



**SUPRA**  
TECHNOLOGIES



UTENSILI PER PRESSE PIEGATRICI



TOOLING FOR PRESS BRAKES



UTILLAJE PARA PLEGADORA



UTILLAJE PARA DOBRADERAS



OUTILS POUR PRESSE PLIEUSE



WERKZEUGE FÜR ABKANTPRESSEN



**ED05**



**RAINBOW LINE**

LVD - EHT - WEINBRENNER - NEWTON STYLE

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# 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/ dobradeiras 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 LINES

RED LINE

ORANGE LINE

YELLOW LINE

GREEN LINE

BLUE LINE

MAGENTA LINE

CORAL LINE

GOLD LINE

SILVER LINE

BLACK LINE

RAINBOW LINE



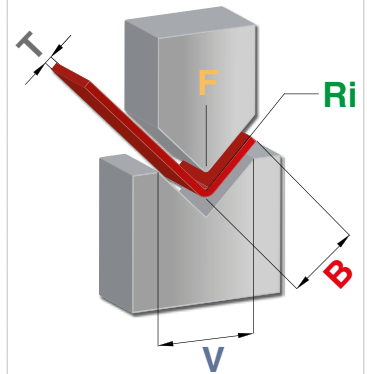
# TABELLA DI PIEGATURA

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/mmq**

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			F
20													270	215	170	135	108		t/m



SPESORE 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	<b>T</b>
FORZA IN TON /METRO - FORCE IN TON /METER - FUERZA TON/METRO FORÇA TON/METRO - FORCE EN TON/METRE - PRESSKRAFT IN T/M	<b>F</b>
RAGGIO INTERNO - INSIDE RADIUS - RADIO INTERIOR - RAO INTERNO - RAYON INTÉRIEUR - INNENRADIUS	<b>Ri</b>
BORDO MINIMO POSSIBILE - MINIMUM FLANGE LENGHT - ALA MINIMA ABA MINIMA - BORD MINI POSSIBLE - KÜRZESTE SCHENKELLANGE	<b>B</b>
LARGHEZZA DEL V - V-OPENING - APERTURA MATRIZ - ABERTURA DO V - LARGEUR DU VE - MATRIZENÖFFNUNGSWEITE V	<b>V</b>

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	<b>R=20-25 KG/MMQ</b>
ACCIAO DOLCE - MILD STEEL - ACERO - AÇO - ACIER - STAHL	<b>R=40-45 KG/MMQ</b>
INOX - STAINLESS STEEL - INOX - INOX - ACIER INOXYDABLE - EDELSTAHL	<b>R=65-70 KG/MMQ</b>

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				
SPESORE LAMIERA (mm) - SHEET THICKNESS (mm) - ESPESOR DE CHAPA (mm) ESPESSURA DA CHAPA (mm) - ÉPAISSEUR DE TÔLE (mm) - MATERIALDICKE (mm)	<b>0.5 - 2.5</b>	<b>3 - 8</b>	<b>9 - 10</b>	<b>12 OR MORE</b>
AMPIEZZA DEL V (mm) - V - WIDTH (mm) - ANCHO V (mm) LARGURA V (mm) - LARGEUR DU VE (mm) - MATRIZENÖFFNUNGSWEITE V (mm)	<b>6 T</b>	<b>8 T</b>	<b>10 T</b>	<b>12 T</b>

<b>INTRODUZIONE</b> .....	<b>2</b>
INTRODUCTION - INTRODUCCIÓN - INTRODUÇÃO - INTRODUCTION - EINFÜHRUNG	
<b>TABELLA DI PIEGATURA</b> .....	<b>3</b>
BENDING CHART - TABLA DE PLEGADO - TABELA DE QUINAGEM/DOBRA - ABAQUE DE PLIAGE - PRESSKRAFTTABELLE	
<b>TRATTAMENTI TERMICI E TIPO DI MATERIALE</b> .....	<b>5</b>
HARDENED TREATMENT AND TYPE OF MATERIAL - TRATAMIENTOS ENDURECIDOS Y TIPO DE MATERIAL	
TRATAMENTOS TÉRMICOS E TIPO DE MATERIAL - TRAITEMENTS THERMIQUES ET TYPE DE MATÉRIEL - HÄRTEBEHANDLUNG UND ART DES MATERIALS	
<b>PUNZONI, SUPPORTI E LAME LVD</b> .....	<b>7</b>
PUNCHES, HOLDER AND BLADE INSERT - PUNZONES, SOPORTES Y CUCHILLAS LVD - PUNÇÕES, SUPORTES E LÂMINAS LVD	
POINÇONS, SUPPORTS ET LAMES LVD - OBERWERKZEUGE, KLINGENHALTER UND KLINGEN LVD	
<b>CONTENITORI E INSERTI A Z LVD</b> .....	<b>14</b>
HOLDER AND Z INSERT LVD - CONTENEDORES E INSERTOS PARA Z LVD - SUPORTES E INSERTOS EM Z LVD	
SUPPORTS ET OUTILS EN Z LVD - HALTERPAAR UND Z-WERKZEUGEINSÄTZE LVD	
<b>SUPPORTI E INSERTI RAGGIATI LVD</b> .....	<b>16</b>
HOLDER AND RADIUS INSERT LVD - SOPORTES E INSERTOS DE RADIO/PLANO LVD - SUPORTES E INSERTOS DE RAIOS LVD	
SUPPORTS ET OUTILS À RAYONNER LVD - RADIIENWERKZEUGHALTER UND RADIIENWERKZEUGE LVD	
<b>MATRICI LVD</b> .....	<b>18</b>
DIES LVD - MATRICES LVD - MATRIZES LVD - MATRICES LVD - MATRIZEN LVD	
<b>PUNZONI, SUPPORTI E LAME EHT</b> .....	<b>22</b>
PUNCHES, HOLDER AND BLADE INSERT EHT - PUNZONES, SOPORTES Y CUCHILLAS EHT - PUNÇÕES, SUPORTES E LÂMINAS EHT	
POINÇONS, SUPPORTS ET LAMES EHT - OBERWERKZEUGE, KLINGENHALTER UND KLINGEN EHT	
<b>CONTENITORI E INSERTI A Z EHT</b> .....	<b>26</b>
HOLDER AND Z INSERT EHT - CONTENEDORES E INSERTOS PARA Z EHT - SUPORTES E INSERTOS EM Z EHT	
SUPPORTS ET OUTILS EN Z EHT - HALTERPAAR UND Z-WERKZEUGEINSÄTZE EHT	
<b>SUPPORTI E INSERTI RAGGIATI EHT</b> .....	<b>28</b>
HOLDER AND RADIUS INSERT EHT - SOPORTES E INSERTOS DE RADIO/PLANO EHT - SUPORTES E INSERTOS DE RAIOS EHT	
SUPPORTS ET OUTILS À RAYONNER EHT - RADIIENWERKZEUGHALTER UND RADIIENWERKZEUGE EHT	
<b>MATRICI EHT</b> .....	<b>30</b>
DIES EHT - MATRICES EHT - MATRIZES EHT - MATRICES EHT - MATRIZEN EHT	
<b>PUNZONI, SUPPORTI E LAME WEINBRENNER</b> .....	<b>32</b>
PUNCHES, HOLDER AND BLADE INSERT WEINBRENNER - PUNZONES, SOPORTES Y CUCHILLAS WEINBRENNER - PUNÇÕES, LÂMINAS E SUPORTES WEINBRENNER	
POINÇONS, SUPPORTS ET LAMES WEINBRENNER - OBERWERKZEUGE, KLINGENHALTER UND KLINGEN WEINBRENNER	
<b>CONTENITORI E INSERTI A Z WEINBRENNER</b> .....	<b>36</b>
HOLDER AND Z INSERT WEINBRENNER - CONTENEDORES E INSERTOS PARA Z WEINBRENNER - SUPORTES PARA INSERTOS EM Z WEINBRENNER	
SUPPORTS ET OUTILS EN Z WEINBRENNER - HALTERPAAR UND Z-WERKZEUGEINSÄTZE WEINBRENNER	
<b>SUPPORTI E INSERTI RAGGIATI WEINBRENNER</b> .....	<b>38</b>
HOLDER AND RADIUS INSERT WEINBRENNER - SOPORTES E INSERTOS DE RADIO/PLANO WEINBRENNER - SUPORTES E INSERTOS DE RAIOS WEINBRENNER	
SUPPORTS ET OUTILS À RAYONNER WEINBRENNER - RADIIENWERKZEUGHALTER UND RADIIENWERKZEUGE WEINBRENNER	
<b>MATRICI WEINBRENNER</b> .....	<b>40</b>
DIES WEINBRENNER - MATRICES WEINBRENNER - MATRIZES WEINBRENNER - MATRICES WEINBRENNER - MATRIZEN WEINBRENNER	
<b>PUNZONI E MATRICI NEWTON</b> .....	<b>41</b>
PUNCHES, DIE NEWTON - PUNZONES, MATRICES NEWTON - PUNÇÕES, MATRIZES NEWTON - POINÇONS, MATRICES NEWTON - OBERWERKZEUGE, MATRIZEN NEWTON	
<b>UNIBEND</b> .....	<b>45</b>
CONTENITORI E INSERTI IN NYLON - HOLDER AND PLASTIC INSERT - CONTENEDORES E INSERTOS DE NYLON	
SUPORTES PARA INSERTOS EM NYLON - CONTENEURS INSERTS NYLON - MATRIZENTRÄGER FÜR KUNSTSTOFFEINSÄTZE	
<b>ADATTATORI INTERMEDIARI</b> .....	<b>51</b>
ADAPTERS - ADAPTADORES - ADAPTADORES - ADAPTATEURS - ADAPTER	
<b>STAFFE PER INTERMEDIARI</b> .....	<b>55</b>
CLAMP PLATES FOR ADAPTERS - BRIDAS PARA INTERMEDIARIOS AJUSTABLES Y FIJOS - BARRAS PARA INTERMEDIÁRIOS AJUSTÁVEIS E FIXOS	
BRIDES POUR INTERMÉDIAIRES REGLABLES ET FIXES - KLEMMBRIDEN FÜR ZWISCHENSTÜCKE UND VERSTELLBARE ZWISCHENSTÜCK	
<b>CANALINE</b> .....	<b>61</b>
HOLDERS - CANAL - PORTA-MATRIZ - SEMELLES PORTE-MATRICES - MATRIZENADAPTERSCHIENEN	
<b>INDEX CODE</b> .....	<b>66</b>
INDEX CODE - INDEX CODE - INDEX CODE - INDEX CODE - INDEX CODE - INDEX CODE	

# 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 VERSCHLEISSSCHUTZ

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 ANTIWEAR-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 LVD

## SUPPORTI LVD E LAME



### ***RAINBOW LINE***

**LVD - EHT - WEINBRENNER - NEWTON STYLE**

**PUNZONI - PUNCHES - PUNZONES - PUNÇÕES - POINÇONS - OBERWERKZEUGE**

**LAME E SUPPORTO PER LAME - HOLDERS AND BLADES - SOPORTES Y CUCHILLAS**

**LÂMINAS E SUPORTES - LAMES ET SUPPORTS LAMES - KLINGENHALTER UND KLINGEN**

# PUNZONI LVD

I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 508 mm E FRAZIONATI (550 mm)

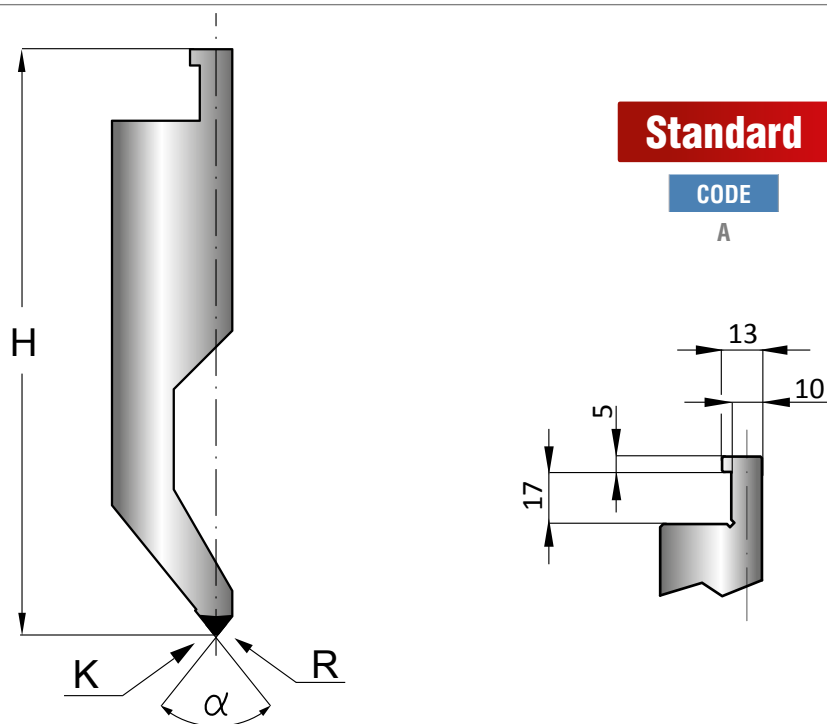
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 508 mm AND SECTIONED (550 mm)

LOS PUNZONES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 508 mm Y FRACCIONADOS (550 mm)

OS PUNÇÕES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE E EM COMPRIMENTOS DE: 508 mm E FRACIONADOS (550 mm)

LES POINÇONS STANDARD SONT DISPONIBLES EN LONGUEURS: 508 mm ET FRACTIONNÉS (550 mm)

STANDARD-OBERWERKZEUGE SIND IN DEN FOLGENDEN LÄNGEN AB LAGER ERHÄLTlich: 508 mm UND SEKTIONIERT E LÄNGE (550 mm)

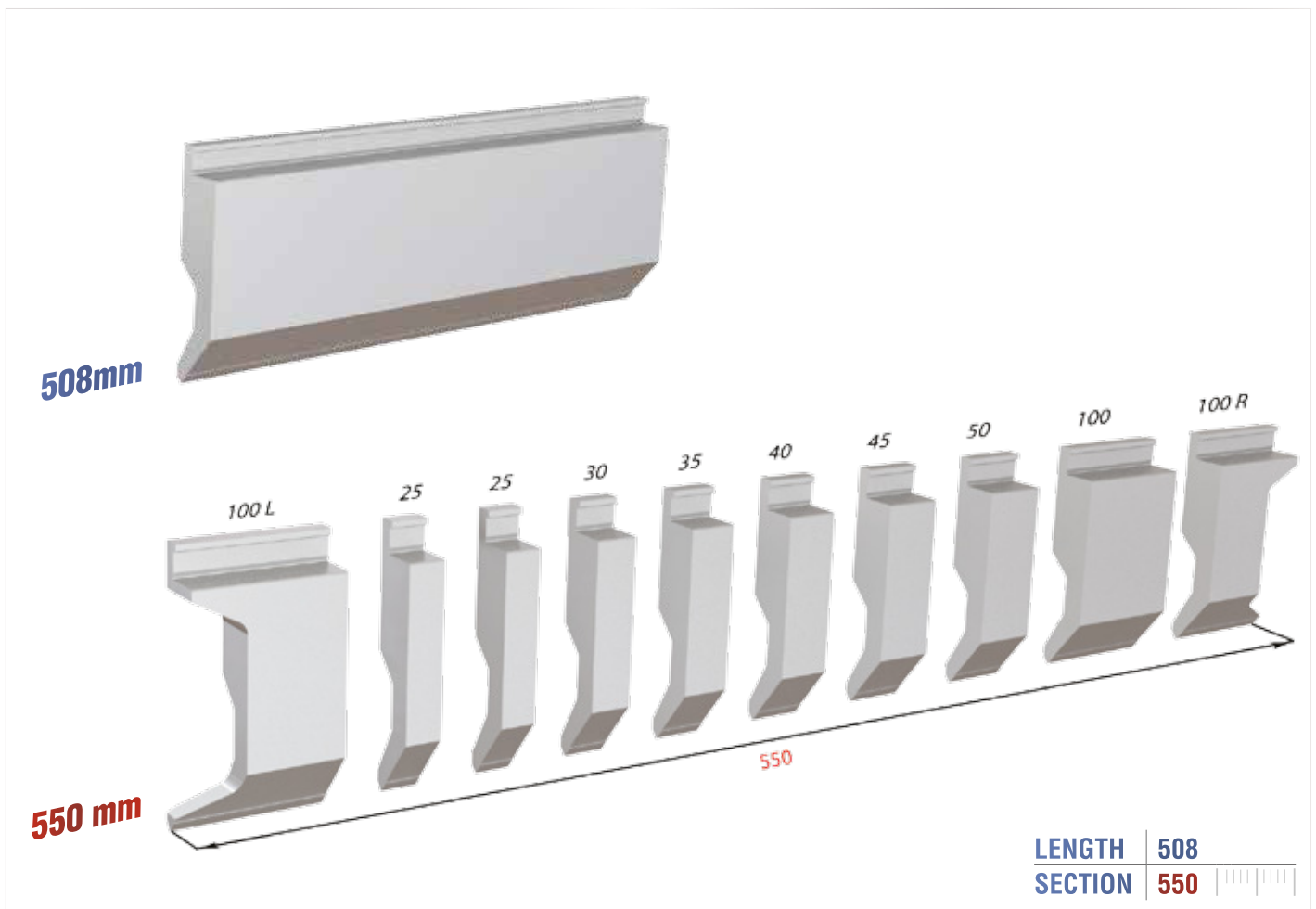


LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H = ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
$\alpha$ = ANGOLO	ANGLE	ÁNGULO	ÂNGULO	ANGLE	WINKEL
R = RAGGIO	RADIUS	RADIO	RAIO	RAYON	RADIUS
K = PARTI USURABILI	WEAR PARTS	ZONA DE DESGASTE	ZONA DE DESGASTE	ZONES D'USURE	VERSCHLEISSTEILE

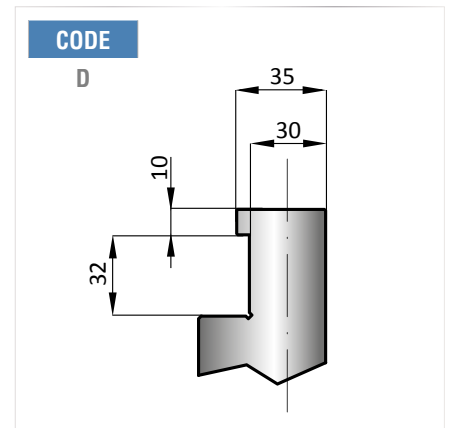
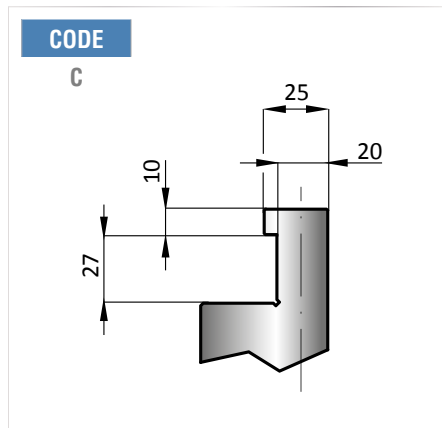
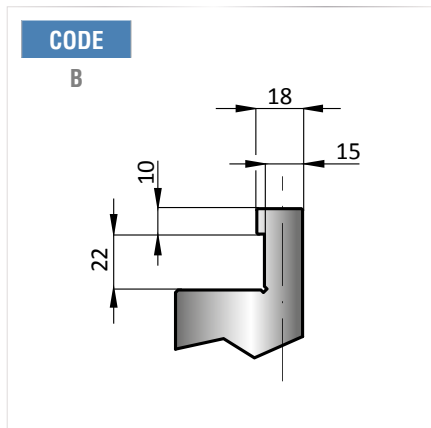




# STANDARD 508mm E FRAZIONATI 550mm

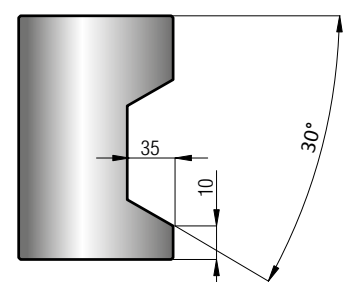


SCANALATURA DI SICUREZZA SU RICHIESTA - SAFETY GROOVE ON REQUEST - RANURAS DE SEGURIDAD A PETICIÓN  
 RANHURA DE SEGURANCA A PEDIDO - RAINURES DE SÉCURITÉ SUR DEMANDE - SICHERHEITSNUTEN AUF ANFRAGE



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

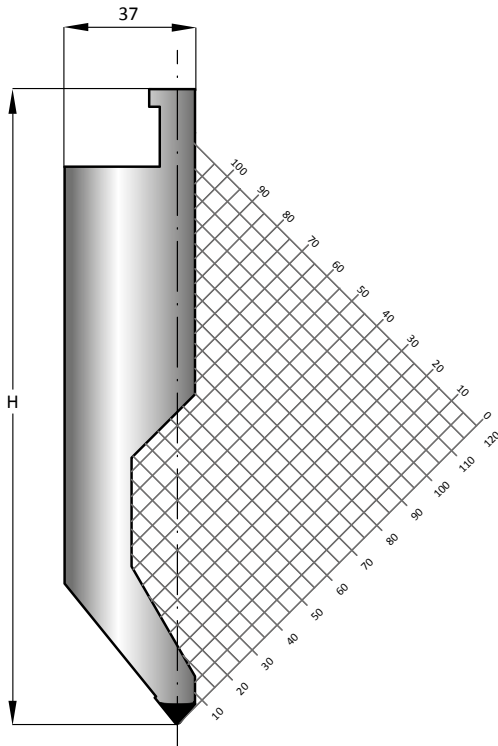
<b>CODE</b>	16.500	16.510	16.520	16.530	16.540
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# PUNZONI LVD 78° / 26°

CODE	$\alpha$	R	H	T/Mt	Mt
16.500	78°	1.00	180.00	70	

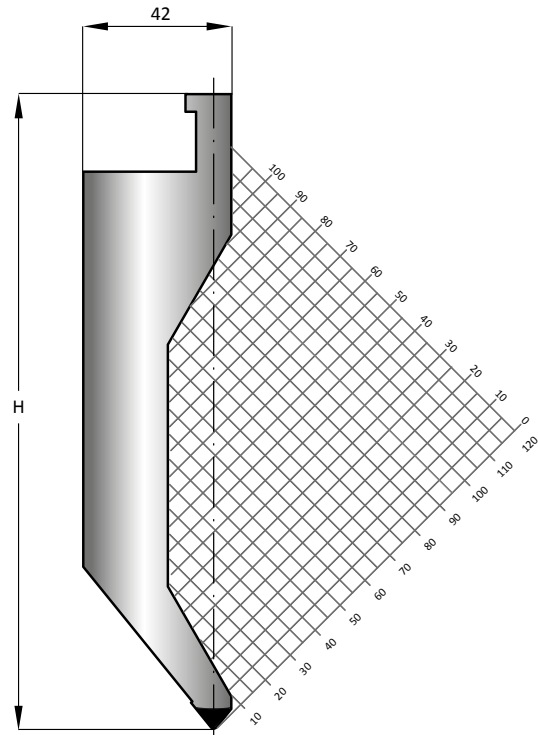
78°



LENGTH 508  
SECTION 550

CODE	$\alpha$	R	H	T/Mt	Mt
16.510	78°	1.00	180.00	45	

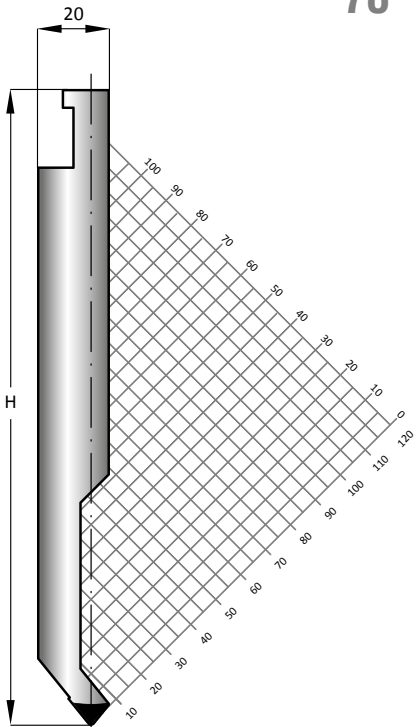
78°



LENGTH 508  
SECTION 550

CODE	$\alpha$	R	H	T/Mt	Mt
16.520	78°	1.00	180.00	40	

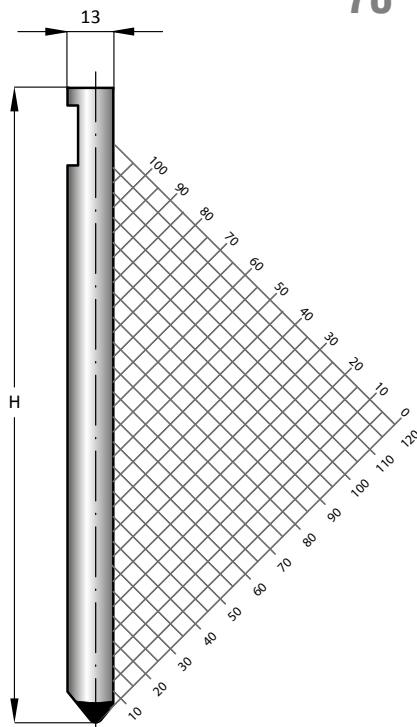
78°



LENGTH 508  
SECTION 550

CODE	$\alpha$	R	H	T/Mt	Mt
16.540	78°	2.00	180.00	100	

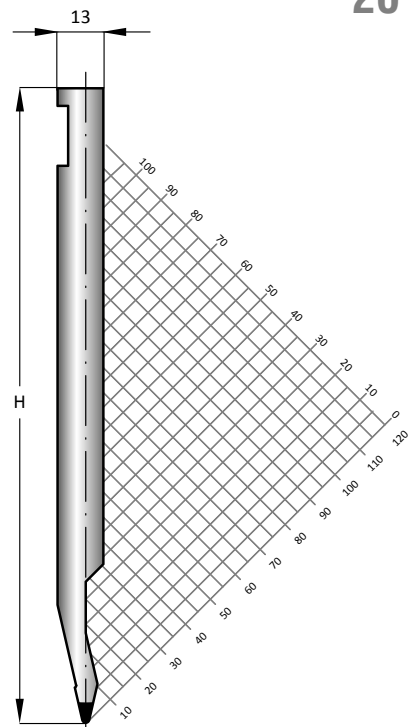
78°



LENGTH 508  
SECTION 550

CODE	$\alpha$	R	H	T/Mt	Mt
16.530	26°	1.00	180.00	50	

26°

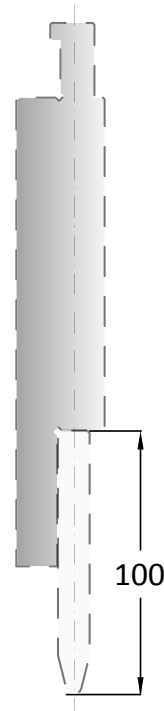
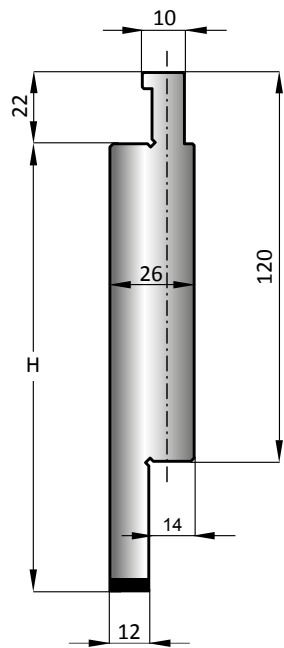


LENGTH 508  
SECTION 550

# SUPPORTO PER LAME LVD

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

CODE	$\alpha$	R	H	T/Mt	Mt
16.070			138.00	100	

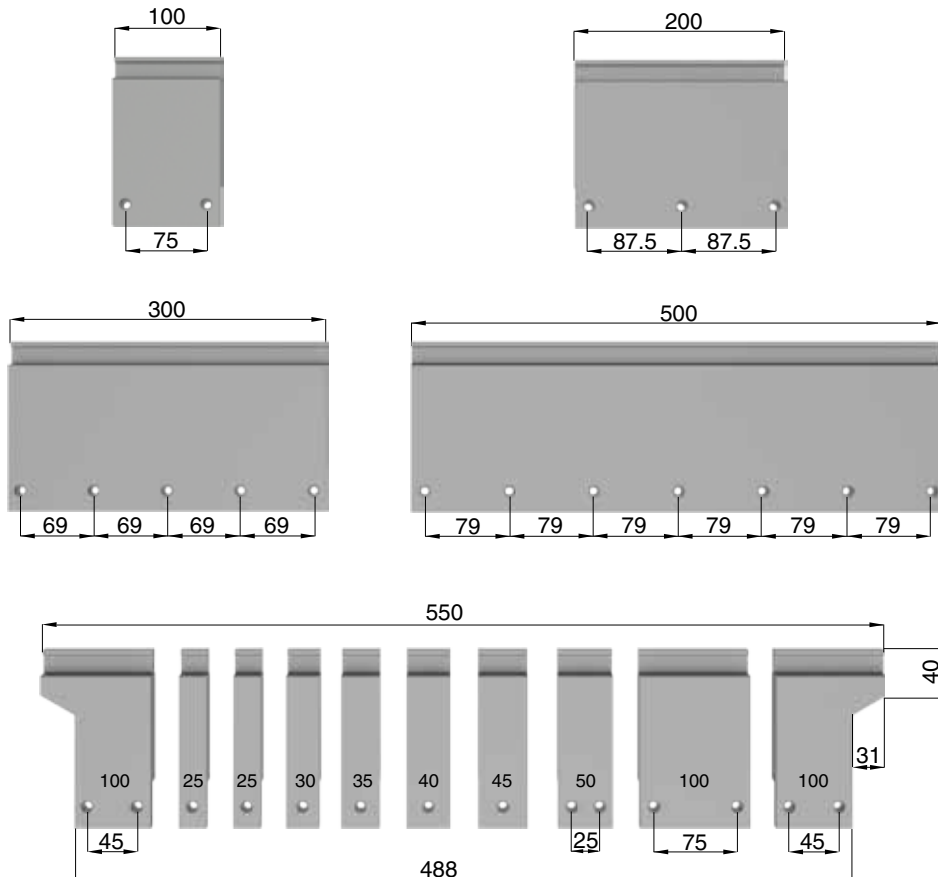


LAMA  
BLADE  
CUCHILLA  
LÂMINAS  
LAMES  
KLINGEN

LENGTH	100	200	300	500
SECTION	550			

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

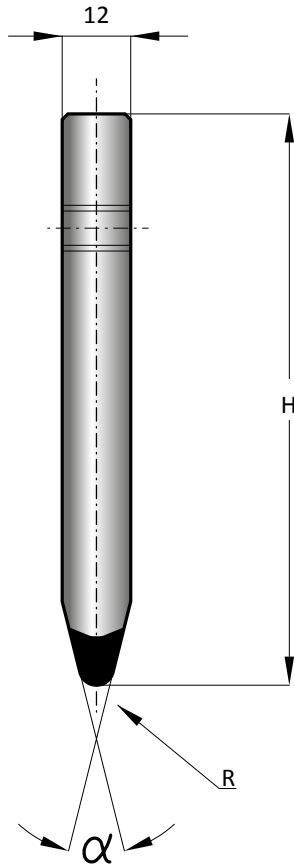
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH - LONGITUD FRACCIONADO - COMPRIMENTO FRACCIONADO - LONGUEUR FRACTIONNÉE - SEKTIONIERTE LÄNGE



# LAME 90° / 86° / 84° / 28°

LAMA - BLADE - CUCHILLA - LÂMINAS - LAMES - KLINGEN

CODE	$\alpha$	R	H	T/Mt	Mt
15.788	90°	2.00	100.00	100	
15.787	90°	1.50	100.00	100	
15.784	90°	1.00	100.00	100	
15.782	90°	0.50	100.00	100	
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	

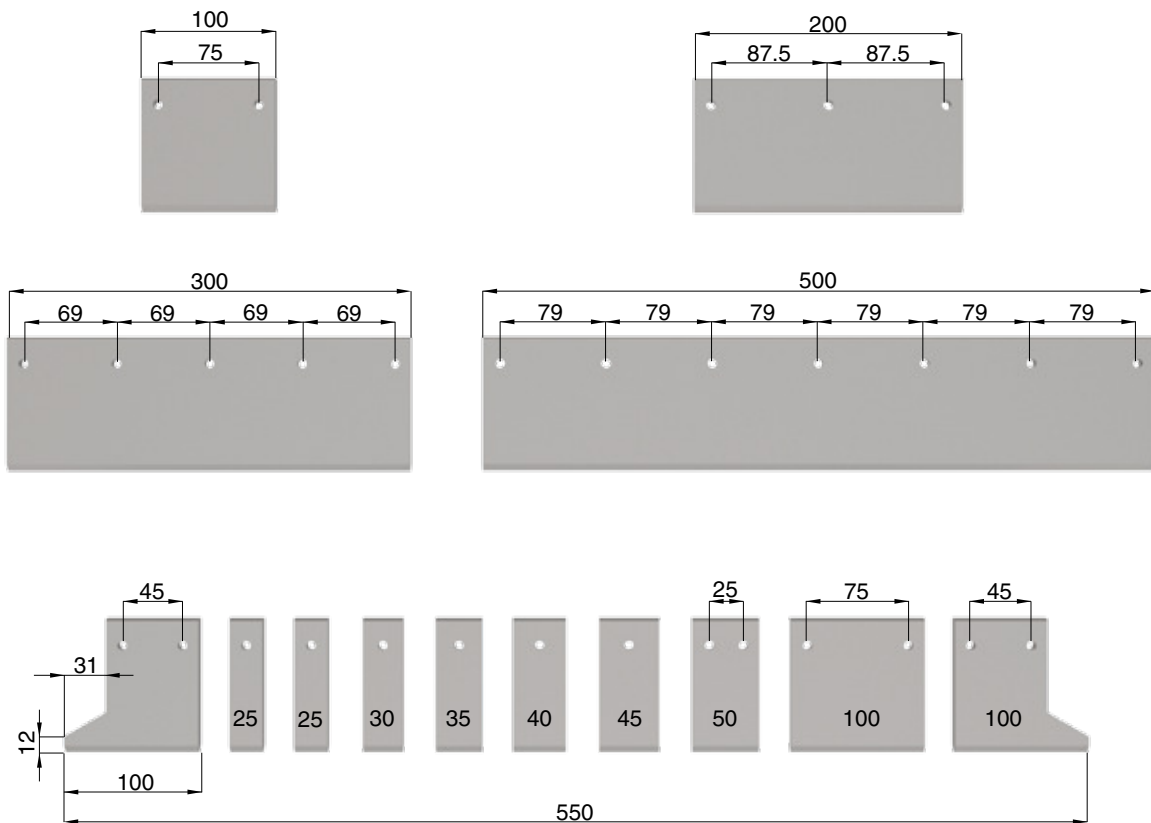


90°  
86°  
84°  
28°

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 - SEKTIONIERT LÄNGE



# CONTENITORI E SUPPORTI LVD INSERTI RAGGIATI E INSERTI A Z MATRICI LVD



## ***RAINBOW LINE***

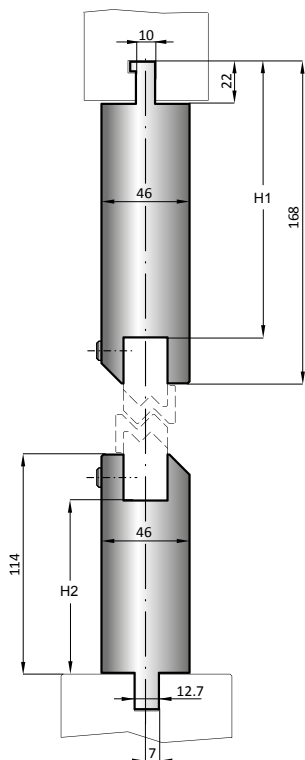
LVD - EHT - WEINBRENNER - NEWTON STYLE

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 RADIENLINEALE  
MATRICI - DIES - MATRICES - MATRIZES - MATRICES - MATRIZEN

# CONTENITORI PER INSERTI A Z LVD

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

CODE	H1	H2	T/Mt	Mt
16.050	144	90	100	



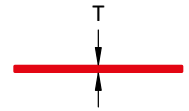
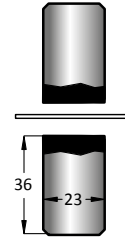
	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
Z	= SALTO A Z	Z OFFSET	SALTO DE Z	DEGRAU DO Z	TAILLE DU Z	Z-GRÖSSE
$\alpha$	= ANGOLO	ANGLE	ÁNGULO	ÂNGULO	ANGLE	WINKEL
T	= SPESSORE MAX	MAX THICKNESS	ESPEJOR MÁXIMO	ESPESSURA MÁXIMA	EPAISSEUR MAX	MAX. BLECHSTÄRKE
T/mt	= CARICO MAX	MAX LOAD	TONELAJE MÁXIMO	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

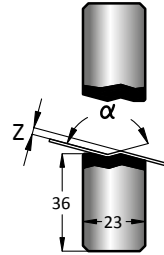
CODE	Z	$\alpha$	T	T/Mt	Mt
40.500				100	


















LENGTH | 415 835

CODE	Z	$\alpha$	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	

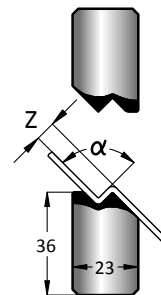
160°  
150°  
140°





LENGTH | 415 835

CODE	Z	$\alpha$	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	

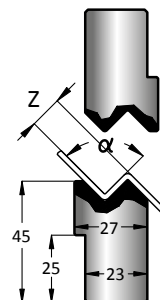
90°






LENGTH | 415 835

CODE	Z	$\alpha$	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	

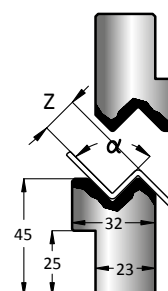
90°



LENGTH | 415 835

CODE	Z	$\alpha$	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	

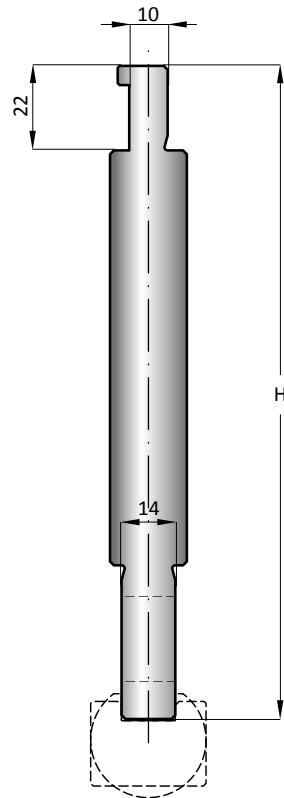
90°



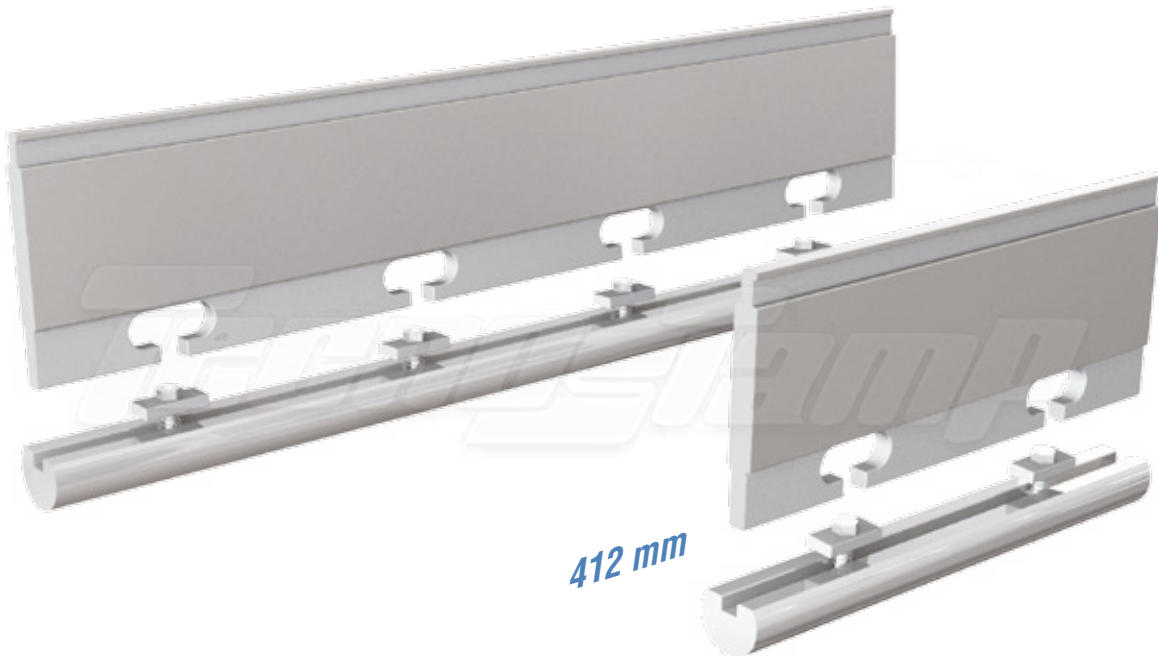
LENGTH | 415 835

# SUPPORTI PER INSERTI RAGGIATI / PIANI LVD

CODE	H	T/Mt	Mt
16.010	170.00	80	



LENGTH | 412 830

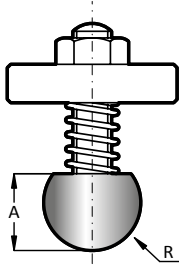




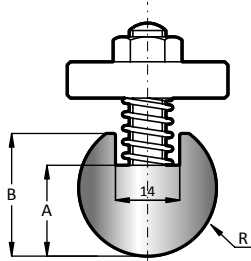
# INSERTI RAGGIATI / PIANI

INSERTI RAGGIATI/PIANI - RADIUS/PLAN INSERTS - INSERTOS DE RADIO/PLANO - INSERTOS DE RAI/O/PLANO - INSERTS RAYON/PLAN - WERKZEUGTRÄGER FÜR RADIIENLINEALE/ZUDRÜCKEINSÄTZE

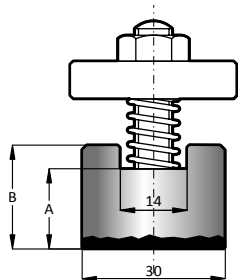
ACCIAIO - STEEL C45



LENGTH | 415 835



LENGTH | 415 835



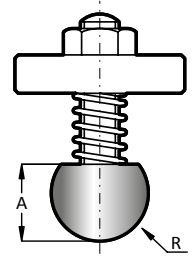
LENGTH | 415 835

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	

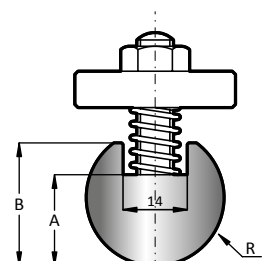
10.308		12.50	16.00	21.00
10.309		13.00	17.00	23.00
10.310		14.00	19.00	25.00
10.311		15.00	20.00	27.00
10.312		16.00	21.00	28.00
10.313		17.00	21.50	31.50
10.314		17.50	22.00	32.00
10.315		19.00	25.00	32.00
10.316		20.00	24.00	34.00
10.317		22.50	25.00	33.00
10.318		25.00	29.00	39.00
10.319		27.50	34.00	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

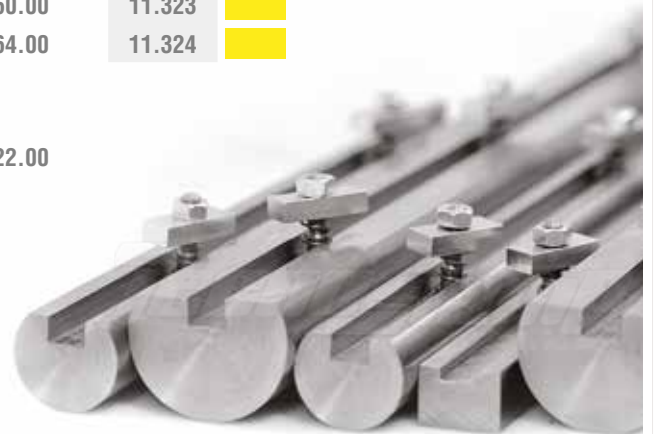
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)  
NITRURATO - NITRIDED 60-62 HRC



LENGTH | 415 835



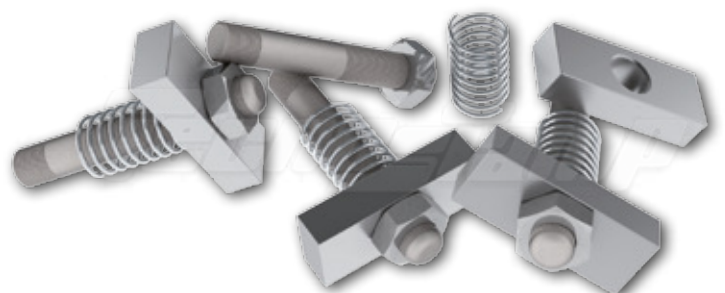
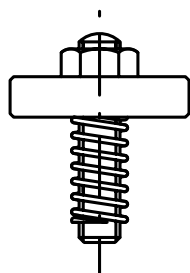
LENGTH | 415 835



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

CODE

40.002



# MATRICI LVD

LE MATRICI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 508 mm E FRAZIONATI (550 mm)

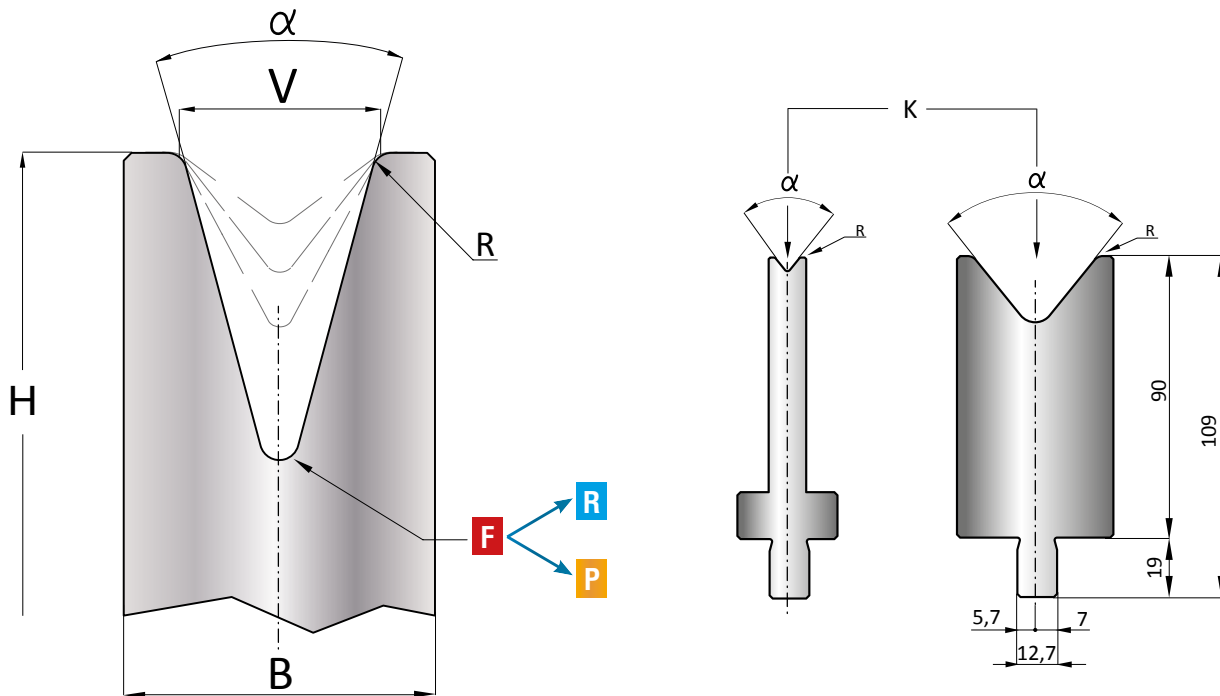
THE DIES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 508 mm AND SECTIONED (550 mm)

LAS MATRICES ESTÁN DISPONIBLES EN STOCK Y EN LONGITUDES DE: 508 mm Y FRACCIONADOS (550 mm)

AS MATRIZES ESTÃO DISPONÍVEIS EM STOCK/ESTOQUE NOS COMPRIMENTOS: 508 mm E FRACIONADOS (550 mm)

LES MATRICES STANDARDS SONT DISPONIBLES EN LONGUEURS: 508 mm ET FRACTIONNÉES (550 mm)

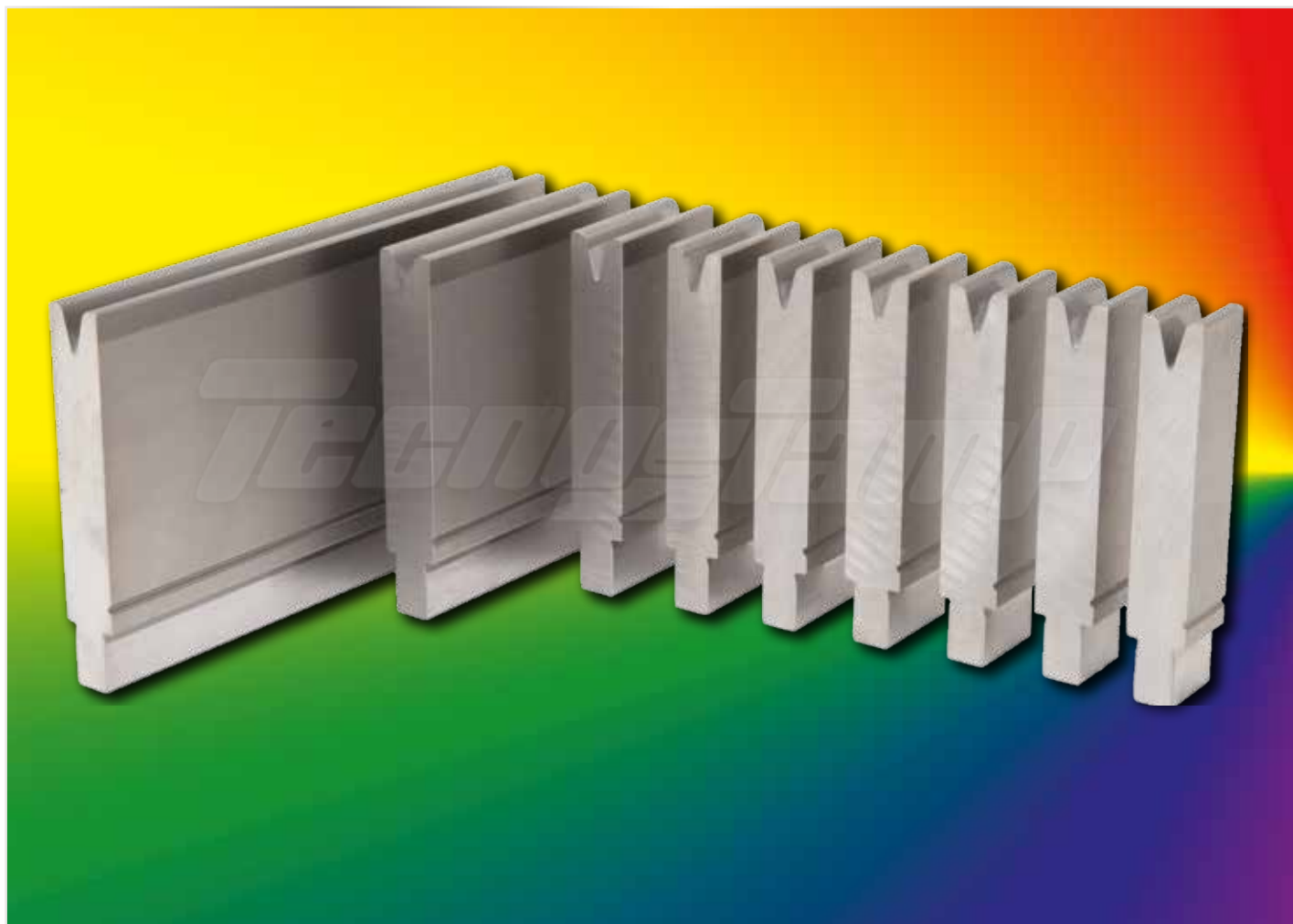
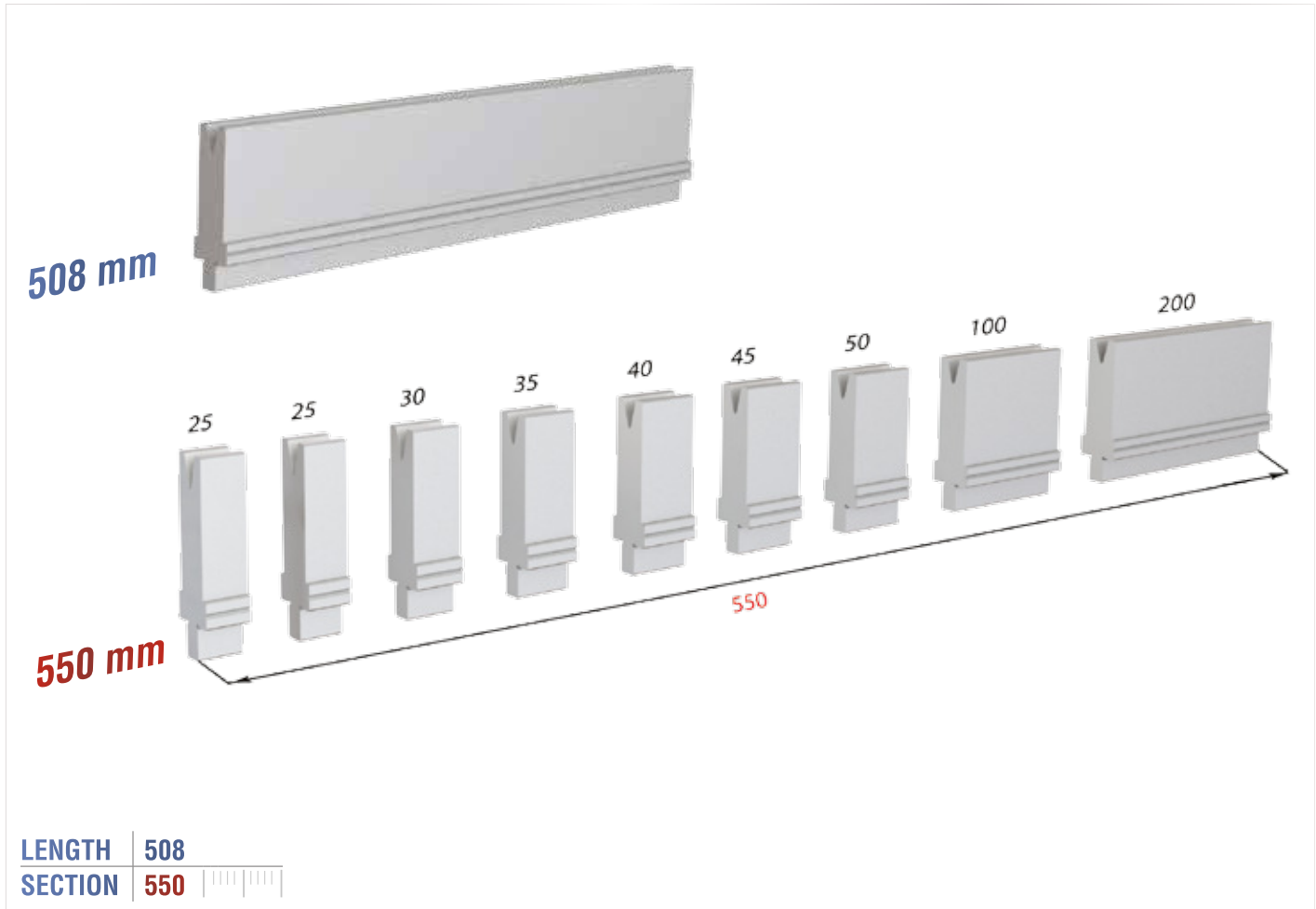
DIE AB LAGER LIEFERBAREN STANDARD-MATRIZEN SIND IN FOLGENDEN LÄNGEN ERHÄLTlich: 508 mm UND SEKTIONIERT E LÄNGE (550 mm)



	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE	
H	=	ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
$\alpha$	=	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 VE	ÖFFNUNGSWEITE
F	=	FONDO MATRICE	BOTTOM DIES	FONDO MATRIZ	FUNDO DA MATRIZ	FOND MATRICE	MATRIZENGRUND
P	=	PIANO	FLAT	PLANO	PLANO	PLAN	FLÄCHE



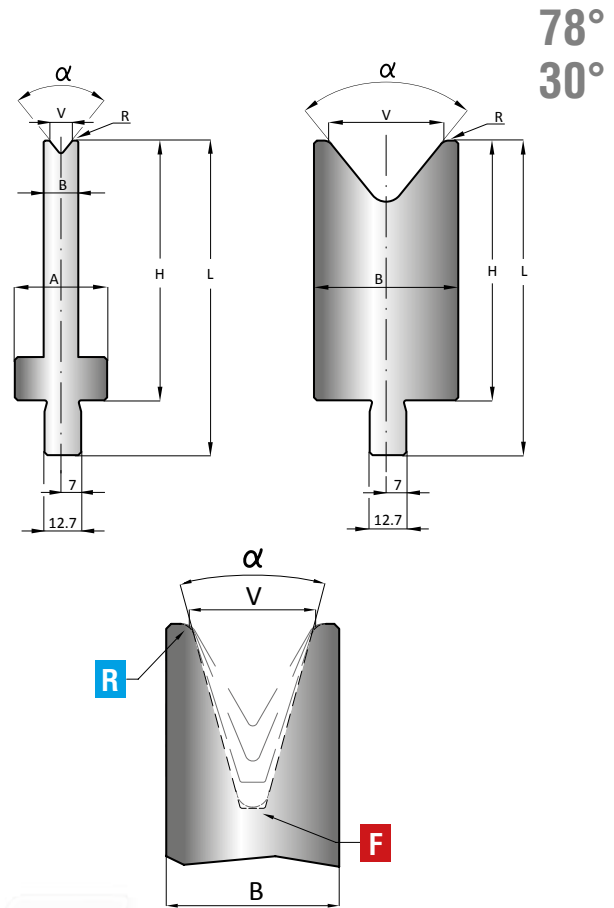
# STANDARD 508mm E FRAZIONATI 550mm



# MATRICI H=90 / H=130 LVD

MATRICI - DIES - MATRICES - MATRIZES - MATRIZEN

CODE	$\alpha$	V	B	A	R	H	L	F	T/mt	Mt
26.306	30°	6	16	32	0.80	90	109	R0,8	40	
26.308	30°	8	18	32	1.00	90	109	R1,0	35	
26.310	30°	10	25	32	1.20	90	109	R1,2	40	
26.312	30°	12	25	32	1.50	90	109	R1,5	40	
26.316	30°	16	32	/	2.00	90	109	R2,5	50	
26.320	30°	20	40	/	2.50	90	109	R3,0	60	
26.324	30°	24	45	/	3.00	90	109	R3,5	60	
26.706	78°	6	12	32	0.80	90	109	R0,8	40	
26.708	78°	8	12	32	1.00	90	109	R1,0	40	
26.710	78°	10	14	32	1.20	90	109	R1,2	50	
26.712	78°	12	18	32	1.50	90	109	R1,5	60	
26.716	78°	16	25	32	2.00	90	109	R2,5	80	
26.720	78°	20	32	/	2.50	90	109	R3,0	80	
26.724	78°	24	32	/	3.00	90	109	R3,5	100	
26.730	78°	30	40	/	3.00	90	109	R5,0	100	
26.740	78°	40	50	/	3.50	90	109	R6,0	100	
26.750	78°	50	70	/	4.00	90	109	R7,5	100	
26.760	78°	60	70	/	5.00	90	109	R9,0	100	
26.780	78°	80	95	/	6.00	90	109	R10	100	
26.794	78°	100	120	/	8.00	90	109	R15	100	
26.797	78°	120	140	/	10.00	130	149	R20	100	



LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
---------	--------	---------	---------	---------	---------

<b>F</b>	= FONDO MATRICE	BOTTOM DIE	FONDO MATRIZ	FUNDO DA MATRIZ	FOND MATRICE	MATRIZENGRUND
<b>R</b>	= RAGGIO	RADIUS	RADIO	RAIO	RAYON	RADIUS
<b>P</b>	= PIANO	FLAT	PLANO	PLANO	PLAN	FLÄCHE

LENGTH 508  
SECTION 550

ELENCO - LIST - LISTADO - LISTA - LISTE - LISTE

26.306		26.324		26.720		26.780	
26.308		26.706		26.724		26.794	
26.310		26.708		26.730		26.797	
26.312		26.710		26.740			
26.316		26.712		26.750			
26.320		26.716		26.760			

# PUNZONI EHT SUPPORTI EHT E LAME



## ***RAINBOW LINE***

**LVD - EHT - WEINBRENNER - NEWTON STYLE**

**PUNZONI - PUNCHES - PUNZONES - PUNÇÕES - POINÇONS - OBERWERKZEUGE**

**LAME E SUPPORTO PER LAME - BLADES AND BLADES HOLDER - CUCHILLAS Y SOPORTES**

**SUPPORTES E LÂMINAS - LAMES ET SUPPORTS LAMES - KLINGENHALTER UND KLINGEN**

# PUNZONI EHT

I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 2100 mm, 2600 mm, 3100 mm, 3600 mm E 4100 mm (FRAZIONATI)

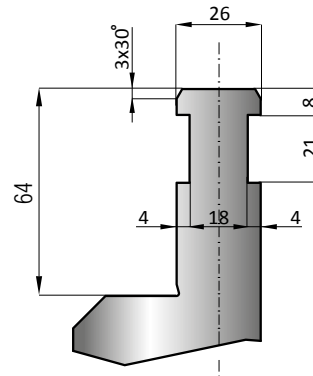
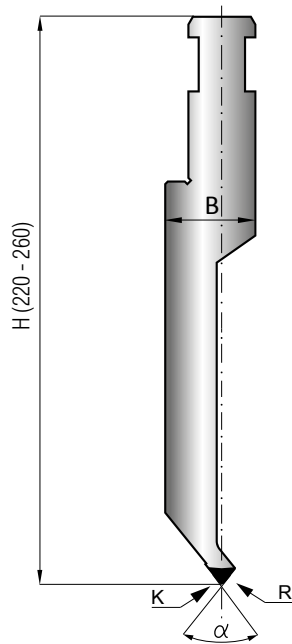
THE PUNCHES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 2100 mm, 2600 mm, 3100 mm, 3600 mm AND 4100 mm (SECTIONED)

LOS PUNZONES ESTÁN PRODUCTOS A PETICIÓN Y EN LONGITUDES DE: 2100 mm, 2600 mm, 3100 mm, 3600 mm Y 4100 mm (FRACCIONADOS)

OS PUNÇÕES SÃO FABRICADOS A PEDIDO EMS COMPRIMENTOS DE: 2100 mm, 2600 mm, 3100 mm, 3600 mm E 4100 mm (FRACIONADOS)

LES POINÇONS SONT FABRIQUÉS À LA DEMANDE EN LONGUEURS: 2100 mm, 2600 mm, 3100 mm, 3600 mm ET 4100 mm (FRACTIONNÉS)

OBERWERKZEUGE SIND IN PRODUKTE LÄNGEN AB AUF ANFRAGE: 2100 mm, 2600 mm, 3100 mm, 3600 mm UND 4100 mm (SEKTIONIERTER LÄNGE)



86°  
78°  
26°

LENGTH SECTION | 2100 2600 3100 3600

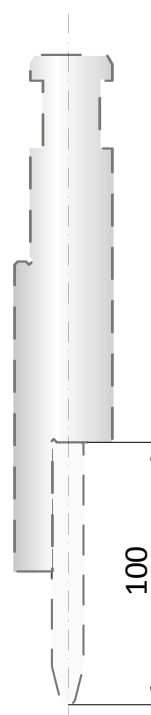
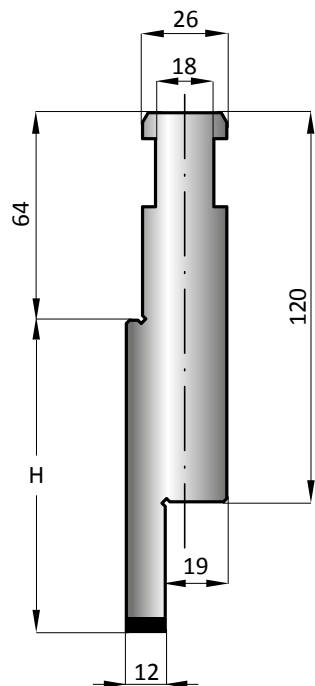
LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE	
H =	ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
α =	ANGOLO	ANGLE	ÂNGULO	ÂNGULO	ANGLE	WINKEL
R =	RAGGIO	RADIUS	RADIO	RAIO	RAYON	RADIUS
K =	PARTI USURABILI	WEAR PARTS	ZONA DE DESGASTE	ZONA DE DESGASTE	ZONES D'USURE	VERSCHLEISSTEILE



# SUPPORTO PER LAME EHT

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

CODE	α	R	H	T/Mt	Mt
17.070			96.00	100	

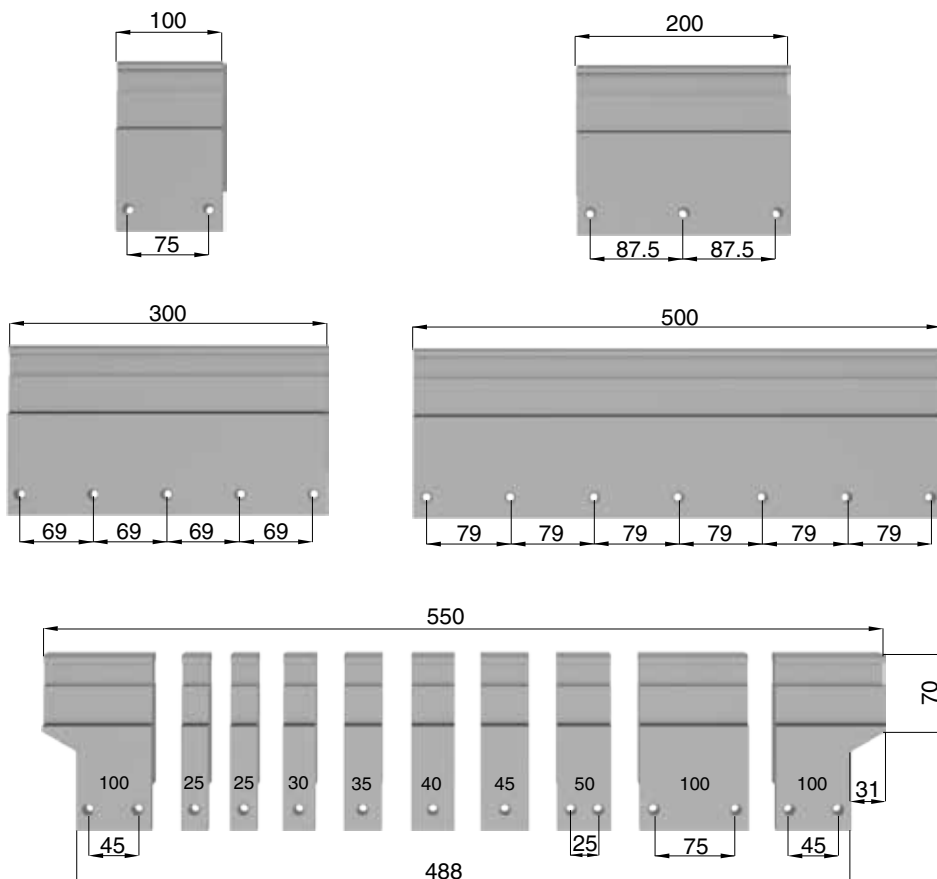


LAMA  
BLADE  
CUCHILLA  
LÂMINAS  
LAMES  
KLINGEN

LENGTH	100	200	300	500
SECTION	550			

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

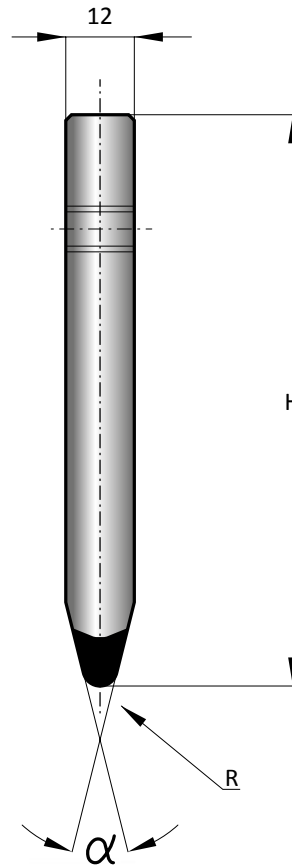
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH - LONGITUD FRACCIONADO - COMPRIMENTO FRACCIONADO - LONGUEUR FRACTIONNÉE - SEKTIONIERTE LÄNGE



# LAME 90° / 86° / 84° / 28°

LAMA -BLADE - CUCHILLA - LÂMINAS - LAMES - KLINGEN

CODE	$\alpha$	R	H	T/Mt	Mt
15.788	90°	2.00	100.00	100	
15.787	90°	1.50	100.00	100	
15.784	90°	1.00	100.00	100	
15.782	90°	0.50	100.00	100	
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	

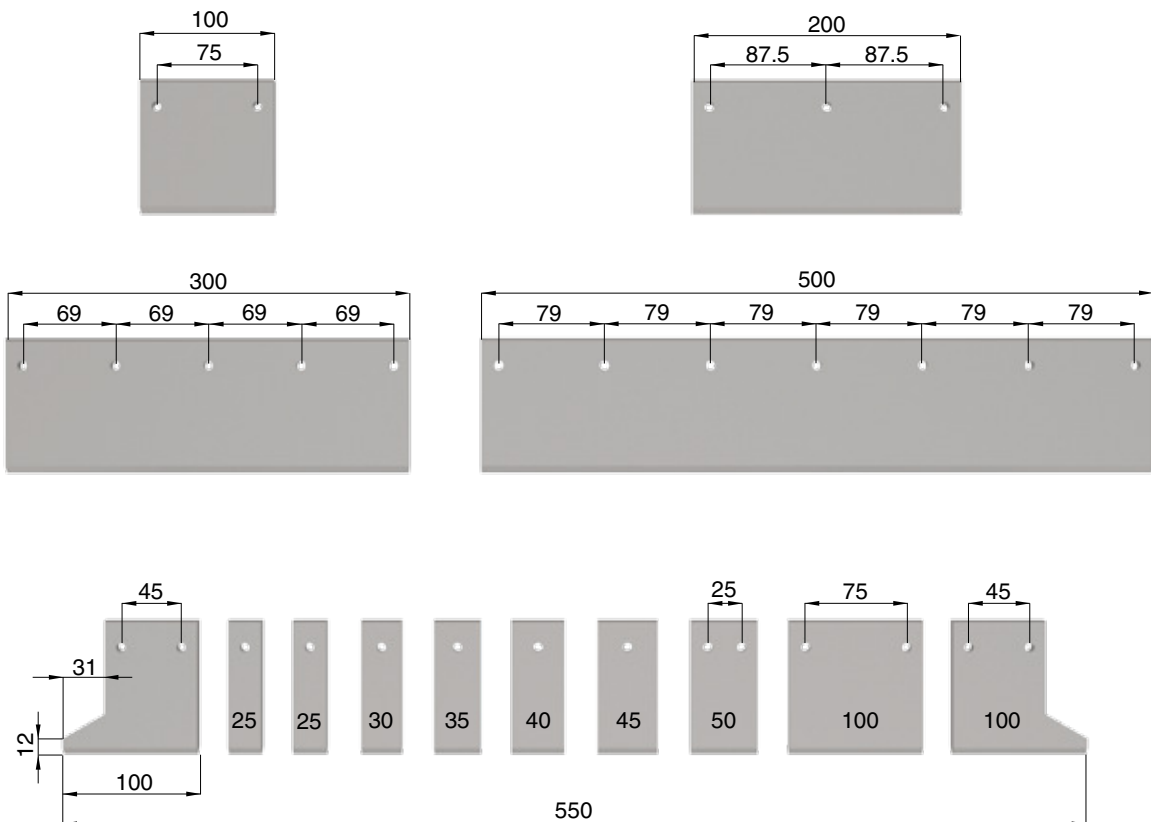


90°  
86°  
84°  
28°

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 - SEKTIONIERT LÄNGE





# CONTENITORI E SUPPORTI EHT INSERTI RAGGIATI E INSERTI A Z MATRICI EHT



## ***RAINBOW LINE***

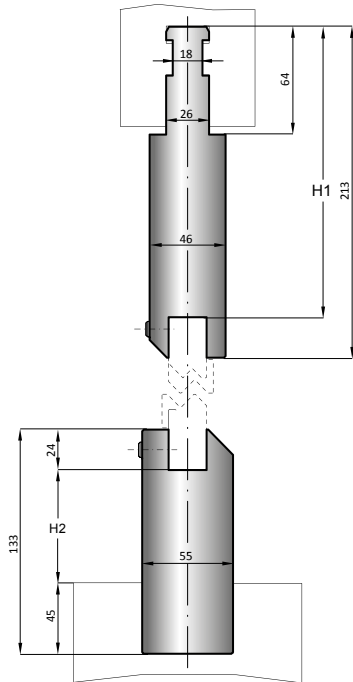
**LVD - EHT - WEINBRENNER - NEWTON STYLE**

**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 RADIENLEIALE  
MATRICI - DIES - MATRICES - MATRIZES - MATRICES - MATRIZEN**

# CONTENITORI PER INSERTI A Z EHT

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

CODE	H1	H2	T/Mt	Mt
17.050	189	64	100	




LENGTH 415 835

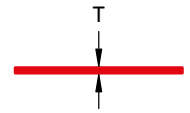
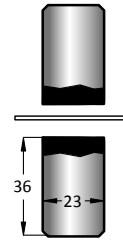
	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
Z	= SALTO A Z	Z OFFSET	SALTO DE Z	DEGRAU DO Z	TAILLE DU Z	Z-GRÖSSE
$\alpha$	= ANGOLO	ANGLE	ÂNGULO	ÂNGULO	ANGLE	WINKEL
T	= SPESSORE MAX	MAX THICKNESS	ESPEJOR MÁXIMO	ESPESSURA MÁXIMA	EPAISSEUR MAX	MAX. BLECHSTÄRKE
T/mt	= CARICO MAX	MAX LOAD	TONELAJE MÁXIMO	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

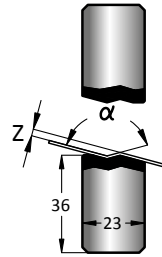
CODE	Z	$\alpha$	T	T/Mt	Mt
40.500				100	


















LENGTH | 415 835

CODE	Z	$\alpha$	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	

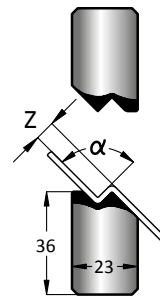
160°  
150°  
140°








LENGTH | 415 835

CODE	Z	$\alpha$	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	

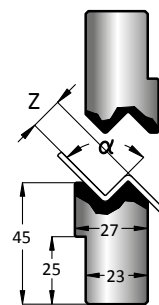
90°






LENGTH | 415 835

CODE	Z	$\alpha$	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	

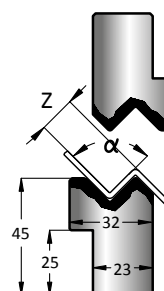
90°



LENGTH | 415 835

CODE	Z	$\alpha$	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	

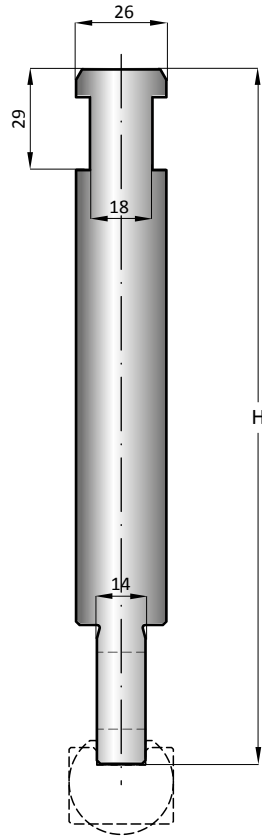
90°



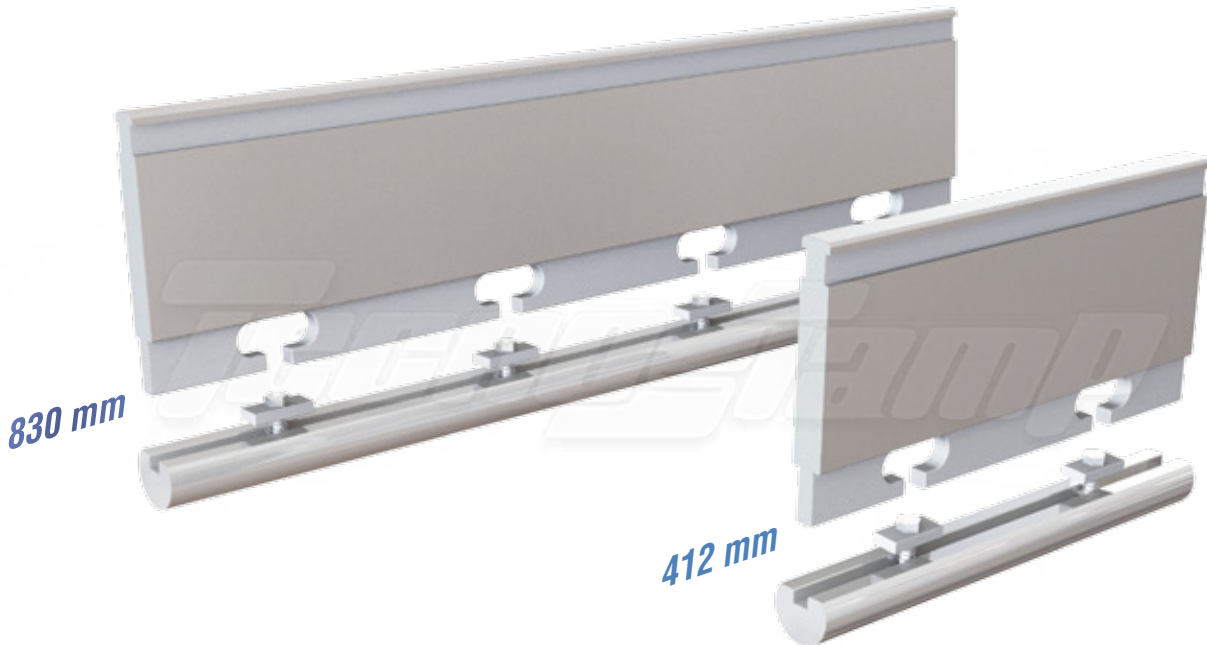
LENGTH | 415 835

# SUPPORTI PER INSERTI RAGGIATI / PIANI EHT

CODE	H	T/Mt	Mt
17.010	200.00	80	



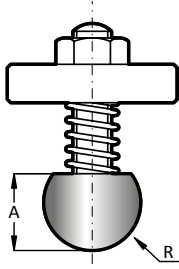
LENGTH | 412 | 830



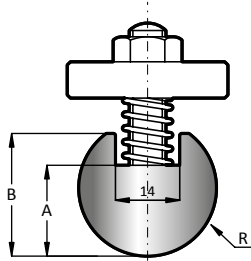
# INSERTI RAGGIATI / PIANI

INSERTI RAGGIATI/PIANI - RADIUS/PLAN INSERTS - INSERTOS DE RADIO/PLANO - INSERTOS DE RAI/O/PLANO - INSERTS RAYON/PLAN - WERKZEUGTRÄGER FÜR RADIIENLINEALE/ZUDRÜCKEINSÄTZE

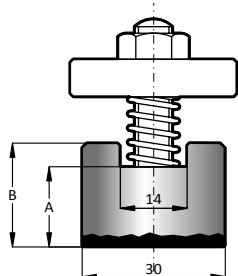
ACCIAIO - STEEL C45



LENGTH | 415 835



LENGTH | 415 835



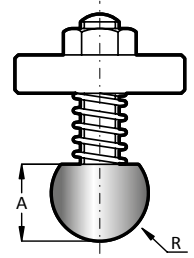
LENGTH | 415 835

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	

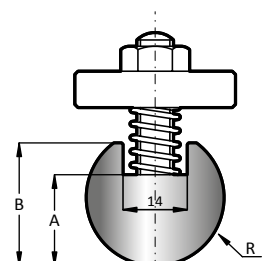
10.308		12.50	16.00	21.00
10.309		13.00	17.00	23.00
10.310		14.00	19.00	25.00
10.311		15.00	20.00	27.00
10.312		16.00	21.00	28.00
10.313		17.00	21.50	31.50
10.314		17.50	22.00	32.00
10.315		19.00	25.00	32.00
10.316		20.00	24.00	34.00
10.317		22.50	25.00	33.00
10.318		25.00	29.00	39.00
10.319		27.50	34.00	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

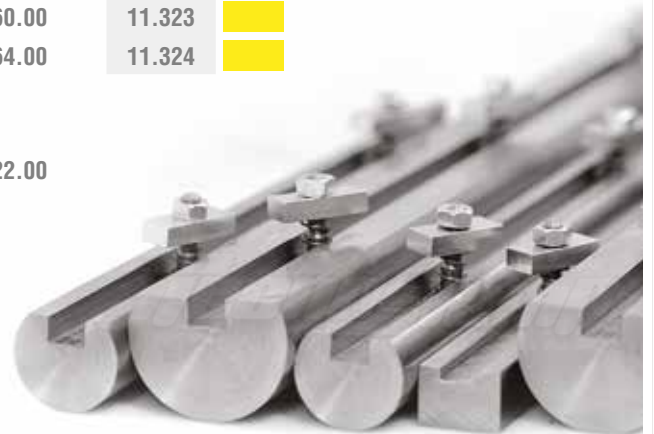
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)  
NITRURATO - NITRIDED 60-62 HRC



LENGTH | 415 835



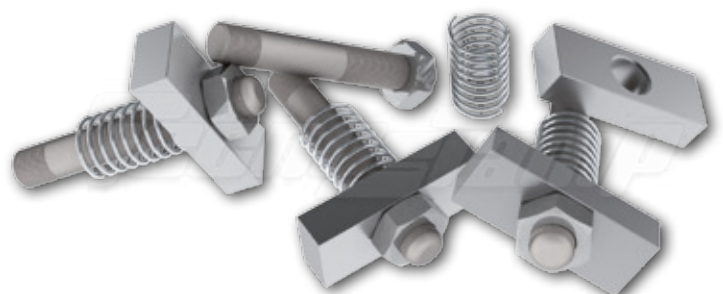
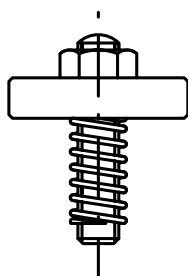
LENGTH | 415 835



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

CODE

40.002



# MATRICI EHT

LE MATRICI SONO PRODOTTE A RICHIESTA NELLE LUNGHEZZE DI: 2100 mm, 2600 mm, 3100 mm, 3600 mm E 4100 mm (FRAZIONATI)

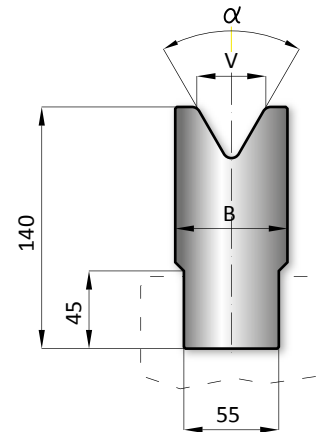
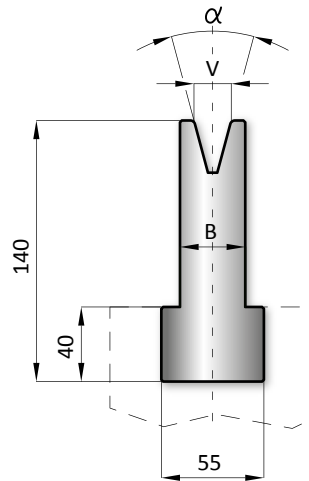
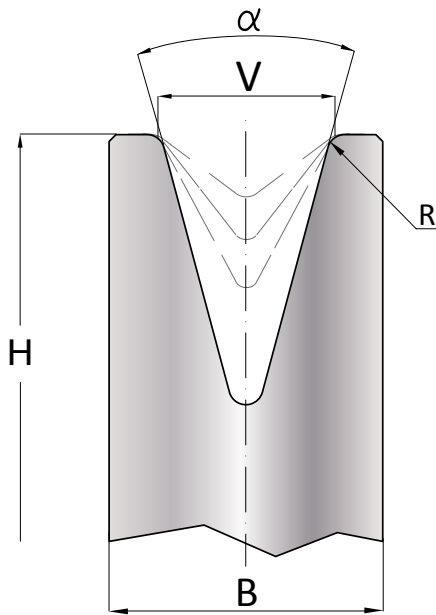
THE DIES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 2100 mm, 2600 mm, 3100 mm, 3600 mm AND 4100 mm (SECTIONED)

LAS MATRICES ESTÁN PRODUCTOS A PETICIÓN Y EN LONGITUDES DE: 2100 mm, 2600 mm, 3100 mm, 3600 mm Y 4100 mm (FRACCIONADOS)

AS MATRIZES ESTÃO DISPONÍVEIS NOS COMPRIMENTOS: 2100 mm, 2600 mm, 3100 mm, 3600 mm E 4100 mm (FRACIONADOS)

LES MATRICES SONT FABRIQUÉES À LA DEMANDE EN LONGUEURS: 2100 mm, 2600 mm, 3100 mm, 3600 mm ET 4100 mm (FRACTIONNÉES)

MATRIZEN SIND IN PRODUKTE LÄNGEN AB AUF ANFRAGE: 2100mm, 2600 mm, 3100 mm, 3600 mm UND 4100 mm (SEKTIONIERTE LÄNGE)

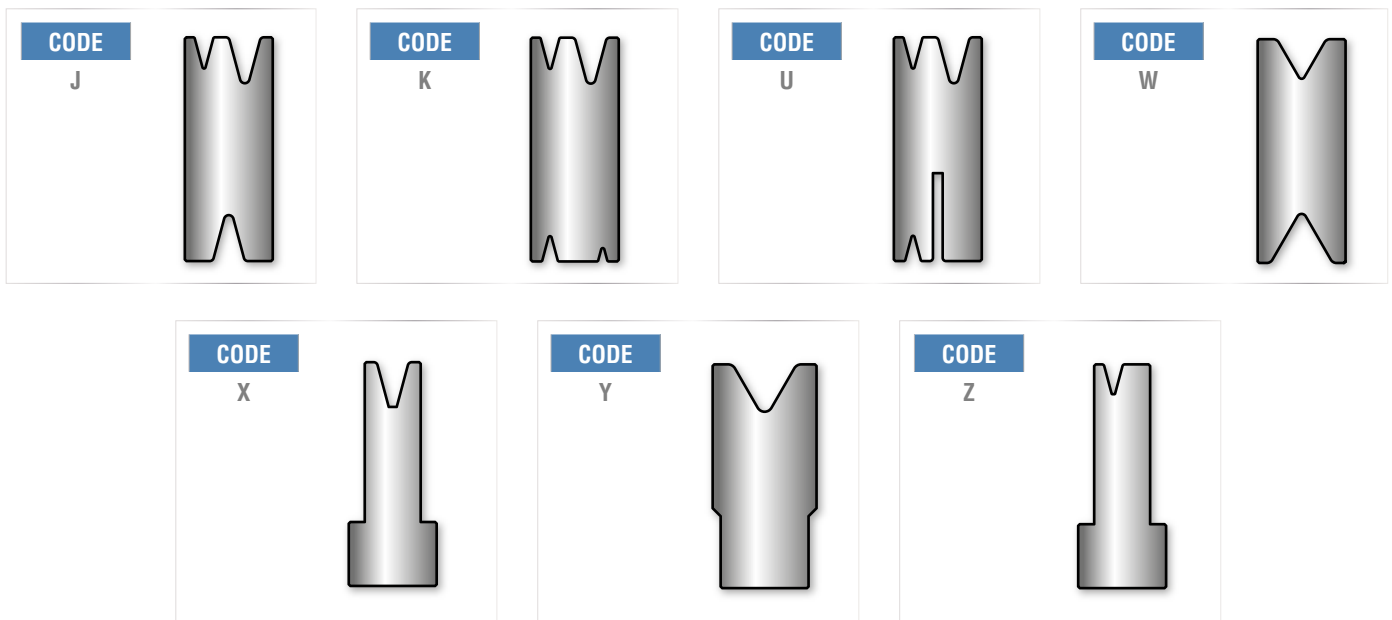


60°  
30°

LENGTH SECTION 2100 2600 3100 3600 4100

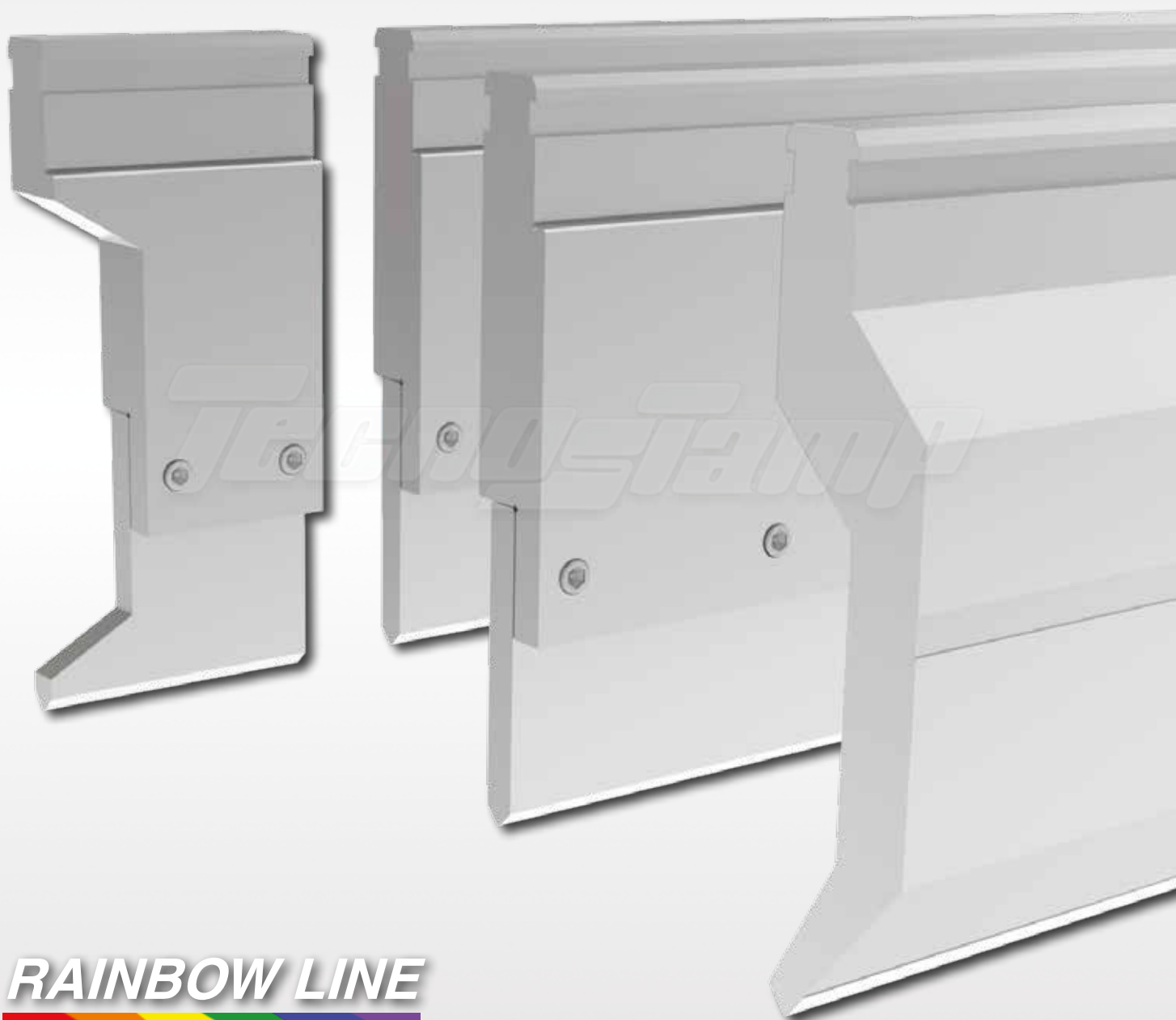
	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H	= ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
$\alpha$	= ANGOLO	ANGLE	ÂNGULO	ÂNGULO	ANGLE	WINKEL
R	= RAGGIO	RADIUS	RADIO	RAIO	RAYON	RADIUS
K	= PARTI USURABILI	WEAR PARTS	ZONA DE DESGASTE	ZONA DE DESGASTE	ZONES D'USURE	VERSCHLEISSTEILE
B	= BASE	WIDTH	BASE	BASE	BASE	BREITE
V	= AMPIEZZA CAVA	DIE OPENING	APERTURA DE V	ABERTURA DO V	LARGEUR DU VE	ÖFFNUNGSWEITE

MODELLI SU RICHIESTA - MODELS ON REQUEST - MODELOS A PETICIÓN - MODELOS A PEDIDO - MODÈLES SUR DEMANDE - MODELS AUF ANFRAGE



# PUNZONI WEINBRENNER

# SUPPORTI WEINBRENNER E LAME



## ***RAINBOW LINE***

**LVD - EHT - WEINBRENNER - NEWTON STYLE**

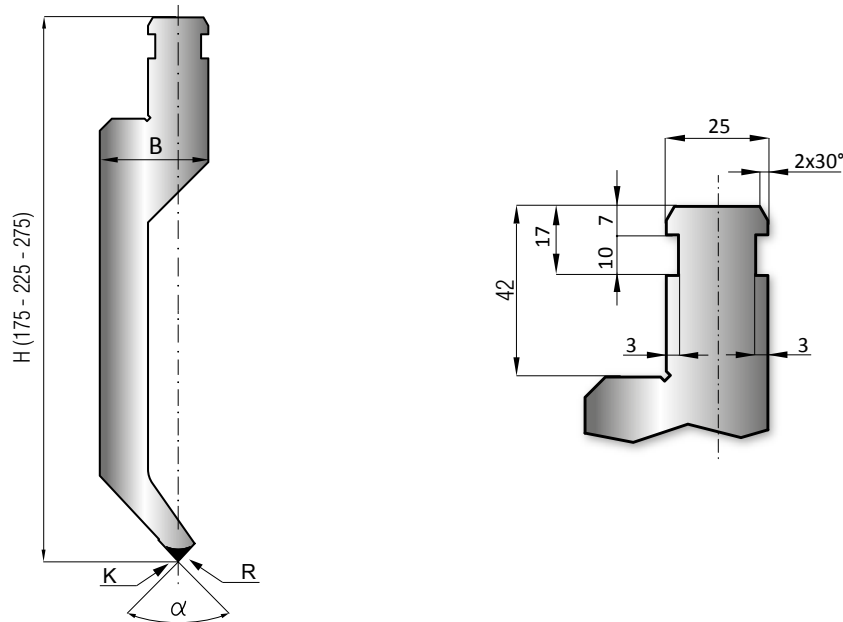
**PUNZONI - PUNCHES - PUNZONES - PUNÇÕES - POINÇONS - OBERWERKZEUGE**

**LAME E SUPPORTO PER LAME - BLADES AND BLADES HOLDER - CUCHILLAS Y SOPORTES**

**LÂMINAS E SUPORTES - LAMES ET SUPPORTS LAMES - KLINGENHALTER UND KLINGEN**

# PUNZONI WEINBRENNER

I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 2050 mm, 2550 mm, 3050 mm, 3550 mm E 4050 mm (FRAZIONATI)  
 THE PUNCHES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 2050 mm, 2550 mm, 3050 mm, 3550 mm AND 4050 mm (SECTIONED)  
 LOS PUNZONES ESTÁN PRODUCTOS A PETICIÓN Y EN LONGITUDES DE: 2050 mm, 2550 mm, 3050 mm, 3550 mm Y 4050 mm (FRACCIONADOS)  
 OS PUNÇÕES SÃO FABRICADOS A PEDIDO EMS COMPRIMENTOS DE: 2050 mm, 2550 mm, 3050 mm, 3550 mm E 4050 mm (FRACIONADOS)  
 LES POINÇONS SONT FABRIQUÉS À LA DEMANDE EN LONGUEURS: 2050 mm, 2550 mm, 3050 mm, 3550 mm ET 4050 mm (FRACTIONNÉS)  
 OBERWERKZEUGE SIND IN PRODUKTE LÄNGEN AB AUF ANFRAGE: 2050 mm, 2550 mm, 3050 mm, 3550 mm UND 4050 mm (SEKTIONIERTE LÄNGE)



90°  
86°  
60°  
28°

LENGTH  
SECTION 2050 2550 3050 3550 4050

LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE	
H =	ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
α =	ANGOLO	ANGLE	ÂNGULO	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

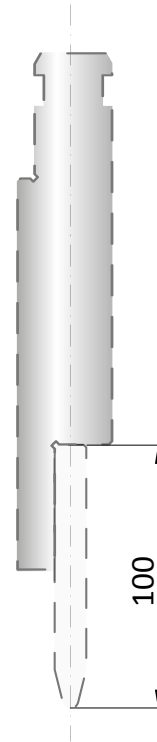
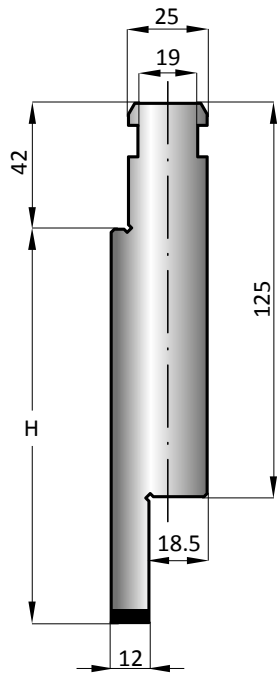




# SUPPORTO PER LAME WEINBRENNER

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

CODE	$\alpha$	R	H	T/Mt	Mt
17.570			123.00	100	

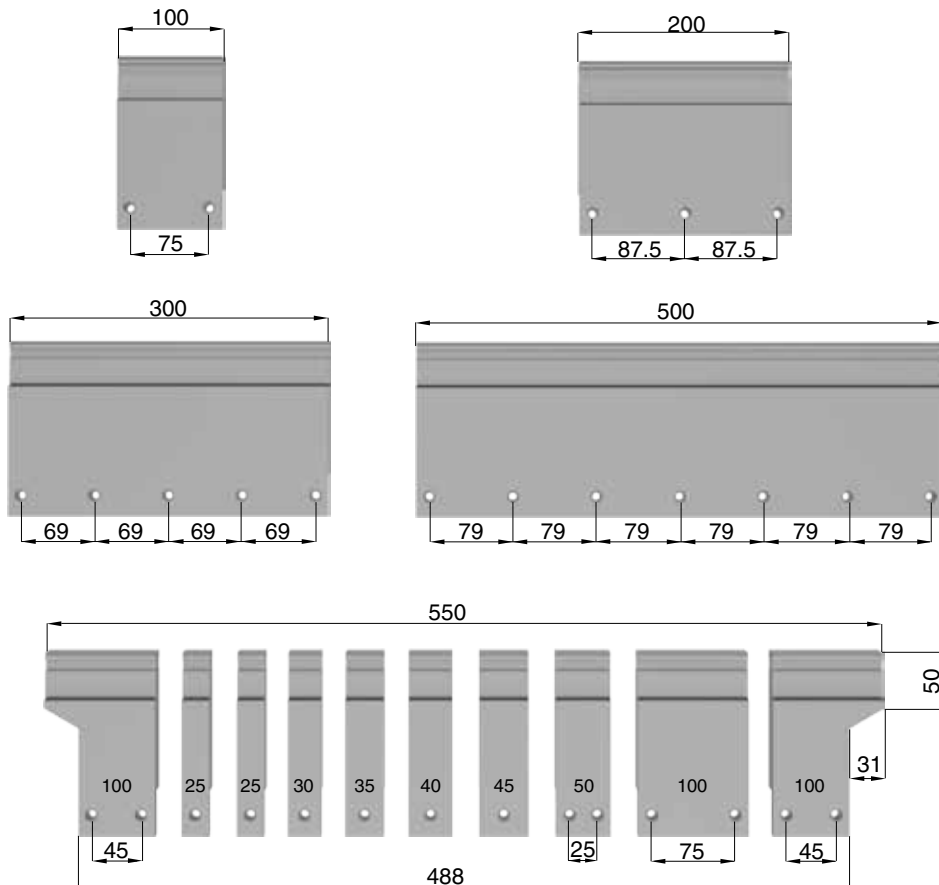


LAMA  
BLADE  
CUCHILLA  
LÂMINAS  
LAMES  
KLINGEN

LENGTH	100	200	300	500
SECTION	550			

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

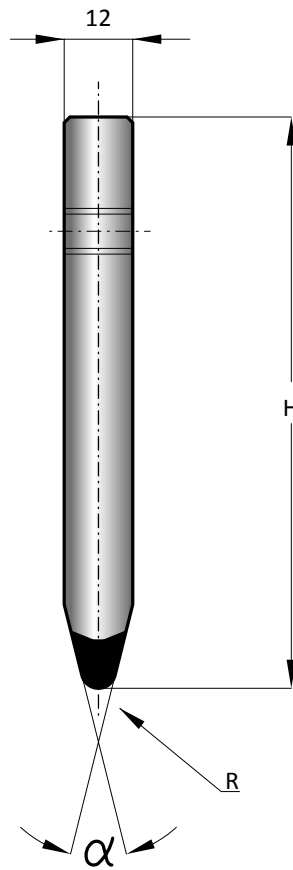
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH - LONGITUD FRACCIONADO - COMPRIMENTO FRACIONADO - LONGUEUR FRACTIONNÉE - SEKTIONIERTE LÄNGE



# LAME 90° / 86° / 84° / 28°

LAMA - BLADE - CUCHILLA - LÂMINAS - LAMES - KLINGEN

CODE	$\alpha$	R	H	T/Mt	Mt
15.788	90°	2.00	100.00	100	
15.787	90°	1.50	100.00	100	
15.784	90°	1.00	100.00	100	
15.782	90°	0.50	100.00	100	
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	

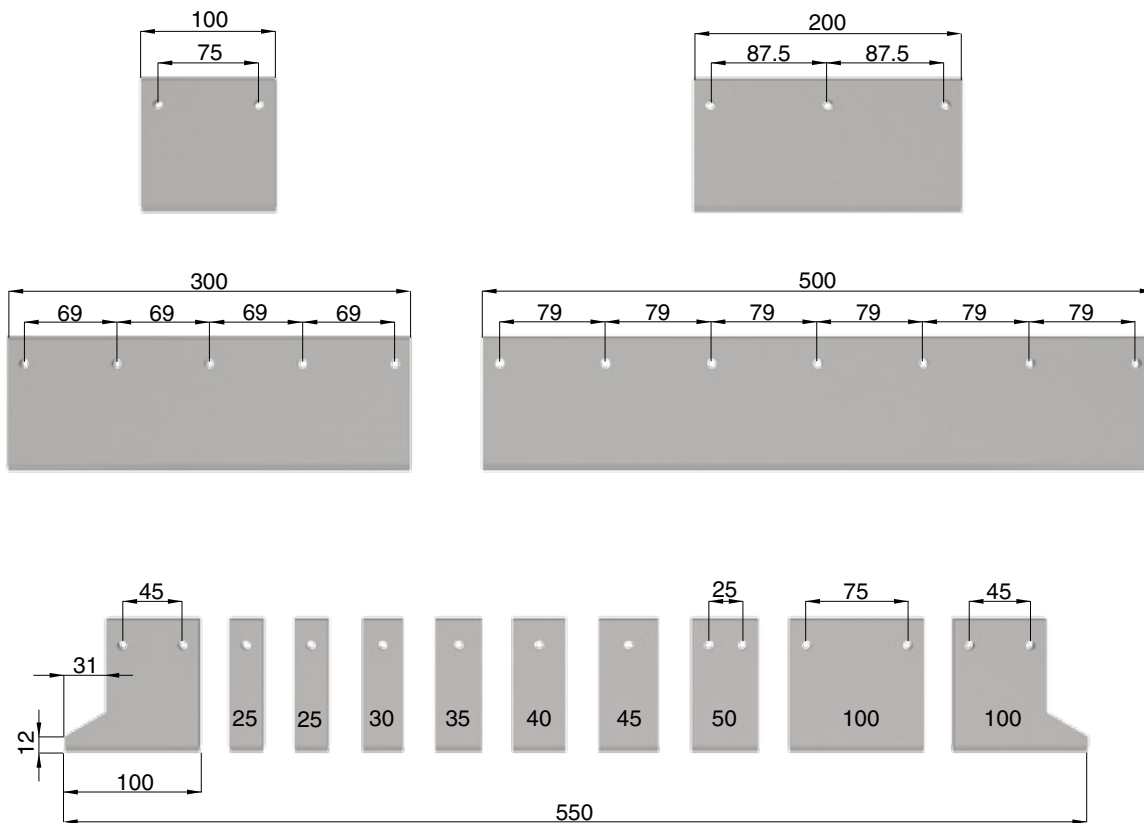


90°  
86°  
84°  
28°

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 - SEKTIONIERT LÄNGE



# CONTENITORI E SUPPORTI WEINBRENNER INSERTI RAGGIATI E INSERTI A Z MATRICI WEINBRENNER



## ***RAINBOW LINE***

**LVD - EHT - WEINBRENNER - NEWTON STYLE**

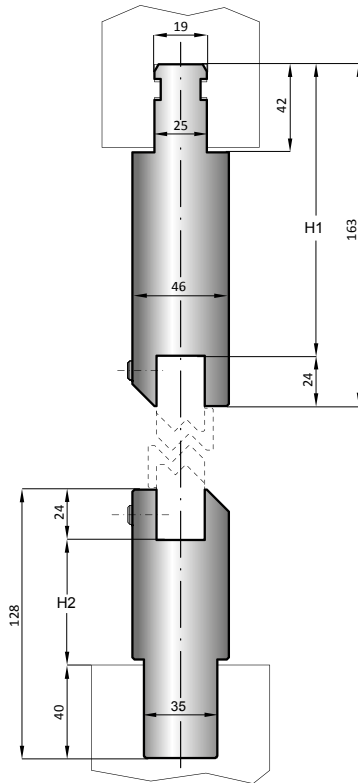
**INSERTI A Z E INSERTI RAGGIATI - RADIUS AND Z INSERTS - INSERTOS PARA Z E INSERTOS DE RADIO  
INSERTOS DE RAIOS E EM Z - OUTILS EN Z ET INSERTS RAYON - Z-WERKZEUGEINSÄTZE UND RADIENLINEALE  
MATRICI - DIES - MATRICES - MATRIZES - MATRICES - MATRIZEN**

# CONTENITORI PER INSERTI A Z WEINBRENNER

CONTENITORI PER INSERTI A Z - HOLDER FOR Z INSERT - CONTENEDORES PARA Z

SUPORTES PARA INSERTOS EM Z - SUPPORTS POUR OUTILS EN Z - HALTERPAAR FÜR Z-WERKZEUGEINSÄTZE

CODE	H1	H2	T/Mt	Mt
17.550	139	64	100	




LENGTH 415 835

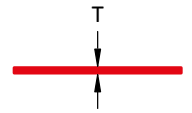
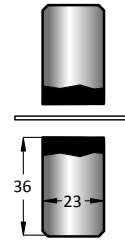
	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
Z	= SALTO A Z	Z OFFSET	SALTO DE Z	DEGRAU DO Z	TAILLE DU Z	Z-GRÖSSE
$\alpha$	= ANGOLO	ANGLE	ÁNGULO	ÂNGULO	ANGLE	WINKEL
T	= SPESSORE MAX	MAX THICKNESS	ESPEJOR MÁXIMO	ESPESSURA MÁXIMA	EPAISSEUR MAX	MAX. BLECHSTÄRKE
T/mt	= CARICO MAX	MAX LOAD	TONELAJE MÁXIMO	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

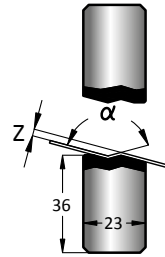
CODE	Z	$\alpha$	T	T/Mt	Mt
40.500				100	


















LENGTH | 415 835

CODE	Z	$\alpha$	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	

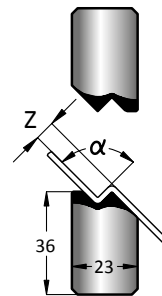
160°  
150°  
140°



LENGTH | 415 835

CODE	Z	$\alpha$	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	

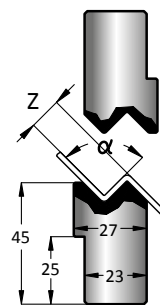
90°






LENGTH | 415 835

CODE	Z	$\alpha$	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	

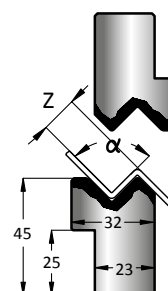
90°



LENGTH | 415 835

CODE	Z	$\alpha$	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	

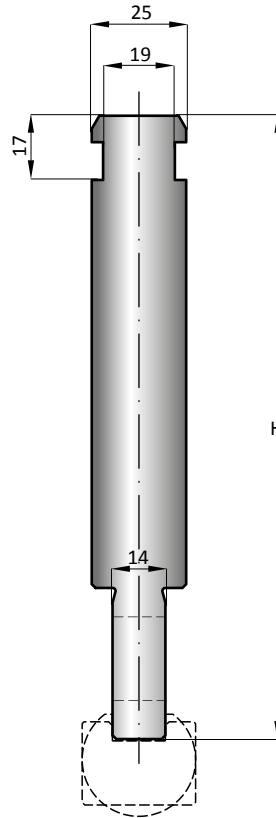
90°



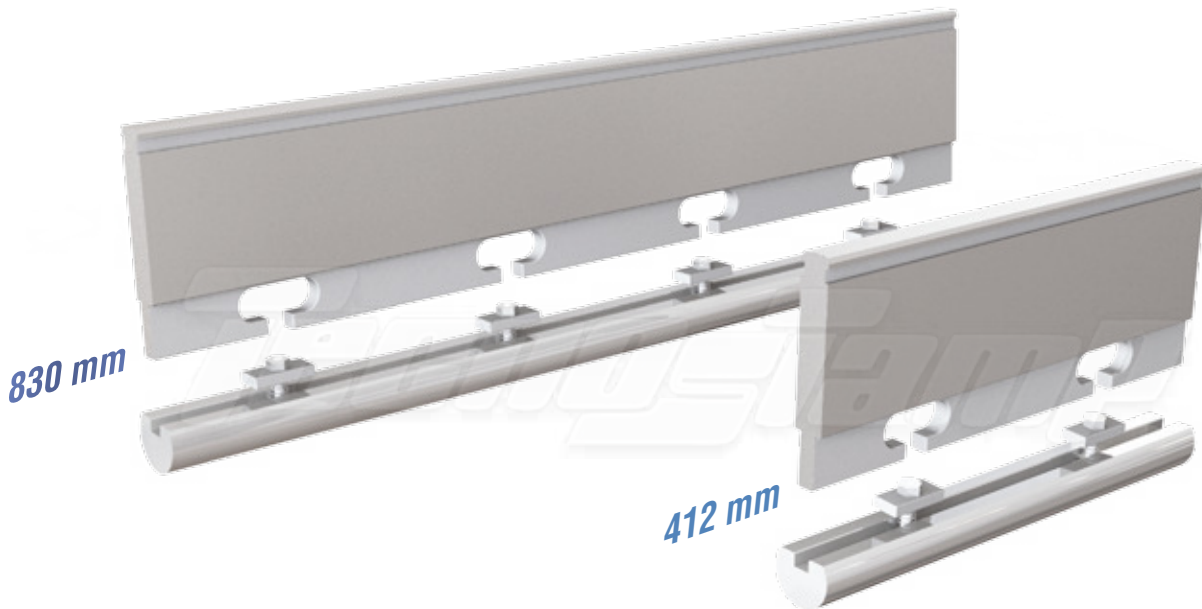
LENGTH | 415 835

# SUPPORTI PER INSERTI RAGGIATI / PIANI WEINBRENNER

CODE	H	T/Mt	Mt
17.510	165.00	80	



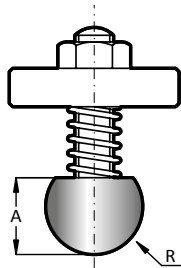
LENGTH | 412 830



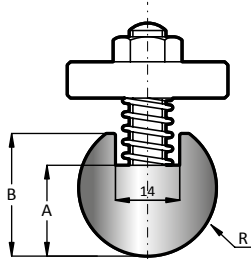
# INSERTI RAGGIATI / PIANI

INSERTI RAGGIATI/PIANI - RADIUS/PLAN INSERTS - INSERTOS DE RADIO/PLANO - INSERTOS DE RAI/O/PLANO - INSERTS RAYON/PLAN - WERKZEUGTRÄGER FÜR RADIIENLINEALE/ZUDRÜCKEINSÄTZE

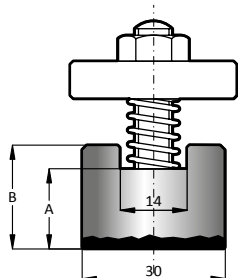
ACCIAIO - STEEL C45



LENGTH | 415 | 835



LENGTH | 415 | 835



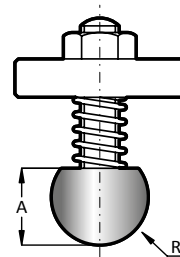
LENGTH | 415 | 835

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	

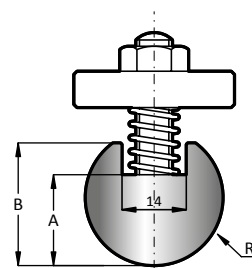
10.308	■	12.50	16.00	21.00
10.309	■	13.00	17.00	23.00
10.310	■	14.00	19.00	25.00
10.311	■	15.00	20.00	27.00
10.312	■	16.00	21.00	28.00
10.313	■	17.00	21.50	31.50
10.314	■	17.50	22.00	32.00
10.315	■	19.00	25.00	32.00
10.316	■	20.00	24.00	34.00
10.317	■	22.50	25.00	33.00
10.318	■	25.00	29.00	39.00
10.319	■	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

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



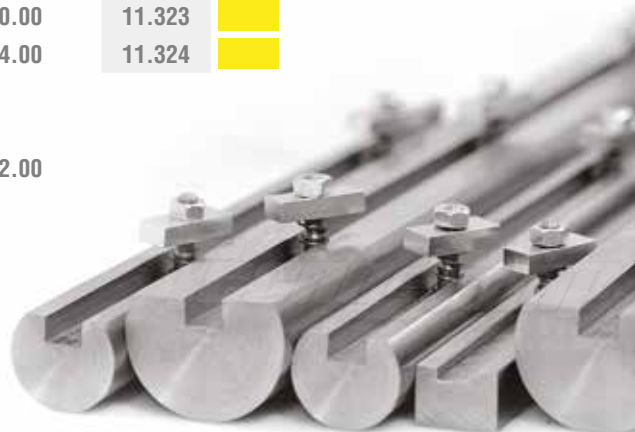
LENGTH | 415 | 835



LENGTH | 415 | 835

CODE	Mt
11.300	■
11.301	■
11.302	■
11.303	■
11.304	■
11.305	■
11.306	■
11.307	■

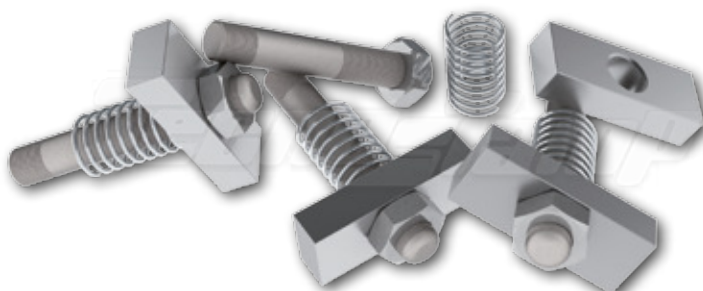
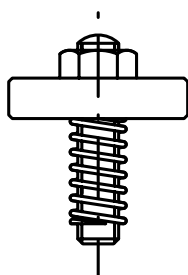
11.308	■
11.309	■
11.310	■
11.311	■
11.312	■
11.313	■
11.314	■
11.315	■
11.316	■
11.317	■
11.318	■
11.319	■
11.320	■
11.321	■
11.322	■
11.323	■
11.324	■



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

CODE

40.002



# MATRICI WEINBRENNER

LE MATRICI SONO PRODOTTE A RICHIESTA NELLE LUNGHEZZE DI: 2050 mm, 2550 mm, 3050 mm, 3550 mm E 4050 mm (FRAZIONATI)

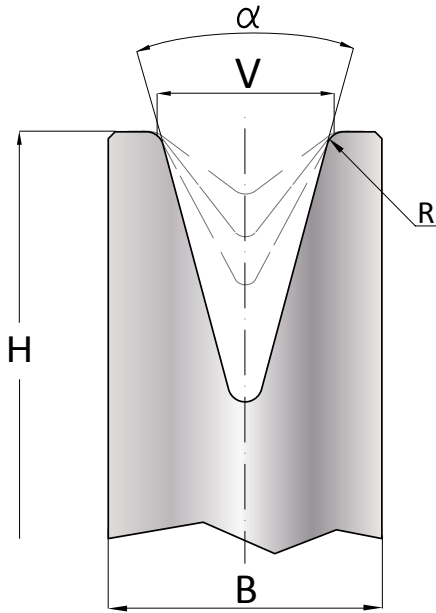
THE DIES ARE PRODUCED ON REQUEST IN THE FOLLOWING LENGTHS: 2050 mm, 2550 mm, 3050 mm, 3550 mm AND 4050 mm (SECTIONED)

LAS MATRICES ESTÁN PRODUCTOS A PETICIÓN Y EN LONGITUDES DE: 2050 mm, 2550 mm, 3050 mm, 3550 mm Y 4050 mm (FRACCIONADOS)

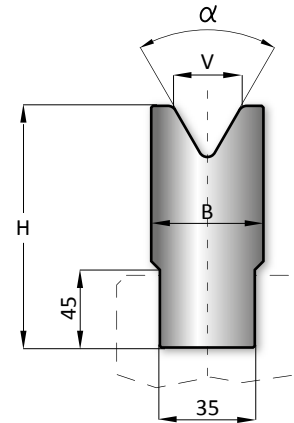
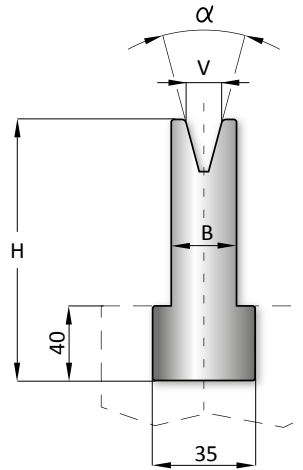
AS MATRIZES SÃO FABRICADAS A PEDIDO E EM COMPRIMENTOS DE: 2050 mm, 2550 mm, 3050 mm, 3550 mm E 4050 mm (FRACIONADOS)

LES MATRICES SONT FABRIQUÉES À LA DEMANDE EN LONGUEURS: 2050 mm, 2550 mm, 3050 mm, 3550 mm ET 4050 mm (FRACTIONNÉES)

MATRIZEN SIND IN PRODUKTE LÄNGEN AB AUF ANFRAGE: 2050 mm, 2550 mm, 3050 mm, 3550 mm UND 4050 mm (SEKTIONIERTE LÄNGE)



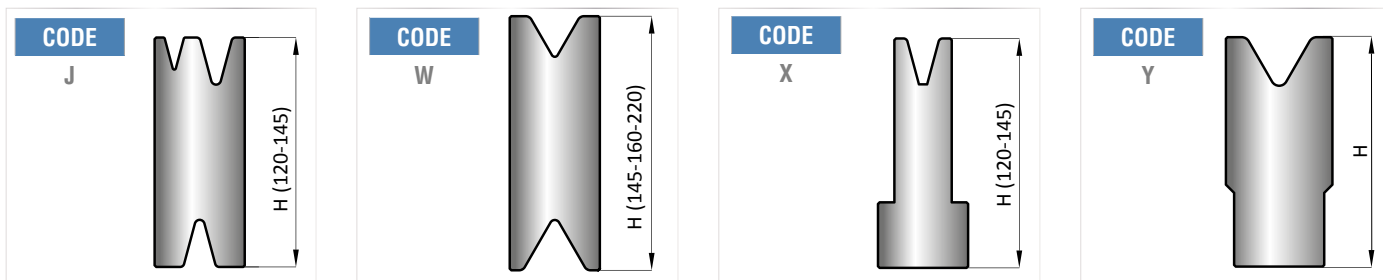
60°  
30°



LENGTH SECTION	2050	2550	3050	3550	4050

	LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H	= ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
$\alpha$	= 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

MODELLI SU RICHIESTA - MODELS ON REQUEST - MODELOS A PETICIÓN - MODELOS A PEDIDO - MODÈLES SUR DEMANDE - MODELS AUF ANFRAGE





# PUNZONI NEWTON MATRICI NEWTON



## ***RAINBOW LINE***

LVD - EHT - WEINBRENNER - NEWTON STYLE

PUNZONI - PUNCHES - PUNZONES - PUNÇÕES - POINÇONS - OBERWERKZEUGE

MATRICI - DIES - MATRICES - MATRIZES - MATRICES - MATRIZEN

# PUNZONI NEWTON

I PUNZONI STANDARD SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 510 mm, 1030 mm E FRAZIONATI (1010 mm)

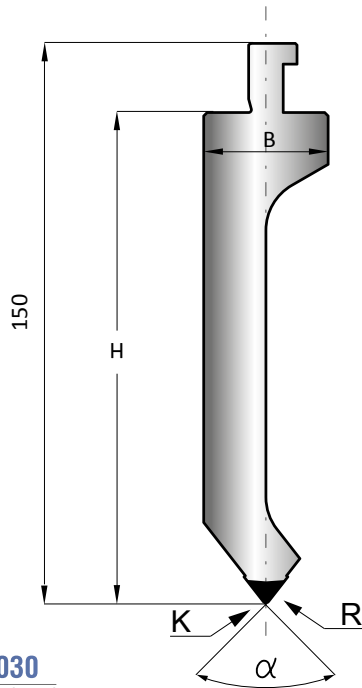
THE PUNCHES ARE PRODUCED ON REQUEST IN THE FOLLOWING STANDARD LENGTHS: 510 mm, 1030 mm AND SECTIONED (1010 mm)

LOS PUNZONES ESTÁN PRODUCTOS A PETICIÓN Y EN LONGITUDES DE: 510 mm, 1030 mm Y FRACCIONADOS (1010 mm)

OS PUNÇÕES SÃO FABRICADOS A PEDIDO EMS COMPRIMENTOS DE: 510 mm, 1030 mm E FRACIONADOS (1010 mm)

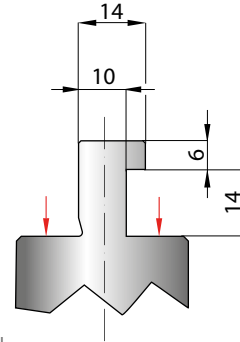
LES POINÇONS STANDARD SONT FABRIQUÉS À LA DEMANDE EN LONGUEURS: 510 mm, 1030 mm ET FRACTIONNÉS (1010 mm)

STANDARD-OBERWERKZEUGE SIND IN PRODUKTE LÄNGEN AB AUF ANFRAGE: 510 mm, 1030 mm UND SEKTIONIERTER LÄNGE (1010 mm)



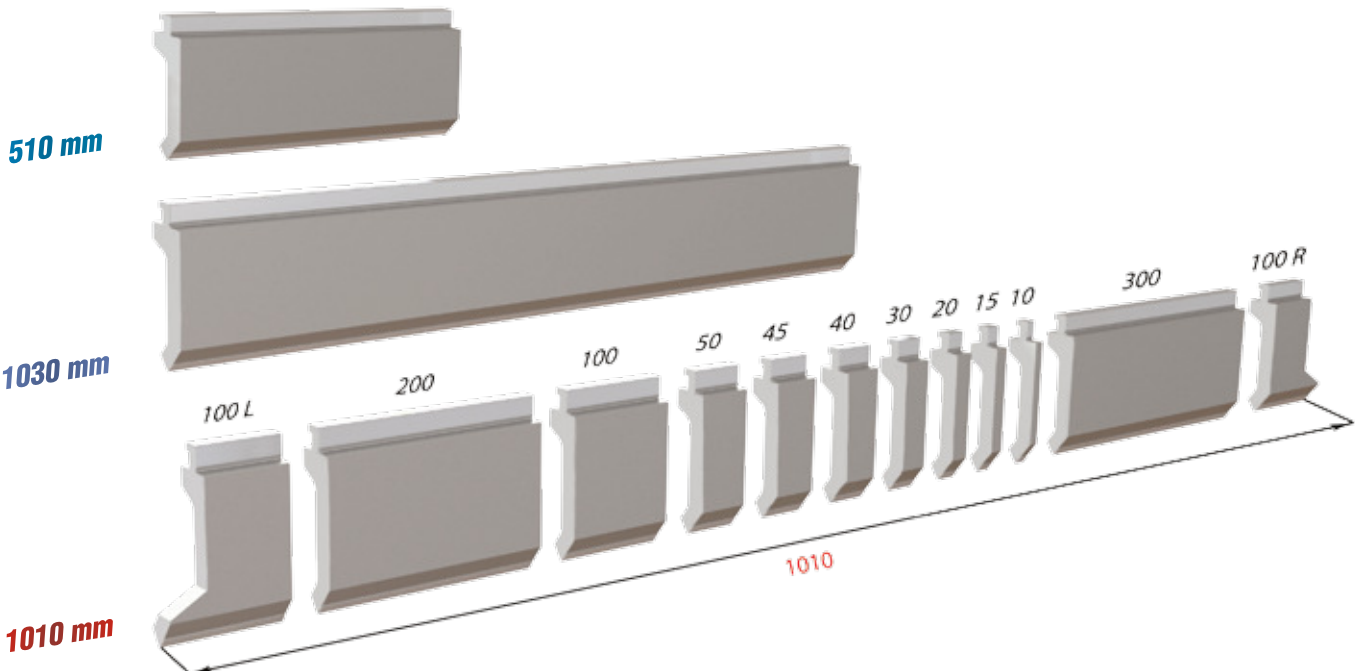
76°

SPINTA SULLE SPALLE  
PRESSURE SURFACE  
ON THE SHOULDERS  
FUERZA EN LATERALES  
FORÇA NOS OMBROS  
POINT DE POUSSEE LATERAL  
SCHULTERTARGEND



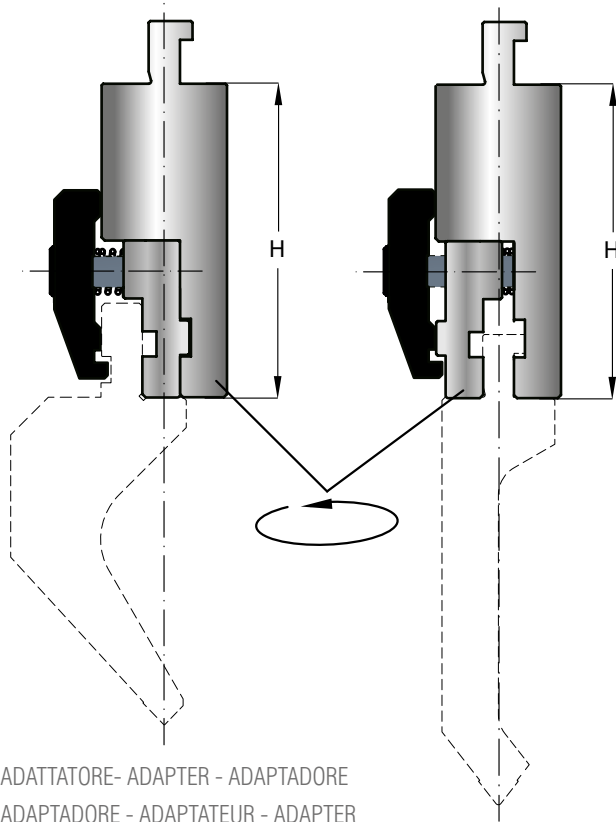
LENGTH | 510 | 1030  
SECTION | 1010

LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE
H =	ALTEZZA	HEIGHT	ALTURA	HAUTEUR	STEMPELHÖHE
$\alpha$ =	ANGOLO	ANGLE	ÂNGULO	ANGLE	WINKEL
R =	RAGGIO	RADIUS	RAIO	RAYON	RADIUS
K =	PARTI USURABILI	WEAR PARTS	ZONA DE DESGASTE	ZONES D'USURE	VERSCHLEISSTEILE
L =	LUNGHEZZA	LENGHT	LONGITUDE	LONGUEUR	LÄNGEN



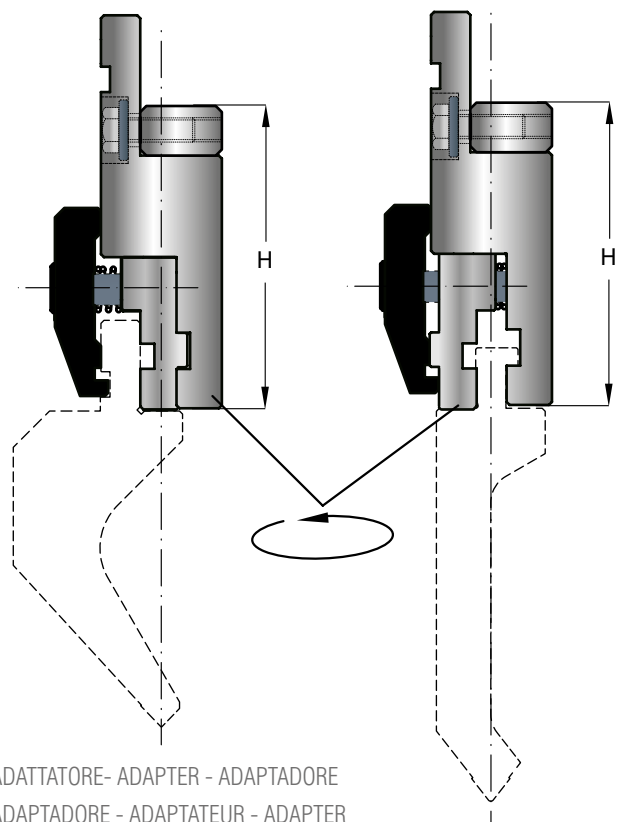
# PUNZONI NEWTON 76°

CODE	L	H	T/Mt	Mt
50.930	150	100.00	100	



ADATTATORE- ADAPTER - ADAPTADORE  
 ADAPTADORE - ADAPTATEUR - ADAPTER  
 NEWTON / AMADA

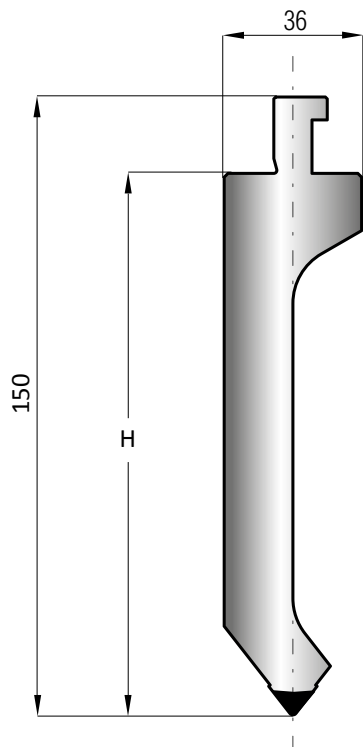
CODE	L	H	T/Mt	Mt
50.935	150	100.00	100	



ADATTATORE- ADAPTER - ADAPTADORE  
 ADAPTADORE - ADAPTATEUR - ADAPTER  
 AMADA / NEWTON

CODE	$\alpha$	R	H	T/Mt	Mt
18.100	76°	1.00	130.00	100	

76°

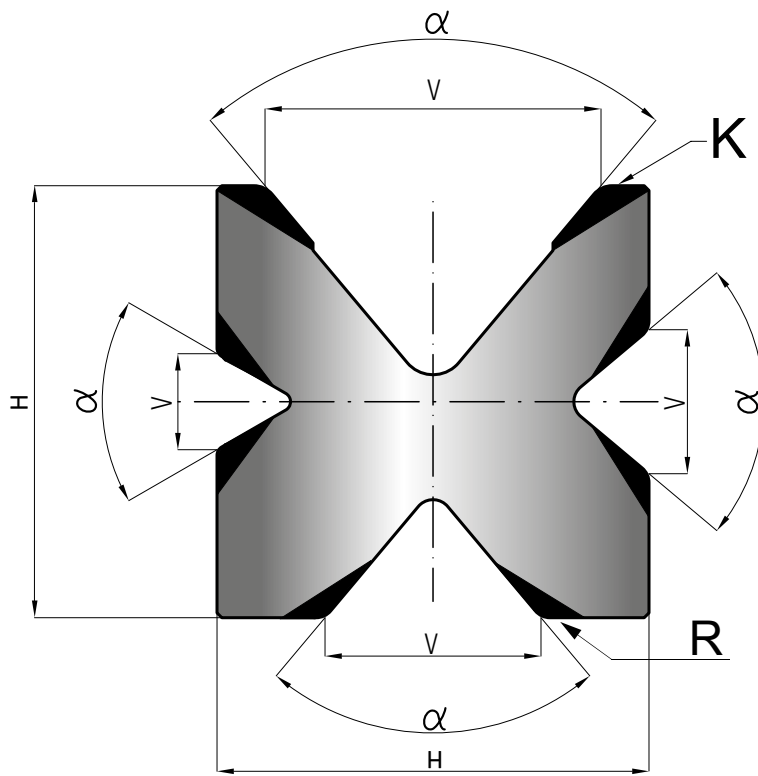


LENGTH | 510 | 1030  
 SECTION | 1010 |



# MATRICI NEWTON

LE MATRICI STANDARD SONO PRODOTTE A RICHIESTA - THE DIES ARE PRODUCED ON REQUEST - LAS MATRICES ESTÁN PRODUCTOS A PETICIÓN  
 AS MATRIZES SÃO FABRICADAS A PEDIDO - LES MATRICES STANDARD SONT FABRIQUÉES À LA DEMANDE - STANDARD-MATRIZEN SIND IN PRODUKTE AUF ANFRAGE



80°  
60°

	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
V	= AMPIEZZA CAVA	DIE OPENING	ANCHO V	ABERTURA DO V	LARGEUR DU VE	ÖFFNUNGSWEITE

CODE	α	H	T/Mt	Mt
28.820	60°- 80°	90	80	

**80°**  
**60°**

LENGTH	415	835
SECTION	805	

CODE	α	H	T/Mt	Mt
28.100	80°	90	80	

**80°**

LENGTH	510	1030
SECTION	1010	

# UNIBEND

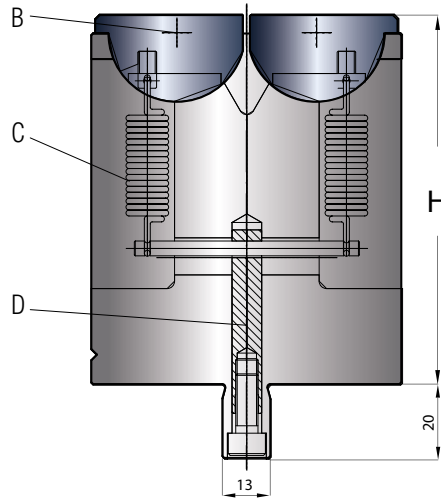
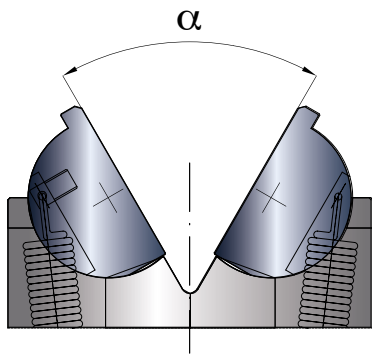


## ***CORAL LINE***

### **NO MARKING TOOLS**

UTENSILI PER NON MARCARE - NO MARKING TOOLS - INSTRUMENTOS PARA NO MARCADO  
FERRAMENTAS PARA NÃO MARCAÇÃO - OUTILS POUR EVITER LES MARQUES - WERKZEUGE FÜR ABDRUCKFREIES KANTEN

LA NUOVA GAMMA DI MATRICI UNIBEND - THE NEW RANGE OF UNIBEND DIES - LA NUEVA GAMA DE MATRICES UNIBEND  
 A NOVA GAMA DE MATRIZES UNIBEND - LA NOUVELLE GAMME DE MATRICES UNIBEND - DIE NEUE REIHE VON UNIBEND MATRIZEN



LEGENDA	LEGEND	LEYENDA	LEGENDA	LÉGENDE	LEGENDE	
H	= ALTEZZA	HEIGHT	ALTURA	ALTURA	HAUTEUR	STEMPELHÖHE
α	= ANGOLO	ANGLE	ÂNGULO	ÂNGULO	ANGLE	WINKEL
B	= INSERTO ROTANTE	ROTATING ROOL	INSERTO ROTANTE	INSERTO ROTATIVO	INSERT ROTATIF	DREHENDER EINSATZ
C	= MOLLA A TRAZIONE	SPRING	MUELLE	MOLAS	RESSORTS	FEDER
D	= PERNO TENSORE	PIN	PERNO TENSOR	SUPORTE	GOUPILLE	STIFT
L	= LUNGHEZZA	LENGHT	LONGITUDE	COMPIMENTO	LONGUEUR	LÄNGEN

La nuova gamma di matrici UniBend prodotte da Tecnostamp offre notevoli vantaggi :

- Riduzione dei tempi di cambio utensile poichè con la stessa matrice è possibile piegare spessori diversi
- Riduzione del 90% dei segni dovuti allo strisciamento della lamiera
- Possibilità di piegare pezzi con bordi stretti
- Riduzione della deformazione di fori e asole coincidenti con le linee di piegatura.

The new range of UniBend dies produced by Tecnostamp offers significant advantages :

- Less tool change because a single die can bend a wide range of material thickness
- Reduction of 90% of the bending marks on the sheet metal
- Possibility to bend short flanges

La nueva gama de matrices Unibend producido por Tecnostamp ofrece ventajas considerables:

- Reducción de los tiempos de cambio de herramienta, ya que con la misma matriz que pueda plegar diferentes espesores
- Reducción de 90% de las señales debido a la hoja deslizante
- Capacidad para doblar piezas con bordes estrechos
- Reducción de la deformación de los orificios y ranuras coincidentes con las líneas de plegado.



A nova gama de matrizes Unibend produzidas pela Tecnostamp oferece vantagens consideráveis:

- Tempos de mudança/troca de ferramenta reduzidos porque com a mesma matriz podem ser quinadas/dobradas diferentes espessuras
- Redução de 90% dos riscos causados pelo deslizamento da chapa
- Capacidade de quinar/dobrar peças com abas estreitas
- Redução da deformação de furos e ranhuras coincidentes com as linhas de quinagem/dobragem.

La nouvelle gamme de matrices Unibend produite par Tecnostamp offre des avantages considérables:

- Réduction du temps de changement d'outil puisqu' avec la même matrice vous pouvez plier différentes épaisseurs
- Réduction de 90% des marques due au coulissement de la tôle
- Possibilité de plier des pièces avec des bords étroits
- Réduction de la déformation des trous et des fentes qui coïncident avec les lignes de pliage.

Die neue Serie UniBend Matrizen von Tecnostamp. Sie bieten erhebliche Vorteile:

- Reduzierte Werkzeugwechselzeiten, da mit der gleichen Matrice unterschiedliche Materialstärken gekantet werden können.
- Reduzierung von 90% der Abdrücke auf den Kanteilen.
- Kantung von kurzen Schenkeln.
- Weniger deformation bei der Kantung von Löcher und Schlitzen nahe an der Biegelinie

LA NUOVA GAMMA DI MATRICI UNIBEND - THE NEW RANGE OF UNIBEND DIES - LA NUEVA GAMA DE MATRICES UNIBEND  
A NOVA GAMA DE MATRIZES UNIBEND - LA NOUVELLE GAMME DE MATRICES UNIBEND - DIE NEUE REIHE VON UNIBEND MATRIZEN

La nuova gamma di matrici UniBend prodotte da Tecnostamp è stata concepita con attacco tipo Wila, ma può essere utilizzata su tutti i tipi di presse piegatrici utilizzando la vasta gamma di adattatori inferiori disponibili a magazzino e illustrati di seguito.

The new range of UniBend dies produced by Tecnostamp is with Wila style system attack but can be used on all types of press-brakes using the wide range of lower adapters available ex stock.

La nueva gama de Unibend producida por la matriz Tecnostamp está diseñada con el tipo Wila ataque, pero se puede utilizar en todo tipo de prensas plegadoras utilizando la amplia gama de adaptadores más extenso disponibles en stock.

A nova gama de matrizes Unibend produzidas pela Tecnostamp foi projetada com aperto tipo Wila, mas pode ser usada em todos os tipos de quinadoras/dobreiras utilizando a vasta gama de adaptadores inferiores disponíveis em stock/estoque.

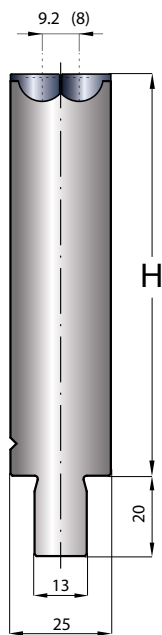
La nouvelle gamme Unibend fabriquée par Tecnostamp a été conçue avec attache type Wila mais peut être utilisée sur tout type de presse en utilisant notre large gamme d'adaptateurs inférieurs disponibles en stock.

Die neue Serie UniBend Matrizen von Tecnostamp wird mit Wila-Aufnahme hergestellt. Sie sind aber mittels der ab Lager lieferbaren Matrizenadaptern auf allen Abkantpressen einsetzbar.



## 40°

CODE	$\alpha$	V	H	T/Mt	Mt
29.000	40°	8	100.00	100	

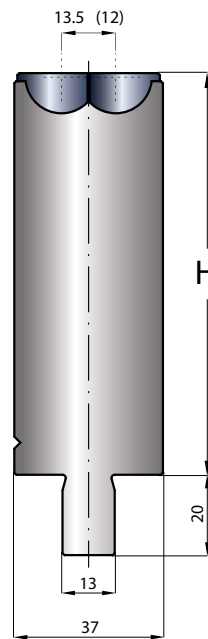


Min and Max sheet thickness - 0,5 / 2 mm  
 Minimum flange length 6 mm  
 Maximum punch radius at 90° = 2,0  
 Minimum bending angle - 40°

LENGTH | 50 | 100 | 200 | 300 | 500

## 60°

CODE	$\alpha$	V	H	T/Mt	Mt
29.100	60°	12	100.00	130	

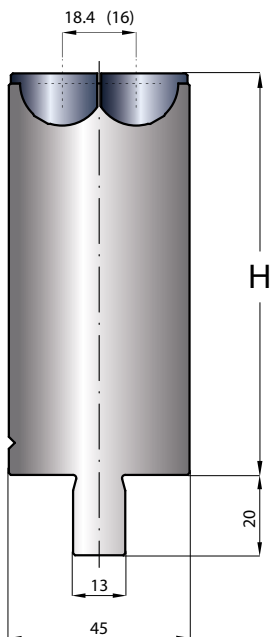


Min and Max sheet thickness - 1 / 3 mm  
 Minimum flange length 8,5 mm  
 Maximum punch radius at 90° = 3,0  
 Minimum bending angle - 60°

LENGTH | 50 | 100 | 200 | 300 | 500

## 60°

CODE	$\alpha$	V	H	T/Mt	Mt
29.150	60°	16	100.00	150	



Min and Max sheet thickness - 1 / 4 mm  
 Minimum flange length 13 mm  
 Maximum punch radius at 90° = 4,0  
 Minimum bending angle - 60°

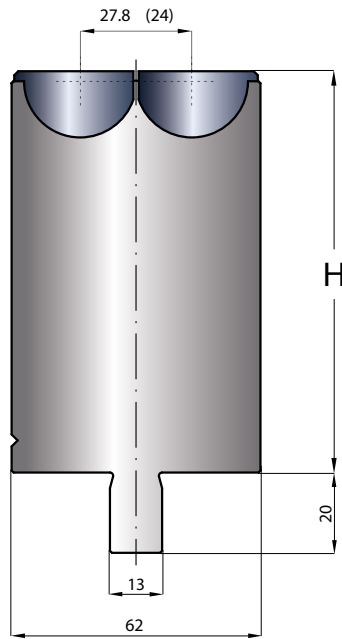
LENGTH | 50 | 100 | 200 | 300 | 500





CODE	$\alpha$	V	H	T/Mt	Mt
29.200	60°	24	100.00	150	

60°

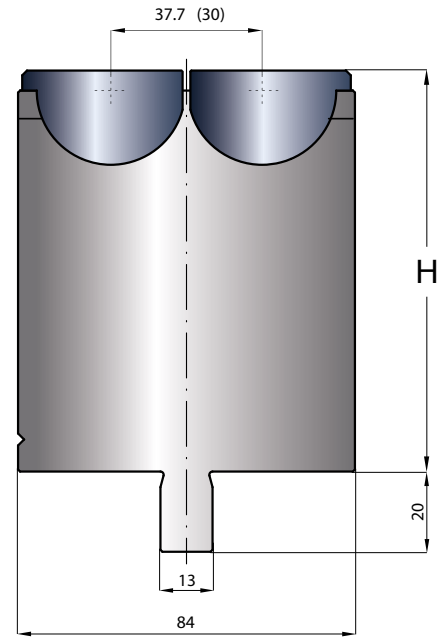


Min and Max sheet thickness - 1 / 5 mm  
 Minimum flange length 17 mm  
 Maximum punch radius at 90° = 6,0  
 Minimum bending angle - 60°

LENGTH	50	100	200	300	500

CODE	$\alpha$	V	H	T/Mt	Mt
29.300	60°	30	100.00	200	

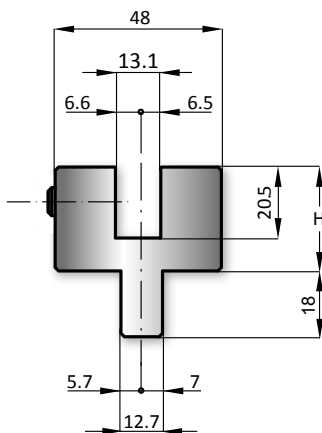
60°



Min and Max sheet thickness - 1 / 6 mm  
 Minimum flange length 23,5 mm  
 Maximum punch radius at 90° = 8,0  
 Minimum bending angle - 60°

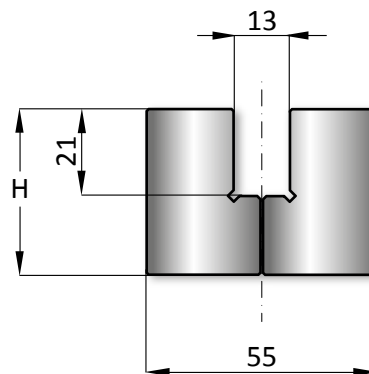
LENGTH	50	100	200	300	500

CODE	L	H	T/Mt	Mt
60.935	1000	30.00	100	



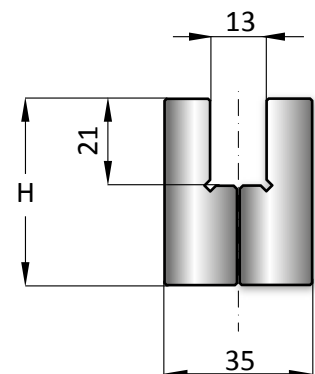
ADATTATORE- ADAPTER - ADAPTADORE  
 ADAPTADORE - ADAPTATEUR - ADAPTER  
 LVD / BEYELER - TRUMPF

CODE	L	H	T/Mt	Mt
60.940	500	40.00	100	

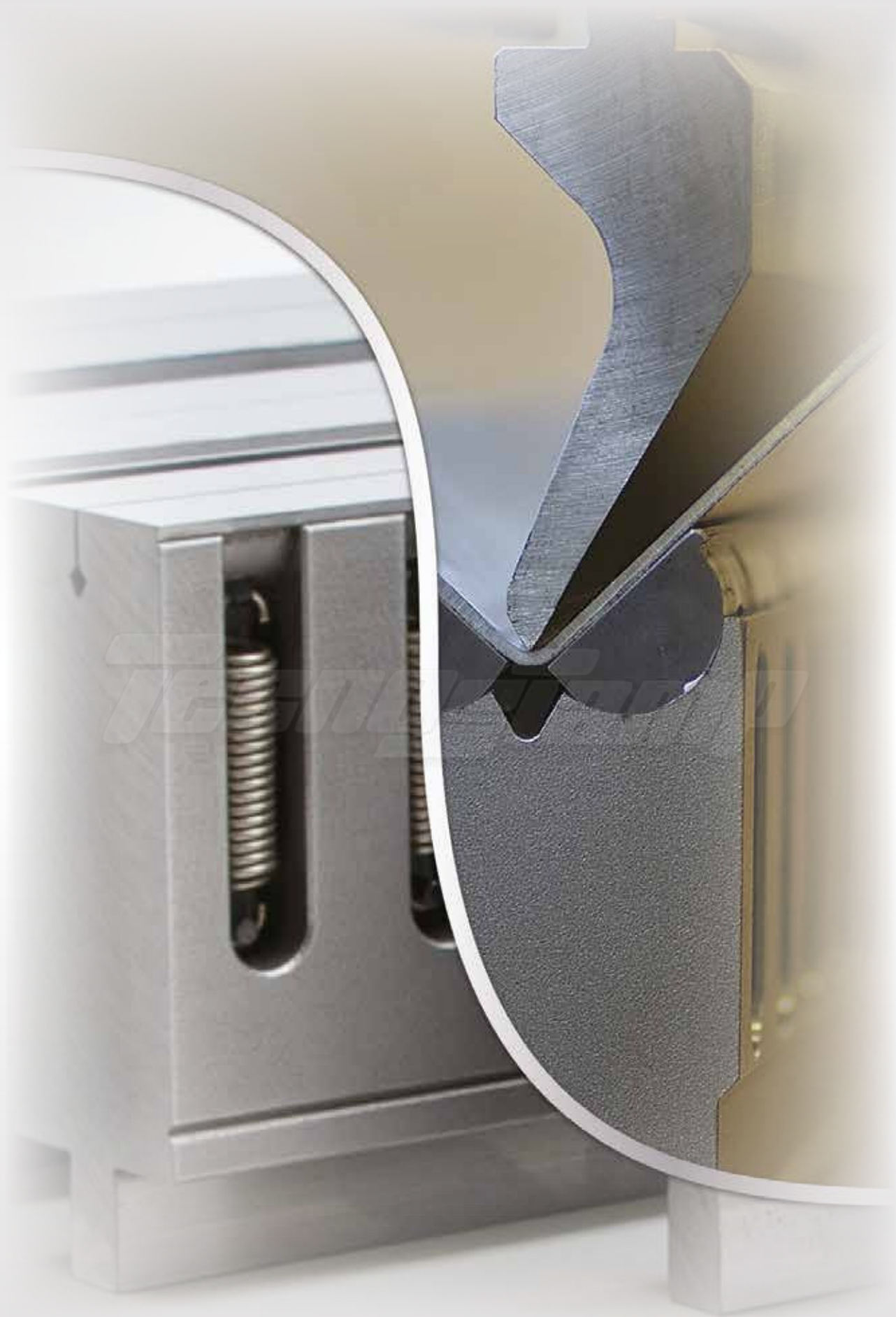


ADATTATORE- ADAPTER - ADAPTADORE  
 ADAPTADORE - ADAPTATEUR - ADAPTER  
 EHT / BEYELER - TRUMPF

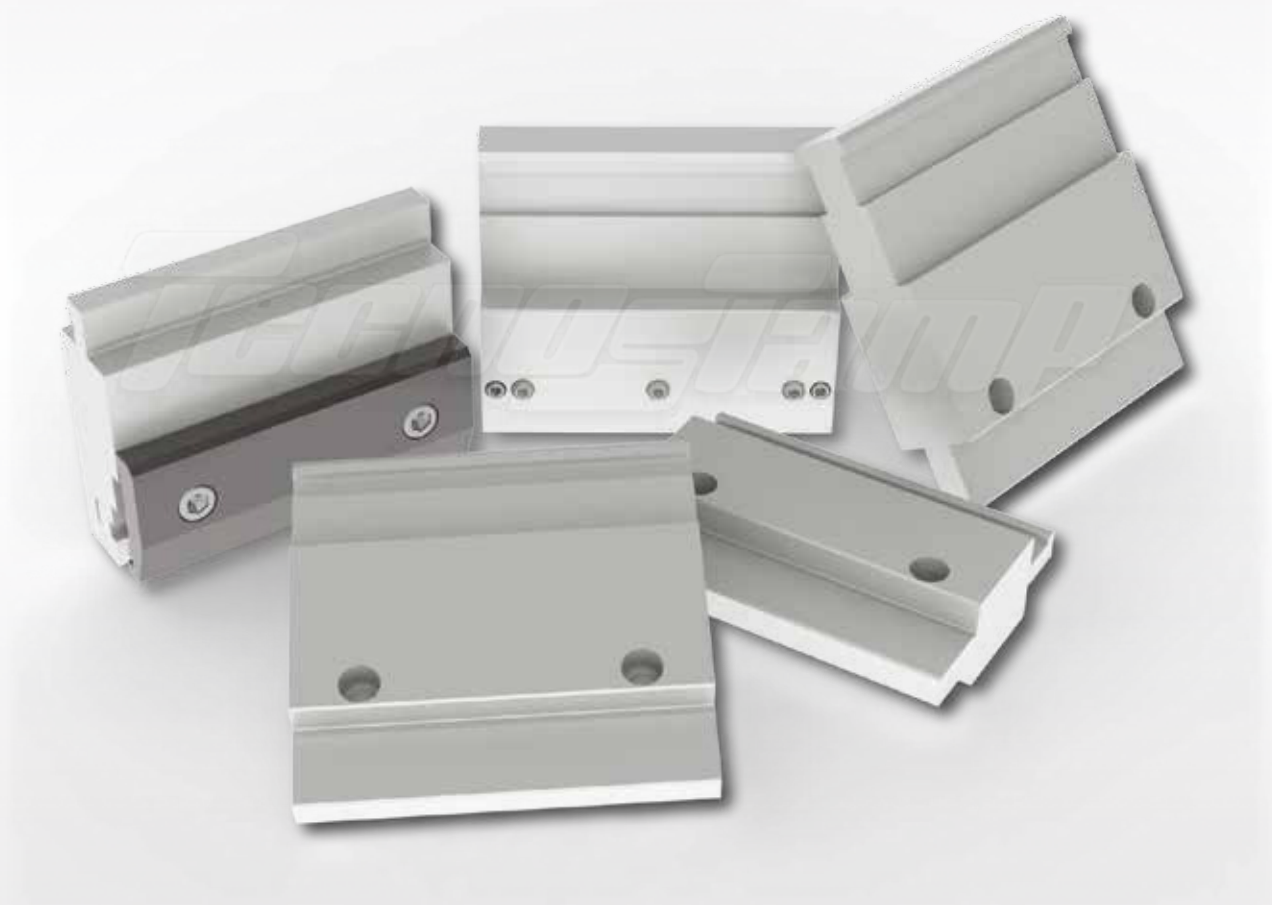
CODE	L	H	T/Mt	Mt
60.950	500	45.00	100	



ADATTATORE- ADAPTER - ADAPTADORE  
 ADAPTADORE - ADAPTATEUR - ADAPTER  
 WEINBRENNER / BEYELER - TRUMPF



# ADATTATORI INTERMEDIARI



## ***MAGENTA LINE***

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**ADAPTERS FOR ALL PRESS BRAKES**

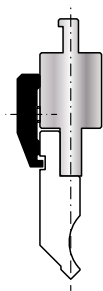
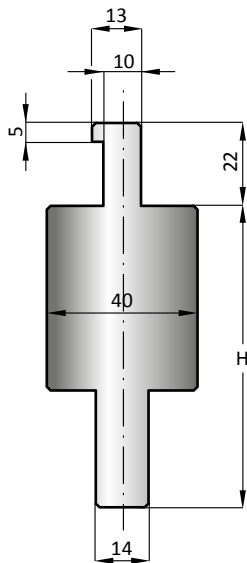
ADATTATORI/INTERMEDIARI/CANALINE - ADAPTERS/INTERMEDIATES/HOLDERS

ADAPTADORES/INTERMEDIARIO/CANAL - ADAPTADORES/INTERMEDIARIOS/PORTA-MATRIZES

ADAPTATEURS/INTERMEDIAIRES/SEMELLES - ADAPTER/ZWISCHENSTÜCKE/MATRIZENADAPTERSCHIENEN

# ADATTATORE LVD / EHT

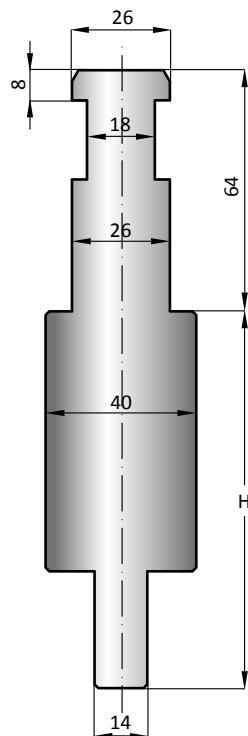
CODE	L	H	T/Mt	Mt
50.990	150	80.00	100	



ADATTATORE- ADAPTER - ADAPTADORE  
ADAPTADORE - ADAPTATEUR - ADAPTER

LVD / AMADA

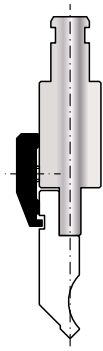
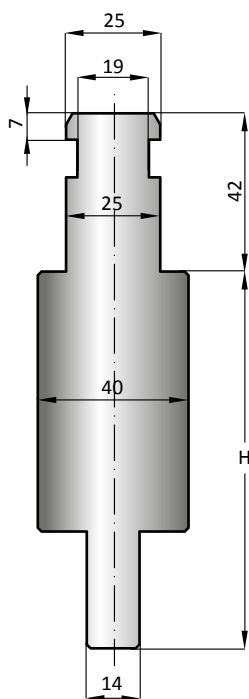
CODE	L	H	T/Mt	Mt
50.991	150	100.00	100	



ADATTATORE- ADAPTER - ADAPTADORE  
ADAPTADORE - ADAPTATEUR - ADAPTER

EHT / AMADA

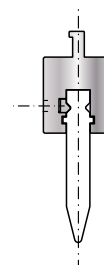
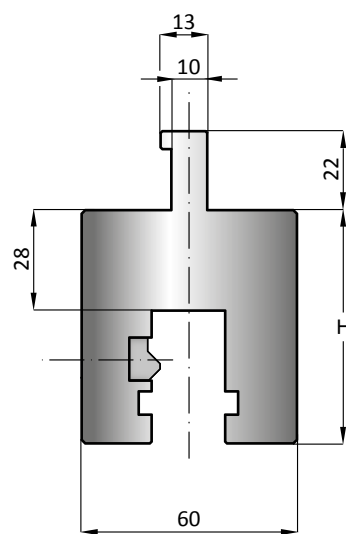
CODE	L	H	T/Mt	Mt
50.993	150	100.00	100	



ADATTATORE- ADAPTER - ADAPTADORE  
ADAPTADORE - ADAPTATEUR - ADAPTER

WEINBRENNER / AMADA

CODE	L	H	T/Mt	Mt
50.470	150	65.00	100	

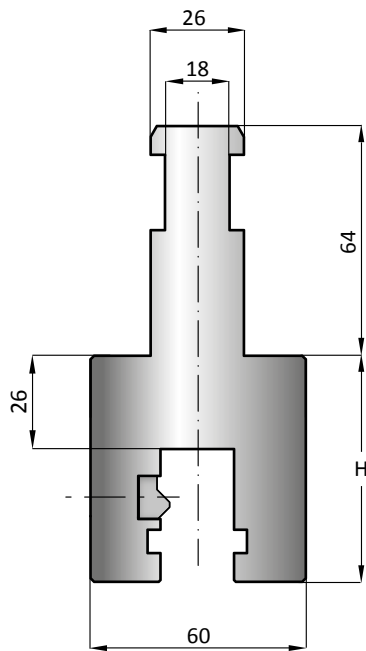


ADATTATORE- ADAPTER - ADAPTADORE  
ADAPTADORE - ADAPTATEUR - ADAPTER

LVD / WILA-TRUMPF

# ADATTATORE EHT / WEINBRENNER / NEWTON

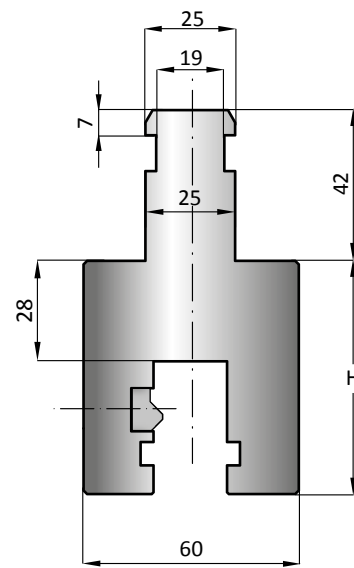
CODE	L	H	T/Mt	Mt
50.450	150	63.00	100	



ADATTATORE- ADAPTER - ADAPTADORE  
ADAPTADORE - ADAPTATEUR - ADAPTER

EHT / WILA - TRUMPF

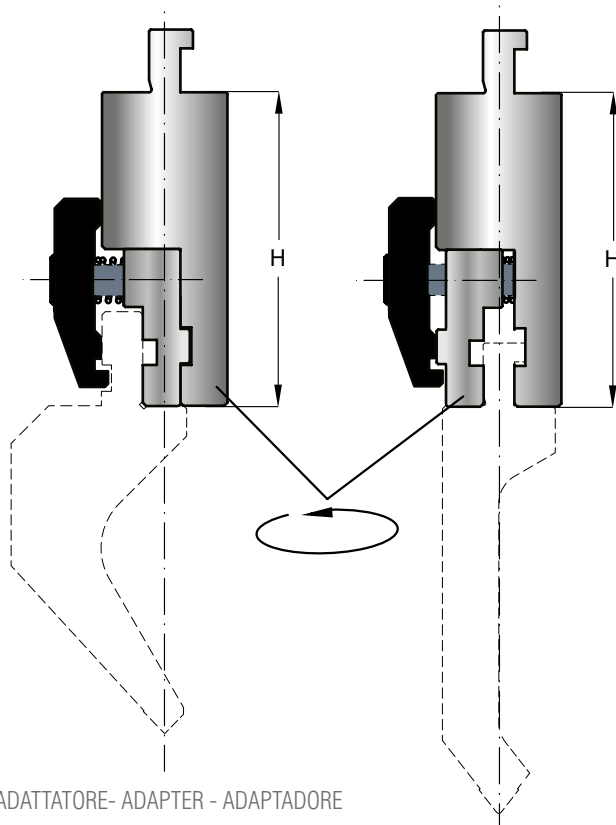
CODE	L	H	T/Mt	Mt
50.490	150	65.00	100	



ADATTATORE- ADAPTER - ADAPTADORE  
ADAPTADORE - ADAPTATEUR - ADAPTER

WEINBRENNER / WILA - TRUMPF

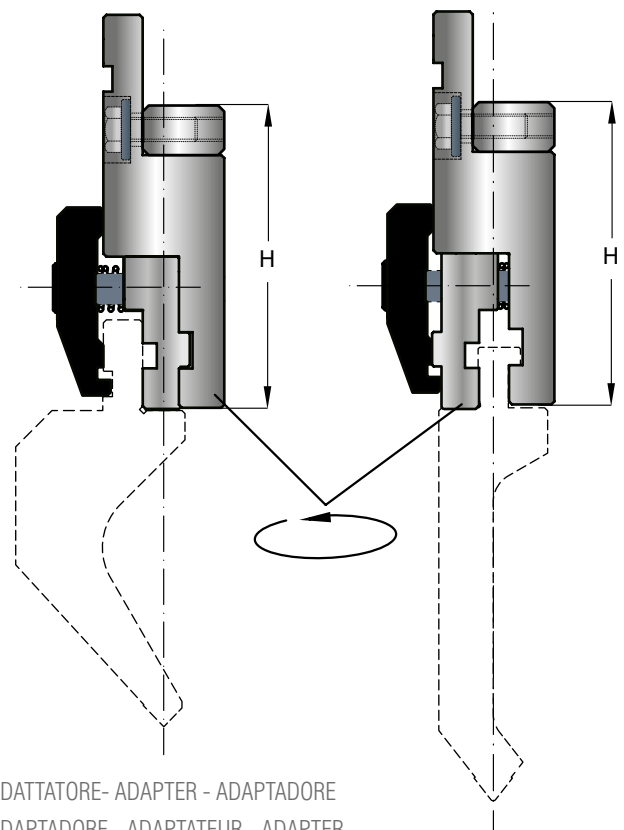
CODE	L	H	T/Mt	Mt
50.930	150	100.00	100	



ADATTATORE- ADAPTER - ADAPTADORE  
ADAPTADORE - ADAPTATEUR - ADAPTER

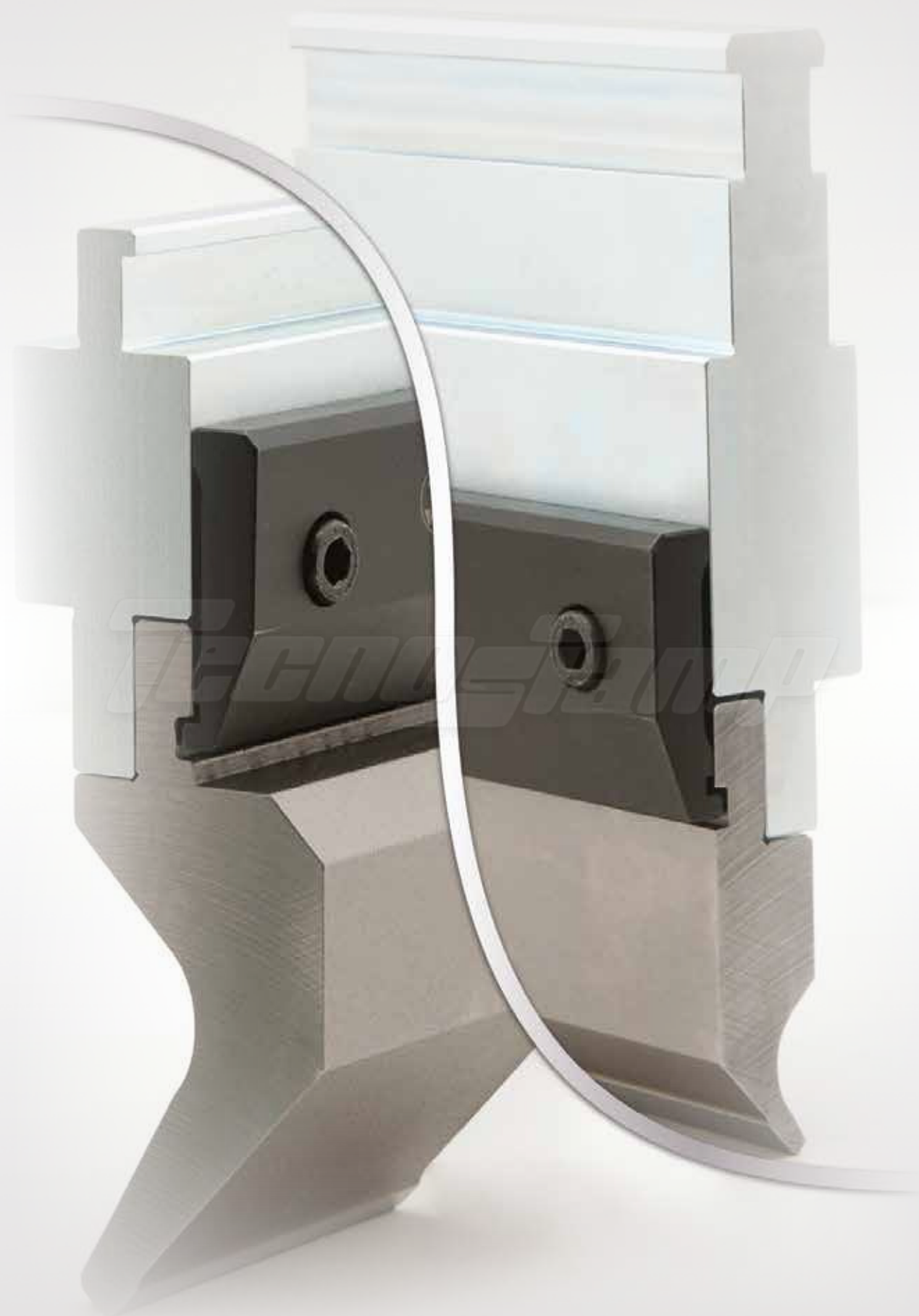
NEWTON / AMADA

CODE	L	H	T/Mt	Mt
50.935	150	100.00	100	

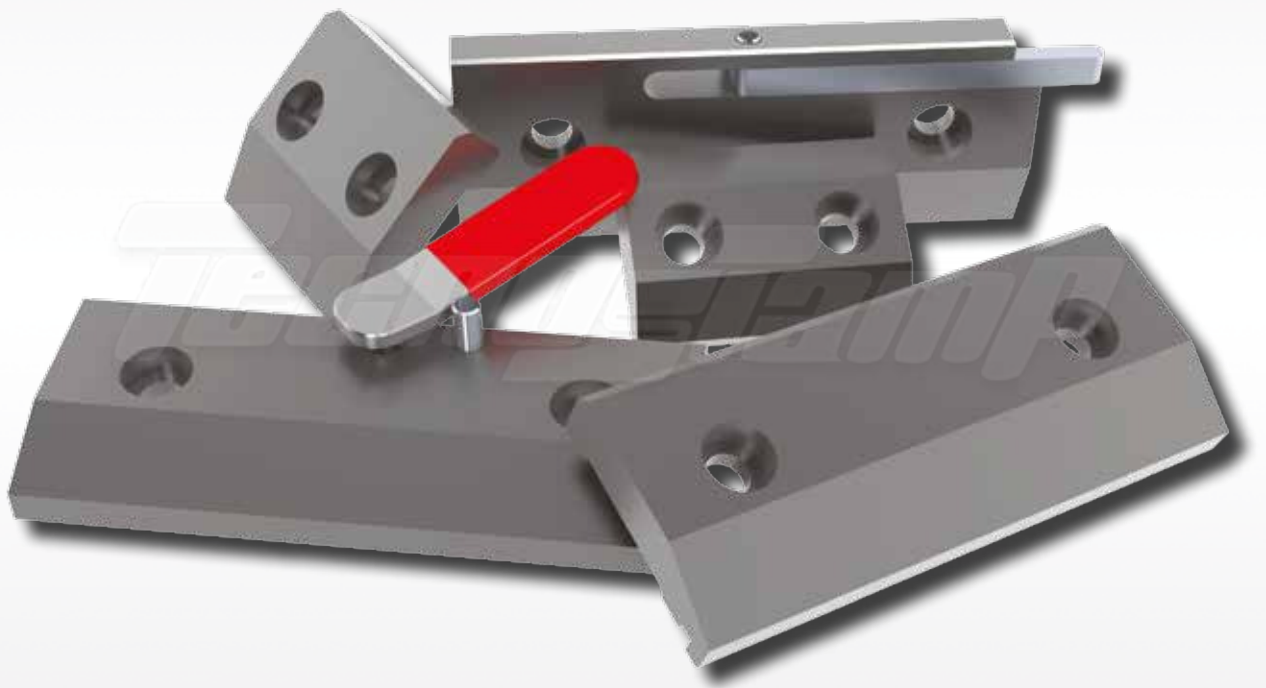


ADATTATORE- ADAPTER - ADAPTADORE  
ADAPTADORE - ADAPTATEUR - ADAPTER

AMADA / NEWTON



# STAFFE



## ***MAGENTA LINE***

**ADAPTERS FOR ALL PRESS BRAKES**

**STAFFE - CLAMP PLATES - BRIDAS - BARRAS - BRIDES - KLEMMBRIDEN**

# STAFFE REGISTRABILI E FISSE L=150mm

STAFFE PER INTERMEDIARI REGISTRABILI E FISSI - CLAMP PLATES FOR ADAPTERS - BRIDAS PARA LOS INTERMEDIARIOS AJUSTABLES Y FIJOS

BARRAS PARA INTERMEDIÁRIOS AJUSTÁVEIS E FIXOS - BRIDES D'ATTACHE POUR INTERMÉDIAIRES FIXES ET RÉGLABLES - KLEMMBRIDEN FÜR ZWISCHENSTÜCKE UND VERSTELLBARE ZWISCHENSTÜCK

CODE	L	H
50.529	150	50.00

STAFFA  
CLAMP PLATE  
BRIDA  
BARRAS  
BRIDE  
KLEMMBRIDEN

CODE	L	H
50.571	150	60.00

STAFFA DI SICUREZZA  
SAFETY CLAMP PLATE  
BRIDA DE SEGURIDAD  
BARRAS DE SEGURANÇA  
BRIDE AVEC RAINURE DE SÉCURITÉ  
SICHERHEITSKLEMMBRIDE

CODE	L	H
50.551	150	60.00

STAFFA DI SICUREZZA RAPIDA CON LEVETTA  
QUICK SAFETY CLAMP PLATE  
BRIDA DE SEGURIDAD CON PALANCA  
BARRAS DE SEGURANÇA COM ALAVANCA  
BRIDE À SERRAGE RAPIDE  
SCHNELLKLEMM-SICHERHEITSKLEMMBRIDE

CODE	L	H
50.900	150	60.00

STAFFA DI SICUREZZA CON LEVETTA A SCOMPARSA  
QUICK CLAMP PLATE WITH FOLDAWAY LEVER  
BRIDA DE SEGURIDAD CON PALANCA ESCAMOTEABLE  
BARRAS DE SEGURANÇA COM ALAVANCA RETRÁCTIL  
BRIDE À SERRAGE RAPIDE LEVIER INTÉGRÉ  
SICHERHEITSKLEMMBRIDE MIT VERSENKBAREM KLEMMHEBEL

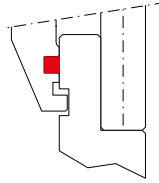


# STAFFE DI SICUREZZA CON INSERTO IN POLIURETANO

STAFFA DI SICUREZZA CON INSERTO IN POLIURETANO - SAFETY CLAMP WITH POLYURETHANE INSERT - BRIDA DE SEGURIDAD CON INSERTO EN POLIURETANO

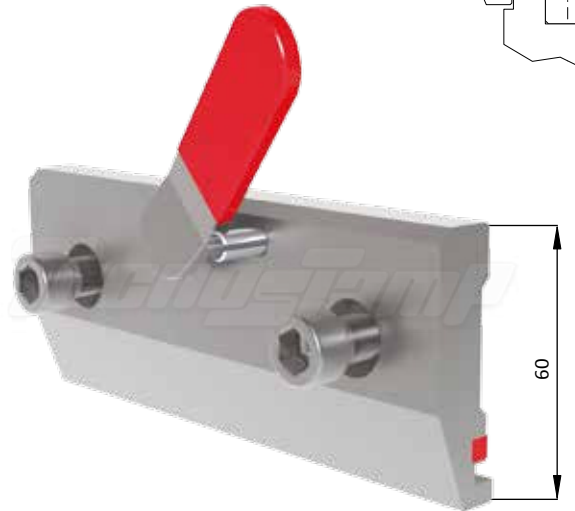
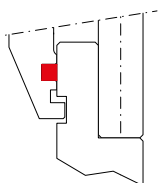
BARRA DE SEGURANÇA COM INSERTO EM POLIURETANO - BRIDE AVEC INSERT POLYURÉTHANE - SCHNELLKLEMM-SICHERHEITSBRIDE MIT POLYURETHAN-EINLAGE

CODE	L	H
50.910	150	60.00



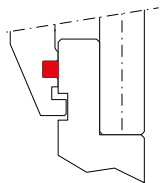
CON INSERTO IN POLIURETANO PER FRAZIONATI  
WITH POLYURETHANE FOR SECTIONED UPPER TOOLS  
CON INSERTO EN POLIURETANO PARA FRACCIONADOS  
COM INSERTO EM POLIURETANO PARA FRACIONADOS  
AVEC INSERT POLYURÉTHANE POUR FRACTIONNÉS  
MIT POLYURETHAN-EINLAGE

CODE	L	H
50.905	150	60.00



RAPIDA CON INSERTO IN POLIURETANO PER FRAZIONATI  
QUICK SAFETY WITH POLYURETHANE FOR SECTIONED UPPER TOOLS  
CON PALANCA CON INSERTO EN POLIURETANO PARA FRACCIONADOS  
COM PALANCA CON INSERTO EM POLIURETANO PARA FRACIONADOS  
AVEC INSERT POLYURÉTHANE POUR FRACTIONNÉS  
MIT POLYURETHAN-EINLAGE

CODE	L	H
50.903	150	60.00



CON LEVETTA A SCOMPARSA ED INSERTO IN POLIURETANO  
FOLDAWAY LEVER WITH POLYURETHANE  
CON PALANCA ESCAMOTEABLE E INSERTO EN POLIURETANO  
COM ALAVANCA RETRÁCTIL E INSERTO EM POLIURETANO  
AVEC RAINURE DE SÉCURITÉ ET BARRETTE POLYURÉTHANE  
MIT VERSENKBAREM KLEMMHEBEL UND POLYURETHAN-EINLAGE

TCEI M10X70

71.100

TCEI M10X35



CODE

50.574

50.551

50.529

50.577

50.905

50.571

50.900

50.910

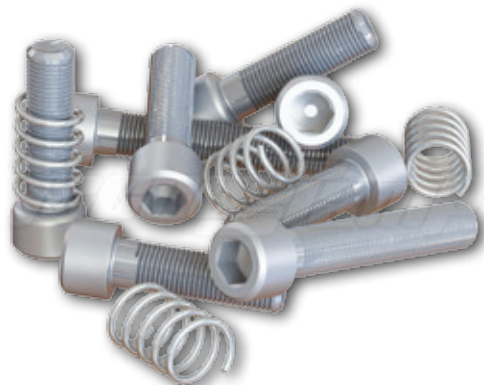
50.903

50.310

50.712

50.697

50.693

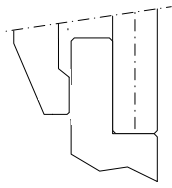


# STAFFE REGISTRABILI E FISSE L=70mm / 150mm

STAFFE PER INTERMEDIARI FISSI - CLAMP PLATES FOR ADAPTERS - BRIDAS PARA LOS INTERMEDIARIOS FIJOS

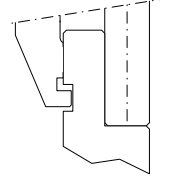
BARRAS PARA INTERMEDIÁRIOS FIXOS - BRIDES POUR INTERMÉDIAIRES FIXES - KLEMMBRIDEN FÜR ZWISCHENSTÜCKE

CODE	L	H
50.310	150	45.00



STAFFA  
CLAMP PLATE  
BRIDA  
BARRAS  
BRIDE  
KLEMMBRIDE

CODE	L	H
50.712	150	52.00

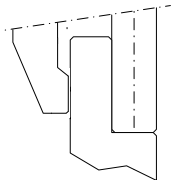


STAFFA DI SICUREZZA  
SAFETY CLAMP PLATE  
BRIDA DE SEGURIDAD  
BARRAS DE SEGURANÇA  
BRIDE AVEC RAINURE DE SÉCURITÉ  
SICHERHEITSKLEMMBRIDE

STAFFE PER INTERMEDIARI REGISTRABILI - CLAMP PLATES FOR CENTERING ADAPTERS - BRIDAS PARA LOS INTERMEDIARIOS AJUSTABLES

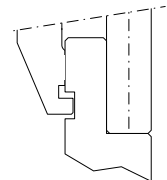
BARRAS PARA INTERMEDIÁRIOS AJUSTÁVEIS - BRIDES POUR INTERMÉDIAIRES REGLABLES - KLEMMBRIDE FÜR VERSTELLBARE ZWISCHENSTÜCK

CODE	L	H
50.697	70	50.00



STAFFA  
CLAMP PLATE  
BRIDA  
BARRAS  
BRIDE  
KLEMMBRIDE

CODE	L	H
50.693	70	60.00



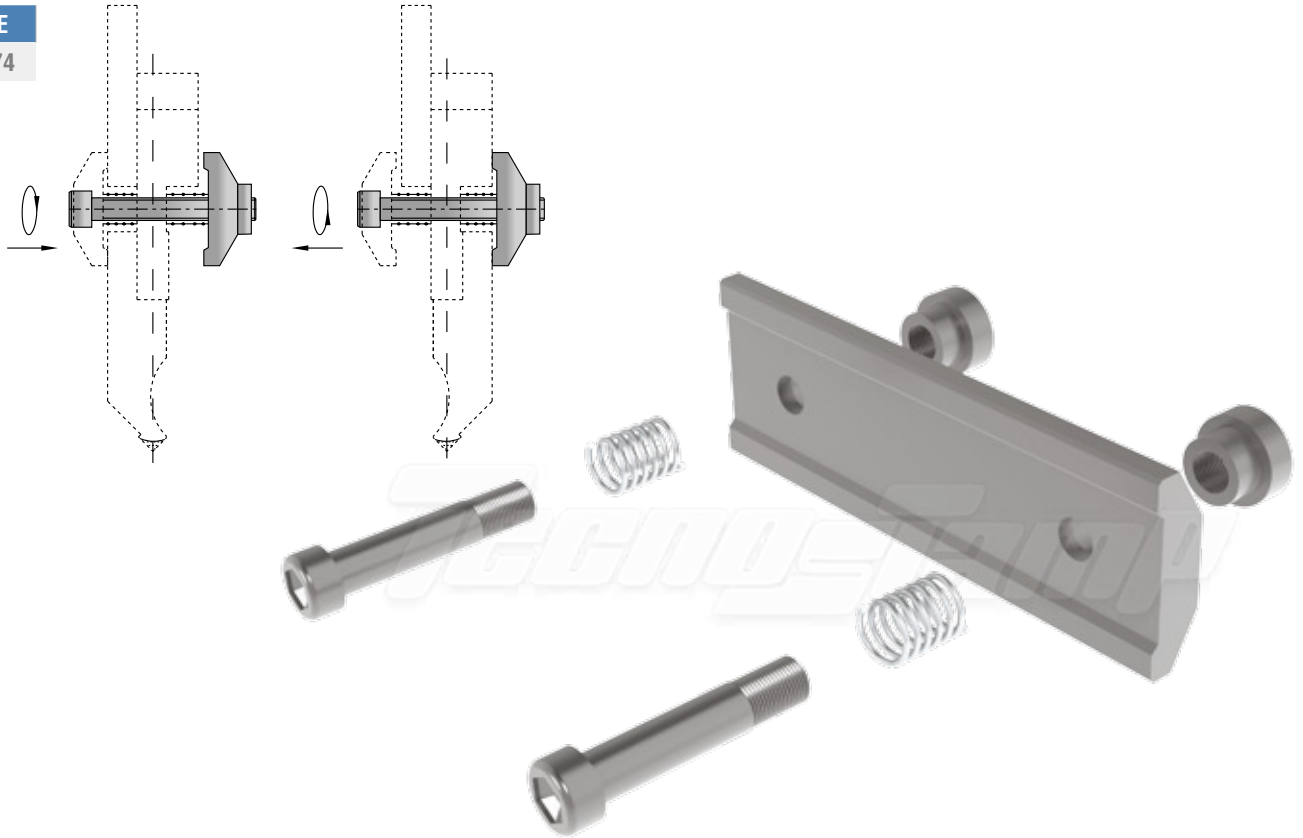
STAFFA DI SICUREZZA  
SAFETY CLAMP PLATE  
BRIDA DE SEGURIDAD  
BARRAS DE SEGURANÇA  
BRIDE AVEC RAINURE DE SÉCURITÉ  
SICHERHEITSKLEMMBRIDE

# KIT DOPPIO STAFFAGGIO

KIT PER DOPPIO STAFFAGGIO - EQUIPMENT FOR DOUBLE CLAMPING PLATE - KIT PARA DOBLE AMARRE  
KIT PARA APERTO DUPLO - KIT POUR DOUBLE BRIDAGE - SET FÜR BEIDSEITIGE WERKZEUGKLEMMUNG

CODE

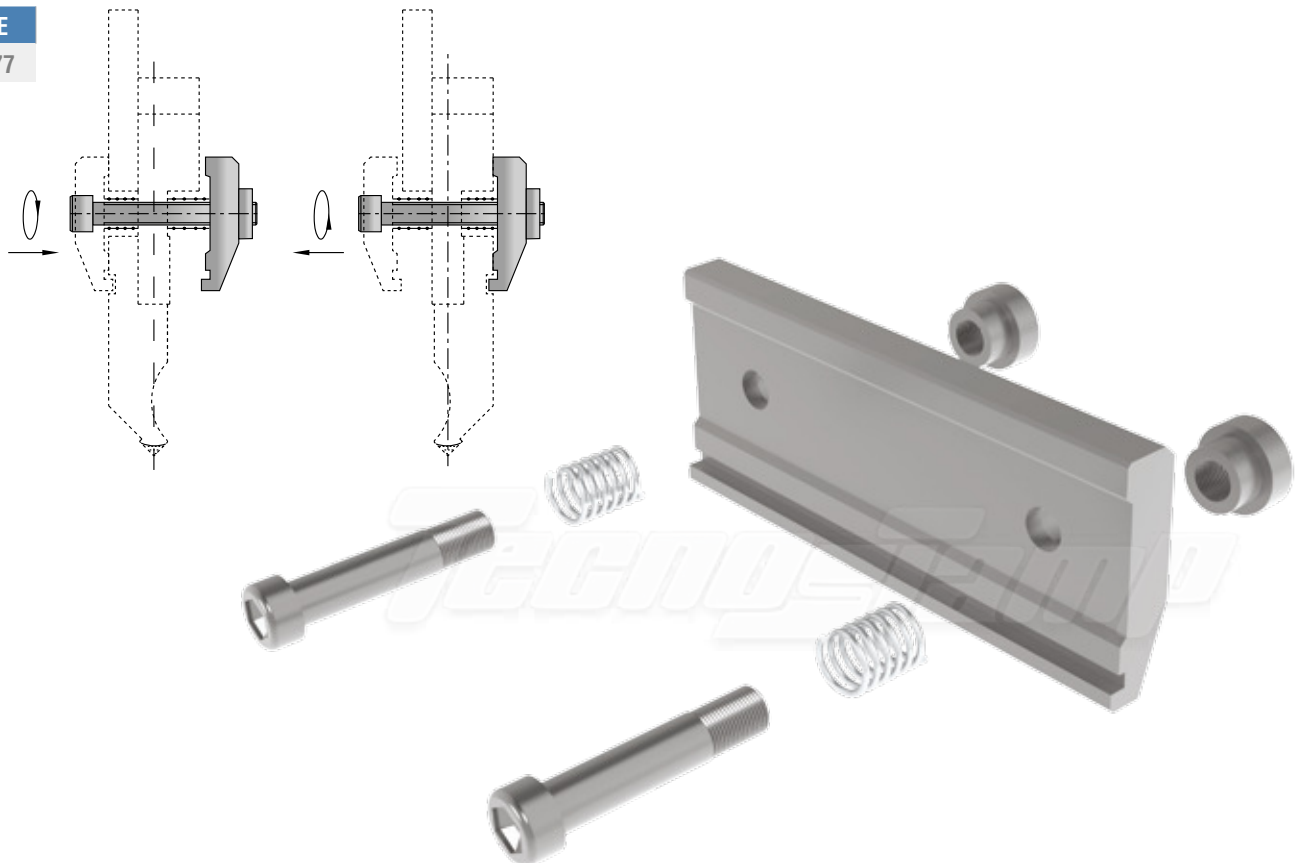
50.574



KIT PER DOPPIO STAFFAGGIO - EQUIPMENT FOR DOUBLE CLAMPING PLATE - KIT PARA DOBLE AMARRE  
KIT PARA APERTO DUPLO - KIT POUR DOUBLE BRIDAGE - SET FÜR BEIDSEITIGE WERKZEUGKLEMMUNG

CODE

50.577





# CANALINE



## ***MAGENTA LINE***

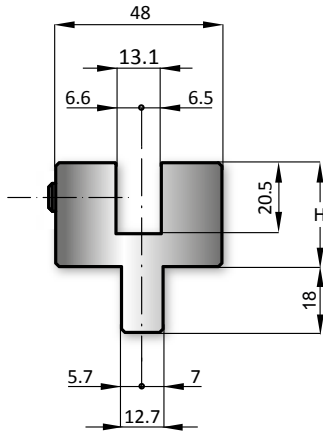
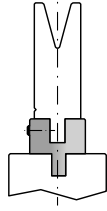
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**ADAPTERS FOR ALL PRESS BRAKES**

**CANALINE - HOLDERS - CANAL - PORTA-MATRIZ - SEMELLES PORTE-MATRICES - MATRIZENADAPTERSCHIENEN**

# ADATTATORE INFERIORE LVD / EHT / WEINBRENNER

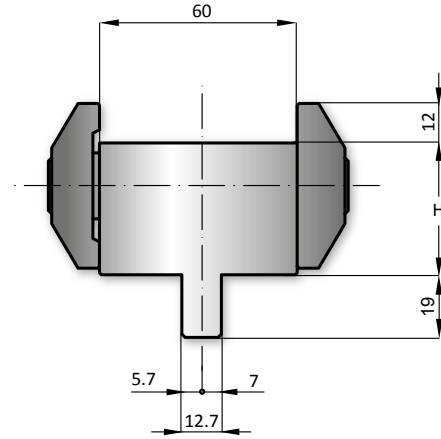
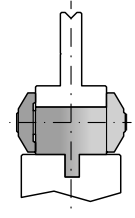
CODE	L	H	T/Mt	Mt
60.935	1000	30.00	100	



ADATTATORE INFERIORE - LOWER ADAPTER  
 ADAPTADORE INFERIOR - ADAPTADOR INFERIOR  
 ADAPTATEUR INFÉRIEUR - MATRIZENADAPTER

LVD / BEYELER - TRUMPF

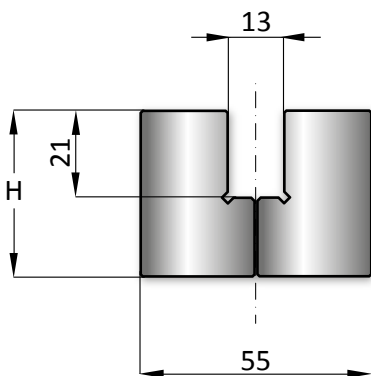
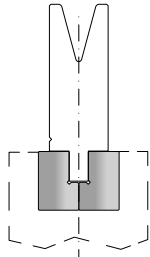
CODE	L	H	T/Mt	Mt
60.930	835	50.00	100	



ADATTATORE INFERIORE - LOWER ADAPTER  
 ADAPTADORE INFERIOR - ADAPTADOR INFERIOR  
 ADAPTATEUR INFÉRIEUR - MATRIZENADAPTER

LVD / AMADA

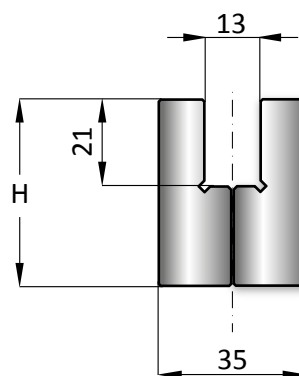
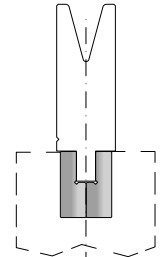
CODE	L	H	T/Mt	Mt
60.940	500	40.00	100	



ADATTATORE INFERIORE - LOWER ADAPTER  
 ADAPTADORE INFERIOR - ADAPTADOR INFERIOR  
 ADAPTATEUR INFÉRIEUR - MATRIZENADAPTER

EHT / WILA - BEYELER

CODE	L	H	T/Mt	Mt
60.950	500	45.00	100	

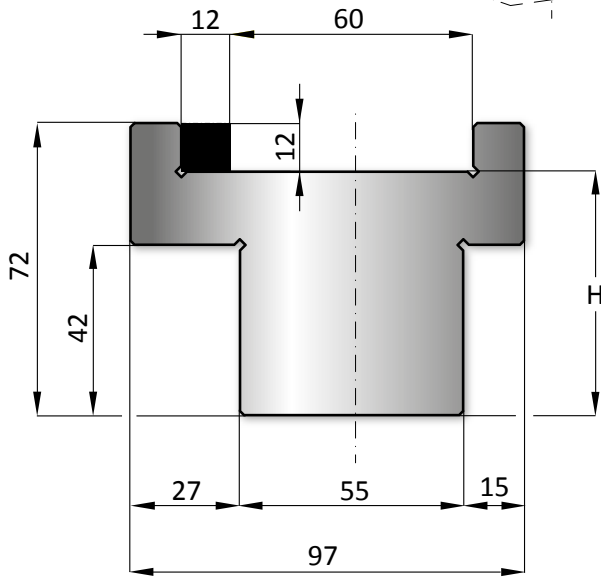
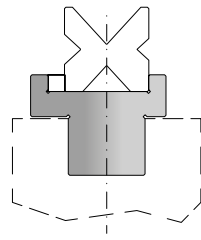


ADATTATORE INFERIORE - LOWER ADAPTER  
 ADAPTADORE INFERIOR - ADAPTADOR INFERIOR  
 ADAPTATEUR INFÉRIEUR - MATRIZENADAPTER

WEINBRENNER / WILA - BEYELER

# ADATTATORE INFERIORE EHT / WEINBRENNER

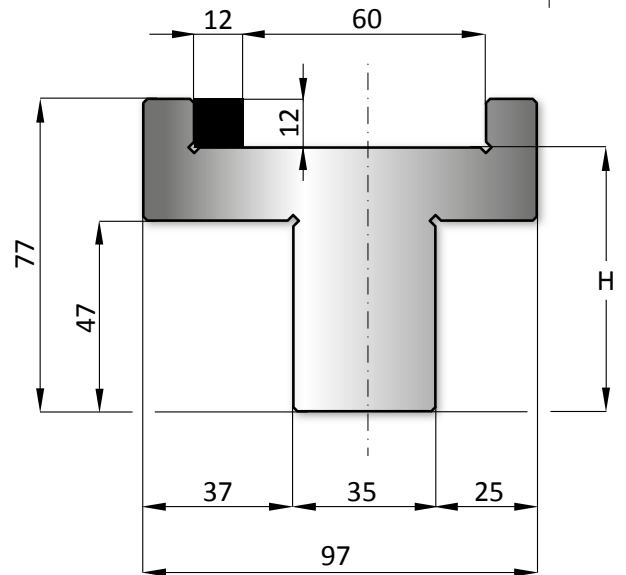
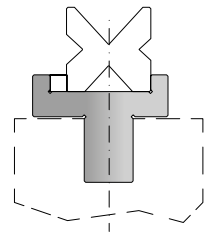
CODE	L	H	T/Mt	Mt
60.945	835	60.00	100	



ADATTATORE INFERIORE - LOWER ADAPTER  
 ADAPTADORE INFERIOR - ADAPTADOR INFERIOR  
 ADAPTATEUR INFERIEUR - MATRIZENADAPTER

EHT / AMADA

CODE	L	H	T/Mt	Mt
60.955	835	65.00	100	



ADATTATORE INFERIORE - LOWER ADAPTER  
 ADAPTADORE INFERIOR - ADAPTADOR INFERIOR  
 ADAPTATEUR INFERIEUR - MATRIZENADAPTER

WEINBRENNER / AMADA



# 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***

**WILA - TRUMPF STYLE**



## ***ORANGE LINE***

**BYSTRONIC - BEYELER STYLE**



## ***RAINBOW LINE***

**LVD - EHT - WEINBRENNER - NEWTON STYLE**



## ***BLACK LINE***

**AMERICAN STYLE**



## ***CORAL LINE***

**NO MARKING TOOLS**



# 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



## ***MAGENTA LINE*** ADAPTERS FOR ALL PRESS BRAKES



## ***YELLOW LINE*** RECTILINEAR BLADES



## ***GREEN LINE*** ACCESSORIES FOR ALL PRESS BRAKES



## ***SILVER LINE*** WORKING - MODIFICATION - REFURBISHED TOOLING



## ***GOLD LINE*** SPECIAL TOOLING FOR ALL PRESS BRAKES



## ***QR CODE*** GO TO THE WEBSITE [WWW.TECNOSTAMP.EU](http://WWW.TECNOSTAMP.EU)

# INDEX CODE

LVD STYLE		
CODE	$\alpha$	PAGE
10.300		17
10.301		17
10.302		17
10.303		17
10.304		17
10.305		17
10.306		17
10.307		17
10.308		17
10.309		17
10.310		17
10.311		17
10.312		17
10.313		17
10.314		17
10.315		17
10.316		17
10.317		17
10.318		17
10.319		17
10.320		17
10.321		17
10.322		17
10.323		17
10.324		17
11.300		17
11.301		17
11.302		17
11.303		17
11.304		17
11.305		17
11.306		17
11.307		17
11.308		17
11.308		17
11.309		17
11.310		17
11.311		17
11.312		17
11.313		17
11.314		17
11.315		17
11.316		17
11.317		17
11.318		17
11.319		17
11.320		17
11.321		17
11.322		17
11.323		17

11.324		17
15.761	28°	12
15.763	28°	12
15.765	28°	12
15.766	28°	12
15.767	28°	12
15.768	28°	12
15.769	28°	12
15.774	84°	12
15.776	86°	12
15.782	90°	12
15.784	90°	12
15.787	90°	12
15.788	90°	12
16.010		16
16.050		14
16.070		11
16.500	78°	10
16.510	78°	10
16.520	78°	10
16.530	26°	10
16.540	78°	10
26.306	30°	20
26.308	30°	20
26.310	30°	20
26.312	30°	20
26.316	30°	20
26.320	30°	20
26.324	30°	20
26.706	78°	20
26.708	78°	20
26.710	78°	20
26.712	78°	20
26.716	78°	20
26.720	78°	20
26.724	78°	20
26.730	78°	20
26.740	78°	20
26.750	78°	20
26.760	78°	20
26.780	78°	20
26.794	78°	20
26.797	78°	20
40.002		17
40.500		15
40.510	160°	15
40.511	90°	15
40.515	160°	15
40.516	90°	15
40.520	150°	15
40.521	90°	15
40.525	140°	15

40.526	90°	15
40.530	90°	15
40.535	90°	15
40.540	90°	15
40.545	90°	15
40.550	90°	15
40.555	90°	15
40.560	90°	15
40.565	90°	15
40.570	90°	15
40.575	90°	15
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40.585	90°	15
40.590	90°	15
40.610	90°	15
40.611	90°	15
40.612	90°	15
40.613	90°	15
40.614	90°	15
40.615	90°	15

EHT STYLE		
CODE	$\alpha$	PAGE
10.300		29
10.301		29
10.302		29
10.303		29
10.304		29
10.305		29
10.306		29
10.307		29
10.308		29
10.309		29
10.310		29
10.311		29
10.312		29
10.313		29
10.314		29
10.315		29
10.316		29
10.317		29
10.318		29
10.319		29
10.320		29
10.321		29
10.322		29
10.323		29
10.324		29
11.300		29
11.301		29
11.302		29
11.303		29

11.304		29
11.305		29
11.306		29
11.307		29
11.308		29
11.308		29
11.309		29
11.310		29
11.311		29
11.312		29
11.313		29
11.314		29
11.315		29
11.316		29
11.317		29
11.318		29
11.319		29
11.320		29
11.321		29
11.322		29
11.323		29
11.324		29
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15.767	28°	24
15.768	28°	24
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15.787	90°	24
15.788	90°	24
17.010		28
17.050		26
17.070		23
40.002		29
40.500		27
40.510	160°	27
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40.515	160°	27
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40.520	150°	27
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40.525	140°	27
40.526	90°	27
40.530	90°	27
40.535	90°	27
40.540	90°	27
40.545	90°	27

# INDEX CODE

40.550	90°	27
40.555	90°	27
40.560	90°	27
40.565	90°	27
40.570	90°	27
40.575	90°	27
40.580	90°	27
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40.590	90°	27
40.610	90°	27
40.611	90°	27
40.612	90°	27
40.613	90°	27
40.614	90°	27
40.615	90°	27

## WEINBRENNER STYLE

CODE	α	PAGE
10.300		39
10.301		39
10.302		39
10.303		39
10.304		39
10.305		39
10.306		39
10.307		39
10.308		39
10.309		39
10.310		39
10.311		39
10.312		39
10.313		39
10.314		39
10.315		39
10.316		39
10.317		39
10.318		39
10.319		39
10.320		39
10.321		39
10.322		39
10.323		39
10.324		39
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11.301		39
11.302		39
11.303		39
11.304		39
11.305		39
11.306		39
11.307		39
11.308		39

11.309		39
11.310		39
11.311		39
11.312		39
11.313		39
11.314		39
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11.316		39
11.317		39
11.318		39
11.319		39
11.320		39
11.321		39
11.322		39
11.323		39
11.324		39
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15.787	90°	34
15.788	90°	34
17.510		38
17.550		36
17.570		33
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40.500		37
40.510	160°	37
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40.611	90°	37
40.612	90°	37
40.613	90°	37
40.614	90°	37
40.615	90°	37

## NEWTON STYLE

CODE	α	PAGE
18.100	76°	43
28.100	80°	44
28.820	60°-80°	44
50.930		43
50.935		43

## CORAL / MAGENTA LINE

CODE	α	PAGE
29.000	40°	48
29.100	60°	48
29.150	60°	48
29.200	60°	49
29.300	60°	49
50.529		56
50.310		58
50.450		53
50.470		52
50.490		53
50.551		56
50.571		56
50.574		59
50.577		59
50.693		58
50.697		58
50.712		58
50.900		56
50.903		57
50.905		57
50.910		57
50.930		53
50.935		53
50.990		52
50.991		52
50.993		52
60.935		62
60.935		49
60.940		62
60.940		49
60.945		63
60.950		49

60.950		62
60.955		63
60.960		62



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