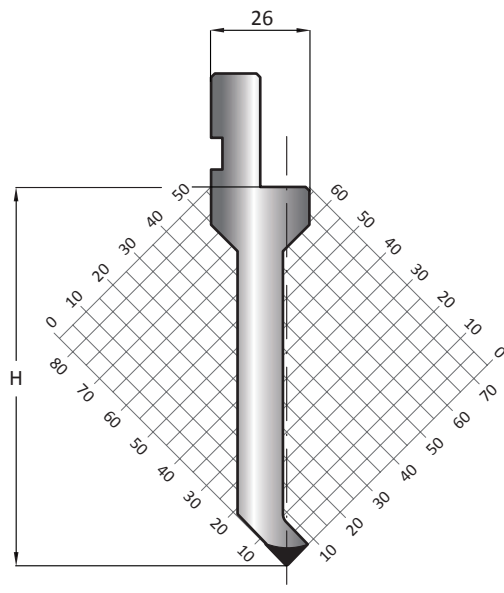
LENGTH	415	835
SECTION	805	

PUNZONI 30° / 85° / 88°

CODE	α	R	H	T/Mt	Mt
10.262	88°	0.60	100.00	50	
10.264	88°	0.25	100.00	50	
11.861	85°	0.60	100.00	50	
10.626	85°	0.25	100.00	50	

88°

85°

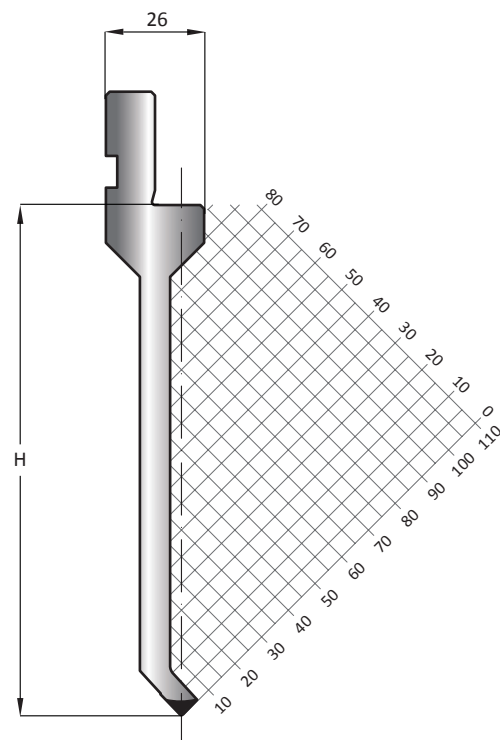


LENGTH 415 835
SECTION 805

CODE	α	R	H	T/Mt	Mt
11.858	88°	0.60	135.00	40	
11.855	85°	0.60	135.00	40	

88°

85°



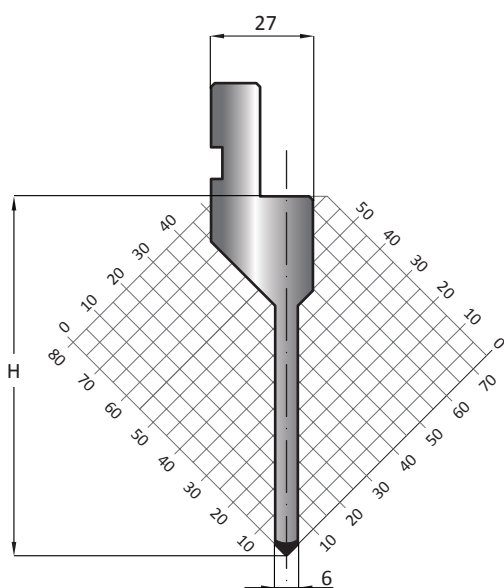
LENGTH 415 835
SECTION 805

CODE	α	R	H	T/Mt	Mt
11.260	88°	0.60	95.00	50	
11.257	88°	0.25	95.00	50	
11.270	85°	0.60	95.00	50	
11.280	30°	0.60	95.00	50	

88°

85°

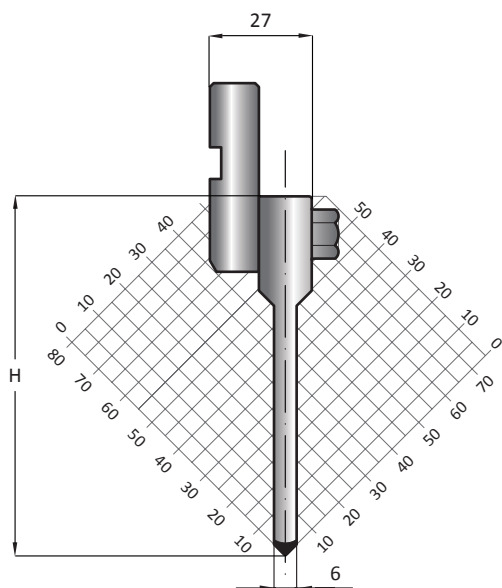
30°



LENGTH 415 835
SECTION 805

CODE	α	R	H	T/Mt	Mt
10.260	88°	0.60	95.00	50	
10.257	88°	0.25	95.00	50	

88°



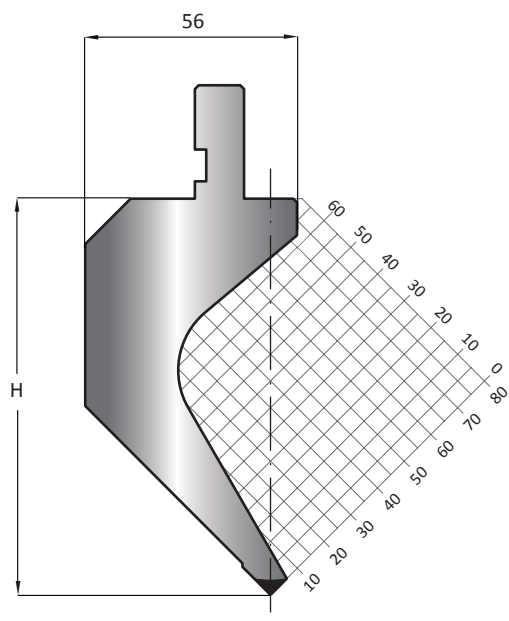
LENGTH 415 835
SECTION 805

NON FRAZIONABILE
NOT SECTIONABLE
NO FRACCIONABILE
NÃO FACIONADO
PAS FRACTIONNÉE
NICHT SEKTIONIERT

CODE	α	R	H	T/Mt	Mt
10.504	88°	0.80	104.50	50	
11.650	85°	0.80	104.50	50	
11.868	85°	0.25	104.70	50	

88°

85°

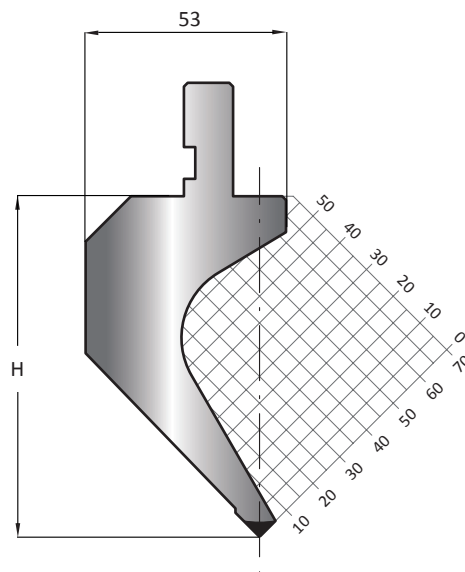


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
10.502	88°	0.80	89.70	50	
11.865	85°	0.80	89.70	50	
10.672	85°	0.25	90.00	50	

88°

85°

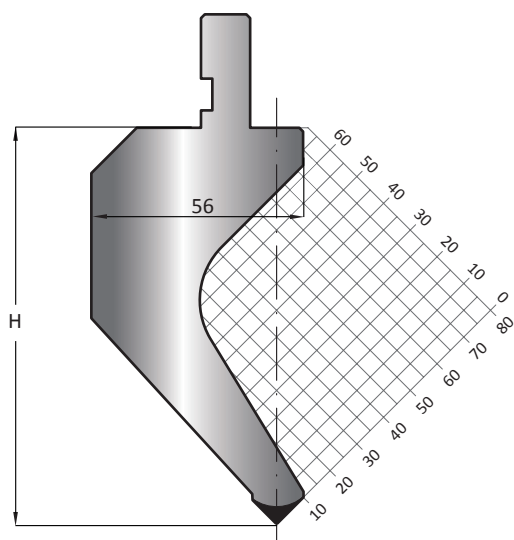


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.108	88°	3.00	103.50	50	
11.147	88°	0.80	104.50	50	
10.157	88°	0.25	104.50	50	
11.866	85°	3.00	103.50	50	
11.151	85°	0.80	104.50	50	
11.867	85°	0.25	104.50	50	

88°

85°

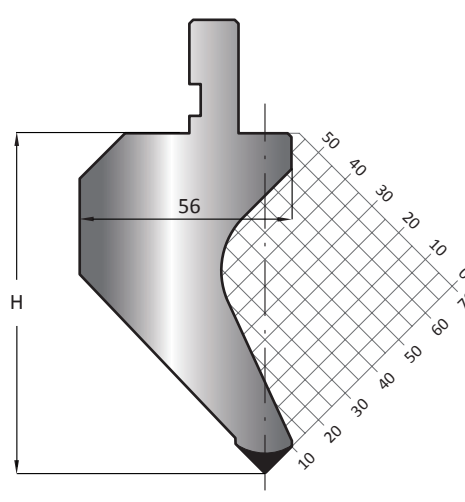


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.106	88°	3.00	88.50	60	
11.146	88°	0.80	89.58	60	
10.155	88°	0.25	89.60	60	
11.863	85°	3.00	88.50	60	
11.660	85°	0.80	89.58	60	
11.864	85°	0.25	89.70	60	

88°

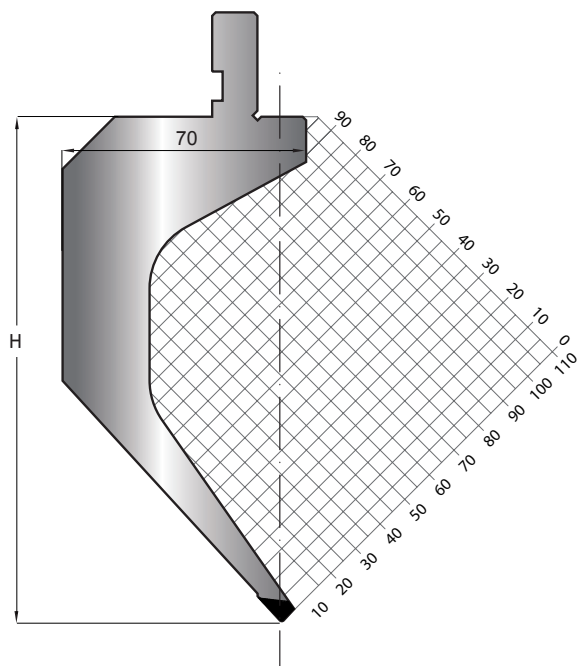
85°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.680	85°	0.80	145.00	25	

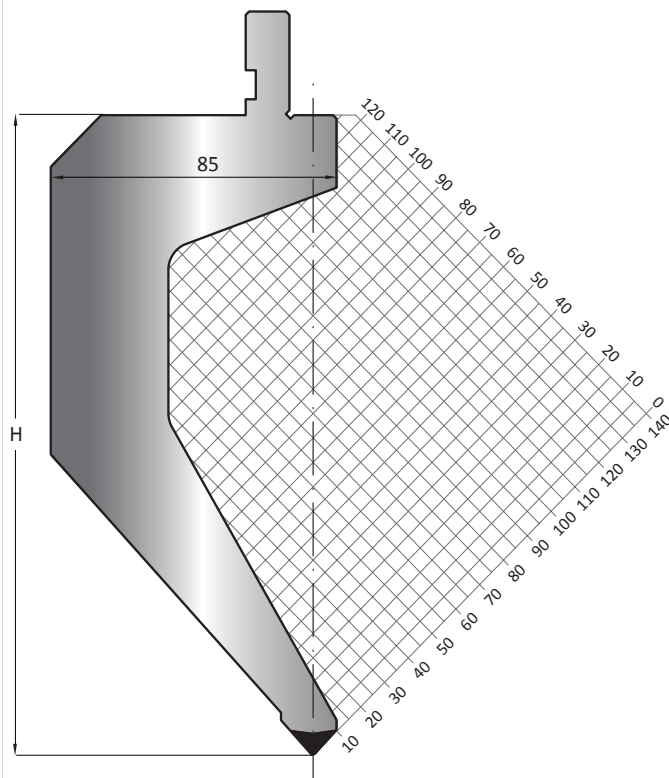
85°



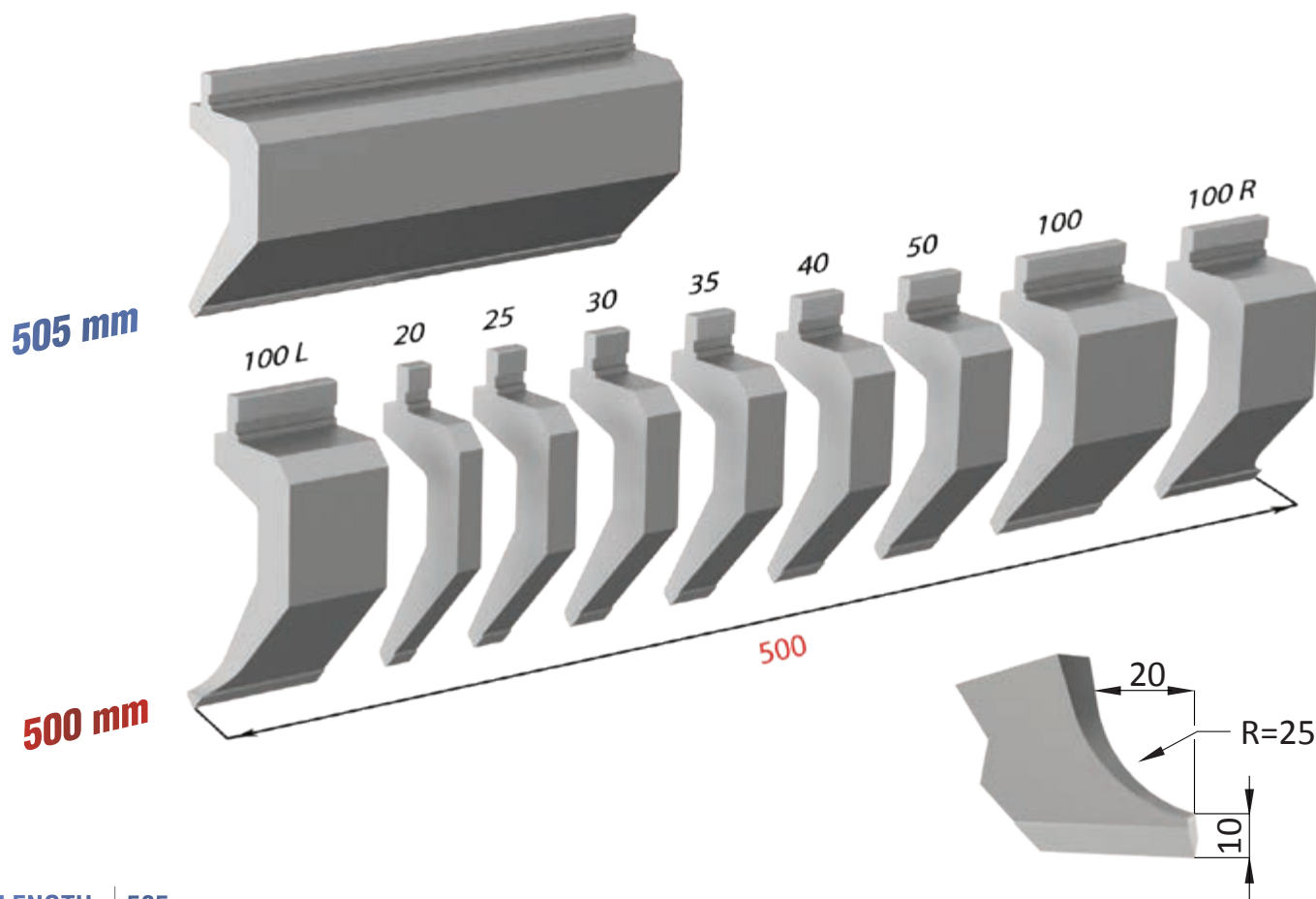
LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.840	85°	1.00	185.00	60	

85°

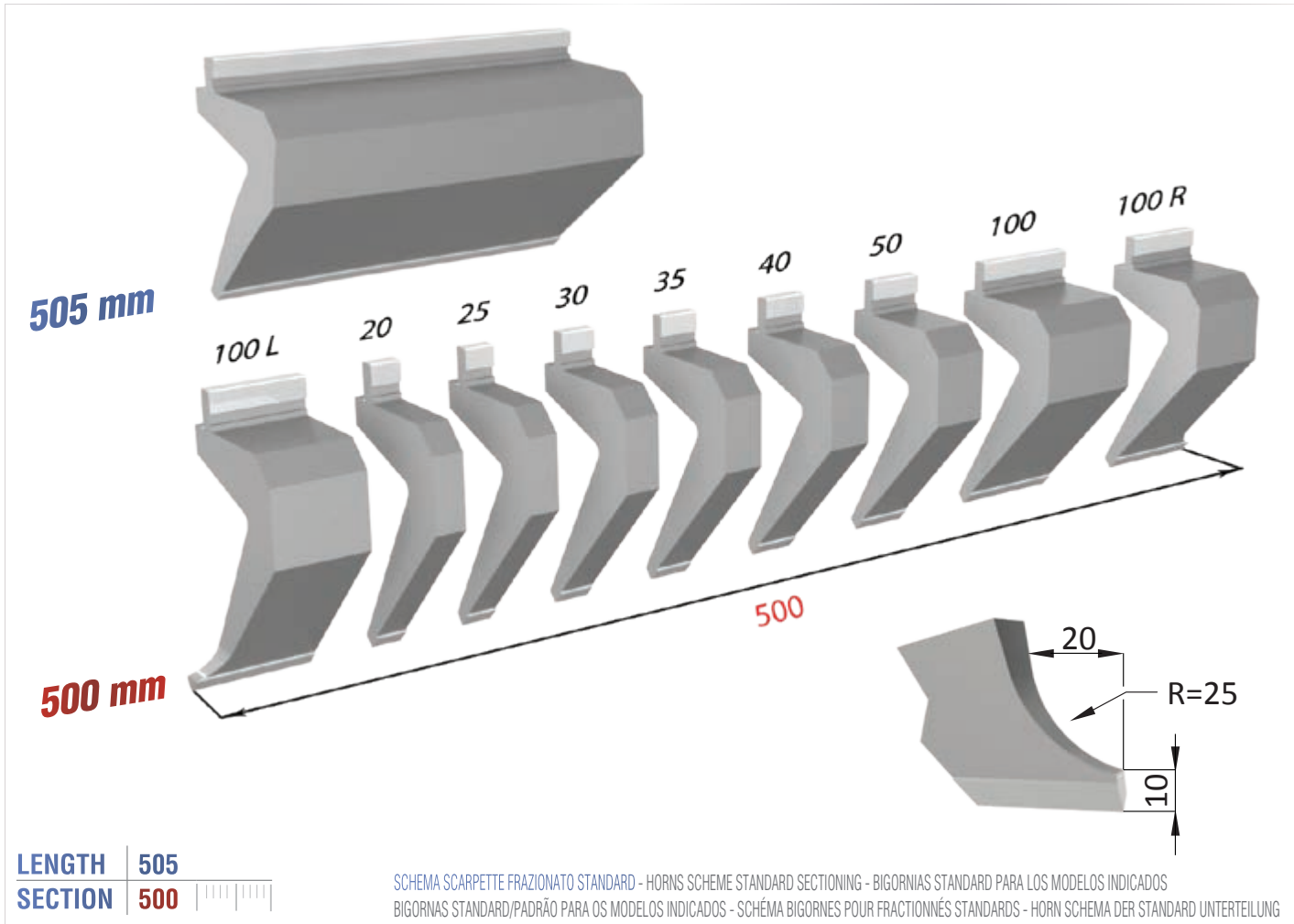
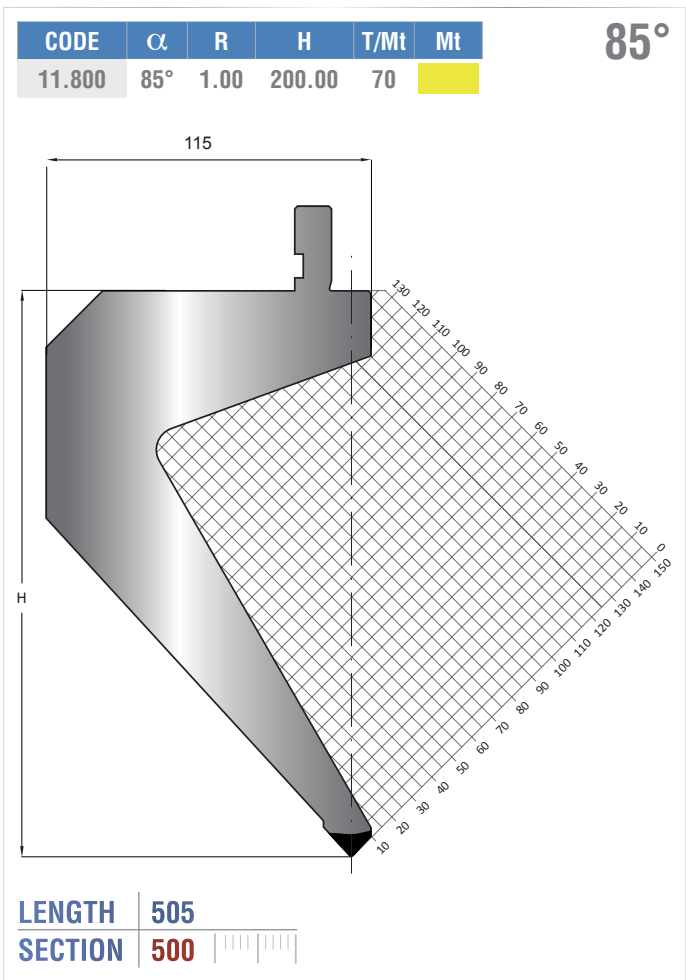
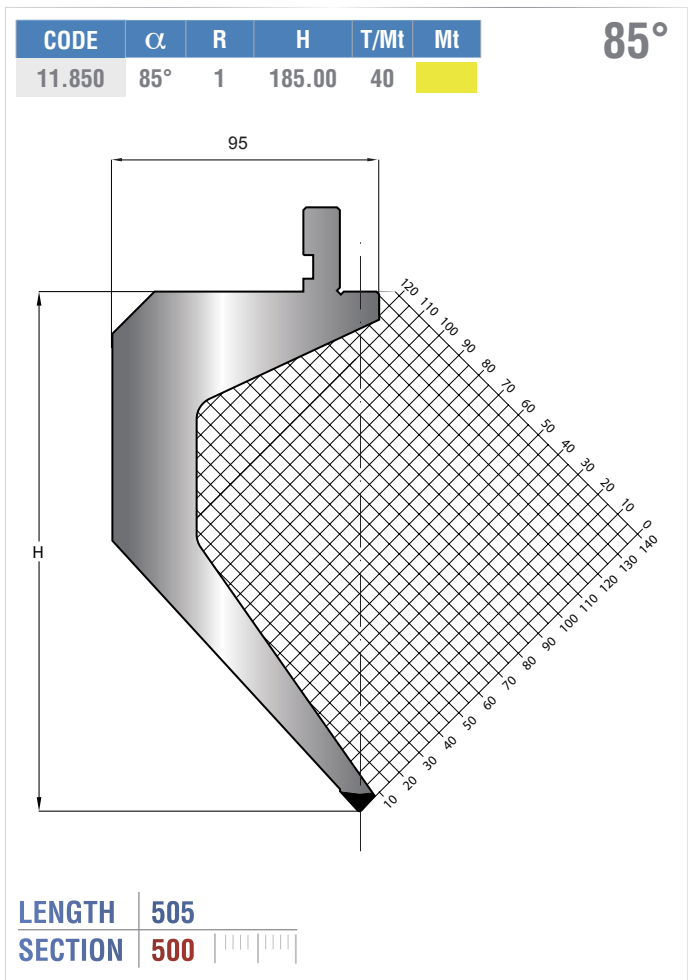


LENGTH	505
SECTION	500



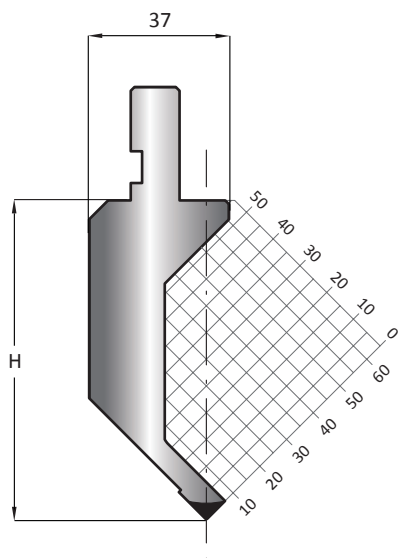
LENGTH	505
SECTION	500

SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING - BIGORNIAS STANDARD PARA LOS MODELOS INDICADOS
BIGORNIAS STANDARD/PADRÃO PARA OS MODELOS INDICADOS - SCHEMA BIGORNES POUR FRACTIONNÉS STANDARDS - HORN SCHEMA DER STANDARD UNTERTEILUNG



CODE	α	R	H	T/Mt	Mt
10.512	88°	0.60	84.13	20	

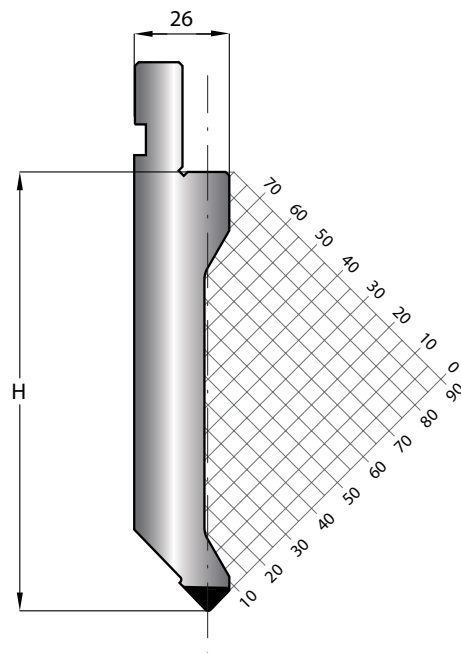
88°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.235	88°	1	120.00	100	

88°

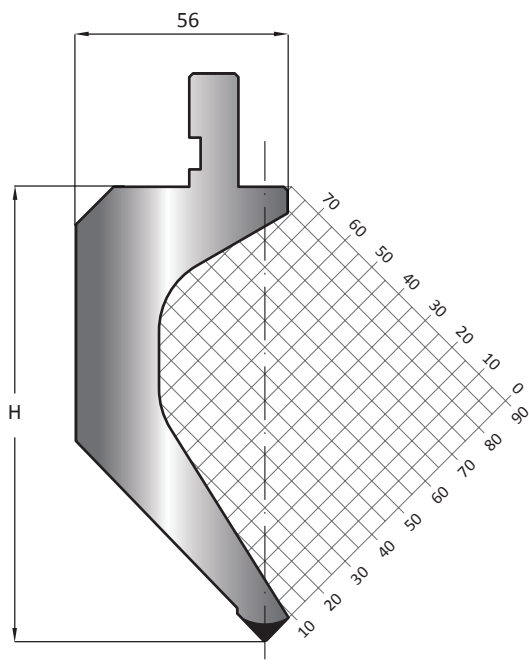


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
10.505	88°	0.80	120.00	50	
11.835	85°	0.80	120.00	50	

88°

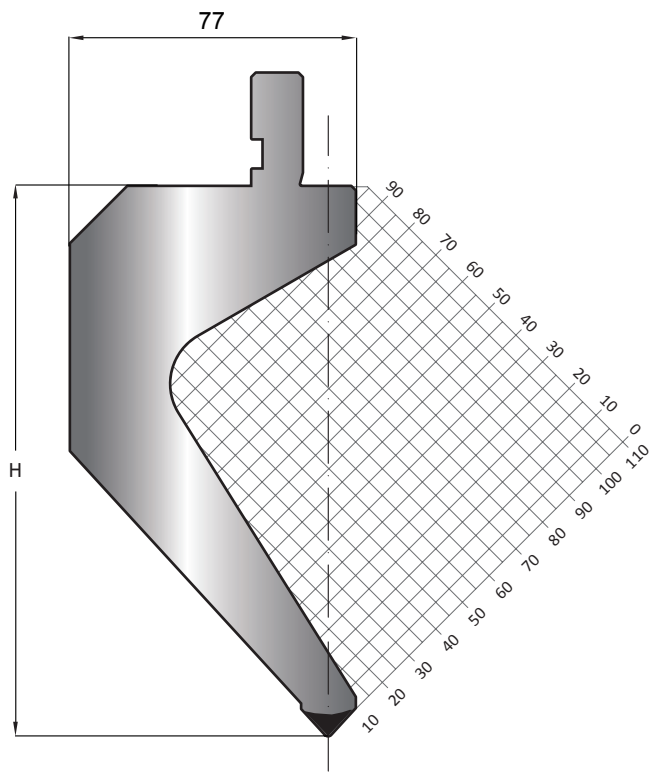
85°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.670	85°	0.80	145.00	60	

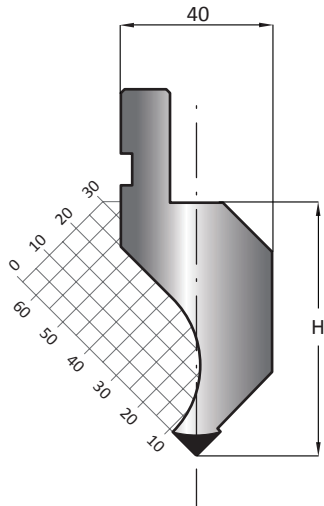
85°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.240	88°	0.80	66.50	80	

88°

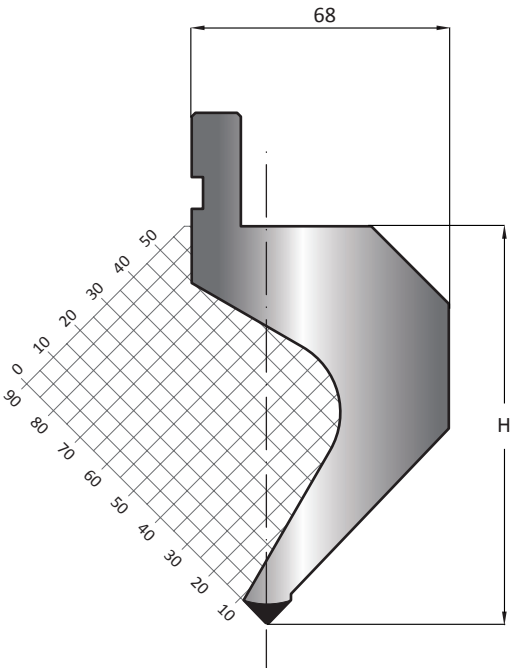


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.233	88°	0.80	105.00	45	
11.869	85°	0.80	105.00	45	

88°

85°

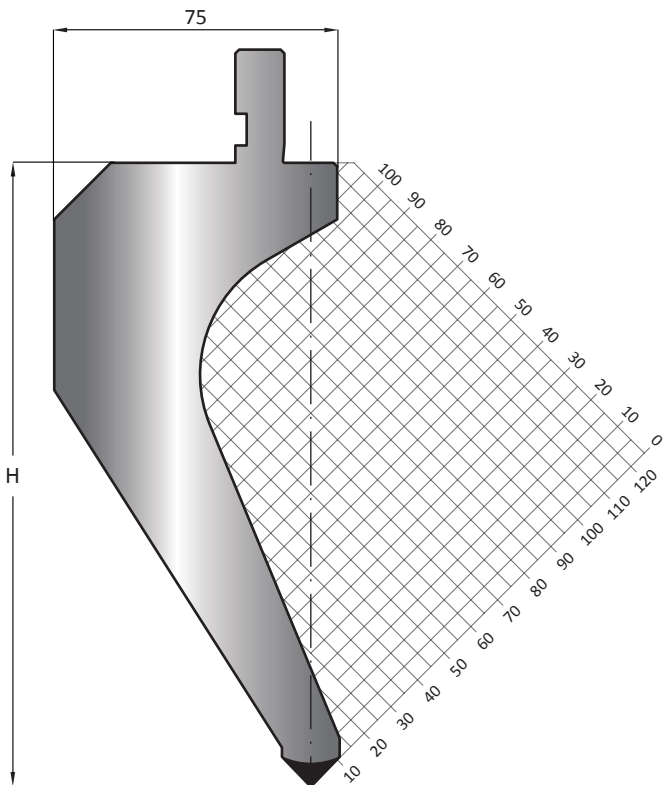


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.149	88°	0.80	165.00	60	
11.849	85°	0.80	165.00	60	

88°

85°

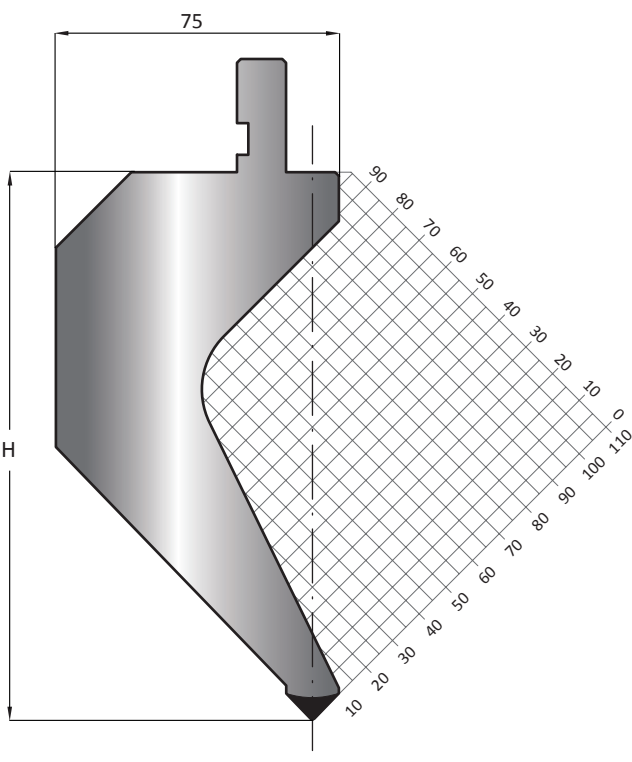


LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.148	88°	0.80	145.00	70	
11.848	85°	0.80	145.00	70	

88°

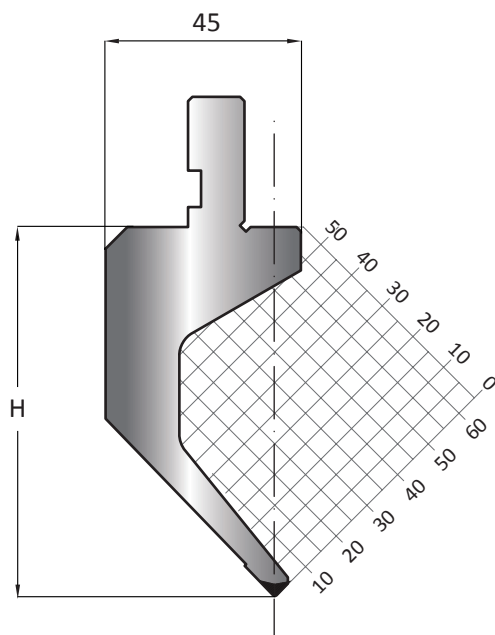
85°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.830	88°	0.60	85.00	15	

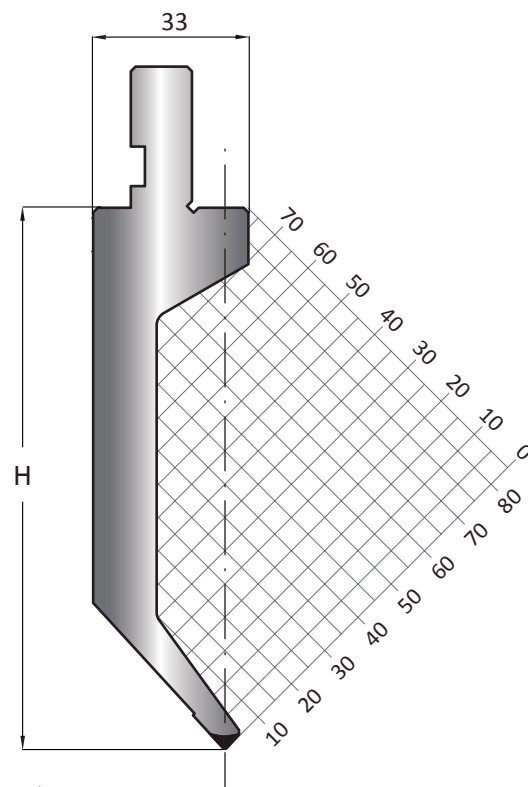
88°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.820	85°	0.60	115.00	20	

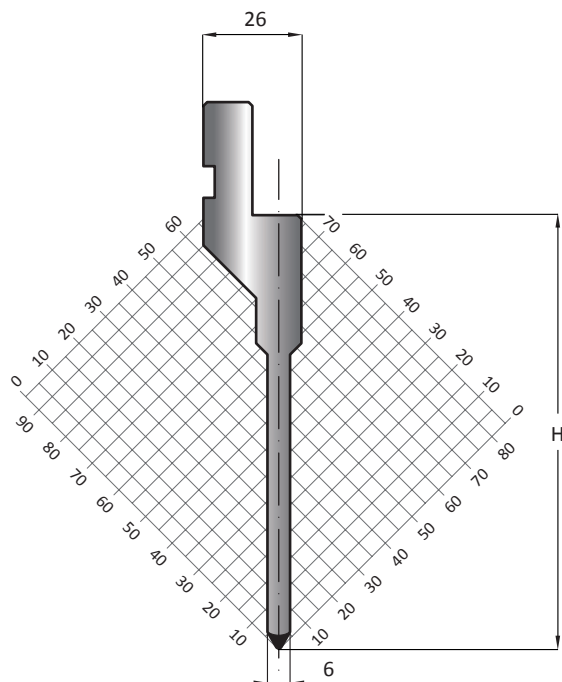
85°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
10.520	60°	0.80	115.00	50	

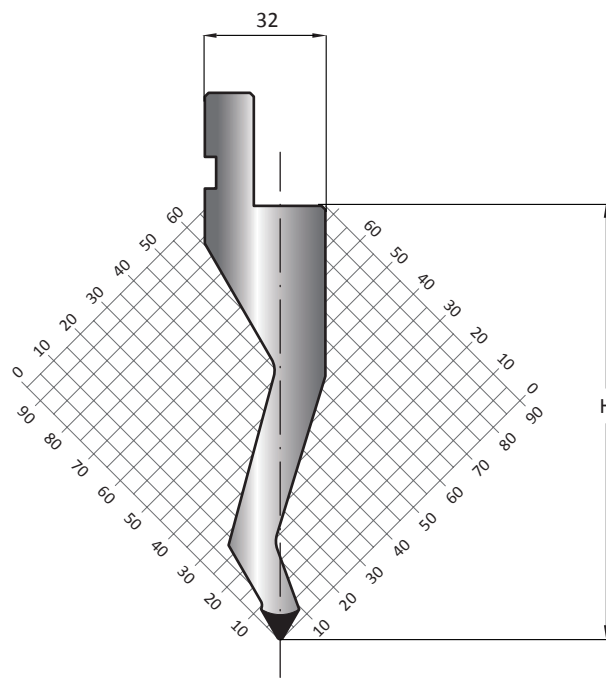
60°



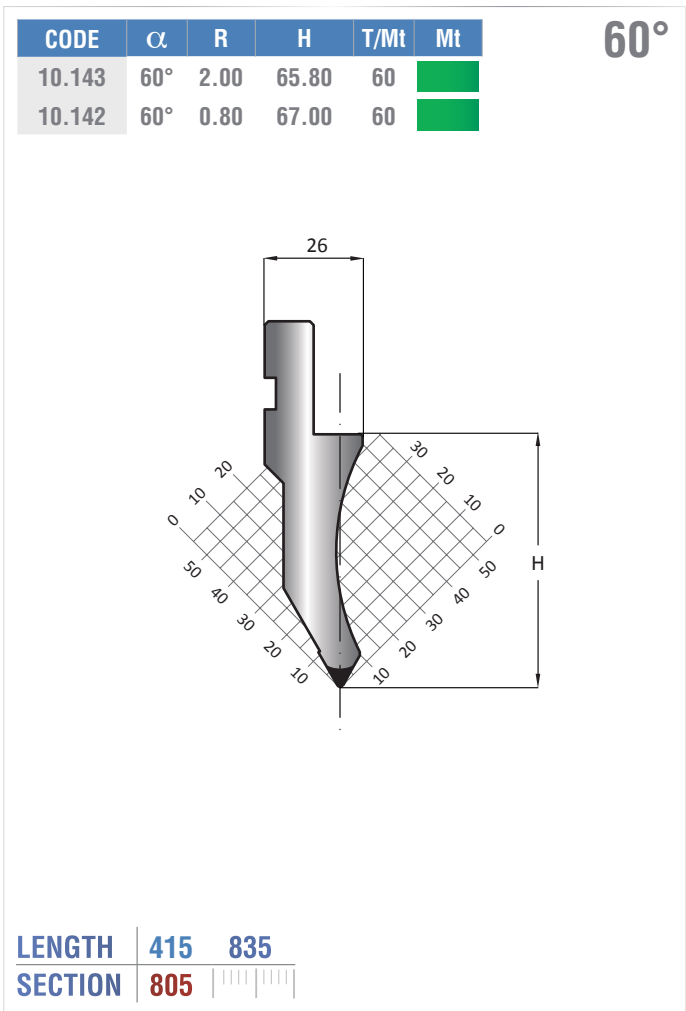
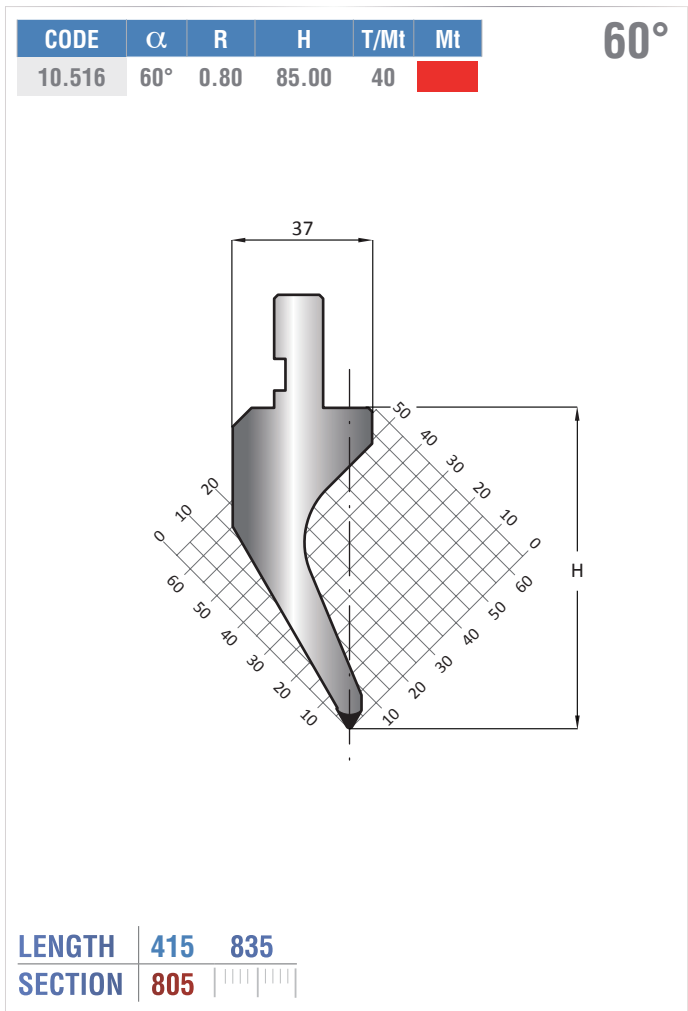
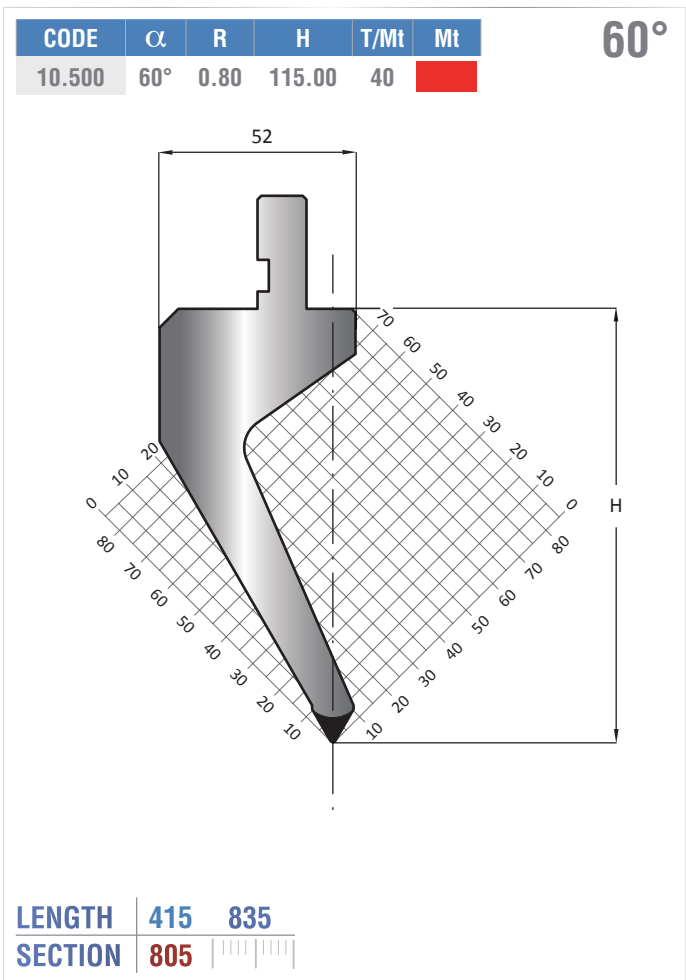
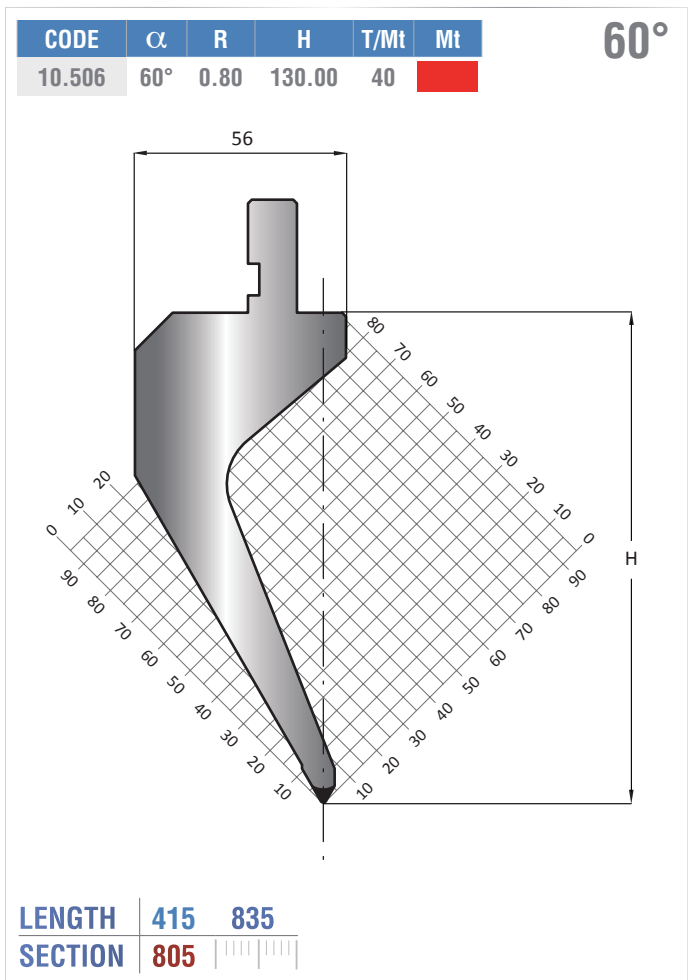
LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
10.510	60°	0.80	115.00	60	

60°

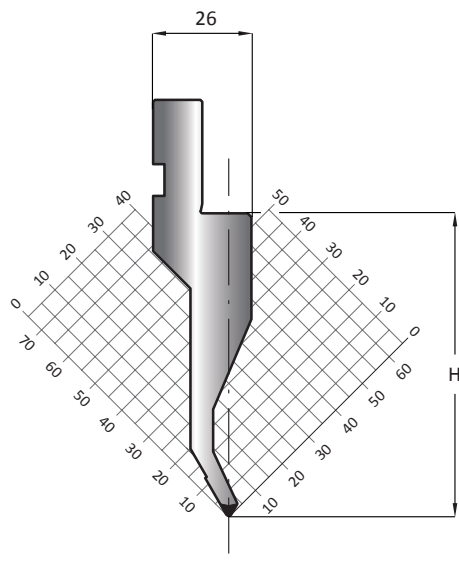


LENGTH	415	835
SECTION	805	



CODE	α	R	H	T/Mt	Mt
10.517	60°	0.80	80.00	25	

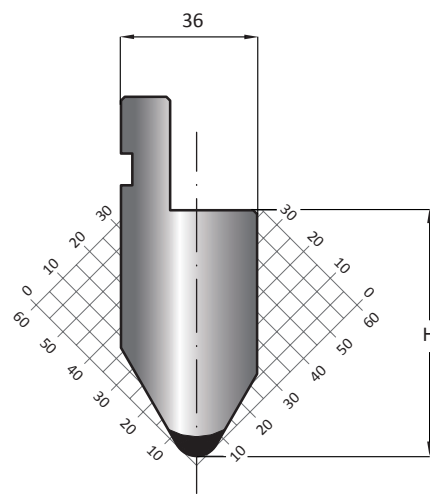
60°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
10.136	60°	6.00	65.00	100	

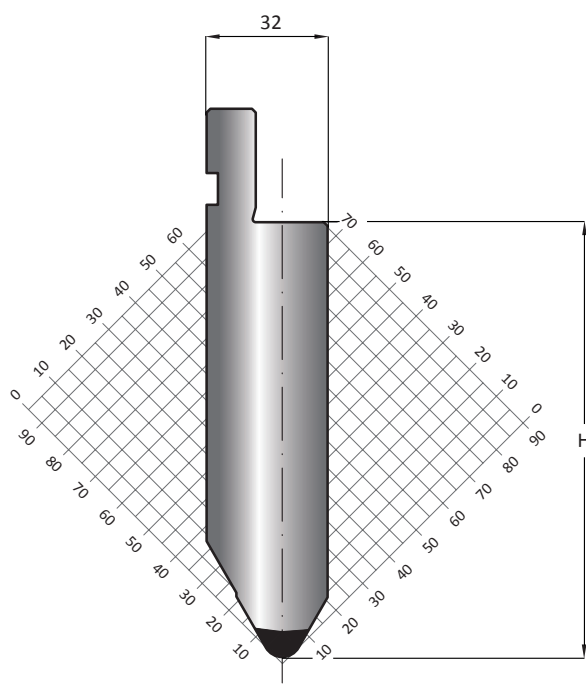
60°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.710	60°	5.00	115.00	100	

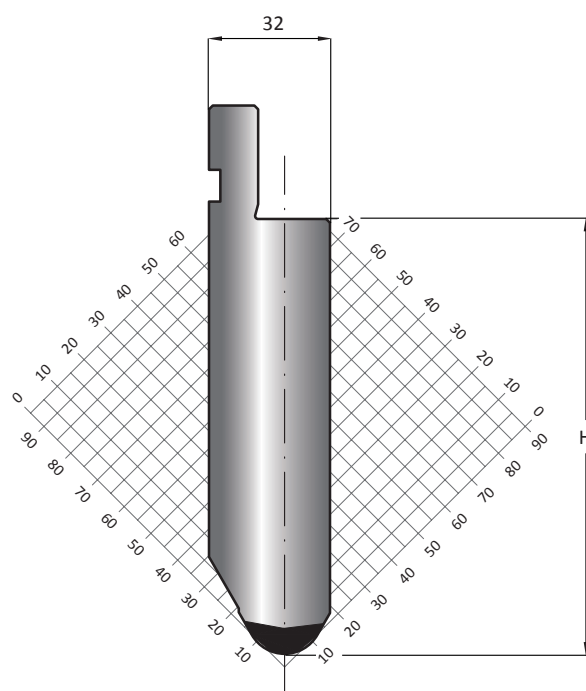
60°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.720	60°	10.00	115.00	100	

60°

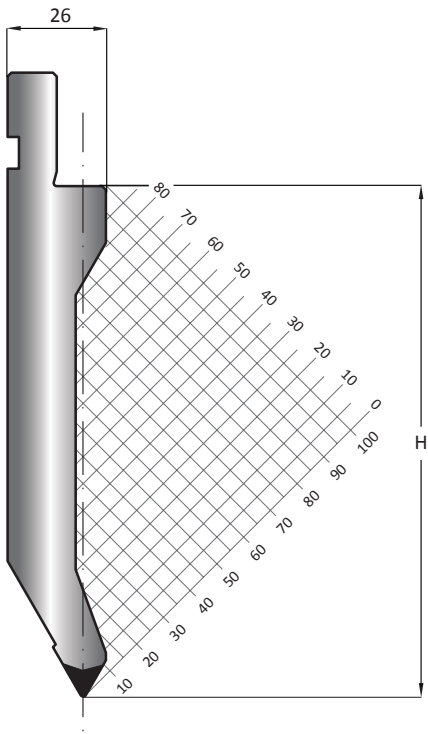


LENGTH	415	835
SECTION	805	

PUNZONI 30°/ 35° / 45° / 60°

CODE	α	R	H	T/Mt	Mt
11.750	60°	0.80	135.00	70	

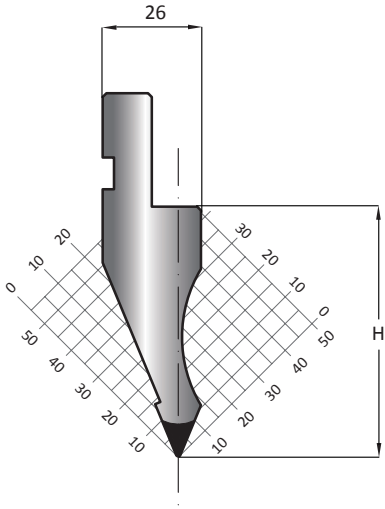
60°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.134	45°	0.60	66.30	80	
11.102	45°	1.00	65.20	80	

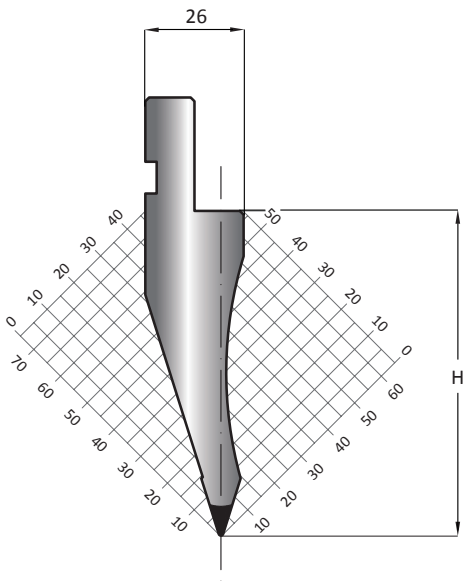
45°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.104	35°	1.50	86.00	70	
11.600	35°	0.80	90.00	70	
11.103	35°	0.60	86.00	70	

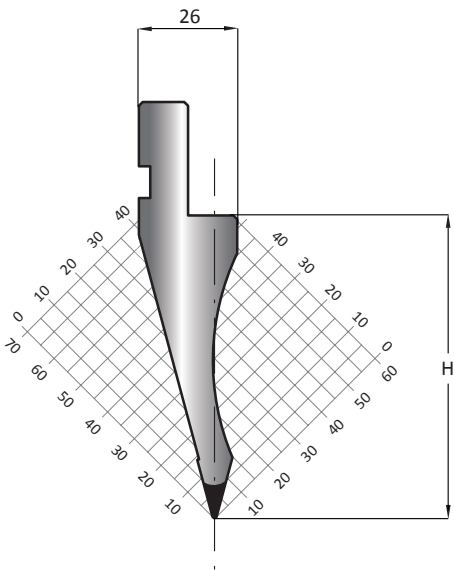
35°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
10.514	30°	0.60	80.00	50	

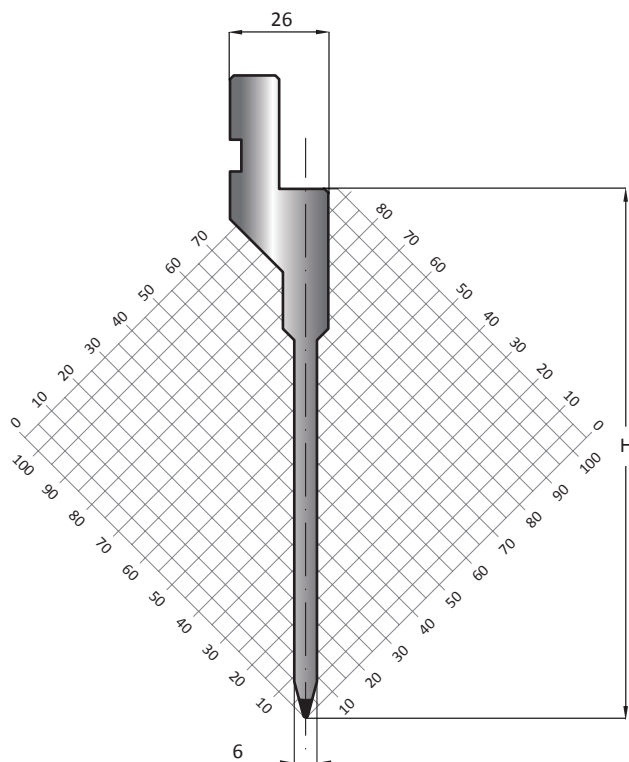
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
10.515	30°	0.60	140.00	50	

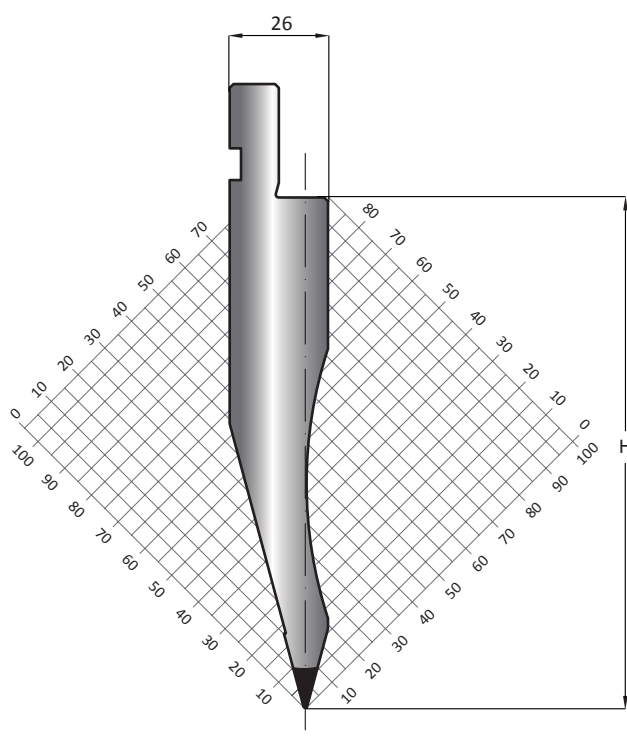
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.780	30°	0.50	135.00	80	

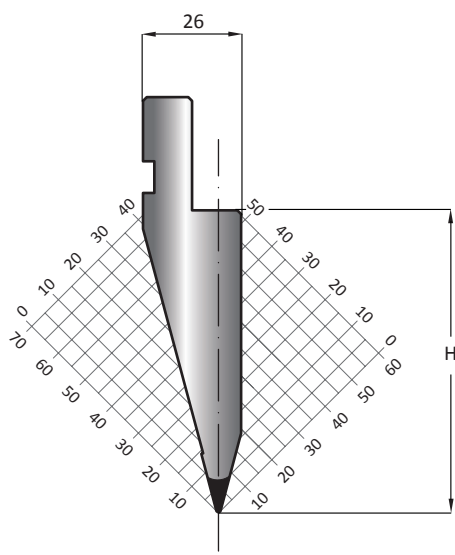
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.158	30°	0.60	80.00	100	

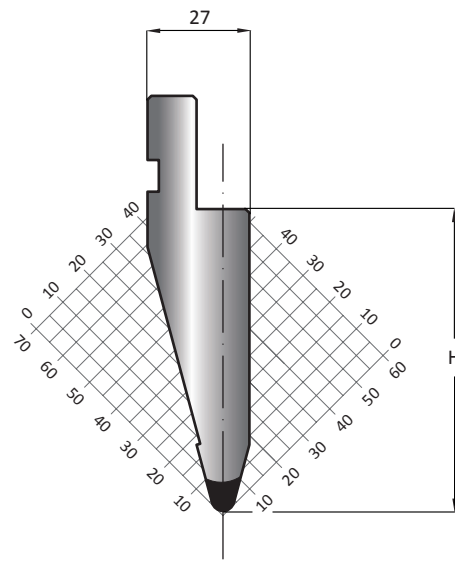
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
10.511	30°	3.00	80.00	100	

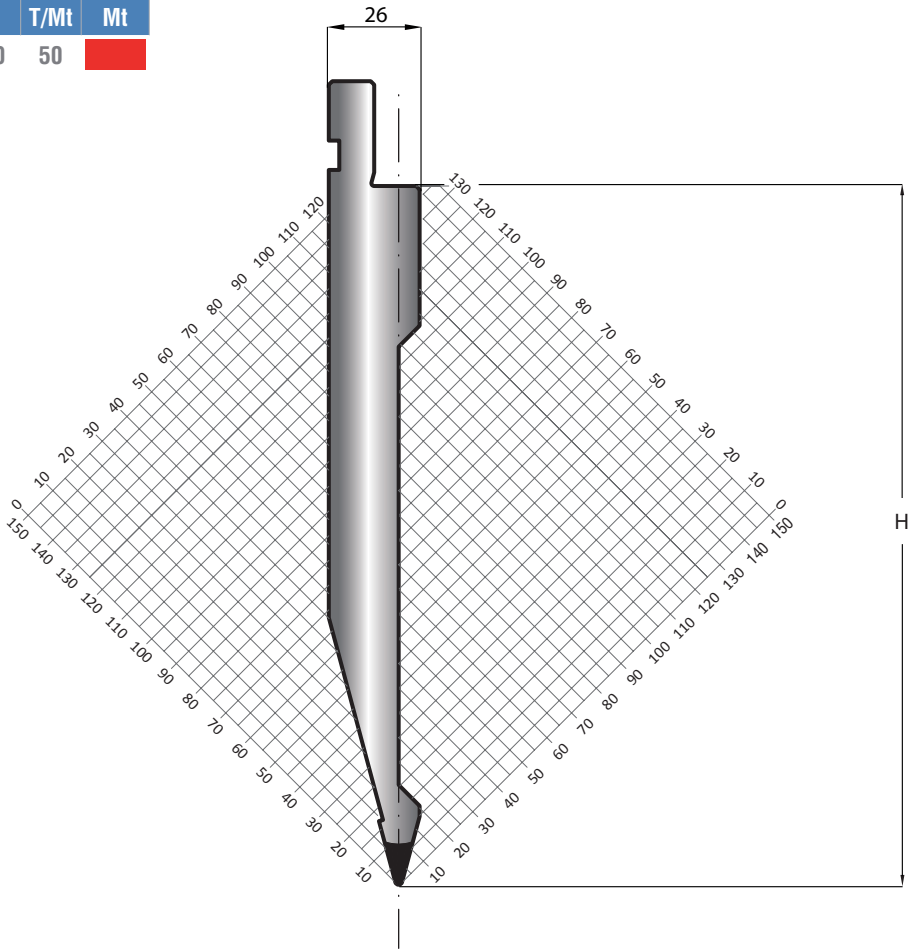
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.810	30°	1.00	200.00	50	

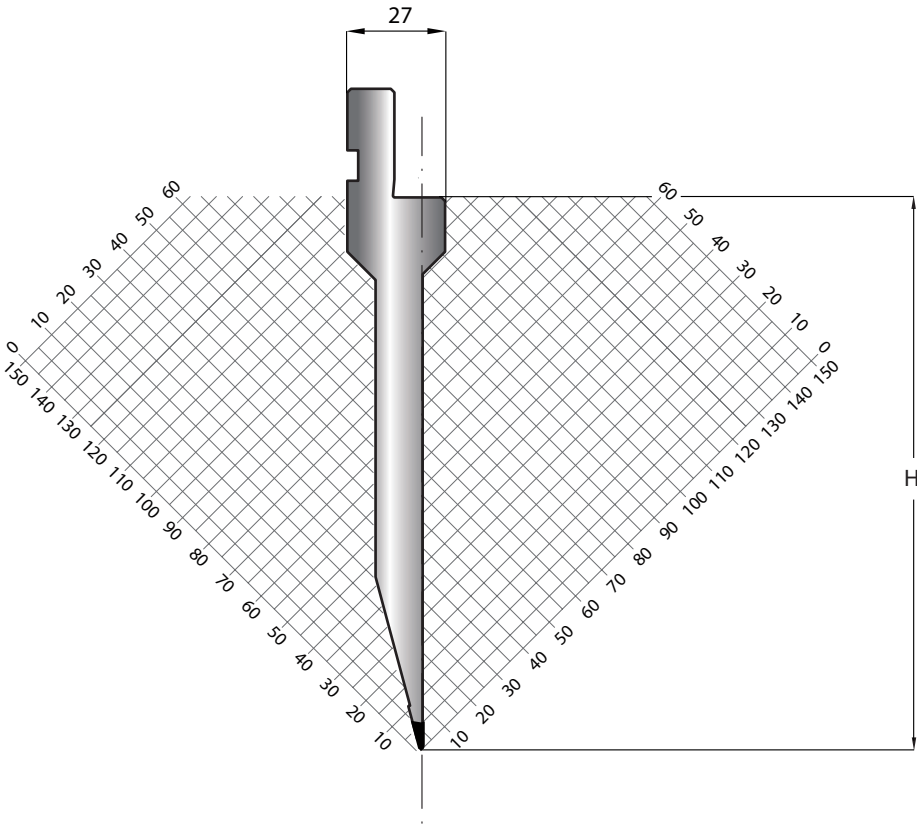
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.880	30°	0.80	150.00	40	

30°

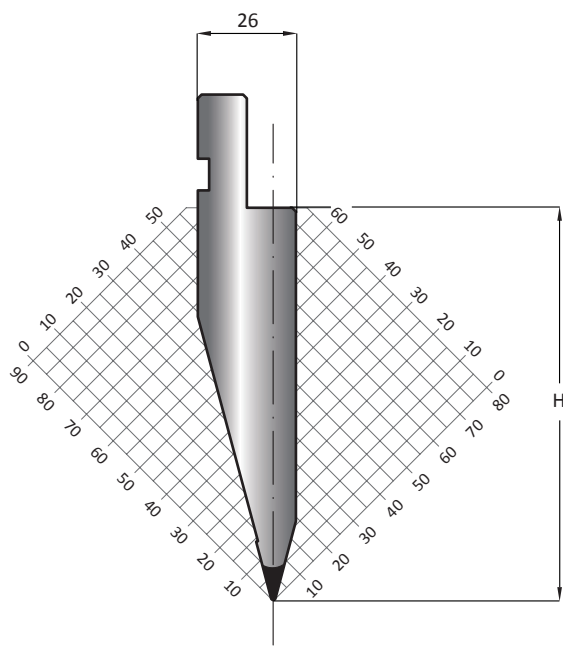


LENGTH	415	835
SECTION	805	

PUNZONI 26°/ 30°

CODE	α	R	H	T/Mt	Mt
11.258	30°	0.60	104.00	100	

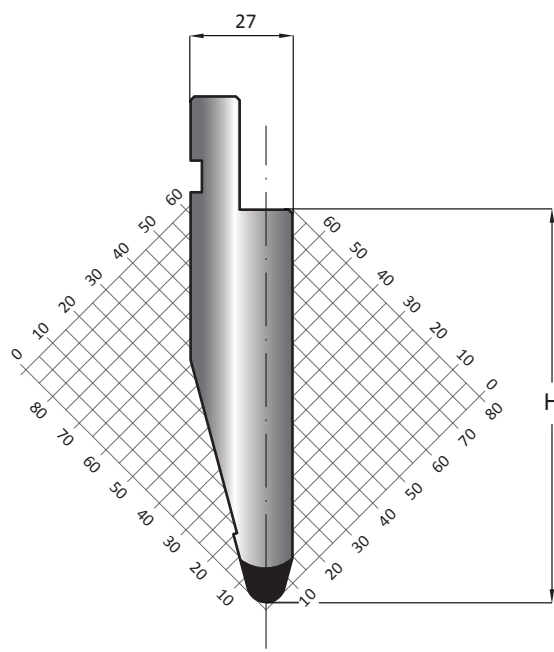
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.530	30°	5.00	104.00	100	
11.528	30°	3.00	104.00	100	

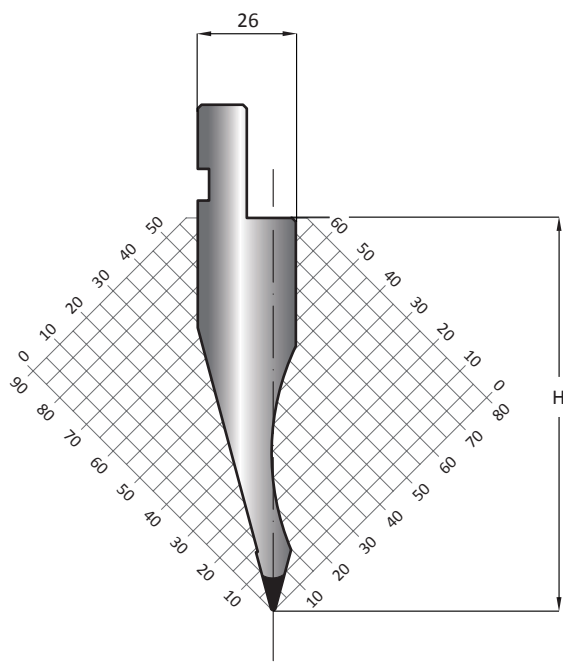
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.514	30°	0.60	104.00	50	

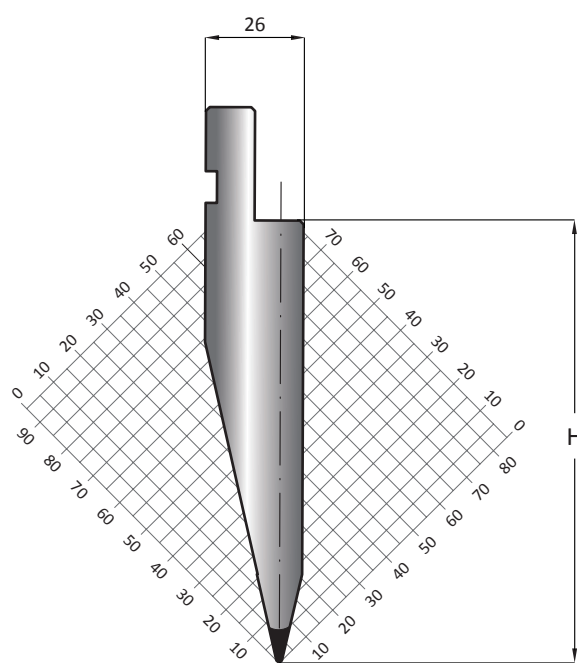
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.540	26°	0.80	117.00	100	

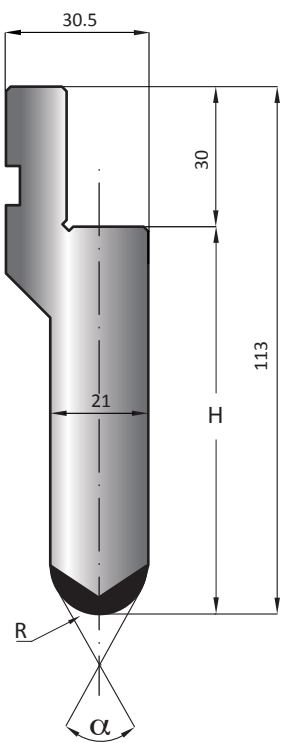
26°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.904	30°	10.00	83.00	100	

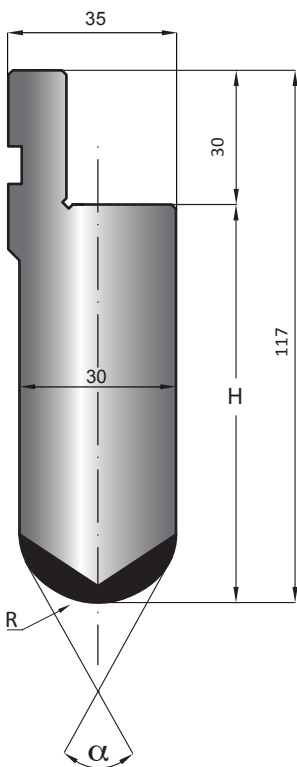
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.911	30°	15.00	87.00	100	

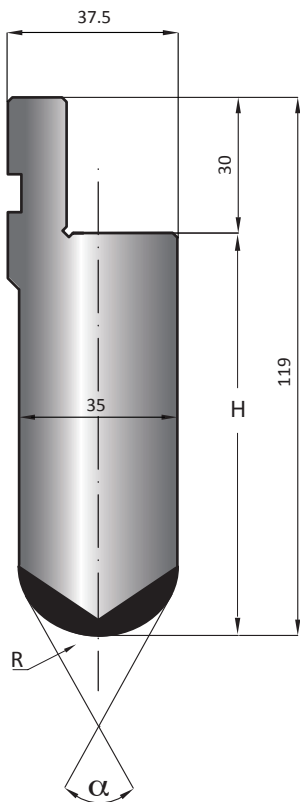
30°



LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.914	30°	17.50	89.00	100	

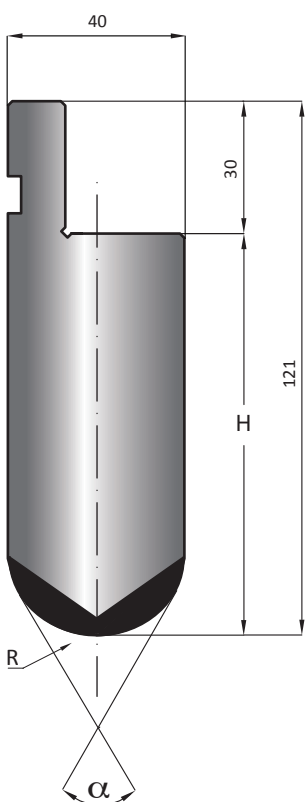
30°



LENGTH	415	835
SECTION	805	

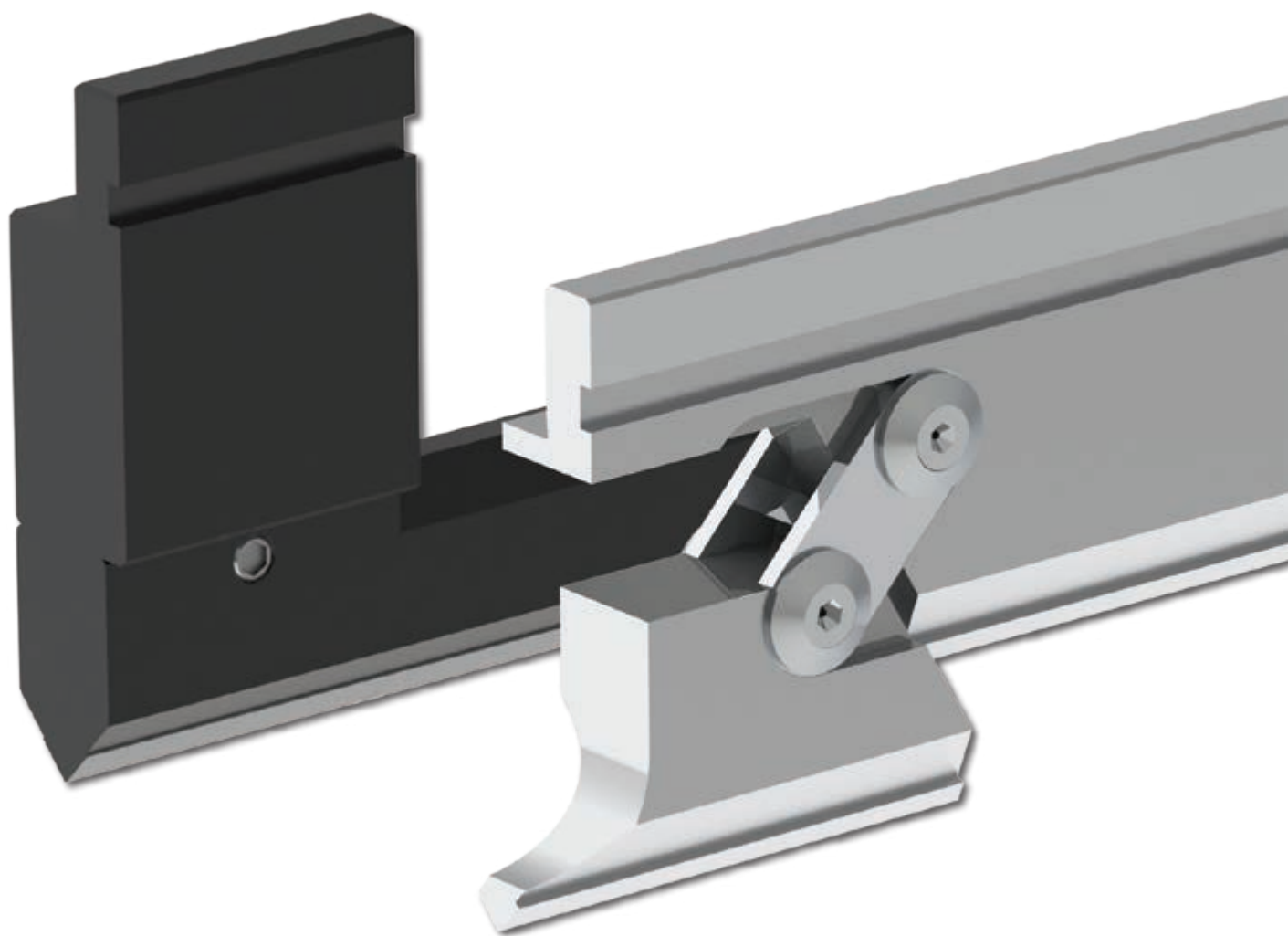
CODE	α	R	H	T/Mt	Mt
11.916	30°	20.00	91.00	100	

30°



LENGTH	415	835
SECTION	805	

PUNZONE ROTANTE SCARPETTA MOBILE



RED LINE

AMADA - PROMECAM STYLE

PUNZONE ROTANTE E SCARPETTA MOBILE

ROTARY PUNCH AND MOVING HORNS

PUNZONES DE ROTACIÓN Y BIGORNIAS MÓVILES

PUNÇÕES DE ROTAÇÃO E BIGORNAS MÓVEIS

POINÇON ROTAX ET BIGORNE MOBILE

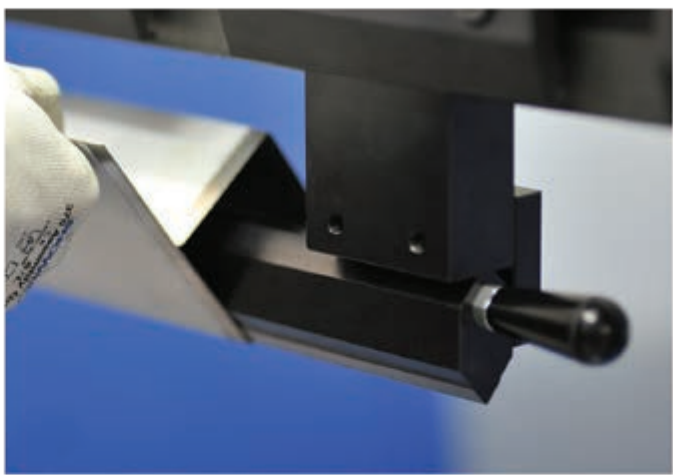
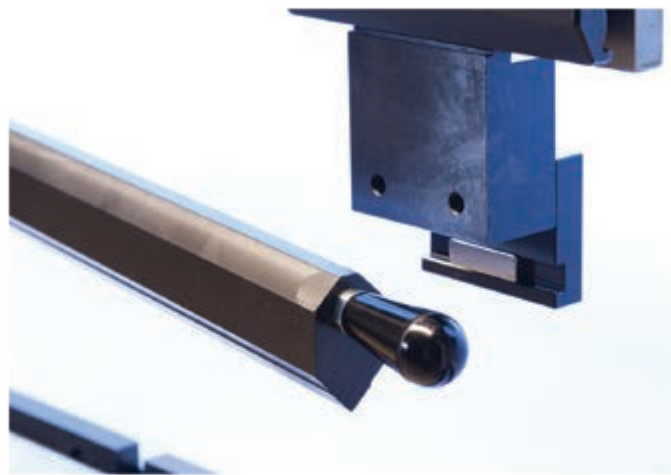
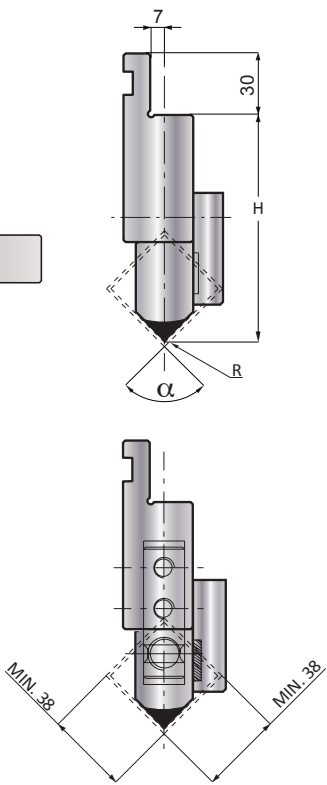
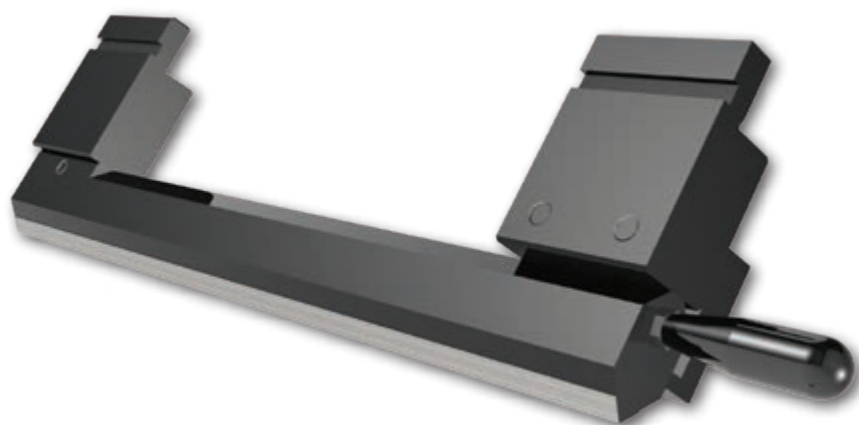
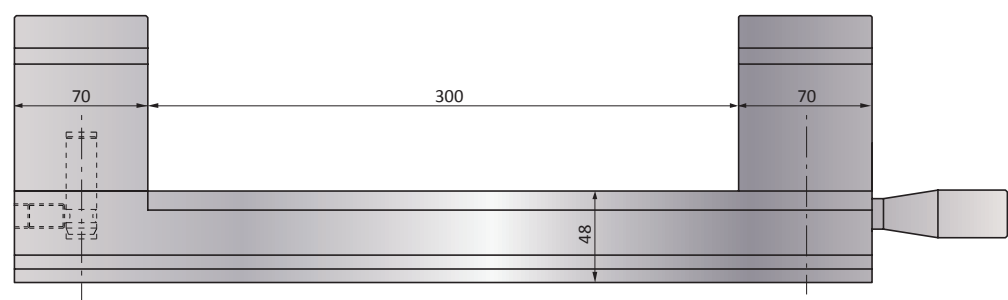
OBERWERKZEUGE ROTAX UND BEWEGLICHE HÖRNER

PUNZONE ROTANTE

PUNZONE ROTANTE - ROTARY PUNCH - PUNZONES DE ROTACIÓN - PUNÇÕES DE ROTAÇÃO - POINÇON ROTAX - OBERWERKZEUGE ROTAX

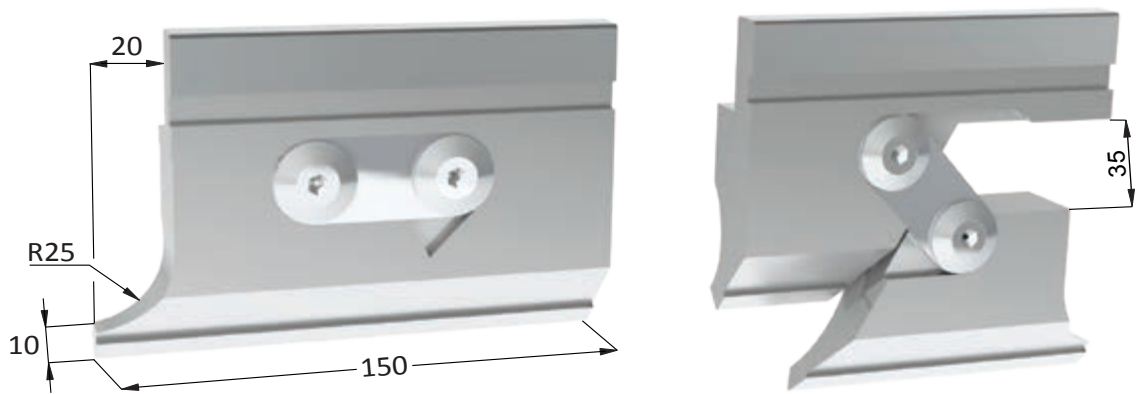
CODE	α	R	H	T/Mt	Mt
40.670	88°	0.80	110.00	15	
40.680	85°	0.80	110.00	15	

88°
85°



SCARPETTA MOBILE

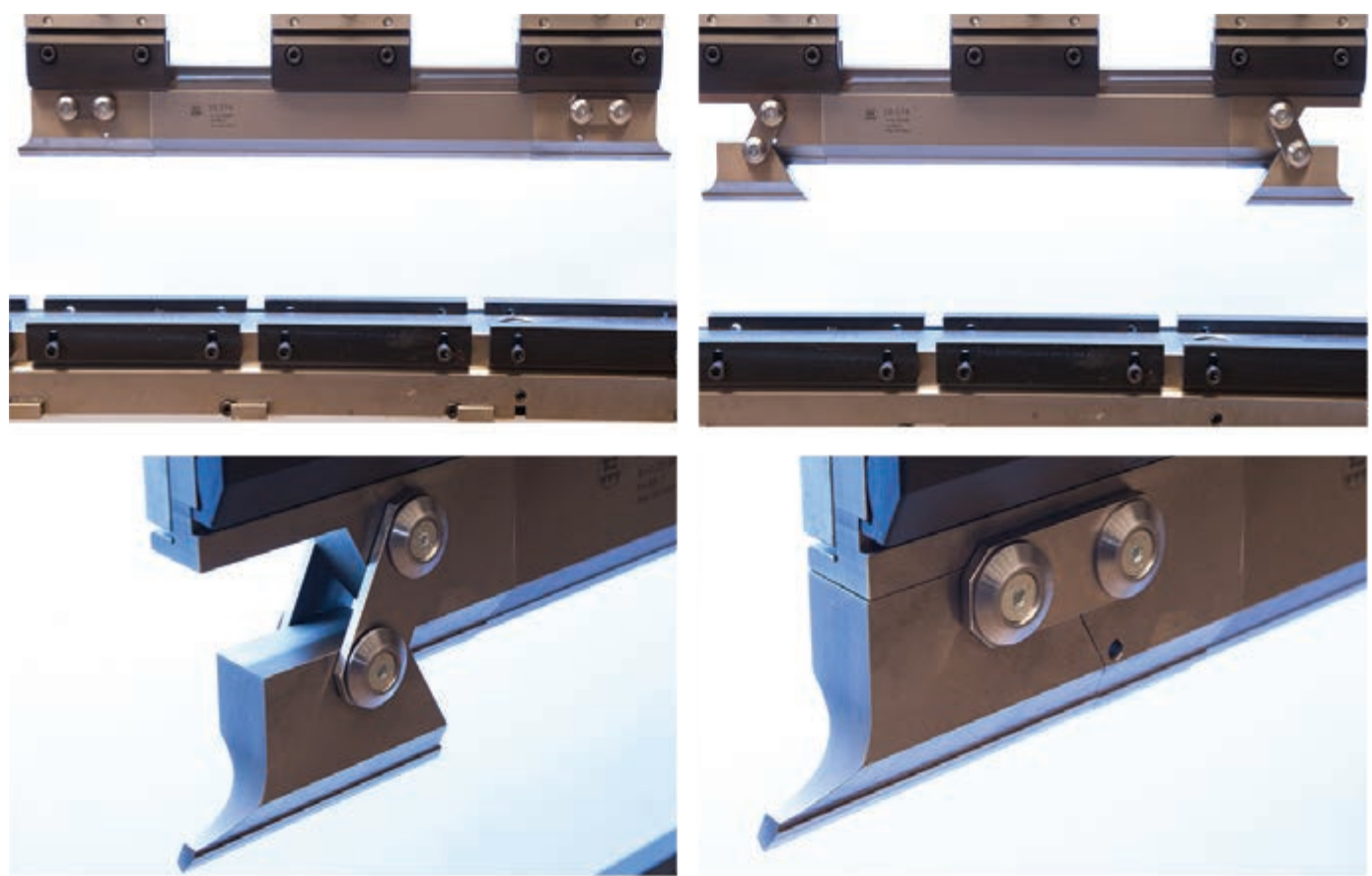
ADATTE ALL'ESECUZIONE DI SCATOLE - SUITABLE TO BOXES PRODUCTION - ADAPTADO A LA EJECUCIÓN DE LA CAJA
ADAPTADO PARA FAZER CAIXA - ADAPTÉ A LA RÉALISATION DE BOITES - GEEIGNET ZUR HERSTELLUNG VON SCHACHTELN

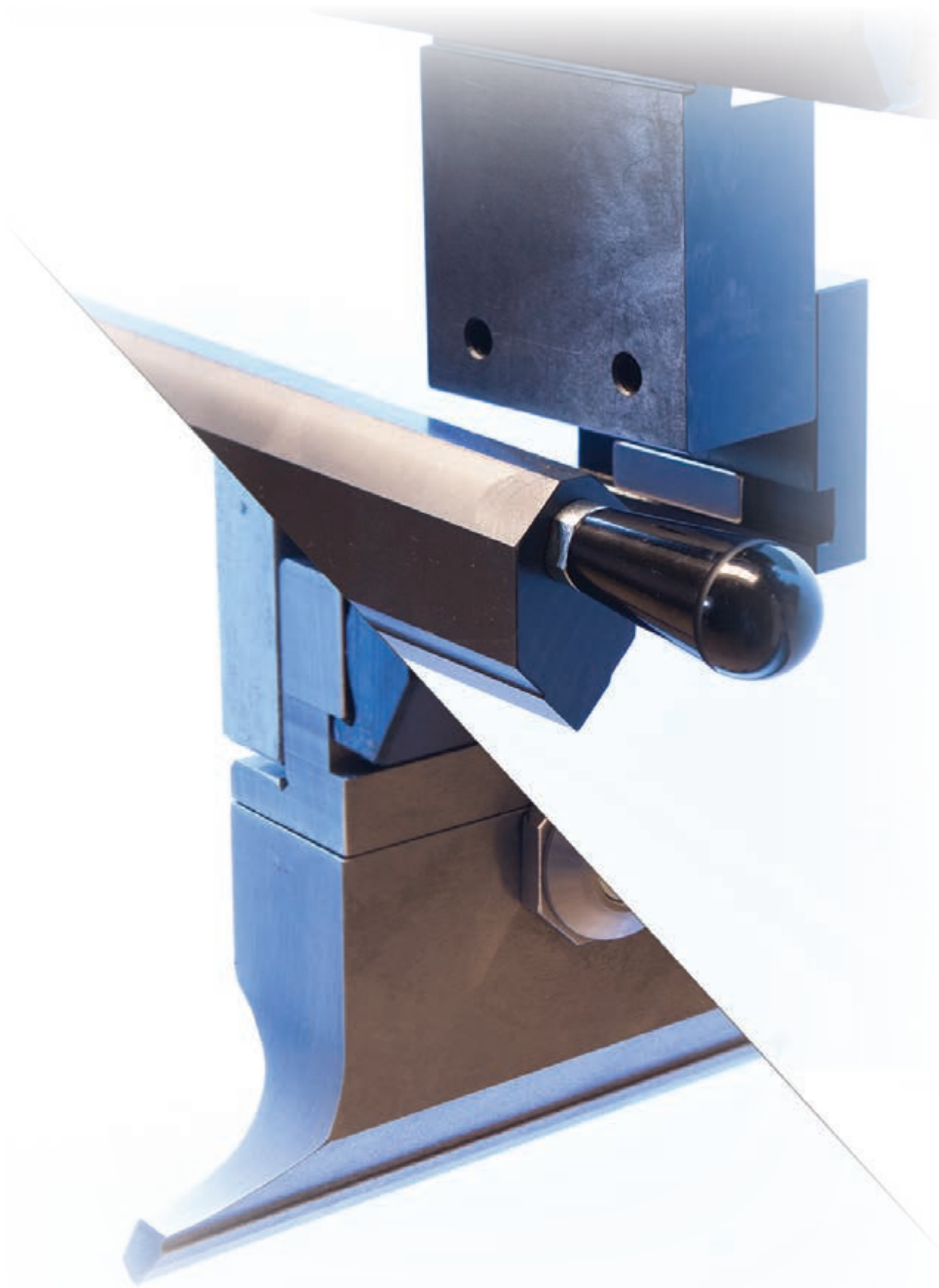


SCARPETTA MOBILE - MOVING HORNS - BIGORNIAS MÓVILES - BIGORNAS MÓVEIS - BIGORNE MOBILE - BEWEGLICHE HÖRNER

CODE	40.111	40.113	40.114	40.115	40.116	40.121	40.122	40.124
	↓	↓	↓	↓	↓	↓	↓	↓
	PUNZONE - PUNCHES - PUNZONES - PUNÇÕES - POINÇONS - OBERWERKZEUGE							
CODE	10.153	11.145	11.200	11.101	11.201	10.176	10.170	10.174

IDONEE PER LE ISOLE ROBOTIZZATE - SUITABLE TO ROBOT BENDING CELLS - IDÓNEO PARA LAS CÉLULAS ROBOTIZADAS
ADEQUADO PARA CÉLULAS ROBOTIZADAS - ADAPTÉ AUX ILOTS ROBOTISÉS - GEEIGNET FÜR BIEGEROBOTER-INSELN





LAME

SUPPORTO PER LAME



RED LINE

AMADA - PROMECAM STYLE

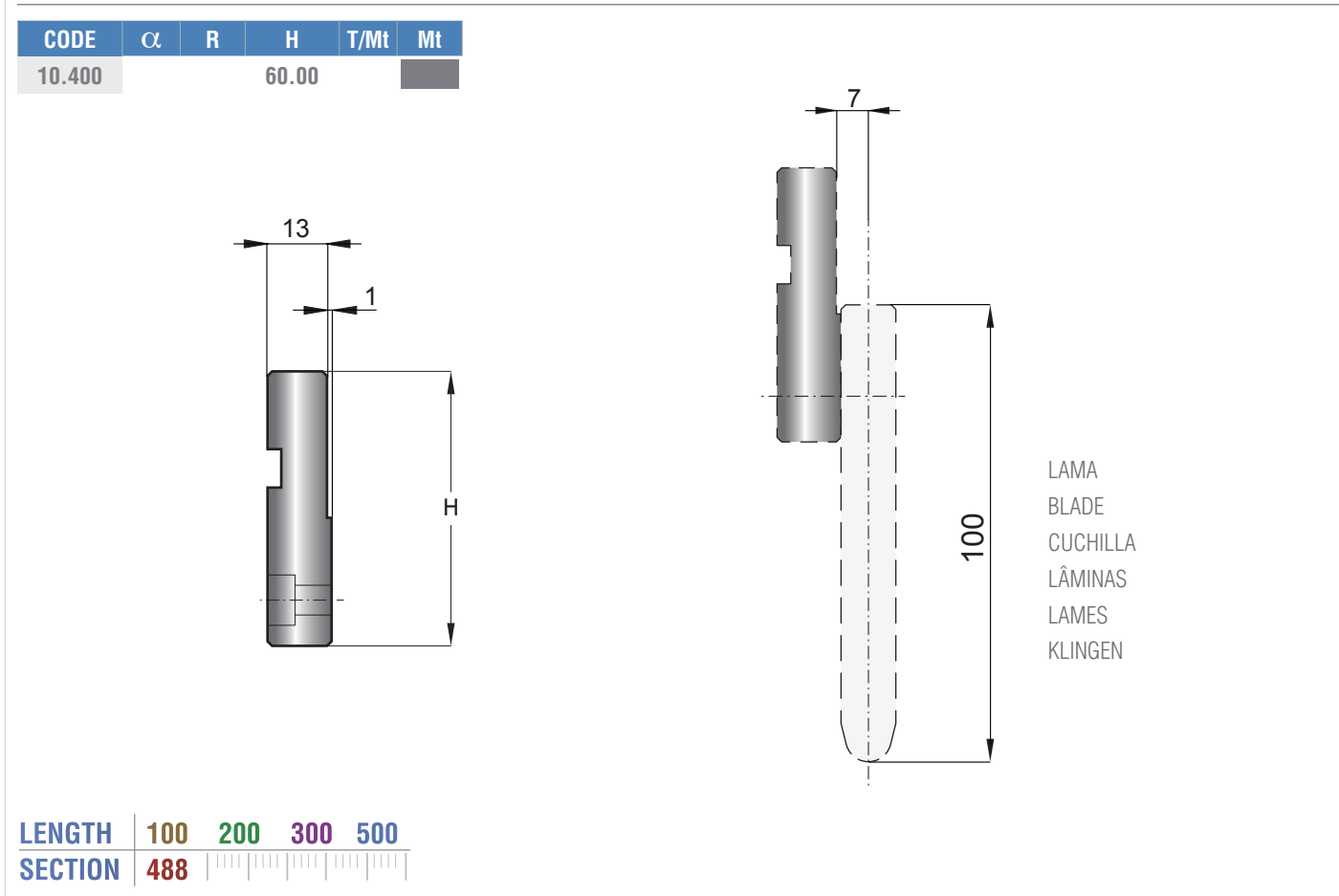
LAME E SUPPORTO PER LAME - BLADES AND BLADES HOLDER

CUCHILLAS Y SOPORTES - SUPORTES E LÂMINAS

LAMES ET SUPPORTS LAMES - KLINGENHALTER UND KLINGEN

SUPPORTO PER LAME

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME - ESQUEMA DE MONTAJE - ESQUEMA DE MONTAGEM - SCHÉMA DE MONTAGE - MONTAGESCHEMA



LUNGHEZZA STANDARD - STANDARD LENGTH - LONGITUD STANDARD - COMPRIMENTO PADRÃO - LONGUEUR STANDARD - STANDARD - LÄNGE

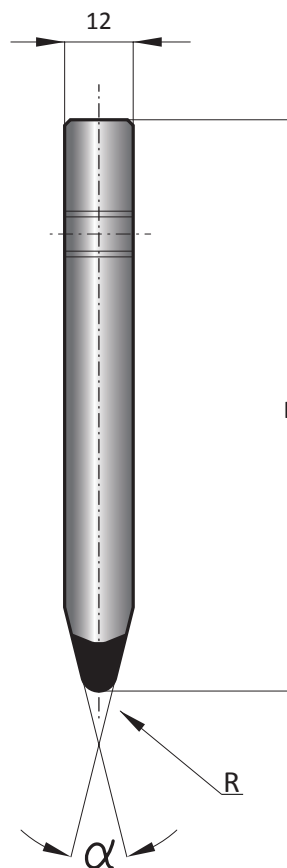
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH - LONGITUD FRACCIONADO - COMPRIMENTO FRACIONADO - LONGUEUR FRACTIONNÉE - SEKTIONIERT LÄNGE



LAME 28° / 84° / 86°

LAMA - BLADE - CUCHILLA - LÂMINAS - LAMES - KLINGEN

CODE	α	R	H	T/Mt	Mt
15.776	86°	1.00	100.00	100	
15.774	84°	1.00	100.00	100	
15.769	28°	6.00	100.00	100	
15.768	28°	5.00	100.00	100	
15.767	28°	4.00	100.00	100	
15.766	28°	3.00	100.00	100	
15.765	28°	2.00	100.00	100	
15.763	28°	1.00	100.00	100	
15.761	28°	0.50	100.00	100	

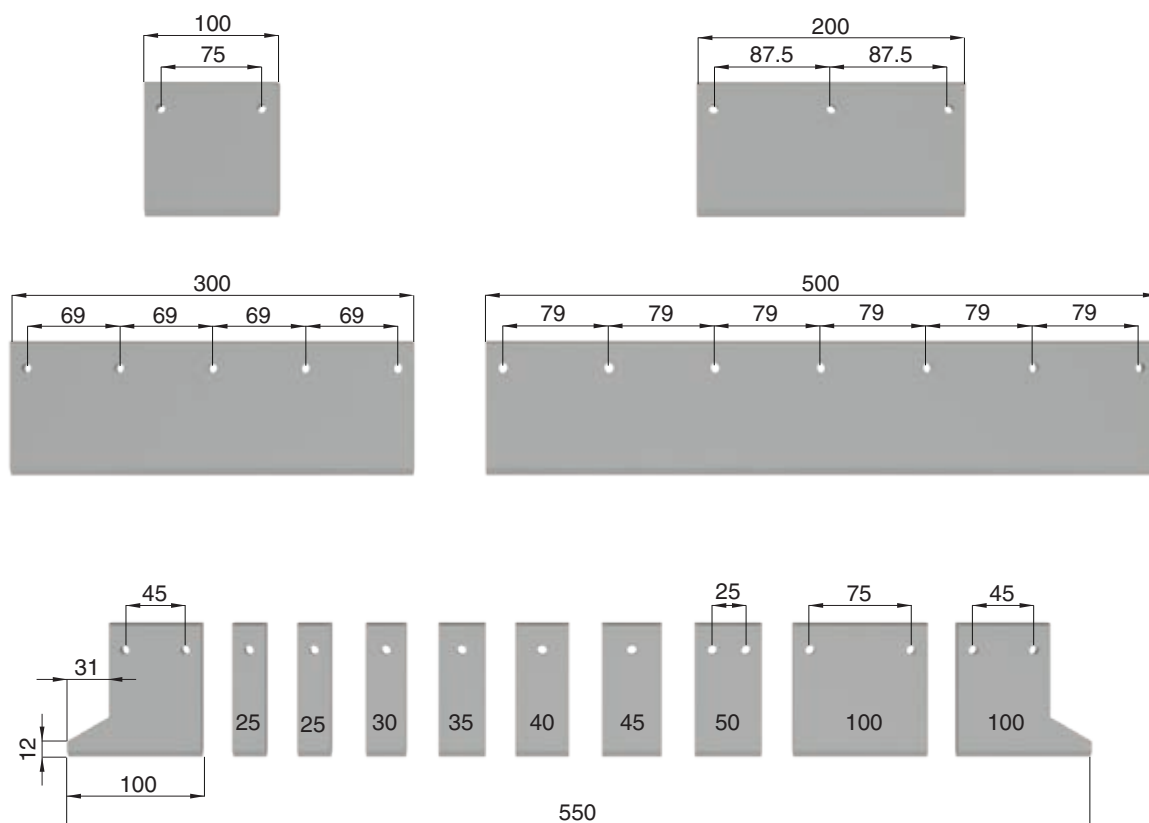


86°
84°
28°

LENGTH	100	200	300	500
SECTION	550			

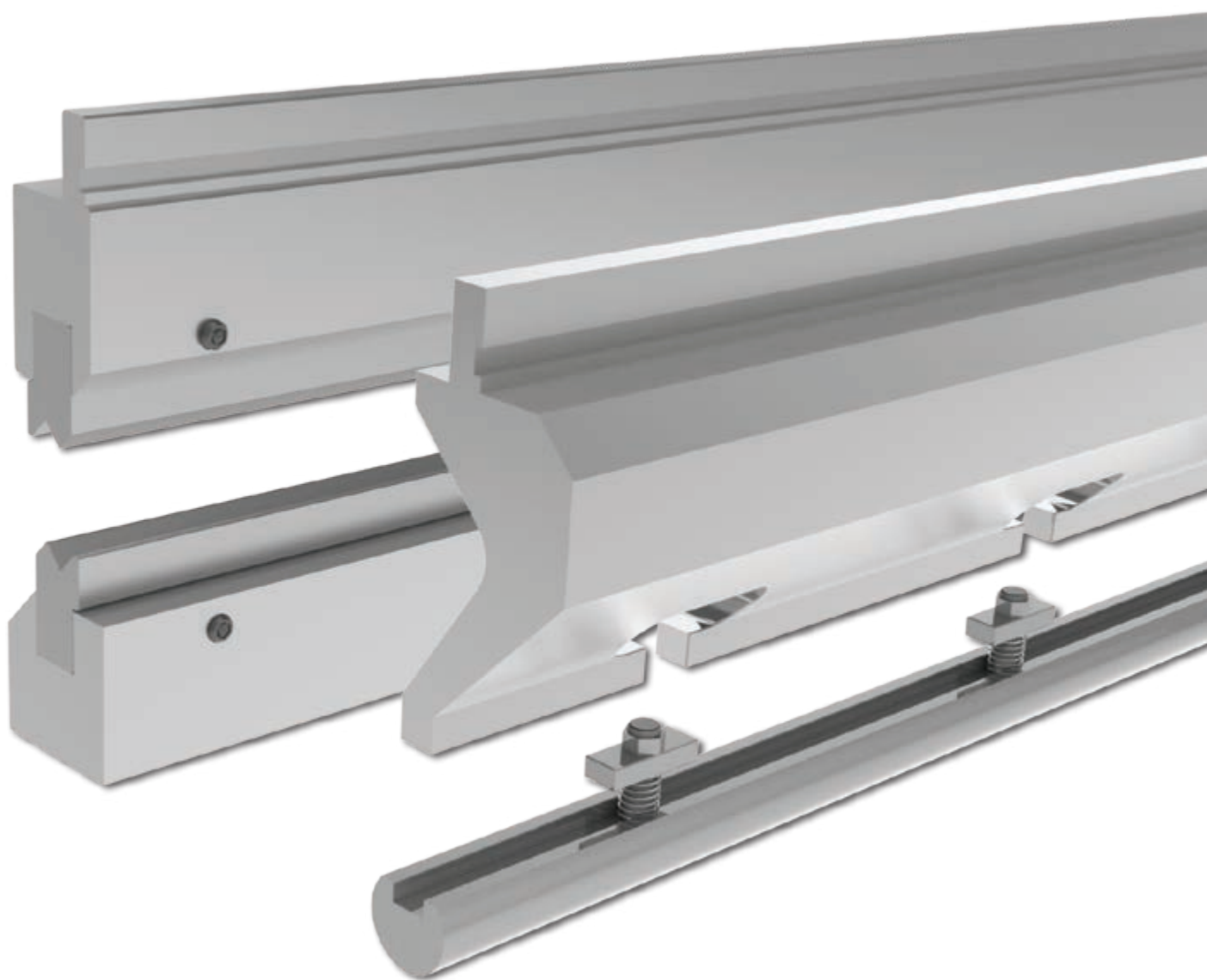
LUNGHEZZA STANDARD - STANDARD LENGTH - LONGITUD STANDARD - COMPRIMENTO PADRÃO - LONGUEUR STANDARD - STANDARD - LÄNGE

LUNGHEZZA FRAZIONATO - SECTIONED LENGTH - LONGITUD FRACCIONADO - COMPRIMENTO FRACIONADO - LONGUEUR FRACTIONNÉE - SEKTIONIERTE LÄNGE





INSERTI A Z INSERTI RAGGIATI



RED LINE

AMADA - PROMECAM STYLE

INSERTI A Z E INSERTI RAGGIATI - RADIUS AND Z INSERTS

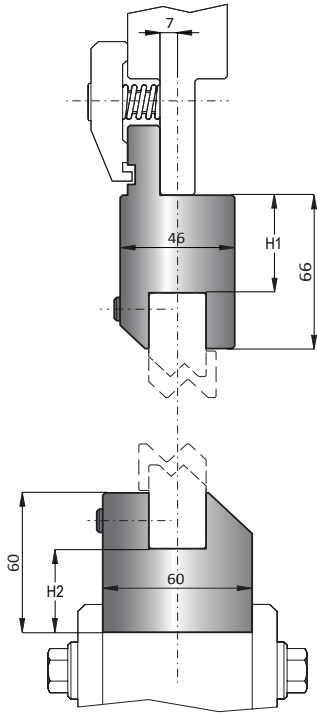
INSERTOS PARA Z E INSERTOS DE RADIO - INSERTOS DE RAIOS E EM Z

OUTILS EN Z ET INSERTS RAYON - Z-WERKZEUGEINSÄTZE UND RADIENTLINEALE

CONTENITORI PER INSERTI A Z

CONTENITORI PER INSERTI A Z - HOLDER FOR Z INSERT - CONTENEDORES PARA Z
SUPPORTES PARA INSERTOS EM Z - SUPPORTS POUR OUTILS EN Z - HALTERPAAR FÜR Z-WERKZEUGEINSÄTZE

CODE	H1	H2	T/Mt	Mt
40.419	42.00	36.00	100	



LENGTH | 415 835

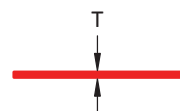
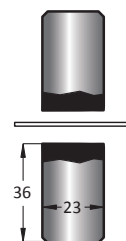
	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
Z	= SALTO A Z	Z OFFSET	SALTO DE Z	DEGRAU DO Z	TAILLE DU Z	Z-GRÖSSE
α	= ANGOLO	ANGLE	ÂNGULO	ÂNGULO	ANGLE	WINKEL
T	= SPESSORE MAX	MAX THICKNESS	ESPEJOR MÁXIMO	ESPESSURA MÁXIMA	EPAISSEUR MAX	MAX. BLECHSTÄRKE
T/mt	= CARICO MAX	MAX LOAD	TONELAJE MÁXIMO	TONELAGEM MÁXIMA	TONNAGE MAX	MAX. BELASTBARKEIT
Mt	= MATERIALE	MATERIAL	MATERIAL	MATERIAL	MATÉRIEL	MATERIAL



INSERTI A Z

INSERTI A Z - JOGGLE (Z) INSERTS - INSERTOS PARA Z - INSERTOS EM Z - OUTILS EN Z - Z-WERKZEUGEINSÄTZE

CODE	Z	α	T	T/Mt	Mt
40.500				100	



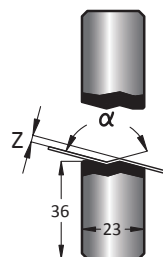
LENGTH | 415 835

CODE	Z	α	T	T/Mt	Mt
40.510	1.00	160°	1 mm	100	
40.515	1.50	160°	1,2 mm	100	
40.520	2.00	150°	1,5 mm	100	
40.525	2.50	140°	1,5 mm	100	

160°

150°

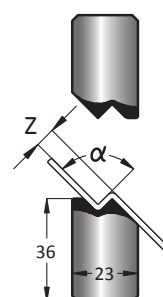
140°



LENGTH | 415 835

CODE	Z	α	T	T/Mt	Mt
40.511	1.00	90°	0,5 mm	100	
40.516	1.50	90°	0,5 mm	100	
40.521	2.00	90°	0,5 mm	100	
40.526	2.50	90°	0,8 mm	100	
40.530	3.00	90°	1 mm	100	
40.535	3.50	90°	1 mm	100	
40.540	4.00	90°	1,2 mm	100	
40.545	4.50	90°	1,2 mm	100	
40.550	5.00	90°	1,5 mm	100	
40.555	5.50	90°	1,5 mm	100	
40.560	6.00	90°	1,5 mm	100	
40.565	6.50	90°	1,5 mm	100	
40.570	7.00	90°	1,5 mm	100	
40.575	7.50	90°	1,6 mm	100	
40.580	8.00	90°	1,6 mm	100	

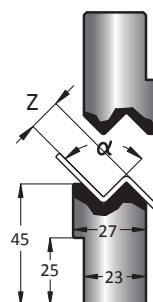
90°



LENGTH | 415 835

CODE	Z	α	T	T/Mt	Mt
40.585	8.50	90°	2 mm	100	
40.590	9.00	90°	2 mm	100	
40.610	10.00	90°	2 mm	100	
40.611	11.00	90°	2 mm	100	
40.612	12.00	90°	2 mm	100	

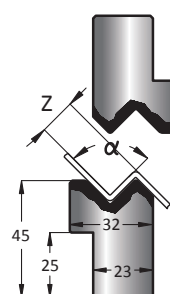
90°



LENGTH | 415 835

CODE	Z	α	T	T/Mt	Mt
40.613	13.00	90°	2,5mm	100	
40.614	14.00	90°	2,5mm	100	
40.615	15.00	90°	3mm	100	

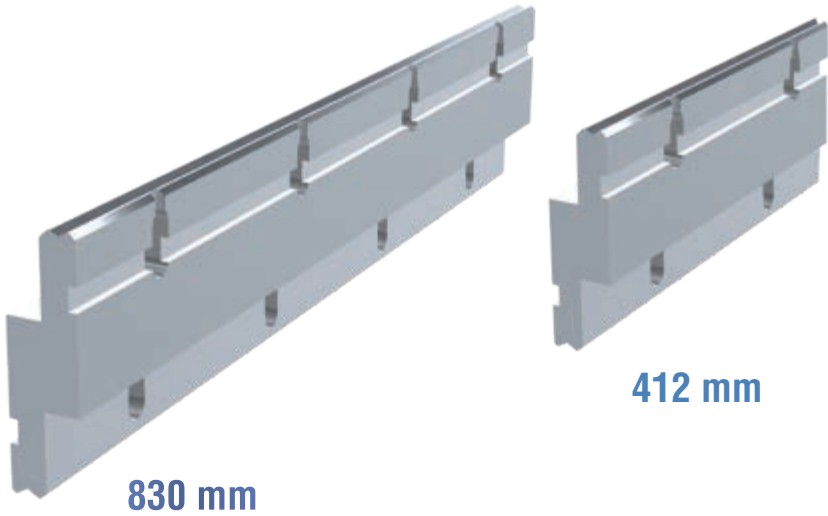
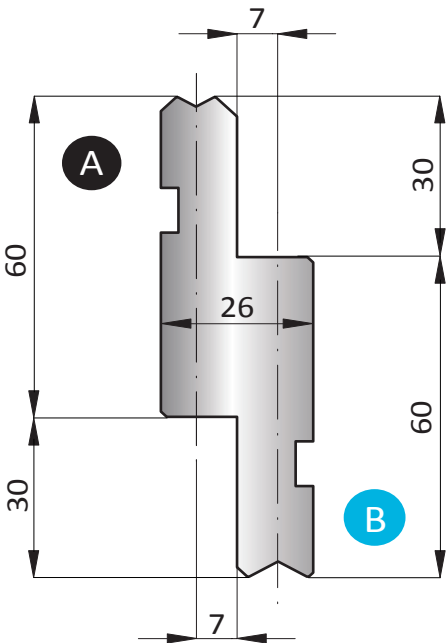
90°



LENGTH | 415 835

SUPPORTI PER INSERTI RAGGIATI

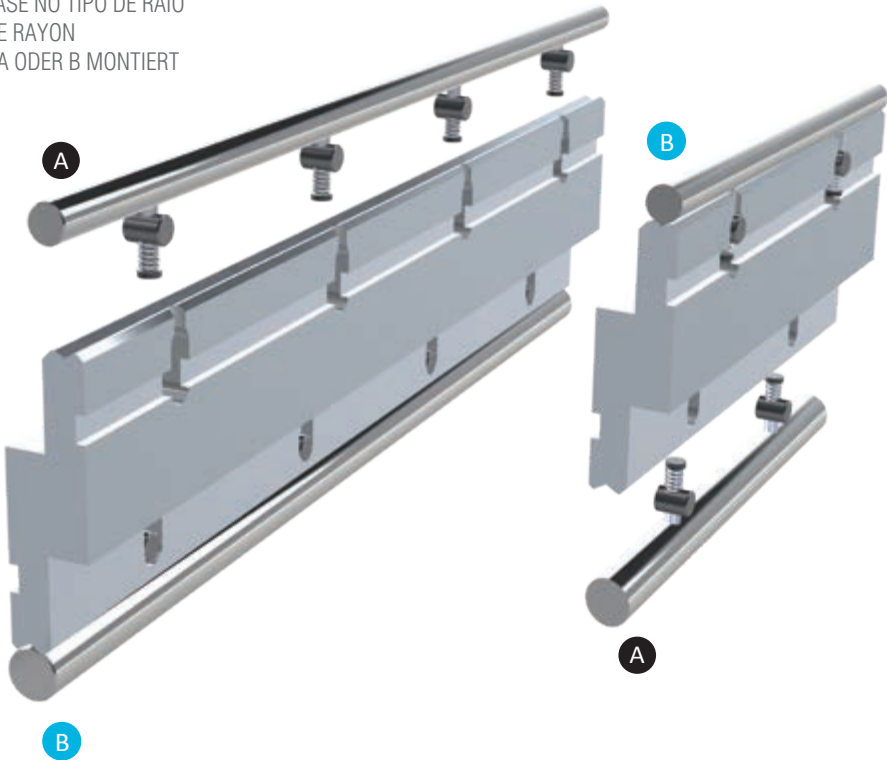
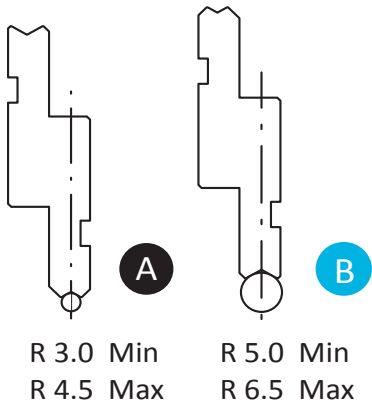
CODE	α	R	H	T/Mt	Mt
10.180				80	



LENGTH | 412 830

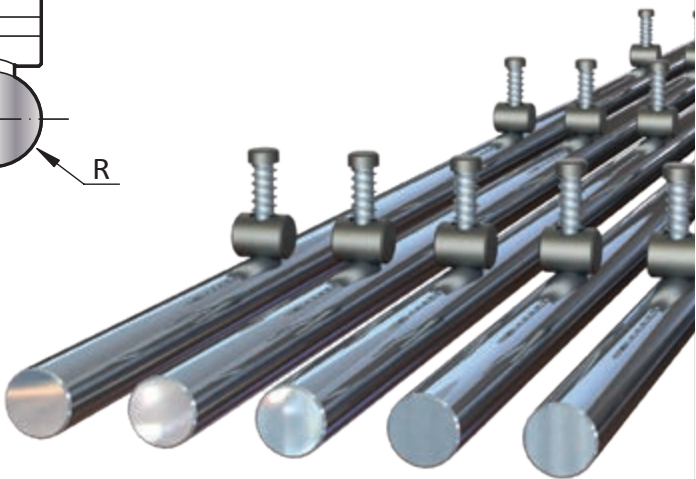
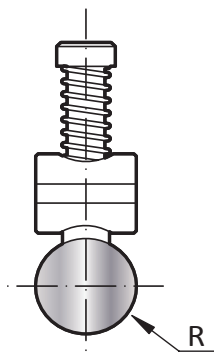
SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME - ESQUEMA DE MONTAJE - ESQUEMA DE MONTAGEM - SCHÉMA DE MONTAGE - MONTAGESCHEMA

GLI INSERTI VENGONO MONTATI SUL LATO A O B IN BASE AL TIPO DI RAGGIO
THE INSERTS ARE MOUNTED ON A OR B SIDE DEPENDING ON THE TYPE OF RADIUS
LOS INSERTOS SE MONTAN EN LADO A o B, EN BASE AL TIPO DE RADIO
OS INSERTOS SÃO MONTADOS NO LADO A OU B, COM BASE NO TIPO DE RAIO
MONTÉS SUR UN CÔTÉ À OU B EN FONCTION DU TYPE DE RAYON
JE NACH RADIUS WERDEN DIE EINSÄTZE AUF DER SEITE A ODER B MONTIERT



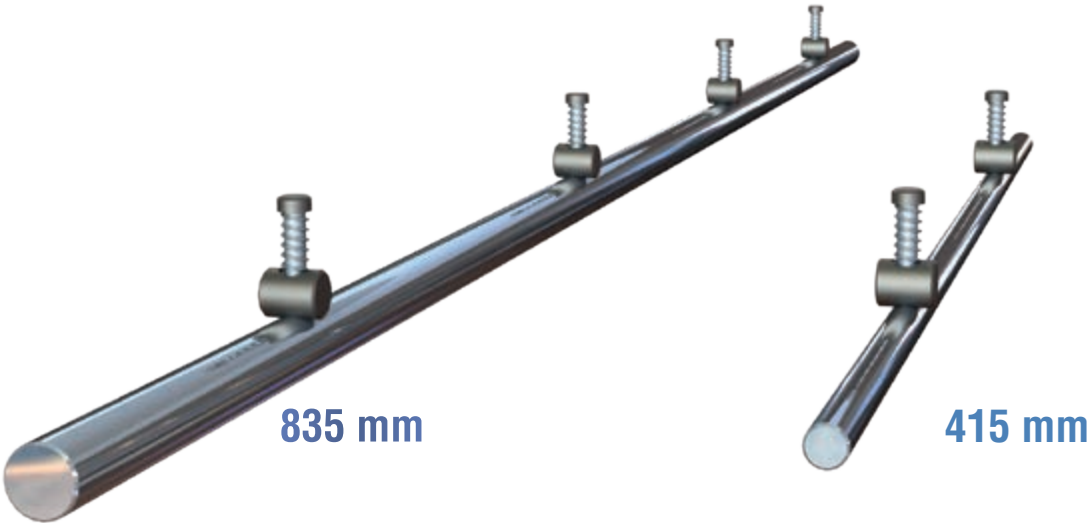
INSERTI RAGGIATI

CODE	R	L	Mt
10.181	3.00	A	
10.182	3.50	A	
10.183	4.00	A	
10.184	4.50	A	
10.185	5.00	B	
10.186	5.50	B	
10.187	6.00	B	
10.188	6.50	B	



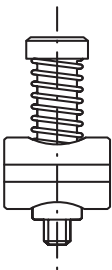
LENGTH | 415 835

	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
L	= LATO	SIDE	LADO	LADO	CÔTÉ	SEITE
R	= RAGGIO	RADIUS	RADIO	RAIO	RAYON	RADIUS



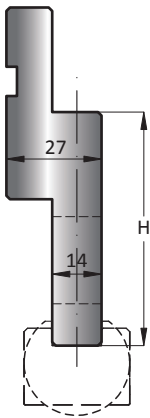
PARTI DI RICAMBIO - SPARE PARTS - RECAMBIOS - PEÇAS DE SUBSTITUIÇÃO - PIÈCES DE RECHANGE - ERSATZTEILE

CODE
40.003



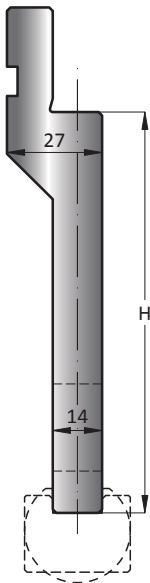
SUPPORTI PER INSERTI RAGGIATI / PIANI

CODE	H	T/Mt	Mt
10.115	67.00	80	



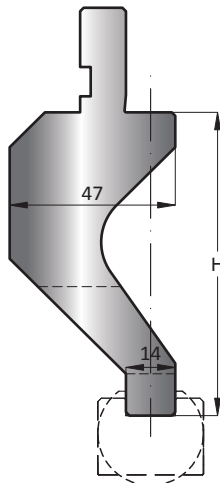
LENGTH | 412 | 830

CODE	H	T/Mt	Mt
10.116	115.00	80	



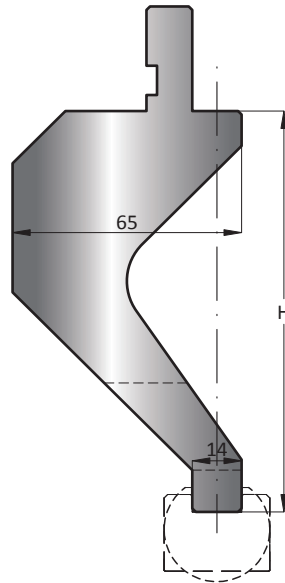
LENGTH | 412 | 830

CODE	H	T/Mt	Mt
10.190	87.00	50	

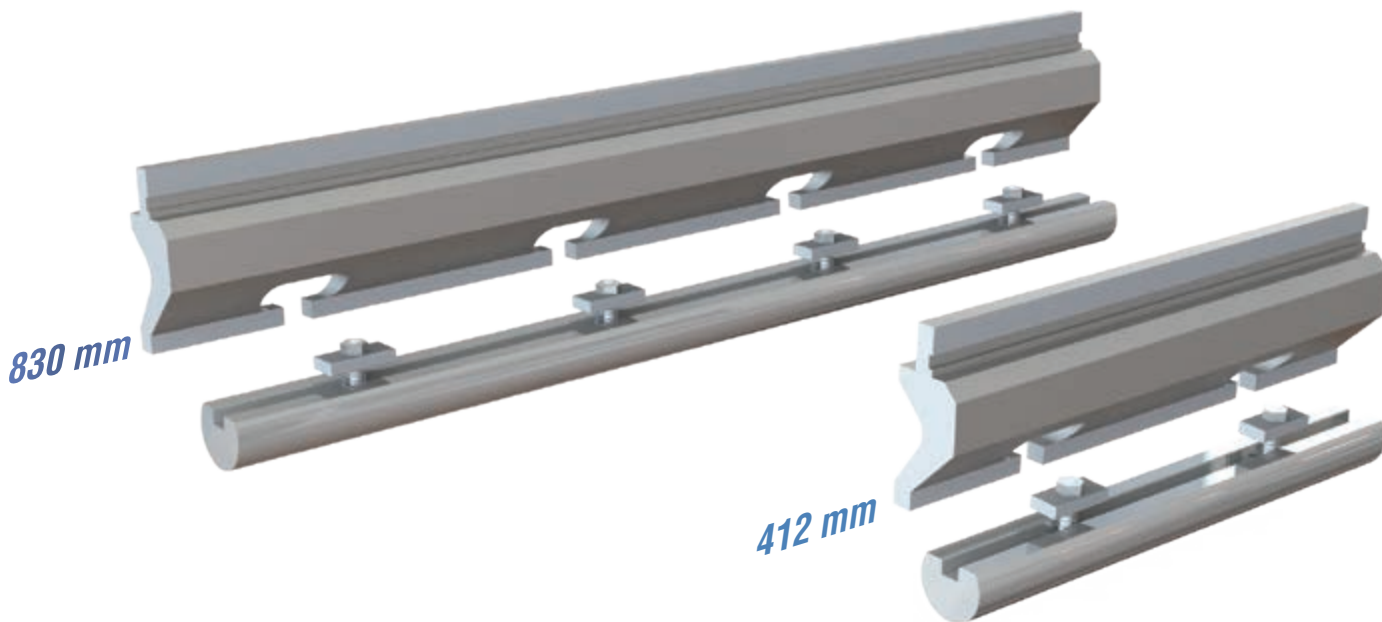


LENGTH | 412 | 830

CODE	H	T/Mt	Mt
10.191	115.00	50	



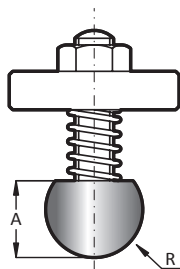
LENGTH | 412 | 830



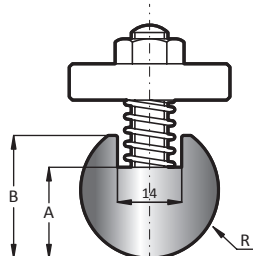
INSERTI RAGGIATI / PIANI

INSERTI RAGGIATI / PIANI - RADIUS / PLAN INSERTS - INSERTOS DE RADIO / PLANO - INSERTOS DE RAIO / PLANO - INSERTS A RAYONNER/ECRASER - WERKZEUGTRÄGER FÜR RADIIENLINEALE/ZUDRÜCKEINSÄTZE

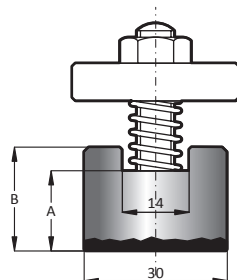
ACCIAIO - STEEL C45



LENGTH 415 835



LENGTH 415 835



LENGTH 415 835

CODE	Mt	R	A	B
10.300		7.00	11.50	
10.301		7.50	11.50	
10.302		8.00	13.00	
10.303		9.00	16.00	
10.304		10.00	16.00	
10.305		11.00	16.00	
10.306		11.50	19.00	
10.307		12.00	20.00	

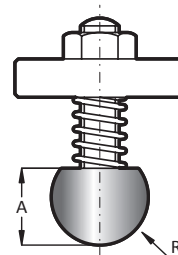
10.308		12.50	16.00	21.00
10.309		13.00	17.00	23.00
10.310		14.00	19.00	25.00
10.311		15.00	20.00	27.00
10.312		16.00	21.00	28.00
10.313		17.00	21.50	31.50
10.314		17.50	22.00	32.00
10.315		19.00	25.00	32.00
10.316		20.00	24.00	34.00
10.317		22.50	25.00	33.00
10.318		25.00	29.00	39.00
10.319		27.50	34.00	44.00
10.320		30.00	34.00	44.00
10.321		35.00	45.00	55.00
10.322		40.00	45.00	55.00
10.323		45.00	50.00	60.00
10.324		50.00	54.00	64.00

10.325

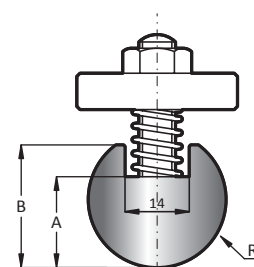
17.00 22.00

CODE	Mt
11.300	
11.301	
11.302	
11.303	
11.304	
11.305	
11.306	
11.307	

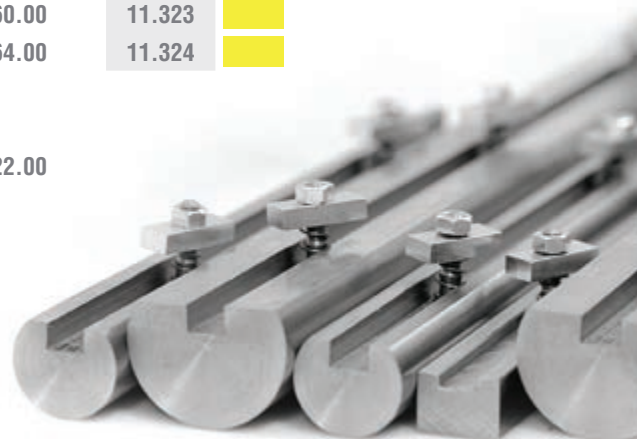
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)
NITRURATO - NITRIDED 60-62 HRC



LENGTH 415 835



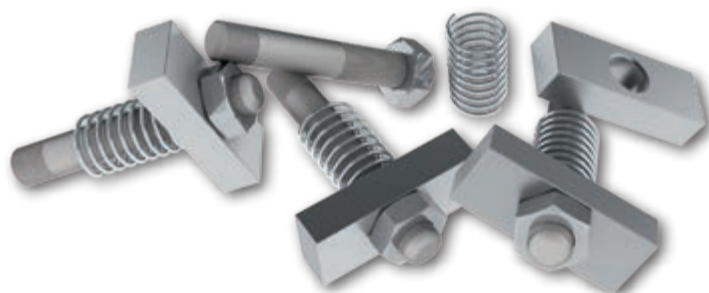
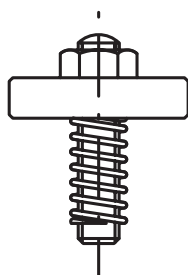
LENGTH 415 835

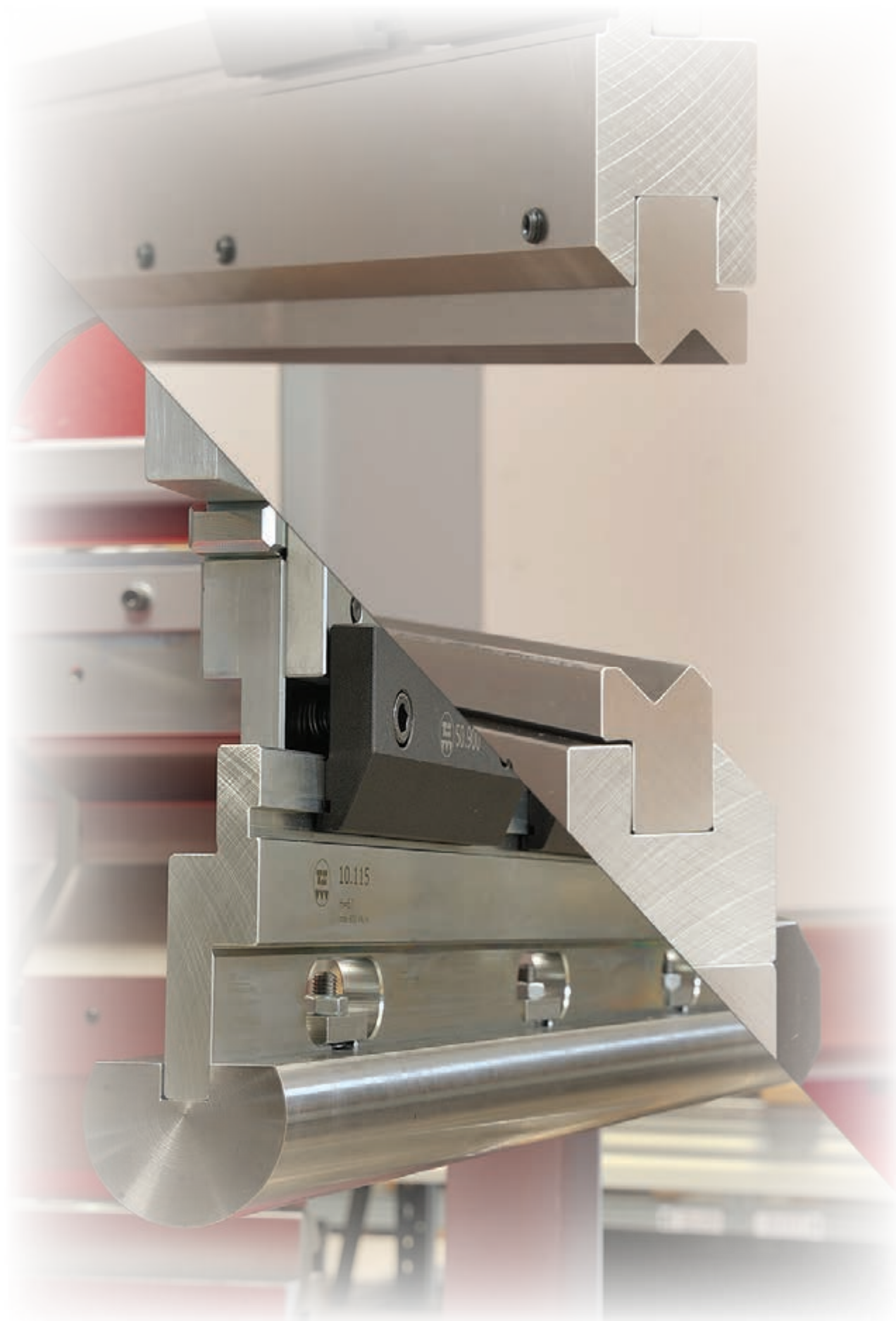


PARTI DI RICAMBIO - SPARE PARTS - RECAMBIOS - PEÇAS DE SUBSTITUIÇÃO - PIÈCE DE RECHANGE - ERSATZTEILE

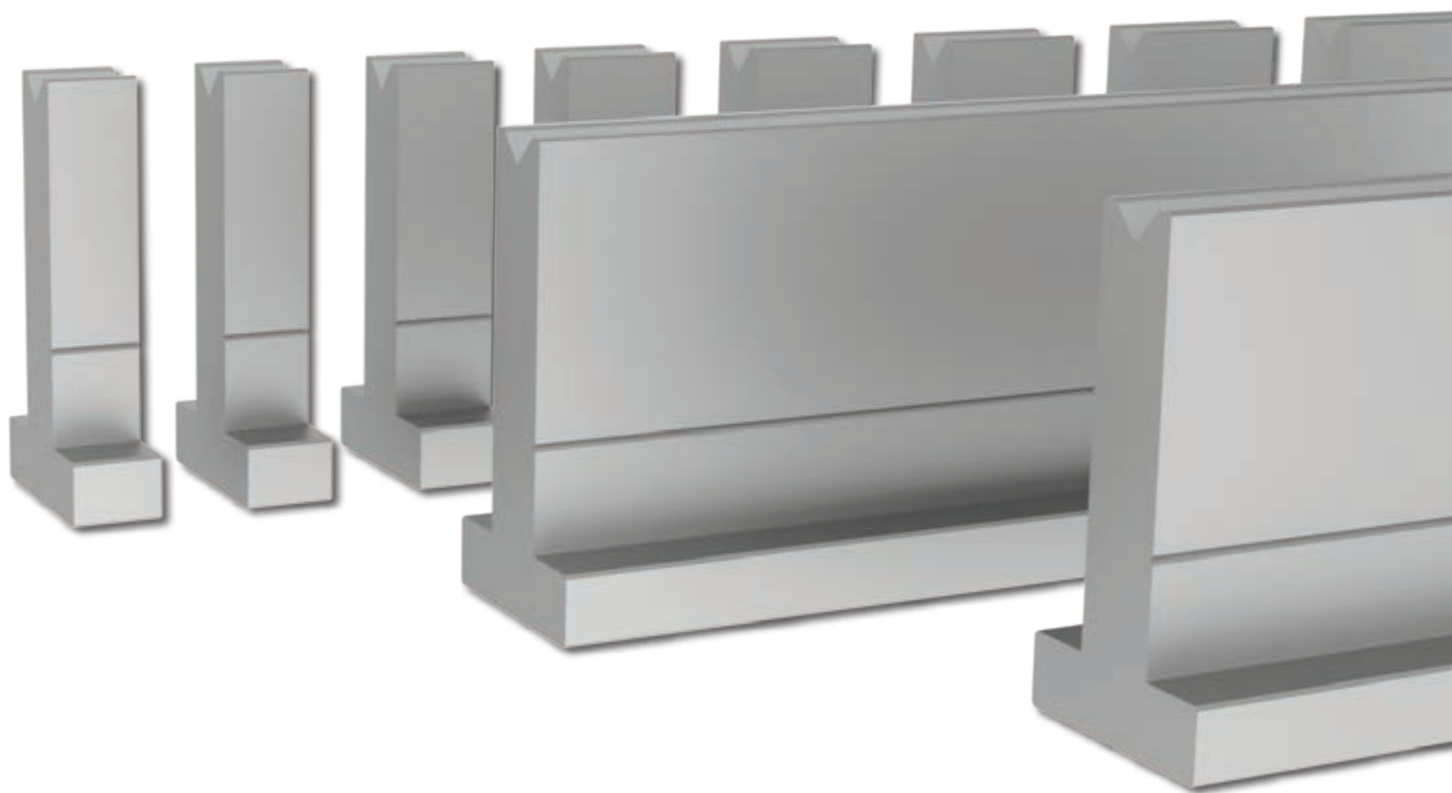
CODE

40.002





MATRICI



RED LINE

AMADA - PROMECAM STYLE

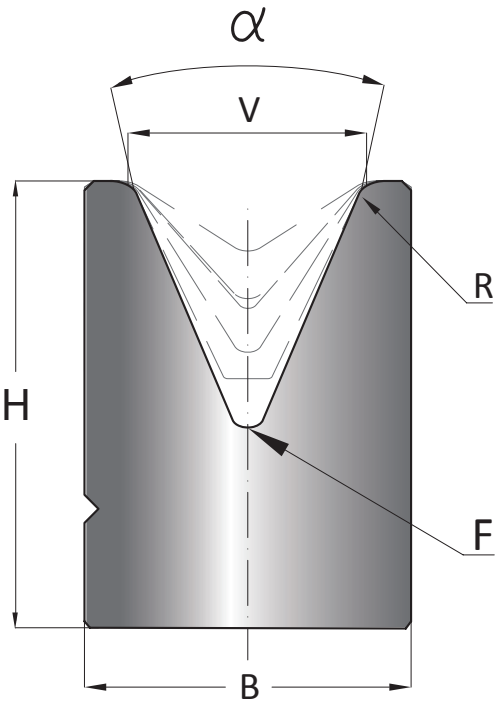
MATRICI - DIES

MATRICES - MATRIZES

MATRICES - MATRIZEN

LUNGHEZZE MATRICI

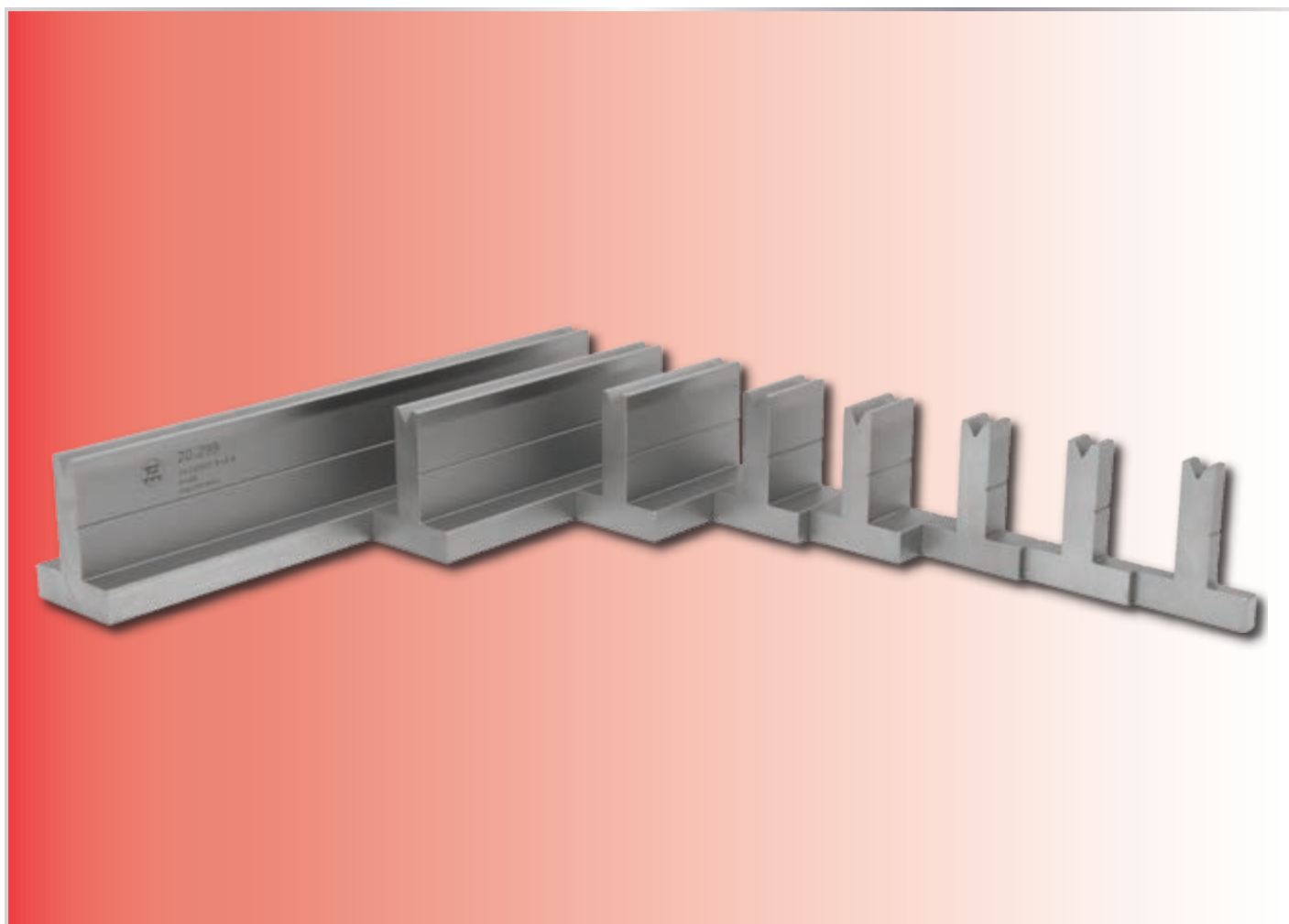
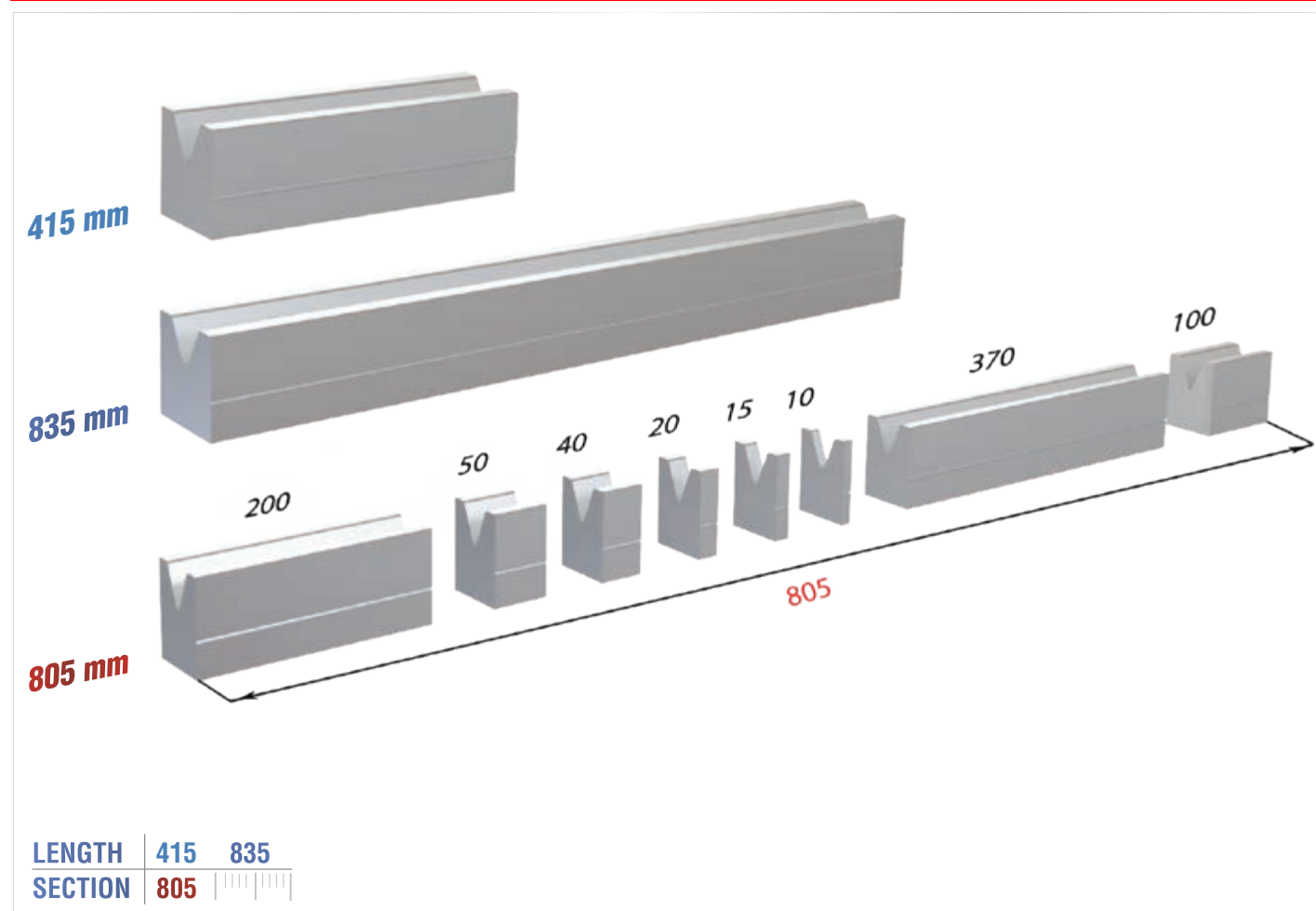
LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm - 835 mm E FRAZIONATI (805 mm)
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm - 835 mm AND SECTIONED (805 mm)
LAS MATRICES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 415 mm - 835 mm Y FRACCIONADOS (805 mm)
AS MATRIZES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE NOS COMPRIMENTOS: 415 mm - 835 mm E FRACIONADOS (805mm)
LES MATRICES STANDARDS SONT DISPONIBLES EN LONGUEURS: 415 mm - 835 mm ET FRACTIONNÉES (805mm)
DIE AB LAGER LIEFERBAREN STANDARD-MATRIZEN SIND IN FOLGENDEN LÄNGEN ERHÄLTICH: 415 mm - 835 mm UND SEKTIONIERT LÄNGE (805 mm)



	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H	= ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
α	= ANGOLO	ANGLE	ÁNGULO	ÂNGULO	ANGLE	WINKEL
R	= RAGGIO	RADIUS	RADIO	RAIO	RAYON	RADIUS
K	= PARTI USURABILI	WEAR PARTS	ZONA DE DESGASTE	ZONA DE DESGASTE	ZONES D'USURE	VERSCHLEISSTEILE
B	= BASE	WIDTH	BASE	BASE	BASE	BREITE
V	= AMPIEZZA CAVA	DIE OPENING	APERTURA DE V	ABERTURA DO V	LARGEUR DU VE	ÖFFNUNGSWEITE
F	= FONDO MATRICE	BOTTOM DIES	FONDO MATRIZ	FUNDO DA MATRIZ	FOND DU MATRICE	MATRIZENGRUND
P	= PIANO	FLAT	PLANO	PLANO	PLAN	FLÄCHE



METÀ 415 MM STANDARD 835 MM E FRAZIONATI 805 MM



MATRICI 2V H=26 / H=46

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm - 835 mm (NON FRAZIONABILE)

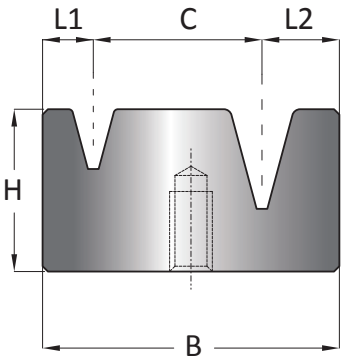
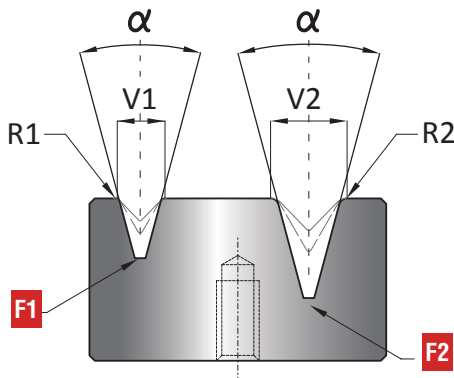
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm - 835 mm (NOT SECTIONABLE)

LAS MATRICES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 415 mm - 835 mm (NO FRACCIONABLE)

AS MATRIZES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE NOS COMPRIMENTOS: 415 mm - 835 mm (NÃO FRACIONADO)

LES MATRICES STANDARDS SONT DISPONIBLES EN LONGUEURS: 415 mm - 835 mm (NON FRACTIONNABLE)

DIE AB LAGER LIEFERBAREN STANDARD-MATRIZEN SIND IN FOLGENDEN LÄNGEN ERHÄLTICH: 415 mm - 835 mm (NICHT SEKTIONIERT)



88°
60°
30°

	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
F1 / F2	= FONDO MATRICE	= BOTTOM DIE	= FONDO MATRIZ	= FUNDO DA MATRIZ	= FOND MATRICE	= MATRIZENGUND
R	= RAGGIO	= RADIUS	= RADIO	= RAIO	= RAYON	= RADIUS
P	= PIANO	= FLAT	= PLANO	= PLANO	= PLAN	= FLÄCHE

LENGTH | 415 835

CODE	α	V1	V2	R1	R2	F1	F2	L1	L2	H	B	C	T/Mt	Mt
21.202	88°	6	10	0.80	1.20	R0.5	R0.5	6	10	26	55	39	100	
20.338	88°	8	12	1.00	1.50	R0.5	R0.5	8	10	26	55	37	100	
20.204	88°	12	20	2.75	3.00	R0.5	R0.5	10	15	26	55	30	100	
20.296	88°	14	18	2.75	3.00	R0.5	R0.5	11	13	26	55	31	100	
20.205	88°	16	25	2.75	3.00	R0.5	R0.5	12	16.5	26	55	26.5	100	
20.235	60°	6	10	0.4	0.60	R0.5	R0.5	6	10	26	55	39	60	
20.229	60°	8	12	0.5	0.80	R0.5	R0.5	8	10	26	55	37	60	
20.230	60°	12	20	0.8	1.50	R0.5	R0.5	10	15	26	55	30	60	
20.267	60°	16	20	1.6	2.00	R0.7	R0.7	12	15	26	55	28	60	
20.418	30°	8	12	0.80	1.50	P2.0	P2.0	9.5	14.5	46	50	26	40	

ELENCO - LIST - LISTADO - LISTA - LISTE - LISTE

20.204



20.267



20.205



20.296



20.229



20.338



20.230



20.418



20.235



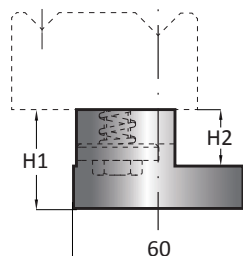
21.202



ELENCO MATRICI / SUPPORTI MATRICE

SUPPORTI - HOLDERS - SOPORTES - SUPORTE - SUPPORTS - HALTER

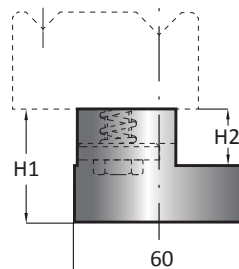
CODE	H1	H2	T/Mt	Mt
20.200	34.00	20.00	100	



LENGTH | 412 830



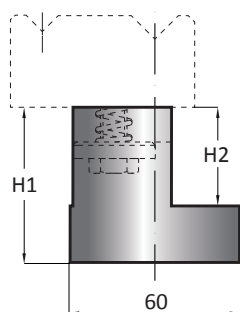
CODE	H1	H2	T/Mt	Mt
20.316	39.00	20.00	100	



LENGTH | 412 830



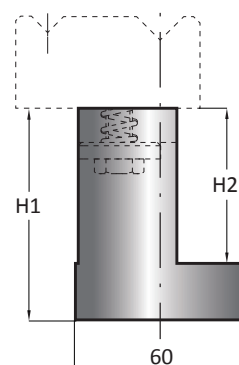
CODE	H1	H2	T/Mt	Mt
20.201	55.00	35.00	100	



LENGTH | 412 830



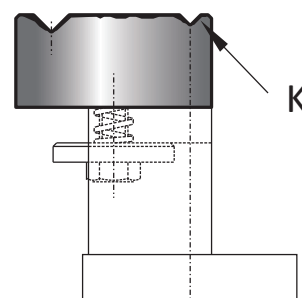
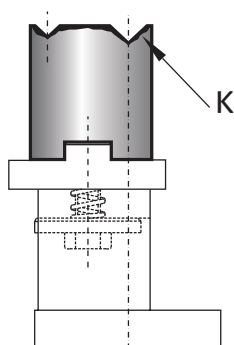
CODE	H1	H2	T/Mt	Mt
20.306	75.00	55.00	100	



LENGTH | 412 830



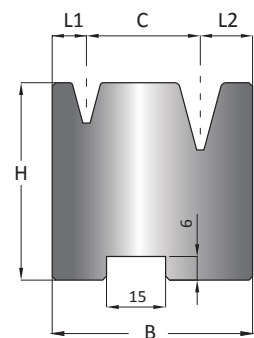
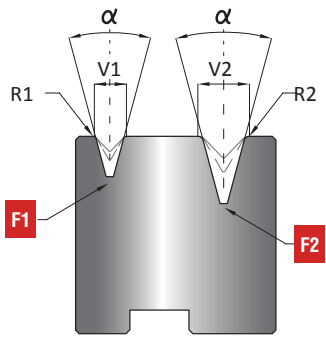
SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME - ESQUEMA DE MONTAJE - ESQUEMA DE MONTAGEM - SCHÉMA DE MONTAGE - MONTAGESCHEMA



NON FRAZIONABILE
NOT SECTIONABLE
NO FRACCIONABLE
NÃO FACIONADO
PAS FRACTIONNÉE
NICHT SEKTIONIERT

MATRICI 2V H=46

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)
LAS MATRICES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 415 mm - 835 mm Y FRACCIONADOS (805 mm)
AS MATRIZES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE NOS COMPRIMENTOS: 415 mm - 835 mm E FRACIONADOS (805mm)
LES MATRICES STANDARDS SONT DISPONIBLES EN LONGUEURS: 415 mm - 835 mm ET FRACTIONNÉES (805mm)
DIE AB LAGER LIEFERBAREN STANDARD-MATRIZEN SIND IN FOLGENDEN LÄNGEN ERHÄLTICH: 415 mm - 835 mm UND SEKTIONIERT LÄNGE (805 mm)



88°
85°
30°

	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
F1 / F2	= FONDO MATRICE	= BOTTOM DIE	= FONDO MATRIZ	= FUNDO DA MATRIZ	= FOND MATRICE	= MATRIZENGRUND
R	= RAGGIO	= RADIUS	= RADIO	= RAI	= RAYON	= RADIUS
P	= PIANO	= FLAT	= PLANO	= PLANO	= PLAN	= FLÄCHE

LENGTH	415	835
SECTION	805	

CODE	α	V1	V2	R1	R2	F1	F2	L1	L2	H	B	C	T/Mt	Mt
21.275	88°	4	7	0.60	1.00	R0.5	R0.5	3.5	5	46	34.5	26	80	
21.276	88°	6	10	0.80	1.20	R0.5	R0.5	4.5	6.5	46	37	26	80	
20.339	88°	8	12	1.00	1.50	R0.5	R0.5	5.5	7.5	46	39	26	80	
20.279	88°	12	20	0.80	1.75	R0.5	R0.5	7.5	12	46	45.5	26	80	
20.278	88°	14	18	1.25	1.50	R0.5	R0.5	8.5	10.5	46	45	26	80	
20.280	88°	16	25	1.50	1.75	R0.5	R0.5	9.5	14.5	46	50	26	80	
20.344	85°	4	7	0.60	1.00	R0.5	R0.5	3.5	5	46	34.5	26	80	
20.345	85°	6	10	1.00	1.50	R0.5	R0.5	4.5	6.5	46	37	26	80	
20.346	85°	8	12	1.20	1.75	R0.5	R0.5	5.5	7.5	46	39	26	80	
20.347	85°	12	20	1.75	2.50	R0.5	R0.5	7.5	12	46	45.5	26	80	
20.349	85°	14	18	1.50	2.00	R0.5	R0.5	8.5	10.5	46	45	26	80	
20.348	85°	16	25	2.00	3.00	R0.5	R1.0	9.5	14.5	46	50	26	80	
20.438	30°	6	10	0.60	1.00	R1.0	P2.0	7	12	46	45	26	40	
20.478	30°	8	12	0.80	1.50	P2.0	P2.0	9.5	14.5	46	50	26	40	

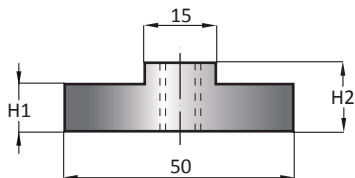
ELENCO - LIST - LISTADO - LISTA - LISTE - LISTE

20.278		20.345		20.438	
20.279		20.346		20.478	
20.280		20.347		21.275	
20.339		20.348		21.276	
20.344		20.349			

ELENCO MATRICI / SUPPORTI MATRICE

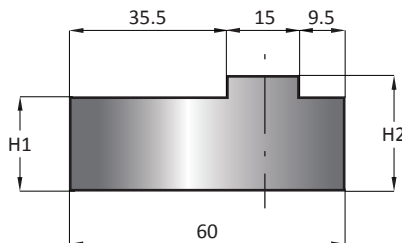
SUPPORTI - HOLDERS - SOPORTES - SUPORTE - SUPPORTS - HALTER

CODE	H1	H2	T/Mt	Mt
20.287	10.00	15.00	100	



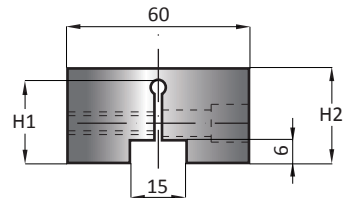
LENGTH | 415 835

CODE	H1	H2	T/Mt	Mt
20.400	20.00	25.00	100	

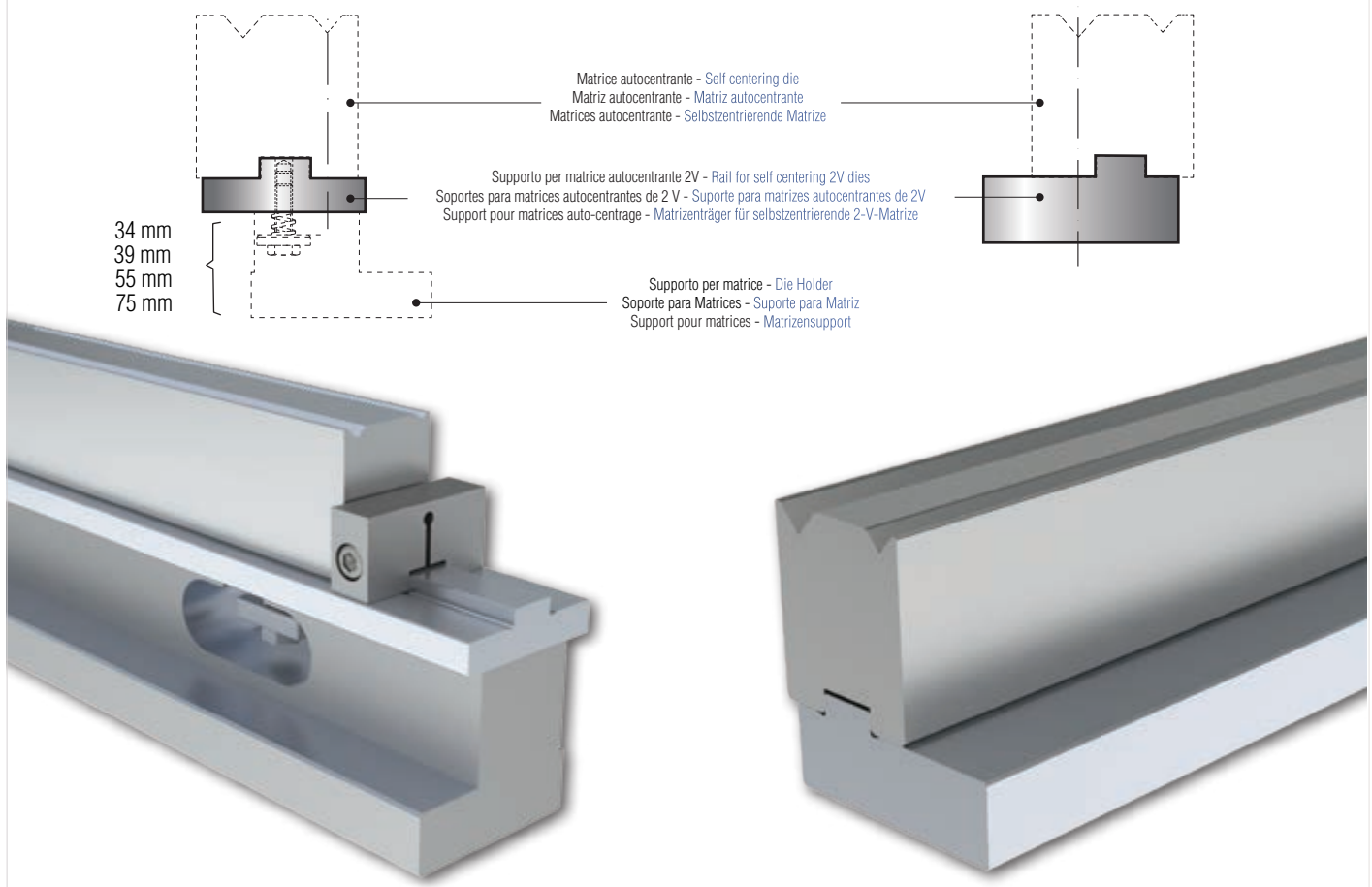


LENGTH | 415 835

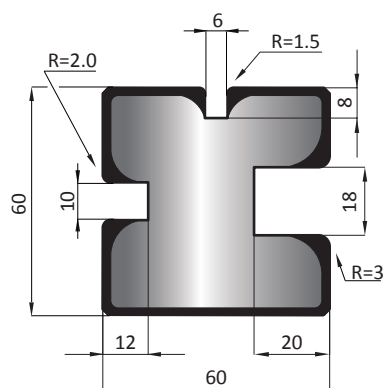
CODE	H1	H2	T/Mt	Mt
20.336	20.00	25.00	100	



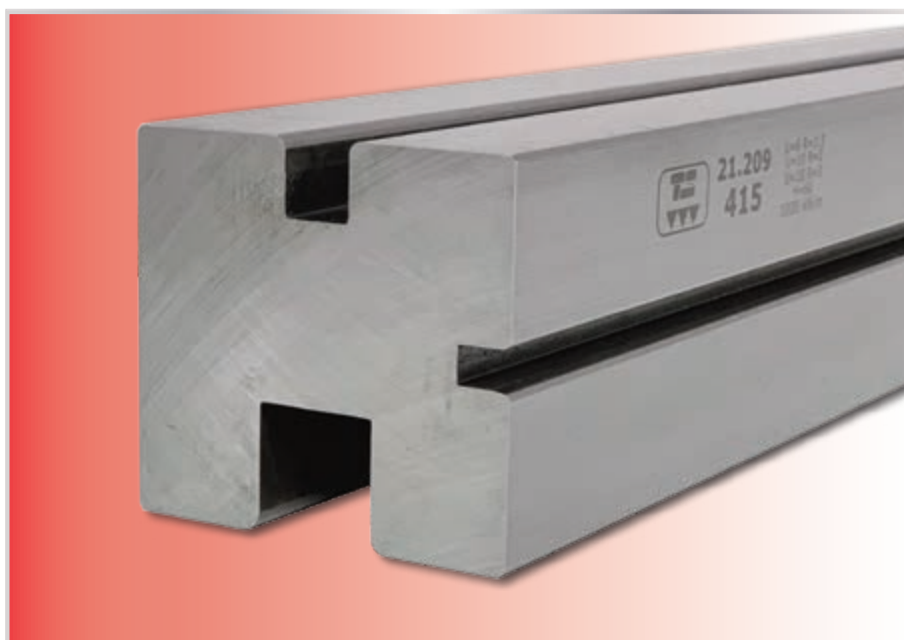
SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME - ESQUEMA DE MONTAJE - ESQUEMA DE MONTAGEM - SCHÉMA DE MONTAGE - MONTAGESCHEMA



CODE	T/Mt	Mt
21.209	100	

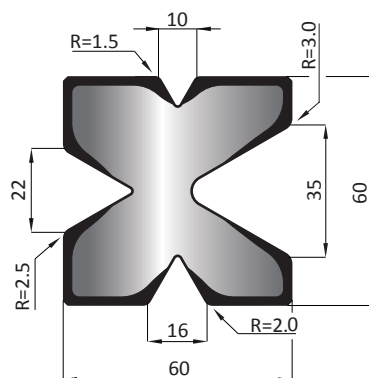


LENGTH	415	835
SECTION	805	



CODE	α	T/Mt	Mt
20.350	60°	60	

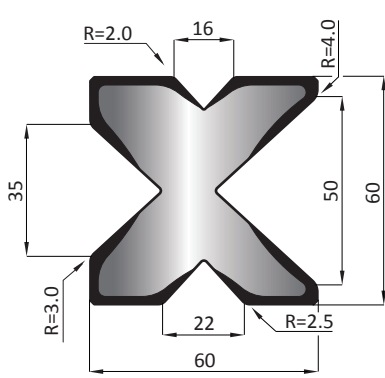
60°



LENGTH	415	835
SECTION	805	

CODE	α	T/Mt	Mt
21.207	85°	80	

85°

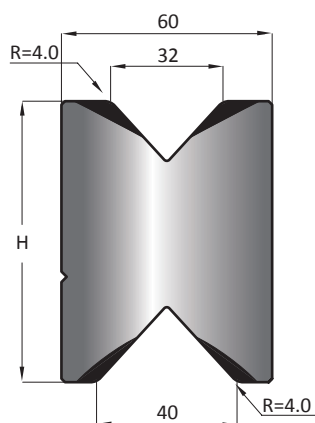


LENGTH	415	835
SECTION	805	



CODE	α	H	T/Mt	Mt
20.820	85°	80.00	100	

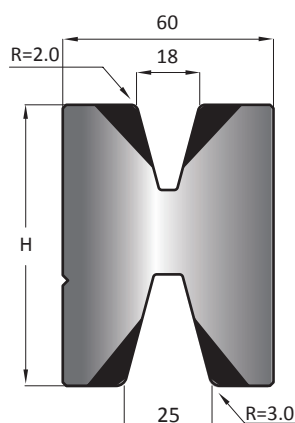
85°



LENGTH	415	835
SECTION	805	

CODE	α	H	T/Mt	Mt
20.830	30°	80.00	100	

30°

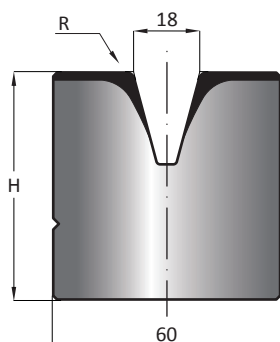


LENGTH	415	835
SECTION	805	



CODE	α	V	R	H	T/Mt	Mt
20.494	30°	18	2.00	60.00	100	

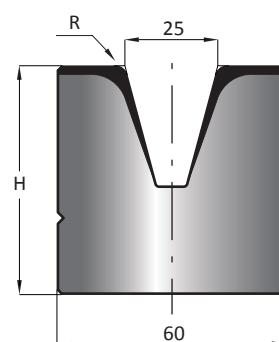
30°



LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
20.325	30°	25	3.00	60.00	100	

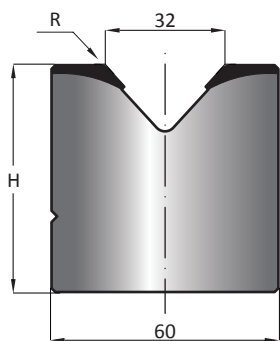
30°



LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
20.210	85°	32	4.00	60.00	100	

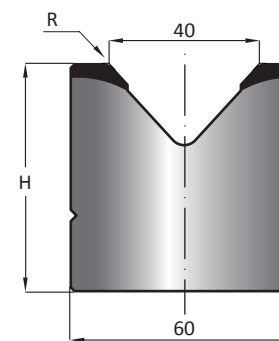
85°



LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
20.211	85°	40	4.00	60.00	100	

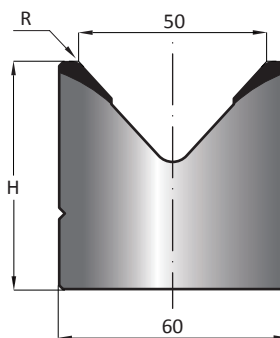
85°



LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
20.212	85°	50	4.00	60.00	100	

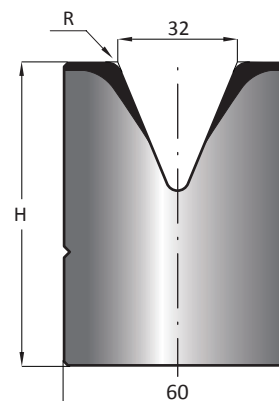
85°



LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
20.484	45°	32	4.00	80.00	100	

45°



LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
20.440	45°	40	4.00	75.00	100	

45°

LENGTH 415 835
SECTION 805

CODE	α	V	R	H	T/Mt	Mt
20.650	60°	50	5.00	75.00	100	

60°

LENGTH 415 835
SECTION 805

CODE	α	V	R	H	T/Mt	Mt
20.370	60°	63	5.00	86.00	100	

60°

LENGTH 415 835
SECTION 805

CODE	α	V	R	H	T/Mt	Mt
20.213	85°	63	5.00	75.00	100	

85°

LENGTH 415 835
SECTION 805

CODE	α	V	R	H	T/Mt	Mt
20.214	85°	80	6.00	80.00	100	

85°

LENGTH 415 835
SECTION 805

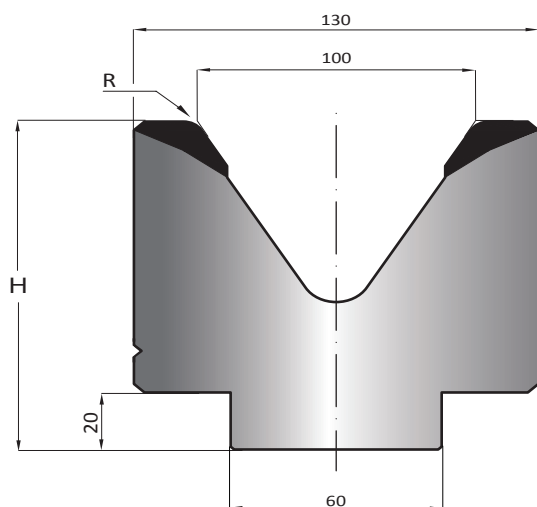
CODE	α	V	R	H	T/Mt	Mt
20.680	60°	80	6.00	115.00	100	

60°

LENGTH 415 835
SECTION 805

CODE	α	V	R	H	T/Mt	Mt
20.610	60°	100	10.00	130.00	100	

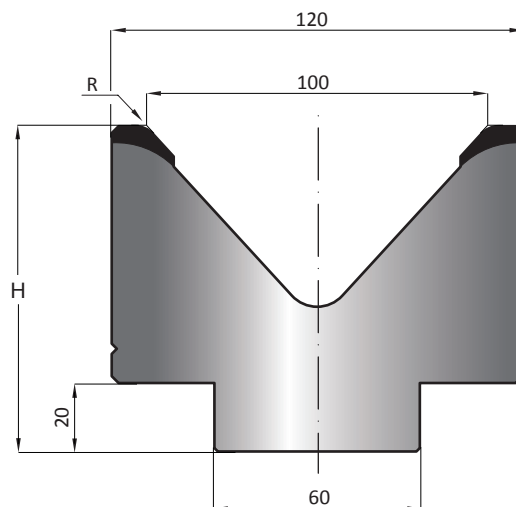
60°



LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
20.215	85°	100	7.00	95.00	100	

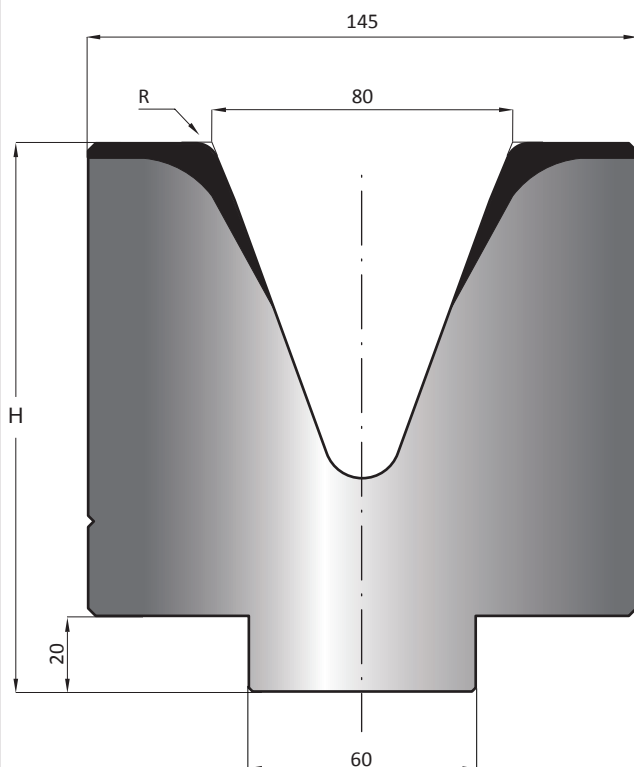
85°



LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
20.380	45°	80	6.00	145.00	100	

45°

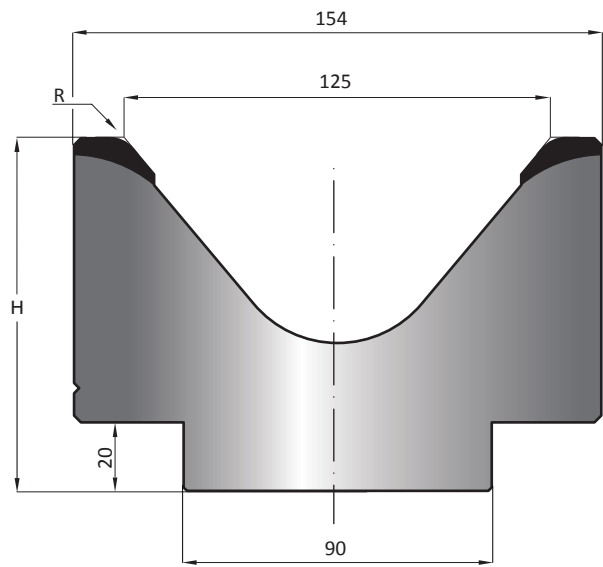


LENGTH	200	415
SECTION	805	



CODE	α	V	R	H	T/Mt	Mt
20.216	80°	125	9.00	103.00	150	

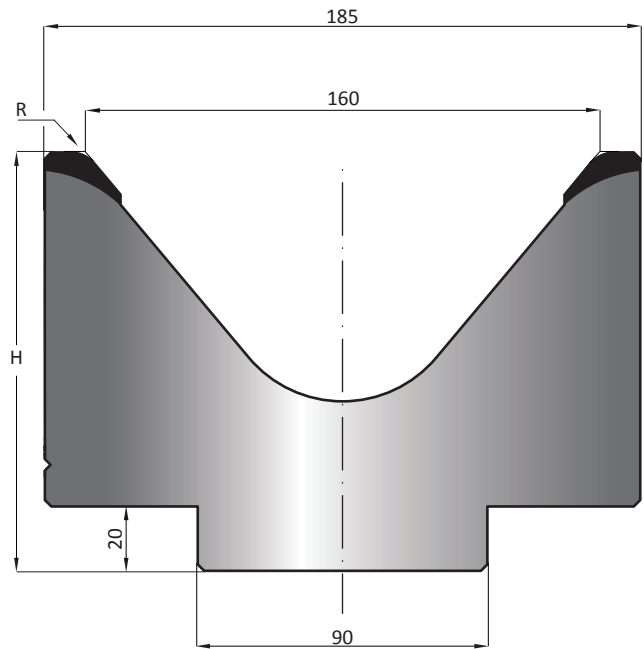
80°



LENGTH	200	415
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
20.217	80°	160	10.00	130.00	150	

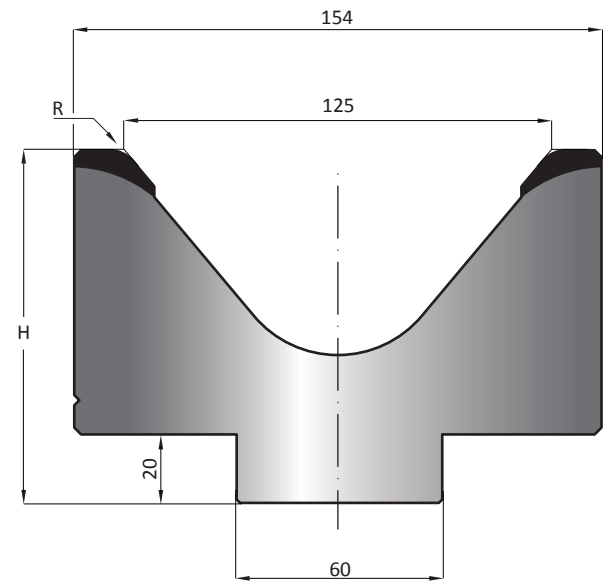
80°



LENGTH	200	415
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
21.125	80°	125	9.00	103.00	150	

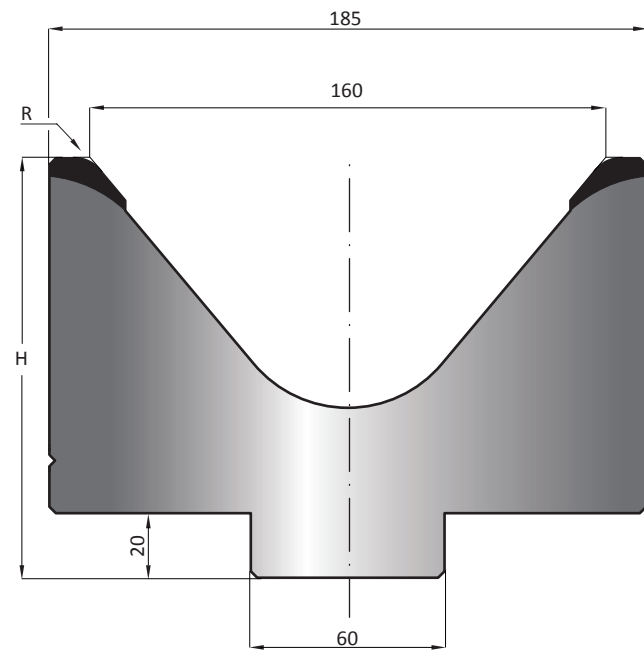
80°



LENGTH	200	415
SECTION	805	

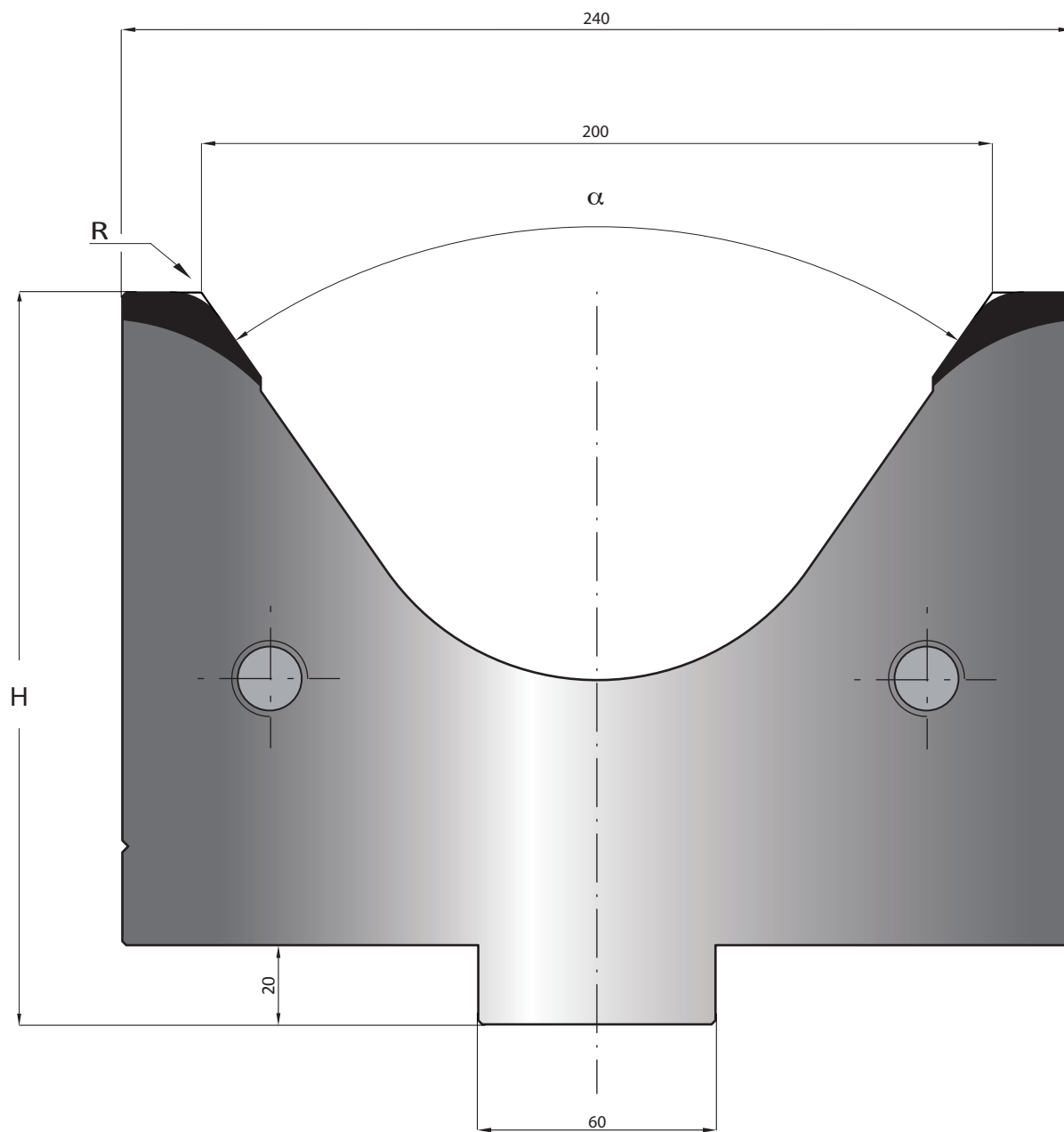
CODE	α	V	R	H	T/Mt	Mt
21.160	80°	160	10.00	130.00	150	

80°



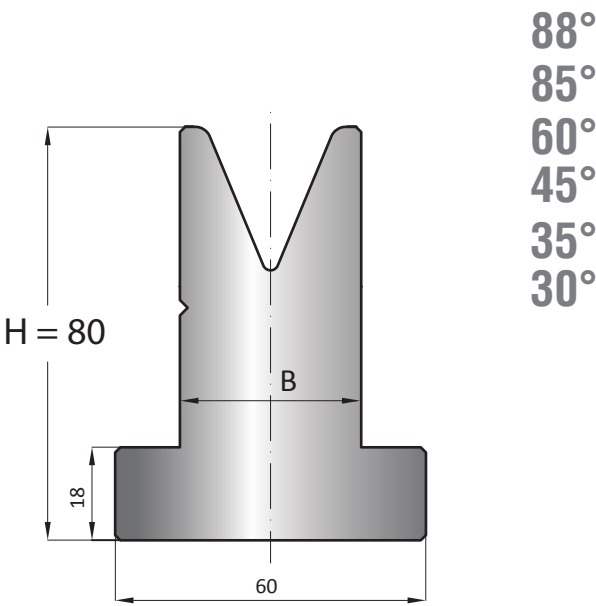
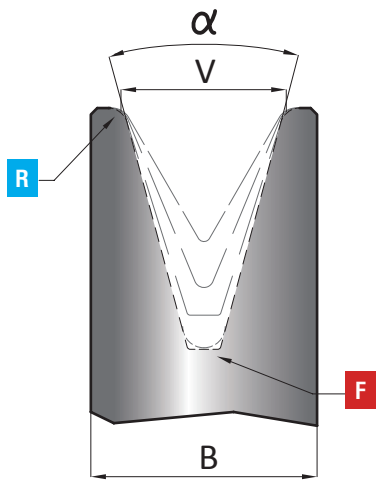
LENGTH	200	415
SECTION	805	

CODE	α	V	R	H	T/Mt	Mt
21.200	70°	200	15.00	185.00	200	



MATRICI H=80

MATRICI - DIES - MATRICES - MATRIZES - MATRICES - MATRIZEN



88°
85°
60°
45°
35°
30°

	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
F	= FONDO MATRICE	= BOTTOM DIE	= FONDO MATRIZ	= FUNDO DA MATRIZ	= FOND MATRICE	= MATRIZENGRUND
R	= RAGGIO	= RADIUS	= RADIO	= RAIJO	= RAYON	= RADIUS
P	= PIANO	= FLAT	= PLANO	= PLANO	= PLAN	= FLÄCHE

LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	B	F	T/mt	Mt
20.806	88°	6	0.80	80	14	R0.5	100	
20.808	88°	8	1.00	80	14	R0.5	100	
20.810	88°	10	1.20	80	18	R0.5	100	
20.371	88°	12	1.50	80	18	R0.5	100	
20.327	88°	16	2.00	80	24	R0.5	100	
20.310	88°	20	2.00	80	30	R1.0	100	
20.309	88°	25	3.00	80	35	R1.0	100	
20.506	85°	6	1.50	80	14	R0.5	100	
20.508	85°	8	2.00	80	14	R0.5	100	
20.510	85°	10	2.50	80	18	R0.5	100	
20.512	85°	12	3.00	80	18	R0.5	100	
20.516	85°	16	3.50	80	24	R0.5	100	
20.520	85°	20	4.00	80	30	R1.0	100	
20.525	85°	25	5.00	80	35	R1.0	100	
20.297	60°	6	0.40	80	14	R0.5	60	
20.298	60°	8	0.50	80	14	R0.5	60	
20.299	60°	10	0.60	80	18	R0.5	60	
20.300	60°	12	0.80	80	18	R0.5	60	
20.301	60°	16	1.60	80	24	R0.7	60	
20.308	60°	20	2.00	80	30	R1.0	60	
20.311	60°	25	3.00	80	35	R1.0	60	
20.328	45°	6	0.60	80	14	R0.8	50	
20.329	45°	8	0.80	80	18	R0.8	50	

CODE	α	V	R	H	B	F	T/mt	Mt
20.330	45°	10	1.00	80	18	R0.8	50	
20.331	45°	12	1.50	80	24	R0.8	50	
20.332	45°	16	2.00	80	24	R1.5	50	
20.333	45°	20	2.50	80	30	R1.5	50	
20.334	45°	25	3.00	80	35	R1.5	50	
20.406	35°	6	1.50	80	14	R1.0	40	
20.408	35°	8	2.00	80	18	P2.0	40	
20.410	35°	10	2.50	80	24	P2.0	55	
20.412	35°	12	3.00	80	24	P2.0	45	
20.416	35°	16	3.50	80	30	P2.0	50	
20.420	35°	20	4.00	80	35	P5.0	60	
20.425	35°	25	5.00	80	40	P5.0	60	
20.317	30°	6	0.60	80	14	R1.0	35	
20.318	30°	8	0.80	80	18	P2.0	35	
20.319	30°	10	1.00	80	24	P2.0	50	
20.320	30°	12	1.50	80	24	P2.0	40	
20.321	30°	16	2.00	80	30	P5.0	45	
20.322	30°	20	2.50	80	35	P5.0	50	
20.323	30°	25	3.00	80	40	P5.0	50	

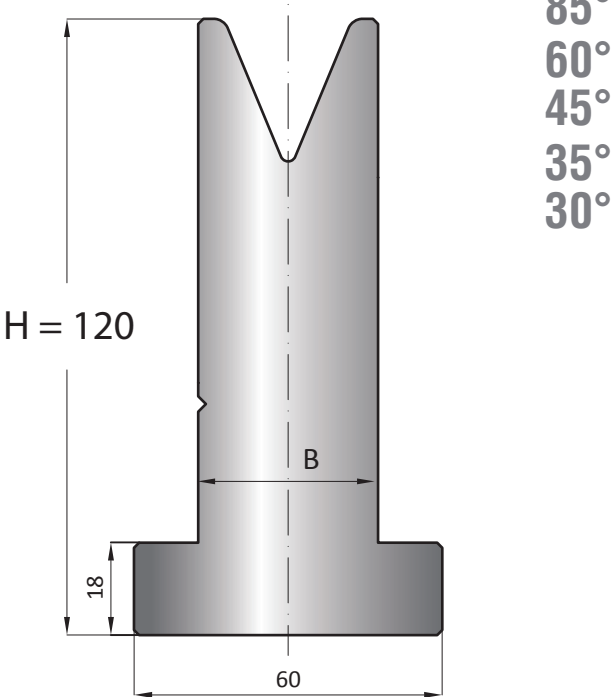
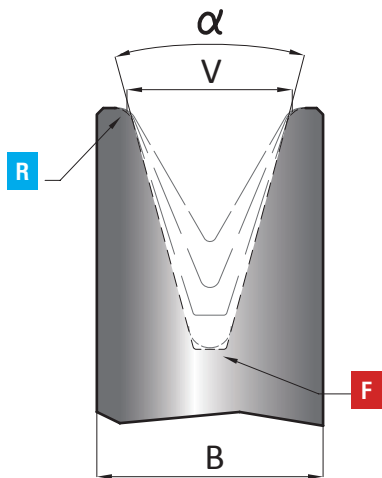
ELENCO MATRICI

ELENCO - LIST - LISTADO - LISTA - LISTE - LISTE

20.297 	20.319 	20.333 	20.508 
20.298 	20.320 	20.334 	20.510 
20.299 	20.321 	20.371 	20.512 
20.300 	20.322 	20.406 	20.516 
20.301 	20.323 	20.408 	20.520 
20.308 	20.327 	20.410 	20.525 
20.309 	20.328 	20.412 	20.806 
20.310 	20.329 	20.416 	20.808 
20.311 	20.330 	20.420 	20.810 
20.317 	20.331 	20.425 	
20.318 	20.332 	20.506 	

MATRICI H=120

MATRICI - DIES - MATRICES - MATRIZES - MATRICES - MATRIZEN



88°
85°
60°
45°
35°
30°

	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
F	= FONDO MATRICE	= BOTTOM DIE	= FONDO MATRIZ	= FUNDO DA MATRIZ	= FOND MATRICE	= MATRIZENGRUND
R	= RAGGIO	= RADIUS	= RADIO	= RAIO	= RAYON	= RADIUS
P	= PIANO	= FLAT	= PLANO	= PLANO	= PLAN	= FLÄCHE

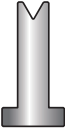
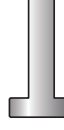
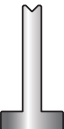
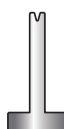
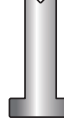
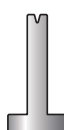
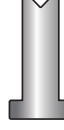
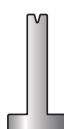
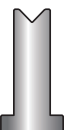
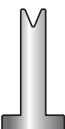
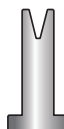
LENGTH	415	835
SECTION	805	

CODE	α	V	R	H	B	F	T/mt	Mt
21.806	88°	6	0.80	120	14	R0.5	100	
21.808	88°	8	1.00	120	14	R0.5	100	
21.810	88°	10	1.20	120	18	R0.5	100	
20.382	88°	12	1.50	120	18	R0.5	100	
20.383	88°	16	2.00	120	24	R0.5	100	
20.384	88°	20	2.00	120	30	R1.0	100	
20.385	88°	25	3.00	120	35	R1.0	100	
21.506	85°	6	1.50	120	14	R0.5	100	
21.508	85°	8	2.00	120	14	R0.5	100	
21.510	85°	10	2.50	120	18	R0.5	100	
21.512	85°	12	3.00	120	18	R0.5	100	
21.516	85°	16	3.50	120	24	R0.5	100	
21.520	85°	20	4.00	120	30	R1.0	100	
21.525	85°	25	5.00	120	35	R1.0	100	
20.386	60°	6	0.40	120	14	R0.5	60	
20.387	60°	8	0.50	120	14	R0.5	60	
20.388	60°	10	0.60	120	18	R0.5	60	
20.389	60°	12	0.80	120	18	R0.5	60	
20.390	60°	16	1.60	120	24	R0.7	60	
20.391	60°	20	2.00	120	30	R1.0	60	
20.392	60°	25	3.00	120	35	R1.0	60	
20.393	45°	6	0.60	120	14	R0.8	50	
20.394	45°	8	0.80	120	18	R0.8	50	

CODE	α	V	R	H	B	F	T/mt	Mt
20.395	45°	10	1.00	120	18	R0.8	50	
20.396	45°	12	1.50	120	24	R0.8	50	
20.397	45°	16	2.00	120	24	R1.5	50	
20.398	45°	20	2.50	120	30	R1.5	50	
20.399	45°	25	3.00	120	35	R1.5	50	
21.406	35°	6	1.50	120	14	R1.0	40	
21.408	35°	8	2.00	120	18	P2.0	40	
21.410	35°	10	2.50	120	24	P2.0	55	
21.412	35°	12	3.00	120	24	P2.0	45	
21.416	35°	16	3.50	120	30	P2.0	50	
21.420	35°	20	4.00	120	35	P5.0	60	
21.425	35°	25	5.00	120	40	P5.0	60	
20.351	30°	6	0.60	120	14	R1.0	35	
20.352	30°	8	0.80	120	18	P2.0	35	
20.353	30°	10	1.00	120	24	P2.0	50	
20.354	30°	12	1.50	120	24	P2.0	40	
20.401	30°	16	2.00	120	30	P5.0	45	
20.402	30°	20	2.50	120	35	P5.0	50	
20.403	30°	25	3.00	120	40	P5.0	50	

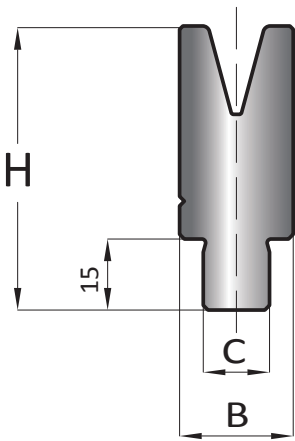
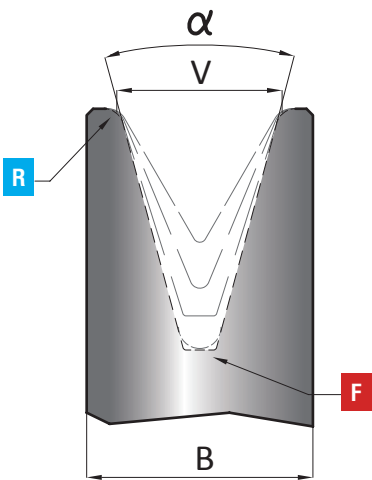
ELENCO MATRICI

ELENCO - LIST - LISTADO - LISTA - LISTE - LISTE

20.351 	20.389 	20.401 	21.508 
20.352 	20.390 	20.402 	21.510 
20.353 	20.391 	20.403 	21.512 
20.354 	20.392 	21.406 	21.516 
20.382 	20.393 	21.408 	21.520 
20.383 	20.394 	21.410 	21.525 
20.384 	20.395 	21.412 	21.806 
20.385 	20.396 	21.416 	21.808 
20.386 	20.397 	21.420 	21.810 
20.387 	20.398 	21.425 	
20.388 	20.399 	21.506 	

INSERTI MATRICE

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)
LAS MATRICES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 415 mm - 835 mm Y FRACCIONADOS (805 mm)
AS MATRIZES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE NOS COMPRIMENTOS: 415 mm - 835 mm E FRACIONADOS (805 mm)
LES MATRICES STANDARDS SONT DISPONIBLES EN LONGUEURS: 415 mm - 835 mm ET FRACTIONNÉES (805 mm)
DIE AB LAGER LIEFERBAREN STANDARD-MATRIZEN SIND IN FOLGENDEN LÄNGEN ERHÄLTICH: 415 mm - 835 mm UND SEKTIONIERT LÄNGE (805 mm)



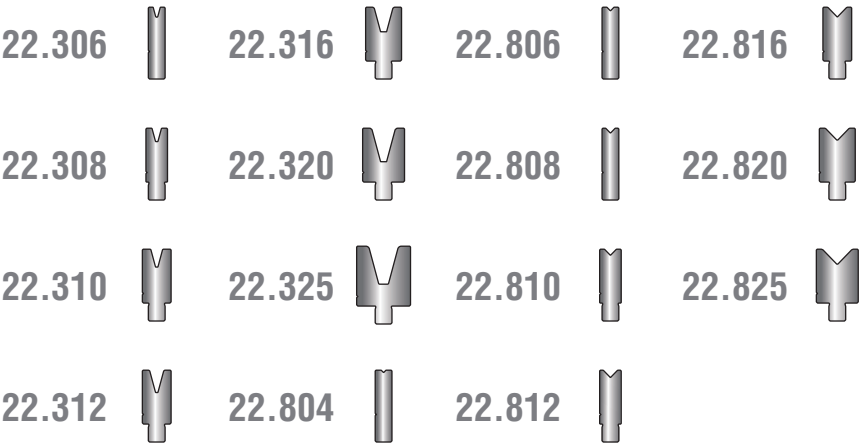
88°
30°

	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
F	= FONDO MATRICE	= BOTTOM DIE	= FONDO MATRIZ	= FUNDO DA MATRIZ	= FOND MATRICE	= MATRIZENGRUND
R	= RAGGIO	= RADIUS	= RADIO	= RAIO	= RAYON	= RADIUS
P	= PIANO	= FLAT	= PLANO	= PLANO	= PLAN	= FLÄCHE

CODE	α	V	R	H	B	C	F	T/mt	Mt
22.804	88°	4	0.60	60	14	/	R0.5	100	
22.806	88°	6	0.80	60	14	/	R0.5	100	
22.808	88°	8	1.00	60	14	/	R0.5	100	
22.810	88°	10	1.20	60	18	14	R0.5	100	
22.812	88°	12	1.50	60	18	14	R0.5	100	
22.816	88°	16	2.00	60	24	14	R0.5	100	
22.820	88°	20	2.00	60	30	14	R1.0	100	
22.825	88°	25	3.00	60	35	14	R1.0	100	
22.306	30°	6	0.60	60	14	/	R1.0	35	
22.308	30°	8	0.80	60	18	14	P2.0	35	
22.310	30°	10	1.00	60	24	14	P2.0	50	
22.312	30°	12	1.50	60	24	14	P2.0	40	
22.316	30°	16	2.00	60	30	14	P5.0	45	
22.320	30°	20	2.50	60	35	14	P5.0	50	
22.325	30°	25	3.00	65	45	14	P8.0	50	

LENGTH	415	835
SECTION	805	

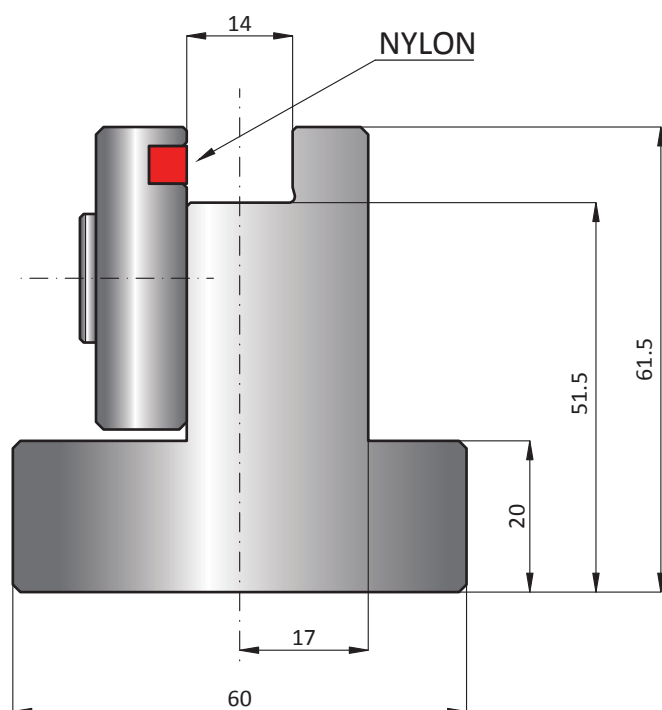
ELENCO - LIST - LISTADO - LISTA - LISTE - LISTE



SUPPORTO MATRICE

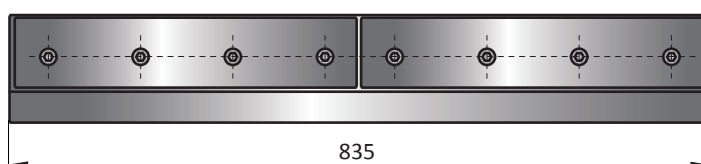
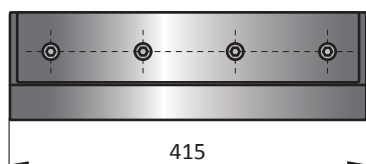
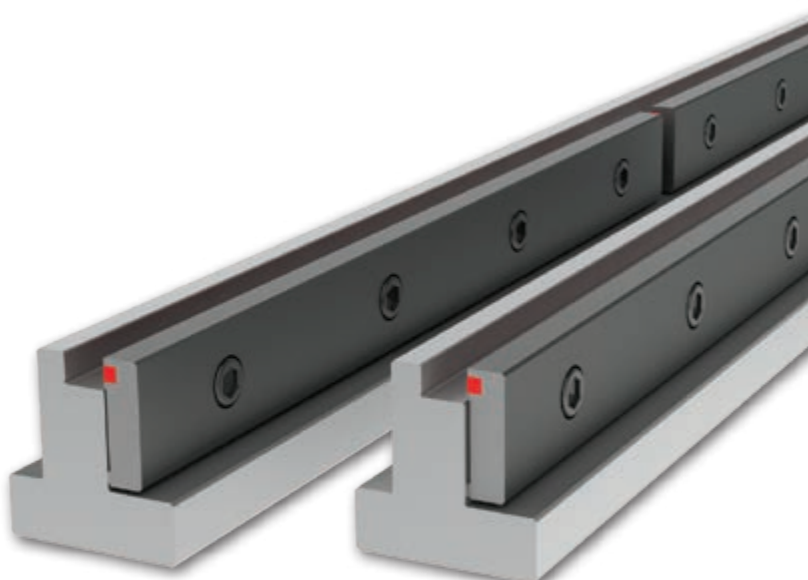
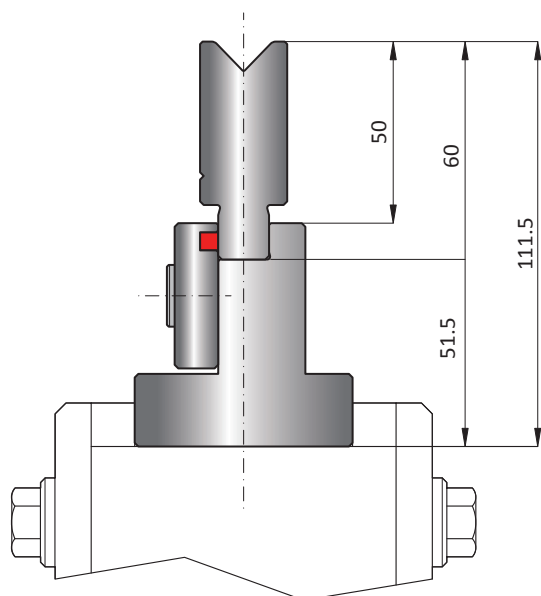
SUPPORTI - HOLDERS - SOPORTES - SUPORTE - SUPPORTS - HALTER

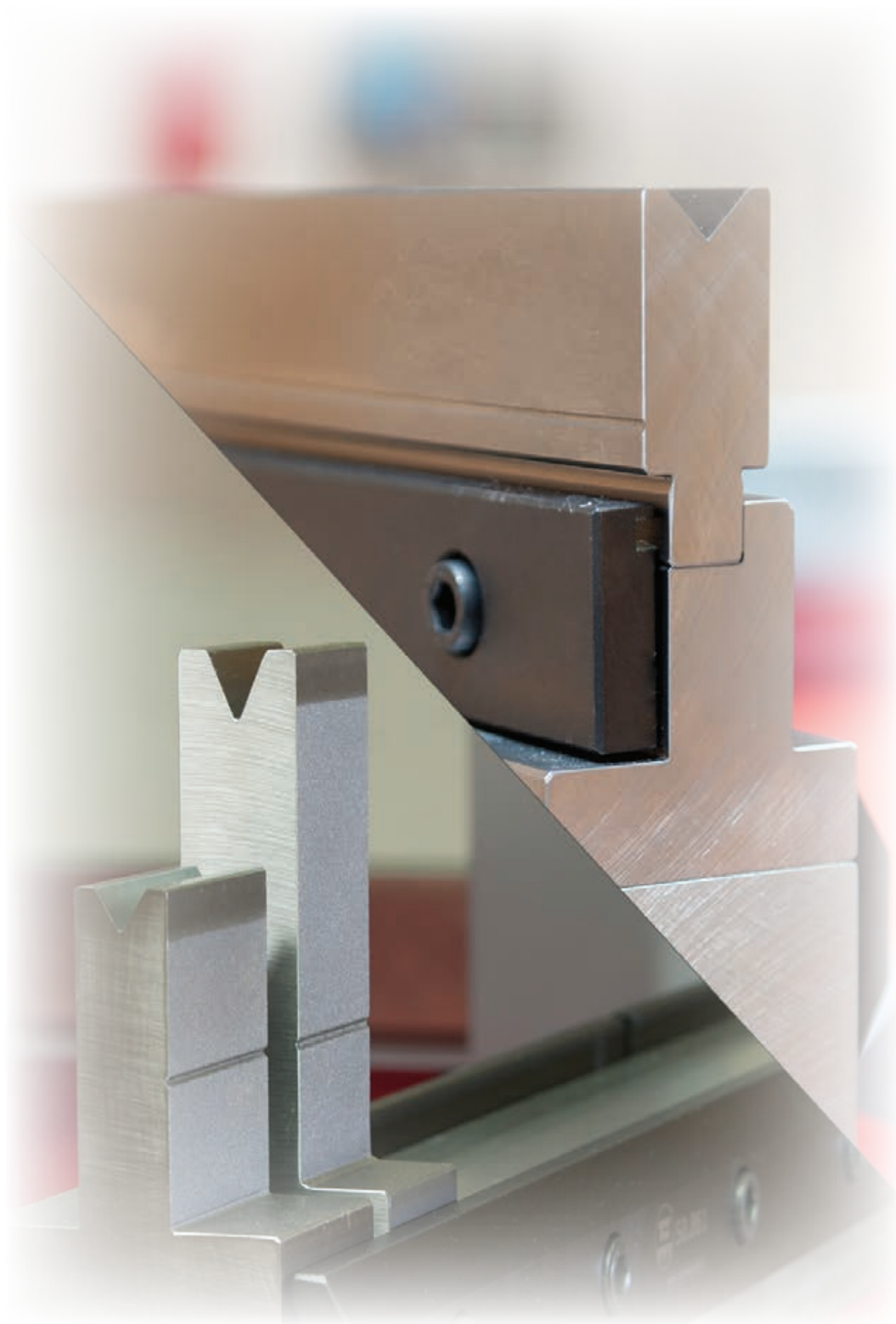
CODE	Mt
22.010	



LENGTH 415 835

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME - ESQUEMA DE MONTAJE - ESQUEMA DE MONTAGEM - SCHÉMA DE MONTAGE - MONTAGESCHEMA





PIEGASCHIACCIA



RED LINE

AMADA - PROMECAM STYLE

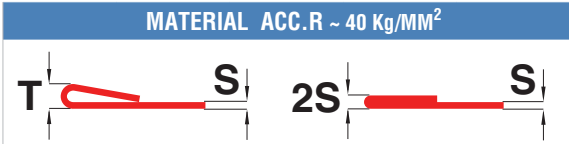
PIEGASCHIACCIA - FLATTENING TOOLS

UTILLAJE PLEGAR/APLASTAR - FERRAMENTA ESMAGAMENTO/AMASSAMENTO

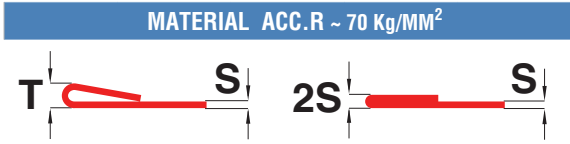
OUTIL À ÉCRASER - ZUDRÜCKWERKZEUGE

PIEGASCHIACCIA

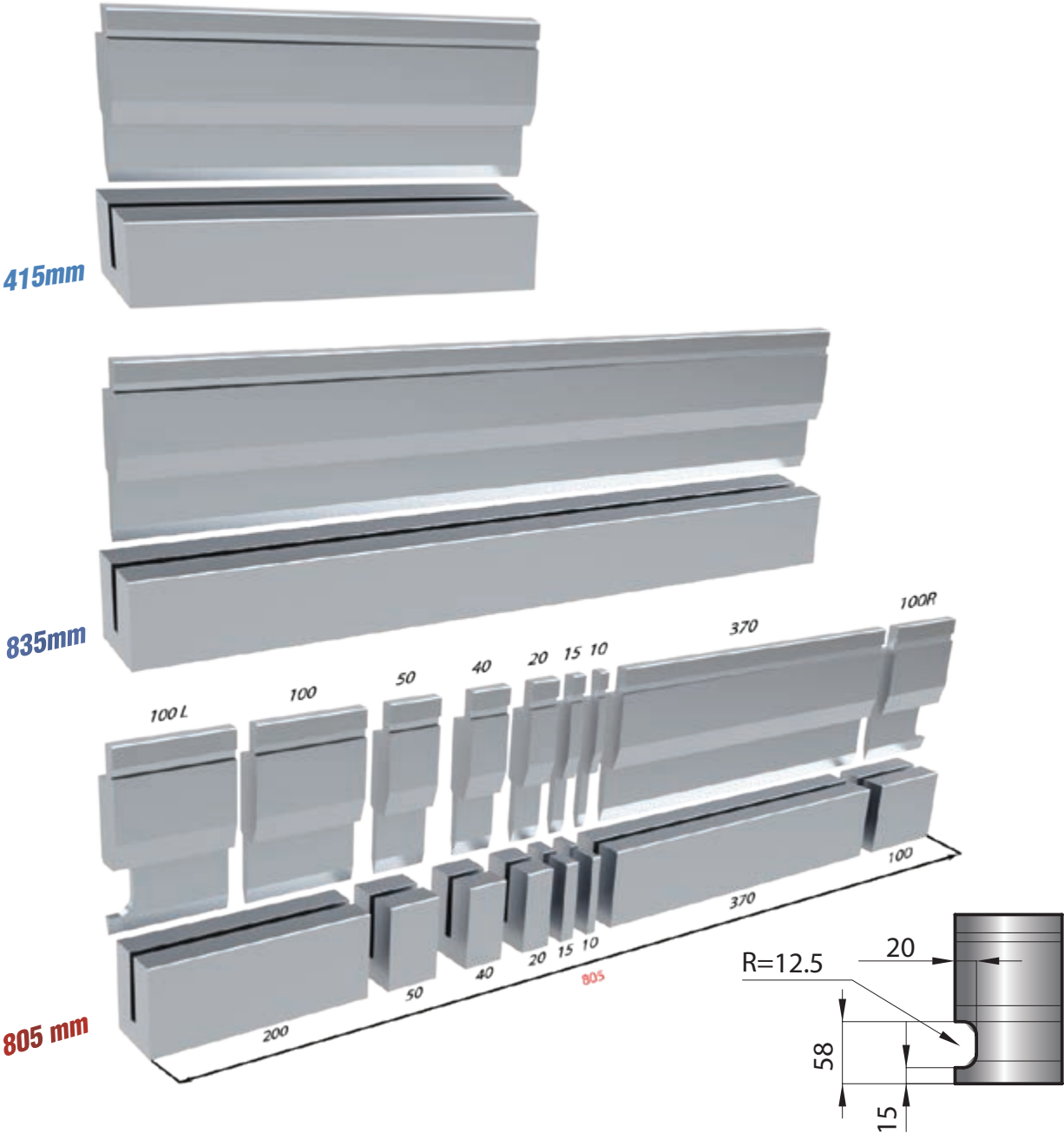
TABELLA DI PIEGATURA - BENDING SCHEME - TABLA DE PLEGADO - TABELA DE QUINAGEM/DOBRA -
ABAQUE DE PLIAGE - PRESSKRAFTTABELLE



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



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



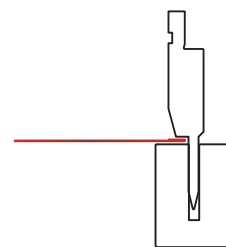
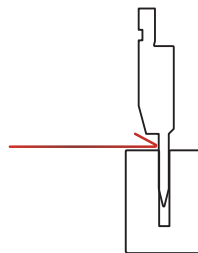
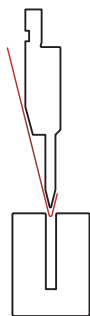
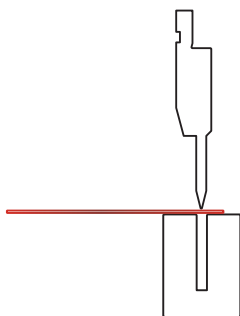
LENGTH	415	835
SECTION	805	

SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING - BIGORNIAS STANDARD PARA LOS MODELOS INDICADOS
BIGORNAS STANDARD/PADRÃO PARA OS MODELOS INDICADOS - SCHÉMA BIGORNES POUR FRACTIONNÉS STANDARDS - HORN SCHEMA DER STANDARD UNTERTEILUNG

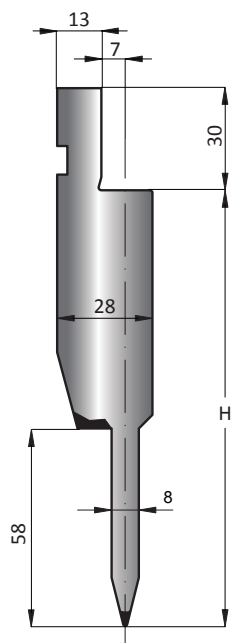
PIEGASCHIACCIA

PIEGASCHIACCIA - FLATTENING TOOLS - UTILLAJE PLEGAR/APLASTAR

FERRAMENTA ESMAGAMENTO/AMASSAMENTO - OUTIL À ÉCRASER - ZUDRÜCKWERKZEUGE

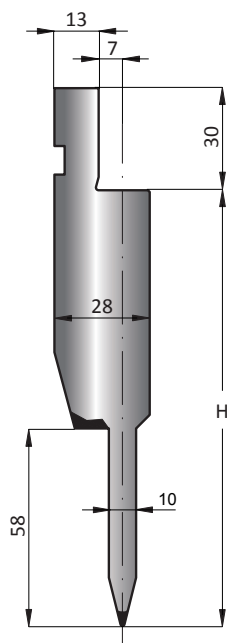


CODE	α	R	H	T/Mt	Mt
11.550	24°	0.60	128.00	80	



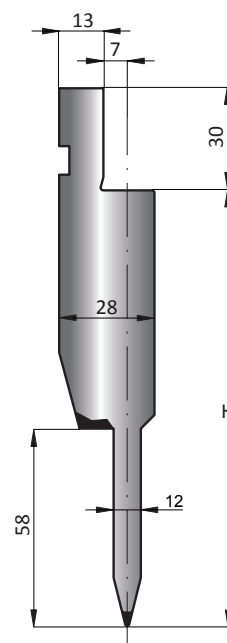
LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.554	24°	0.60	128.00	80	



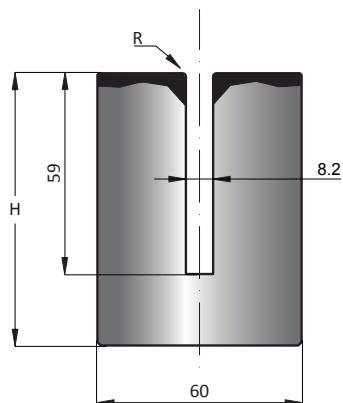
LENGTH	415	835
SECTION	805	

CODE	α	R	H	T/Mt	Mt
11.560	24°	0.60	128.00	80	



LENGTH	415	835
SECTION	805	

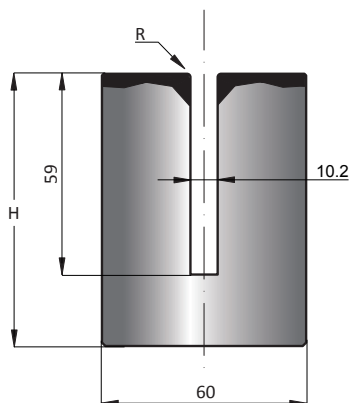
CODE	R	H	T/Mt	Mt
20.550	1.00	80.00	50	



Max sp 1mm	Max tk 1mm	Máx. esp 1mm
Max esp 1mm	Max t 1mm	Max t 1mm

LENGTH	415	835
SECTION	805	

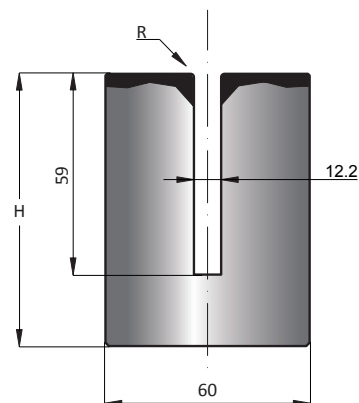
CODE	R	H	T/Mt	Mt
20.554	1.00	80.00	50	



Max sp 1,5mm	Max tk 1,5mm	Máx. esp 1,5mm
Max esp 1,5mm	Max t 1,5mm	Max t 1,5mm

LENGTH	415	835
SECTION	805	

CODE	R	H	T/Mt	Mt
20.560	1.00	80.00	50	

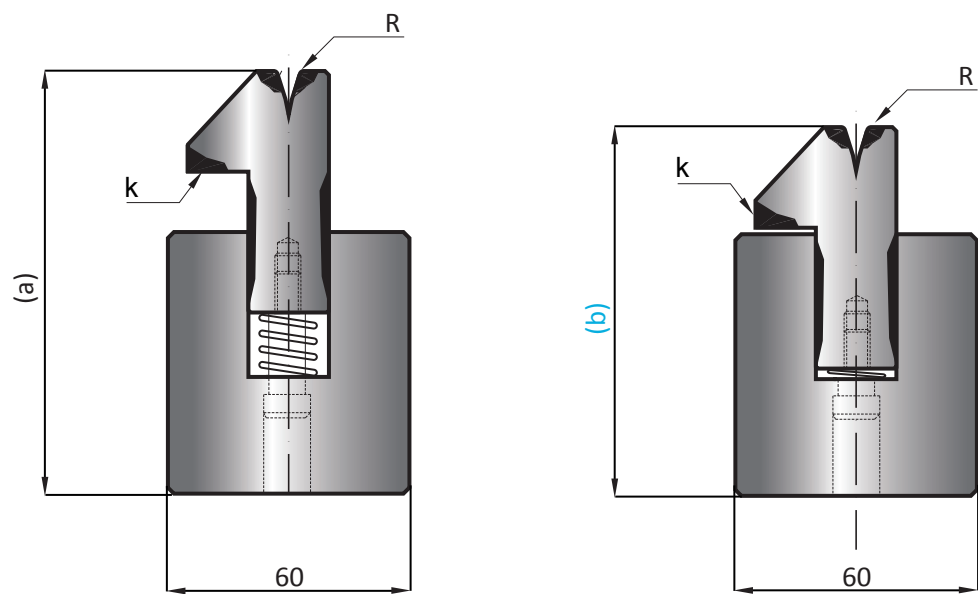


Max sp 2mm	Max tk 2mm	Máx. esp 2mm
Max esp 2mm	Max t 2mm	Max t 2mm

LENGTH	415	835
SECTION	805	

PIEGASCHIACCIA

MATRICE PIEGASCHIACCIA - FLATTENING DIE - MATRICES PLEGAR Y APLASTAR - MATRIZ DE ESMAGAMENTO/AMASSAMENTO PNEUMÁTICA
MATRICES OUTIL À ÉCRASER - PNEUMATISCHE ZUDRÜCKWERKZEUGE



	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
(a)	= APERTO	OPEN	ABIERTO	ABERTO	OUVERT	OFFEN
(b)	= CHIUSO	CLOSED	CERRADO	FECHADO	FERMÉ	GESCHLOSSEN
R	= RAGGIO	RADIUS	RADIO	RAIO	RAYON	RADIUS
K	= PARTI USURABILI	WEAR PARTS	ZONA DE DESGASTE	ZONA DE DESGASTE	ZONES D'USURE	VERSCHLEISSTEILE



PARTI DI RICAMBIO - SPARE PARTS - RECAMBIOS - PEÇAS DE SUBSTITUIÇÃO - PIÈCES DE RECHANGE - ERSATZTEILE

CODE
70.100

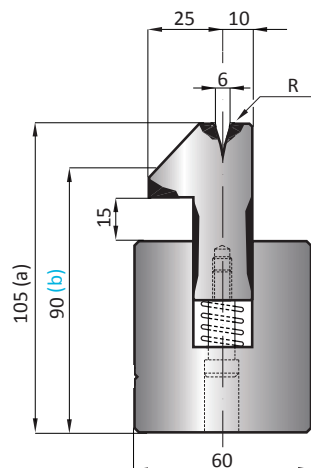


CODE
70.102



CODE	α	R	T/Mt	Mt
20.264	35°	1.00	60	

35°

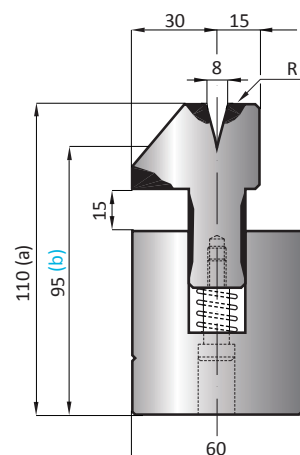


LENGTH | 415 | 835

Max sp 1mm
Max tk 1mm
Máx. esp 1mm
Max esp 1mm
Max t 1mm
Max t 1mm

CODE	α	R	T/Mt	Mt
20.303	30°	1.50	80	

30°

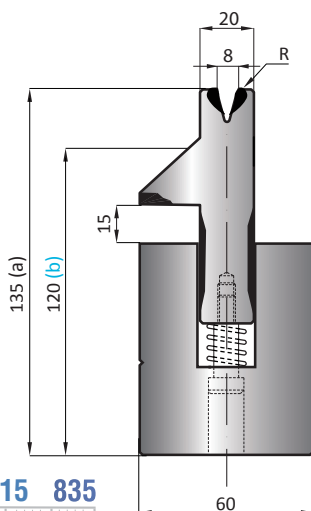


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Max tk 1.5mm
Máx. esp 1.5mm
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Max t 1.5mm
Max t 1.5mm

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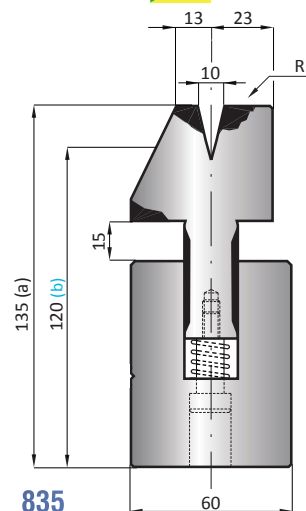


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Máx. esp 1.5mm
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26°

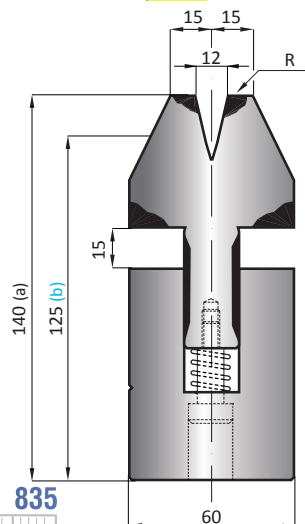


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Máx. esp 2mm
Max esp 2mm
Max t 2mm
Max t 2mm

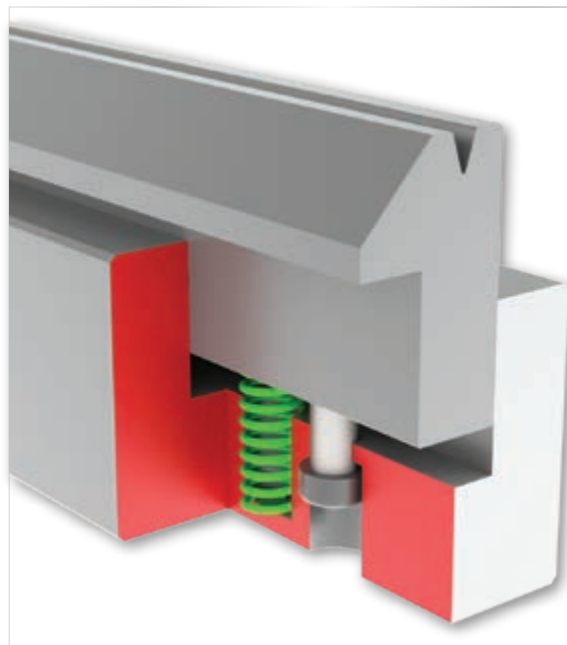
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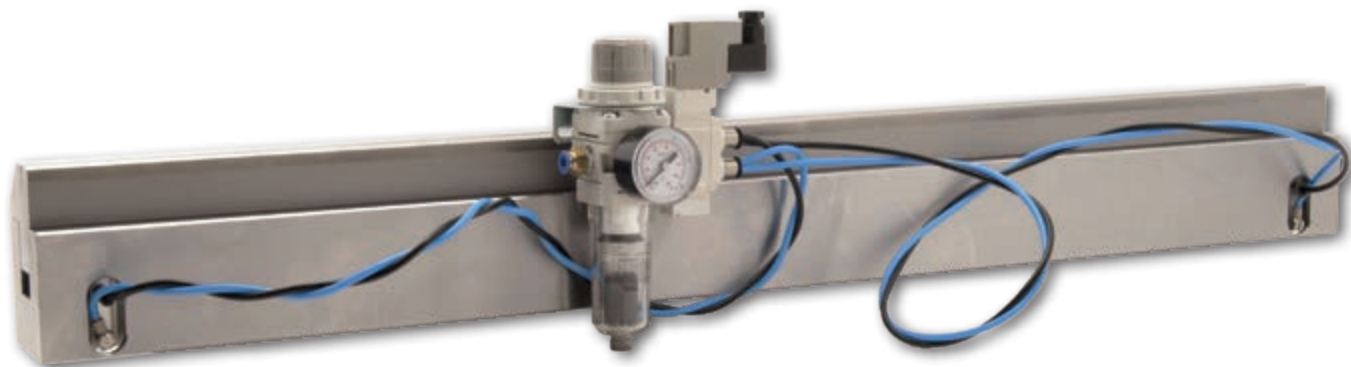
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Max sp 3mm
Max tk 3mm
Máx. esp 3mm
Max esp 3mm
Max t 3mm
Max t 3mm



PIEGASCHIACCIA PNEUMATICO

MATRICI PIEGASCHIACCIA - PNEUMATIC FLATTENING DIES - MATRICES DE PLEGAR Y APLASTAR NEUMATICAS - MATRIZ DE ESMAGAMENTO/AMASSAMENTO PNEUMÁTICA
MATRICES MOBILES A FONTIONNEMENT PNEUMATIQUE - PNEUMATISCHE ZUDRÜCKWERKZEUGE



PIEGASCHIACCIA PNEUMATICO

possono essere fornite di cilindri anzichè di molle ricavandone rilevanti vantaggi:

- A) minor usura degli utensili;
- B) maggior precisione di piega;
- C) recupero di 15 mm di luce e quindi di corsa con conseguente riduzione dei tempi di lavorazione.

PNEUMATIC FLATTENING DIES

can be supplied with pneumatic cylinder instead of springs getting the following benefits:

- A) Less wear
- B) More precise bending
- C) Saving 15 mm light and stroke with reduction of working time.

MATRICES DE PLEGAR Y APLASTAR NEUMATICAS

se pueden suministrar con cilindros neumáticos en lugar de muelles, con la siguientes ventajas:

- A) Menor desgaste de los utilajes
- B) Mayor precisión de plegado
- C) Recuperar 15 mm de luz, es decir de carrera con el consiguiente ahorro de tiempos en el plegado.

MATRIZ DE ESMAGAMENTO/AMASSAMENTO PNEUMÁTICA

podem ser fornecidas com cilindros pneumáticos no lugar das molas, com as seguintes vantagens:

- A) Menor desgaste das ferramentas
- B) Maior precisão de quinagem/dobra.
- C) poupa 15mm de abertura e curso, reduzindo o tempo de trabalho.

MATRICES MOBILES A FONTIONNEMENT PNEUMATIQUE

peuvent être équipées de vérins au lieu de ressorts ce qui donne les avantages suivants:

- A) moins d'usure des outils
- B) meilleure précision de pliage
- C) récupération de 15mm de passage donc de course par conséquent une réduction des temps de travail.

PNEUMATISCHE ZUDRÜCKWERKZEUGE

können mit Zylindern ausgestattet werden anstatt mit Federn und bieten deswegen folgende Vorteile:

- A) Die Abnutzung der Werkzeuge wird reduziert
- B) Höhere Biegegenauigkeit
- C) 15mm weniger Hub, dadurch kürzere Produktionszeiten.

PARTI DI RICAMBIO - SPARE PARTS - RECAMBIOS - PEÇAS DE SUBSTITUIÇÃO - PIÈCE DE RECHANGE - ERSATZTEILE

CODE

50.720



CODE

70.121



CODE

70.123



CODE

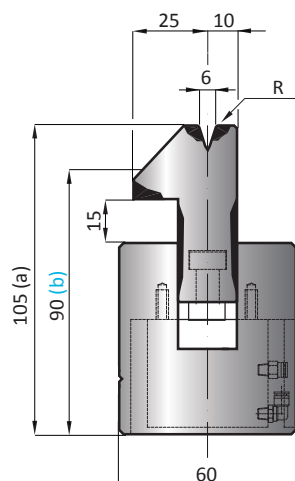
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PIEGASCHIACCIA PNEUMATICO

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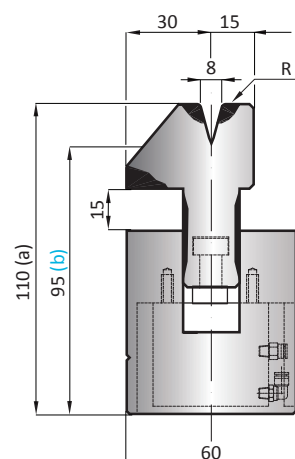


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Max sp 1mm
Max tk 1mm
Máx. esp 1mm
Max esp 1mm
Max t 1mm
Max t 1mm

CODE	α	R	T/Mt	Mt
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30°

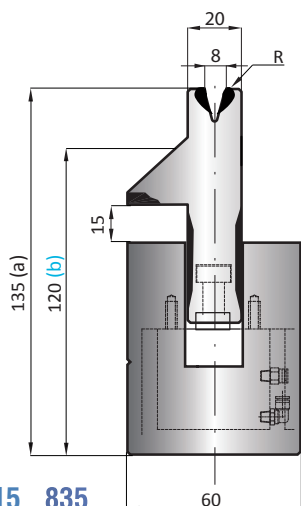


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Máx. esp 1.5mm
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Max t 1.5mm
Max t 1.5mm

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30°

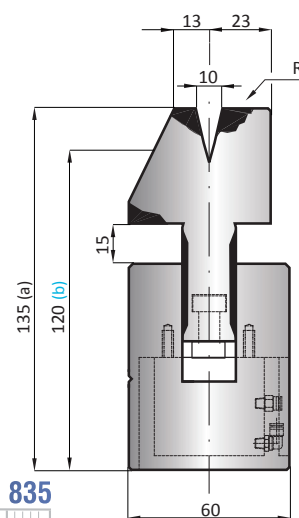


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Max sp 1.5mm
Max tk 1.5mm
Máx. esp 1.5mm
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Max t 1.5mm
Max t 1mm

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26°

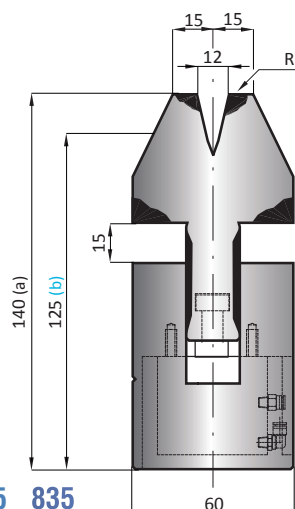


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Máx. esp 2mm
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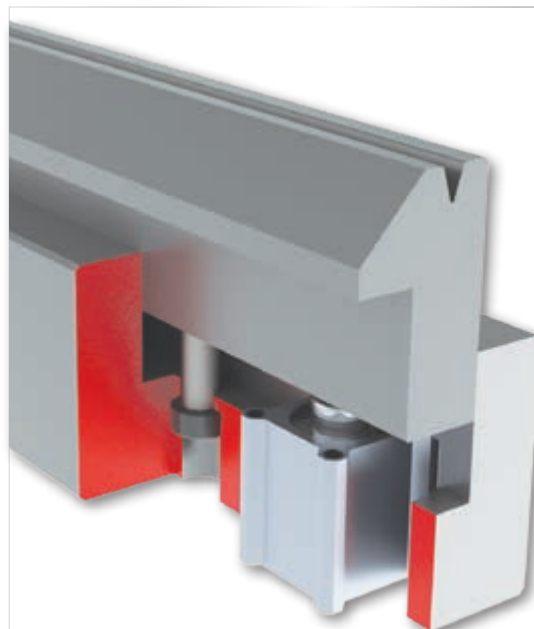
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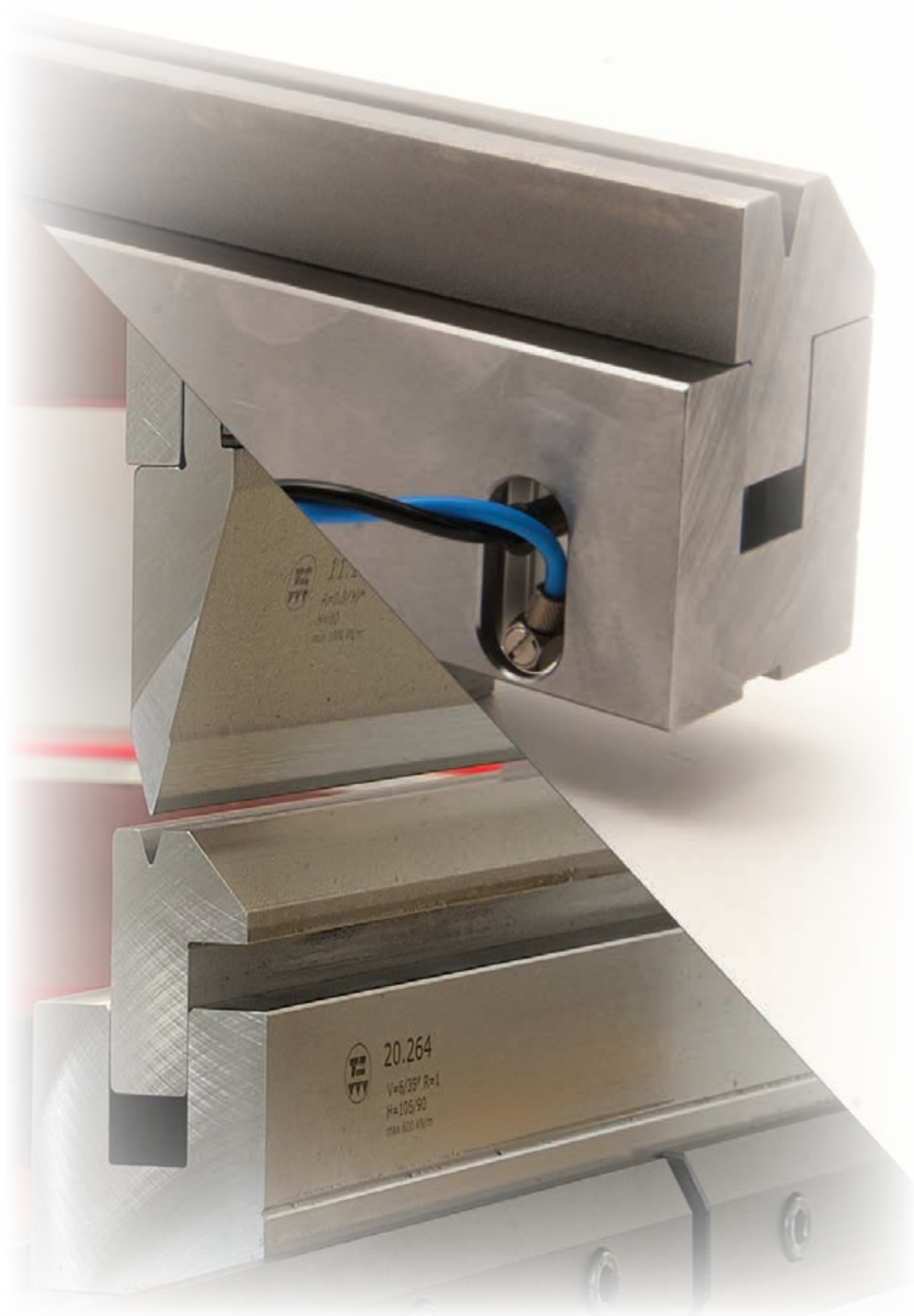
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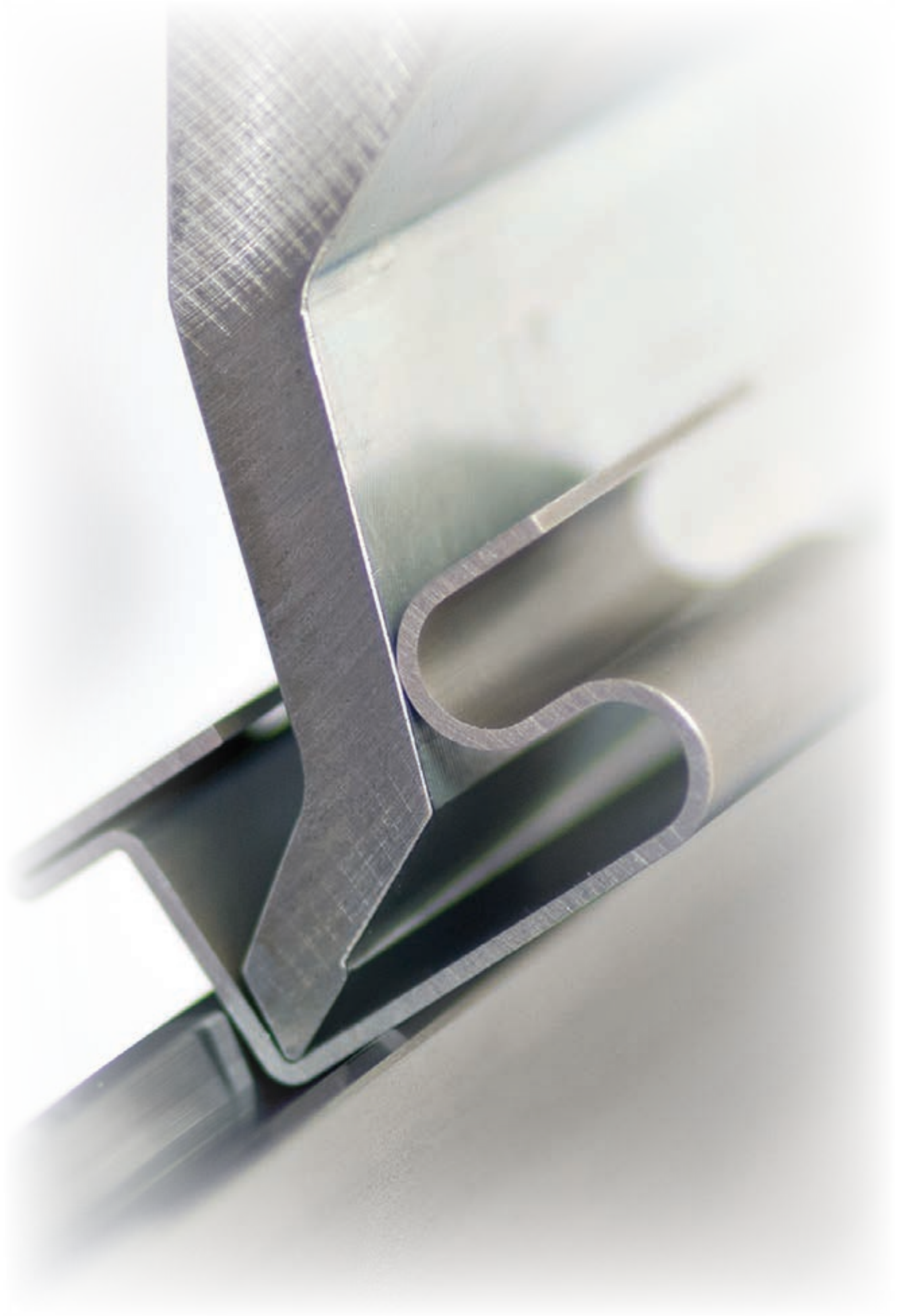


LENGTH 415 835

Max sp 3mm
Max tk 3mm
Máx. esp 3mm
Max esp 3mm
Max t 3mm
Max t 3mm







I NOSTRI CATALOGHI

I CATALOGHI SONO DISPONIBILI SUL SITO WEB - THE CATALOGS ARE AVAILABLE ON THE WEBSITE

LOS CATÁLOGOS ESTÁN DISPONIBLES EN EL SITIO WEB - OS CATÁLOGOS ESTÃO DISPONÍVEIS NO SITE

LES CATALOGUES SONT DISPONIBLES SUR LE SITE WEB - DIE KATALOGE SIND AUF DER WEBSITE VERFÜGBAR



RED LINE

AMADA - PROMECAM STYLE



BLUE LINE

TRUMPF STYLE



PLATINUM LINE

WILA STYLE



ORANGE LINE

BYSTRONIC - BEYELER STYLE



BLACK LINE

LVD STYLE



RAINBOW LINE

EHT - WEINBRENNER - NEWTON - AMERICAN STYLE

I NOSTRI CATALOGHI

I CATALOGHI SONO DISPONIBILI SUL SITO WEB - THE CATALOGS ARE AVAILABLE ON THE WEBSITE

LOS CATÁLOGOS ESTÁN DISPONIBLES EN EL SITIO WEB - OS CATÁLOGOS ESTÃO DISPONÍVEIS NO SITE

LES CATALOGUES SONT DISPONIBLES SUR LE SITE WEB - DIE KATALOGE SIND AUF DER WEBSITE VERFÜGBAR



CORAL LINE

NO MARKING TOOLS



MAGENTA LINE

ADAPTERS FOR ALL PRESS BRAKES



YELLOW LINE

SHEAR BLADES



GREEN LINE

ACCESSORIES FOR ALL PRESS BRAKES



SILVER LINE

WORKING - MODIFICATION - REFURBISHED TOOLING



GOLD LINE

SPECIAL TOOLING FOR ALL PRESS BRAKES

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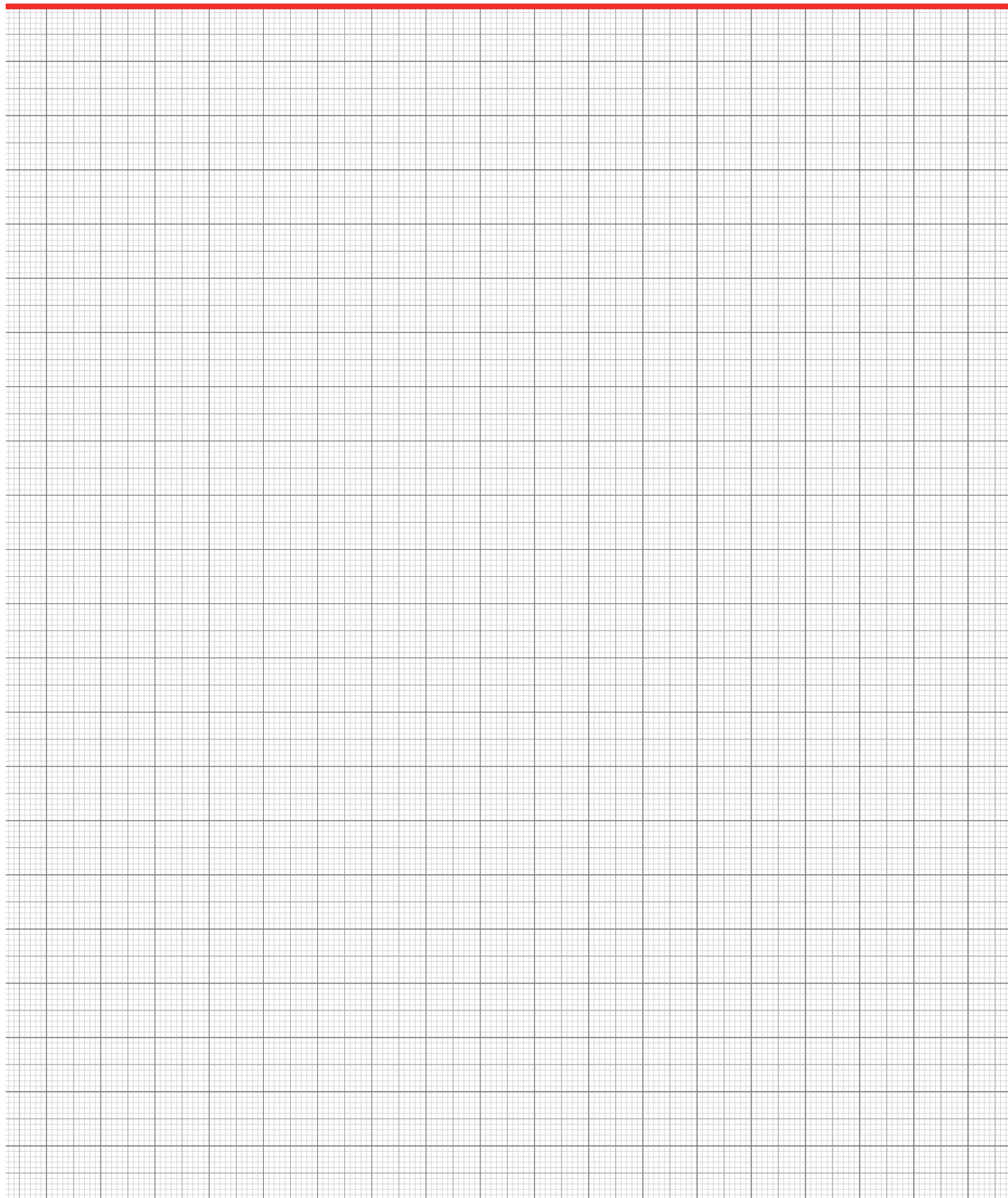
Tecnostamp s.r.l.

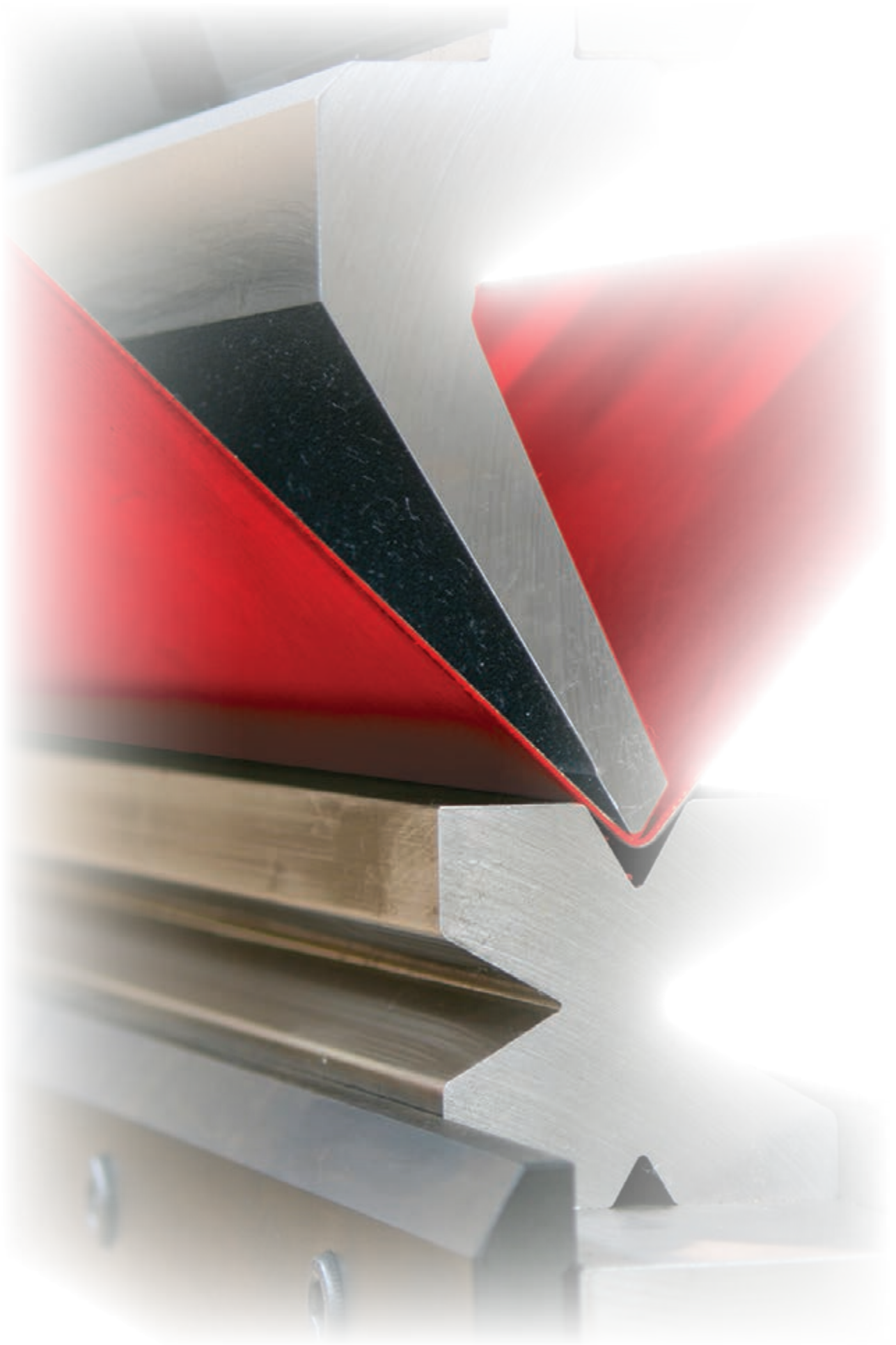
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