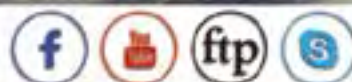




Tecnostamp



Ed 04



Utensili di Piegatura

Bending Toolings





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.

L'evoluzione tecnologica, il personale altamente qualificato, l'esperienza maturata negli anni permettono a Tecnostamp di offrire ai propri clienti prodotti di elevata qualità e affidabilità a prezzi altamente competitivi.

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 produces and designs tools for all types of press brakes, using its experience to satisfy customer needs.

The technological evolution, the highly qualified staff, the experience gained over the years allow Tecnostamp to offer its customers high quality products at highly competitive prices.

Tecnostamp products are entirely designed and manufactured in Italy and marketed all over the world; furthermore, our company offers an efficient after sales service guaranteed by the expertise of our technicians and our help desk .



TABELLA DI PIEGATURA IN ARIA FORZA NECESSARIA PER PIEGA A 90° IN ARIA DI LAMIERA CON R=45 Kg/mm²
AIR BENDING CHART FORCE REQUIRED FOR 90° AIR BENDING, SHEET RESISTANCE R=45 Kg/mm²

T	6	8	10	12	16	20	25	32	40	50	63	80	100	125	160	200	250	V
	4	5.5	7	8.5	11	14	17.5	22	28	35	45	55	71	89	113	140	175	D
	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																	
0.8	7																	
1	11																	
1.2	16																	
1.5	17																	
2	27																	
2.5	35																	
3	38																	
4	54																	
5	67																	
6	75																	
8	107																	
10	134																	
12	153																	
15	188																	
20	270																	

Calcolo piegatura bending chart



<http://www.tecnostamp.it>

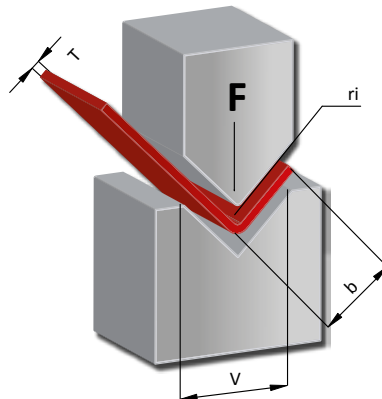
Spessore lamiera in mm
Thickness of the sheet in mm **T**

Forza in Ton /metro
Force in Ton /meter **F**

Raggio interno
Inside radius **ri**

Bordo minimo possibile
Shortest edge to be bent **b**

Larghezza del V
V-opening **V**



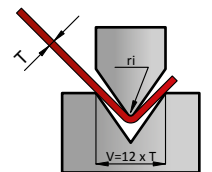
CALCOLO DELLA FORZA PER PIEGA IN ARIA CALCULATION OF FORCE FOR AIR BENDING

$$F = \frac{T^2 \times 2 \times R}{1.4 \times V} = \dots \text{ Tons/mt}$$

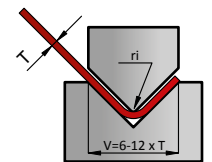
Alluminio/Aluminium	R=20-25 kg/mm ²
Acciaio dolce/Mild steel	R=40-45 kg/mm ²
Inox/Stainless steel	R=65-70 kg/mm ²

TIPO DI PIEGATURA KIND OF BENDING	Ampiezza V V- Width	lr	Dispersione dell'angolo di piegatura Bending angle dispersion	Precisione di Piega Bending precision	CARATTERISTICHE FEATURES
--------------------------------------	------------------------	----	--	--	-----------------------------

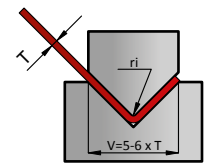
Piega parziale in aria Partial air bending	12T-15T	2T-2.5T	CIRCA/ABOUT +/- 45°	BUONA ma con raggio interno grande FORMS SURFACE with large curvature radius	Forza necessaria bassa, ma risente in un ritorno importante elastico Weak force for this kind of bend, but high springback
Piega a fondo matrice Bottoming	6T-12T	1T-2T	CIRCA/ABOUT +/- 30°	BUONA GOOD	Si può ottenere una buona precisione usando una forza relativamente bassa Good precision is obtainable using a relatively weak force
Piega coniciata Coining	5T	0.5T-0.8T	CIRCA/ABOUT +/- 15°	BUONA GOOD	Si può ottenere un'ottima precisione, ma la forza necessaria è 5-8 volte superiore a quella richiesta nella piega a fondo matrice The force required is 5-8 times higher than bottoming



PIEGA PARZIALE IN ARIA
PARTIAL AIR BENDING



PIEGA A FONDO MATRICE
BOTTOMING



PIEGA CONIATA
COINING

SPESORE LAMIERA (mm) SHEET THICKNESS (mm)	0.5 - 2.5	3 - 8	9 - 10	12 OR MORE
AMPIEZZA DEL V (mm) V - width (mm)	6 T	8 T	10 T	12 T



Introduzione <i>Introduction</i>	> P.01
Tabella di piegatura <i>Bending scheme</i>	> P.02
Guida al prodotto <i>Product guide</i>	> P.05
Orange Line	
Punzoni <i>Punches</i>	> P.07
Punzone Rotante <i>Rotary punch</i>	> P.23
Scarpette mobili <i>Moving horns</i>	> P.24
Supporti e lame <i>Holders and blades</i>	> P.25
Contenitori e inserti a Z <i>Holders and joggle (z) tools</i>	> P.27
Supporti e inserti raggiati <i>Holders and radius inserts</i>	> P.29
Contenitori e listelli in poliuretano <i>Holders and polyurethane inserts</i>	> P.35
Matrici <i>Dies</i>	> P.37
Supporti e inserti matrice <i>Holders and insert dies</i>	> P.53
Supporti e contenitori in nylon <i>Holders and plastic inserts</i>	> P.55
Piegaschiaccia <i>Flattening hemming tools</i>	> P.57
Centralina pneumatica <i>Equipment</i>	> P.59
Piegaschiaccia pneumatico <i>Pneumatic flattening tools</i>	> P.60
Yellow Line	
Punzoni <i>Punches</i>	> P.61
Supporti e lame <i>Holders and blades</i>	> P.69
Contenitori e inserti a Z <i>Holders and joggle (z) tools</i>	> P.71
Supporti e inserti raggiati <i>Holders and radius inserts</i>	> P.73
Matrici <i>Dies</i>	> P.75
Supporti e contenitori in nylon <i>Holders and plastic inserts</i>	> P.79
Piegaschiaccia <i>Flattening hemming tools</i>	> P.81
Green Line	
Punzoni <i>Punches</i>	> P.83
Supporti e lame <i>Holders and blades</i>	> P.91
Contenitori e inserti a Z <i>Holders and joggle (z) tools</i>	> P.93
Supporti e inserti raggiati <i>Holders and radius inserts</i>	> P.95
Matrici <i>Dies</i>	> P.97
Supporti e contenitori in nylon <i>Holders and plastic inserts</i>	> P.103
Piegaschiaccia <i>Flattening hemming tools</i>	> P.105
Purple Line	
Punzoni <i>Punches</i>	> P.107
Supporti e lame <i>Holders and blades</i>	> P.111
Contenitori e inserti a Z <i>Holders and joggle (z) tools</i>	> P.113



Supporti e inserti raggiati <i>Holders and radius inserts</i>	> P.115
Matrici <i>Dies</i>	> P.117
Dark Red Line	
Punzoni <i>Punches</i>	> P.121
Matrici <i>Dies</i>	> P.122
Supporti e lame <i>Holders and blades</i>	> P.123
Contenitori e inserti a Z <i>Holders and joggle (z) tools</i>	> P.125
Supporti e inserti raggiati <i>Holders and radius inserts</i>	> P.127
Dark Green Line	
Punzoni <i>Punches</i>	> P.129
Matrici <i>Dies</i>	> P.130
Supporti e lame <i>Holders and blades</i>	> P.131
Contenitori e inserti a Z <i>Holders and joggle (z) tools</i>	> P.133
Supporti e inserti raggiati <i>Holders and radius inserts</i>	> P.135
Dark Black Line	
Punzoni <i>Punches</i>	> P.137
Matrici <i>Dies</i>	> P.138
Dark Purple Line	
Punzoni <i>Punches</i>	> P.139
Matrici <i>Dies</i>	> P.140
Red Line	
Matrici a rulli - Matrici variabili <i>Roller Dies - Adjustable dies</i>	> P.141
Matrici flottanti <i>Unibend</i>	> P.143
Pellicola e tendipellicola <i>Film and holders</i>	> P.147
Riferimenti micrometrici e squadre <i>Front reference and squares</i>	> P.149
Armadio portautensili <i>Tooling cabinet</i>	> P.151
Accessori e lame <i>Accessories and rectilinear blades</i>	> P.155
Silver Line	
Lavorazioni/modifiche/ricondizionamento stampi <i>Working/modification/refurbished tooling</i>	> P.156
Blue Line	
Adattatori manuali <i>Manual adapters</i>	> P.157
Staffe <i>Clamps</i>	> P.165
Intermediari registrabili <i>Adjustable clamps</i>	> P.167
Intermediari rapidi <i>Fast manual clamping</i>	> P.168
Adattatori inferiori <i>Lower adapters</i>	> P.169
Adattatori pneumatici <i>Pneumatic adapters</i>	> P.173
Adattatori automatici inferiori <i>Lower pneumatic adapters</i>	> P.179
Gold Line	
Utensili speciali - Disegni - <i>Special tools - Project -</i>	> P.181



UTENSILI - TOOLS

STANDARD

ORANGE LINE:	Utensili per presse tipo Amada-Promecam - <i>Tooling for press brakes type Amada-Promecam</i>
YELLOW LINE:	Utensili per presse tipo Beyeler-Bystronic - <i>Tooling for press brakes type Beyeler-Bystronic</i>
GREEN LINE:	Utensili per presse tipo Wila-Trumpf - <i>Tooling for press brakes type Wila-Trumpf</i>
PURPLE LINE:	Utensili per presse tipo Lvd - <i>Tooling for press brakes type Lvd</i>
DARK RED LINE:	Utensili per presse tipo Eht - <i>Tooling for press brakes type Eht</i>
DARK GREEN LINE:	Utensili per presse tipo Weinbrenner - <i>Tooling for press brakes type Weinbrenner</i>
DARK BLACK LINE:	Utensili per presse tipo Americano - <i>Tooling for press brakes type American</i>
DARK PURPLE LINE:	Utensili per presse tipo Newton - <i>Tooling for press brakes type Newton</i>
RED LINE:	Utensili per presse tutti i tipi di presse - <i>Tooling for all press brakes</i>
BLUE LINE:	Utensili per presse tutti i tipi di presse - <i>Tooling for all press brakes</i>

LAVORAZIONI SPECIALI - SPECIAL WORKING

SU RICHIESTA - ON REQUEST



SILVER LINE

LAVORAZIONI - MODIFICHE - RICONDIZIONAMENTO stampi, a richiesta del cliente.

WORKING - MODIFICATION - REFURBISHED tooling, on request.

UTENSILI SPECIALI - SPECIAL TOOLS

SU RICHIESTA - ON REQUEST



GOLD LINE

Gli utensili speciali, realizzati su richiesta del cliente, sono progettati per qualsiasi pressa piegatrice. La produzione e il collaudo avvengono direttamente negli stabilimenti Tecnostamp.

Special tooling, produced on customer demand, are designed for every kind of press brakes. Production and testing are made in Tecnostamp factories

TIPO DI MATERIALE - TYPE OF MATERIAL

Mt



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

TIPO DI MATERIALE - TYPE OF MATERIAL

Mt



Acciaio C45 (UNI EN 10083 W.1. : 1.1191)

bonificato R=80-85 kg/mm² temprato ad induzione 52/55 HRC sulle parti usurabili

Steel C45 (UNI EN 10083 W.1. : 1.1191)

hardened R=80-85 kg/mm² induction tempered (52-55 HRC) on wear parts

TIPO DI MATERIALE - TYPE OF MATERIAL

Mt



Acciaio 42CrMo4 (UNI EN 10083 W.1. : 1.7225)

bonificato R=95-105 kg/mm² temprato ad induzione 52/55 HRC sulle parti usurabili

Steel 42 CrMo4 (UNI EN 10083 W.1. : 1.7225)

hardened R=95-105 kg/mm² induction tempered (52-55 HRC) on wear parts



TRATTAMENTI TERMICI - *HARDENED TREATMENT*

STANDARD



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.

TRATTAMENTI ANTIUSURA - *ANTIWEAR TREATMENT*

SU RICHIESTA - ON REQUEST



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.

TRATTAMENTI ANTIRUGGINE - *RUSTING TREATMENT*

SU RICHIESTA - ON REQUEST



A richiesta del cliente sugli utensili può essere fatto il trattamento anti ruggine di **zincatura**.



On request Tecnostamp can make an **anti rust-galvanized** treatment.

MARCATURA LASER - LASER PRINTING



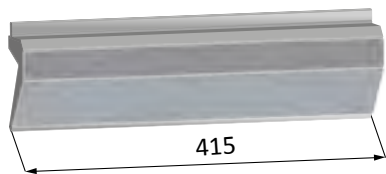
SPEDIZIONE IN TUTTO IL MONDO - SHIPPING ALL OVER THE WORLD





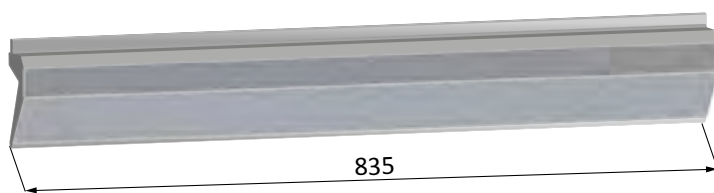
I PUNZONI STANDARD SONO DISPONIBILI A MAGAZZINO NELLE LUNGHEZZE DI: 415 mm - 835 mm E FRAZIONATI (805mm)
THE PUNCHES ARE AVAILABLE IN THE FOLLOWING STANDARD LENGTHS: 415 mm - 835 mm AND SECTIONED (805mm)

META' STANDARD - HALF LENGTH



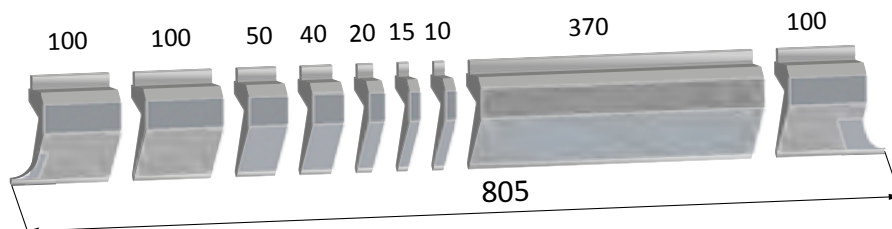
415 mm

LUNGHEZZA STANDARD - STANDARD LENGTH



835 mm

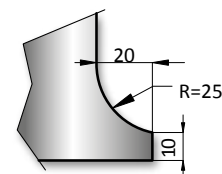
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



805 mm

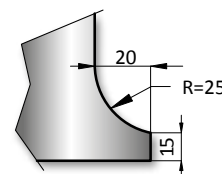
SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING

10.142	10.175	10.505	11.106	11.228	11.275	11.857
10.143	10.176	10.506	11.107	11.230	11.650	11.858
10.152	10.261	10.510	11.108	11.231	11.660	11.861
10.153	10.262	10.516	11.145	11.232	11.670	11.863
10.154	10.263	10.517	11.146	11.233	11.800	11.864
10.155	10.264	10.520	11.147	11.240	11.835	11.865
10.156	10.500	10.626	11.148	11.241	11.840	11.866
10.157	10.501	10.672	11.149	11.256	11.848	11.867
10.170	10.502	11.100	11.151	11.257	11.849	11.868
10.173	10.503	11.101	11.200	11.259	11.853	11.869
10.174	10.504	11.105	11.201	11.260	11.855	11.870



SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING

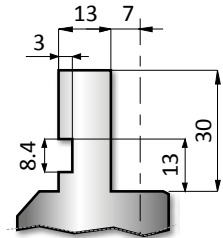
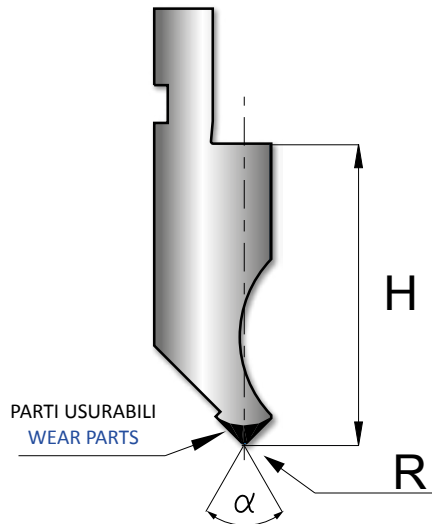
10.136	10.514	11.104	11.514	11.600	11.780	11.880	11.916
10.150	10.515	11.134	11.528	11.710	11.810	11.904	
10.511	11.102	11.158	11.530	11.720	11.820	11.911	
10.512	11.103	11.258	11.540	11.750	11.830	11.914	



SCANALATURA DI SICUREZZA - SAFETY GROOVE

STANDARD

70.946



Legenda - Legend

Tecnica-technique

H = Altezza punzone / Height punch

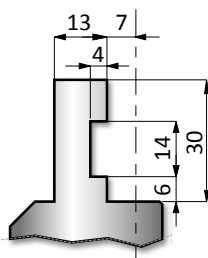
α = Angolo punzone / Degree punch

R = Raggio punzone / Radius punch

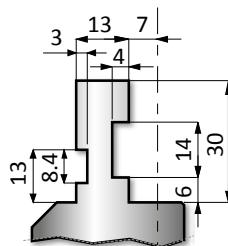
SCANALATURE DI SICUREZZA - SAFETY GROOVES

SU RICHIESTA - ON REQUEST

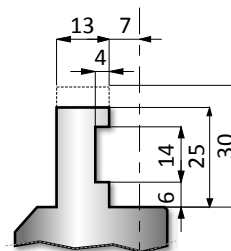
70.500



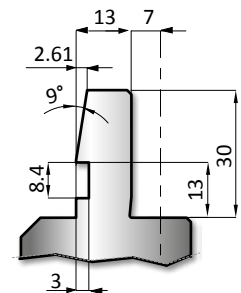
70.501



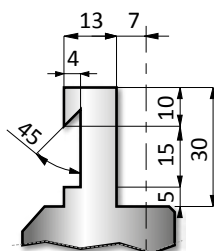
70.502



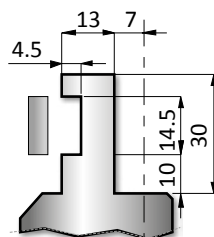
70.504



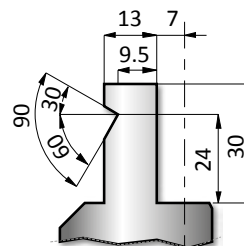
70.600



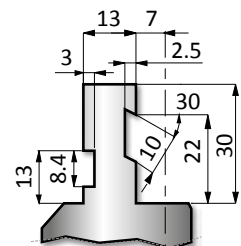
70.948



70.949



70.1050





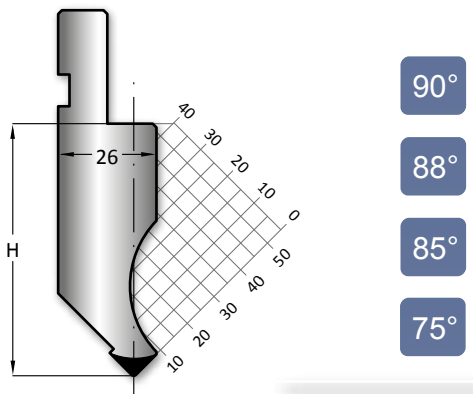
Utensili per presse piegatrici tipo Europeo - Amada/Promecam European style toolings

415 mm

835 mm

805 mm

	α	R	H	T/mt	Mt	
11.100	90°	0.80	66.60	100		▶
10.152	90°	0.25	66.60	100		▶
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		▶

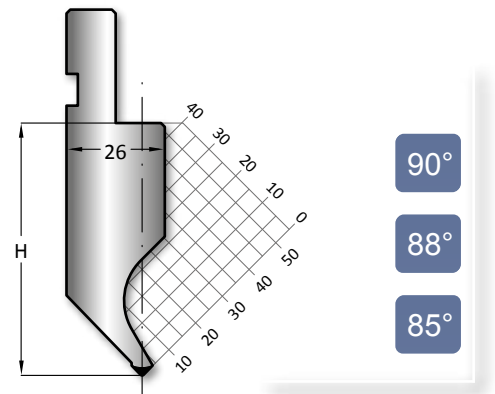


415 mm

835 mm

805 mm

	α	R	H	T/mt	Mt	
10.175	90°	0.60	66.75	35		▶
10.173	90°	0.25	66.70	35		▶
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		▶

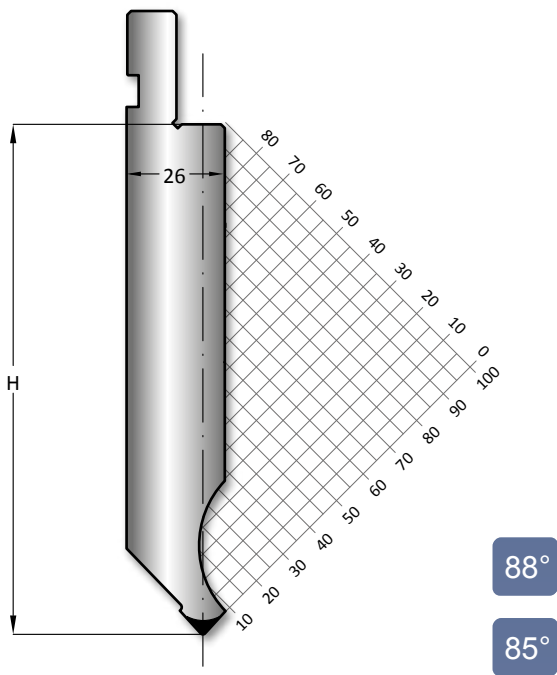


415 mm

835 mm

805 mm

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

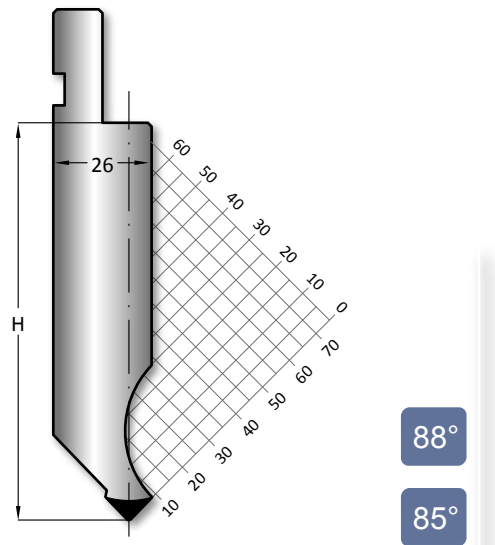


415 mm

835 mm

805 mm

	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		▶





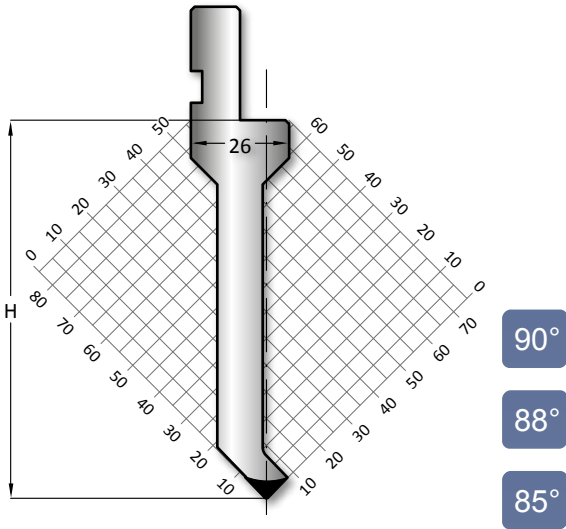
415 mm

835 mm

805 mm

α R H T/mt Mt

10.261	90°	0.60	100.00	50	▶
10.263	90°	0.25	100.00	50	▶
10.262	88°	0.60	100.00	50	▶
10.264	88°	0.25	100.00	50	▶
10.626	85°	0.25	100.00	50	▶
11.861	85°	0.60	100.00	50	▶



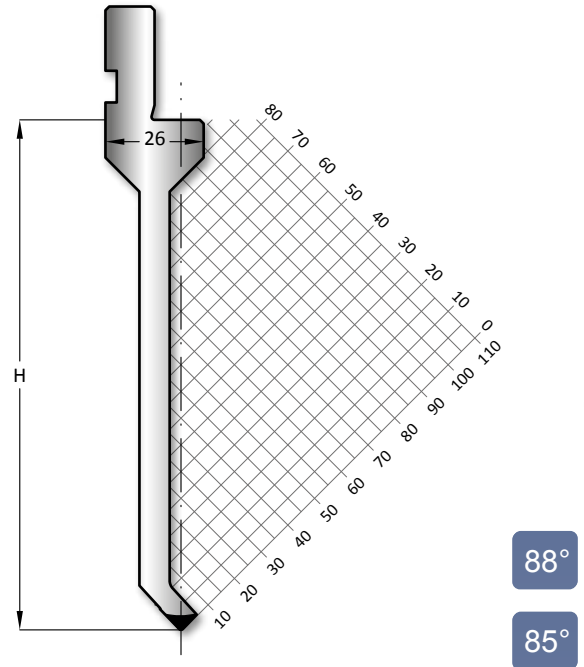
415 mm

835 mm

805 mm

α R H T/mt Mt

11.858	88°	0.60	135.00	40	▶
11.855	85°	0.60	135.00	40	▶



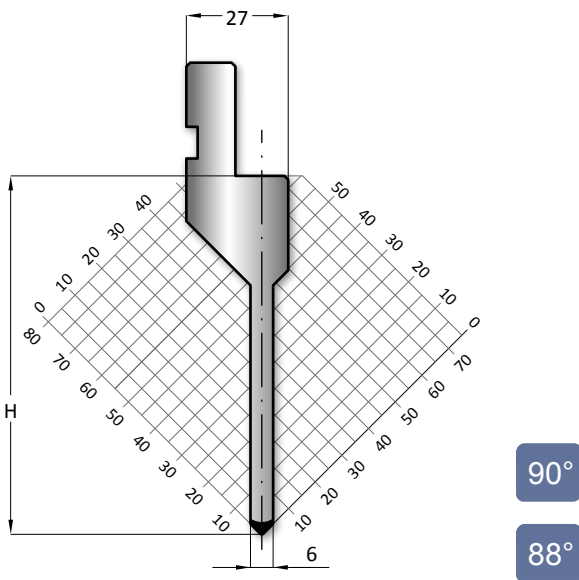
415 mm

835 mm

805 mm

α R H T/mt Mt

11.259	90°	0.60	95.00	50	▶
11.256	90°	0.25	95.00	50	▶
11.260	88°	0.60	95.00	50	▶
11.257	88°	0.25	95.00	50	▶

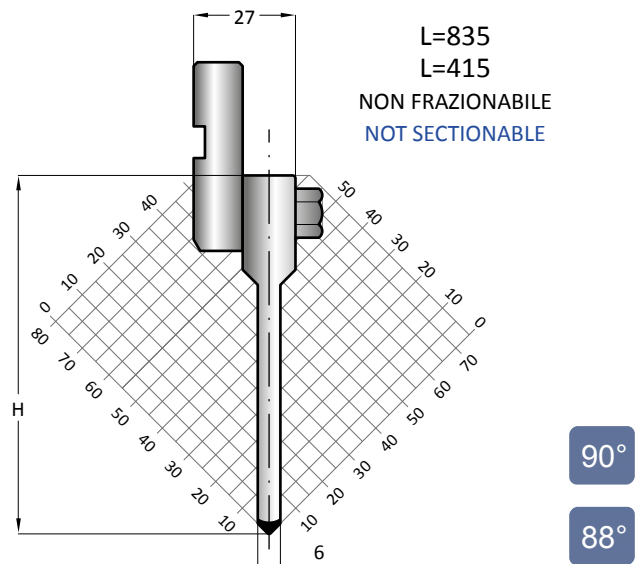


415 mm

835 mm

α R H T/mt Mt

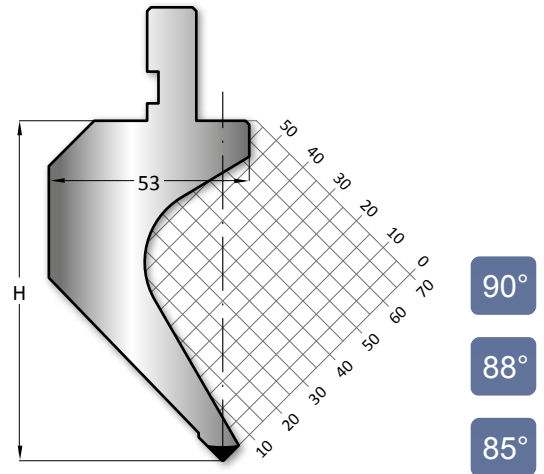
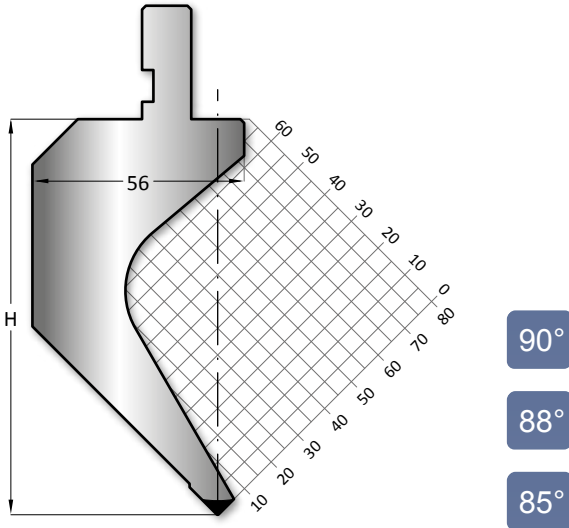
10.259	90°	0.60	95.00	50	▶
10.256	90°	0.25	95.00	50	▶
10.260	88°	0.60	95.00	50	▶
10.257	88°	0.25	95.00	50	▶





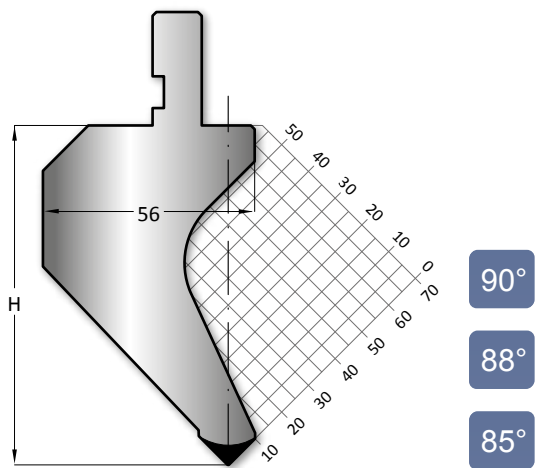
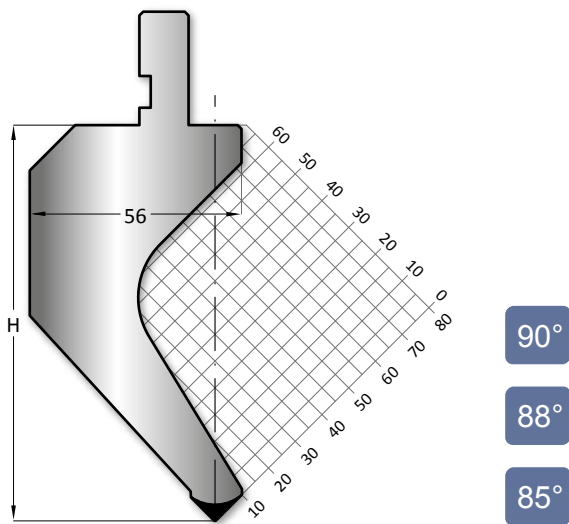
	α	R	H	T/mt	Mt
415 mm					
835 mm					
805 mm					
10.503	90°	0.20	104.70	50	▶
10.504	88°	0.80	104.50	50	▶
11.650	85°	0.80	104.50	50	▶
11.868	85°	0.25	104.70	50	▶

	α	R	H	T/mt	Mt
415 mm					
835 mm					
805 mm					
10.501	90°	0.20	90.00	50	▶
10.502	88°	0.80	89.70	50	▶
11.865	85°	0.80	89.70	50	▶
10.672	85°	0.25	90.00	50	▶



	α	R	H	T/mt	Mt
415 mm					
835 mm					
805 mm					
11.107	90°	0.80	104.50	50	▶
10.156	90°	0.25	104.50	50	▶
11.108	88°	3.00	103.50	50	▶
11.147	88°	0.80	104.50	50	▶
10.157	88°	0.25	104.50	50	▶
11.867	85°	0.25	104.50	50	▶
11.866	85°	3.00	103.50	50	▶
11.151	85°	0.80	104.50	50	▶

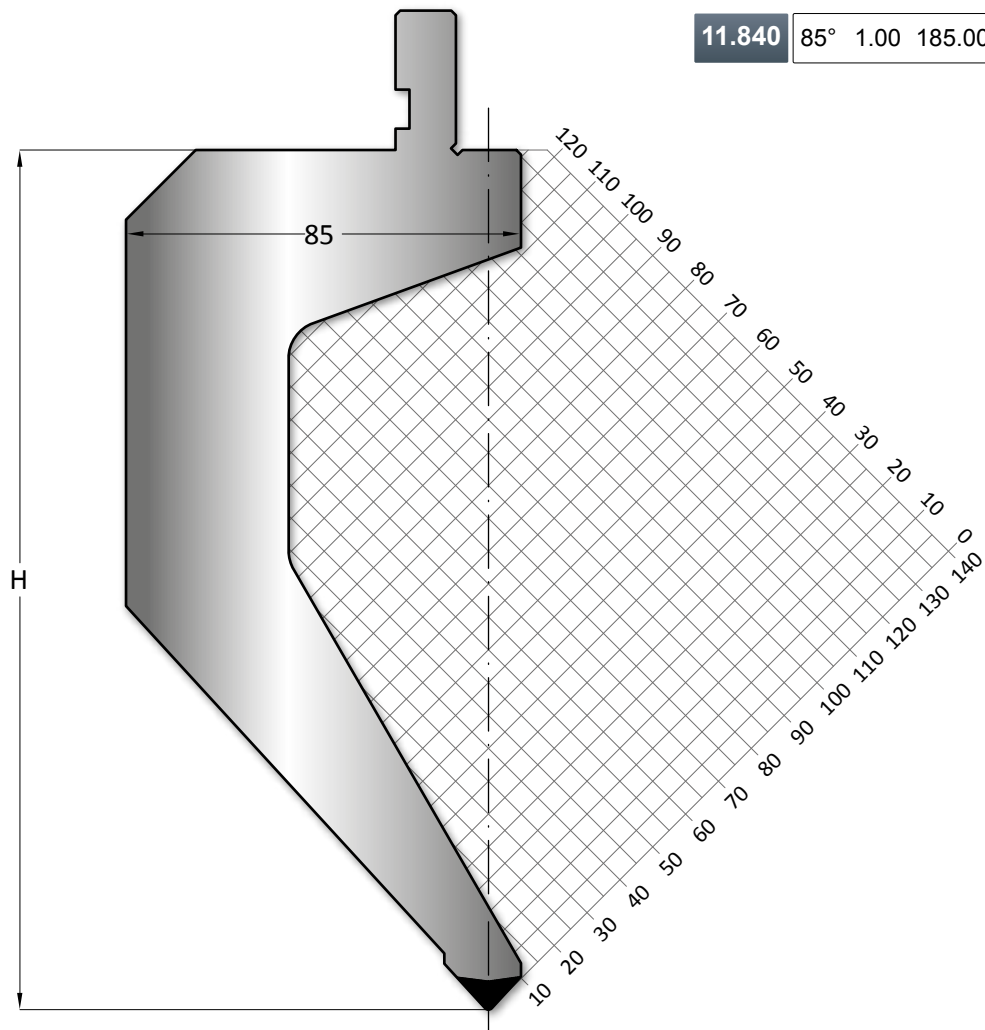
	α	R	H	T/mt	Mt
415 mm					
835 mm					
805 mm					
11.105	90°	0.80	89.60	60	▶
10.154	90°	0.25	89.60	60	▶
11.106	88°	3.00	88.50	60	▶
11.146	88°	0.80	89.58	60	▶
10.155	88°	0.25	89.60	60	▶
11.660	85°	0.80	89.58	60	▶
11.863	85°	3.00	88.50	60	▶
11.864	85°	0.25	89.70	60	▶





α R H T/mt Mt

11.840 85° 1.00 185.00 60

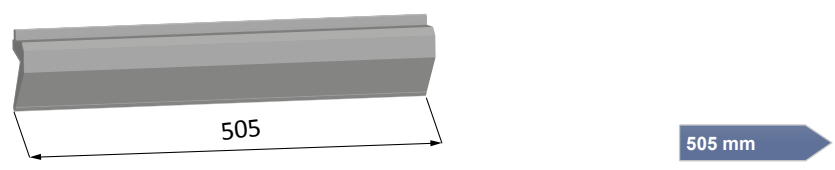


505 mm

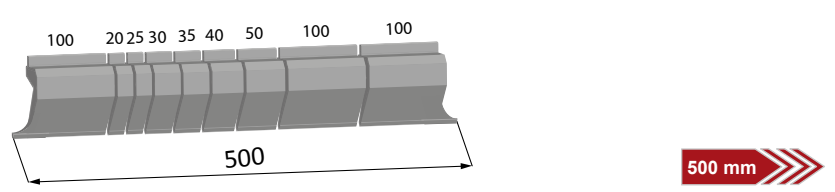
500 mm

85°

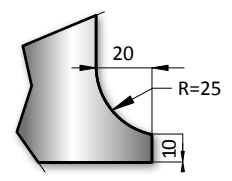
LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



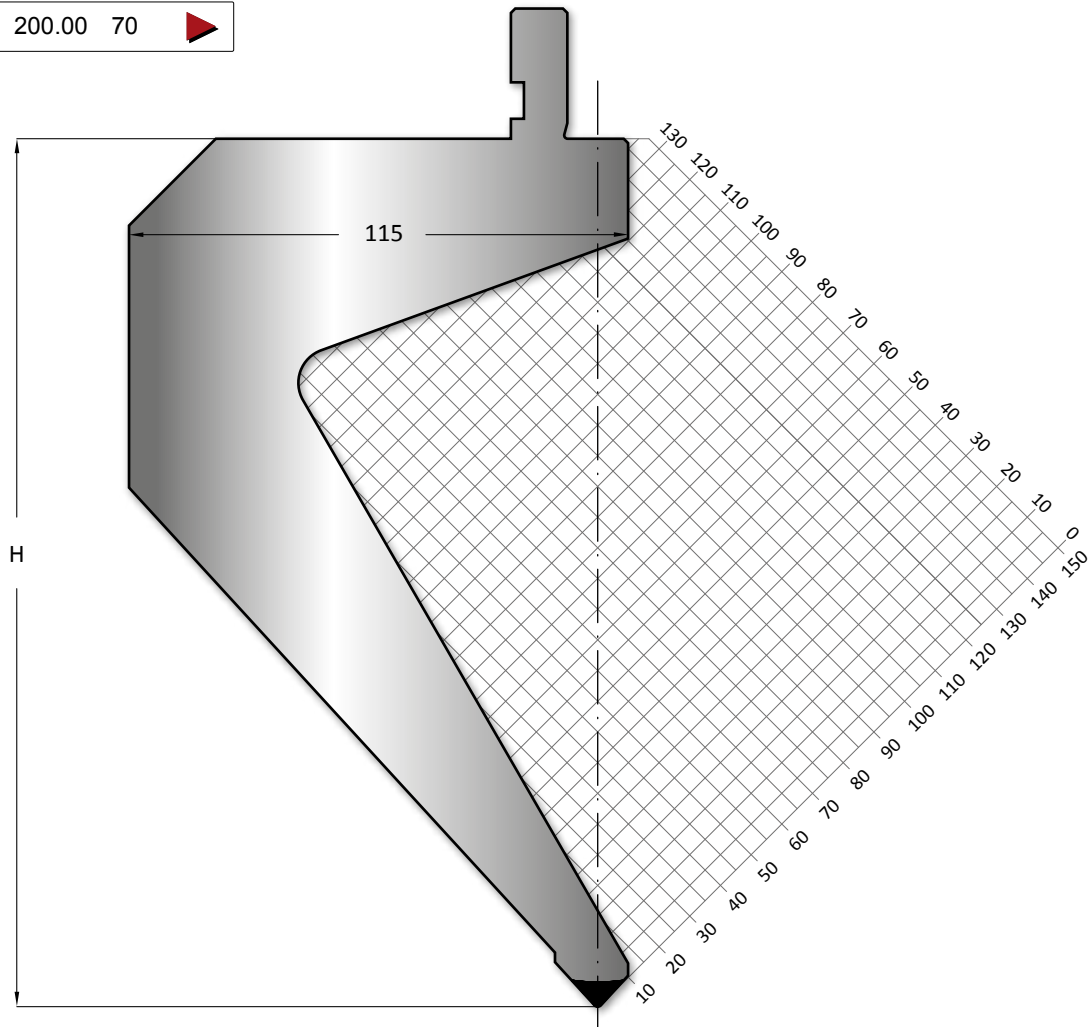
SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING



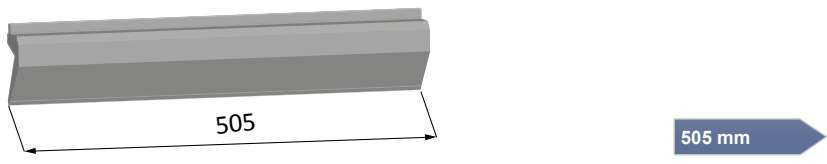


α R H T/mt Mt

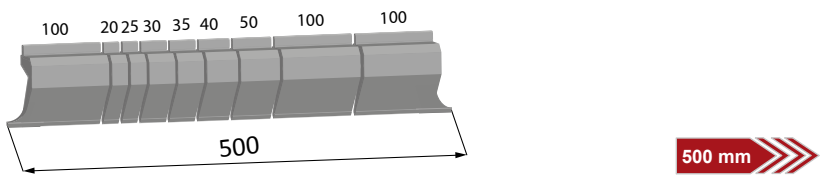
11.800 85° 1.00 200.00 70



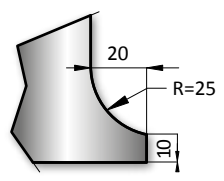
LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING





415 mm

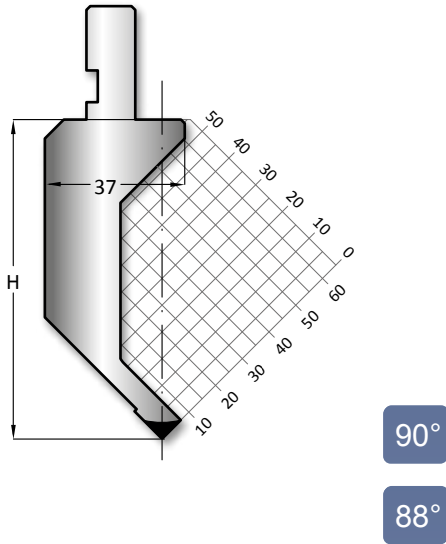
α R H T/mt Mt

835 mm

10.150	90°	0.60	84.13	20	▶
--------	-----	------	-------	----	---

805 mm

10.512	88°	0.60	84.13	20	▶
--------	-----	------	-------	----	---



415 mm

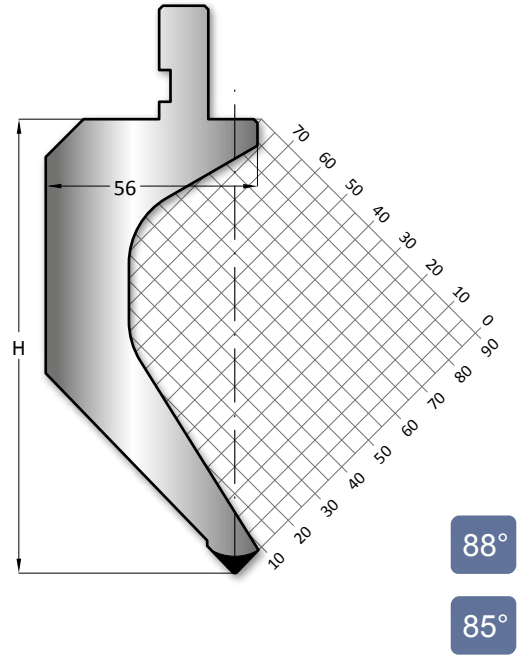
α R H T/mt Mt

835 mm

10.505	88°	0.80	120.00	50	▶
--------	-----	------	--------	----	---

805 mm

11.835	85°	0.80	120.00	50	▶
--------	-----	------	--------	----	---



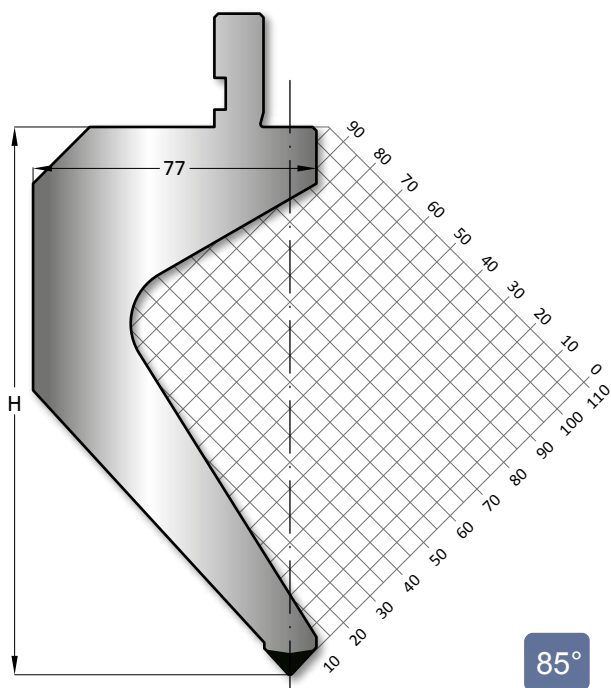
415 mm

α R H T/mt Mt

835 mm

11.670	85°	0.80	145.00	60	▶
--------	-----	------	--------	----	---

805 mm





Utensili per presse piegatrici tipo Europeo - Amada/Promecam European style toolings

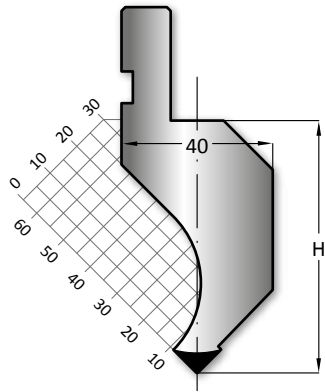
415 mm

α R H T/mt Mt

835 mm

11.241	90°	0.80	66.50	80	▶
11.240	88°	0.80	66.50	80	▶

805 mm



90°

88°

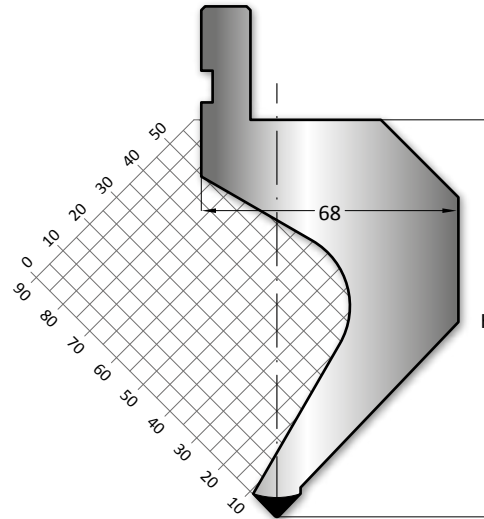
415 mm

α R H T/mt Mt

835 mm

11.233	88°	0.80	105.00	45	▶
11.869	85°	0.80	105.00	45	▶

805 mm



88°

85°

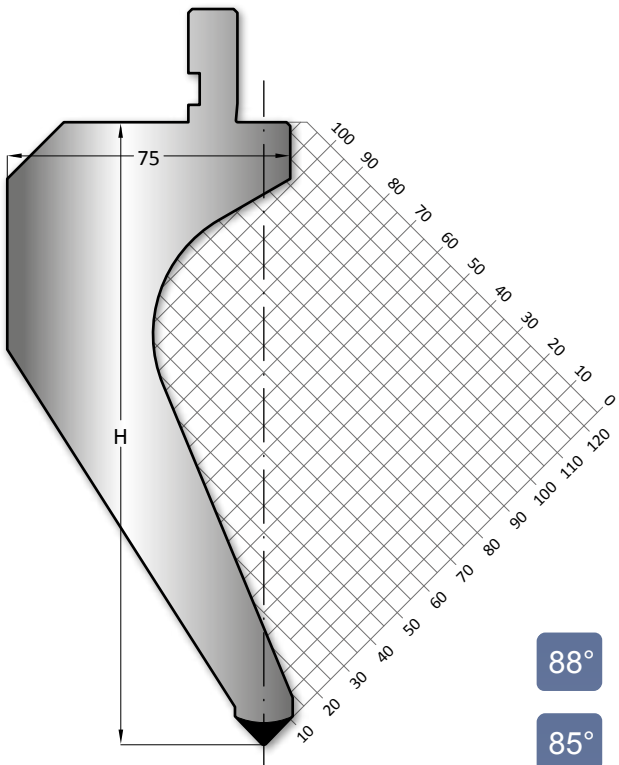
415 mm

α R H T/mt Mt

835 mm

11.149	88°	0.80	165.00	60	▶
11.849	85°	0.80	165.00	60	▶

805 mm



88°

85°

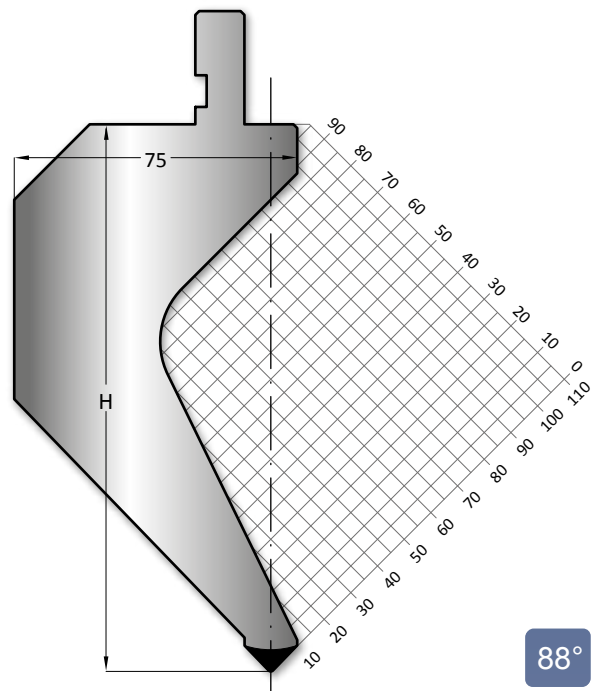
415 mm

α R H T/mt Mt

835 mm

11.148	88°	0.80	145.00	70	▶
11.848	85°	0.80	145.00	70	▶

805 mm



88°

85°



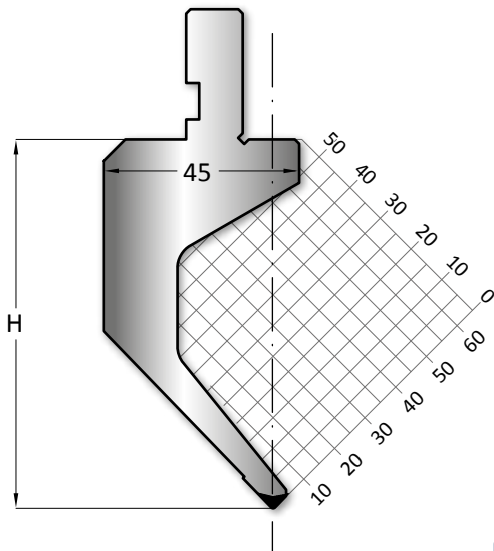
415 mm

α R H T/mt Mt

835 mm

11.830 88° 0.60 85.00 15

805 mm



88°

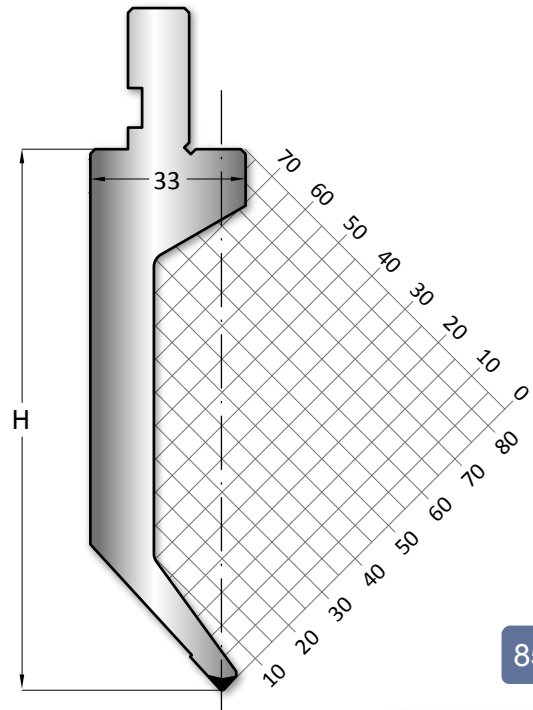
415 mm

α R H T/mt Mt

835 mm

11.820 85° 0.60 115.00 20

805 mm



85°

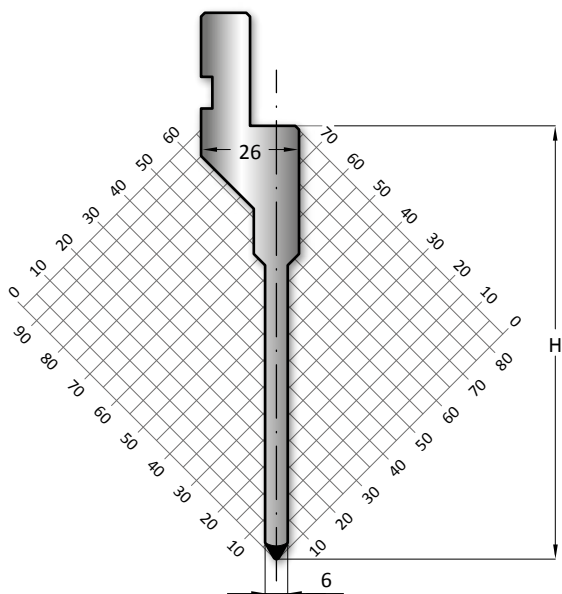
415 mm

α R H T/mt Mt

835 mm

10.520 60° 0.80 115.00 50

805 mm



60°

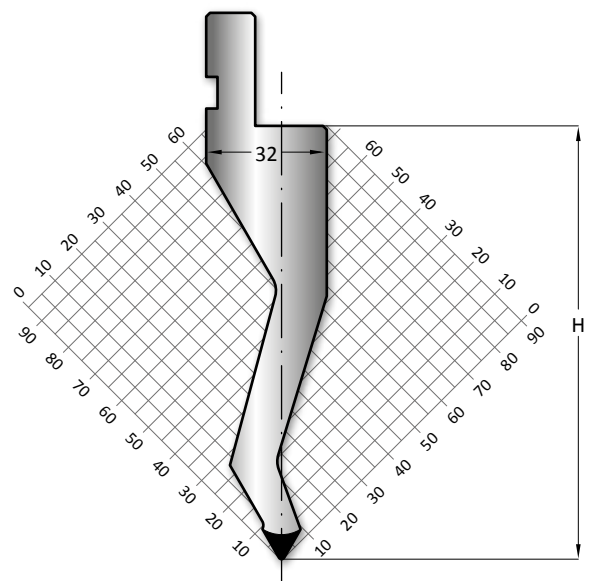
415 mm

α R H T/mt Mt

835 mm

10.510 60° 0.80 115.00 60

805 mm



60°



Utensili per presse piegatrici tipo Europeo - Amada/Promecam European style toolings

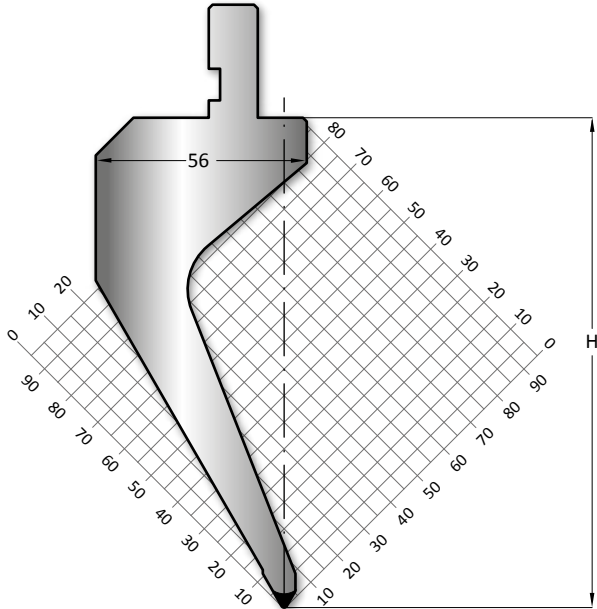
415 mm

835 mm

805 mm

α R H T/mt Mt

10.506 60° 0.80 130.00 40



60°

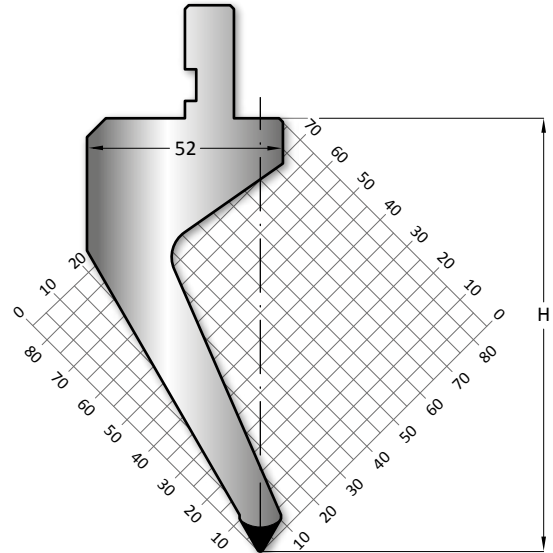
415 mm

835 mm

805 mm

α R H T/mt Mt

10.500 60° 0.80 115.00 40



60°

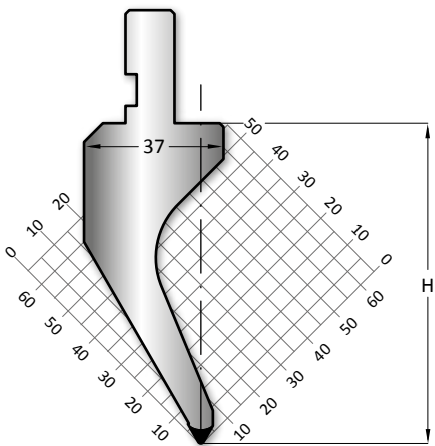
415 mm

835 mm

805 mm

α R H T/mt Mt

10.516 60° 0.80 85.00 40



60°

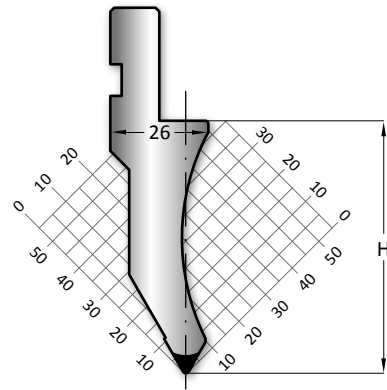
415 mm

835 mm

805 mm

α R H T/mt Mt

10.143 60° 2.00 65.80 60
10.142 60° 0.80 67.00 60



60°



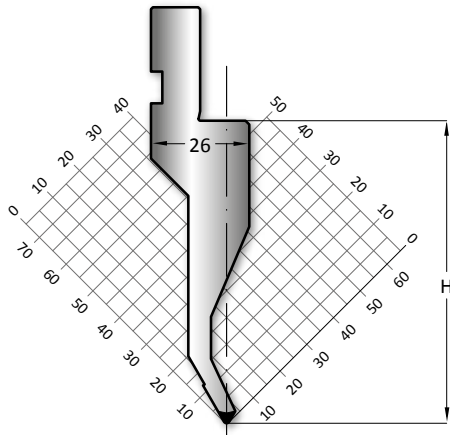
415 mm

α R H T/mt Mt

835 mm

10.517 60° 0.80 80.00 25

805 mm



60°

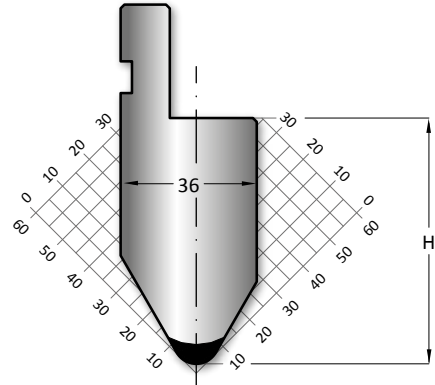
415 mm

α R H T/mt Mt

835 mm

10.136 60° 6.00 65.00 100

805 mm



60°

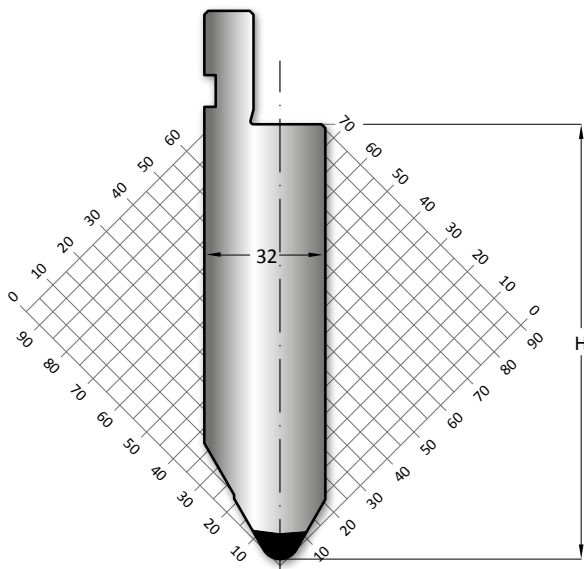
415 mm

α R H T/mt Mt

835 mm

11.710 60° 5.00 115.00 100

805 mm



60°

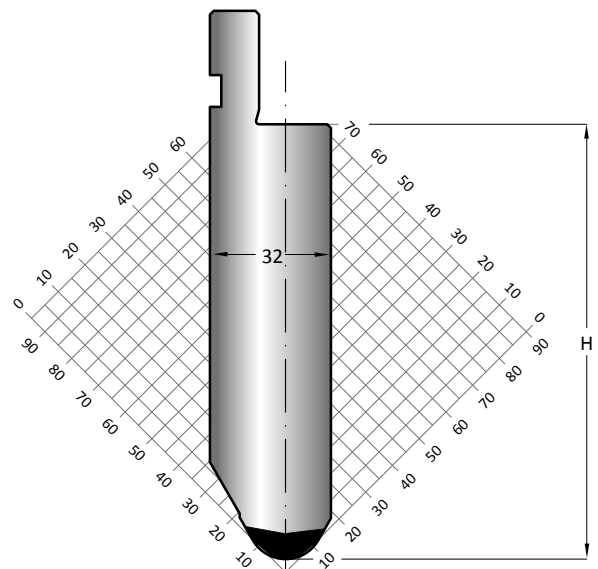
415 mm

α R H T/mt Mt

835 mm

11.720 60° 10.00 115.00 100

805 mm

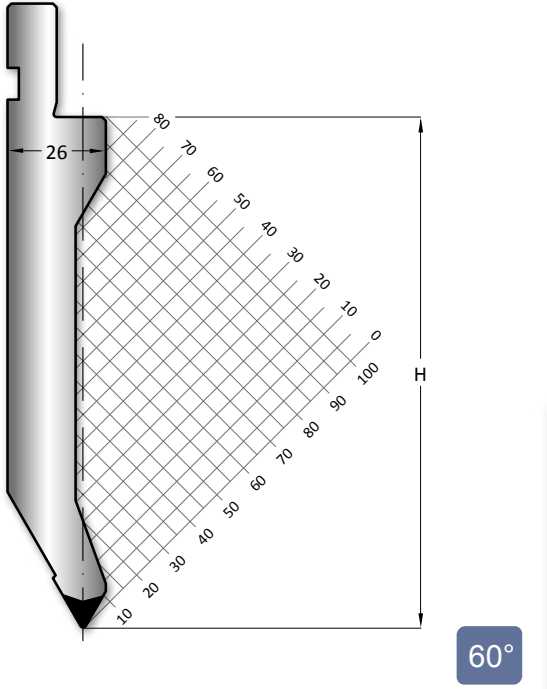


60°

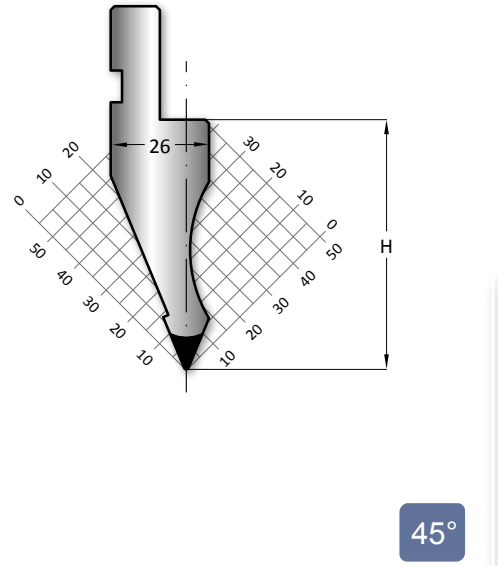


Utensili per presse piegatrici tipo Europeo - Amada/Promecam European style toolings

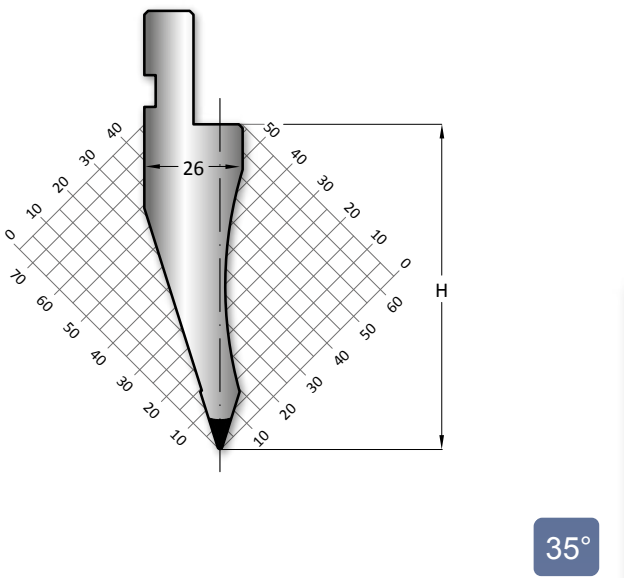
415 mm	α	R	H	T/mt	Mt
835 mm	11.750	60°	0.80	135.00	70
805 mm					



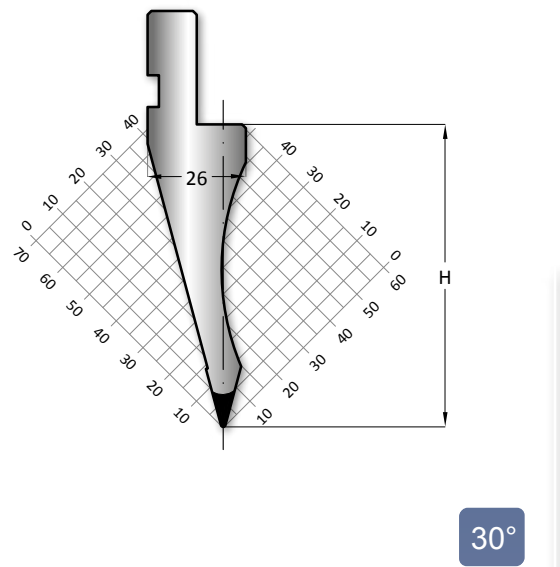
415 mm	α	R	H	T/mt	Mt
835 mm	11.134	45°	0.60	66.30	80
805 mm	11.102	45°	1.00	65.20	80



415 mm	α	R	H	T/mt	Mt
835 mm	11.104	35°	1.50	86.00	70
805 mm	11.600	35°	0.80	90.00	70
	11.103	35°	0.60	86.00	70



415 mm	α	R	H	T/mt	Mt
835 mm	10.514	30°	0.60	80.00	50
805 mm					





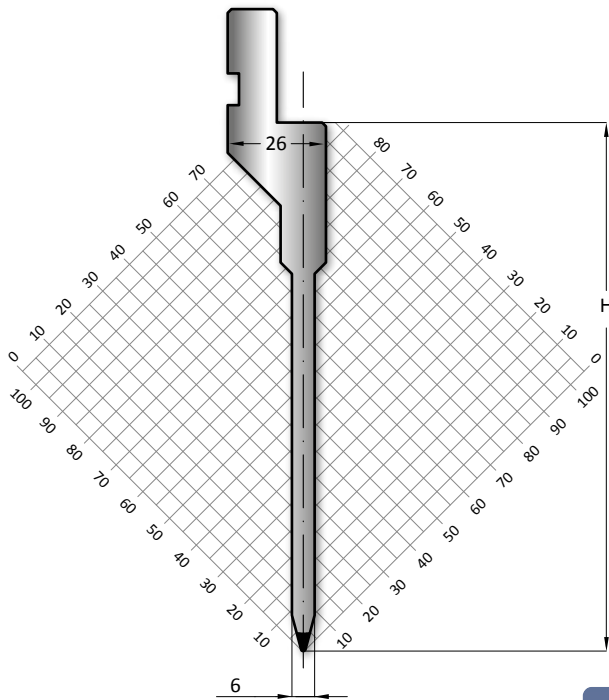
415 mm

α R H T/mt Mt

835 mm

10.515 30° 0.60 140.00 50

805 mm



30°

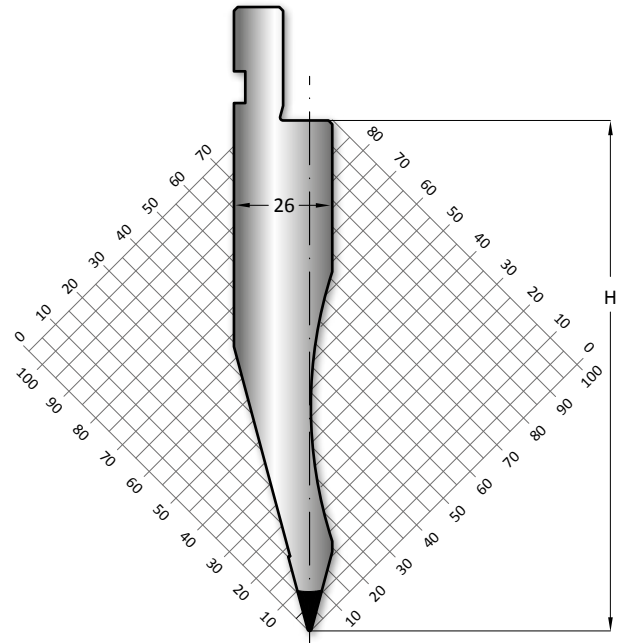
415 mm

α R H T/mt Mt

835 mm

11.780 30° 0.50 135.00 80

805 mm



30°

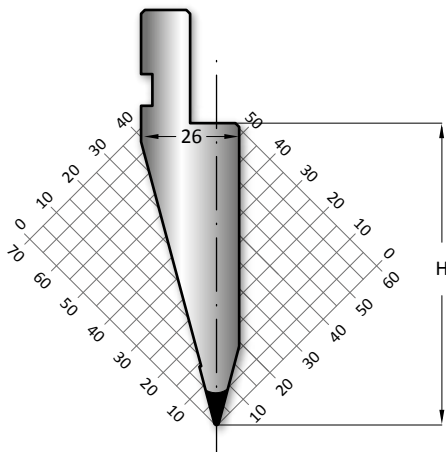
415 mm

α R H T/mt Mt

835 mm

11.158 30° 0.60 80.00 100

805 mm



30°

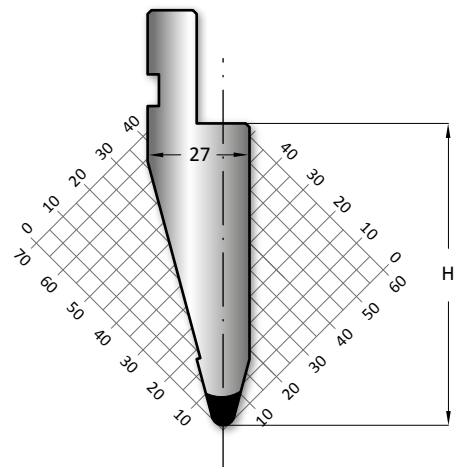
415 mm

α R H T/mt Mt

835 mm

10.511 30° 3.00 80.00 100

805 mm



30°



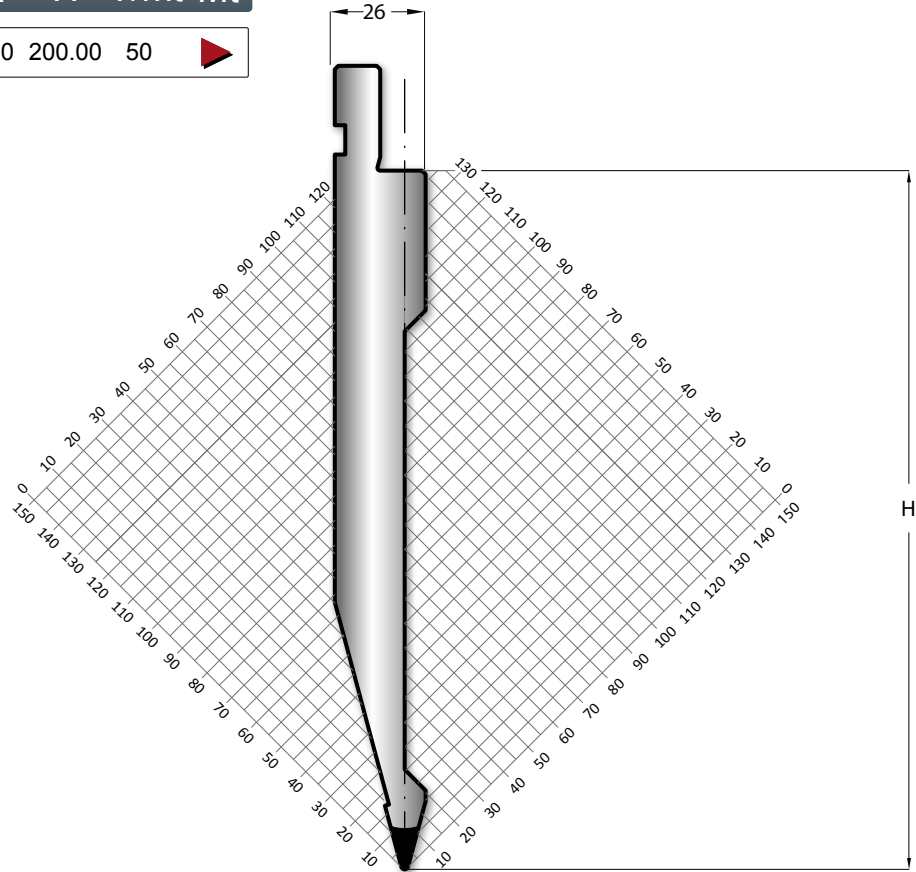
415 mm

835 mm

805 mm

α R H T/mt Mt

11.810 30° 1.00 200.00 50



30°

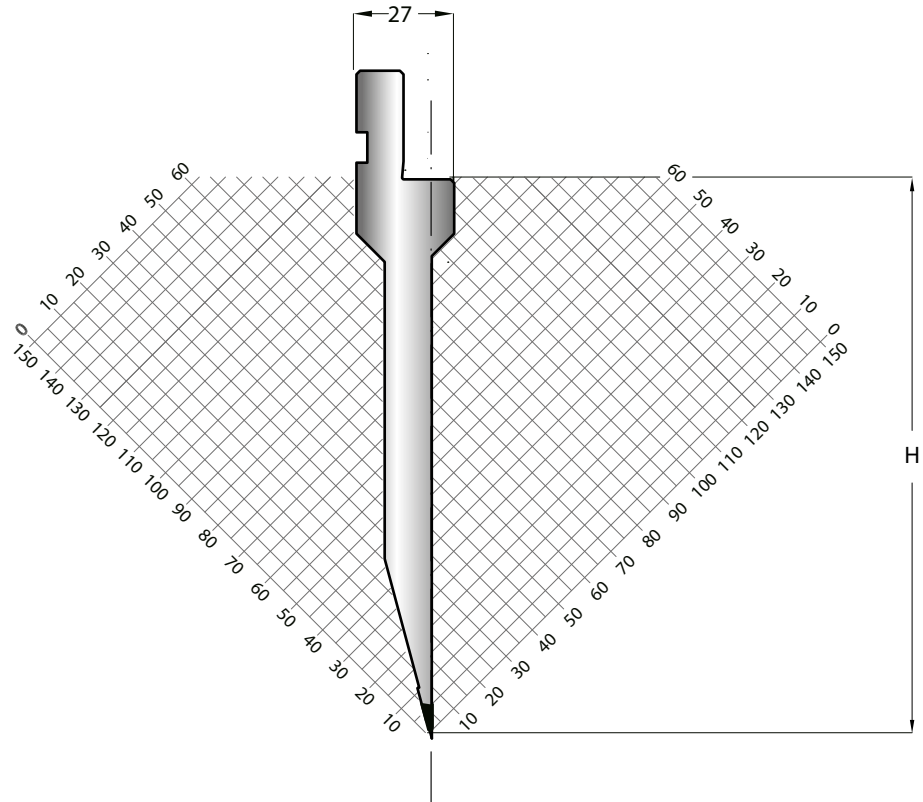
415 mm

835 mm

805 mm

α R H T/mt Mt

11.880 30° 0.80 150.00 40



30°



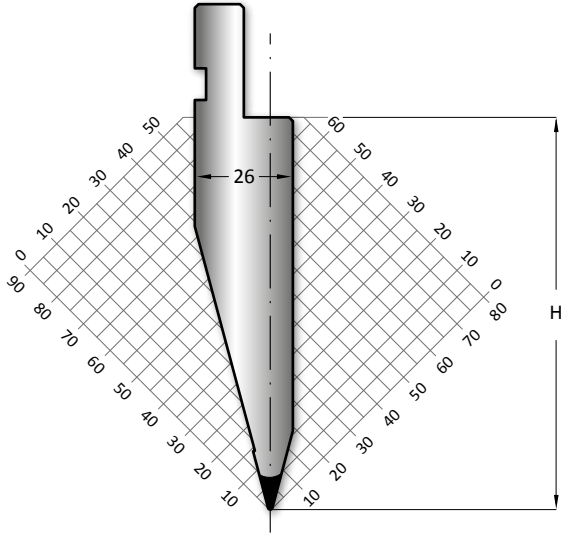
415 mm

α R H T/mt Mt

835 mm

11.258 30° 0.60 104.00 100

805 mm



30°

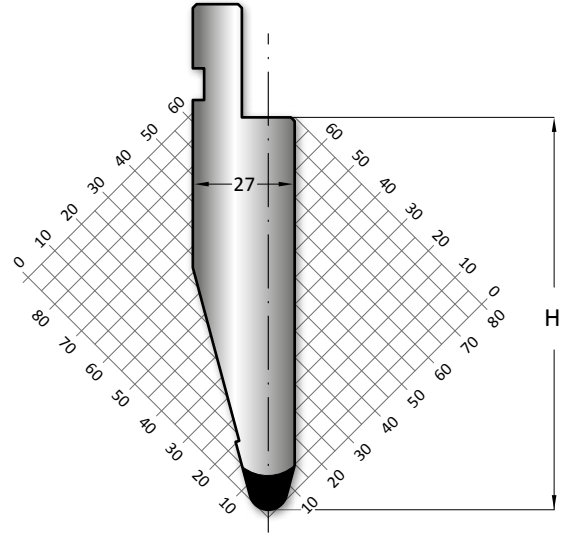
415 mm

α R H T/mt Mt

835 mm

11.530 30° 5.00 104.00 100

805 mm



30°

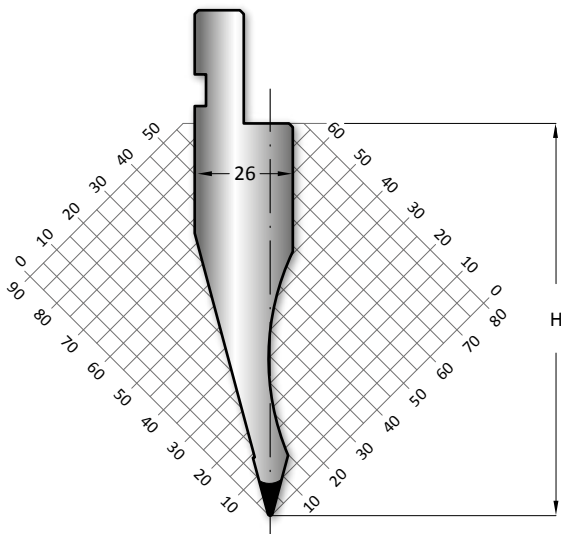
415 mm

α R H T/mt Mt

835 mm

11.514 30° 0.60 104.00 50

805 mm



30°

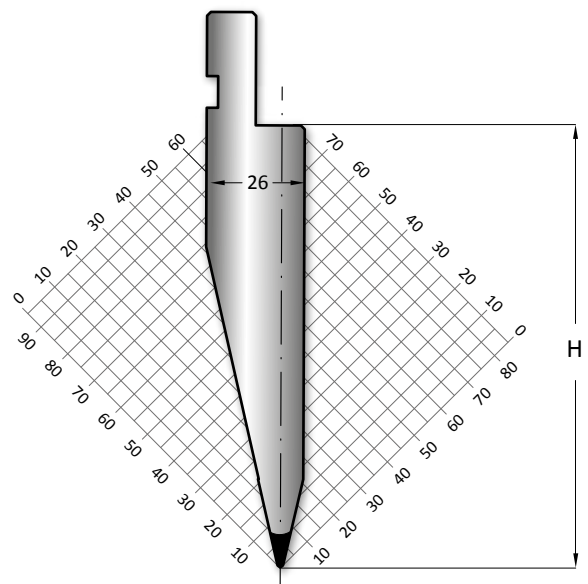
415 mm

α R H T/mt Mt

835 mm

11.540 26° 0.80 117.00 100

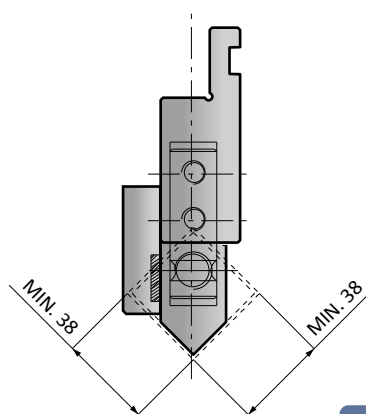
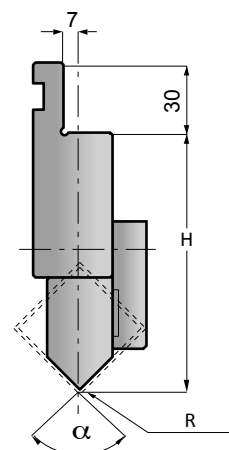
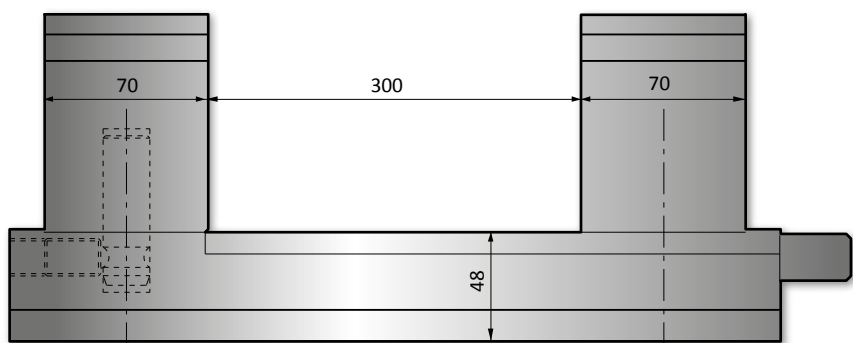
805 mm



26°



PUNZONE ROTANTE - ROTARY PUNCH

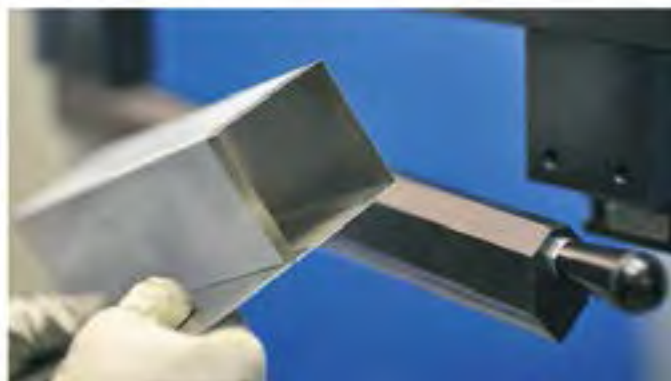
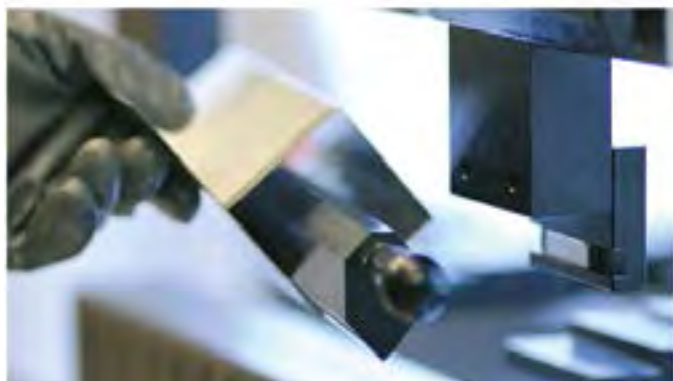


α R H T/mt Mt

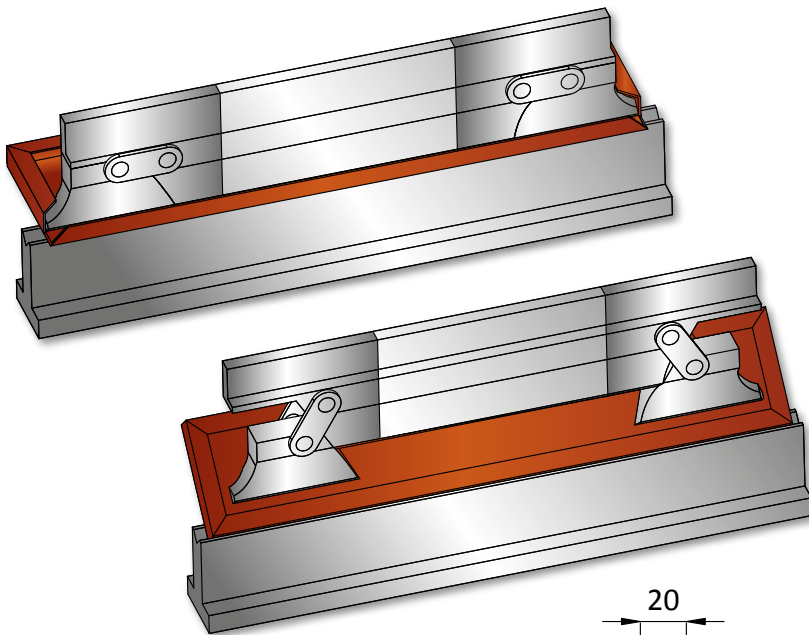
40.670	88°	0.80	110.00	15	▶
40.680	85°	0.80	110.00	15	▶

85° 88°

DESCRIZIONE - DESCRIPTION



SCARPETTE MOBILI - MOVING HORNS



CODICE SCARPETTE MOBILI
MOVING HORNS CODE

CODICE PUNZONE
PUNCH CODE

40.110 10.152

40.111 10.153

40.112 11.100

40.113 11.145

40.114 11.200

40.115 11.101

40.116 11.201

40.120 10.175

40.121 10.176

40.122 10.170

40.123 10.173

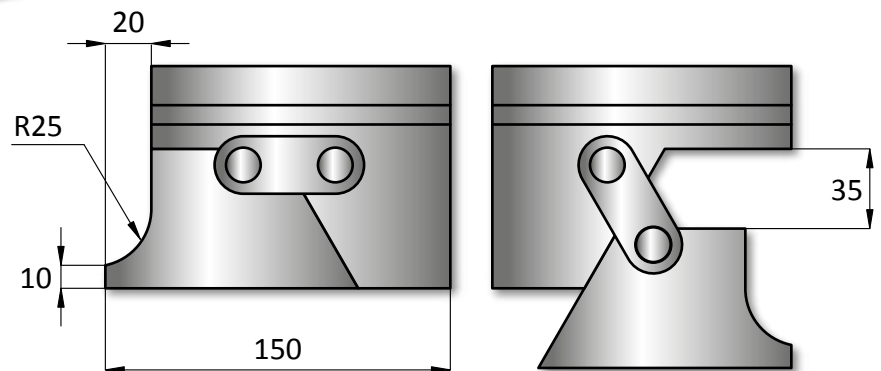
40.124 10.174

Adate all'esecuzione di scatole

Suitable to boxes production

Idonee per le isole robotizzate

Suitable to robot bending cells



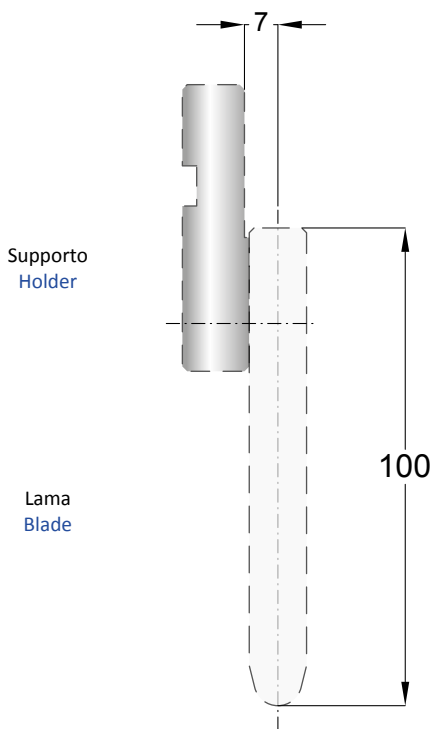
DESCRIZIONE - DESCRIPTION



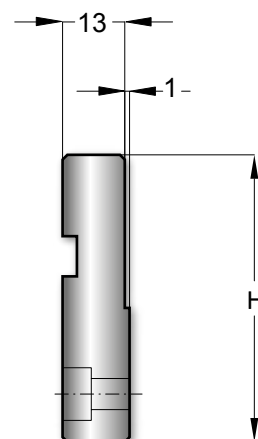


SUPPORTI PER LAME - BLADE HOLDERS

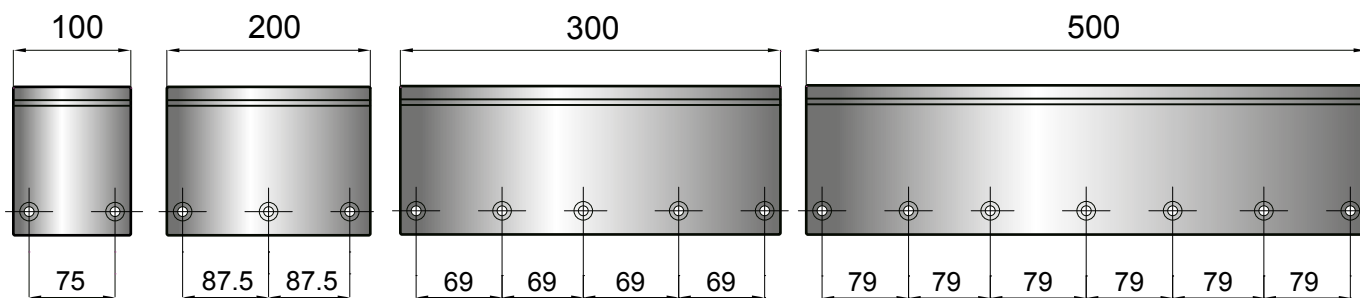
Schema di montaggio
Assembly scheme



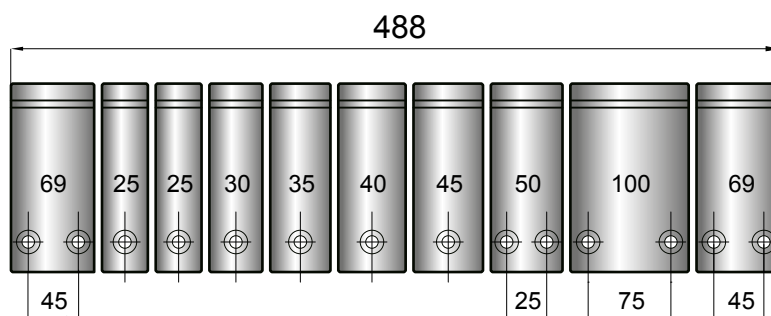
	H	Mt
10.400		60.00 ▶

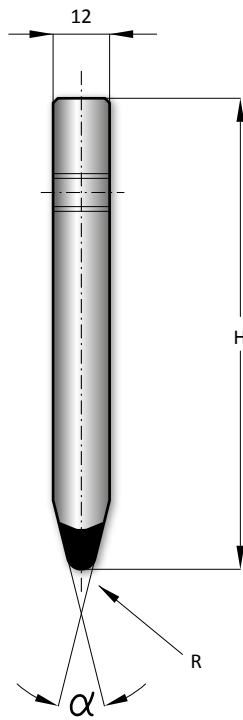


LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

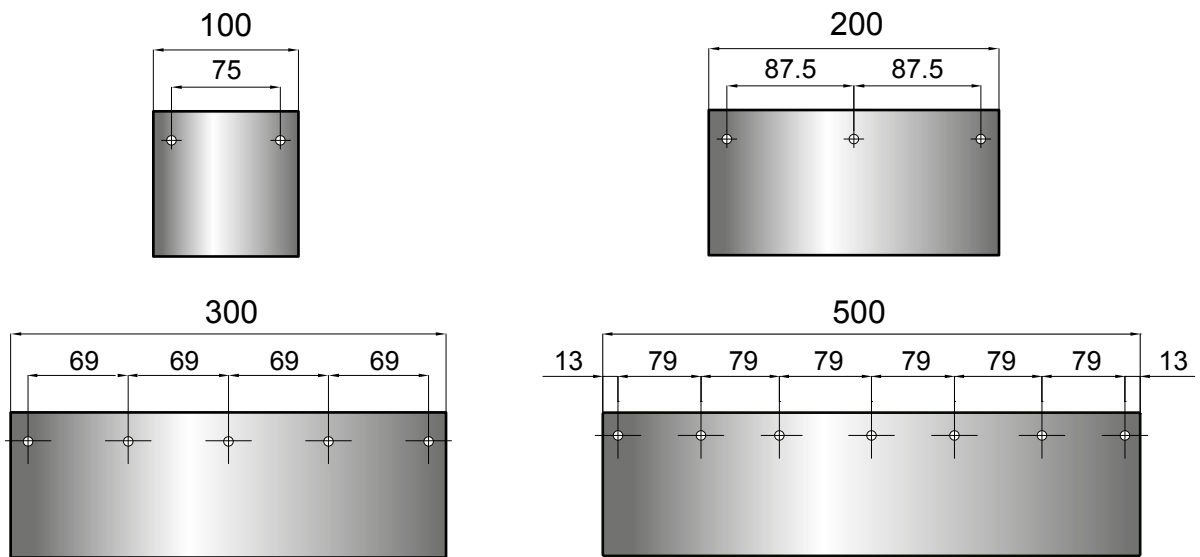




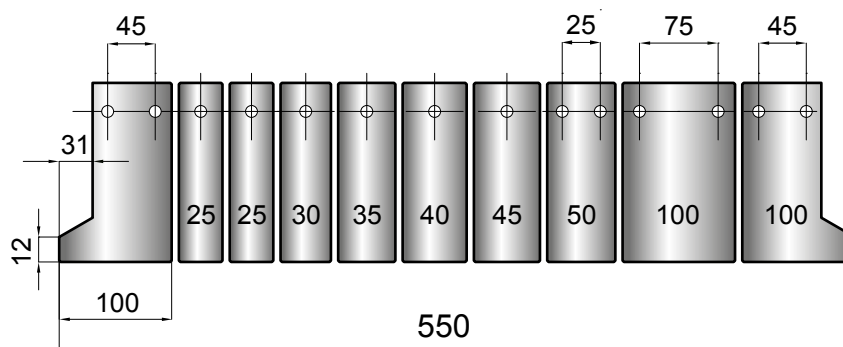
	α	R	H	T/mt	Mt
15.788	90°	2.00	100.00	100	
15.787	90°	1.50	100.00	100	
15.784	90°	1.00	100.00	100	
15.782	90°	0.50	100.00	100	
15.776	86°	1.00	100.00	100	
15.774	84°	1.00	100.00	100	
15.769	28°	6.00	100.00	100	
15.768	28°	5.00	100.00	100	
15.767	28°	4.00	100.00	100	
15.766	28°	3.00	100.00	100	
15.765	28°	2.00	100.00	100	
15.763	28°	1.00	100.00	100	
15.761	28°	0.50	100.00	100	



LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH





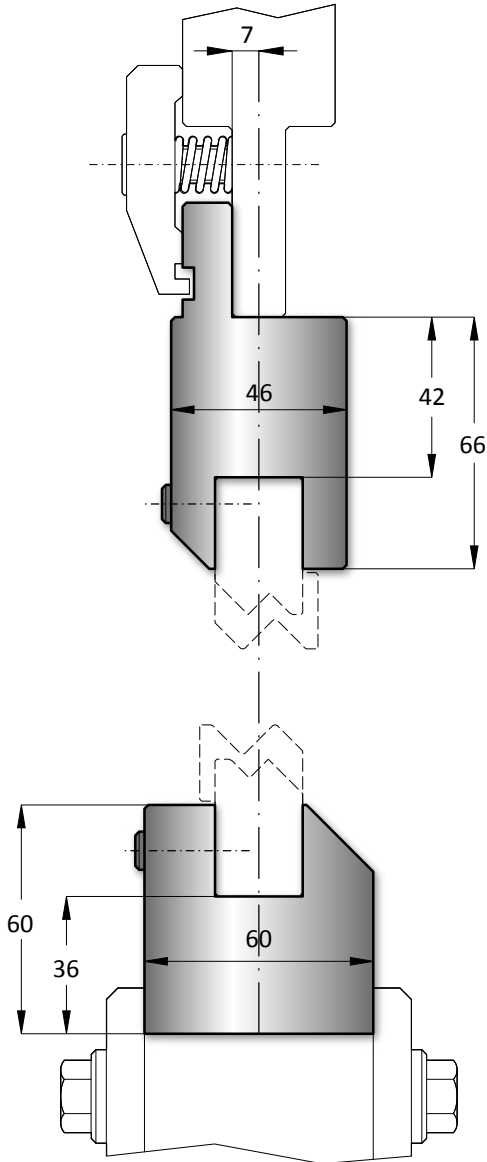
415 mm

835 mm

T/mt Mt

40.419

100

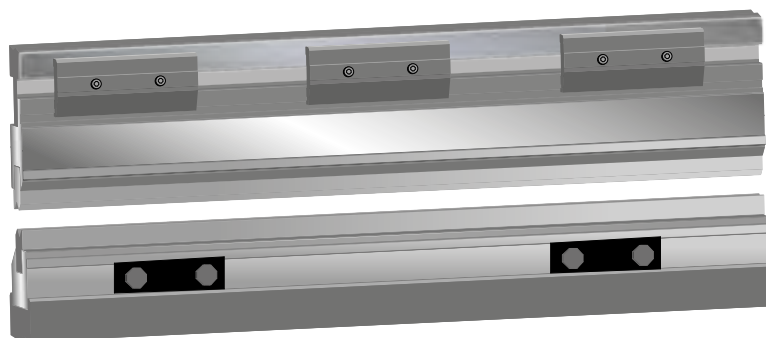


Calcolo della Z in aria
Joggle (z) bending



<http://www.tecnostamp.it>

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME

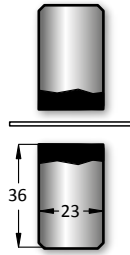
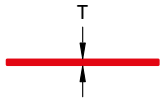


INSERTI A Z - JOGGLE (Z) INSERTS

Z α T T/mt Mt

415 mm

835 mm

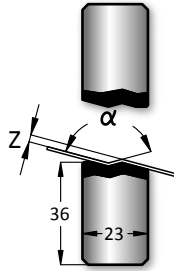


40.500			100	▶
--------	--	--	-----	---

415 mm

835 mm

140° 150° 160°



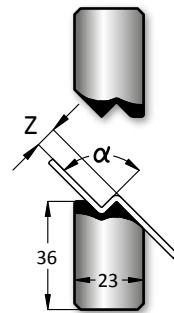
40.510	1.00	160°	1 mm	100	▶
40.515	1.50	160°	1,2 mm	100	▶
40.520	2.00	150°	1,5 mm	100	▶
40.525	2.50	140°	1,5 mm	100	▶

Legenda - Legend	Tecnica-technique
Z = Salto a Z - Z Offset	
α = Angolo - Angle	
T = Spessore max - Max thickness	
T/mt = Carico max - Max load	
Mt = Materiale - Material	

415 mm

835 mm

90°

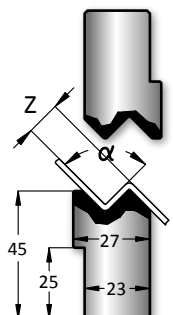


40.511	1.00	90°	0,5 mm	100	▶
40.516	1.50	90°	0,5 mm	100	▶
40.521	2.00	90°	0,5 mm	100	▶
40.526	2.50	90°	0,8 mm	100	▶
40.530	3.00	90°	1 mm	100	▶
40.535	3.50	90°	1 mm	100	▶
40.540	4.00	90°	1,2 mm	100	▶
40.545	4.50	90°	1,2 mm	100	▶
40.550	5.00	90°	1,5 mm	100	▶
40.555	5.50	90°	1,5 mm	100	▶
40.560	6.00	90°	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	▶

415 mm

835 mm

90°

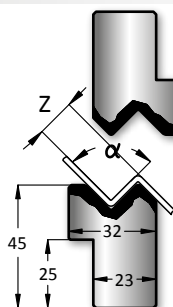


40.590	9.00	90°	2 mm	100	▶
40.610	10.00	90°	2 mm	100	▶
40.611	11.00	90°	2 mm	100	▶
40.612	12.00	90°	2 mm	100	▶

415 mm

835 mm

90°



40.613	13.00	90°	2,5 mm	100	▶
40.614	14.00	90°	2,5 mm	100	▶
40.615	15.00	90°	3 mm	100	▶



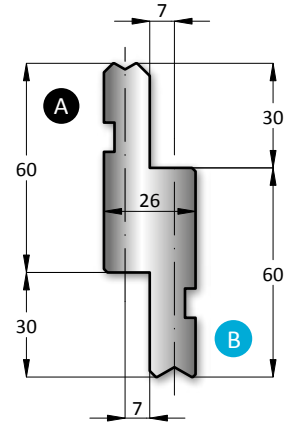
412 mm

830 mm

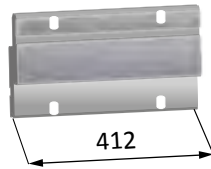
10.180

T/mt Mt

80

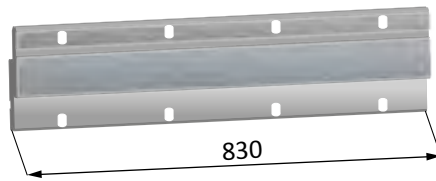


META' STANDARD - HALF LENGTH



412 mm

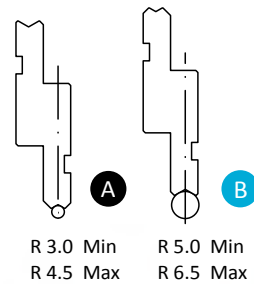
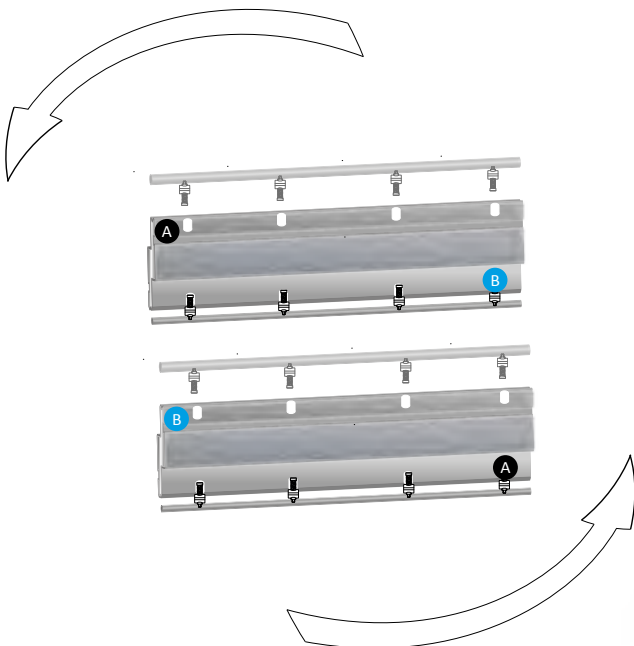
LUNGHEZZA STANDARD - STANDARD LENGTH



830 mm

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME

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

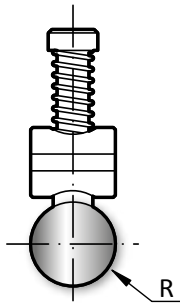




Inserti - Inserts

415 mm

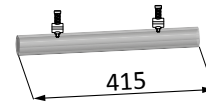
835 mm



R Lato

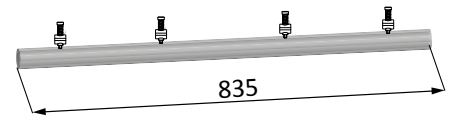
10.181	3.00	A
10.182	3.50	A
10.183	4.00	A
10.184	4.50	A
10.185	5.00	B
10.186	5.50	B
10.187	6.00	B
10.188	6.50	B

META' STANDARD HALF LENGTH



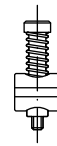
415 mm

LUNGHEZZA STANDARD STANDARD LENGTH



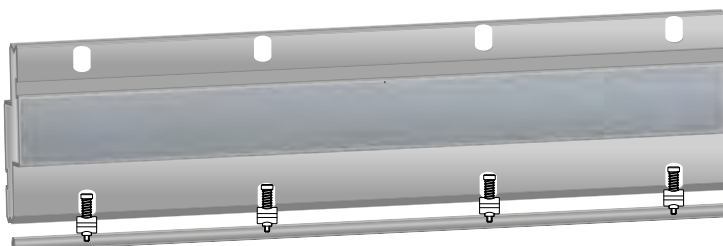
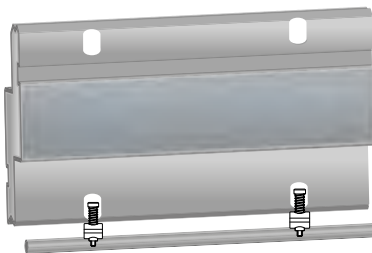
835 mm

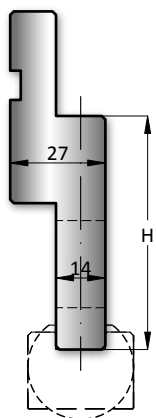
PARTI DI RICAMBIO SPARE PARTS



40.003

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME

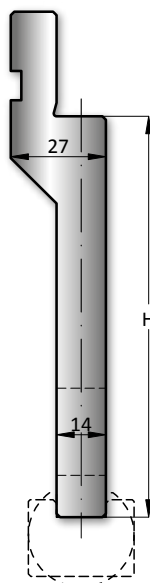




	H	T/mt	Mt
10.115	67.00	80	▶

412 mm

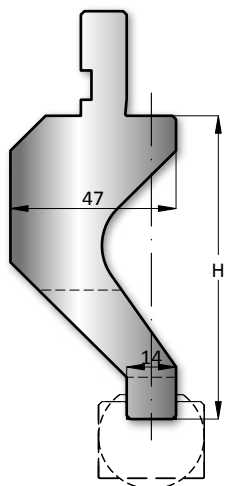
830 mm



	H	T/mt	Mt
10.116	115.00	80	▶

412 mm

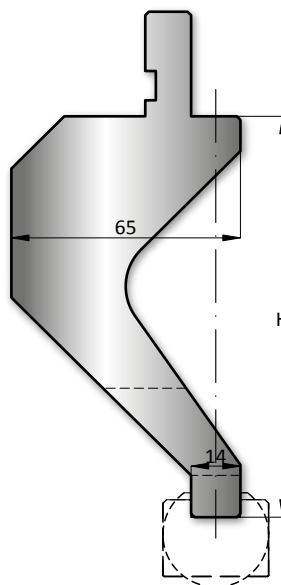
830 mm



	H	T/mt	Mt
10.190	87.00	50	▶

412 mm

830 mm



	H	T/mt	Mt
10.191	115.00	50	▶

412 mm

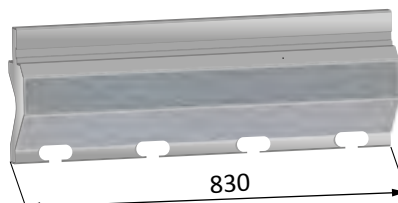
830 mm

META' STANDARD - HALF LENGTH

LUNGHEZZA STANDARD - STANDARD LENGTH



412 mm



830 mm

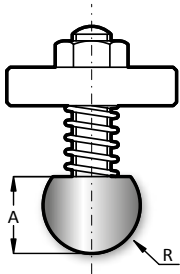


Inserti - Inserts

ACCIAIO - STEEL C45

R A B

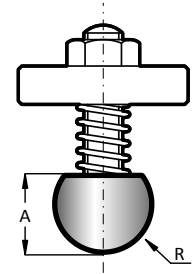
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)
NITRURATO - NITRIDED 60-62 HRC



415 mm

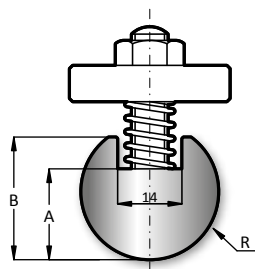
835 mm

10.300	7.00	11.50	11.300
10.301	7.50	11.50	11.301
10.302	8.00	13.00	11.302
10.303	9.00	16.00	11.303
10.304	10.00	16.00	11.304
10.305	11.00	16.00	11.305
10.306	11.50	19.00	11.306
10.307	12.00	20.00	11.307



415 mm

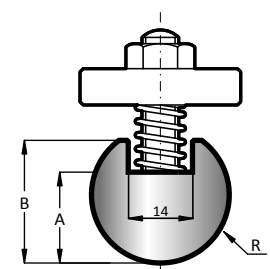
835 mm



415 mm

835 mm

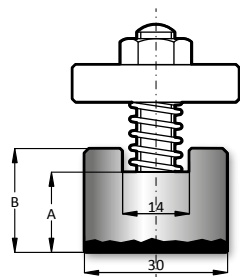
10.308	12.50	16.00	21.00	11.308
10.309	13.00	17.00	23.00	11.309
10.310	14.00	19.00	25.00	11.310
10.311	15.00	20.00	27.00	11.311
10.312	16.00	21.00	28.00	11.312
10.313	17.00	21.50	31.50	11.313
10.314	17.50	22.00	32.00	11.314
10.315	19.00	25.00	32.00	11.315
10.316	20.00	24.00	34.00	11.316
10.317	22.50	25.00	33.00	11.317
10.318	25.00	29.00	39.00	11.318
10.319	27.50	34.00	44.00	11.319
10.320	30.00	34.00	44.00	11.320
10.321	35.00	45.00	55.00	11.321
10.322	40.00	45.00	55.00	11.322
10.323	45.00	50.00	60.00	11.323
10.324	50.00	54.00	64.00	11.324



415 mm

835 mm

PARTI DI RICAMBIO
SPARE PARTS

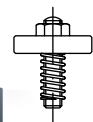


415 mm

835 mm

10.325	17.00	22.00
--------	-------	-------

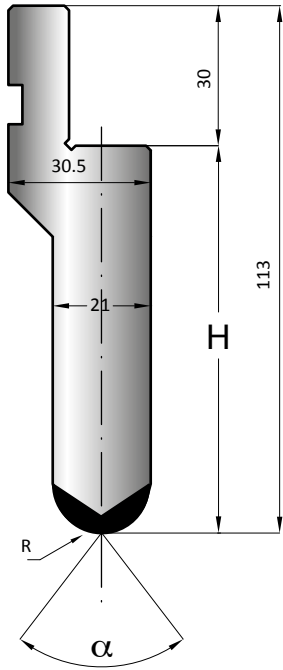
40.002





α R H T/mt Mt

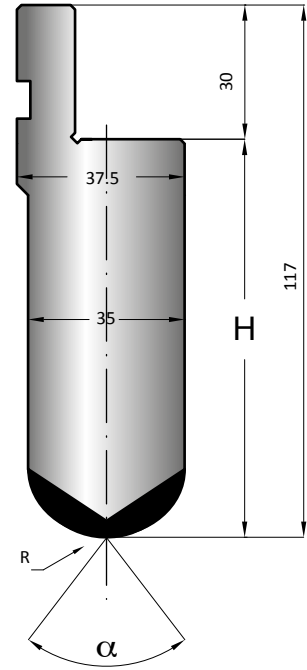
11.904 30° 10 83.00 100 ▶



30°

α R H T/mt Mt

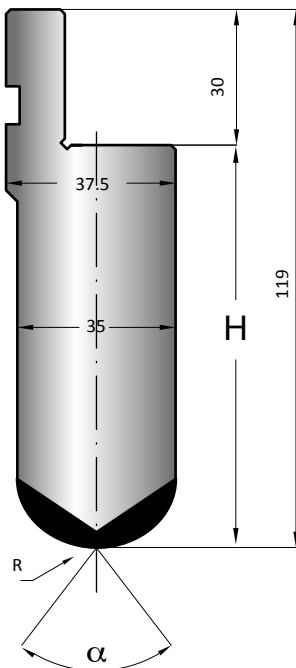
11.911 30° 15 87.00 100 ▶



30°

α R H T/mt Mt

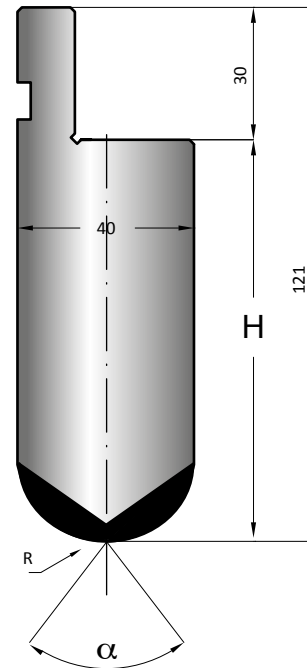
11.914 30° 17.5 89.00 100 ▶



30°

α R H T/mt Mt

11.916 30° 20 91.00 100 ▶



30°



FOTO - PHOTOS





Se avete la particolare necessità di piegare materiali sottili e delicati, materiali che non possono essere graffiati dalla piegatura, vi consigliamo di utilizzare i prodotti in nylon e poliuretano.

If you have a particular need to bend thin and delicate materials without scratches, we suggest nylon and polyurethane products.

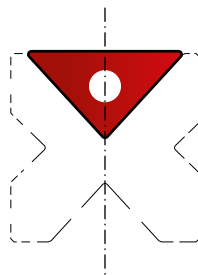


415 mm

835 mm

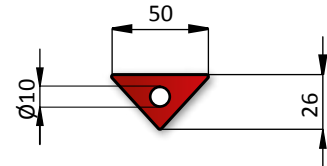


SCHEMA DI MONTAGGIO ASSEMBLY SCHEME



GOMMA FORATA URETHANE WITH HOLE

92 Shore



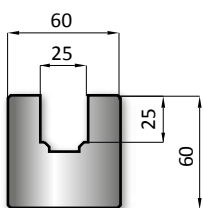
415 mm

835 mm

21.280

Inserto in gomma per matrice cod. 21.207
Polyurethane insert for die cod. 21.207

CONTENITORE PER GOMMA URETHANE HOLDER



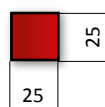
20.271

415 mm

835 mm

GOMMA URETHANE

92 Shore



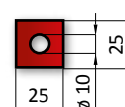
20.292

415 mm

835 mm

GOMMA FORATA URETHANE WITH HOLE

92 Shore



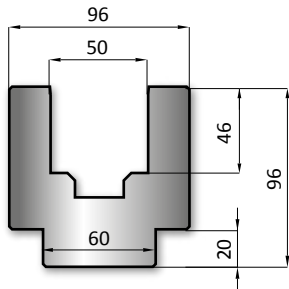
21.292

415 mm

835 mm



CONTENITORE PER GOMMA
URETHANE HOLDER

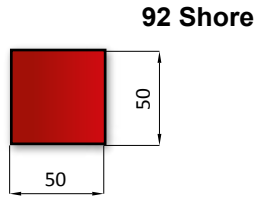


415 mm

835 mm

20.272

GOMMA
URETHANE

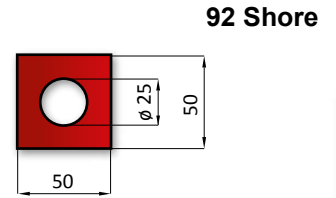


415 mm

835 mm

20.291

GOMMA FORATA
URETHANE WITH HOLE

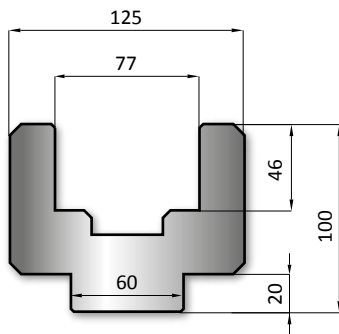


415 mm

835 mm

21.291

CONTENITORE PER GOMMA
URETHANE HOLDER

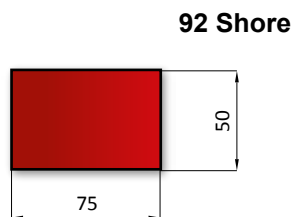


415 mm

835 mm

20.273

GOMMA
URETHANE

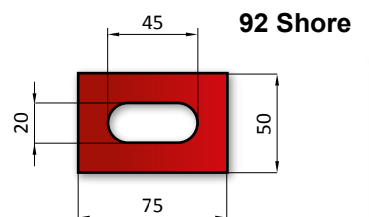


415 mm

835 mm

20.290

GOMMA FORATA
URETHANE WITH HOLE

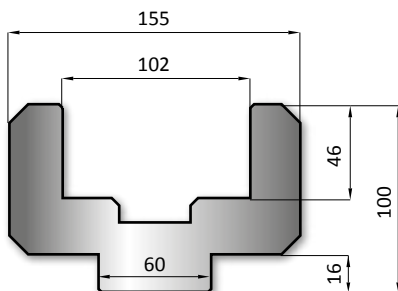


415 mm

835 mm

21.290

CONTENITORE PER GOMMA
URETHANE HOLDER

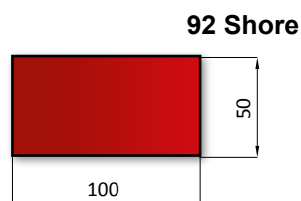


415 mm

835 mm

20.274

GOMMA
URETHANE

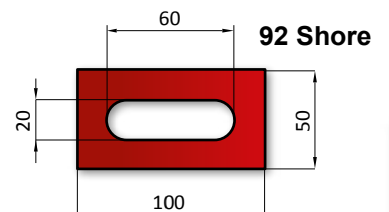


415 mm

835 mm

20.289

GOMMA FORATA
URETHANE WITH HOLE



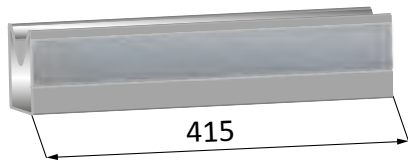
415 mm

835 mm

21.289

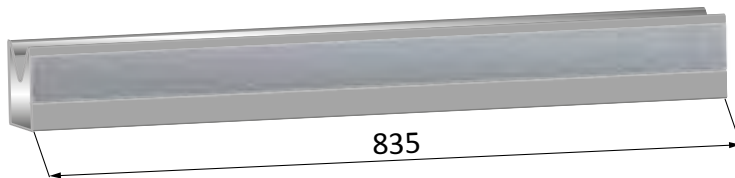


META' STANDARD - HALF LENGTH



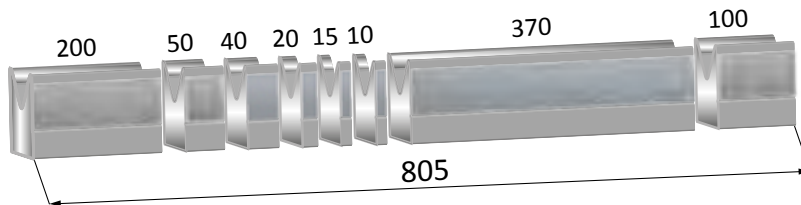
415 mm

LUNGHEZZA STANDARD - STANDARD LENGTH



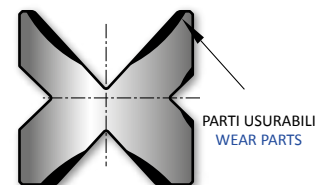
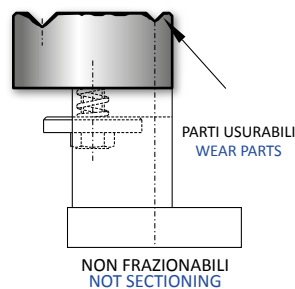
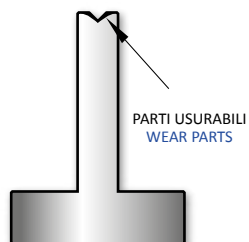
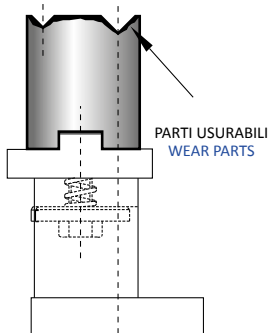
835 mm

LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

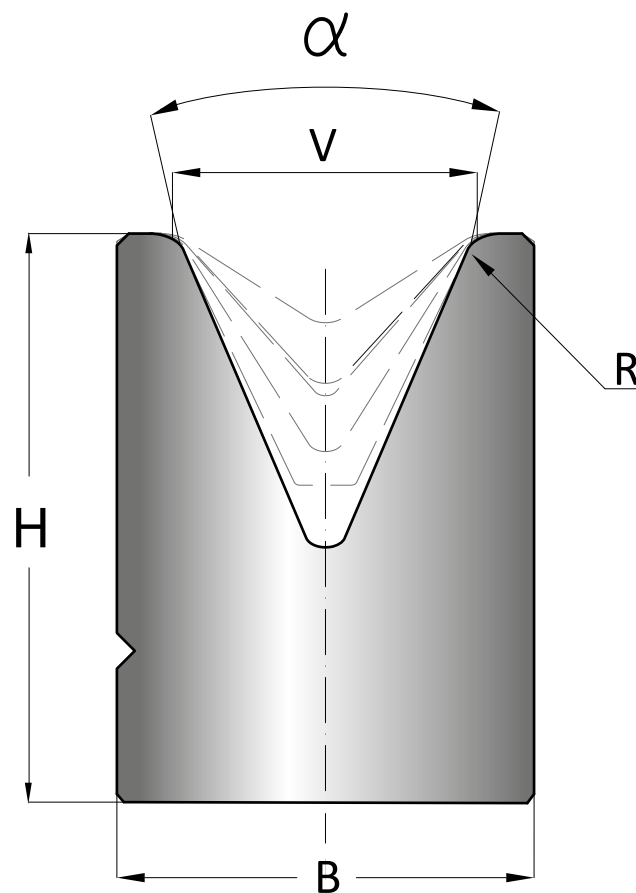


805 mm

INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS



<i>Legenda - Legend</i>	<i>Tecnica-technique</i>
H = Altezza Matrice / Height	
B = Base Matrice / Width	
V = Ampiezza cava / Die opening	
α = Angolo cava Matrice / Degree Die	
R = Raggio cava Matrice / Radius V opening	



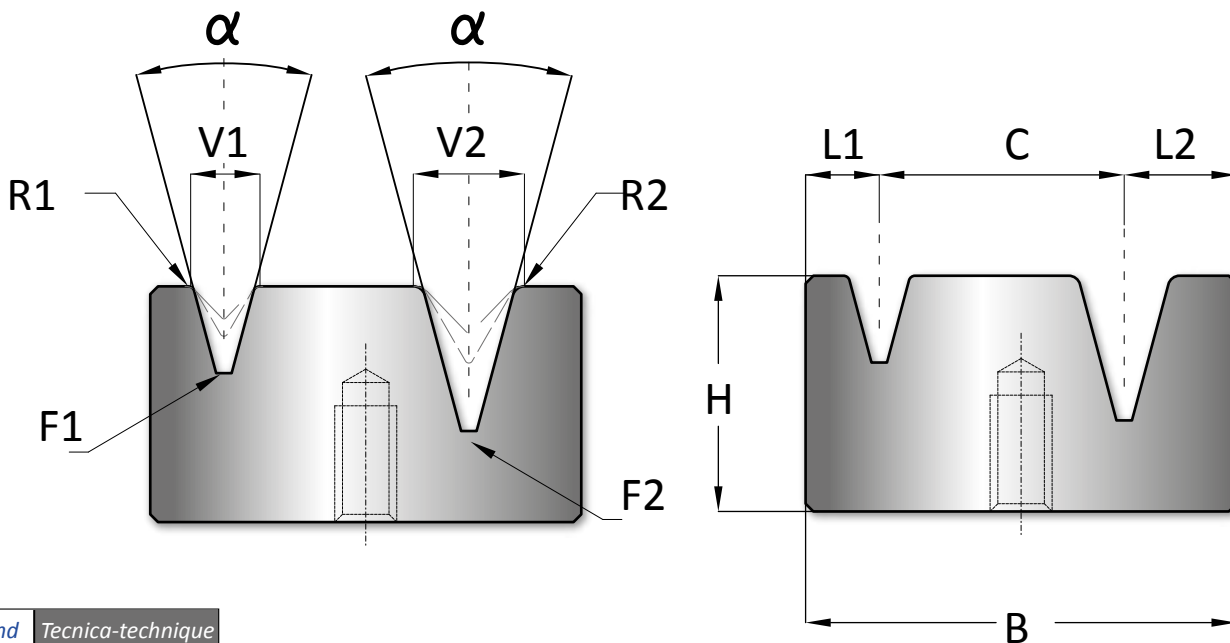
<i>Descrizione - Description</i>	<i>Pag</i>
Matrici a 2V - Double Vee Dies	Pag.37
Matrici autocentranti 2V - Self centering Double Vee Dies	Pag.39
Matrici - Dies	Pag.41
Matrici H=80 - Dies H=80	Pag.45
Matrici H=120 - Dies H=120	Pag.47
Inserti Matrice - Die inserts	Pag.49



ELENCO MATRICI 2V - DOUBLE VEE DIES LIST

415 mm

835 mm

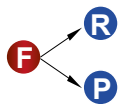


Legenda - Legend Tecnica-technique

F = fondo matrice - *bottom die*

R = raggio - *radius*

P = piano - *flat*



	α	V1	V2	R1	R2	F1	F2	L1	L2	H	B	C	T/mt	Mt
20.295	90°	4	7	0,3	0,5	R0,5	R0,5	4	7	26	55	44	100	▶
20.202	90°	6	10	0,4	0,6	R0,5	R0,5	6	10	26	55	39	100	▶
20.203	90°	8	12	0,5	0,8	R0,5	R0,5	8	10	26	55	37	100	▶
21.202	88°	6	10	0,8	1,2	R0,5	R0,5	6	10	26	55	39	100	▶
20.338	88°	8	12	1,0	1,5	R0,5	R0,5	8	10	26	55	37	100	▶
20.204	88°	12	20	2,75	3,0	R0,5	R0,5	10	15	26	55	30	100	▶
20.296	88°	14	18	2,75	3,0	R0,5	R0,5	11	13	26	55	31	100	▶
20.205	88°	16	25	2,75	3,0	R0,5	R0,5	12	16,5	26	55	26,5	100	▶
20.235	60°	6	10	0,4	0,6	R0,5	R0,5	6	10	26	55	39	60	▶
20.229	60°	8	12	0,5	0,8	R0,5	R0,5	8	10	26	55	37	60	▶
20.230	60°	12	20	0,8	1,5	R0,5	R0,5	10	15	26	55	30	60	▶
20.267	60°	16	20	1,6	2,0	R0,7	R0,7	12	15	26	55	28	60	▶
20.418	30°	8	12	0,8	1,5	P2,0	P2,0	9,5	14,5	46	50	26	40	▶

90°














88°

60°

30°



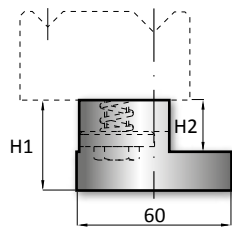
ELENCO - LIST

20.202		20.230		20.296	
20.203		20.235		20.338	
20.204		20.267		20.418	
20.205		20.295		21.202	
20.229					

Supporti - Holders

H1 H2 T/mt Mt

20.200 34.00 20.00 100 ▶

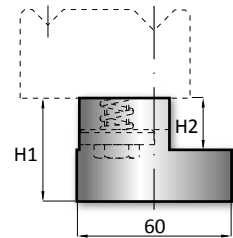


415 mm

835 mm

H1 H2 T/mt Mt

20.316 39.00 20.00 100 ▶

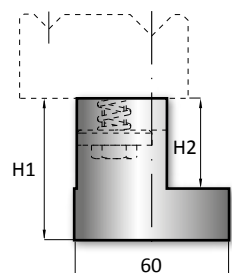


415 mm

835 mm

H1 H2 T/mt Mt

20.201 55.00 35.00 100 ▶

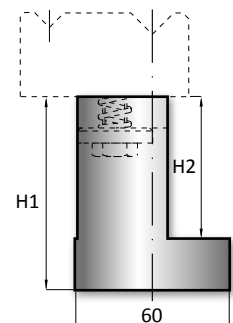


415 mm

835 mm

H1 H2 T/mt Mt

20.306 75.00 55.00 100 ▶



415 mm

835 mm

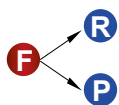
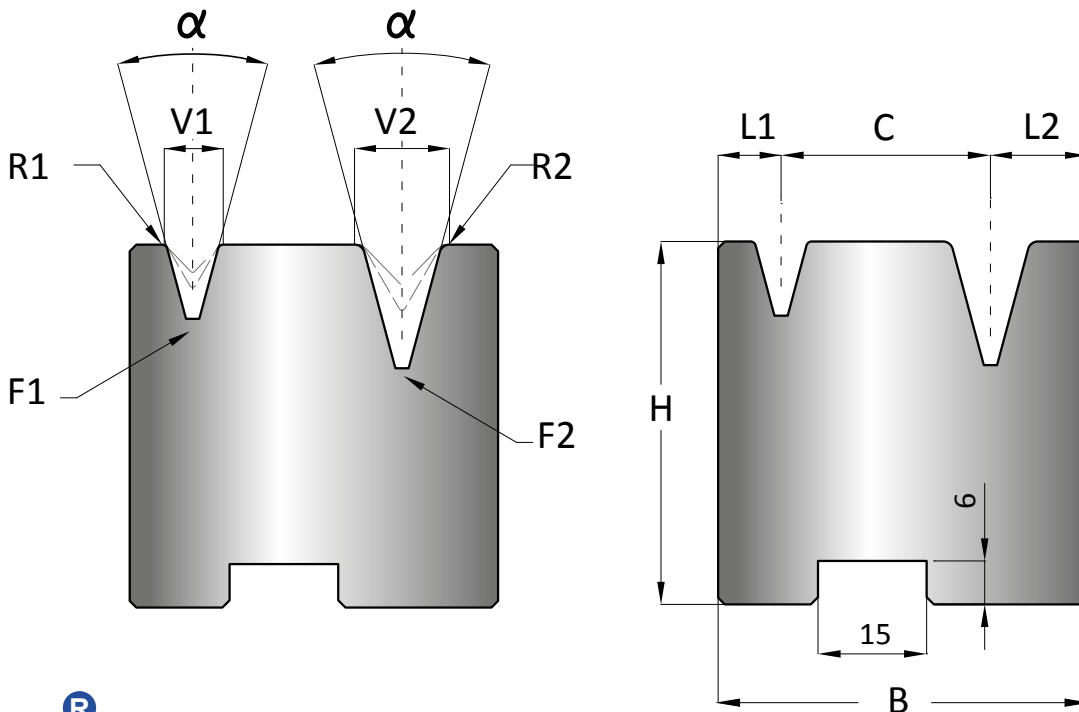


ELENCO MATRICI 2V AUTOCENTRANTI - SELF CENTERING DOUBLE VEE DIES

415 mm

835 mm

Legenda - Legend	Tecnica-technique
F = fondo matrice - bottom die	
R = raggio - radius	
P = piano - flat	



	α	V1	V2	R1	R2	F1	F2	L1	L2	H	B	C	T/mt	Mt
20.275	90°	4	7	0,3	0,5	R0,5	R0,5	3,5	5	46	34,5	26	80	▶
20.276	90°	6	10	0,4	0,6	R0,5	R0,5	4,5	6,5	46	37	26	80	▶
20.277	90°	8	12	0,5	0,8	R0,5	R0,5	5,5	7,5	46	39	26	80	▶
21.275	88°	4	7	0,6	1,0	R0,5	R0,5	3,5	5	46	34,5	26	80	▶
21.276	88°	6	10	0,8	1,2	R0,5	R0,5	4,5	6,5	46	37	26	80	▶
20.339	88°	8	12	1,0	1,5	R0,5	R0,5	5,5	7,5	46	39	26	80	▶
20.279	88°	12	20	0,8	1,75	R0,5	R0,5	7,5	12	46	45,5	26	80	▶
20.278	88°	14	18	1,25	1,5	R0,5	R0,5	8,5	10,5	46	45	26	80	▶
20.280	88°	16	25	1,5	1,75	R0,5	R0,5	9,5	14,5	46	50	26	80	▶
20.344	85°	4	7	0,6	1,0	R0,5	R0,5	3,5	5	46	34,5	26	80	▶
20.345	85°	6	10	1,0	1,5	R0,5	R0,5	4,5	6,5	46	37	26	80	▶
20.346	85°	8	12	1,2	1,75	R0,5	R0,5	5,5	7,5	46	39	26	80	▶
20.347	85°	12	20	1,75	2,5	R0,5	R0,5	7,5	12	46	45,5	26	80	▶
20.349	85°	14	18	1,50	2,0	R0,5	R0,5	8,5	10,5	46	45	26	80	▶
20.348	85°	16	25	2,0	3,0	R0,5	R1,0	9,5	14,5	46	50	26	80	▶
20.438	30°	6	10	0,6	1,0	R1,0	P2,0	7	12	46	45	26	40	▶
20.478	30°	8	12	0,8	1,5	P2,0	P2,0	9,5	14,5	46	50	26	40	▶

90° 88° 85° 30°



ELENCO - LIST

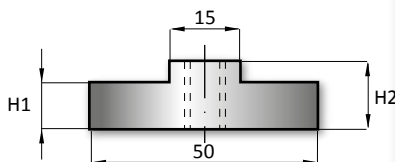
20.275		20.339		20.349	
20.276		20.344		20.438	
20.277		20.345		20.478	
20.278		20.346		21.275	
20.279		20.347		21.276	
20.280		20.348			

Supporti - Holders

	H1	H2	T/mt	Mt
20.287	10.00	15.00	100	

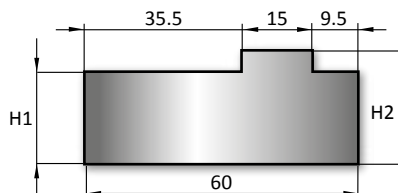
	H1	H2	T/mt	Mt
20.400	20.00	25.00	100	

	H1	H2	T/mt	Mt
20.336	20.00	25.00	100	



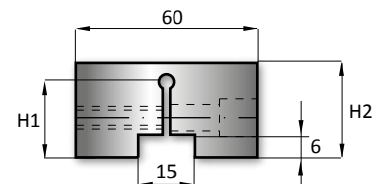
415 mm

835 mm

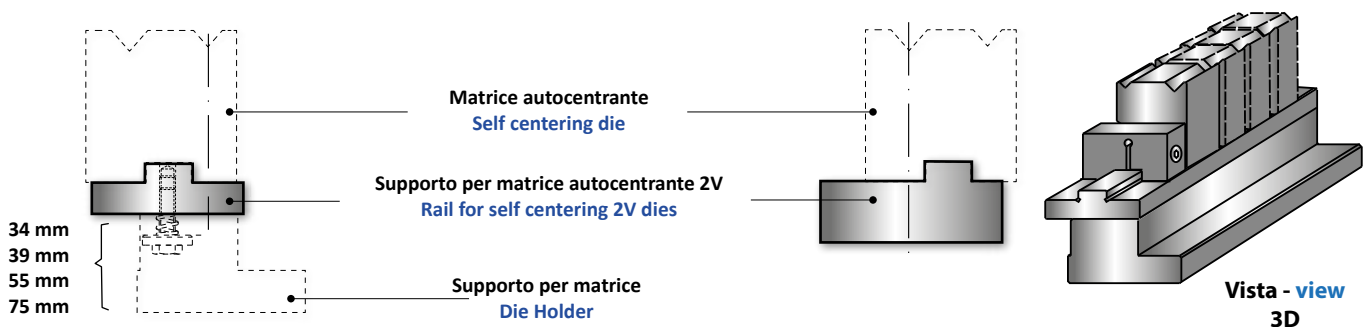


415 mm

835 mm



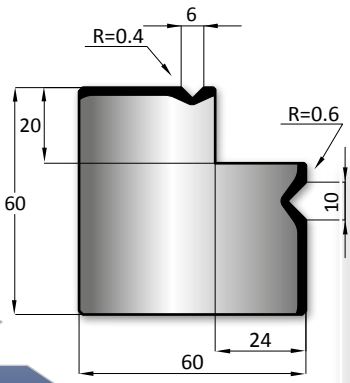
SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME





α T/mt Mt

20.208 90° 80 ▶

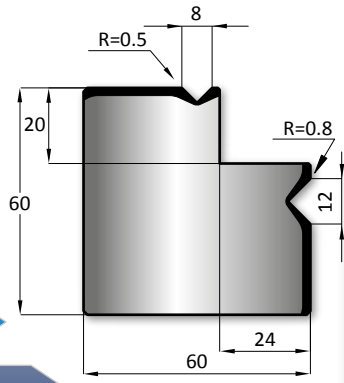


415 mm
835 mm
805 mm

90°

α T/mt Mt

20.237 90° 80 ▶

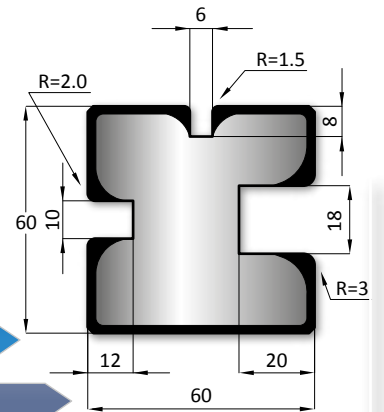


415 mm
835 mm
805 mm

90°

T/mt Mt

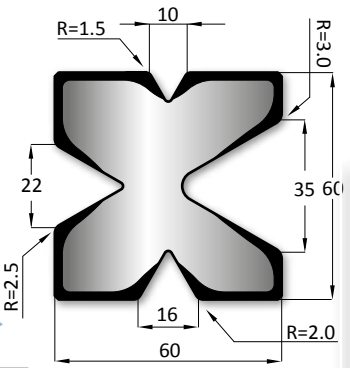
21.209 100 ▶



415 mm
835 mm
805 mm

α T/mt Mt

20.350 60° 60 ▶

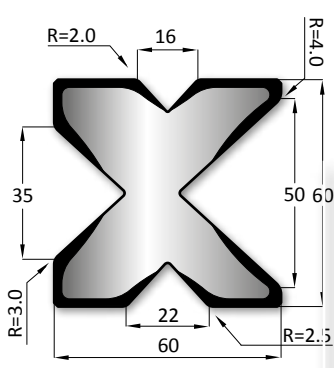


415 mm
835 mm
805 mm

60°

α T/mt Mt

21.207 85° 80 ▶

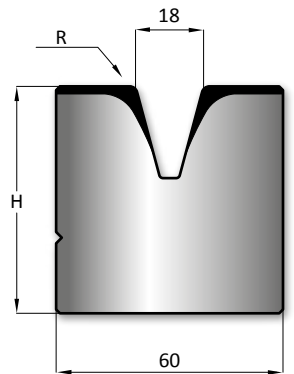


415 mm
835 mm
805 mm

85°

α R H T/mt Mt

20.494 30° 2.00 60.00 100 ▶

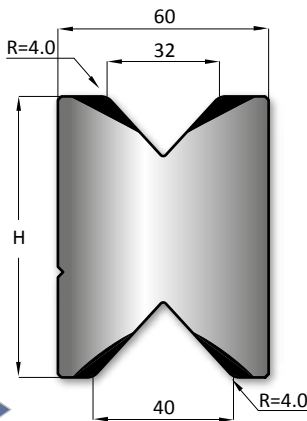


415 mm
835 mm
805 mm

30°

α H T/mt Mt

20.820 85° 80.00 100 ▶

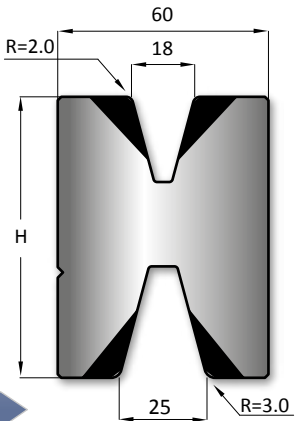


415 mm
835 mm
805 mm

85°

α H T/mt Mt

20.830 30° 80.00 100 ▶



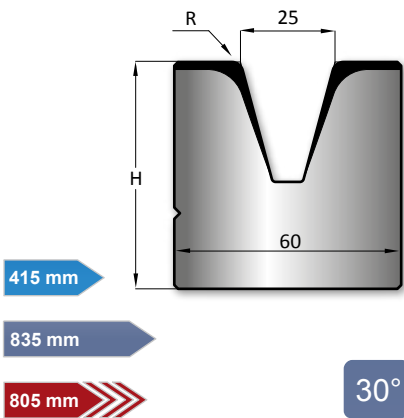
415 mm
835 mm
805 mm

30°



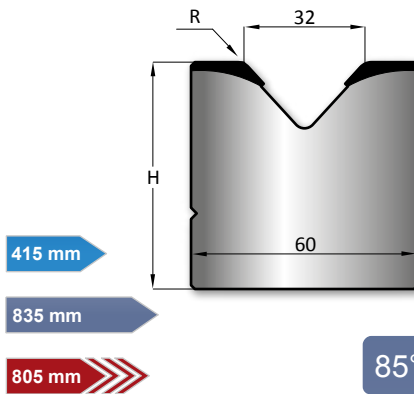


	α	R	H	T/mt	Mt
20.325	30°	3.00	60.00	100	



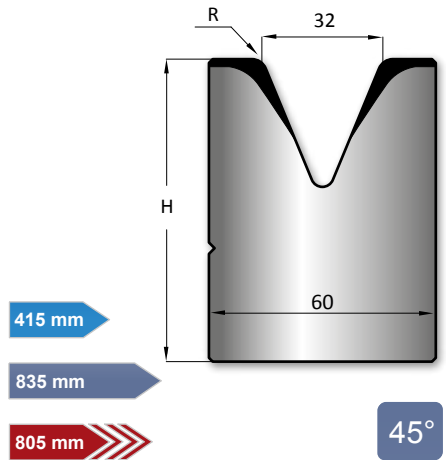
30°

	α	R	H	T/mt	Mt
20.210	85°	4.00	60.00	100	



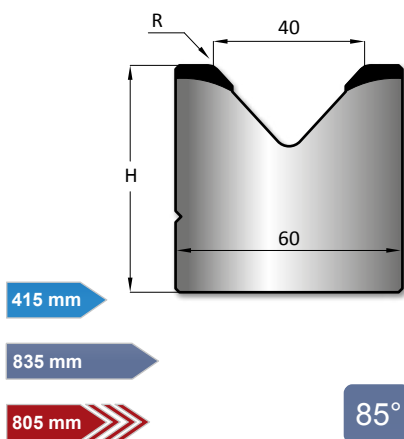
85°

	α	R	H	T/mt	Mt
20.484	45°	4.00	80.00	100	



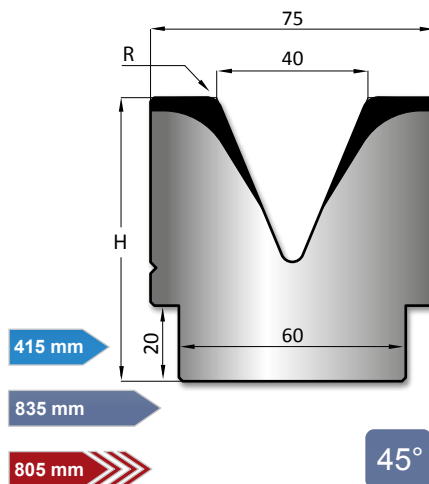
45°

	α	R	H	T/mt	Mt
20.211	85°	4.00	60.00	100	



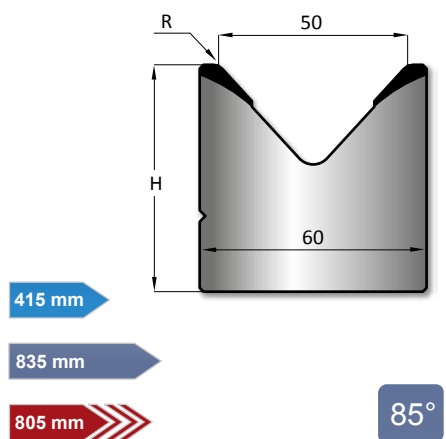
85°

	α	R	H	T/mt	Mt
20.440	45°	4.00	75.00	100	



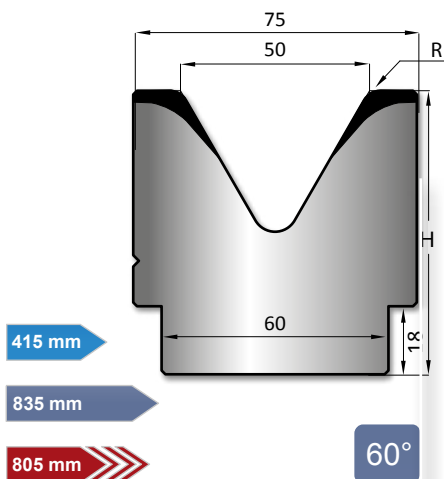
45°

	α	R	H	T/mt	Mt
20.212	85°	4.00	60.00	100	



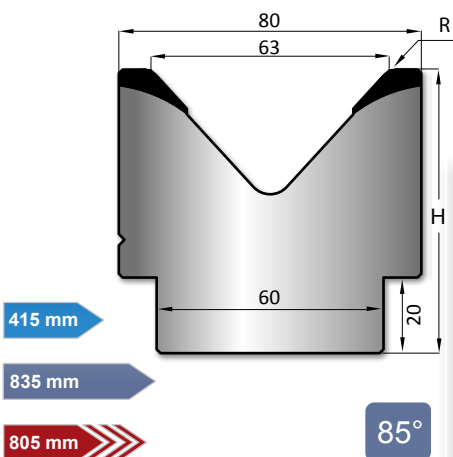
85°

	α	R	H	T/mt	Mt
20.650	60°	5.00	75.00	100	



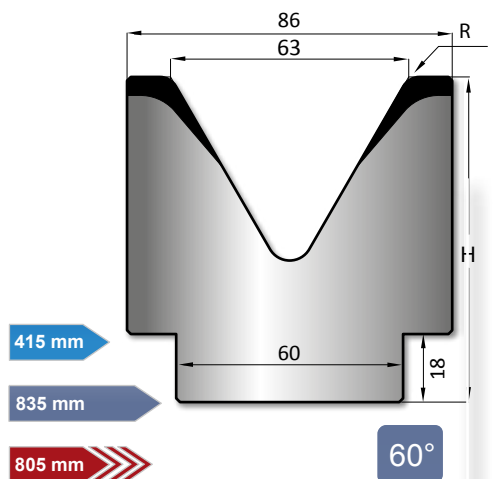
60°

	α	R	H	T/mt	Mt
20.213	85°	5.00	75.00	100	



85°

	α	R	H	T/mt	Mt
20.370	60°	5.00	86.00	100	

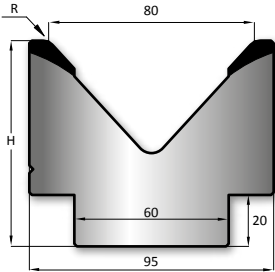


60°



α R H T/mt Mt

20.214 85° 6.00 80.00 100 ▶

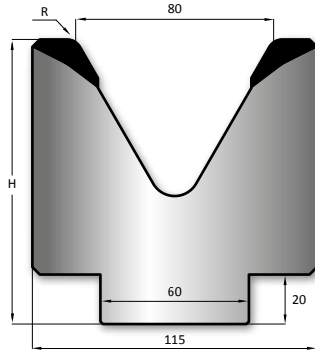


415 mm
835 mm
805 mm

85°

α R H T/mt Mt

20.680 60° 6.00 115.00 100 ▶

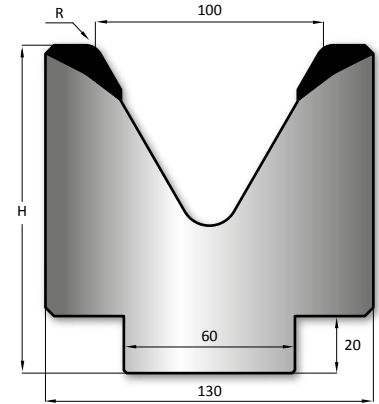


415 mm
835 mm
805 mm

60°

α R H T/mt Mt

20.610 60° 10.00 130.00 100 ▶

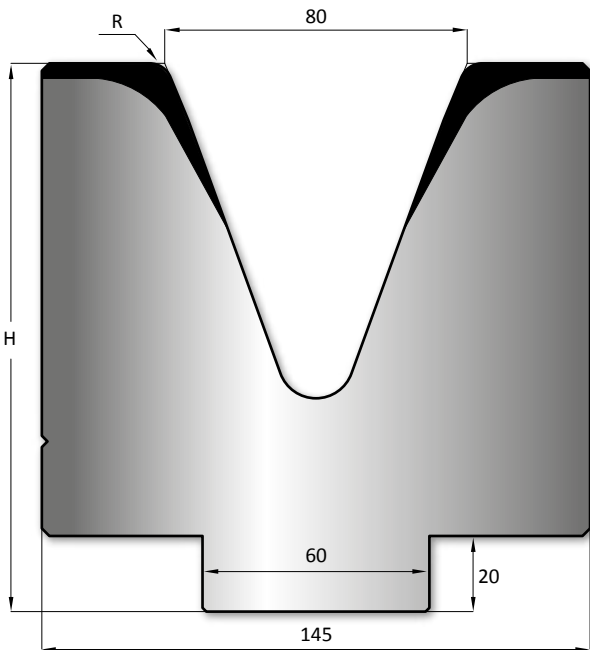


415 mm
835 mm
805 mm

60°

α R H T/mt Mt

20.380 45° 6.00 145.00 100 ▶

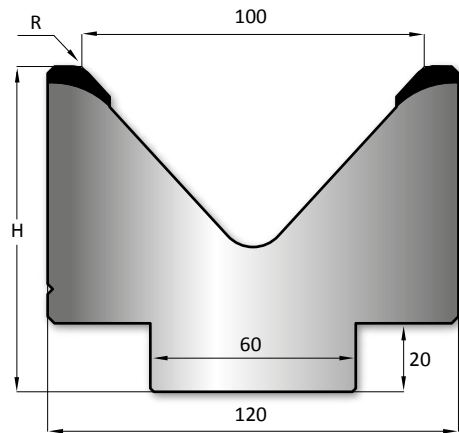


200 mm
415 mm
805 mm

45°

α R H T/mt Mt

20.215 85° 7.00 95.00 100 ▶



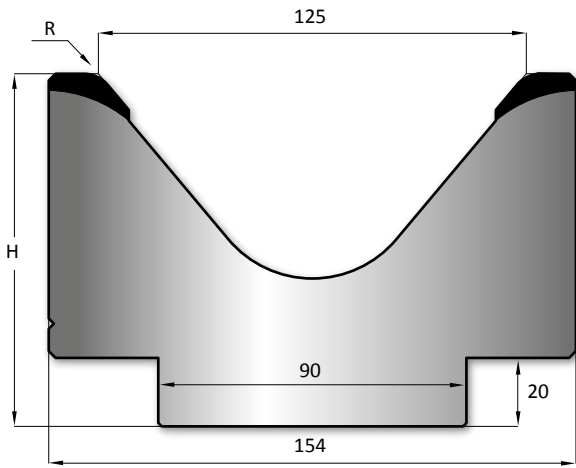
415 mm
835 mm
805 mm

85°



α R H T/mt Mt

20.216 80° 9.00 103.00 100 ▶

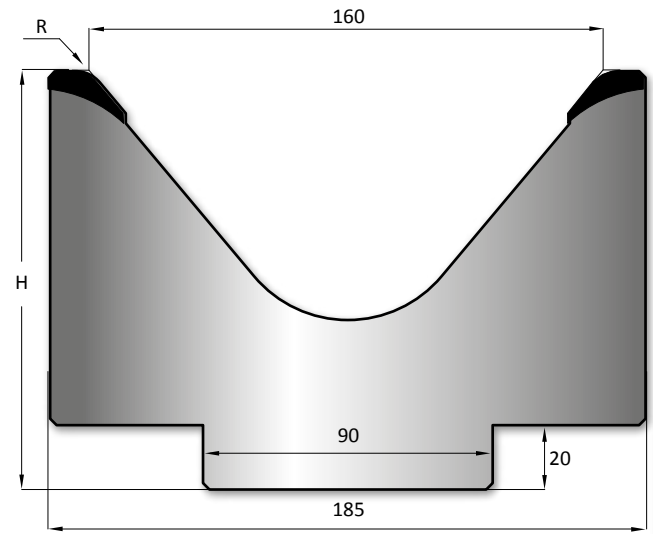


- 200 mm
- 415 mm
- 805 mm

80°

α R H T/mt Mt

20.217 80° 10.00 130.00 100 ▶

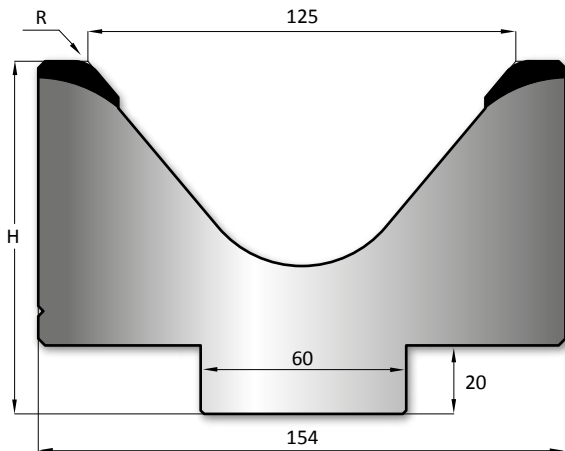


- 200 mm
- 415 mm
- 805 mm

80°

α R H T/mt Mt

21.125 80° 9.00 103.00 100 ▶

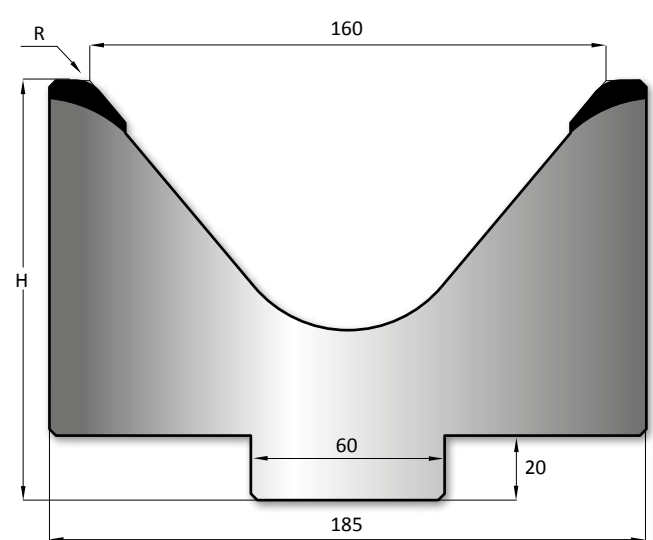


- 200 mm
- 415 mm
- 805 mm

80°

α R H T/mt Mt

21.160 80° 10.00 130.00 100 ▶



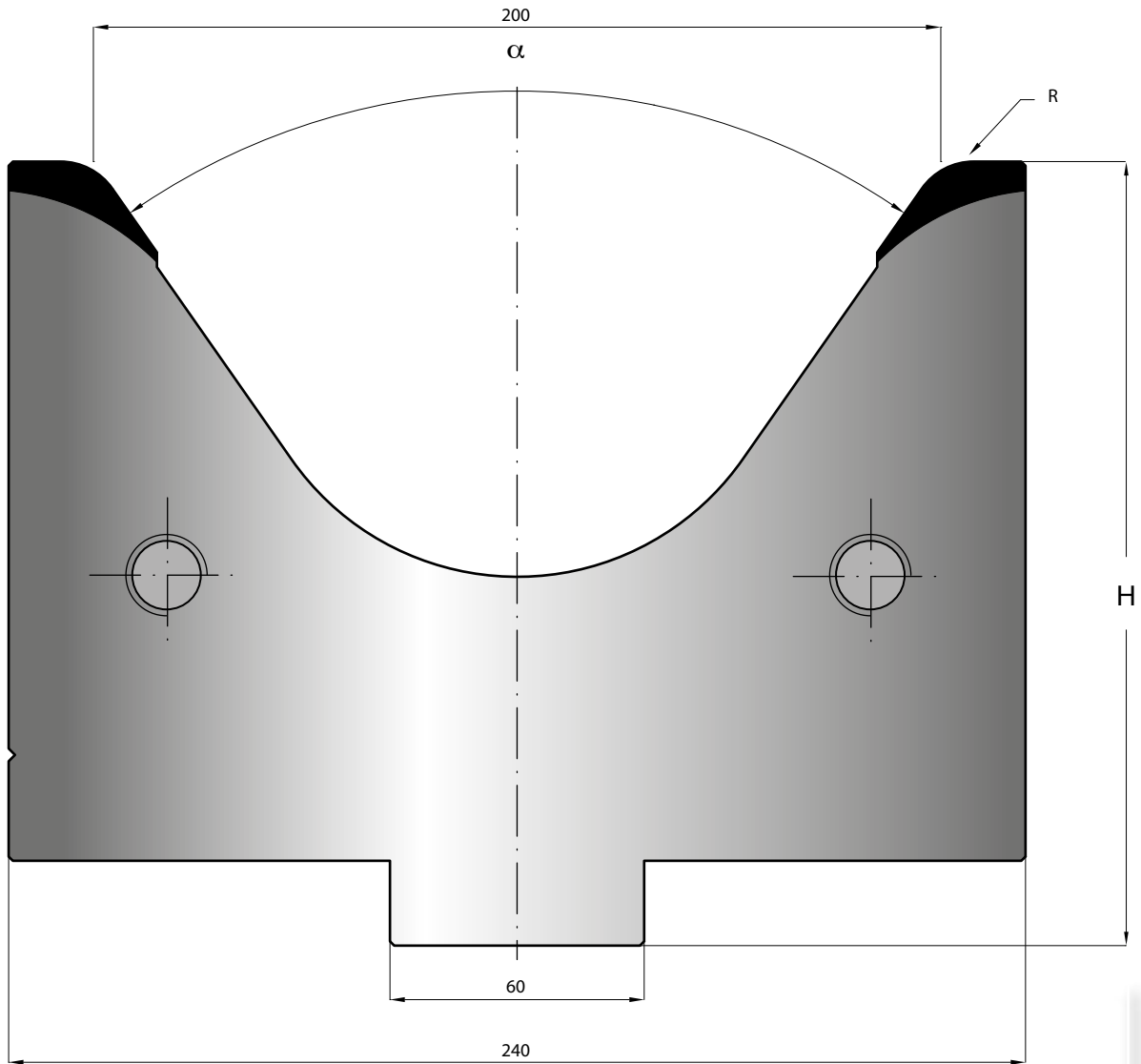
- 200 mm
- 415 mm
- 805 mm

80°



α R H T/mt Mt

21.200 70° 15 165 200 ▶



200 mm

415 mm

70°



FOTO - PHOTOS



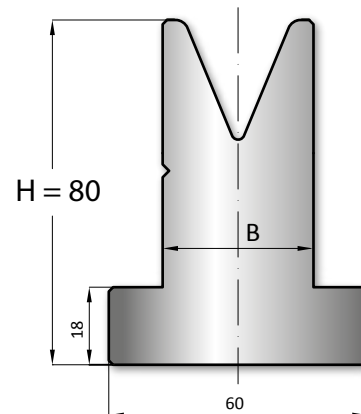
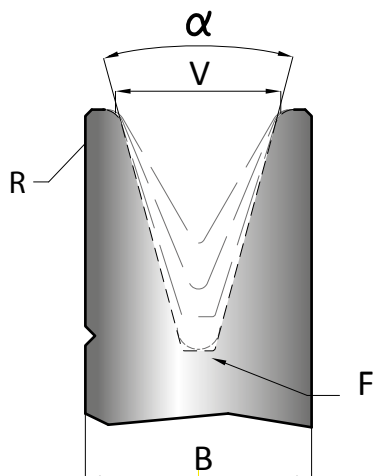


H=80

415 mm

835 mm

805 mm

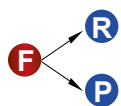


Legenda - Legend Tecnica-technique

F = fondo matrice - **bottom die**

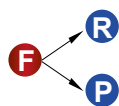
R = raggio - **radius**

P = piano - **flat**



α V R B F T/mt Mt

20.243	90°	6	0,4	14	R 0,5	100	▶
20.258	90°	8	0,5	14	R 0,5	100	▶
20.244	90°	10	0,6	18	R 0,5	100	▶
20.245	90°	12	0,8	18	R 0,5	100	▶
20.246	90°	16	1,0	24	R 0,5	100	▶
20.806	88°	6	0,8	14	R 0,5	100	▶
20.808	88°	8	1,0	14	R 0,5	100	▶
20.810	88°	10	1,2	18	R 0,5	100	▶
20.371	88°	12	1,5	18	R 0,5	100	▶
20.327	88°	16	2,0	24	R 0,5	100	▶
20.310	88°	20	2,0	30	R 1,0	100	▶
20.309	88°	25	3,0	35	R 1,0	100	▶
20.506	85°	6	1,5	14	R 0,5	100	▶
20.508	85°	8	2,0	14	R 0,5	100	▶
20.510	85°	10	2,5	18	R 0,5	100	▶
20.512	85°	12	3,0	18	R 0,5	100	▶
20.516	85°	16	3,5	24	R 0,5	100	▶
20.520	85°	20	4,0	30	R 1,0	100	▶
20.525	85°	25	5,0	35	R 1,0	100	▶
20.297	60°	6	0,4	14	R 0,5	60	▶
20.298	60°	8	0,5	14	R 0,5	60	▶
20.299	60°	10	0,6	18	R 0,5	60	▶
20.300	60°	12	0,8	18	R 0,5	60	▶
20.301	60°	16	1,6	24	R 0,7	60	▶



α V R B F T/mt Mt

20.308	60°	20	2,0	30	R 1,0	60	▶
20.311	60°	25	3,0	35	R 1,0	60	▶
20.328	45°	6	0,6	14	R 0,8	50	▶
20.329	45°	8	0,8	18	R 0,8	50	▶
20.330	45°	10	1,0	18	R 0,8	50	▶
20.331	45°	12	1,5	24	R 0,8	50	▶
20.332	45°	16	2,0	24	R 1,5	50	▶
20.333	45°	20	2,5	30	R 1,5	50	▶
20.334	45°	25	3,0	35	R 1,5	50	▶
20.406	35°	6	1,5	14	R 1,0	40	▶
20.408	35°	8	2,0	18	P 2,0	40	▶
20.410	35°	10	2,5	24	P 2,0	55	▶
20.412	35°	12	3,0	24	P 2,0	45	▶
20.416	35°	16	3,5	30	P 2,0	50	▶
20.420	35°	20	4,0	35	P 5,0	60	▶
20.425	35°	25	5,0	40	P 5,0	60	▶
20.317	30°	6	0,6	14	R 1,0	35	▶
20.318	30°	8	0,8	18	P 2,0	35	▶
20.319	30°	10	1,0	24	P 2,0	50	▶
20.320	30°	12	1,5	24	P 2,0	40	▶
20.321	30°	16	2,0	30	P 5,0	45	▶
20.322	30°	20	2,5	35	P 5,0	50	▶
20.323	30°	25	3,0	40	P 5,0	50	▶

90° 88° 85° 60° 45° 35° 30°



ELENCO - LIST

20.243		20.319		20.410	
20.244		20.320		20.412	
20.245		20.321		20.416	
20.246		20.322		20.420	
20.258		20.323		20.425	
20.297		20.327		20.506	
20.298		20.328		20.508	
20.299		20.329		20.510	
20.300		20.330		20.512	
20.301		20.331		20.516	
20.308		20.332		20.520	
20.309		20.333		20.525	
20.310		20.334		20.806	
20.311		20.371		20.808	
20.317		20.406		20.810	
20.318		20.408			



H=120

415 mm

835 mm

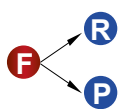
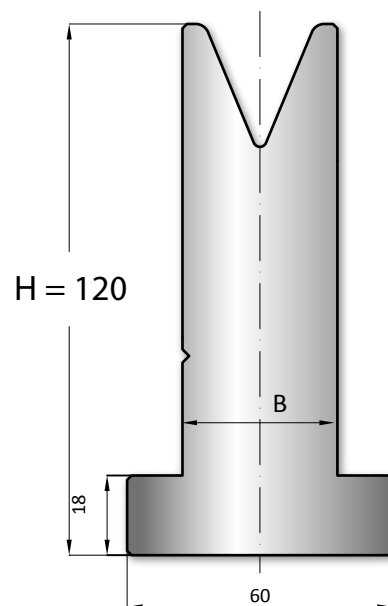
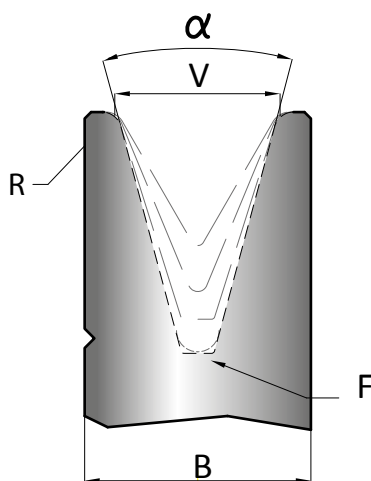
805 mm

Legenda - Legend Tecnica-technique

F = fondo matrice - **bottom die**

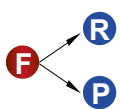
R = raggio - **radius**

P = piano - **flat**



	α	V	R	B	F	T/mt	Mt
--	----------	---	---	---	---	------	----

20.361	90°	6	0,4	14	R 0,5	100	▶
20.362	90°	8	0,5	14	R 0,5	100	▶
20.363	90°	10	0,6	18	R 0,5	100	▶
20.364	90°	12	0,8	18	R 0,5	100	▶
20.381	90°	16	1,0	24	R 0,5	100	▶
21.806	88°	6	0,8	14	R 0,5	100	▶
21.808	88°	8	1,0	14	R 0,5	100	▶
21.810	88°	10	1,2	18	R 0,5	100	▶
20.382	88°	12	1,5	18	R 0,5	100	▶
20.383	88°	16	2,0	24	R 0,5	100	▶
20.384	88°	20	2,0	30	R 1,0	100	▶
20.385	88°	25	3,0	35	R 1,0	100	▶
21.506	85°	6	1,5	14	R 0,5	100	▶
21.508	85°	8	2,0	14	R 0,5	100	▶
21.510	85°	10	2,5	18	R 0,5	100	▶
21.512	85°	12	3,0	18	R 0,5	100	▶
21.516	85°	16	3,5	24	R 0,5	100	▶
21.520	85°	20	4,0	30	R 1,0	100	▶
21.525	85°	25	5,0	35	R 1,0	100	▶
20.386	60°	6	0,4	14	R 0,5	60	▶
20.387	60°	8	0,5	14	R 0,5	60	▶
20.388	60°	10	0,6	18	R 0,5	60	▶
20.389	60°	12	0,8	18	R 0,5	60	▶
20.390	60°	16	1,6	24	R 0,7	60	▶



	α	V	R	B	F	T/mt	Mt
--	----------	---	---	---	---	------	----

20.391	60°	20	2,0	30	R 1,0	60	▶
20.392	60°	25	3,0	35	R 1,0	60	▶
20.393	45°	6	0,6	14	R 0,8	50	▶
20.394	45°	8	0,8	18	R 0,8	50	▶
20.395	45°	10	1,0	18	R 0,8	50	▶
20.396	45°	12	1,5	24	R 0,8	50	▶
20.397	45°	16	2,0	24	R 1,5	50	▶
20.398	45°	20	2,5	30	R 1,5	50	▶
20.399	45°	25	3,0	35	R 1,5	50	▶
21.406	35°	6	1,5	14	R 1,0	40	▶
21.408	35°	8	2,0	18	P 2,0	40	▶
21.410	35°	10	2,5	24	P 2,0	55	▶
21.412	35°	12	3,0	24	P 2,0	45	▶
21.416	35°	16	3,5	30	P 2,0	50	▶
21.420	35°	20	4,0	35	P 5,0	60	▶
21.425	35°	25	5,0	40	P 5,0	60	▶
20.351	30°	6	0,6	14	R 1,0	35	▶
20.352	30°	8	0,8	18	P 2,0	35	▶
20.353	30°	10	1,0	24	P 2,0	50	▶
20.354	30°	12	1,5	24	P 2,0	40	▶
20.401	30°	16	2,0	30	P 5,0	45	▶
20.402	30°	20	2,5	35	P 5,0	50	▶
20.403	30°	25	3,0	40	P 5,0	50	▶

90° 88° 85° 60° 45° 35° 30°



ELENCO - LIST

20.351		20.389		21.410	
20.352		20.390		21.412	
20.353		20.391		21.416	
20.354		20.392		21.420	
20.361		20.393		21.425	
20.362		20.394		21.506	
20.363		20.395		21.508	
20.364		20.396		21.510	
20.381		20.397		21.512	
20.382		20.398		21.516	
20.383		20.399		21.520	
20.384		20.401		21.525	
20.385		20.402		21.806	
20.386		20.403		21.808	
20.387		21.406		21.810	
20.388		21.408			

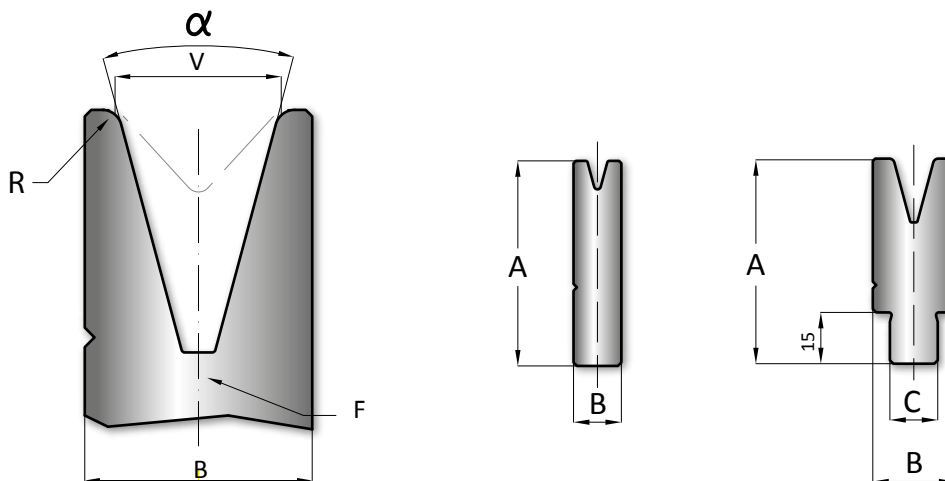


INSERTI MATRICE - DIE INSERTS

415 mm

835 mm

805 mm

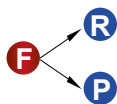


Legenda - Legend Tecnica-technique

F = fondo matrice - *bottom die*

R = raggio - *radius*

P = piano - *flat*



	V	α	A	B	C	R	F	T/mt	Mt
22.804	4	88°	60	14	/	0,6	R 0,5	100	▶
22.806	6	88°	60	14	/	0,8	R 0,5	100	▶
22.808	8	88°	60	14	/	1,0	R 0,5	100	▶
22.810	10	88°	60	18	14	1,2	R 0,5	100	▶
22.812	12	88°	60	18	14	1,5	R 0,5	100	▶
22.816	16	88°	60	24	14	2,0	R 0,5	100	▶
22.820	20	88°	60	30	14	2,0	R 1,0	100	▶
22.825	25	88°	60	35	14	3,0	R 1,0	100	▶
22.306	6	30°	60	14	/	0,6	R 1,0	35	▶
22.308	8	30°	60	18	14	0,8	P 2,0	35	▶
22.310	10	30°	60	24	14	1,0	P 2,0	50	▶
22.312	12	30°	60	24	14	1,5	P 2,0	40	▶
22.316	16	30°	60	30	14	2,0	P 5,0	45	▶
22.320	20	30°	60	35	14	2,5	P 5,0	50	▶
22.325	25	30°	65	45	14	3,0	P 8,0	50	▶

88° 30°



ELENCO - LIST

22.306		22.320		22.810	
22.308		22.325		22.812	
22.310		22.804		22.816	
22.312		22.806		22.820	
22.316		22.808		22.825	

SUPPORTO PER INSERTI MATRICE - DIE INSERTS HOLDER

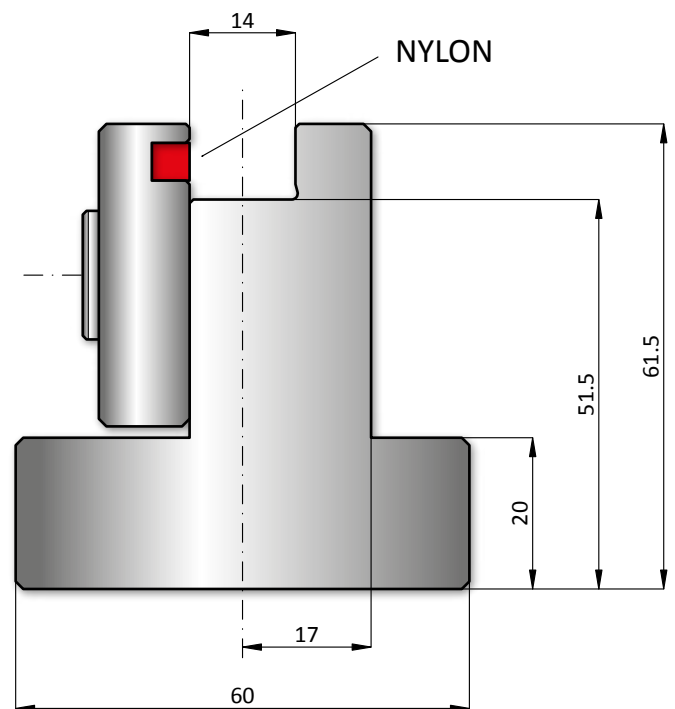
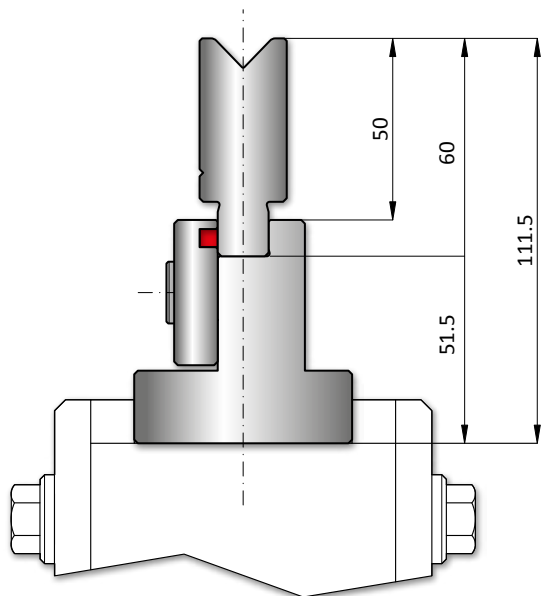
SCHEMA DI MONTAGGIO
ASSEMBLY SCHEME

415 mm

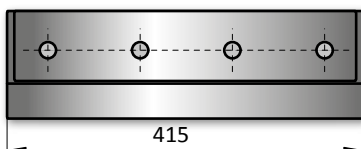
Mt

835 mm

22.010

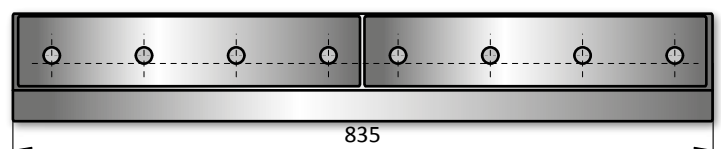


META' STANDARD - HALF LENGTH



415 mm

LUNGHEZZA STANDARD - STANDARD LENGTH



835 mm



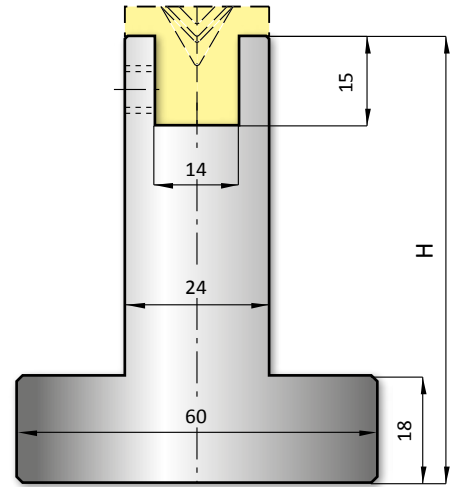
CONTENITORI PER INSERTI IN NYLON - PLASTIC INSERT HOLDERS

H Mt

22.001 75.00 ▶

415 mm

835 mm

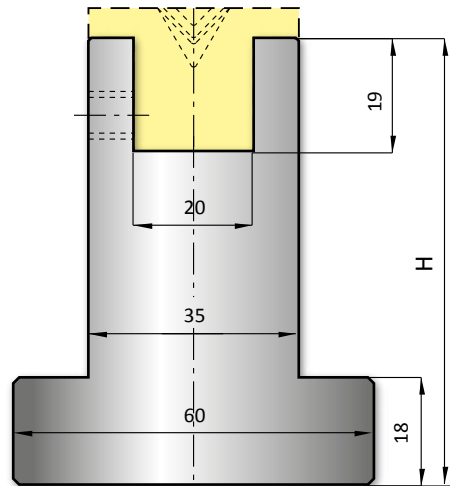


H Mt

22.002 75.00 ▶

415 mm

835 mm

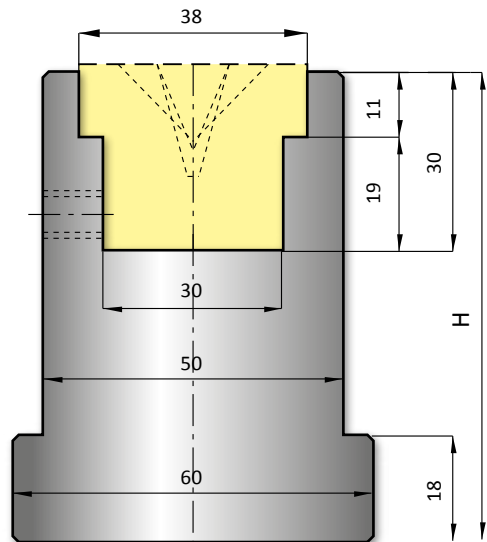


H Mt

22.003 79.00 ▶

415 mm

835 mm





INSERTI IN NYLON - PLASTIC INSERTS

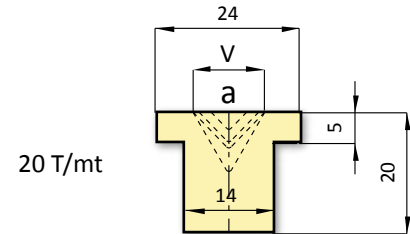
PICCOLO - SMALL

	V	α
31.306	6	30°
31.308	8	30°
31.406	6	45°
31.408	8	45°
31.410	10	45°

	V	α
31.606	6	60°
31.608	8	60°
31.610	10	60°
31.806	6	88°
31.808	8	88°
31.810	10	88°

415 mm

835 mm



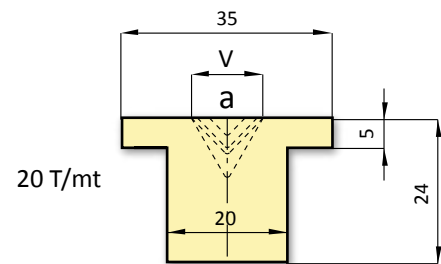
MEDIO - MEDIUM

	V	α
32.306	6	30°
32.308	8	30°
32.310	10	30°
32.406	6	45°
32.408	8	45°
32.410	10	45°
32.412	12	45°

	V	α
32.606	6	60°
32.608	8	60°
32.610	10	60°
32.612	12	60°
32.616	16	60°
32.806	6	88°
32.808	8	88°
32.810	10	88°
32.812	12	88°
32.816	16	88°

415 mm

835 mm



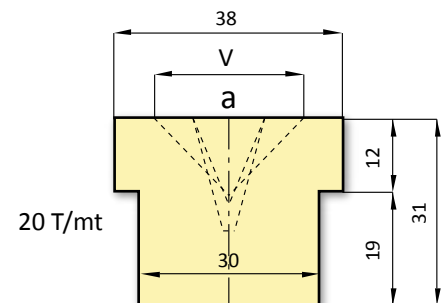
GRANDE - LARGE

	V	α
33.306	6	30°
33.308	8	30°
33.310	10	30°
33.312	12	30°
33.316	16	30°
33.406	6	45°
33.408	8	45°
33.410	10	45°
33.412	12	45°
33.416	16	45°
33.420	20	45°

	V	α
33.606	6	60°
33.608	8	60°
33.610	10	60°
33.612	12	60°
33.616	16	60°
33.620	20	60°
33.806	6	88°
33.808	8	88°
33.810	10	88°
33.812	12	88°
33.816	16	88°
33.820	20	88°
33.825	25	88°

415 mm

835 mm





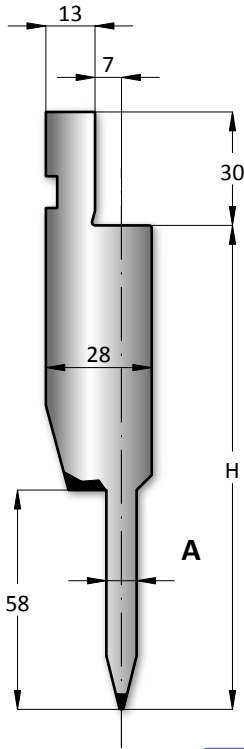
α R H A T/mt Mt

11.550	24°	0.60	128.00	8	80	▶
11.554	24°	0.60	128.00	10	80	▶
11.560	24°	0.60	128.00	12	80	▶

A = 8
max sp 1mm
max tk 1mm

A = 10
max sp 1,5mm
max tk 1,5mm

A = 12
max sp 2mm
max tk 2mm

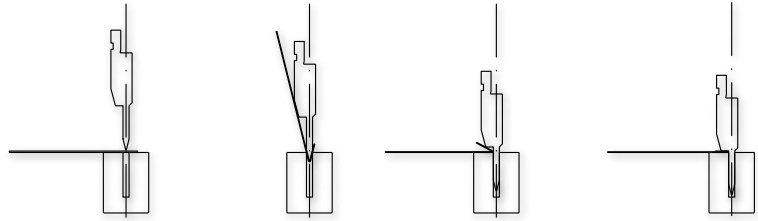


415 mm

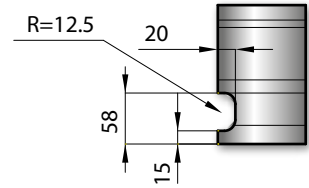
835 mm

805 mm

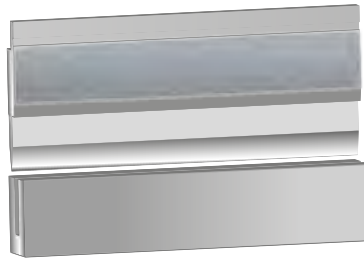
24°



SCHEMA SCARPETTE FRAZIONATO STANDARD
HORNS SCHEME STANDARD SECTIONING

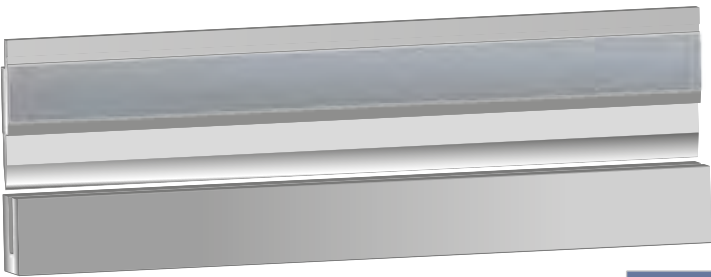


LUNGHEZZA META' STANDARD - HALF LENGTH



415 mm

LUNGHEZZA STANDARD - STANDARD LENGTH



835 mm

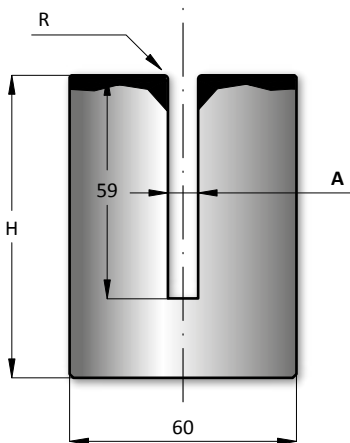
R H A T/mt Mt

20.550	1.00	80.00	8.2	50	▶
20.554	1.00	80.00	10.2	50	▶
20.560	1.00	80.00	12.2	50	▶

A = 8,2
max sp 1mm
max tk 1mm

A = 10,2
max sp 1,5mm
max tk 1,5mm

A = 12,2
max sp 2mm
max tk 2mm

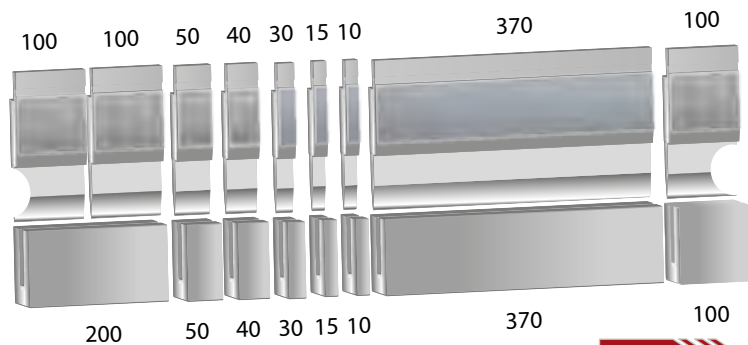


415 mm

835 mm

805 mm

LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



200

50

40

30

15

10

370

100

805 mm



TABELLA DI PIEGATURA - BENDING SCHEME

MATERIALE - MATERIAL - ACC. R ~ 40 Kg/mm²

S (mm) (t/m) T (mm) (t/m) 2S (mm)

0,6	9	3	23	1,2
0,8	12	3	32	1,6
1,0	15	3,5	40	2,0
1,25	17	3,5	50	2,5
1,5	22	4,6	63	3,0
2,0	30	5,5	80	4,0
2,5	55	6,5	90	5,0
3,0	70	8,0	100	6,0

MATERIALE - MATERIAL - ACC. R ~ 70 Kg/mm²

S (mm) (t/m) T (mm) (t/m) 2S (mm)

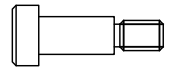
0,6	15	3	35	1,2
0,8	20	3	50	1,6
1,0	25	3,5	60	2,0
1,25	26	3,5	80	2,5
1,5	38	4,6	95	3,0
2,0	50	5,5	130	4,0

**PARTI DI RICAMBIO
SPARE PARTS**

70.100

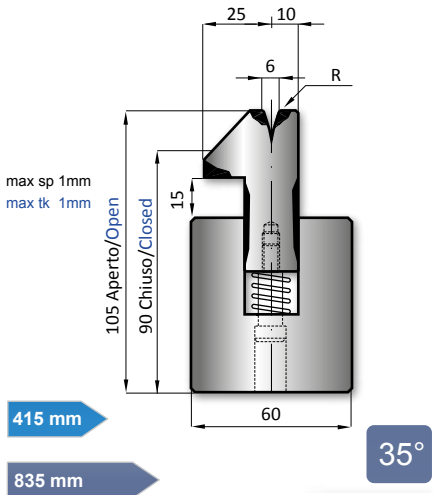


70.102



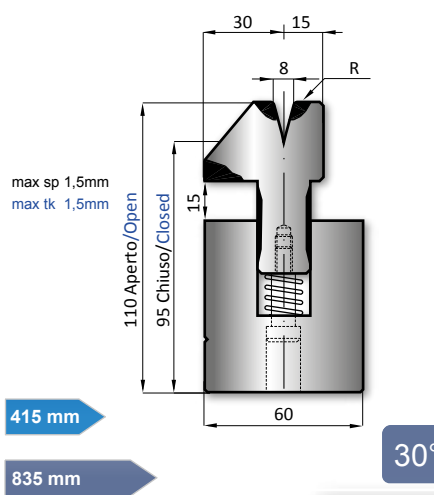
α R T/mt Mt

20.264 35° 1.00 60



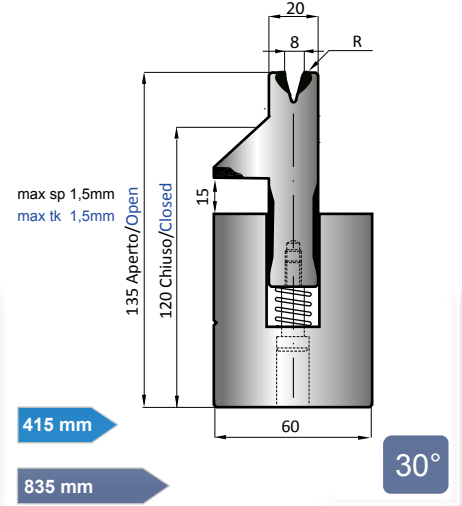
α R T/mt Mt

20.303 30° 1.50 80



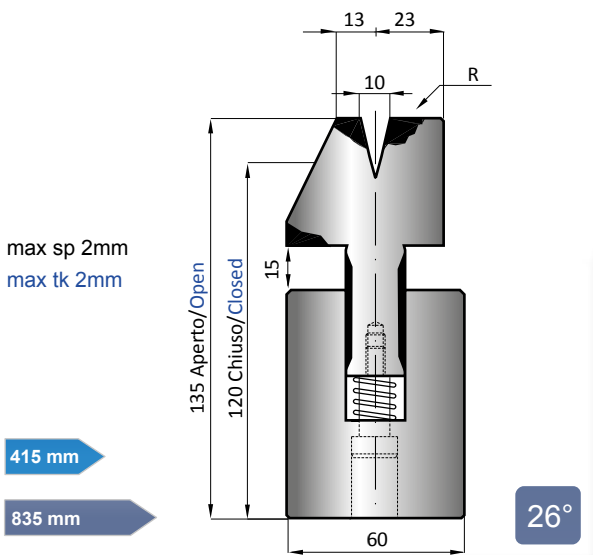
α R T/mt Mt

20.450 30° 1.50 60



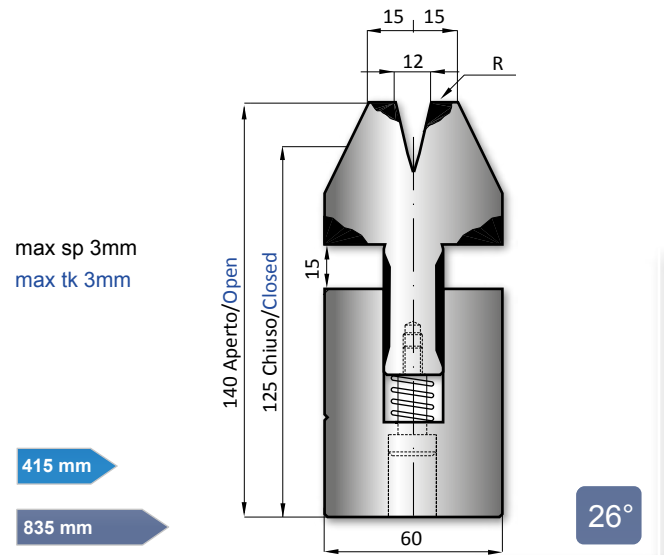
α R T/mt Mt

20.231 26° 1.50 100



α R T/mt Mt

20.305 26° 3.00 100





MATRICI PIEGASCHIACCIA PNEUMATICHE - PNEUMATIC FLATTENING DIES

MATRICI PIEGASCHIACCIA AD AZIONAMENTO PNEUMATICO

Le matrici mobili

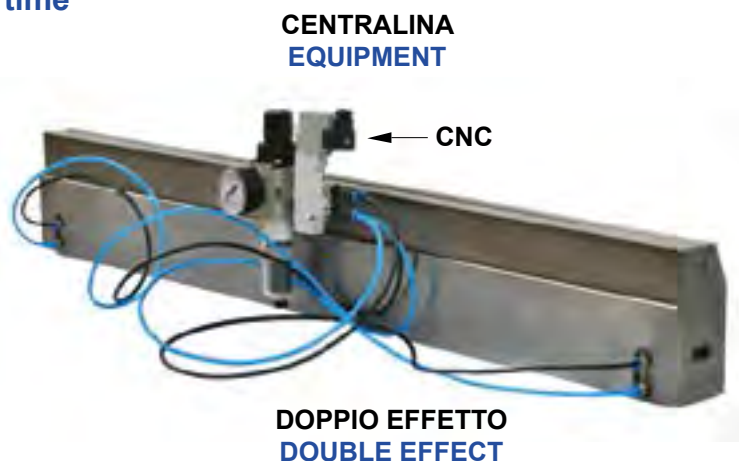
possono essere fornite di cilindri anzichè di molle ricavandone rilevanti vantaggi:

- 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

The 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



KIT PNEUMATICO - PNEUMATIC KIT

50.720

Kit da collegare al controllo numerico della pressa piegatrice

The pneumatic kit has to be connected to CNC press brake





TABELLA DI PIEGATURA - BENDING SCHEME

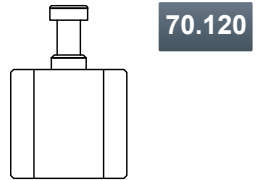
**PARTI DI RICAMBIO
SPARE PARTS**

MATERIALE - MATERIAL - ACC. R ~ 40 Kg/mm²

S (mm)	(t/m)	T (mm)	(t/m)	2S (mm)
0,6	9	3	23	1,2
0,8	12	3	32	1,6
1,0	15	3,5	40	2,0
1,25	17	3,5	50	2,5
1,5	22	4,6	63	3,0
2,0	30	5,5	80	4,0
2,5	55	6,5	90	5,0
3,0	70	8,0	100	6,0

MATERIALE - MATERIAL - ACC. R ~ 70 Kg/mm²

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



α R T/mt Mt

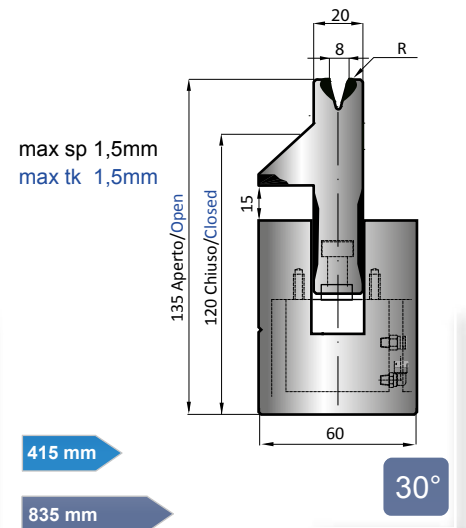
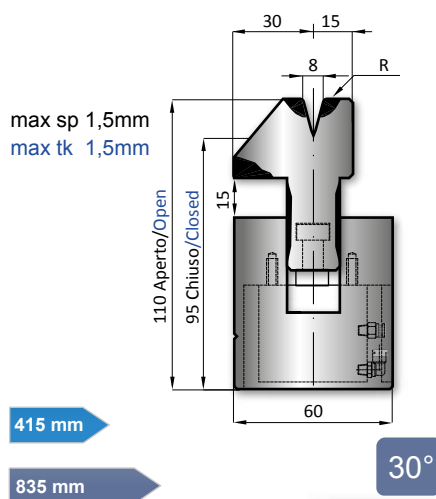
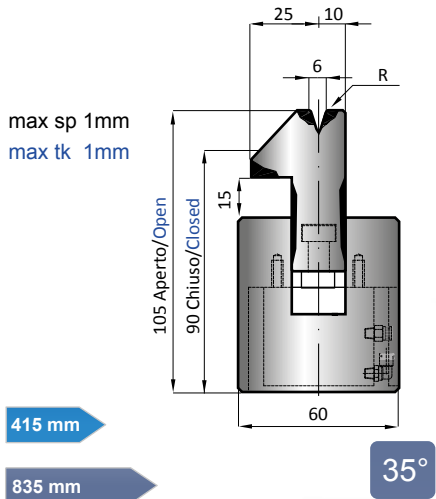
21.264 35° 1.00 60

α R T/mt Mt

21.303 30° 1.50 80

α R T/mt Mt

21.450 30° 1.50 60

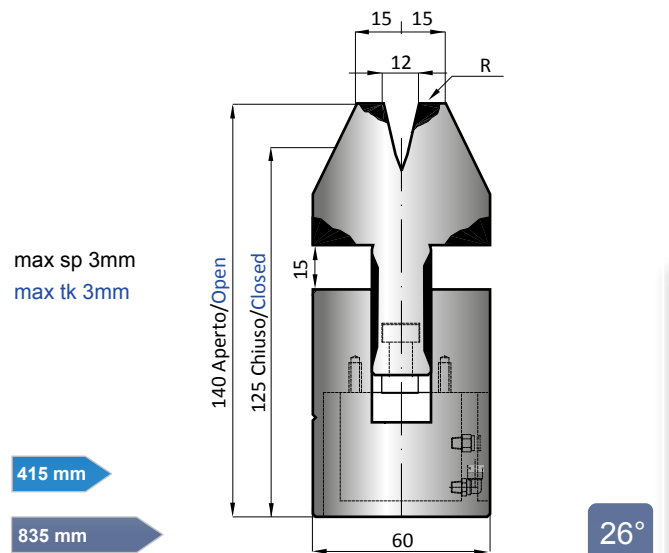
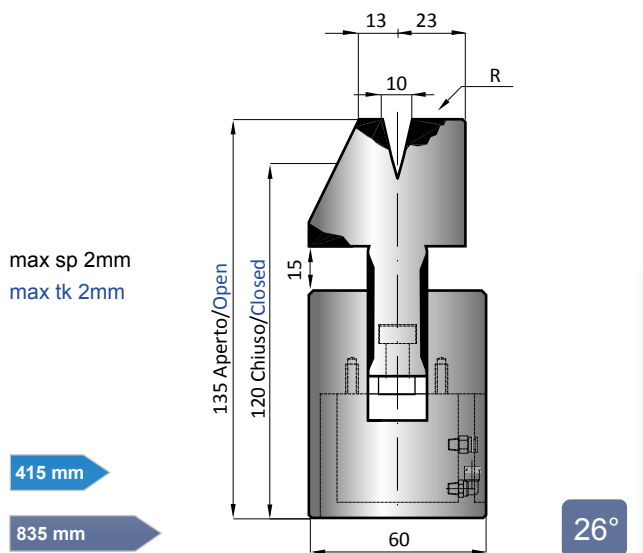


α R T/mt Mt

21.231 26° 1.50 100

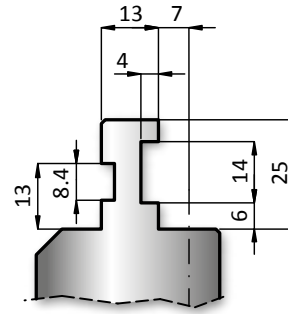
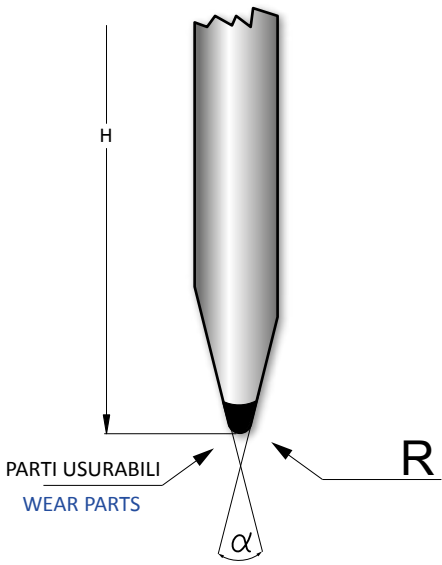
α R T/mt Mt

21.305 26° 3.00 100





**EURO-BEYELER
SAFAN**

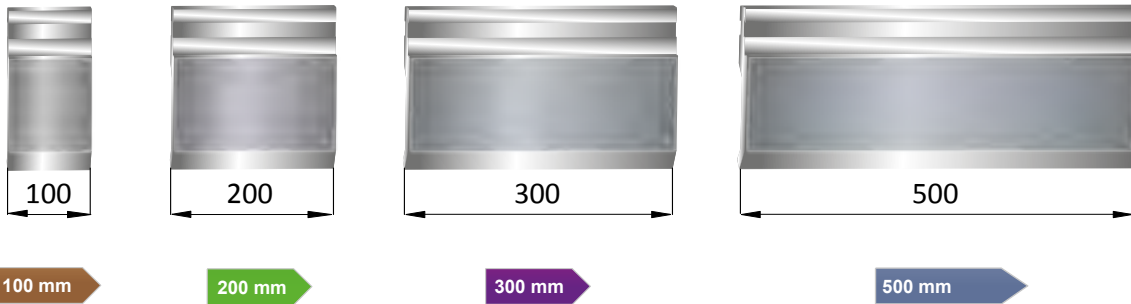


Legenda - Legend

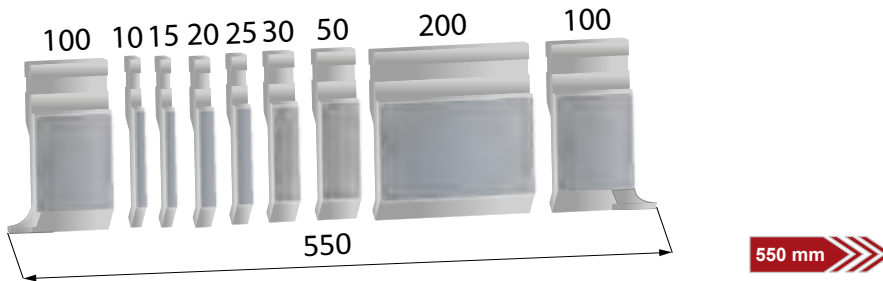
Tecnica-technique

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

LUNGHEZZA STANDARD - STANDARD LENGTH

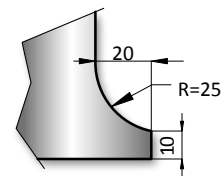


LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING

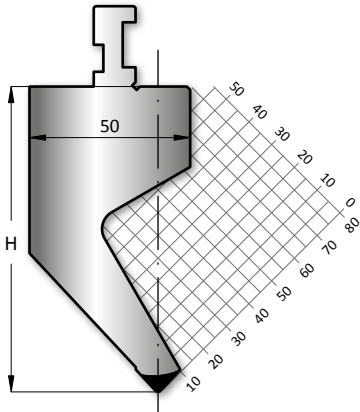
14.010 14.020 14.030 14.040 14.050 14.060





α R H T/mt Mt

14.040 86° 1.00 95.00 75 ▶

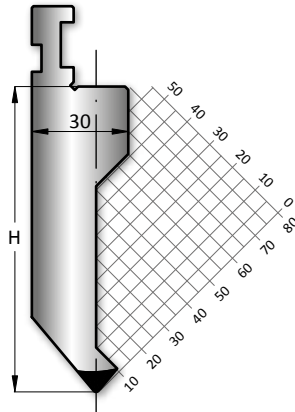


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

86°

α R H T/mt Mt

14.020 80° 1.00 95.00 75 ▶

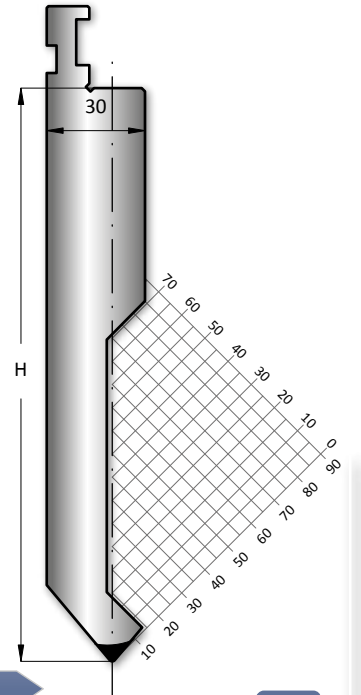


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

80°

α R H T/mt Mt

14.060 80° 1.00 175.00 80 ▶

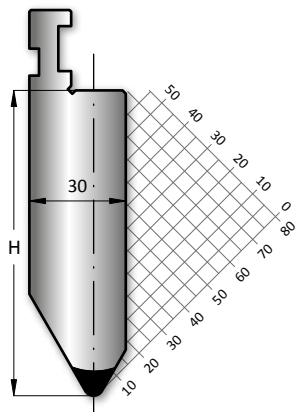


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

80°

α R H T/mt Mt

14.010 60° 3.00 95.00 100 ▶

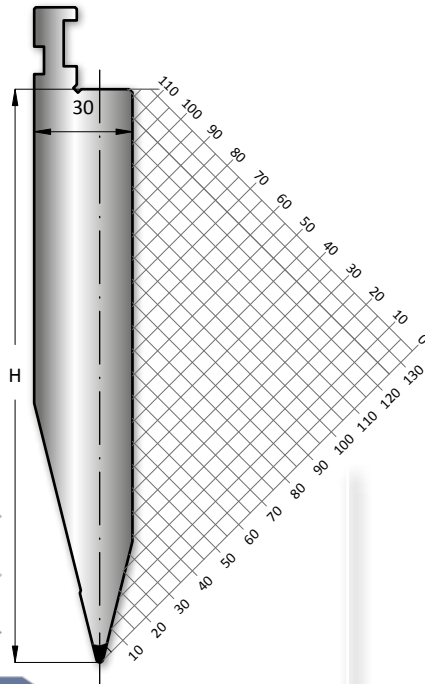


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

60°

α R H T/mt Mt

14.050 28° 1.00 175.00 100 ▶

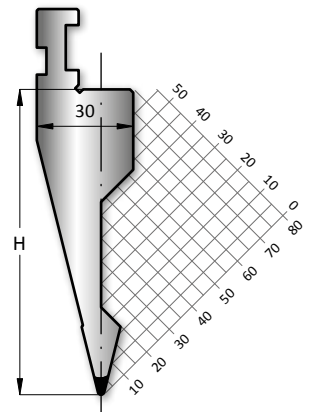


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

28°

α R H T/mt Mt

14.030 28° 1.00 95.00 70 ▶

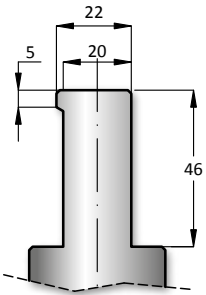


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

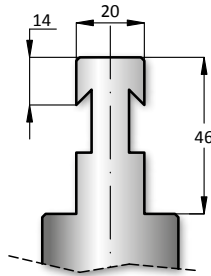
28°



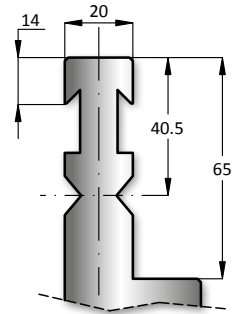
**BEYELER
S**



**BEYELER
R**



**BEYELER
RFA**



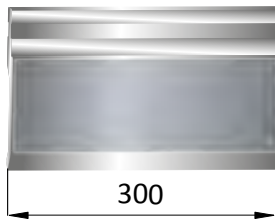
LUNGHEZZA STANDARD - STANDARD LENGTH



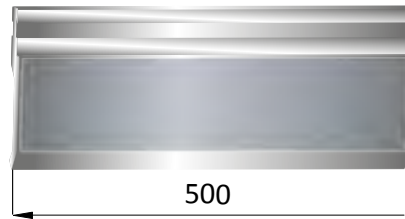
100 mm



200 mm

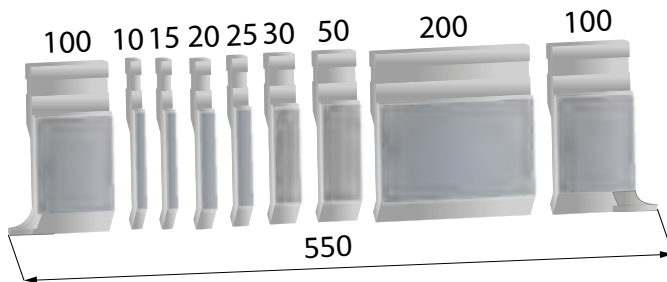


300 mm



500 mm

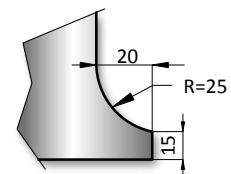
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



550 mm

SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING

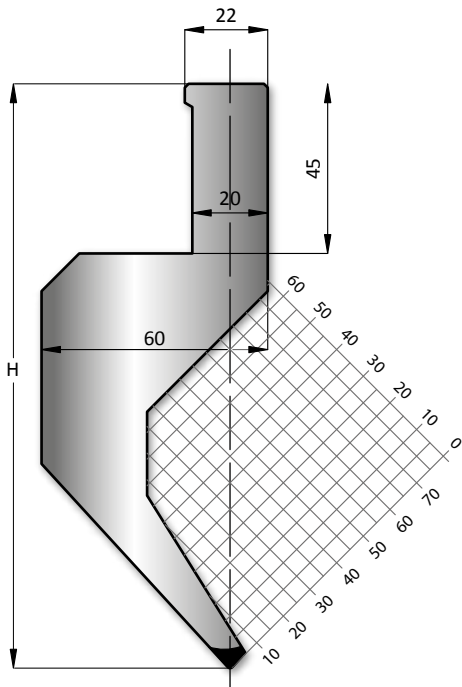
14.101	14.209	14.300	14.313	14.353	14.383
14.105	14.210	14.303	14.330	14.363	
14.106	14.211	14.310	14.333	14.380	





α R H T/mt Mt

14.106 85° 0.80 155.00 50

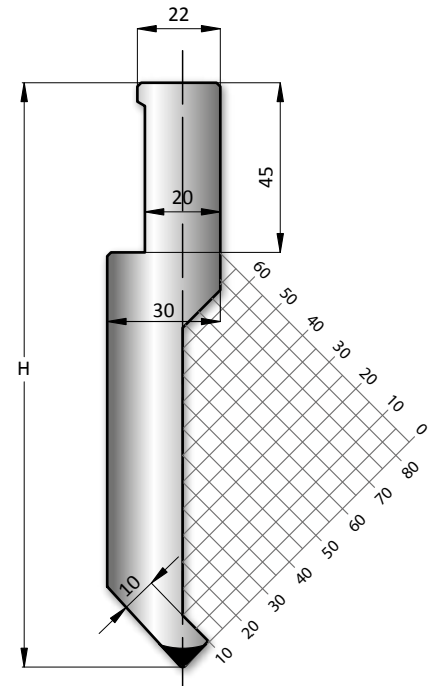


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

85°

α R H T/mt Mt

14.210 85° 1.00 155.00 100

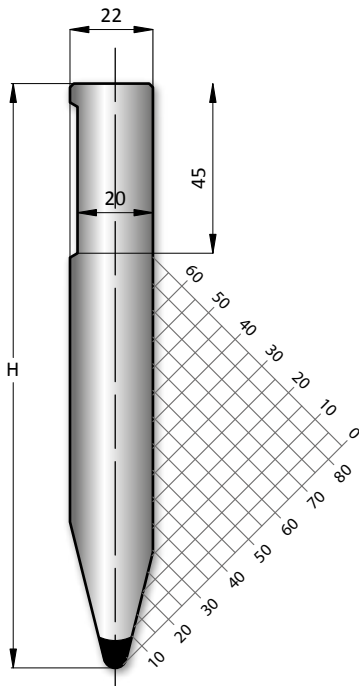


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

85°

α R H T/mt Mt

14.211 30° 3.00 155.00 100

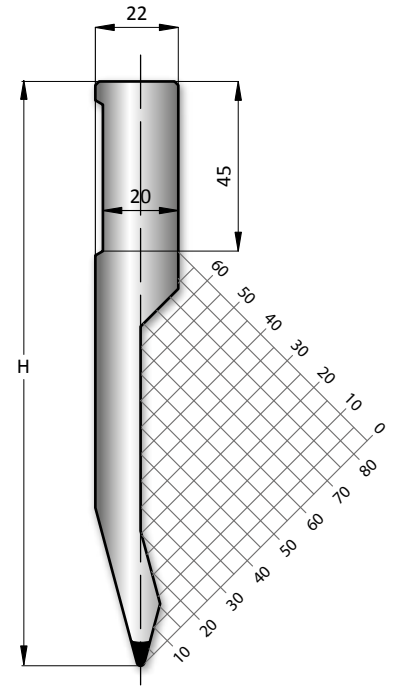


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

30°

α R H T/mt Mt

14.101 30° 1.00 155.00 80

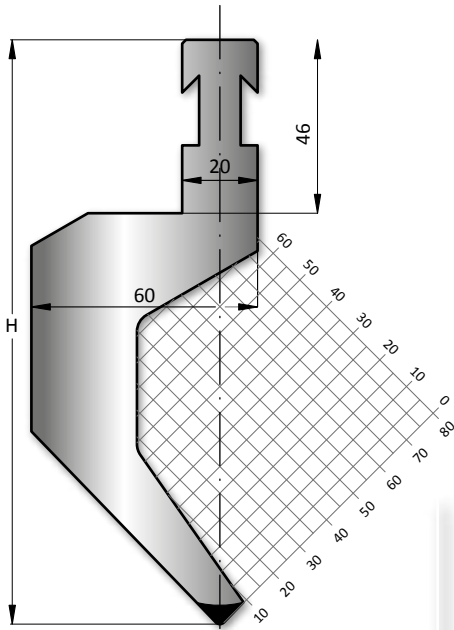


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

30°

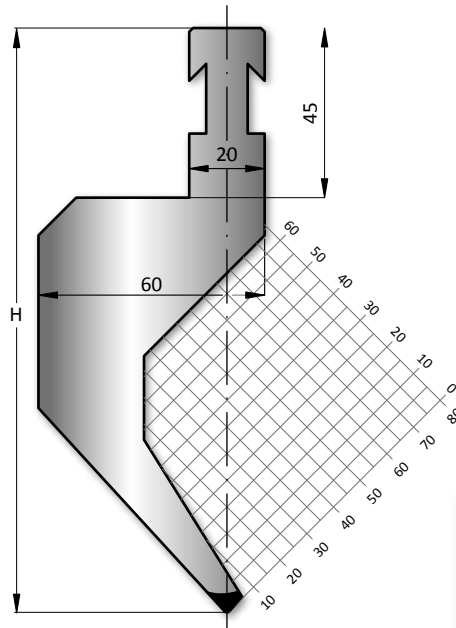


α R H T/mt Mt
14.380 88° 1.50 155.00 50 ▶



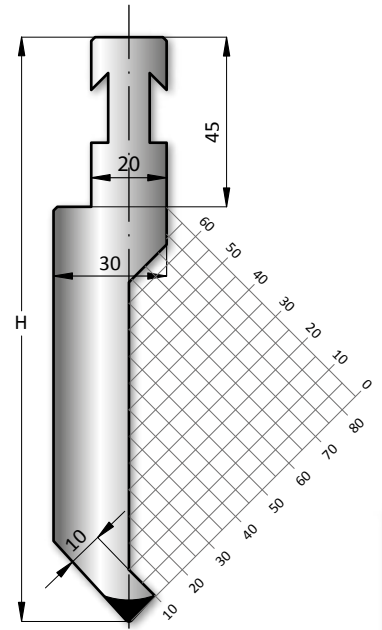
100 mm
200 mm 500 mm
300 mm 550 mm
88°

α R H T/mt Mt
14.105 85° 0.80 155.00 50 ▶



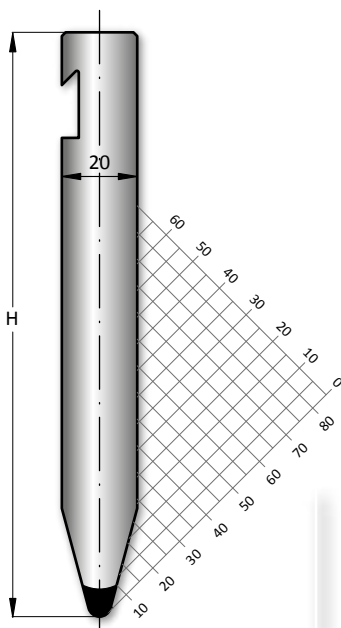
100 mm
200 mm 500 mm
300 mm 550 mm
85°

α R H T/mt Mt
14.209 85° 1.00 155.00 100 ▶



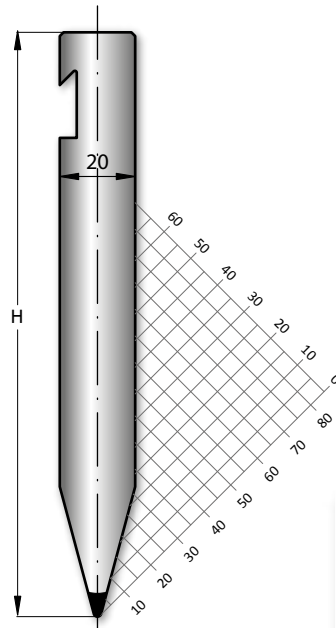
100 mm
200 mm 500 mm
300 mm 550 mm
85°

α R H T/mt Mt
14.300 30° 3.00 155.00 100 ▶



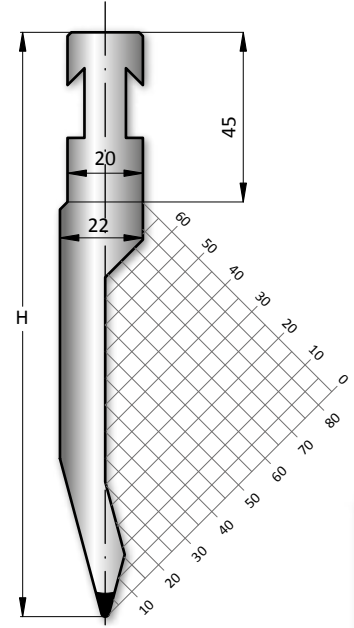
100 mm
200 mm 500 mm
300 mm 550 mm
30°

α R H T/mt Mt
14.310 30° 1.00 155.00 100 ▶



100 mm
200 mm 500 mm
300 mm 550 mm
30°

α R H T/mt Mt
14.330 30° 1.00 155.00 80 ▶

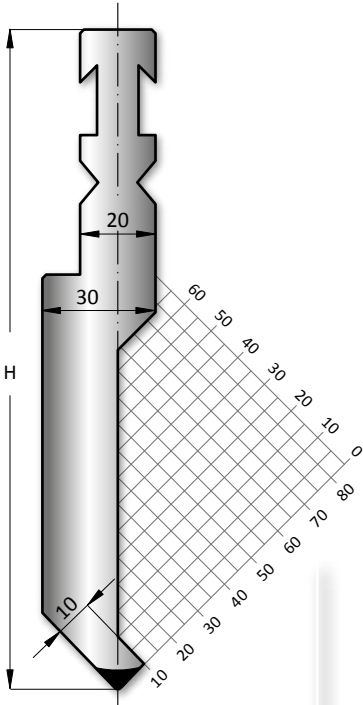


100 mm
200 mm 500 mm
300 mm 550 mm
30°



α R H T/mt Mt

14.353 88° 1.00 175.00 100 ▶

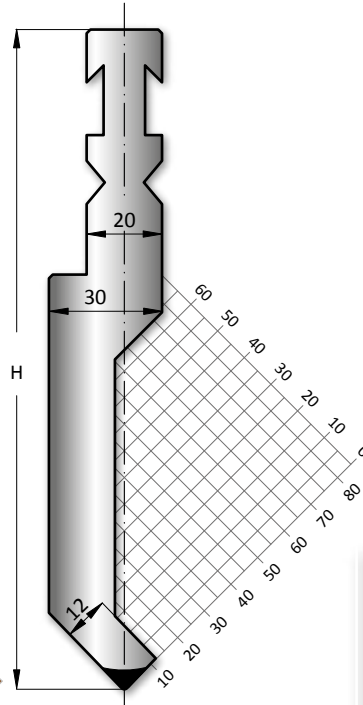


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

88°

α R H T/mt Mt

14.363 88° 1.00 175.00 100 ▶

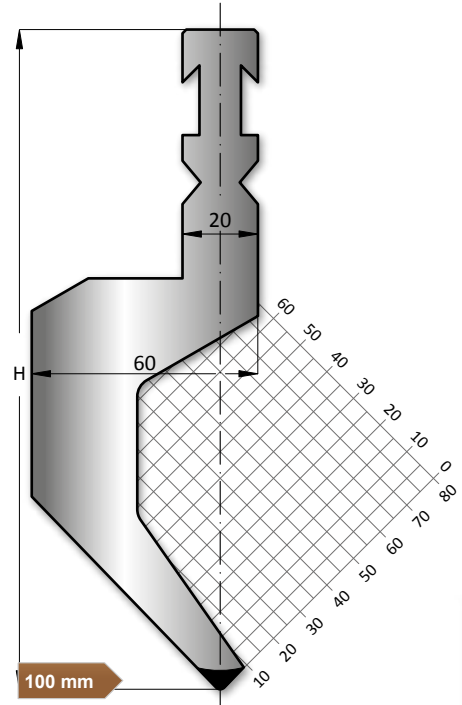


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

88°

α R H T/mt Mt

14.383 88° 1.50 175.00 50 ▶

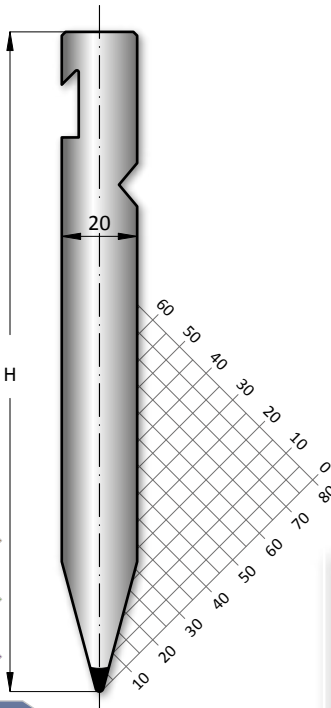


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

88°

α R H T/mt Mt

14.313 30° 1.00 175.00 100 ▶

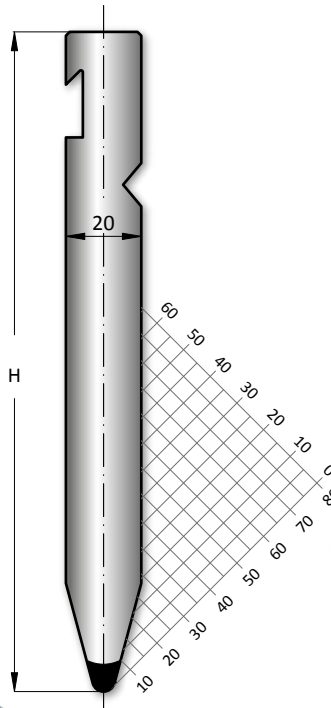


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

30°

α R H T/mt Mt

14.303 30° 3.00 175.00 100 ▶

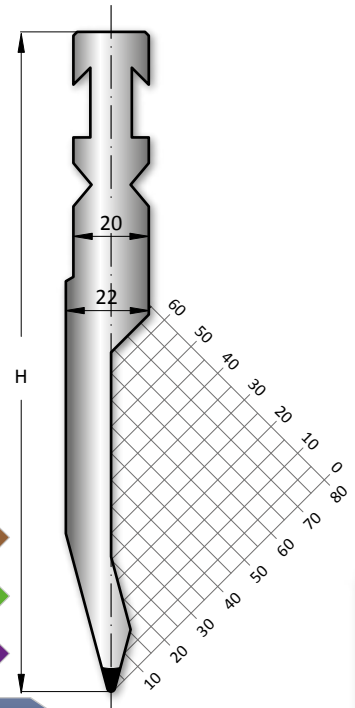


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

30°

α R H T/mt Mt

14.333 30° 1.00 175.00 80 ▶

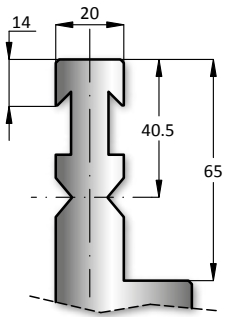


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

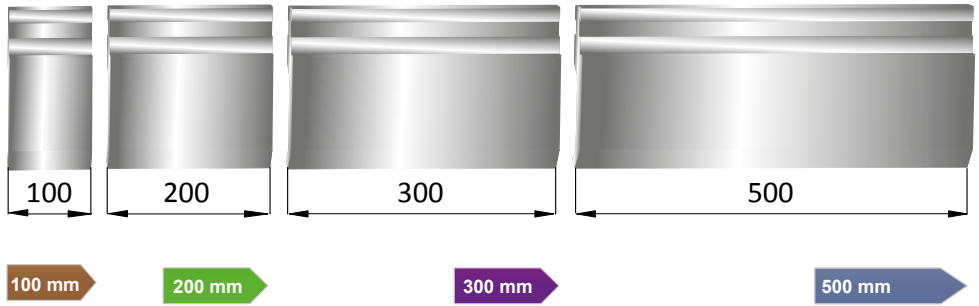
30°



BEYELER RFA

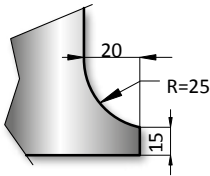


LUNGHEZZA STANDARD - STANDARD LENGTH

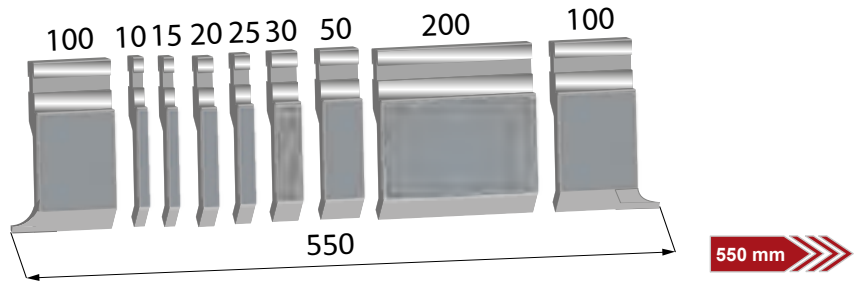


**SCHEMA SCARPETTE FRAZIONATO STANDARD
HORNS SCHEME STANDARD
SECTIONING**

- 14.410
- 14.420
- 14.430
- 14.440
- 14.450
- 14.460



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

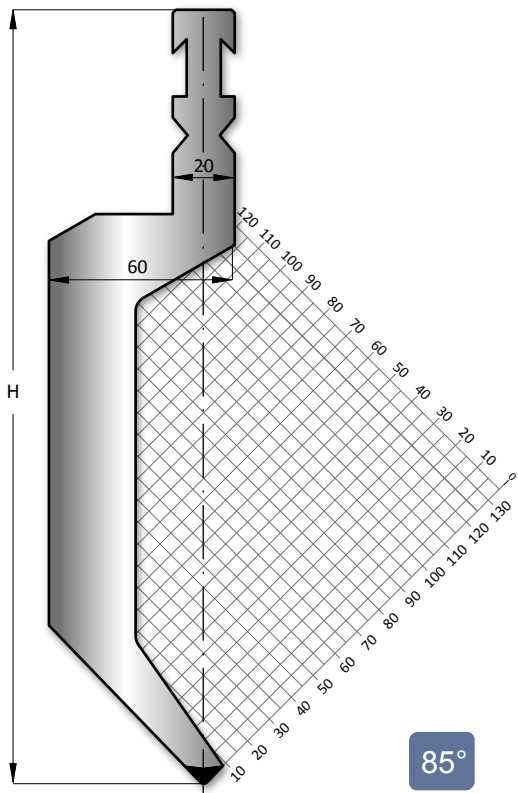


α R H T/mt Mt

14.460	85°	1.50	250.00	50	▶
--------	-----	------	--------	----	---

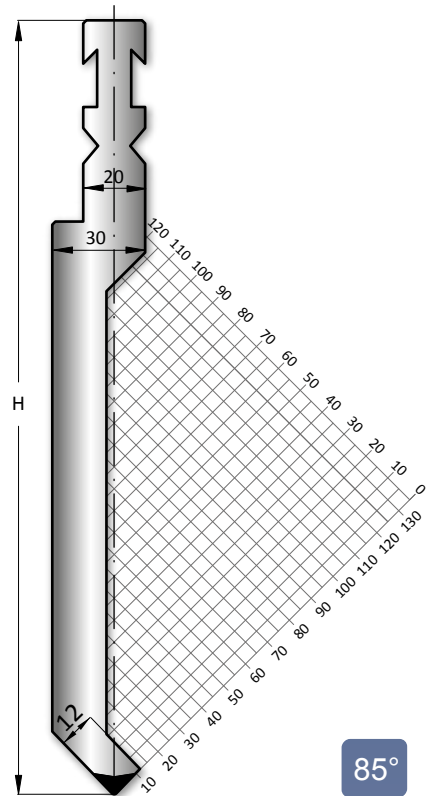
α R H T/mt Mt

14.450	85°	1.00	250.00	100	▶
--------	-----	------	--------	-----	---



- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

85°



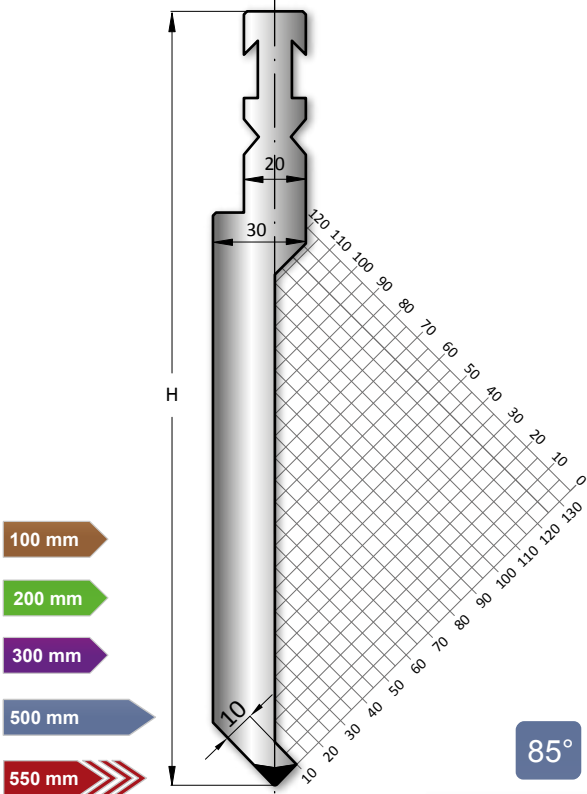
- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

85°



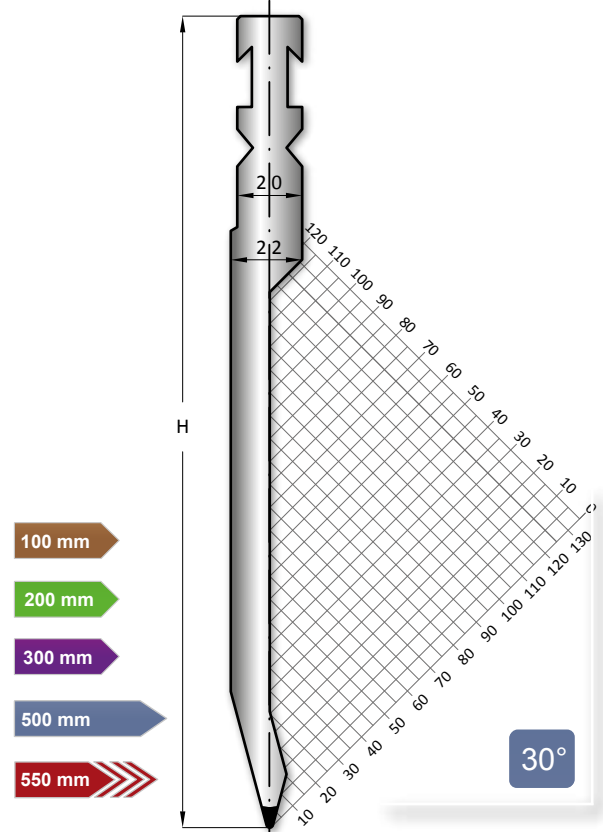
α R H T/mt Mt

14.440 85° 1.00 250.00 100



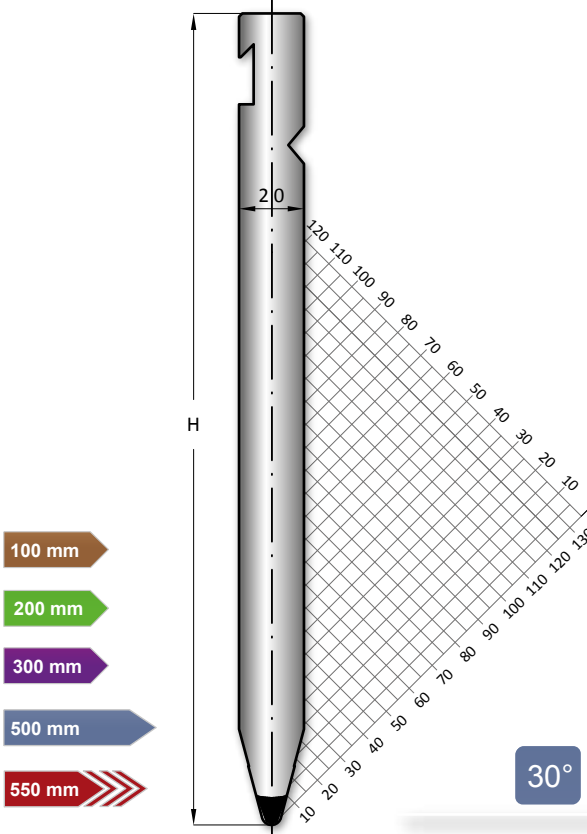
α R H T/mt Mt

14.430 30° 1.00 250.00 80



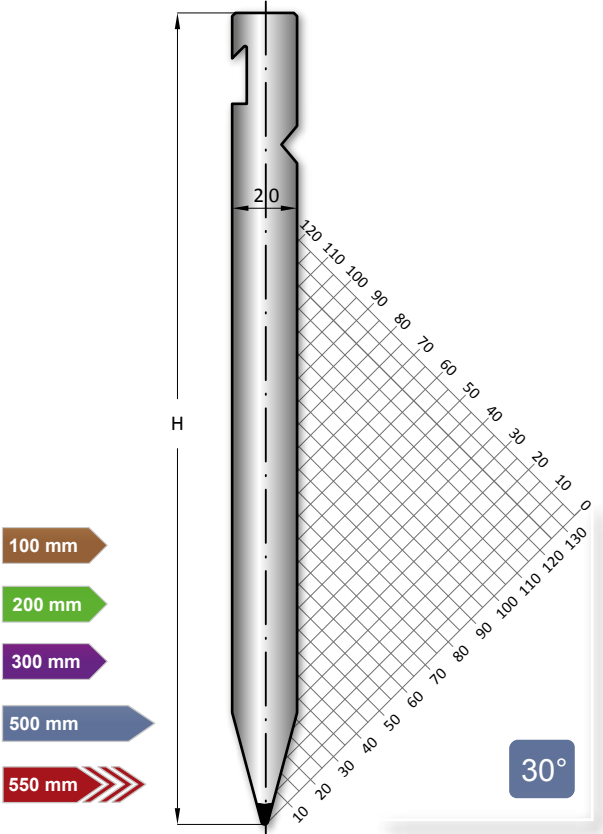
α R H T/mt Mt

14.410 30° 3.00 250.00 100



α R H T/mt Mt

14.420 30° 1.00 250.00 100

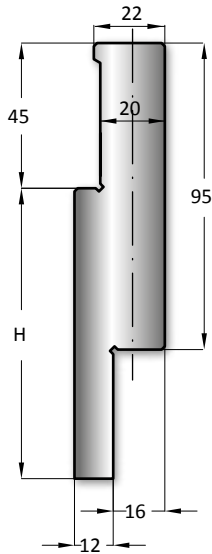




Tipo/type Beyeler - S

H T/mt Mt

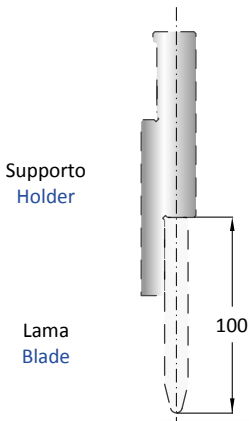
14.281 90.00 100.00 ▶



500 mm

488 mm

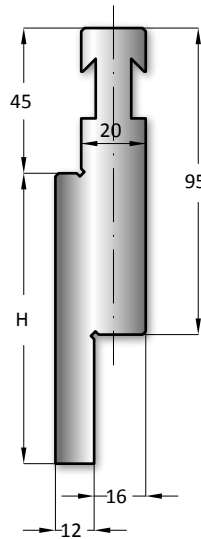
**SCHEMA DI MONTAGGIO
ASSEMBLY SCHEME**



Tipo/type Beyeler - R

H T/mt Mt

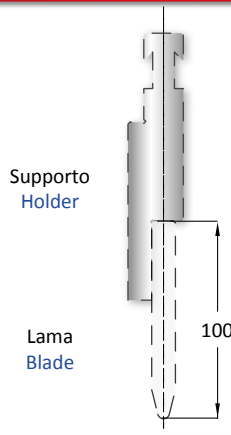
14.280 90.00 100.00 ▶



500 mm

488 mm

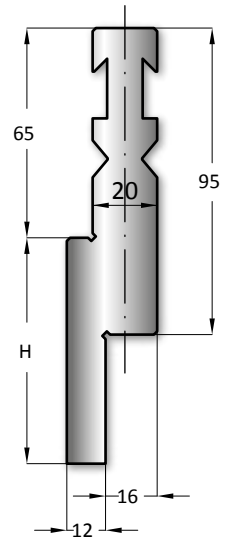
**SCHEMA DI MONTAGGIO
ASSEMBLY SCHEME**



Tipo/type Beyeler - RFA

H T/mt Mt

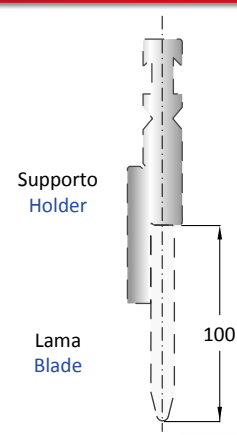
14.282 70.00 100.00 ▶



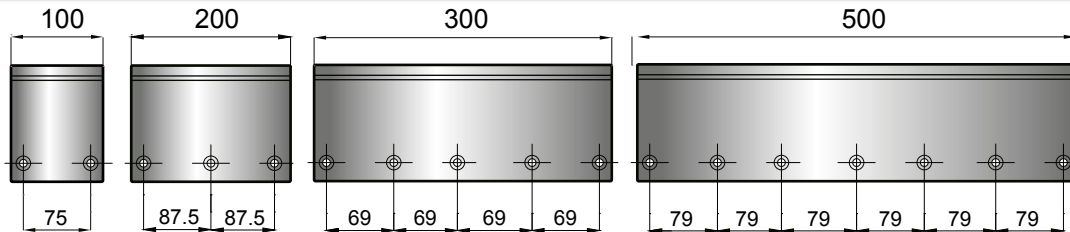
500 mm

488 mm

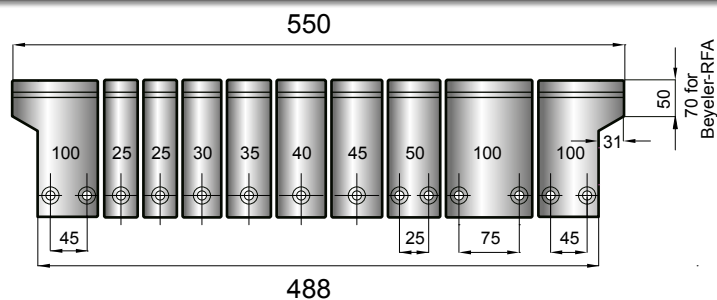
**SCHEMA DI MONTAGGIO
ASSEMBLY SCHEME**

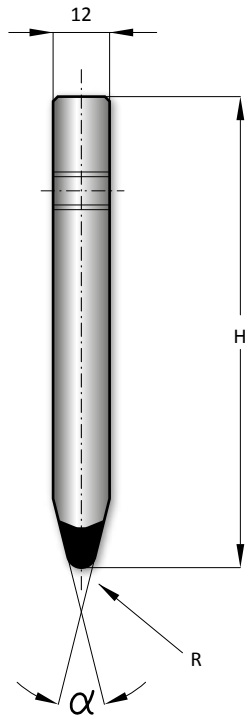


LUNGHEZZA STANDARD - STANDARD LENGTH

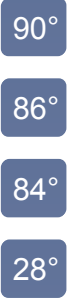


LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

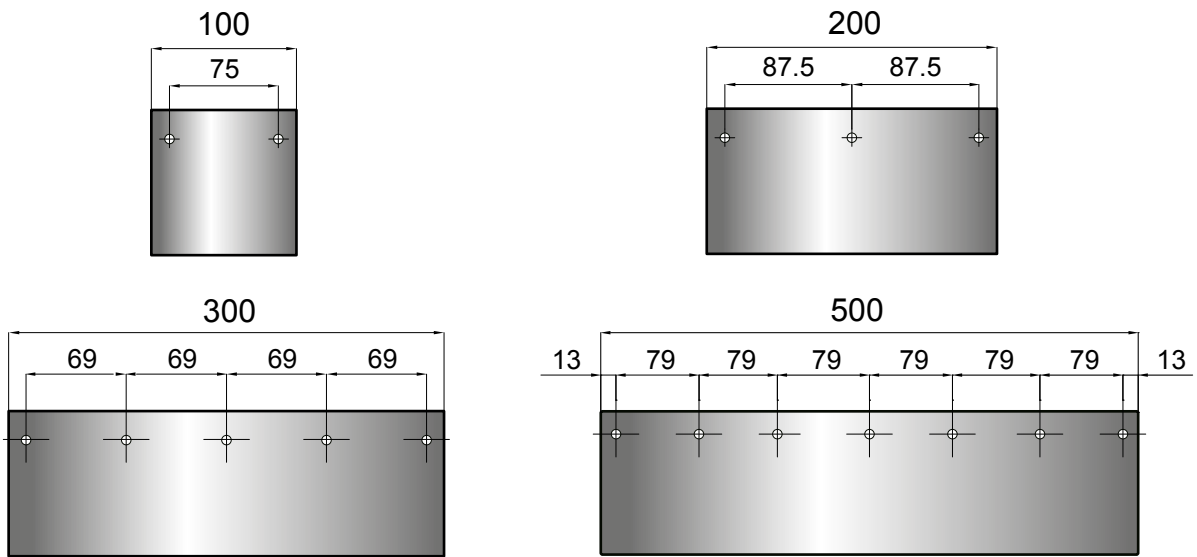




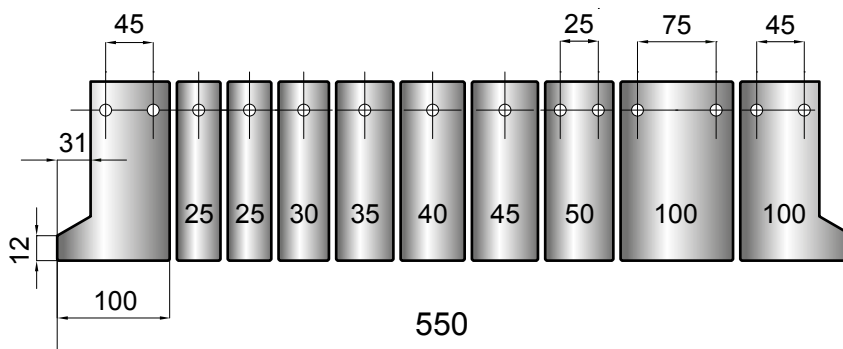
	α	R	H	T/mt	Mt
15.788	90°	2.00	100.00	100	
15.787	90°	1.50	100.00	100	
15.784	90°	1.00	100.00	100	
15.782	90°	0.50	100.00	100	
15.776	86°	1.00	100.00	100	
15.774	84°	1.00	100.00	100	
15.769	28°	6.00	100.00	100	
15.768	28°	5.00	100.00	100	
15.767	28°	4.00	100.00	100	
15.766	28°	3.00	100.00	100	
15.765	28°	2.00	100.00	100	
15.763	28°	1.00	100.00	100	
15.761	28°	0.50	100.00	100	



LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH





Tipo/type EURO -Beyeler

Tipo/type Beyeler - RFA

Tipo/type Beyeler - R

Tipo/type Beyeler - S

T/mt Mt

T/mt Mt

T/mt Mt

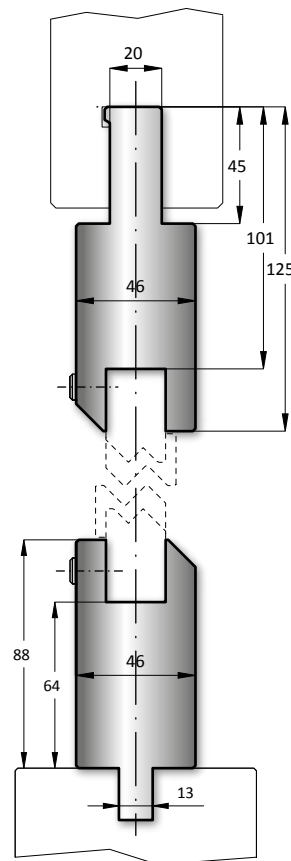
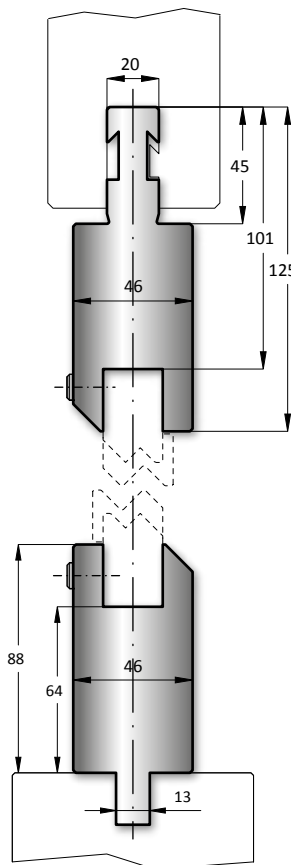
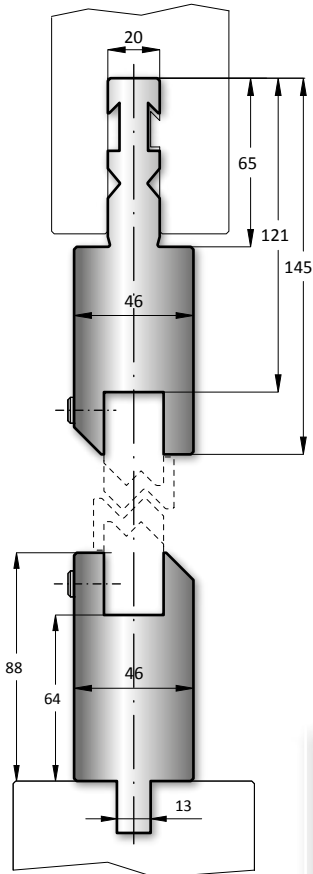
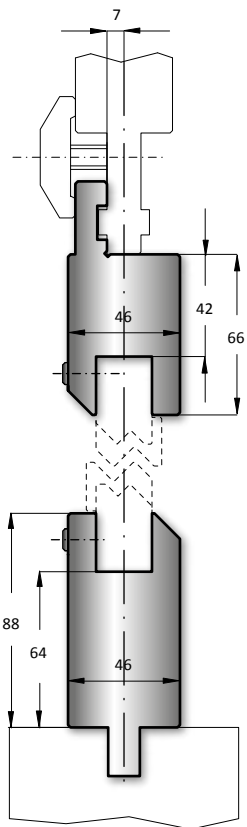
T/mt Mt

14.095 100 ▶

14.080 100 ▶

14.085 100 ▶

14.090 100 ▶



415mm

415 mm

415 mm

415 mm

835 mm

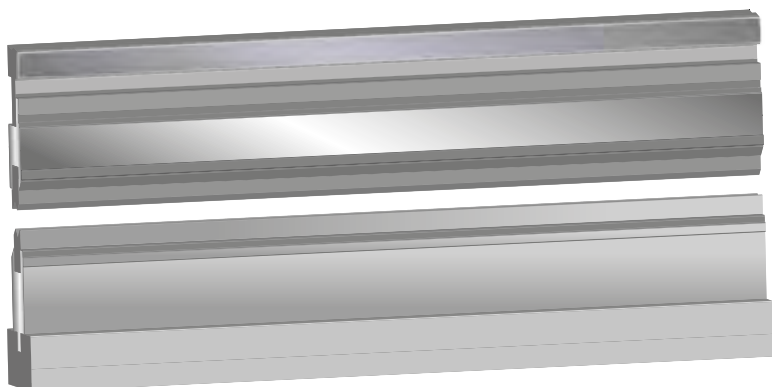
835 mm

835 mm

835 mm

**SCHEMA DI MONTAGGIO
ASSEMBLY SCHEME**

Calcolo della Z in aria
Joggle (z) bending

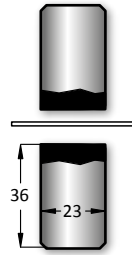
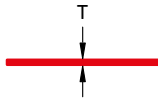


<http://www.tecnostamp.it>

INSERTI A Z - JOGGLE (Z) INSERTS

415 mm

835 mm



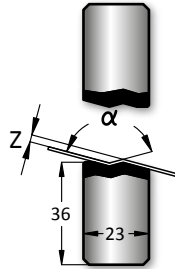
Z α T T/mt Mt

40.500				100	▶
--------	--	--	--	-----	---

415 mm

835 mm

140° 150° 160°



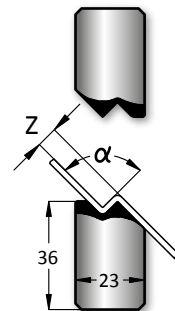
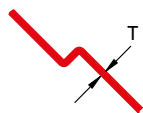
40.510	1.00	160°	1 mm	100	▶
40.515	1.50	160°	1,2 mm	100	▶
40.520	2.00	150°	1,5 mm	100	▶
40.525	2.50	140°	1,5 mm	100	▶

Legenda - Legend	Tecnica-technique
Z = Salto a Z - Z Offset	
α = Angolo - Angle	
T = Spessore max - Max thickness	
T/mt = Carico max - Max load	
Mt = Materiale - Material	

415 mm

835 mm

90°

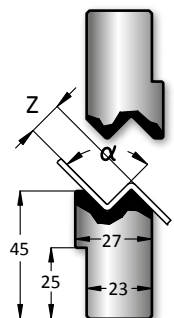


40.511	1.00	90°	0,5 mm	100	▶
40.516	1.50	90°	0,5 mm	100	▶
40.521	2.00	90°	0,5 mm	100	▶
40.526	2.50	90°	0,8 mm	100	▶
40.530	3.00	90°	1 mm	100	▶
40.535	3.50	90°	1 mm	100	▶
40.540	4.00	90°	1,2 mm	100	▶
40.545	4.50	90°	1,2 mm	100	▶
40.550	5.00	90°	1,5 mm	100	▶
40.555	5.50	90°	1,5 mm	100	▶
40.560	6.00	90°	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	▶

415 mm

835 mm

90°

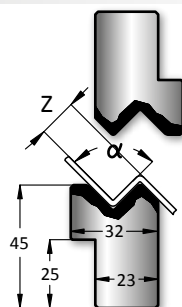


40.590	9.00	90°	2 mm	100	▶
40.610	10.00	90°	2 mm	100	▶
40.611	11.00	90°	2 mm	100	▶
40.612	12.00	90°	2 mm	100	▶

415 mm

835 mm

90°



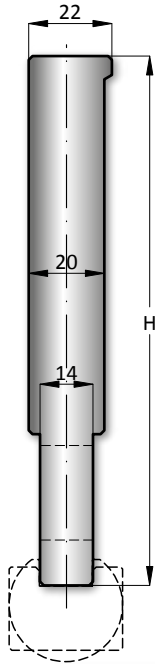
40.613	13.00	90°	2,5 mm	100	▶
40.614	14.00	90°	2,5 mm	100	▶
40.615	15.00	90°	3 mm	100	▶



Tipo/type Beyeler - S

H T/mt Mt

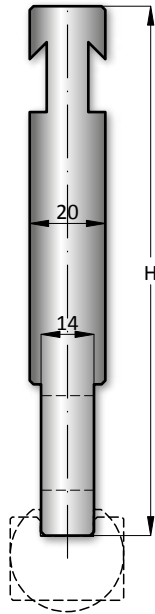
14.251 140.00 80 ▶



Tipo/type Beyeler - R

H T/mt Mt

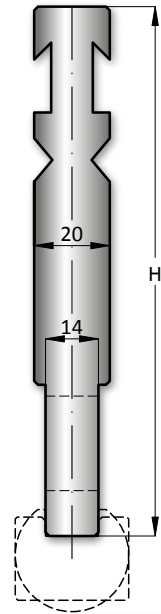
14.250 140.00 80 ▶



Tipo/type Beyeler - RFA

H T/mt Mt

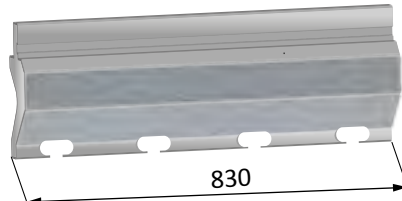
14.252 140.00 80 ▶



META' STANDARD - HALF LENGTH



LUNGHEZZA STANDARD - STANDARD LENGTH



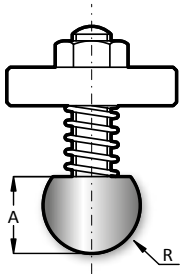


Inserti - Inserts

ACCIAIO - STEEL C45

R A B

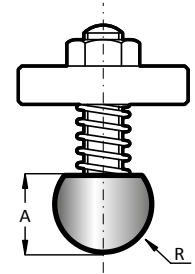
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)
NITRURATO - NITRIDED 60-62 HRC



415 mm

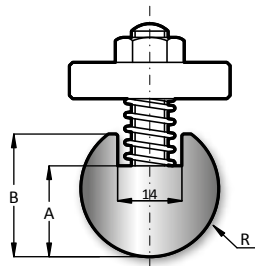
835 mm

10.300	7.00	11.50	11.300
10.301	7.50	11.50	11.301
10.302	8.00	13.00	11.302
10.303	9.00	16.00	11.303
10.304	10.00	16.00	11.304
10.305	11.00	16.00	11.305
10.306	11.50	19.00	11.306
10.307	12.00	20.00	11.307



415 mm

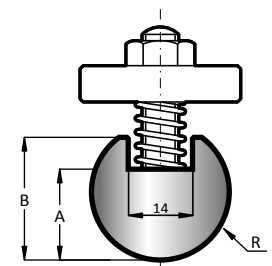
835 mm



415 mm

835 mm

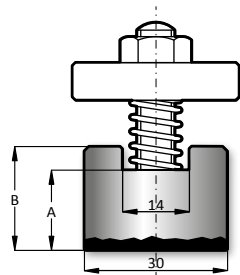
10.308	12.50	16.00	21.00	11.308
10.309	13.00	17.00	23.00	11.309
10.310	14.00	19.00	25.00	11.310
10.311	15.00	20.00	27.00	11.311
10.312	16.00	21.00	28.00	11.312
10.313	17.00	21.50	31.50	11.313
10.314	17.50	22.00	32.00	11.314
10.315	19.00	25.00	32.00	11.315
10.316	20.00	24.00	34.00	11.316
10.317	22.50	25.00	33.00	11.317
10.318	25.00	29.00	39.00	11.318
10.319	27.50	34.00	44.00	11.319
10.320	30.00	34.00	44.00	11.320
10.321	35.00	45.00	55.00	11.321
10.322	40.00	45.00	55.00	11.322
10.323	45.00	50.00	60.00	11.323
10.324	50.00	54.00	64.00	11.324



415 mm

835 mm

PARTI DI RICAMBIO
SPARE PARTS

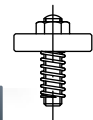


415 mm

835 mm

10.325	17.00	22.00
--------	-------	-------

40.002

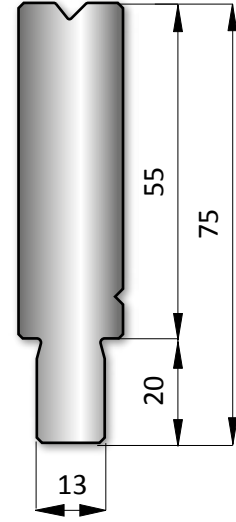




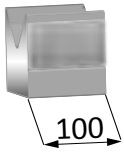
INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS



PARTI USURABILI
WEAR PARTS

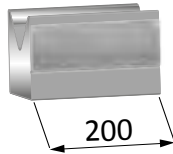


LUNGHEZZA STANDARD - STANDARD LENGTH



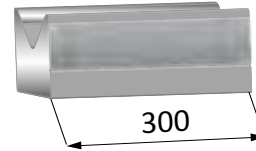
100

100 mm



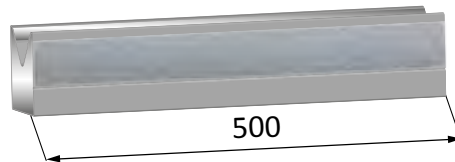
200

200 mm



300

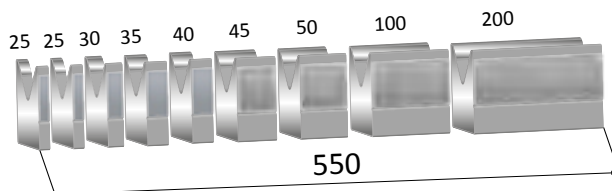
300 mm



500

500 mm

LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

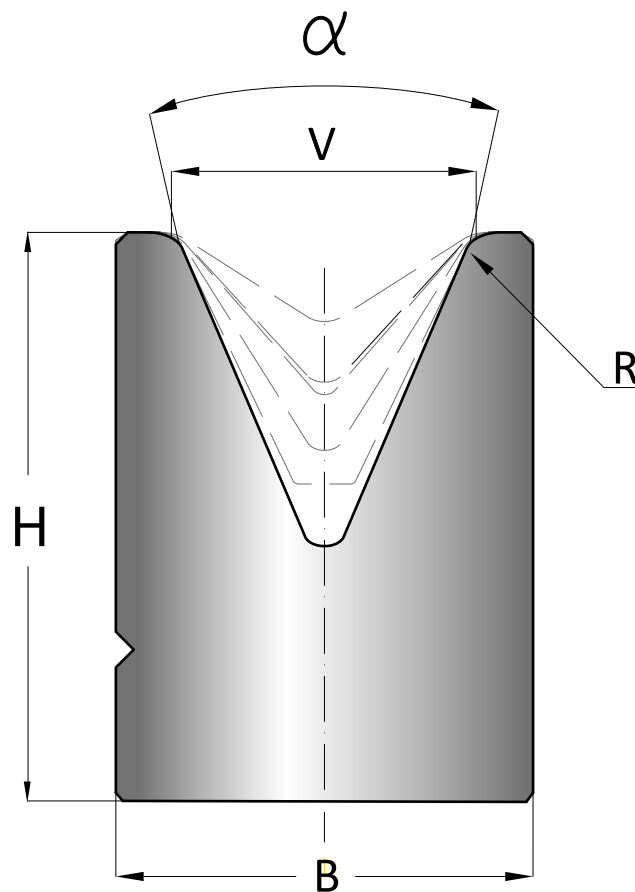


550

550 mm



<i>Legenda - Legend</i>	<i>Tecnica-technique</i>
H = Altezza Matrice / Height	
B = Base Matrice / Width	
V = Ampiezza cava / Die opening	
α = Angolo cava Matrice / Degree Die	
R = Raggio cava Matrice / Radius V opening	

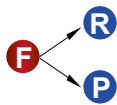
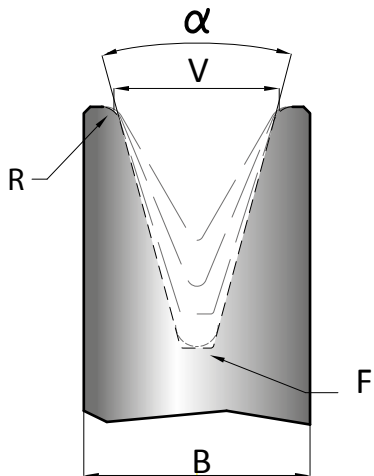




Utensili per presse piegatrici tipo Beyeler - Bystronic

Tooling for press brakes type Beyeler - Bystronic

- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm



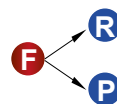
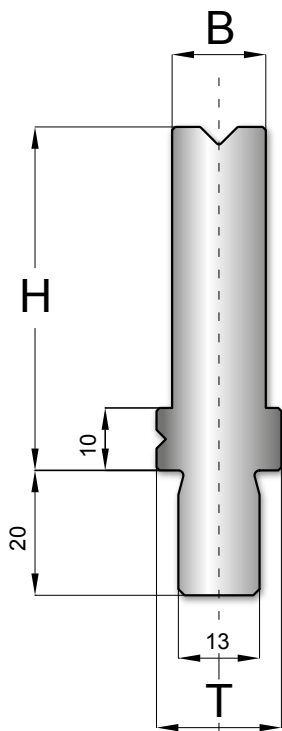
Legenda - Legend **Tecnica-technique**

- F = fondo matrice - **bottom die**
- R = raggio - **radius**
- P = piano - **flat**

	α	V	R	H	B	T	F	T/mt	Mt
--	---	---	---	---	---	---	---	------	----

24.001	90°	6	0,4	55	15	20	R 0,5	100	▶
24.002	90°	8	0,5	55	15	20	R 0,5	100	▶
24.003	90°	10	1,0	55	20	20	R 0,5	100	▶
24.005	90°	12	1,5	55	20	20	R 0,5	100	▶
24.007	90°	16	2,0	55	30	30	R 0,5	100	▶
24.004	88°	10	1,0	55	20	20	R 0,5	100	▶
24.006	88°	12	1,5	55	20	20	R 0,5	100	▶
24.008	88°	16	2,0	55	30	30	R 0,5	100	▶
24.009	88°	20	2,0	55	30	30	R 0,5	100	▶
24.010	88°	24	3,0	55	40	40	R 0,5	100	▶
24.011	85°	32	4,0	55	50	50	R 3,0	100	▶
24.012	85°	40	4,0	55	55	55	R 4,0	100	▶
24.100	85°	4	0,6	55	8	20	R 0,5	30	▶
24.101	85°	6	0,8	55	15	20	R 0,5	100	▶
24.102	85°	8	1,0	55	15	20	R 0,5	100	▶
24.104	85°	10	1,0	55	20	20	R 0,5	100	▶
24.106	85°	12	1,5	55	20	20	R 0,5	100	▶
24.108	85°	16	2,0	55	30	30	R 0,5	100	▶
24.109	85°	20	2,0	55	30	30	R 0,5	100	▶
24.110	85°	24	3,0	55	40	40	R 0,5	100	▶

- 90°
- 88°
- 85°



	α	V	R	H	B	T	F	T/mt	Mt
--	---	---	---	---	---	---	---	------	----

24.040	60°	40	5,0	55	55	55	R 5,0	80	▶
24.050	60°	50	5,0	55	70	70	P 15,0	100	▶
24.060	60°	60	7,0	65	80	80	P 15,0	60	▶
24.013	30°	6	0,6	55	15	20	R 1,0	35	▶
24.014	30°	8	0,8	55	15	20	P 2,0	35	▶
24.015	30°	10	1,0	55	20	20	P 2,0	50	▶
24.016	30°	12	1,5	55	20	20	P 2,0	40	▶
24.017	30°	16	2,0	55	30	30	P 5,0	45	▶
24.019	30°	20	2,5	55	35	35	P 5,0	50	▶
24.018	30°	24	3,0	55	40	40	P 8,0	50	▶
24.035	30°	32	4,0	60	60	60	P 10,0	50	▶

- 60°
- 30°



ELENCO - LIST

24.001		24.013		24.100	
24.002		24.014		24.101	
24.003		24.015		24.102	
24.004		24.016		24.104	
24.005		24.017		24.106	
24.006		24.018		24.108	
24.007		24.019		24.109	
24.008		24.035		24.110	
24.009		24.040			
24.010		24.050			
24.011		24.060			
24.012					

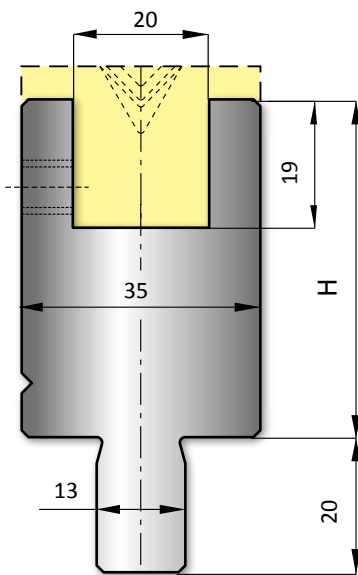


CONTENITORI PER INSERTI IN NYLON - PLASTIC INSERT HOLDERS

H Mt

22.004

50.00



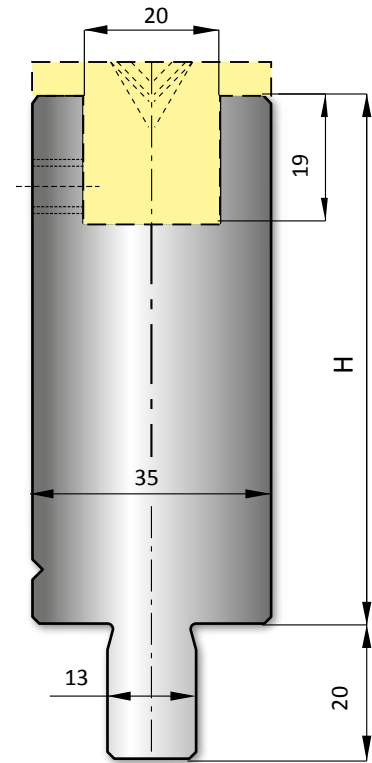
415 mm

835 mm

H Mt

22.005

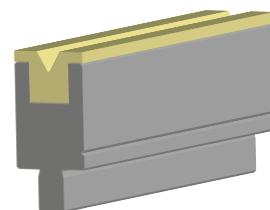
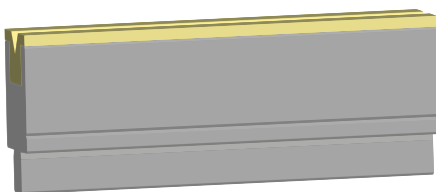
95.00



415 mm

835 mm

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME

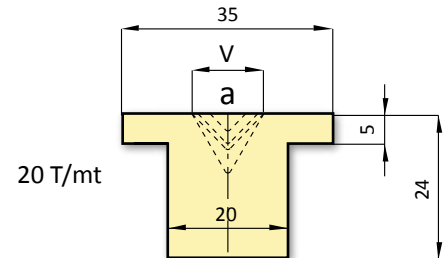


INSERTI IN NYLON - PLASTIC INSERTS

MEDIO - MEDIUM

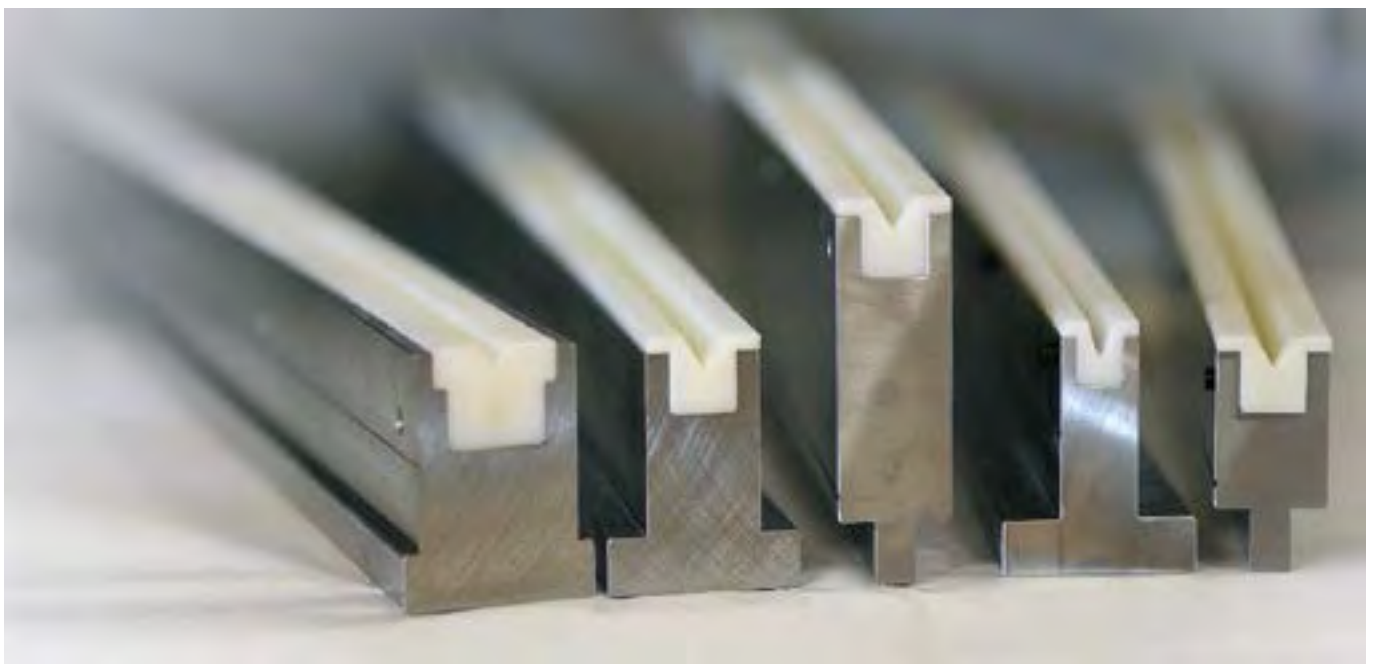
	V	α
32.306	6	30°
32.308	8	30°
32.310	10	30°
32.406	6	45°
32.408	8	45°
32.410	10	45°
32.412	12	45°

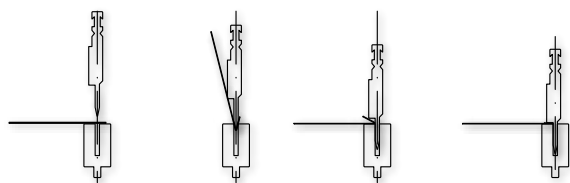
	V	α
32.606	6	60°
32.608	8	60°
32.610	10	60°
32.612	12	60°
32.616	16	60°
32.806	6	88°
32.808	8	88°
32.810	10	88°
32.812	12	88°
32.816	16	88°



415 mm

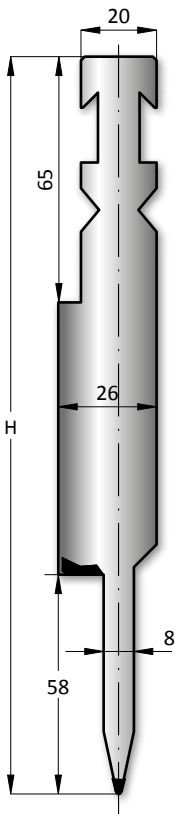
835 mm





α R H T/mt Mt

14.908 24° 0.60 195.00 80

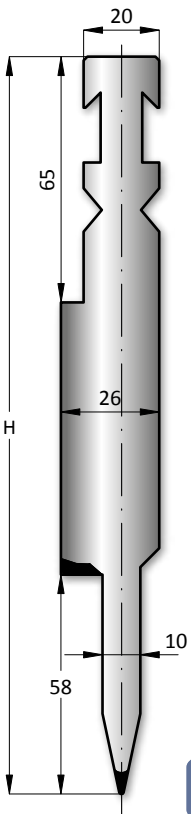


max sp 1mm
max tk 1mm

- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

α R H T/mt Mt

14.910 24° 0.60 195.00 80

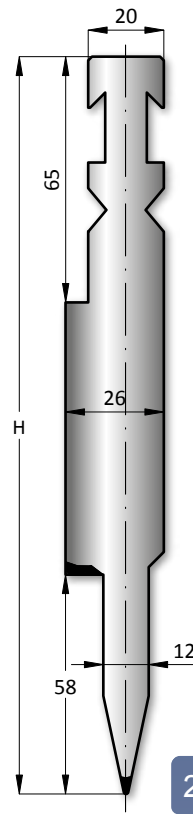


max sp 1,5mm
max tk 1,5mm

- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

α R H T/mt Mt

14.912 24° 0.60 195.00 80

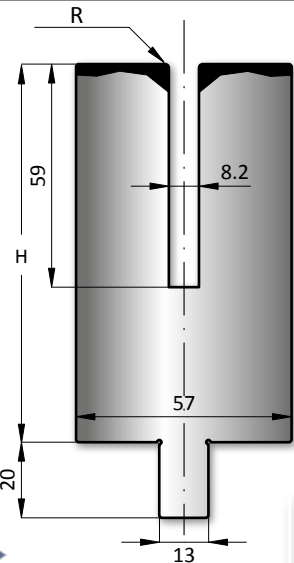


max sp 2mm
max tk 2mm

- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

R H T/mt Mt

25.992 1.00 100.00 50

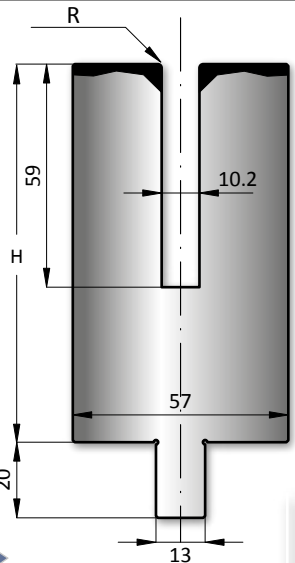


max sp 1mm
max tk 1mm

- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

R H T/mt Mt

25.994 1.00 100.00 50

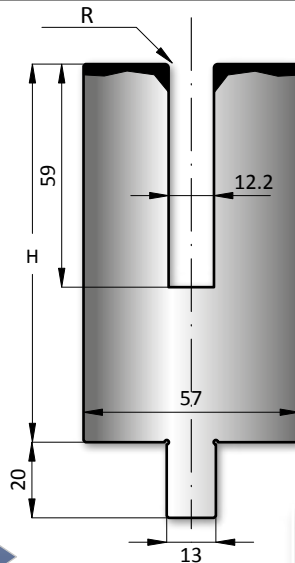


max sp 1,5mm
max tk 1,5mm

- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

R H T/mt Mt

25.995 1.00 100.00 50

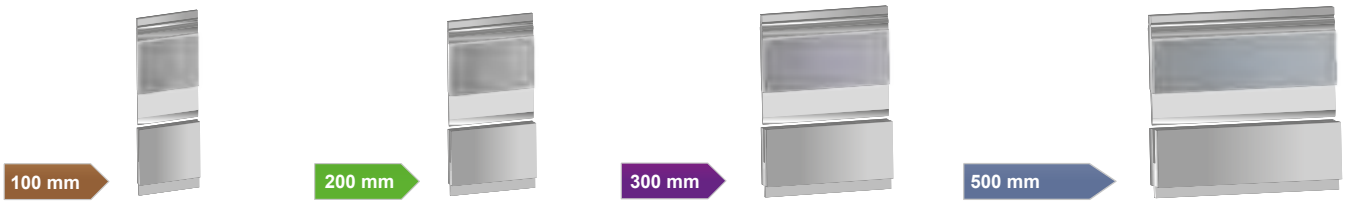


max sp 2mm
max tk 2mm

- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm



LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

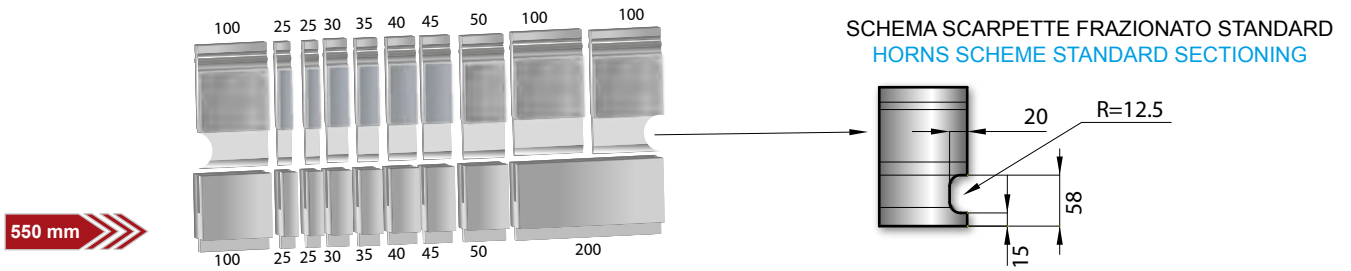


TABELLA DI PIEGATURA - BENDING SCHEME

MATERIALE - MATERIAL - ACC. R ~ 40 Kg/mm²

S (mm)	(t/m)	T (mm)	(t/m)	2S (mm)
0,6	9	3	23	1,2
0,8	12	3	32	1,6
1,0	15	3,5	40	2,0
1,25	17	3,5	50	2,5
1,5	22	4,6	63	3,0
2,0	30	5,5	80	4,0
2,5	55	6,5	90	5,0
3,0	70	8,0	100	6,0

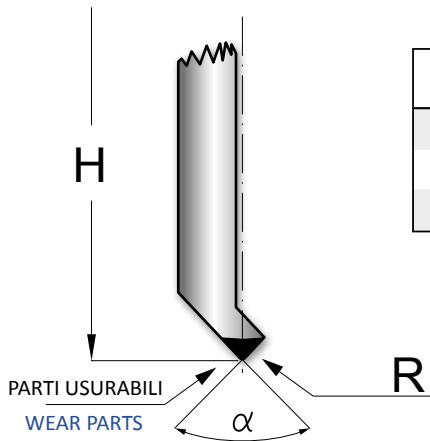
MATERIALE - MATERIAL - ACC. R ~ 70 Kg/mm²

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

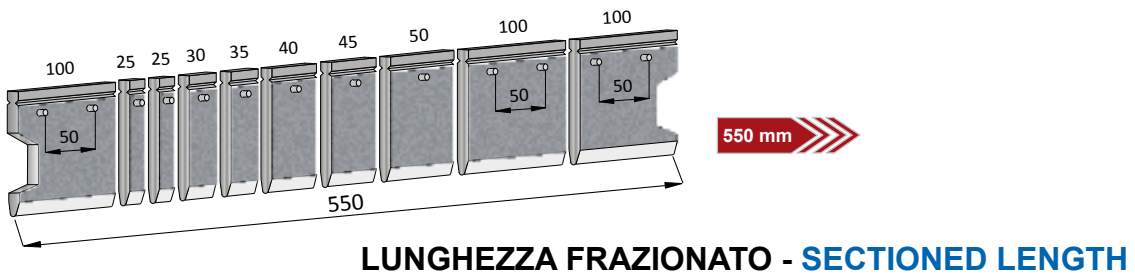
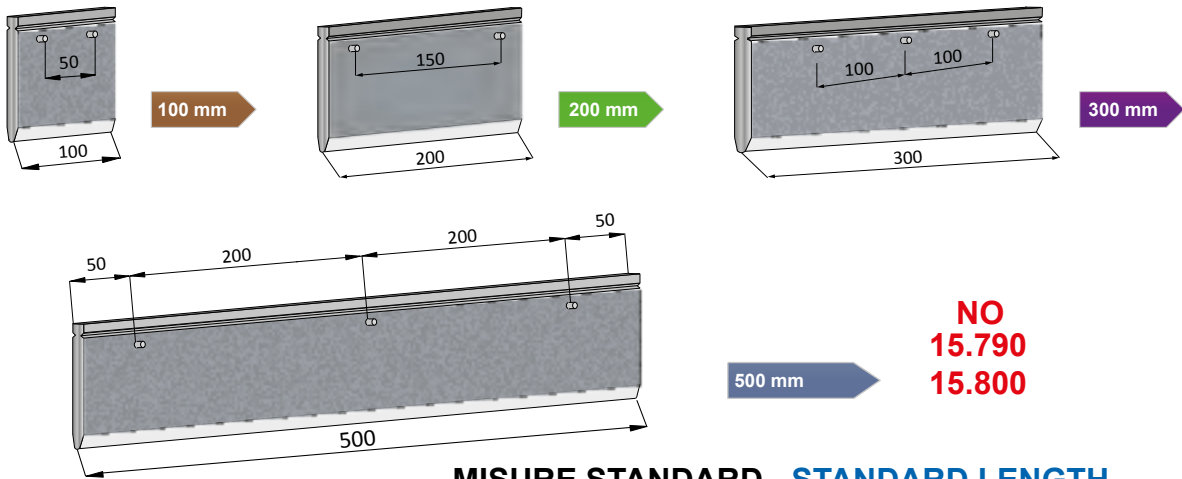




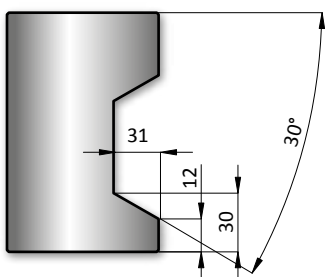
WILA - TRUMPF



Legenda - Legend	Tecnica-technique
H = Altezza punzone / Height punch	
α = Angolo punzone / Degree punch	
R = Raggio punzone / Radius punch	



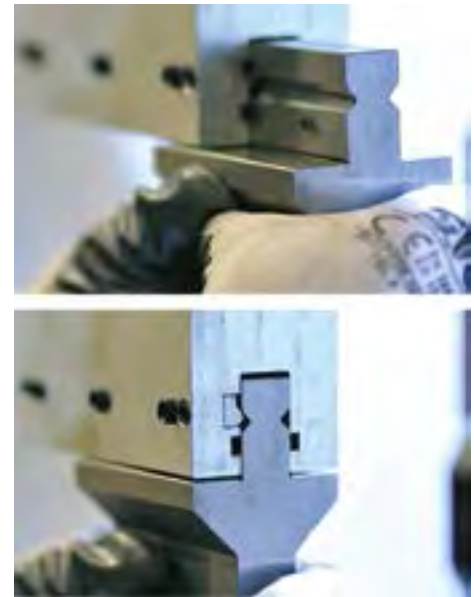
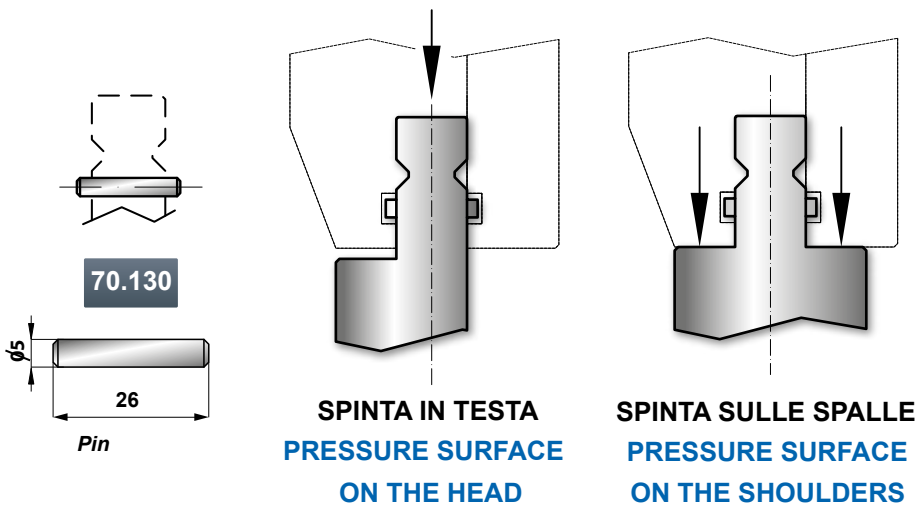
SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING



15.310	15.450	15.630	15.700	15.750
15.320	15.480	15.635	15.710	15.790
15.330	15.610	15.670	15.720	15.800
15.370	15.620	15.680	15.730	



Montaggio e smontaggio LATERALE degli utensili. - SIDE installation/disinstallation of tools.



FAST CHANGE BUTTON - Montaggio e smontaggio frontale degli utensili - Front installation/disinstallation of tools.

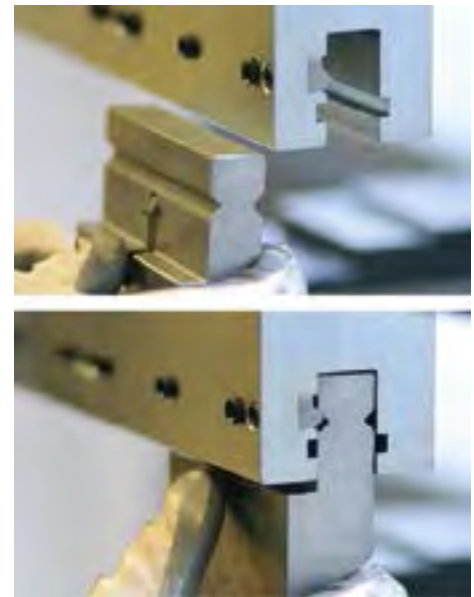
Solo per stampi fino a 12,5 Kg - Only for tools 12,5Kg

CON/WITH
FAST CHANGE BUTTON

70.714 **70.715** **70.716** **70.717** **70.718** **70.719**

per: 15.010 per: 15.320 per: 15.330 per: 15.710 per: 15.370 per: 15.700
for: 15.310 for: 15.620 for: 15.630 for: 15.720 for: 15.480 for: 15.800
15.610 15.635 15.902 15.730 15.670 15.680
15.904 15.750 15.760

11 14 19 31 39 56



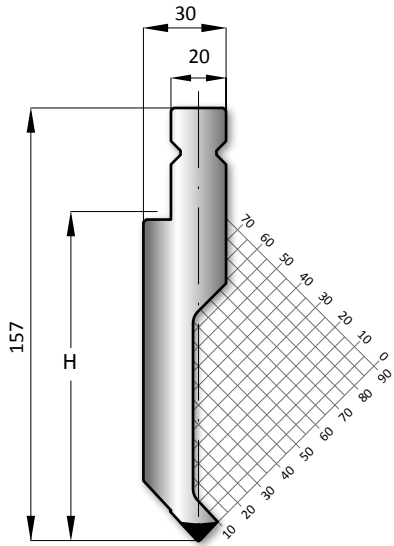


Utensili per presse piegatrici tipo Wila - Trumpf Tooling for press brakes type Wila - Trumpf

100 mm 200 mm 300 mm **α R H T/mt Mt**

500 mm **15.330** 86° 1.00 120.00 80

550 mm

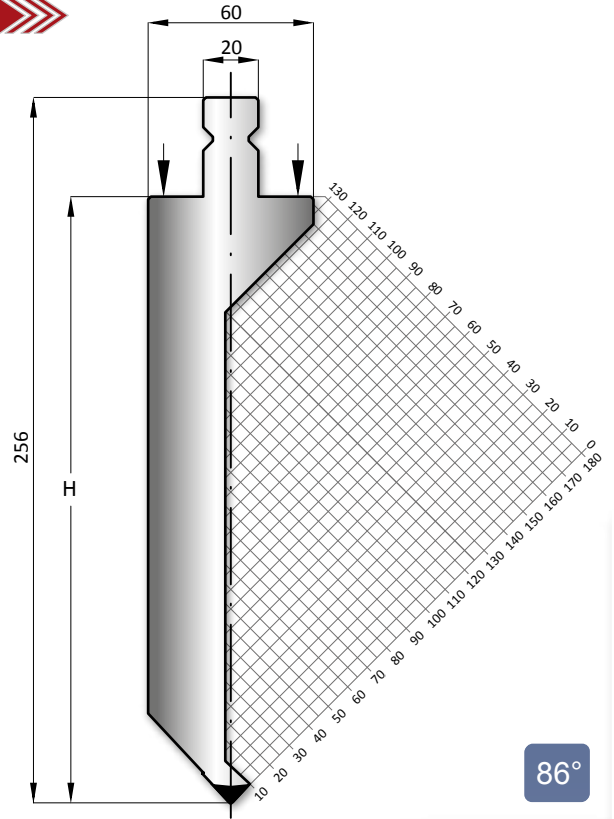


86°

100 mm 200 mm 300 mm **α R H T/mt Mt**

500 mm **15.710** 86° 1.00 220.00 80

550 mm

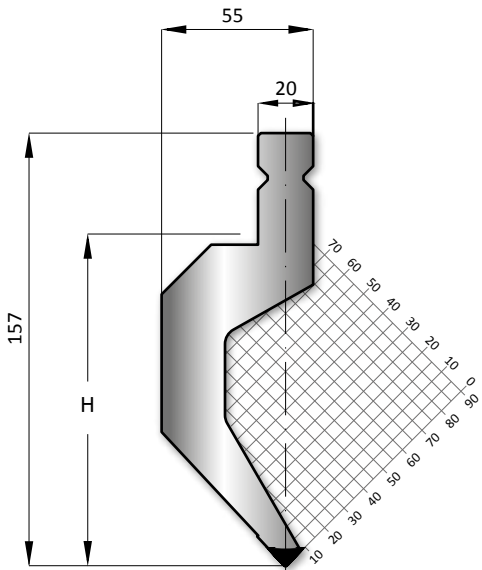


86°

100 mm 200 mm 300 mm **α R H T/mt Mt**

500 mm **15.370** 86° 1.00 120.00 80

550 mm

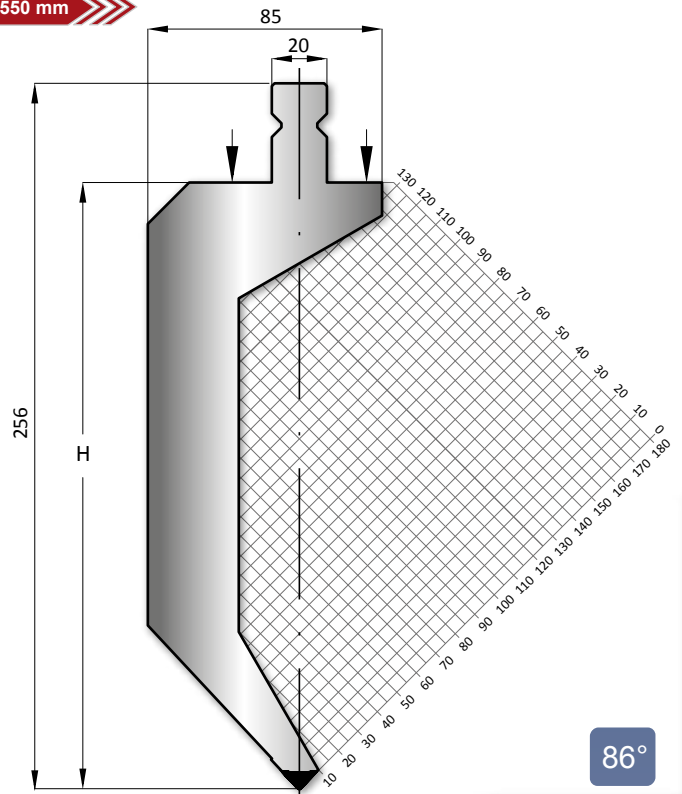


86°

100 mm 200 mm 300 mm **α R H T/mt Mt**

500 mm **15.700** 86° 1.00 220.00 80

550 mm



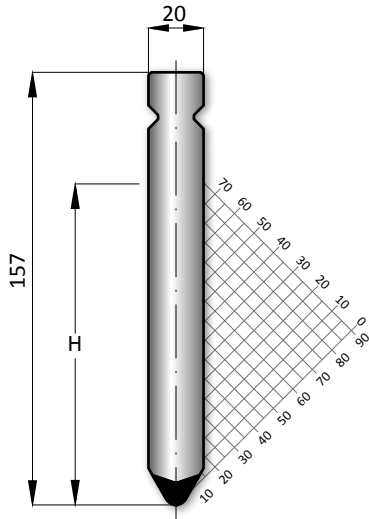
86°



100 mm 200 mm 300 mm α R H T/mt Mt

500 mm 15.310 60° 4.00 120.00 130

550 mm

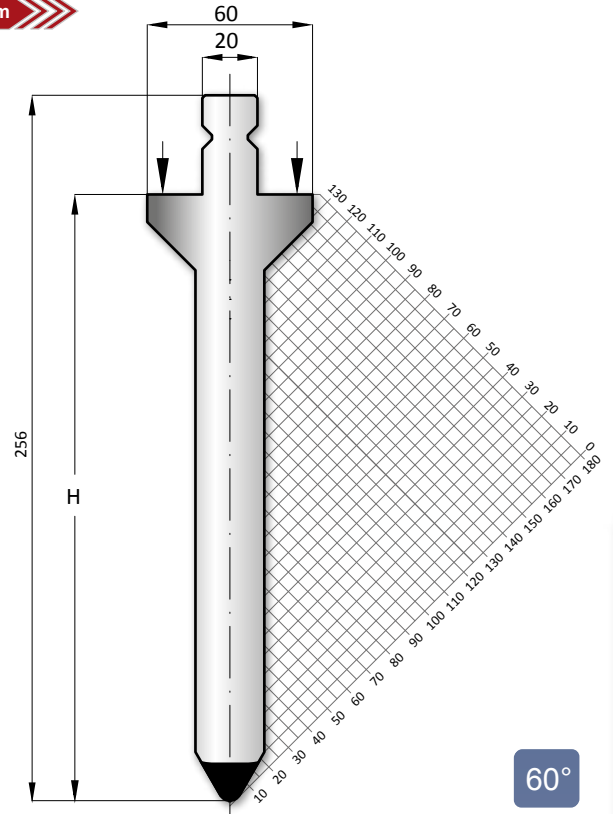


60°

100 mm 200 mm 300 mm α R H T/mt Mt

500 mm 15.730 60° 4.00 220.00 130

550 mm

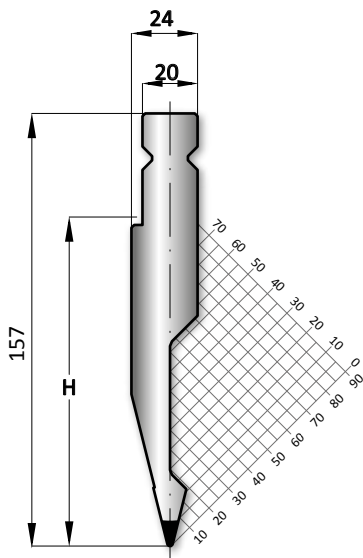


60°

100 mm 200 mm 300 mm α R H T/mt Mt

500 mm 15.320 28° 1.00 120.00 80

550 mm

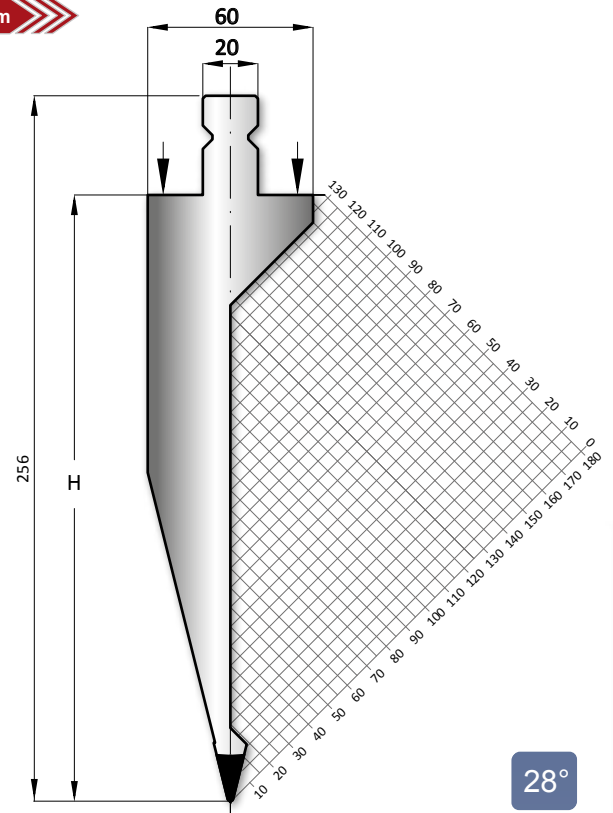


28°

100 mm 200 mm 300 mm α R H T/mt Mt

500 mm 15.720 28° 1.00 220.00 80

550 mm

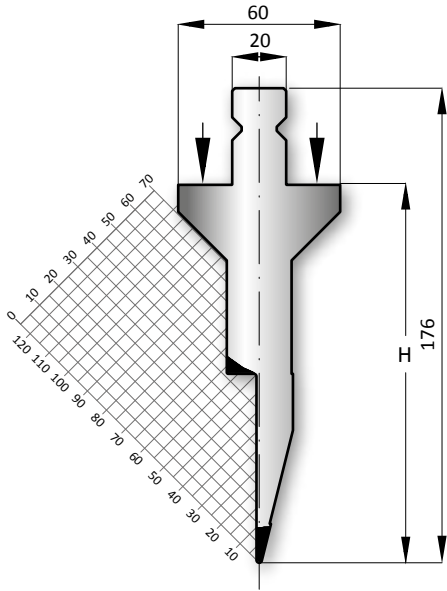


28°



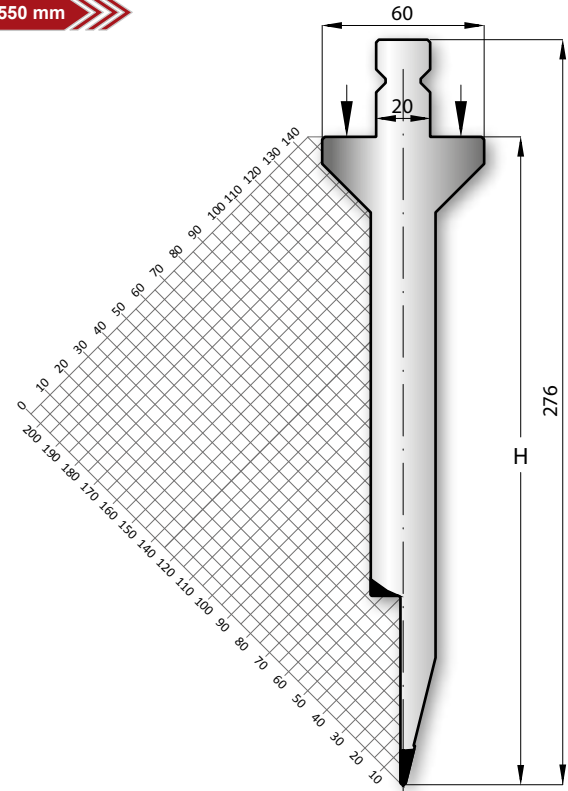
Utensili per presse piegatrici tipo Wila - Trumpf Tooling for press brakes type Wila - Trumpf

100 mm 200 mm 300 mm **α R H T/mt Mt**
 500 mm 15.450 28° 1.00 140.00 40
 550 mm



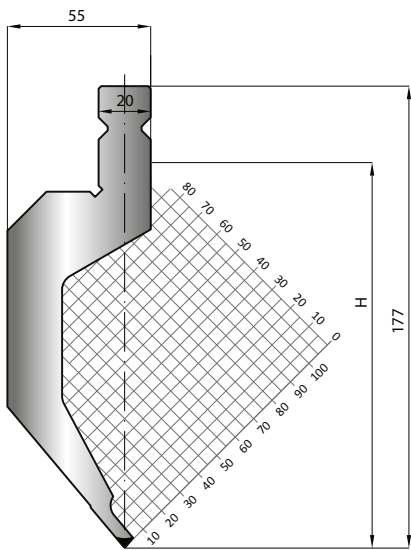
28°

100 mm 200 mm 300 mm **α R H T/mt Mt**
 500 mm 15.750 28° 1.00 240.00 40
 550 mm



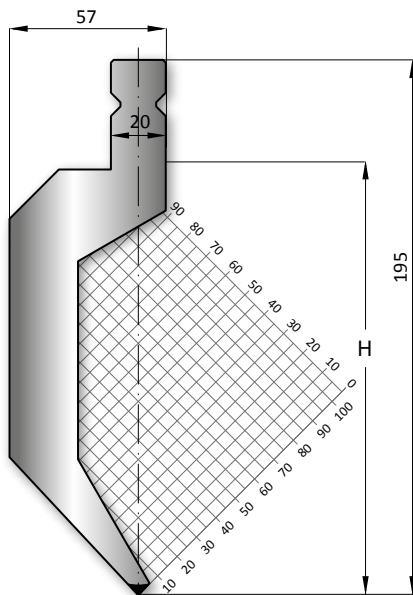
28°

α R H T/mt Mt
 15.480 80° 0.50 140.00 40
 100 mm 200 mm 300 mm
 500 mm 550 mm



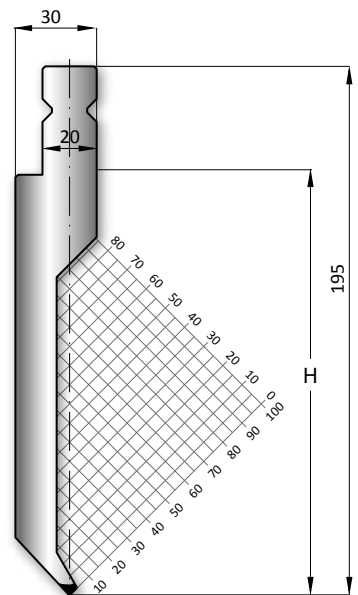
80°

α R H T/mt Mt
 15.670 86° 0.80 158.00 40
 100 mm 200 mm 300 mm
 500 mm 550 mm



86°

α R H T/mt Mt
 15.635 86° 0.60 158.00 30
 100 mm 200 mm 300 mm
 500 mm 550 mm



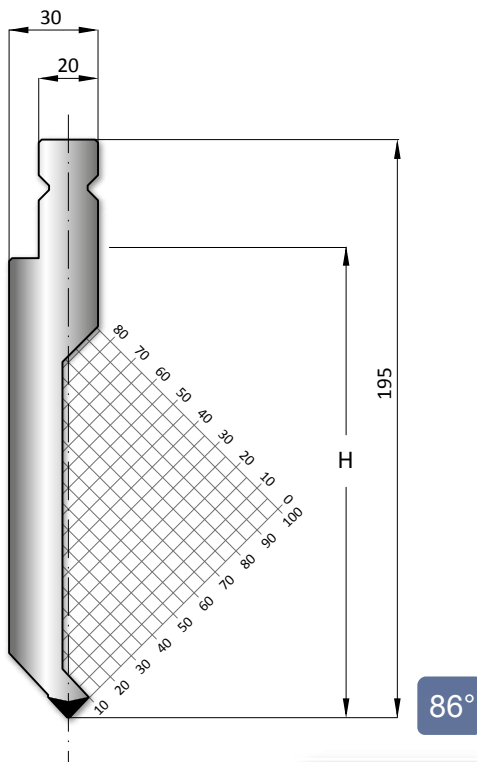
86°



100 mm 200 mm 300 mm α R H T/mt Mt

500 mm 15.630 86° 0.80 158.00 80

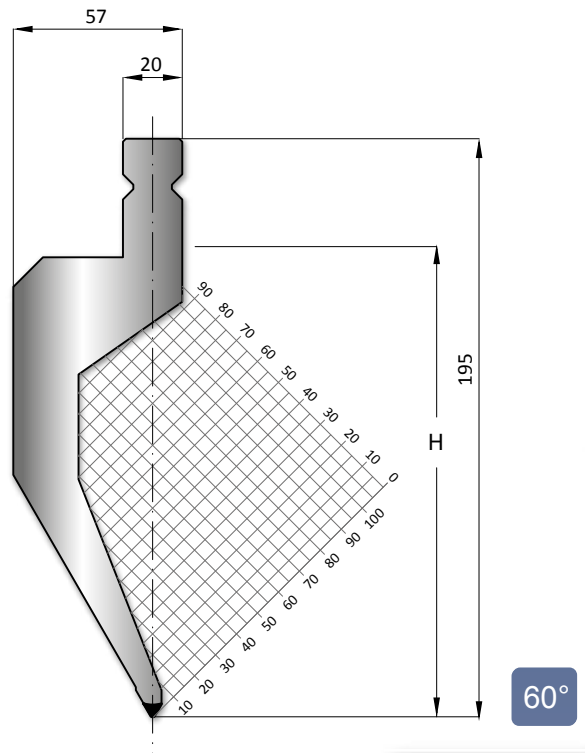
550 mm



100 mm 200 mm 300 mm α R H T/mt Mt

500 mm 15.680 60° 0.80 158.00 40

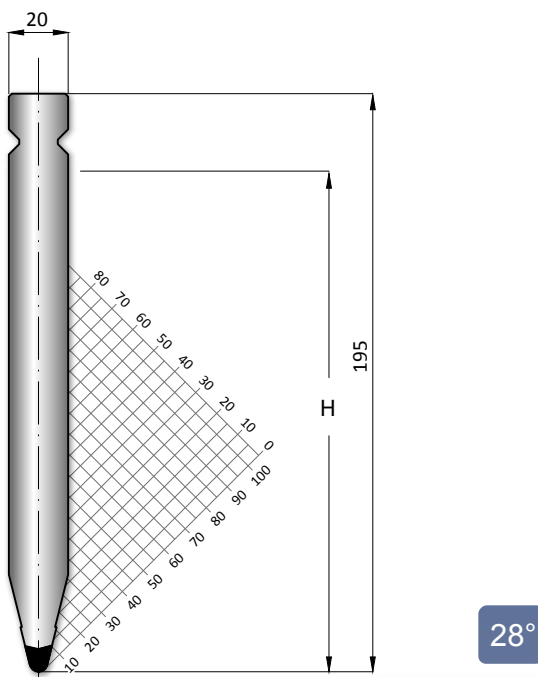
550 mm



100 mm 200 mm 300 mm α R H T/mt Mt

500 mm 15.610 28° 3.00 158.00 100

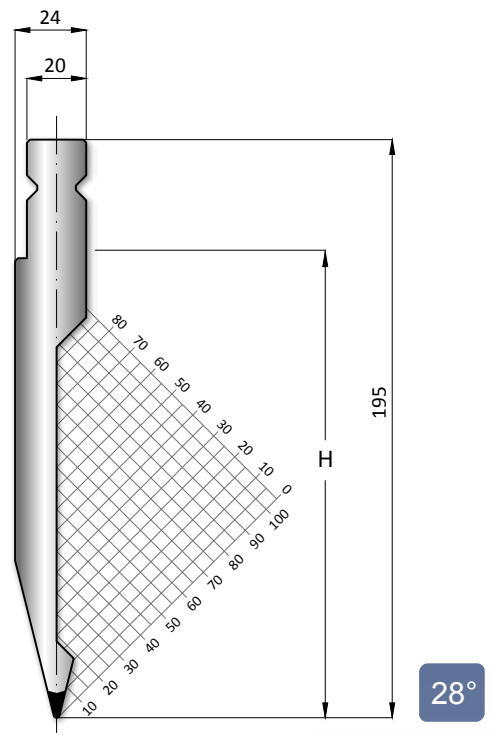
550 mm



100 mm 200 mm 300 mm α R H T/mt Mt

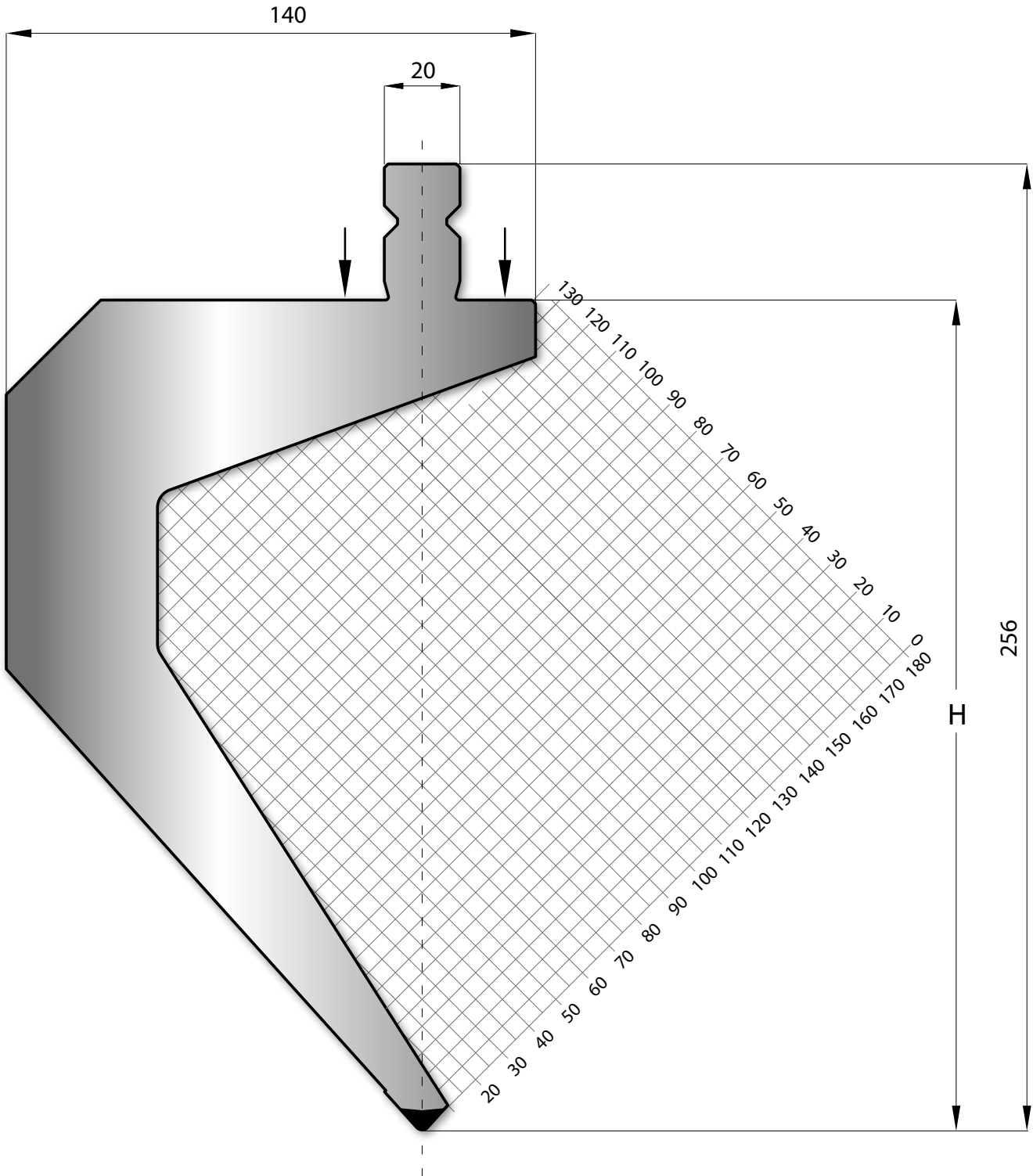
500 mm 15.620 28° 1.00 158.00 80

550 mm





α	R	H	T/mt	Mt
15.790	84°	1.00	220.00	60



84°

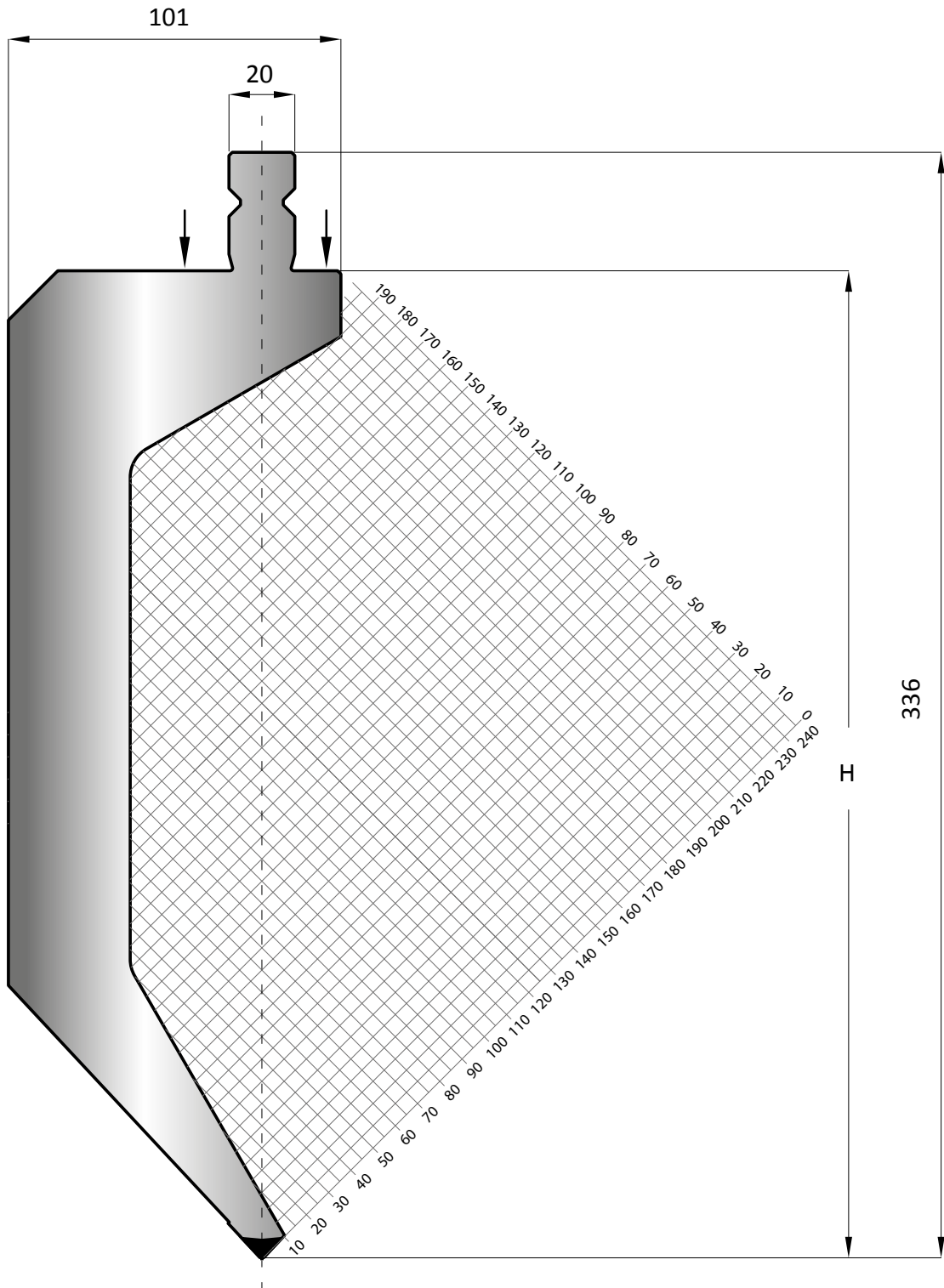


100 mm 200 mm 300 mm

550 mm

α R H T/mt Mt

15.800 86° 1.00 300.00 80



86°



SUPPORTI PER LAME - BLADE HOLDERS

500 mm

550 mm

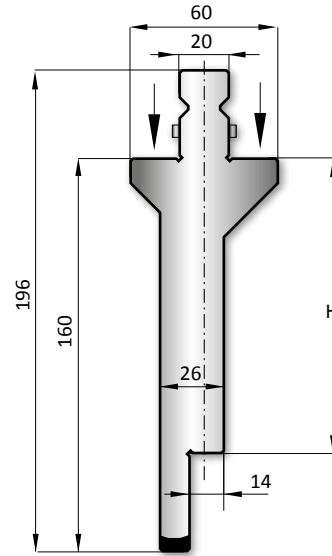
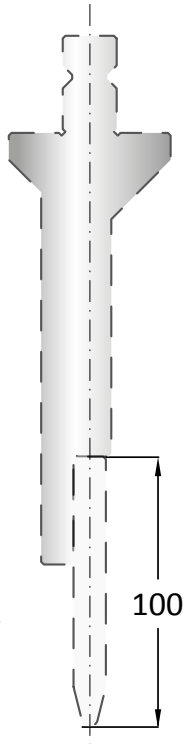
H T/mt Mt

15.760 120.00 100.00

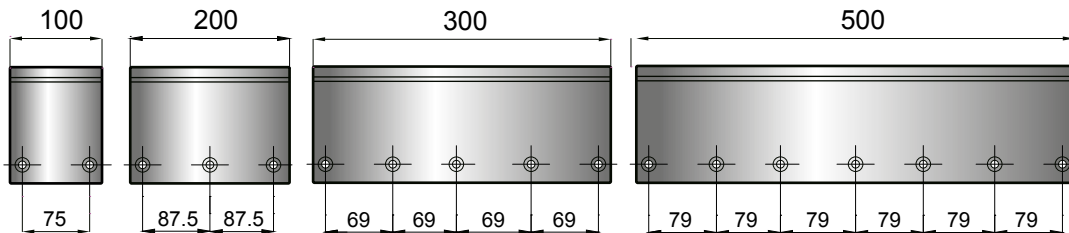
Schema di montaggio
Assembly scheme

Supporto
Holder

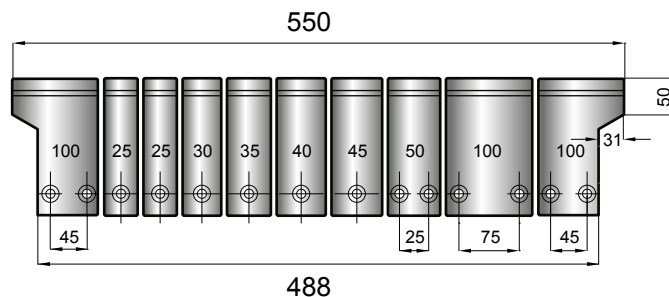
Lama
Blade

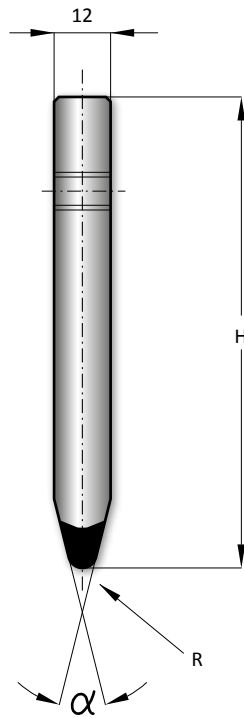


LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

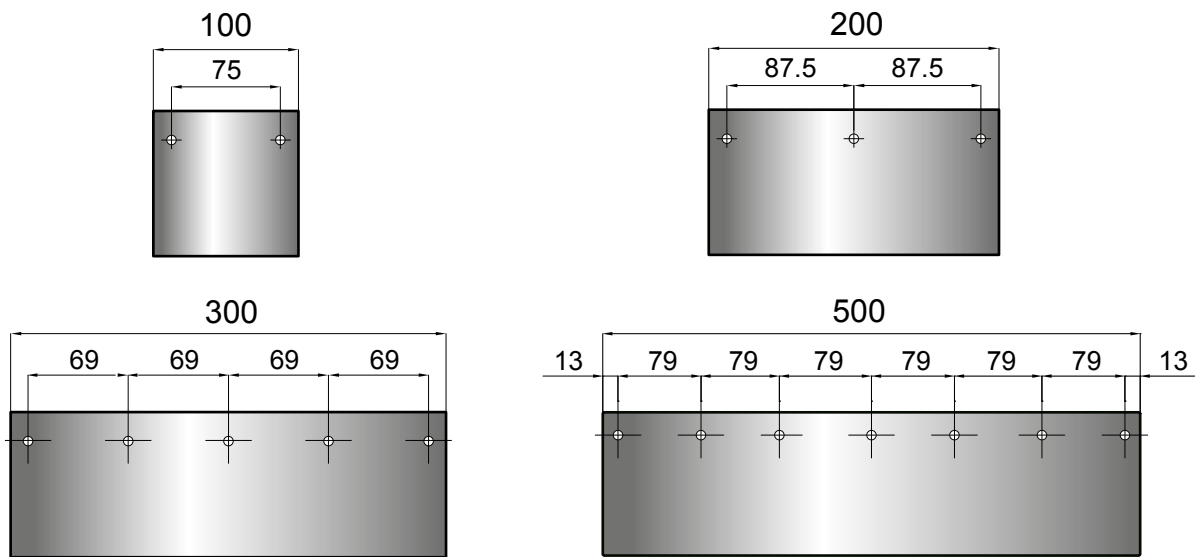




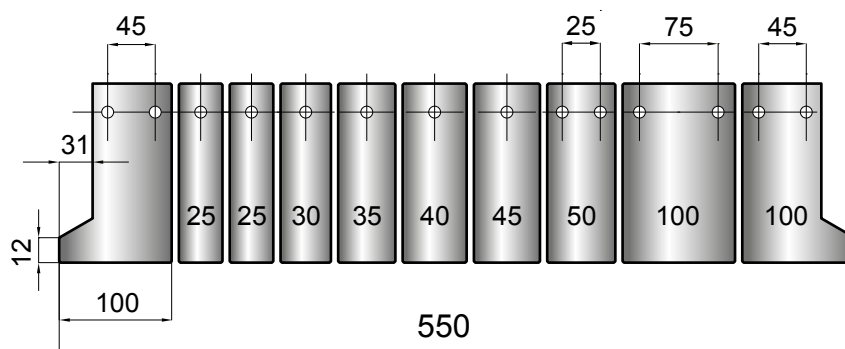
	α	R	H	T/mt	Mt
15.788	90°	2.00	100.00	100	▶
15.787	90°	1.50	100.00	100	▶
15.784	90°	1.00	100.00	100	▶
15.782	90°	0.50	100.00	100	▶
15.776	86°	1.00	100.00	100	▶
15.774	84°	1.00	100.00	100	▶
15.769	28°	6.00	100.00	100	▶
15.768	28°	5.00	100.00	100	▶
15.767	28°	4.00	100.00	100	▶
15.766	28°	3.00	100.00	100	▶
15.765	28°	2.00	100.00	100	▶
15.763	28°	1.00	100.00	100	▶
15.761	28°	0.50	100.00	100	▶



LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



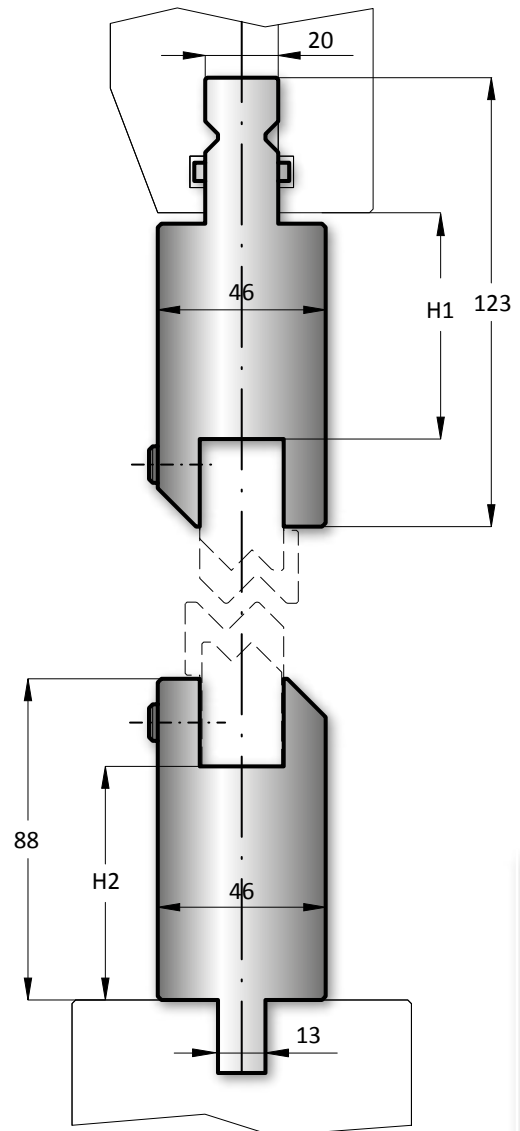


Calcolo della Z in aria
Joggle (z) bending



<http://www.tecnostamp.it>

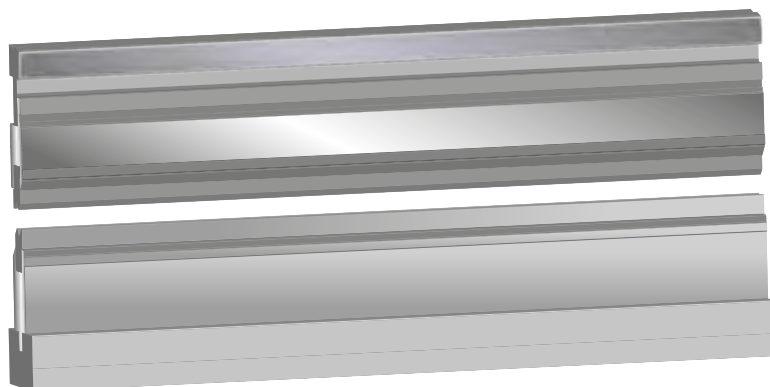
	H1	H2	T/mt	Mt
15.050	62	64	100	▶



415 mm

835 mm

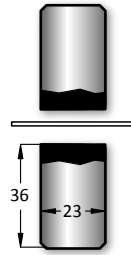
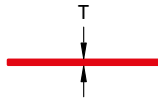
SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME



INSERTI A Z - JOGGLE (Z) INSERTS

415 mm

835 mm



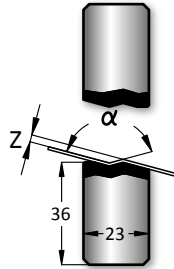
Z α T T/mt Mt

40.500				100	▶
--------	--	--	--	-----	---

415 mm

835 mm

140° 150° 160°



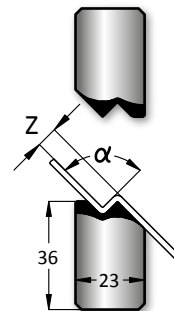
40.510	1.00	160°	1 mm	100	▶
40.515	1.50	160°	1,2 mm	100	▶
40.520	2.00	150°	1,5 mm	100	▶
40.525	2.50	140°	1,5 mm	100	▶

Legenda - Legend	Tecnica-technique
Z = Salto a Z - Z Offset	
α = Angolo - Angle	
T = Spessore max - Max thickness	
T/mt = Carico max - Max load	
Mt = Materiale - Material	

415 mm

835 mm

90°

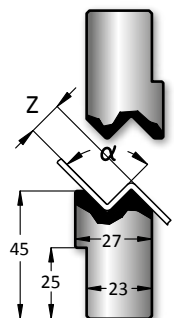


40.511	1.00	90°	0,5 mm	100	▶
40.516	1.50	90°	0,5 mm	100	▶
40.521	2.00	90°	0,5 mm	100	▶
40.526	2.50	90°	0,8 mm	100	▶
40.530	3.00	90°	1 mm	100	▶
40.535	3.50	90°	1 mm	100	▶
40.540	4.00	90°	1,2 mm	100	▶
40.545	4.50	90°	1,2 mm	100	▶
40.550	5.00	90°	1,5 mm	100	▶
40.555	5.50	90°	1,5 mm	100	▶
40.560	6.00	90°	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	▶

415 mm

835 mm

90°

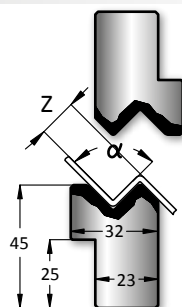


40.590	9.00	90°	2 mm	100	▶
40.610	10.00	90°	2 mm	100	▶
40.611	11.00	90°	2 mm	100	▶
40.612	12.00	90°	2 mm	100	▶

415 mm

835 mm

90°

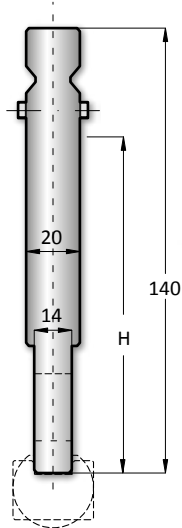


40.613	13.00	90°	2,5 mm	100	▶
40.614	14.00	90°	2,5 mm	100	▶
40.615	15.00	90°	3 mm	100	▶



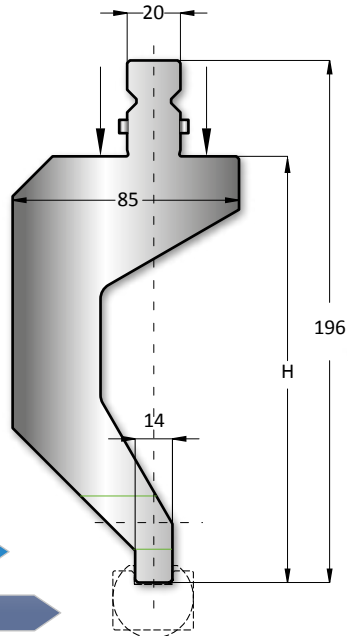
H T/mt Mt

15.010 103.00 80 ▶



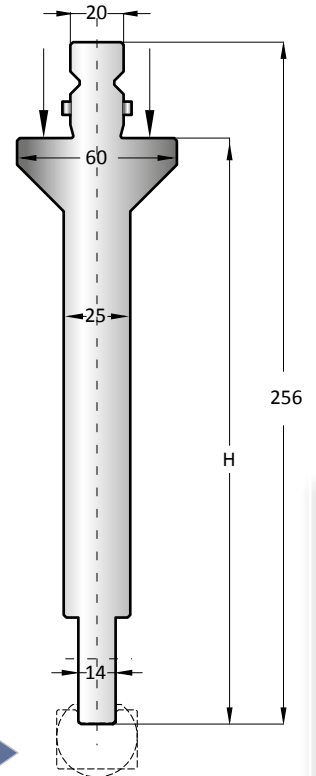
H T/mt Mt

15.014 160.00 80 ▶



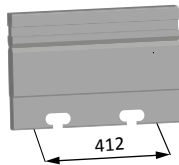
H T/mt Mt

15.018 220.00 80 ▶

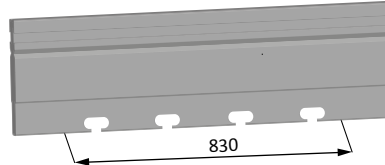


META' STANDARD - HALF LENGTH

LUNGHEZZA STANDARD - STANDARD LENGTH



412 mm



830 mm



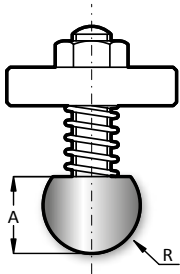


Inserti - Inserts

ACCIAIO - STEEL C45

R A B

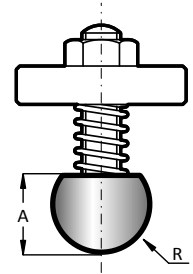
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)
NITRURATO - NITRIDED 60-62 HRC



415 mm

835 mm

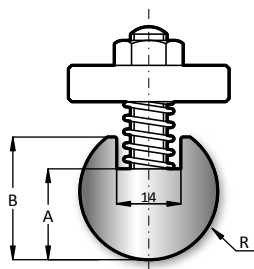
10.300	7.00	11.50	11.300
10.301	7.50	11.50	11.301
10.302	8.00	13.00	11.302
10.303	9.00	16.00	11.303
10.304	10.00	16.00	11.304
10.305	11.00	16.00	11.305
10.306	11.50	19.00	11.306
10.307	12.00	20.00	11.307



415 mm

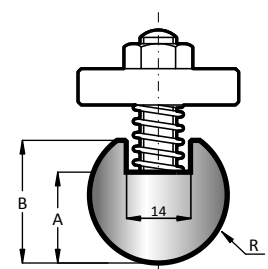
835 mm

10.308	12.50	16.00	21.00	11.308
10.309	13.00	17.00	23.00	11.309
10.310	14.00	19.00	25.00	11.310
10.311	15.00	20.00	27.00	11.311
10.312	16.00	21.00	28.00	11.312
10.313	17.00	21.50	31.50	11.313
10.314	17.50	22.00	32.00	11.314
10.315	19.00	25.00	32.00	11.315
10.316	20.00	24.00	34.00	11.316
10.317	22.50	25.00	33.00	11.317
10.318	25.00	29.00	39.00	11.318
10.319	27.50	34.00	44.00	11.319
10.320	30.00	34.00	44.00	11.320
10.321	35.00	45.00	55.00	11.321
10.322	40.00	45.00	55.00	11.322
10.323	45.00	50.00	60.00	11.323
10.324	50.00	54.00	64.00	11.324



415 mm

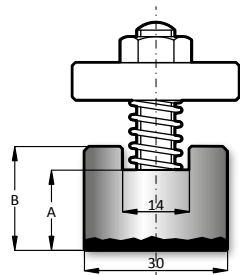
835 mm



415 mm

835 mm

PARTI DI RICAMBIO
SPARE PARTS

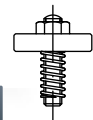


415 mm

835 mm

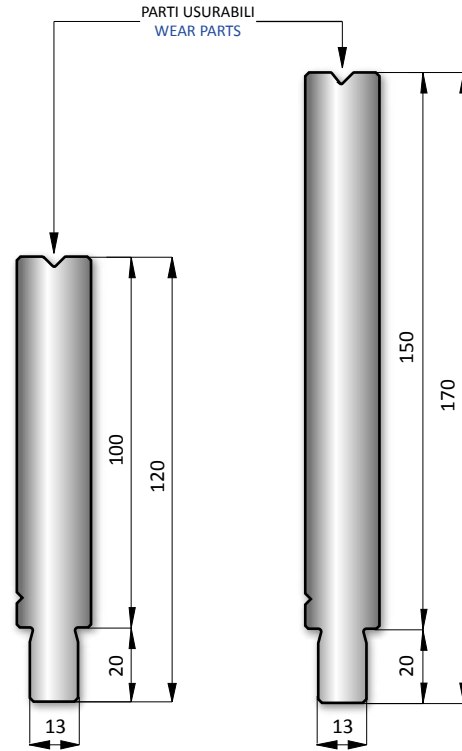
10.325	17.00	22.00
--------	-------	-------

40.002

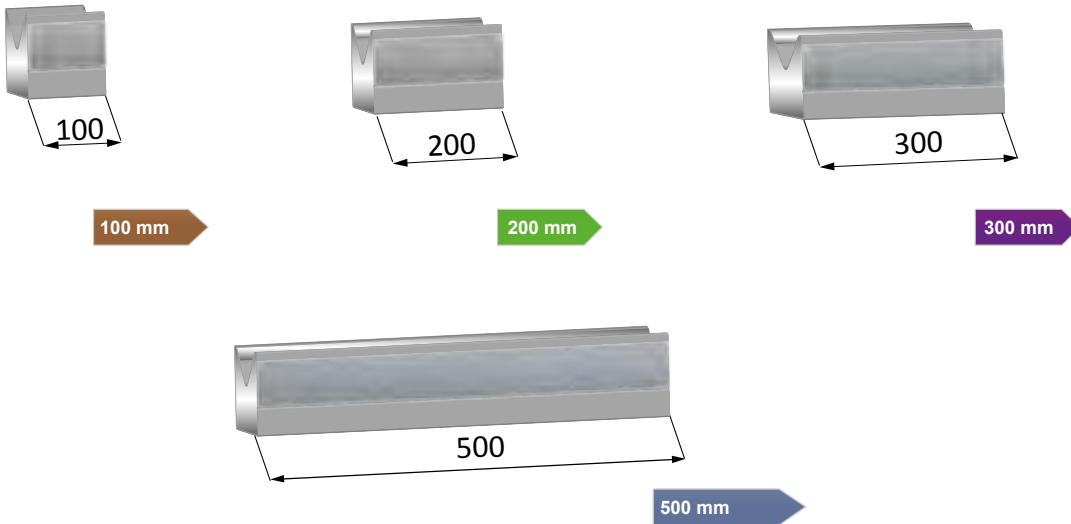




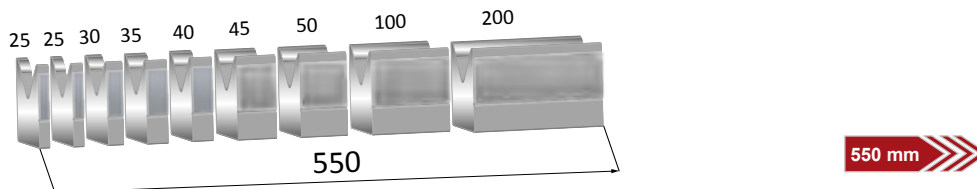
INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS



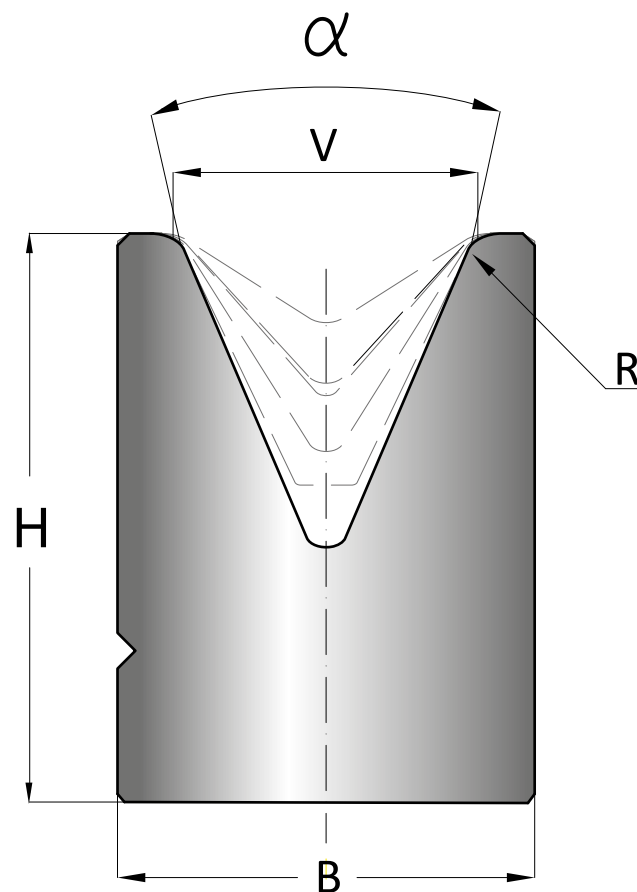
LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



<i>Legenda - Legend</i>	<i>Tecnica-technique</i>
H = Altezza Matrice / Height	
B = Base Matrice / Width	
V = Ampiezza cava / Die opening	
α = Angolo cava Matrice / Degree Die	
R = Raggio cava Matrice / Radius V opening	

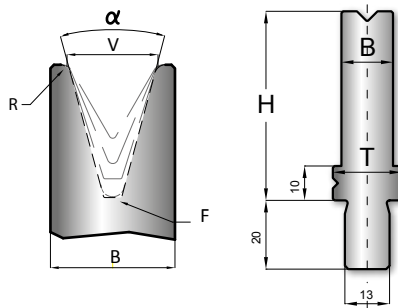




H=100÷120

Legenda - Legend Tecnica-technique

F = fondo matrice - **bottom die**
R = raggio - **radius**
P = piano - **flat**



	α	V	R	H	B	T	F	T/mt	Mt
25.100	86°	4	0,6	100	8	20	R0,6	25	▶
25.101	86°	6	0,6	100	20	20	R0,6	100	▶
25.102	86°	8	0,8	100	20	20	R0,8	100	▶
25.103	86°	10	1,0	100	20	20	R1,0	100	▶
25.104	86°	12	1,0	100	25	25	R1,0	100	▶
25.105	86°	16	1,6	100	30	30	R1,6	100	▶
25.106	86°	20	2,0	100	30	30	R2,0	100	▶
25.107	86°	24	2,5	100	35	35	R2,5	100	▶
25.108	86°	30	3,0	100	45	45	R3,0	100	▶
25.109	86°	40	3,0	100	55	55	R3,0	120	▶
25.110	86°	50	3,0	100	75	75	R5,0	150	▶
25.350	86°	5	0,6	100	8	20	R0,6	25	▶
25.200	84°	4	0,6	100	8	20	R0,6	25	▶
25.201	84°	6	0,6	100	20	20	R0,6	100	▶
25.202	84°	8	0,8	100	20	20	R0,8	100	▶
25.203	84°	10	1,0	100	20	20	R1,0	100	▶
25.204	84°	12	1,0	100	25	25	R1,0	100	▶
25.205	84°	16	1,6	100	30	30	R1,6	100	▶
25.206	84°	20	2,0	100	30	30	R2,0	100	▶
25.300	84°	5	0,6	100	8	20	R0,6	25	▶
25.301	84°	6	0,6	100	10	20	R0,6	25	▶
25.302	84°	8	0,8	100	12	20	R0,8	35	▶
25.303	84°	10	1,0	100	14	20	R1,0	40	▶
25.304	84°	12	1,0	100	16	20	R1,0	40	▶

	α	V	R	H	B	T	F	T/mt	Mt
25.207	80°	24	2,5	100	35	35	R2,5	100	▶
25.208	80°	30	5,0	100	45	45	R3,0	100	▶
25.209	80°	40	5,0	100	55	55	R3,0	120	▶
25.210	80°	50	5,0	100	65	65	R5,0	150	▶
25.111	80°	60	5,0	100	75	75	R5,0	150	▶
25.112	80°	70	5,0	100	85	85	R5,0	150	▶
25.113	80°	80	5,0	100	100	100	R5,0	150	▶
25.114	80°	90	8,0	120	110	110	R5,0	150	▶
25.115	80°	100	8,0	120	120	120	R5,0	150	▶
25.116	60°	120	8,0	120	145	145	P38	160	▶
25.400	30°	4	0,6	100	15	20	R0,6	20	▶
25.401	30°	6	0,6	100	20	20	R0,6	40	▶
25.402	30°	8	1,0	100	20	20	R1,0	40	▶
25.403	30°	10	1,0	100	20	20	R1,0	40	▶
25.404	30°	12	1,0	100	25	25	R1,0	40	▶
25.405	30°	16	1,6	100	30	30	R1,6	50	▶
25.406	30°	20	2,0	100	35	35	R2,0	60	▶
25.407	30°	24	2,5	100	40	40	R2,5	65	▶
25.408	30°	30	3,0	100	55	55	R3,0	90	▶
25.409	30°	40	5,0	100	60	60	R5,0	90	▶
25.410	30°	50	5,0	100	75	75	P17	100	▶
25.421	30°	6	3,0	100	20	20	R0,6	40	▶
25.422	30°	8	3,0	100	20	20	R1,0	40	▶
25.423	30°	10	3,0	100	20	20	R1,0	40	▶
25.424	30°	12	3,0	100	25	25	R1,0	40	▶
25.425	30°	16	3,0	100	30	30	R1,6	50	▶
25.500	30°	5	0,6	100	15	20	R0,6	15	▶
25.501	30°	6	0,6	100	16	20	R0,6	17	▶
25.502	30°	8	1,0	100	17	20	R1,0	20	▶
25.503	30°	10	1,0	100	18	20	R1,0	20	▶
25.504	30°	12	1,0	100	21,5	25	R1,0	25	▶

100 mm 200 mm 300 mm

500 mm

550 mm

86° 84° 80° 60° 30°

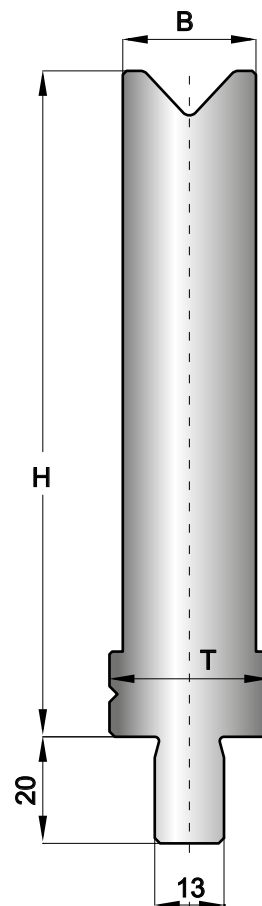
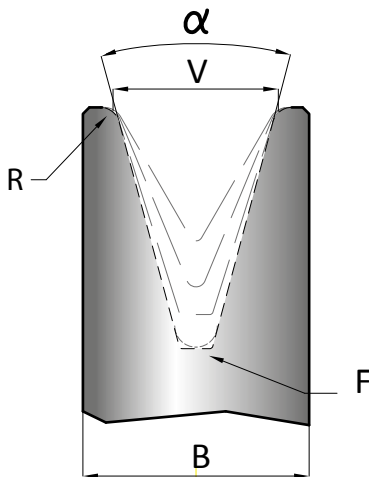
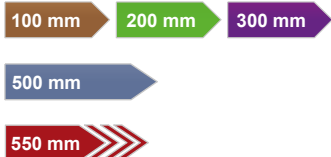


ELENCO - LIST

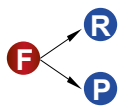
25.100		25.114		25.300		25.408	
25.101		25.115		25.301		25.409	
25.102		25.116		25.302		25.410	
25.103		25.200		25.303		25.421	
25.104		25.201		25.304		25.422	
25.105		25.202		25.350		25.423	
25.106		25.203		25.400		25.424	
25.107		25.204		25.401		25.425	
25.108		25.205		25.402		25.500	
25.109		25.206		25.403		25.501	
25.110		25.207		25.404		25.502	
25.111		25.208		25.405		25.503	
25.112		25.209		25.406		25.504	
25.113		25.210		25.407			



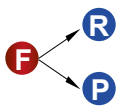
H=150



Legenda - Legend	Tecnica-technique
F = fondo matrice - bottom die	
R = raggio - radius	
P = piano - flat	



	α	V	R	H	B	T	F	T/mt	Mt
25.601	86°	6	0,6	150	20	20	R 0,6	100	▶
25.602	86°	8	0,8	150	20	20	R 0,8	100	▶
25.603	86°	10	1,0	150	20	20	R 1,0	100	▶
25.604	86°	12	1,0	150	25	25	R 1,0	100	▶
25.605	86°	16	1,6	150	30	30	R 1,6	100	▶
25.606	86°	20	2,0	150	30	30	R 2,0	100	▶
25.607	86°	24	2,5	150	35	35	R 2,5	100	▶
25.621	84°	6	0,6	150	20	20	R 0,6	100	▶
25.622	84°	8	0,8	150	20	20	R 0,8	100	▶
25.623	84°	10	1,0	150	20	20	R 1,0	100	▶
25.624	84°	12	1,0	150	25	25	R 1,0	100	▶
25.625	84°	16	1,6	150	30	30	R 1,6	100	▶
25.626	84°	20	2,0	150	30	30	R 2,0	100	▶





























	α	V	R	H	B	T	F	T/mt	Mt
25.627	80°	24	2,5	150	35	35	R 2,5	100	▶
25.628	80°	30	5,0	150	45	45	R 3,0	100	▶
25.629	80°	40	5,0	150	55	55	R 3,0	100	▶
25.630	80°	50	5,0	150	65	65	R 5,0	100	▶
25.901	30°	6	0,6	150	20	20	R 0,6	30	▶
25.902	30°	8	1,0	150	20	20	R 1,0	40	▶
25.903	30°	10	1,0	150	20	20	R 1,0	40	▶
25.904	30°	12	1,0	150	25	25	R 1,0	40	▶
25.905	30°	16	1,6	150	30	30	R 1,6	50	▶
25.906	30°	20	2,0	150	35	35	R 2,0	60	▶
25.907	30°	24	2,5	150	40	40	R 2,5	65	▶
25.908	30°	30	3,0	150	55	55	R 3,0	90	▶
25.909	30°	40	5,0	150	60	60	R 5,0	90	▶

86° 84° 80° 30°



ELENCO - LIST

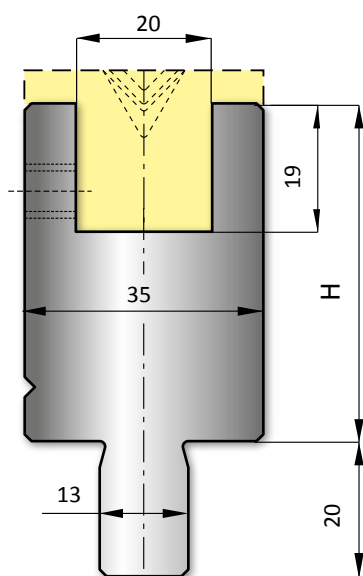
25.601		25.627	
25.602		25.628	
25.603		25.629	
25.604		25.630	
25.605		25.901	
25.606		25.902	
25.607		25.903	
25.621		25.904	
25.622		25.905	
25.623		25.906	
25.624		25.907	
25.625		25.908	
25.626		25.909	



CONTENITORI PER INSERTI IN NYLON - PLASTIC INSERT HOLDERS

H Mt

22.004 50.00 ▶

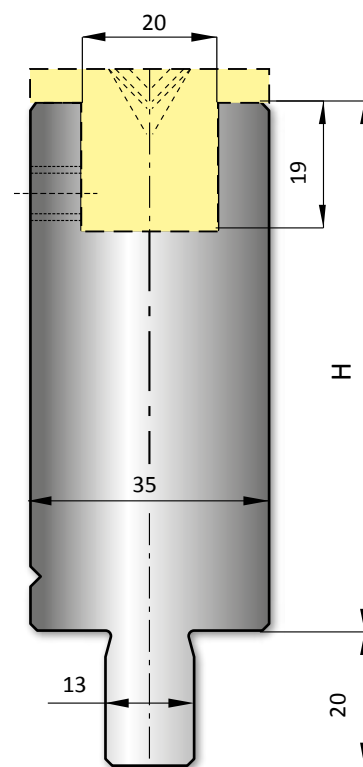


415 mm

835 mm

H Mt

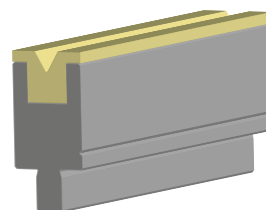
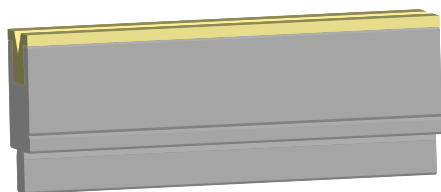
22.005 95.00 ▶



415 mm

835 mm

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME

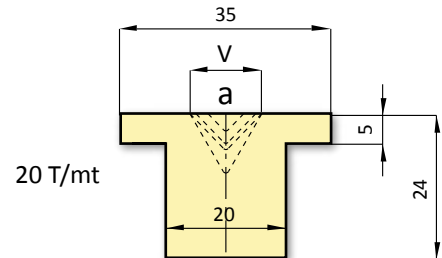


INSERTI IN NYLON - PLASTIC INSERTS

MEDIO - MEDIUM

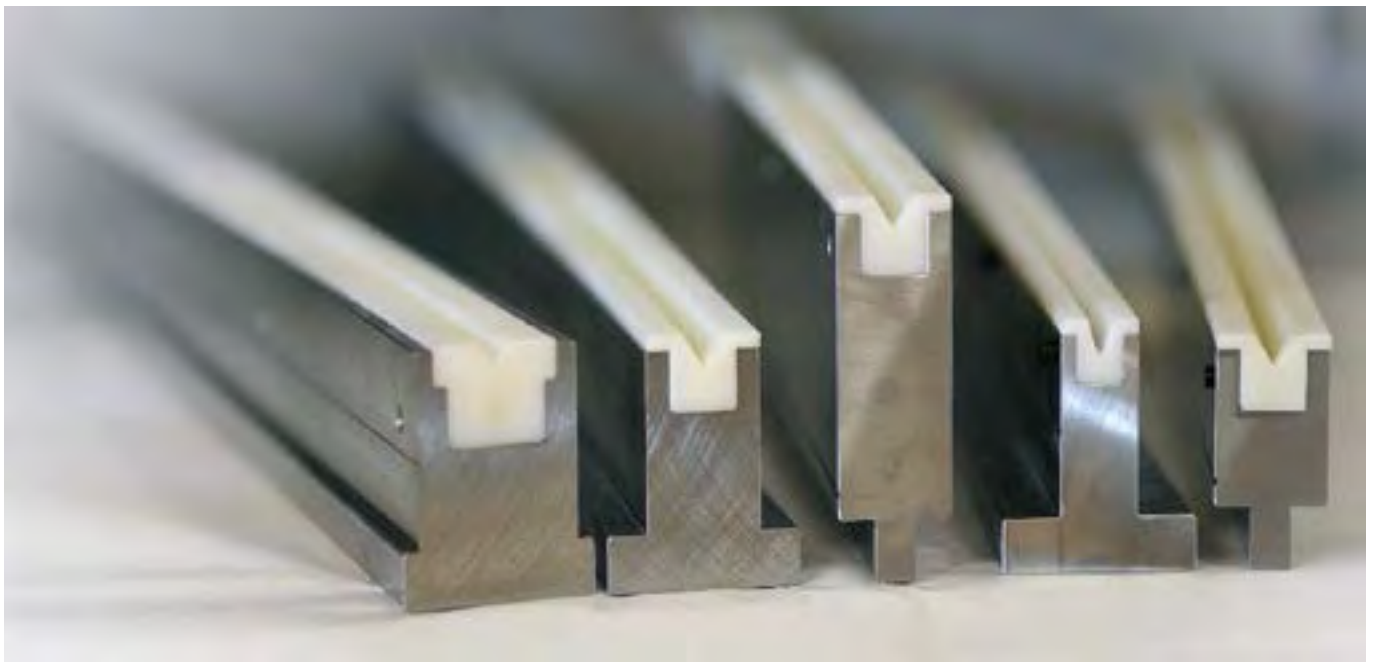
	V	α
32.306	6	30°
32.308	8	30°
32.310	10	30°
32.406	6	45°
32.408	8	45°
32.410	10	45°
32.412	12	45°

	V	α
32.606	6	60°
32.608	8	60°
32.610	10	60°
32.612	12	60°
32.616	16	60°
32.806	6	88°
32.808	8	88°
32.810	10	88°
32.812	12	88°
32.816	16	88°



415 mm

835 mm



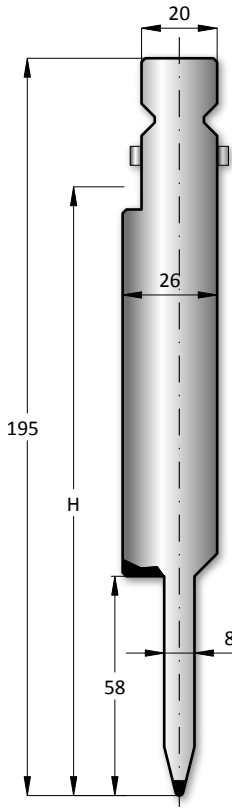


Utensili per presse piegatrici tipo Wila - Trumpf Tooling for press brakes type Wila - Trumpf

α R H T/mt Mt

15.902 24° 0.60 158.00 80

max sp 1mm
max tk 1mm



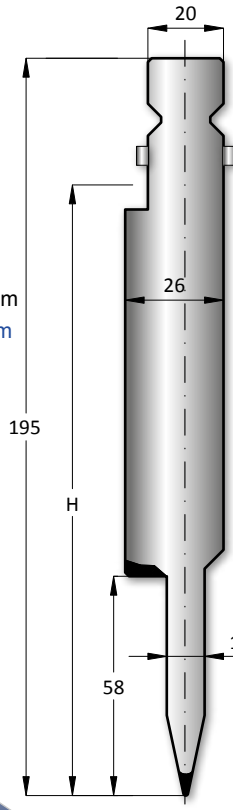
- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

24°

α R H T/mt Mt

15.904 24° 0.60 158.00 80

max sp 1,5mm
max tk 1,5mm



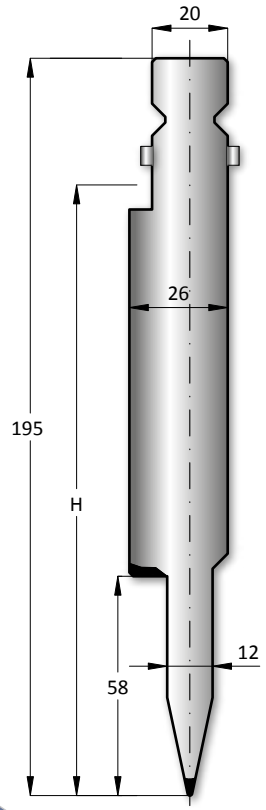
- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

24°

α R H T/mt Mt

15.905 24° 0.60 158.00 80

max sp 2mm
max tk 2mm



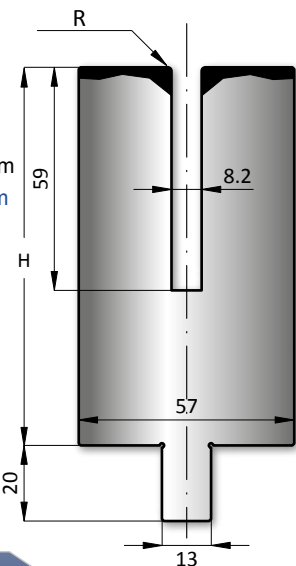
- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

24°

R H T/mt Mt

25.992 1.00 100.00 50

max sp 1mm
max tk 1mm

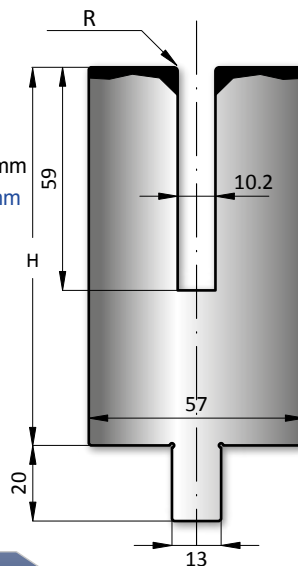


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

R H T/mt Mt

25.994 1.00 100.00 50

max sp 1,5mm
max tk 1,5mm

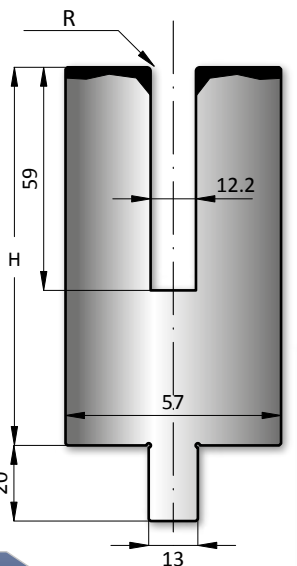


- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm

R H T/mt Mt

25.995 1.00 100.00 50

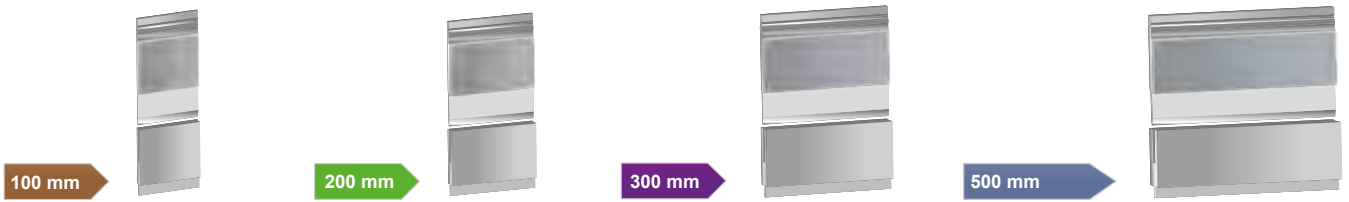
max sp 2mm
max tk 2mm



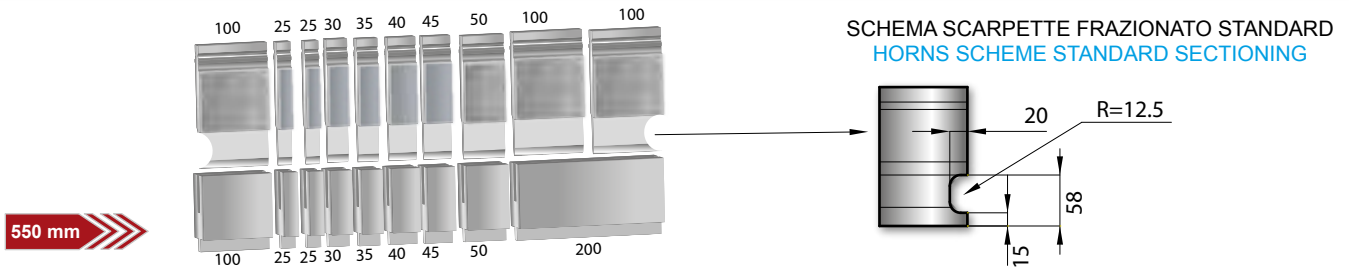
- 100 mm
- 200 mm
- 300 mm
- 500 mm
- 550 mm



LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



SCHEMA SCARPETTE FRAZIONATO STANDARD
HORNS SCHEME STANDARD SECTIONING

TABELLA DI PIEGATURA - BENDING SCHEME

MATERIALE - MATERIAL - ACC. R ~ 40 Kg/mm²

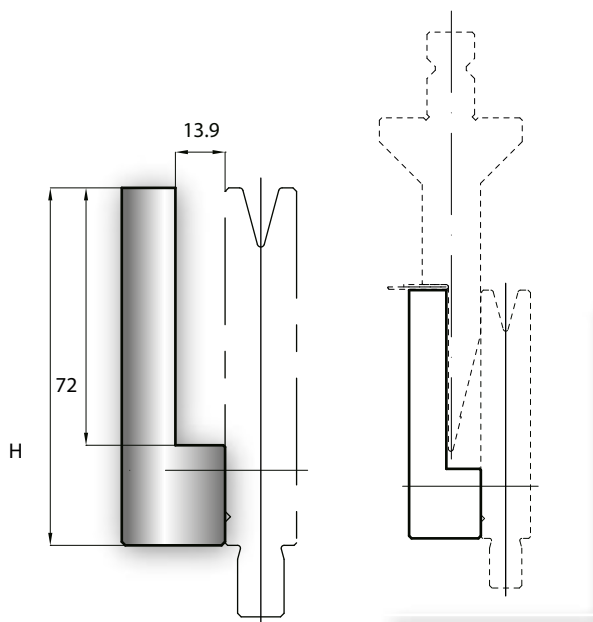
S (mm)	(t/m)	T (mm)	(t/m)	2S (mm)
0,6	9	3	23	1,2
0,8	12	3	32	1,6
1,0	15	3,5	40	2,0
1,25	17	3,5	50	2,5
1,5	22	4,6	63	3,0
2,0	30	5,5	80	4,0
2,5	55	6,5	90	5,0
3,0	70	8,0	100	6,0

MATERIALE - MATERIAL - ACC. R ~ 70 Kg/mm²

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

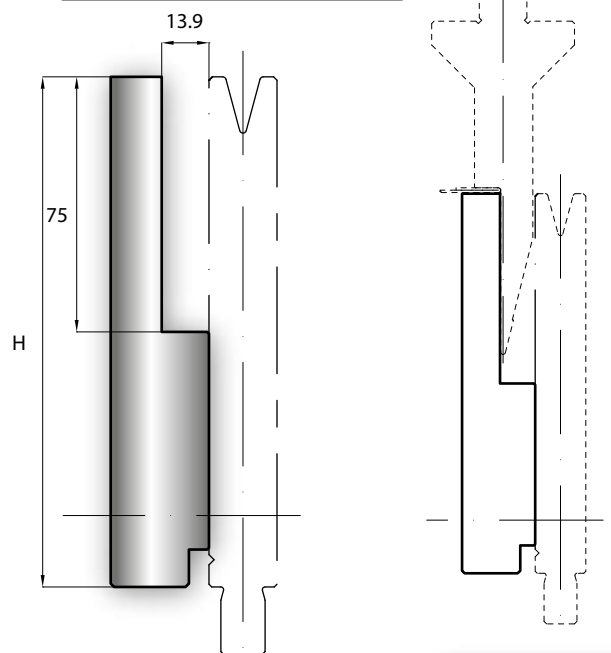
H T/mt Mt

60.120 100.00 120 ▶



H T/mt Mt

60.130 150.00 120 ▶

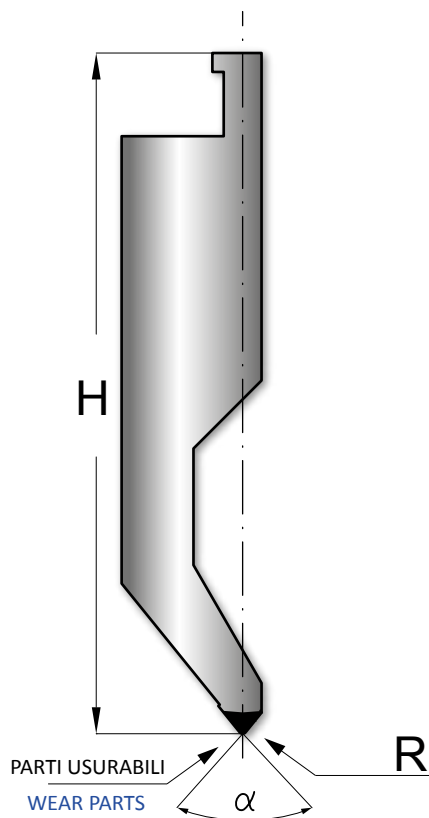




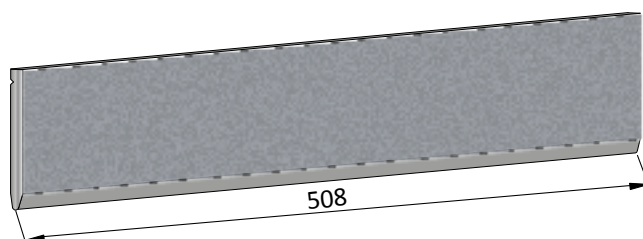
LVD

STANDARD

<i>Legenda - Legend</i>	<i>Tecnica-technique</i>
H = Altezza punzone / Height punch	
α = Angolo punzone / Degree punch	
R = Raggio punzone / Radius punch	

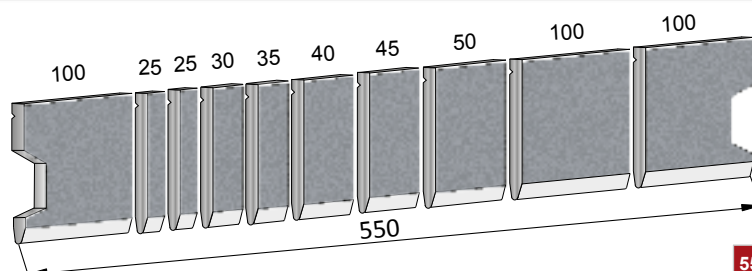


LUNGHEZZA STANDARD - STANDARD LENGTH



508mm

LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

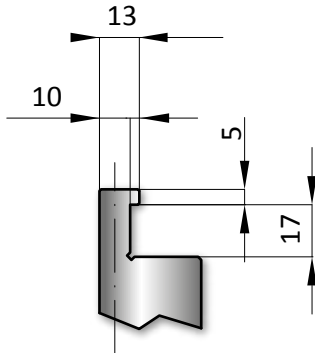


550 mm

LVD

A MAGAZZINO - ON STOCK

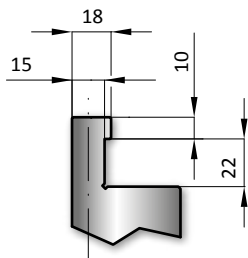
A



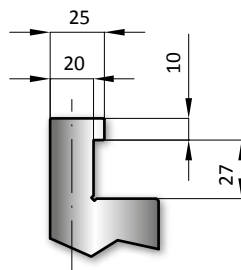
LVD

SU RICHIESTA - ON REQUEST

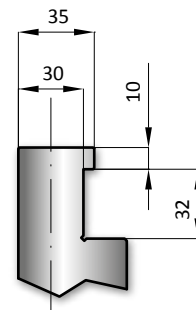
B



C

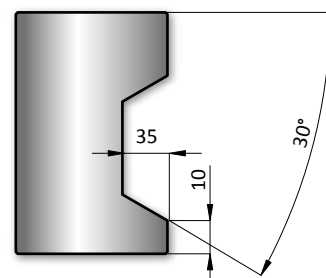


D



SCHEMA SCARPETTE FRAZIONATO STANDARD - HORNS SCHEME STANDARD SECTIONING

16.500 16.520 16.540
16.510 16.530





Utensili per presse piegatrici tipo Lvd Tooling for press brakes type Lvd

508 mm

α R H T/mt Mt

550 mm

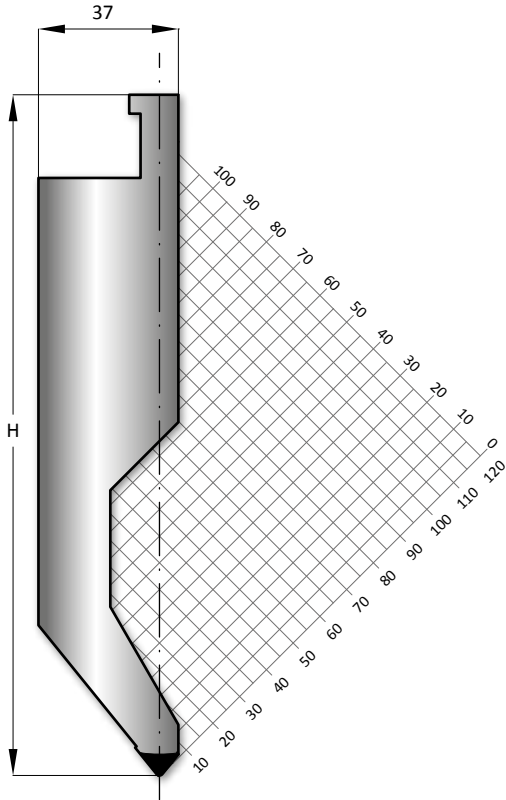
16.500 78° 1.00 180.00 70

508 mm

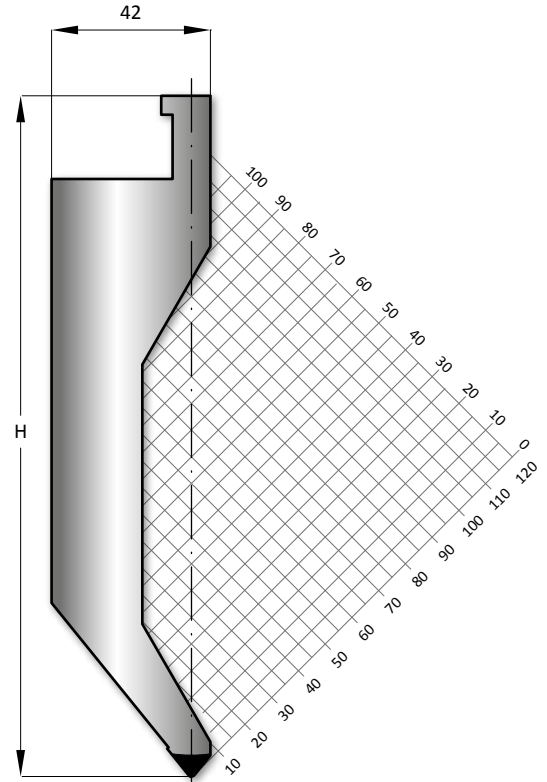
α R H T/mt Mt

550 mm

16.510 78° 1.00 180.00 45



78°



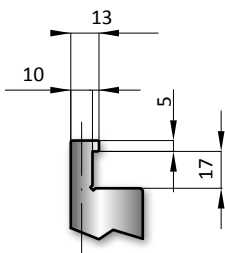
78°

A

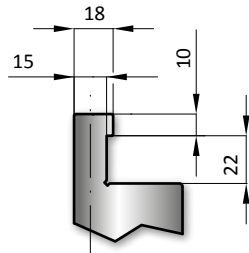
B

C

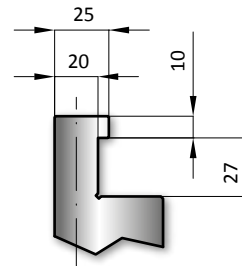
D



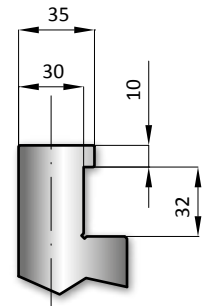
STANDARD



SU RICHIESTA - ON REQUEST



SU RICHIESTA - ON REQUEST



SU RICHIESTA - ON REQUEST



α R H T/mt Mt

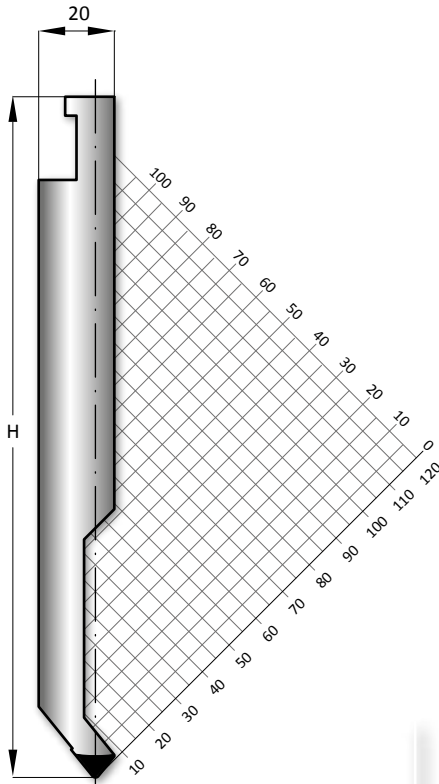
16.520 78° 1.00 180.00 40

α R H T/mt Mt

16.530 26° 1.00 180.00 50

α R H T/mt Mt

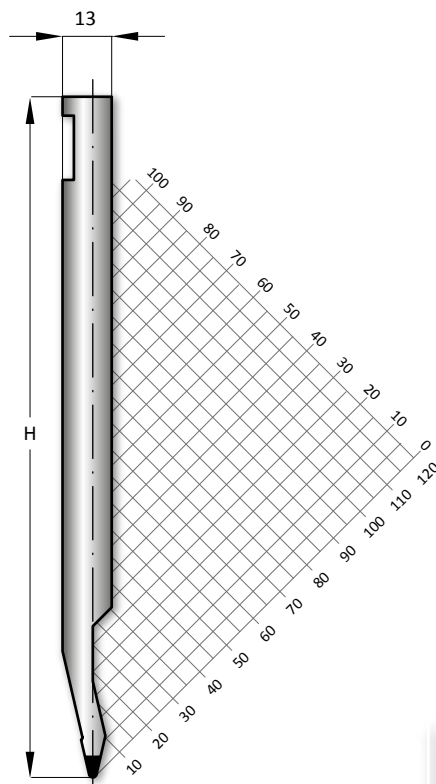
16.540 78° 2.00 180.00 100



508 mm

550 mm

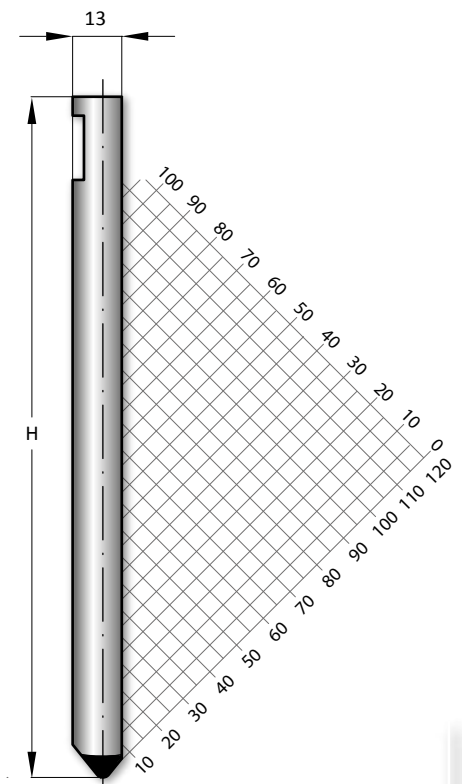
78°



508 mm

550 mm

26°

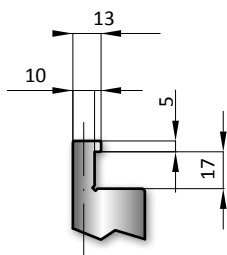


508 mm

550 mm

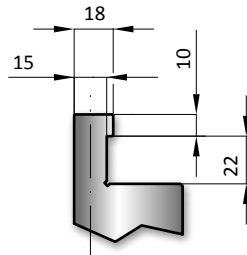
78°

A



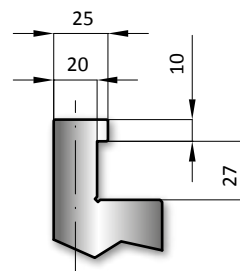
STANDARD

B



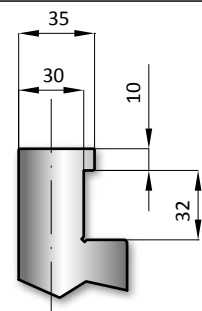
SU RICHIESTA - ON REQUEST

C



SU RICHIESTA - ON REQUEST

D



SU RICHIESTA - ON REQUEST



SUPPORTI PER LAME - BLADE HOLDERS

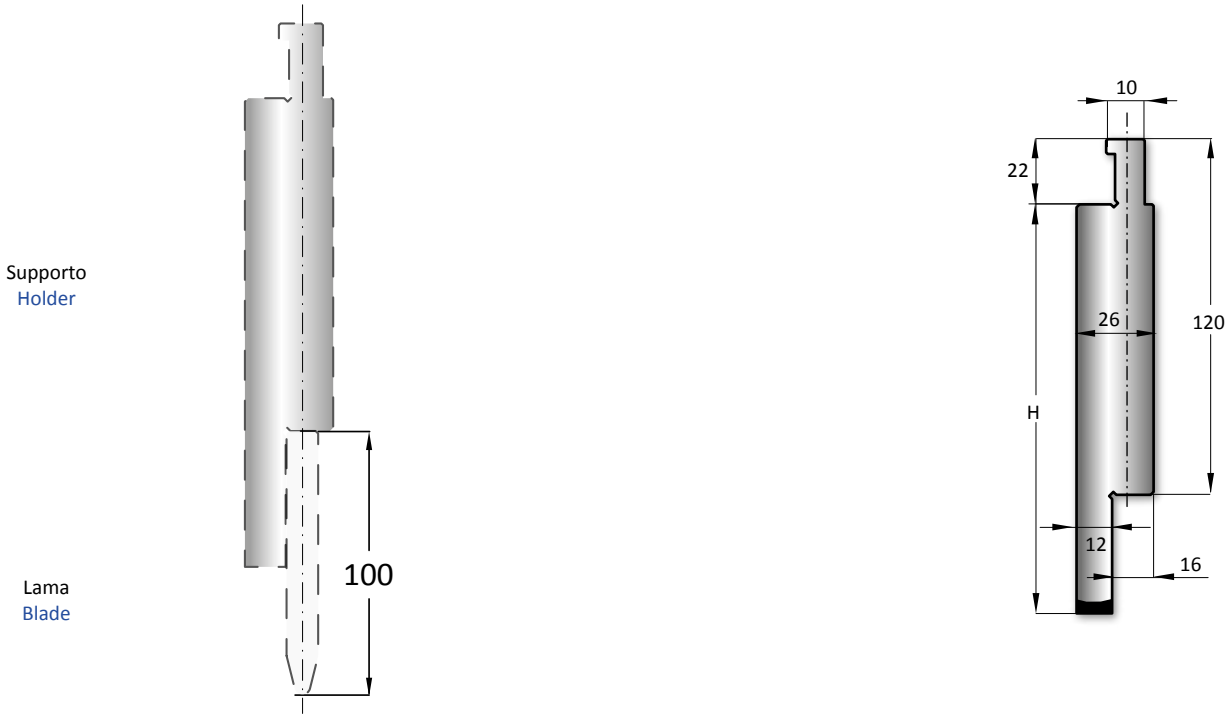
500 mm

550 mm

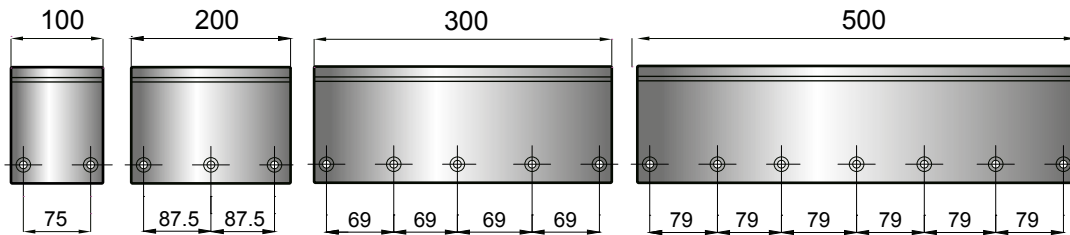
H T/mt Mt

16.070 138.00 100.00

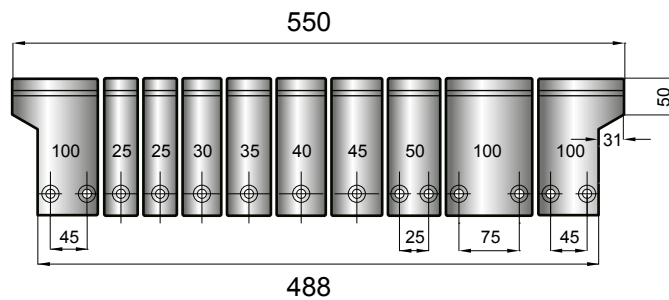
Schema di montaggio
Assembly scheme

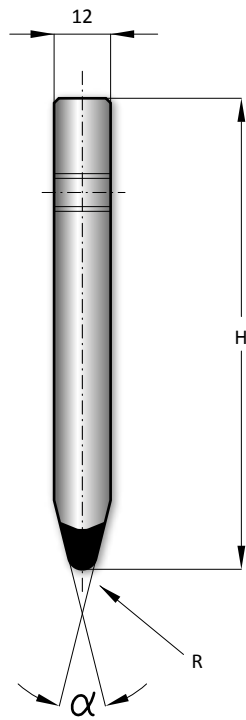


LUNGHEZZA STANDARD - STANDARD LENGTH

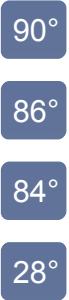


LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

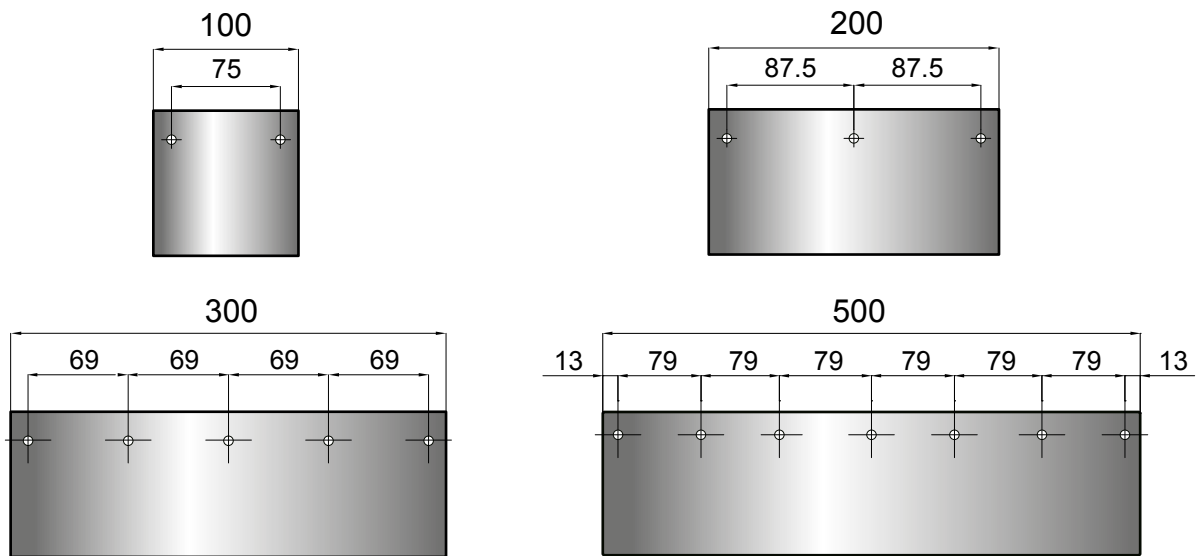




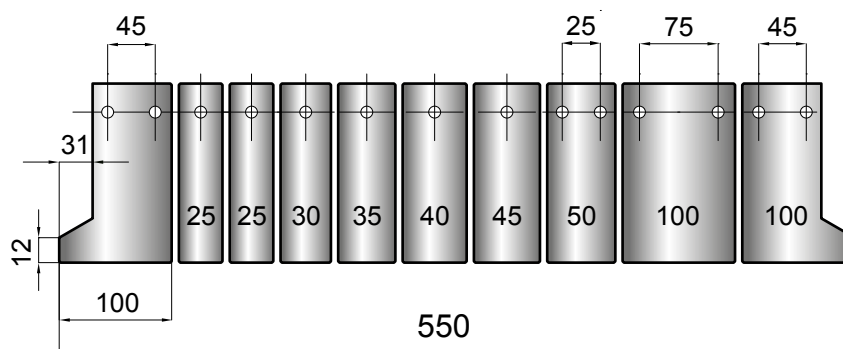
	α	R	H	T/mt	Mt	
15.788	90°	2.00	100.00	100		▶
15.787	90°	1.50	100.00	100		▶
15.784	90°	1.00	100.00	100		▶
15.782	90°	0.50	100.00	100		▶
15.776	86°	1.00	100.00	100		▶
15.774	84°	1.00	100.00	100		▶
15.769	28°	6.00	100.00	100		▶
15.768	28°	5.00	100.00	100		▶
15.767	28°	4.00	100.00	100		▶
15.766	28°	3.00	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		▶



LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

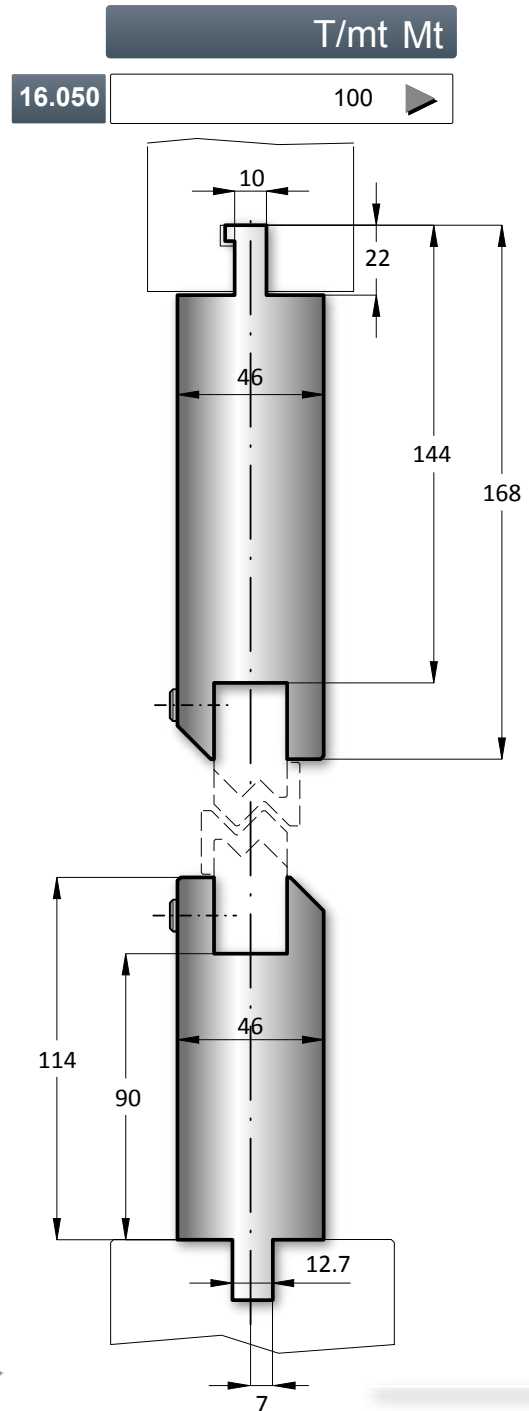




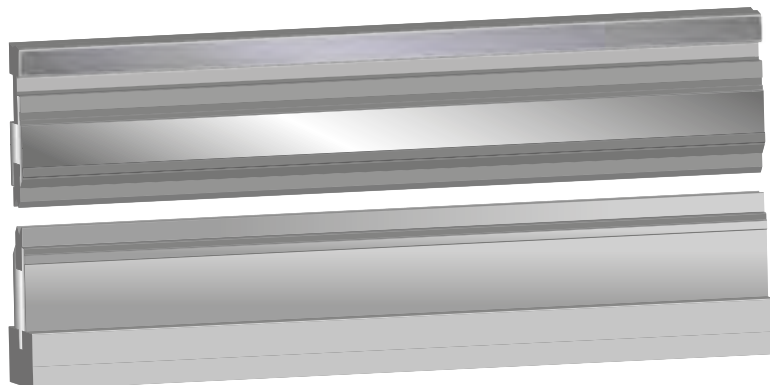
Calcolo della Z in aria
Joggle (z) bending



<http://www.tecnostamp.it>



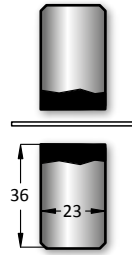
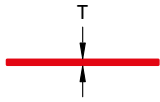
SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME



INSERTI A Z - JOGGLE (Z) INSERTS

415 mm

835 mm



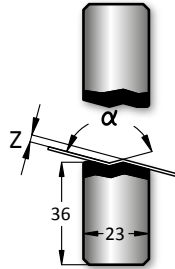
Z α T T/mt Mt

40.500				100	▶
--------	--	--	--	-----	---

415 mm

835 mm

140° 150° 160°



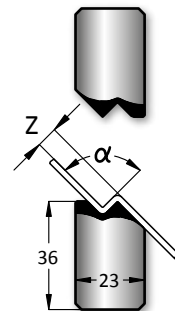
40.510	1.00	160°	1 mm	100	▶
40.515	1.50	160°	1,2 mm	100	▶
40.520	2.00	150°	1,5 mm	100	▶
40.525	2.50	140°	1,5 mm	100	▶

Legenda - Legend	Tecnica-technique
Z = Salto a Z - Z Offset	
α = Angolo - Angle	
T = Spessore max - Max thickness	
T/mt = Carico max - Max load	
Mt = Materiale - Material	

415 mm

835 mm

90°

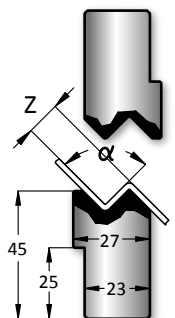


40.511	1.00	90°	0,5 mm	100	▶
40.516	1.50	90°	0,5 mm	100	▶
40.521	2.00	90°	0,5 mm	100	▶
40.526	2.50	90°	0,8 mm	100	▶
40.530	3.00	90°	1 mm	100	▶
40.535	3.50	90°	1 mm	100	▶
40.540	4.00	90°	1,2 mm	100	▶
40.545	4.50	90°	1,2 mm	100	▶
40.550	5.00	90°	1,5 mm	100	▶
40.555	5.50	90°	1,5 mm	100	▶
40.560	6.00	90°	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	▶

415 mm

835 mm

90°

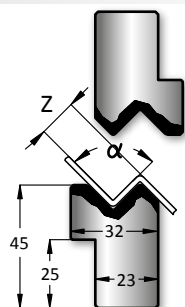


40.590	9.00	90°	2 mm	100	▶
40.610	10.00	90°	2 mm	100	▶
40.611	11.00	90°	2 mm	100	▶
40.612	12.00	90°	2 mm	100	▶

415 mm

835 mm

90°

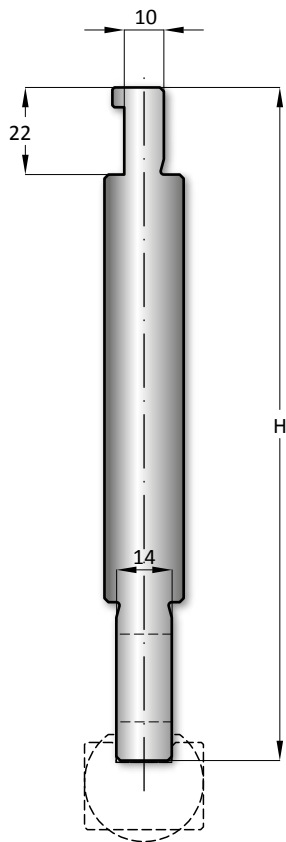


40.613	13.00	90°	2,5 mm	100	▶
40.614	14.00	90°	2,5 mm	100	▶
40.615	15.00	90°	3 mm	100	▶



H T/mt Mt

16.010 170.00 80 ▶

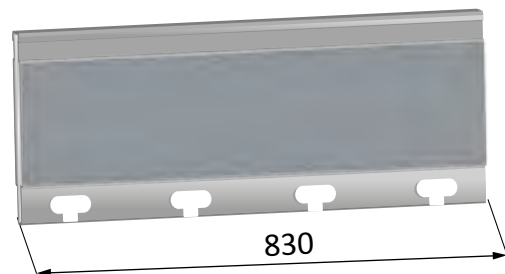


META' STANDARD - HALF LENGTH



412 mm

LUNGHEZZA STANDARD - STANDARD LENGTH



830 mm

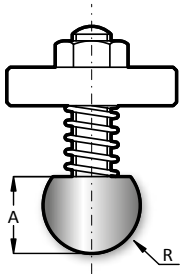


Inserti - Inserts

ACCIAIO - STEEL C45

R A B

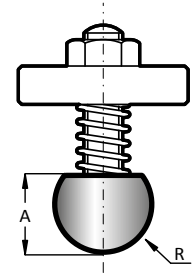
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)
NITRURATO - NITRIDED 60-62 HRC



415 mm

835 mm

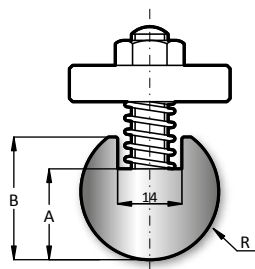
10.300	7.00	11.50	11.300
10.301	7.50	11.50	11.301
10.302	8.00	13.00	11.302
10.303	9.00	16.00	11.303
10.304	10.00	16.00	11.304
10.305	11.00	16.00	11.305
10.306	11.50	19.00	11.306
10.307	12.00	20.00	11.307



415 mm

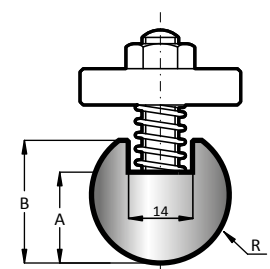
835 mm

10.308	12.50	16.00	21.00	11.308
10.309	13.00	17.00	23.00	11.309
10.310	14.00	19.00	25.00	11.310
10.311	15.00	20.00	27.00	11.311
10.312	16.00	21.00	28.00	11.312
10.313	17.00	21.50	31.50	11.313
10.314	17.50	22.00	32.00	11.314
10.315	19.00	25.00	32.00	11.315
10.316	20.00	24.00	34.00	11.316
10.317	22.50	25.00	33.00	11.317
10.318	25.00	29.00	39.00	11.318
10.319	27.50	34.00	44.00	11.319
10.320	30.00	34.00	44.00	11.320
10.321	35.00	45.00	55.00	11.321
10.322	40.00	45.00	55.00	11.322
10.323	45.00	50.00	60.00	11.323
10.324	50.00	54.00	64.00	11.324



415 mm

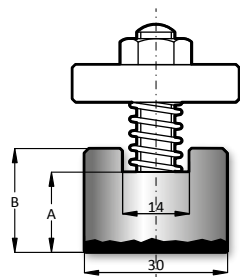
835 mm



415 mm

835 mm

PARTI DI RICAMBIO
SPARE PARTS

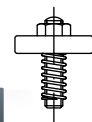


415 mm

835 mm

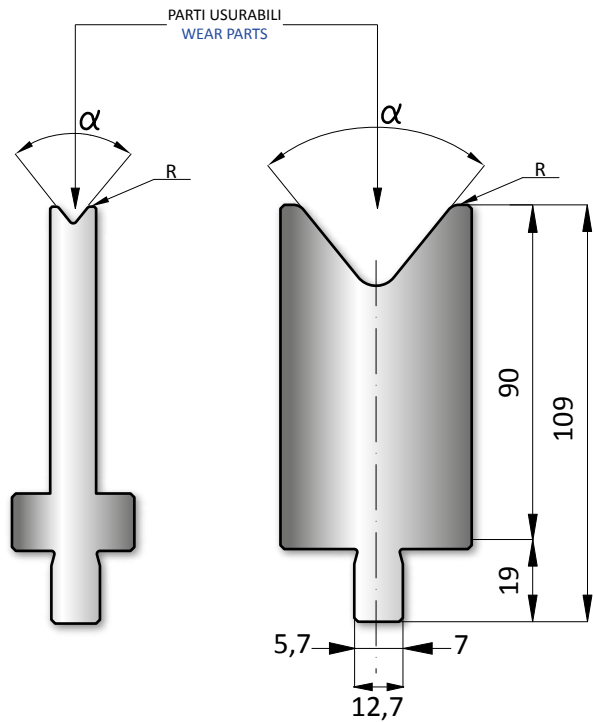
10.325	17.00	22.00
--------	-------	-------

40.002

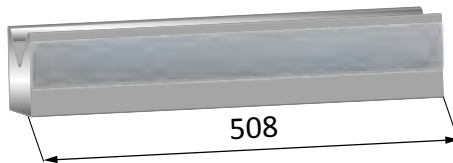




INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS

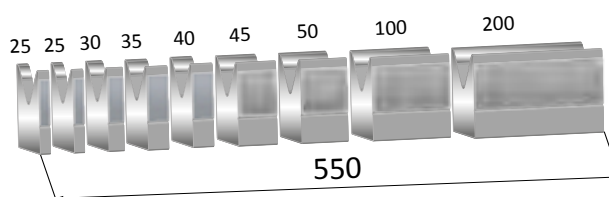


LUNGHEZZA STANDARD - STANDARD LENGTH



508 mm

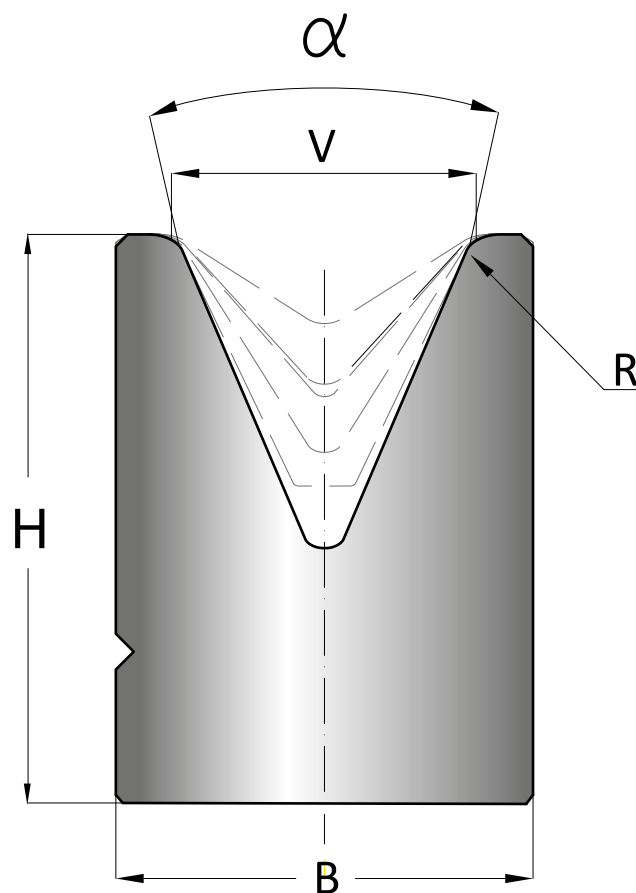
LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



550 mm



<i>Legenda - Legend</i>	<i>Tecnica-technique</i>
H = Altezza Matrice / Height	
B = Base Matrice / Width	
V = Ampiezza cava / Die opening	
α = Angolo cava Matrice / Degree Die	
R = Raggio cava Matrice / Radius V opening	





Utensili per presse piegatrici tipo Lvd Tooling for press brakes type Lvd

Legenda - Legend Tecnica-technique

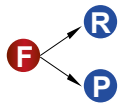
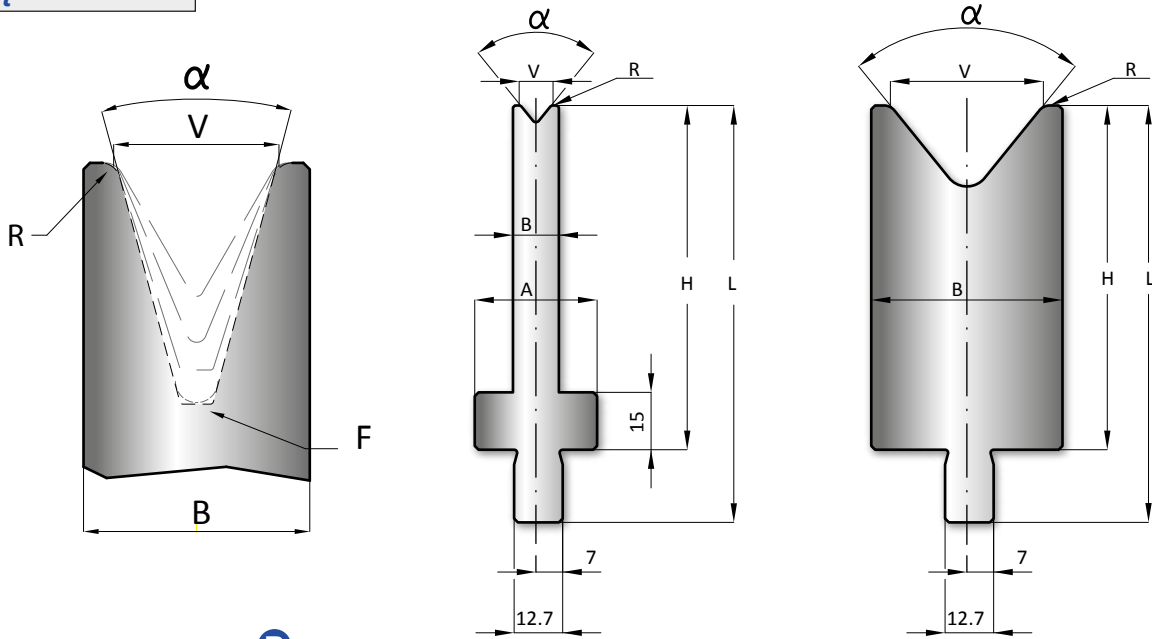
F = fondo matrice - **bottom die**

R = raggio - **radius**

P = piano - **flat**

508 mm

550 mm



	α	V	B	A	R	H	L	T/mt	Mt
26.306	30°	6	16	32	0,8	90	109	40	▶
26.308	30°	8	18	32	1,0	90	109	35	▶
26.310	30°	10	25	32	1,2	90	109	40	▶
26.312	30°	12	25	32	1,5	90	109	40	▶
26.316	30°	16	32	/	2,0	90	109	50	▶
26.320	30°	20	40	/	2,5	90	109	60	▶
26.324	30°	24	45	/	3,0	90	109	60	▶
26.706	78°	6	12	32	0,8	90	109	40	▶
26.708	78°	8	12	32	1,0	90	109	40	▶
26.710	78°	10	14	32	1,2	90	109	50	▶
26.712	78°	12	18	32	1,5	90	109	60	▶
26.716	78°	16	25	32	2,0	90	109	80	▶
26.720	78°	20	32	/	2,5	90	109	80	▶
26.724	78°	24	32	/	3,0	90	109	100	▶
26.730	78°	30	40	/	3,0	90	109	100	▶
26.740	78°	40	50	/	3,5	90	109	100	▶
26.750	78°	50	70	/	4,0	90	109	100	▶
26.760	78°	60	70	/	5,0	90	109	100	▶
26.780	78°	80	95	/	6,0	90	109	100	▶
26.794	78°	100	120	/	8,0	90	109	100	▶
26.797	78°	120	140	/	10,0	130	149	100	▶

78°

30°



ELENCO - LIST

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





EHT

SU RICHIESTA - ON REQUEST

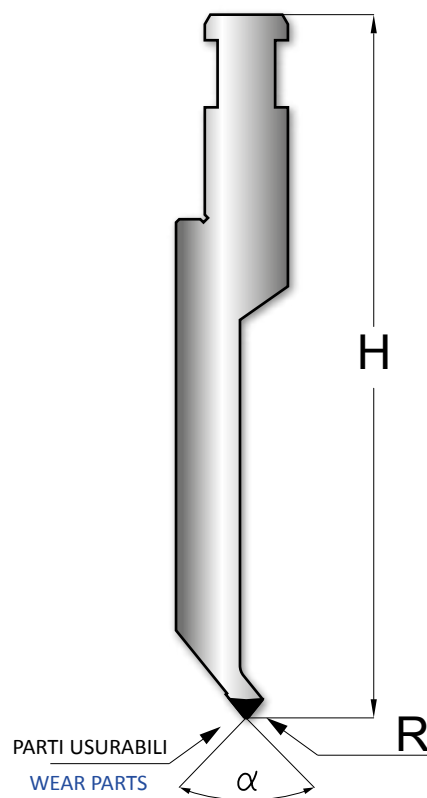
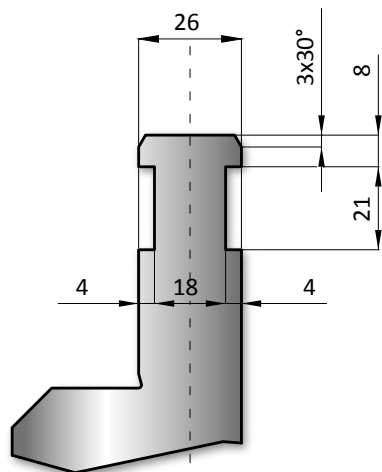
Legenda - Legend

Tecnica-technique

H = Altezza punzone / Height punch

α = Angolo punzone / Degree punch

R = Raggio punzone / Radius punch



INDICARE QUOTE
SPECIFY DIMENSIONS

R =	
α =	
B =	
H =	

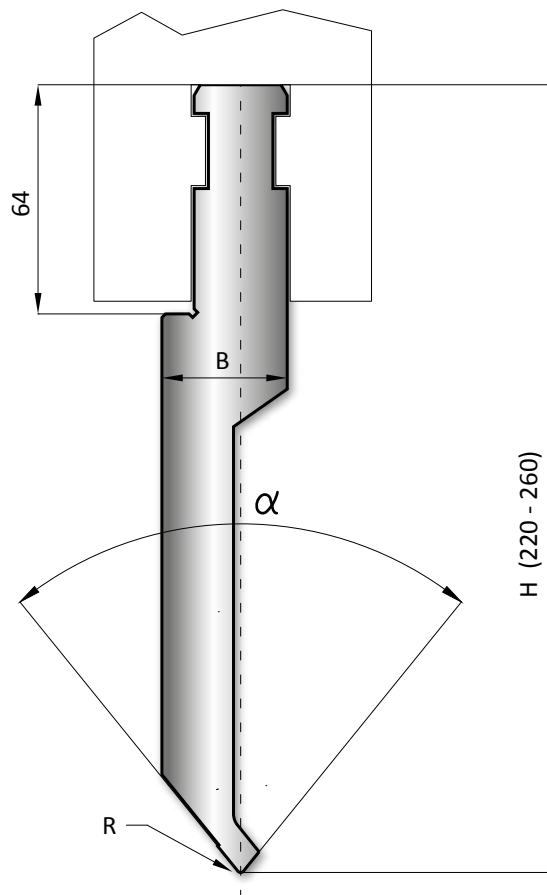
2100 mm

2600 mm

3100 mm

3600 mm

4100 mm



86°

78°

26°

2100 mm

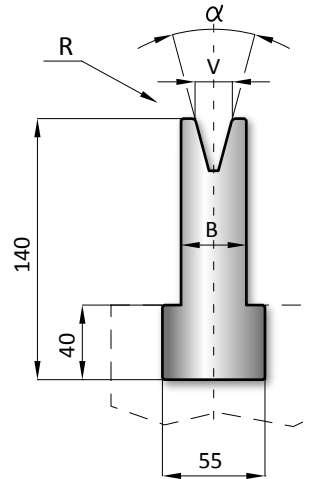
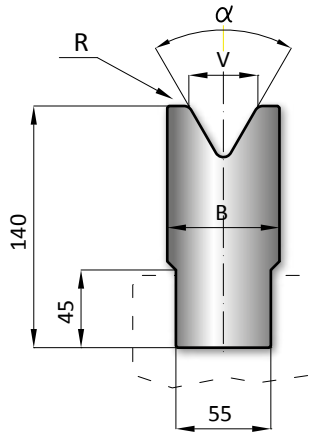
2600 mm

3100 mm

3600 mm

4100 mm

Legenda - Legend	Tecnica-technique
mod = Modello / Model	
B = Base Matrice / Width	
V = Ampiezza cava / Die opening	
α = Angolo cava Matrice / Degree Die	
H = Altezza Matrice / Height	
R = Raggio cava Matrice / Radius V opening	

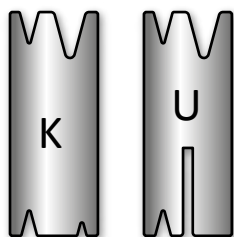
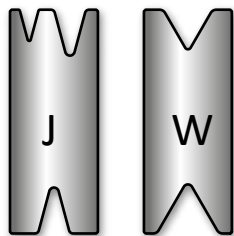
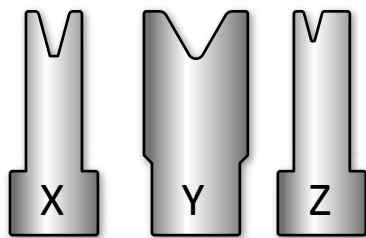


60°

30°

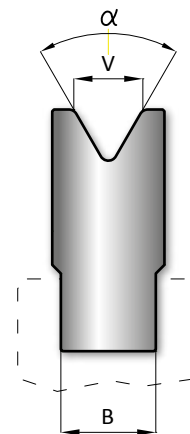
EHT

Modello - Model



INDICARE QUOTE
SPECIFY DIMENSIONS

V =	
α =	
B =	
mod =	





SUPPORTI PER LAME - BLADE HOLDERS

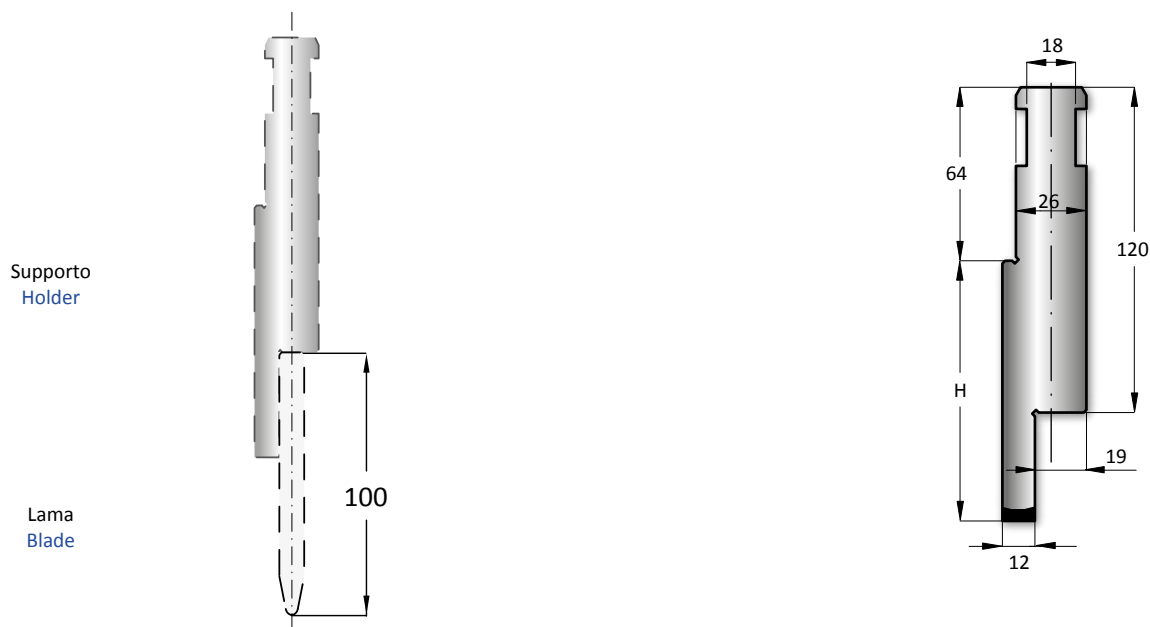
500 mm

488 mm

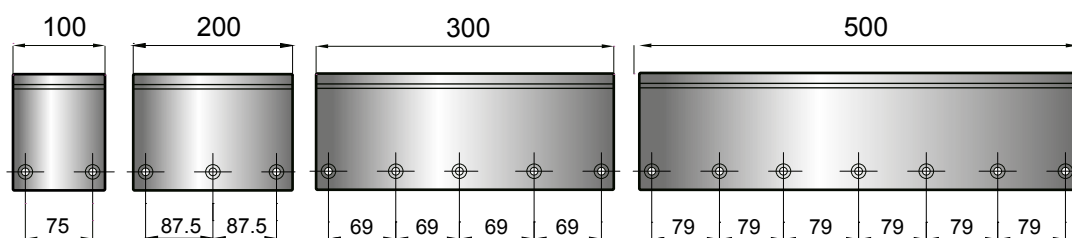
H T/mt Mt

17.070 96.00 100.00

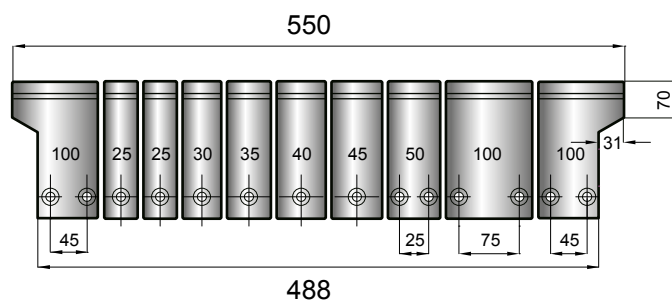
Schema di montaggio
Assembly scheme

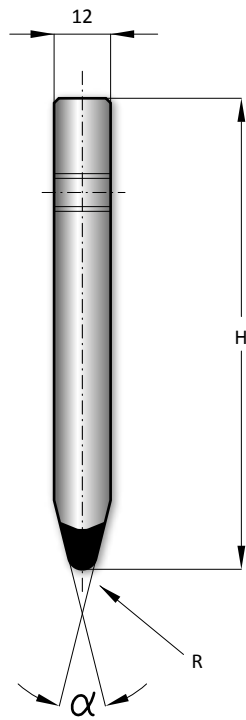


LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

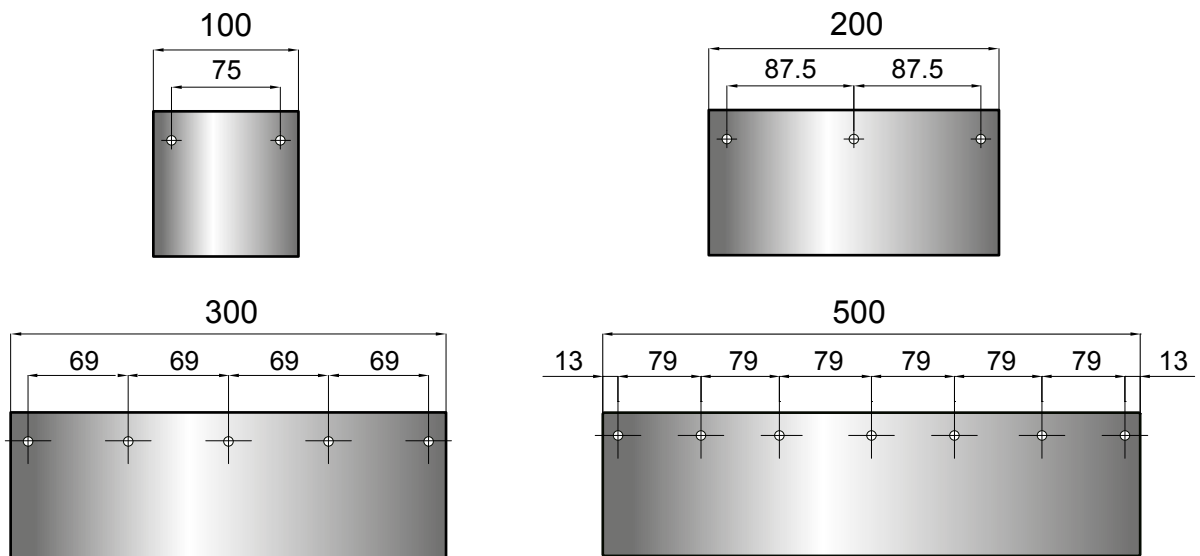




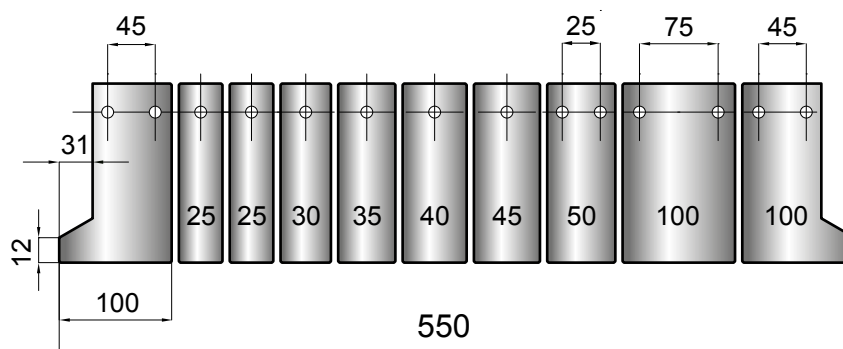
	α	R	H	T/mt	Mt	
15.788	90°	2.00	100.00	100		▶
15.787	90°	1.50	100.00	100		▶
15.784	90°	1.00	100.00	100		▶
15.782	90°	0.50	100.00	100		▶
15.776	86°	1.00	100.00	100		▶
15.774	84°	1.00	100.00	100		▶
15.769	28°	6.00	100.00	100		▶
15.768	28°	5.00	100.00	100		▶
15.767	28°	4.00	100.00	100		▶
15.766	28°	3.00	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		▶



LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



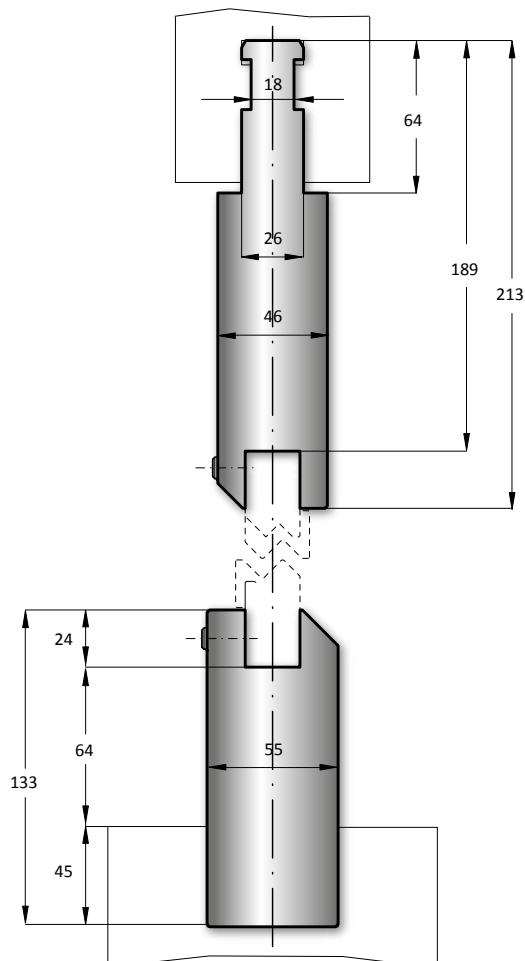


Calcolo della Z in aria
Joggle (z) bending

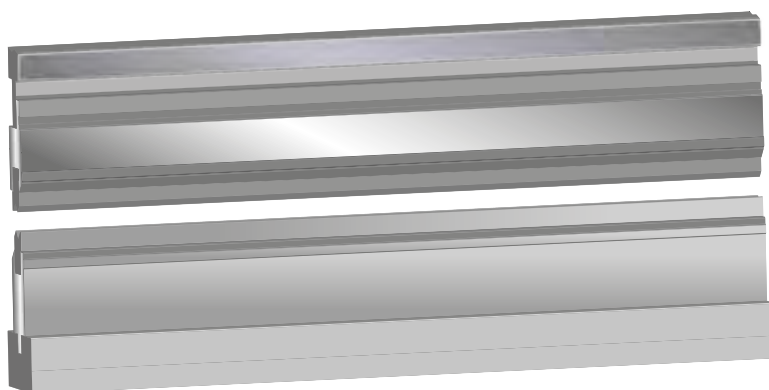


<http://www.tecnostamp.it>

T/mt Mt	
17.050	100 ▶



SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME

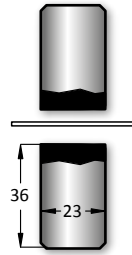
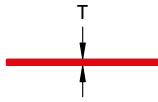


INSERTI A Z - JOGGLE (Z) INSERTS

Z α T T/mt Mt

415 mm

835 mm



40.500

100

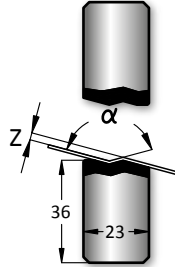
415 mm

835 mm

140°

150°

160°



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

Legenda - Legend

Tecnica-technique

Z = Salto a Z - **Z Offset**

α = Angolo - **Angle**

T = Spessore max - **Max thickness**

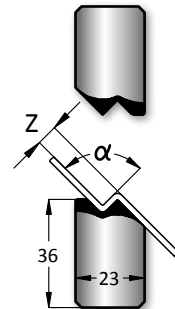
T/mt = Carico max - **Max load**

Mt = Materiale - **Material**

415 mm

835 mm

90°



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

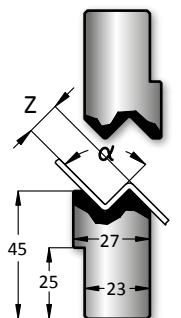
40.580

8.00 90° 1,6 mm 100

415 mm

835 mm

90°



40.590

9.00 90° 2 mm 100

40.610

10.00 90° 2 mm 100

40.611

11.00 90° 2 mm 100

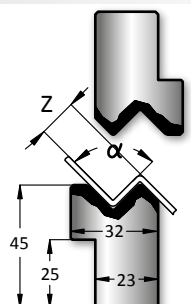
40.612

12.00 90° 2 mm 100

415 mm

835 mm

90°



40.613

13.00 90° 2,5 mm 100

40.614

14.00 90° 2,5 mm 100

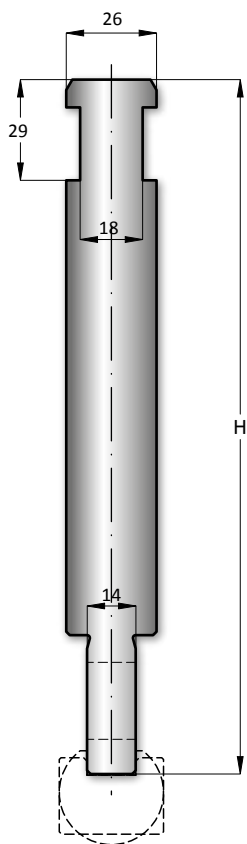
40.615

15.00 90° 3 mm 100



H T/mt Mt

17.010 200.00 80 ▶

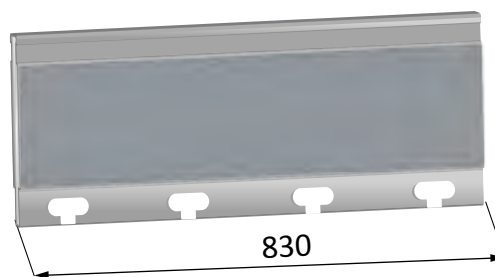


META' STANDARD - HALF LENGTH



412 mm

LUNGHEZZA STANDARD - STANDARD LENGTH



830 mm

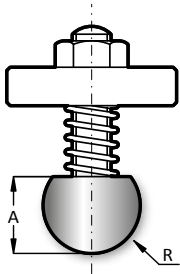


Inserti - Inserts

ACCIAIO - STEEL C45

R A B

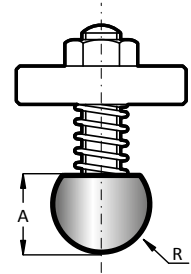
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)
NITRURATO - NITRIDED 60-62 HRC



415 mm

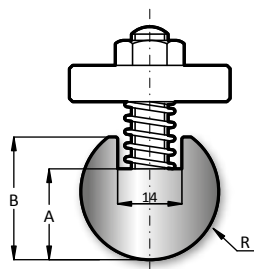
835 mm

10.300	7.00	11.50	11.300
10.301	7.50	11.50	11.301
10.302	8.00	13.00	11.302
10.303	9.00	16.00	11.303
10.304	10.00	16.00	11.304
10.305	11.00	16.00	11.305
10.306	11.50	19.00	11.306
10.307	12.00	20.00	11.307



415 mm

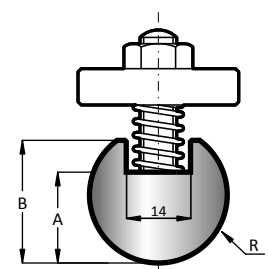
835 mm



415 mm

835 mm

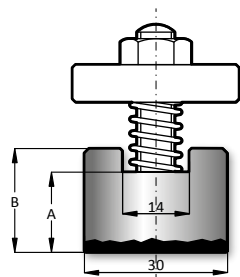
10.308	12.50	16.00	21.00	11.308
10.309	13.00	17.00	23.00	11.309
10.310	14.00	19.00	25.00	11.310
10.311	15.00	20.00	27.00	11.311
10.312	16.00	21.00	28.00	11.312
10.313	17.00	21.50	31.50	11.313
10.314	17.50	22.00	32.00	11.314
10.315	19.00	25.00	32.00	11.315
10.316	20.00	24.00	34.00	11.316
10.317	22.50	25.00	33.00	11.317
10.318	25.00	29.00	39.00	11.318
10.319	27.50	34.00	44.00	11.319
10.320	30.00	34.00	44.00	11.320
10.321	35.00	45.00	55.00	11.321
10.322	40.00	45.00	55.00	11.322
10.323	45.00	50.00	60.00	11.323
10.324	50.00	54.00	64.00	11.324



415 mm

835 mm

PARTI DI RICAMBIO
SPARE PARTS

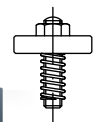


415 mm

835 mm

10.325	17.00	22.00
--------	-------	-------

40.002





WEINBRENNER

SU RICHIESTA - ON REQUEST

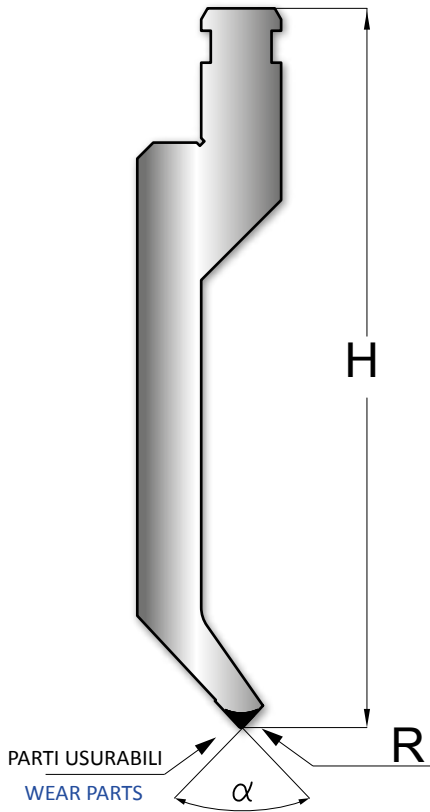
2050 mm

2550 mm

3050 mm

3550 mm

4050 mm



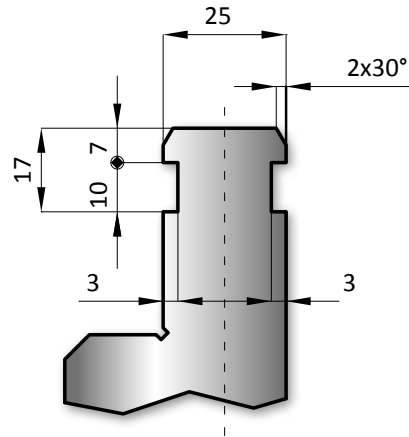
Legenda - Legend

Tecnica-technique

H = Altezza punzone / Height punch

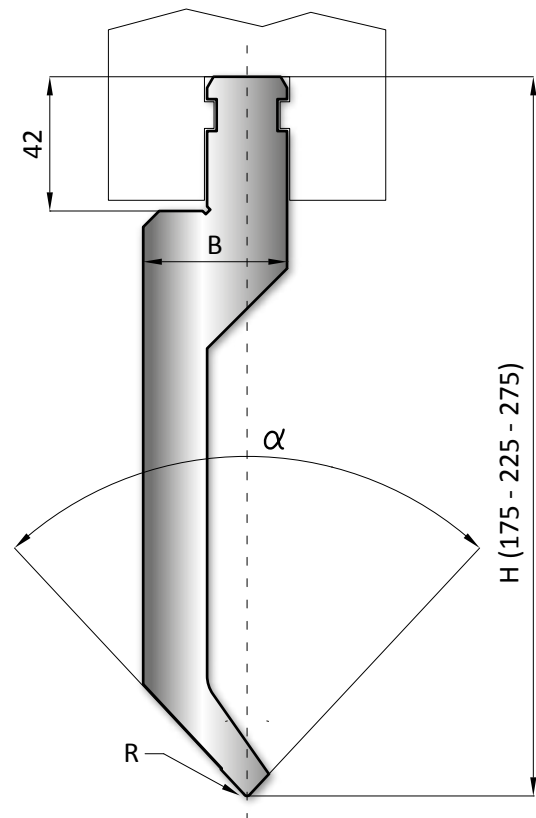
α = Angolo punzone / Degree punch

R = Raggio punzone / Radius punch



INDICARE QUOTE
SPECIFY DIMENSIONS

R =	
α =	
B =	
H =	



90° 86° 60° 28°



2050 mm

2550 mm

3050 mm

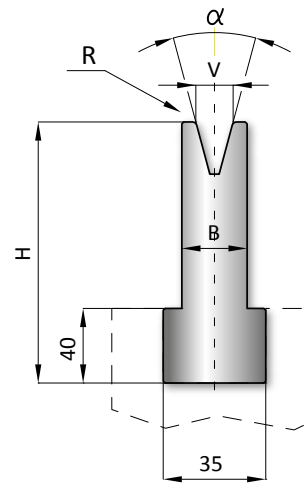
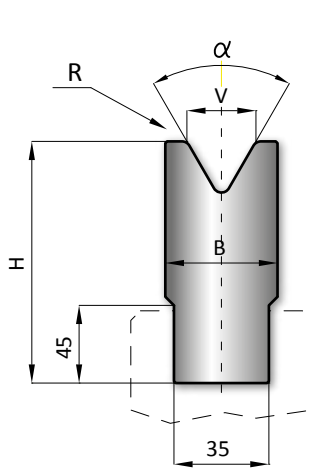
3550 mm

4050 mm

Legenda - Legend

Tecnica-technique

- mod = Modello / Model
- B = Base Matrice / Width
- V = Ampiezza cava / Die opening
- α = Angolo cava Matrice / Degree Die
- H = Altezza Matrice / Height
- R = Raggio cava Matrice / Radius V opening



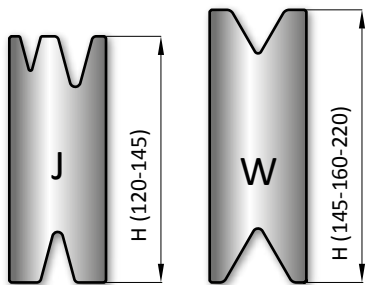
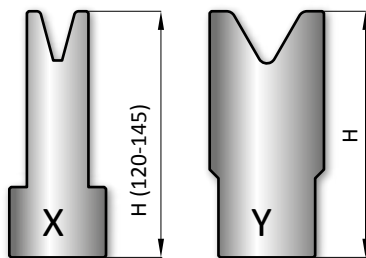
60°

30°

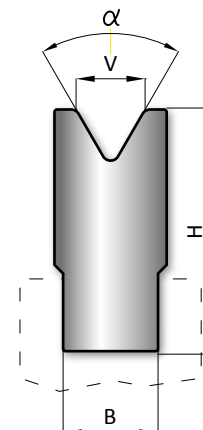
EHT

Modello - Model

INDICARE QUOTE
SPECIFY DIMENSION



V =	
α =	
B =	
H =	
mod =	





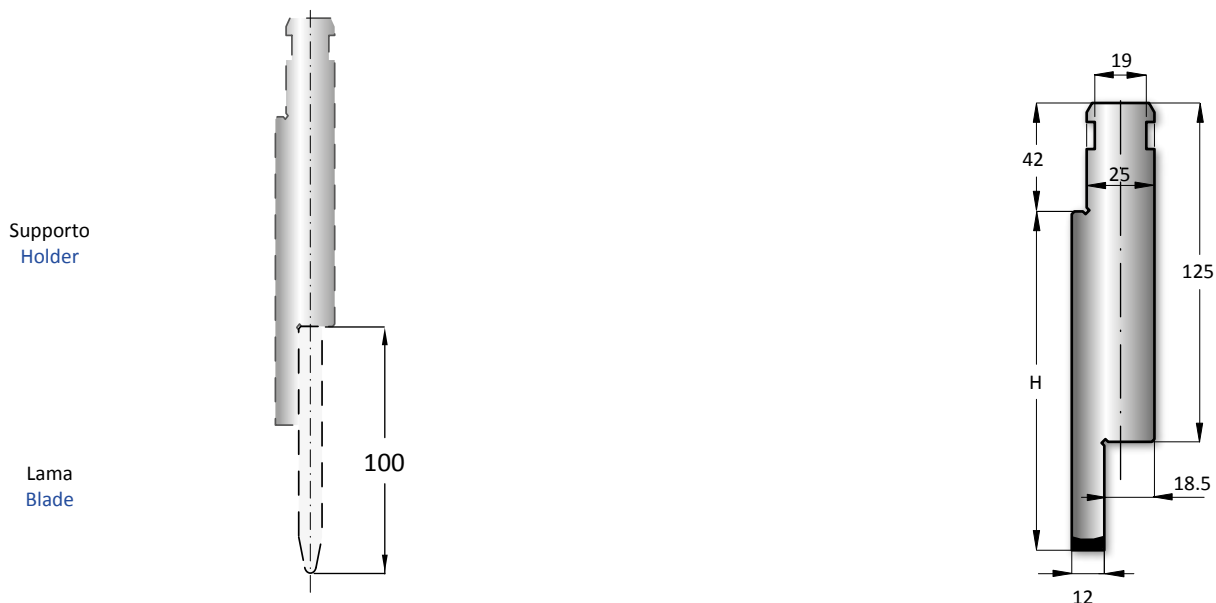
SUPPORTI PER LAME - BLADE HOLDERS

500 mm

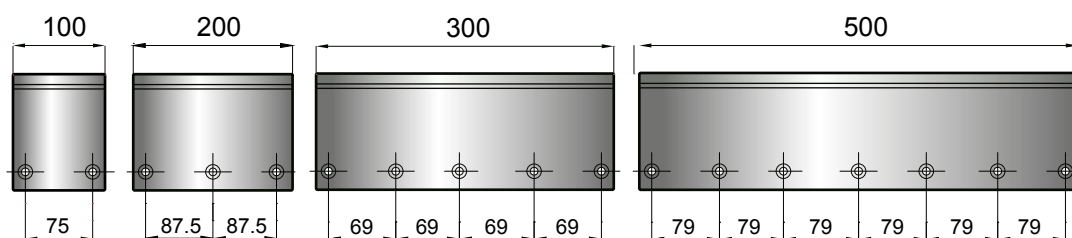
488 mm

	H	T/mt	Mt
17.570	123.00	100.00	▶

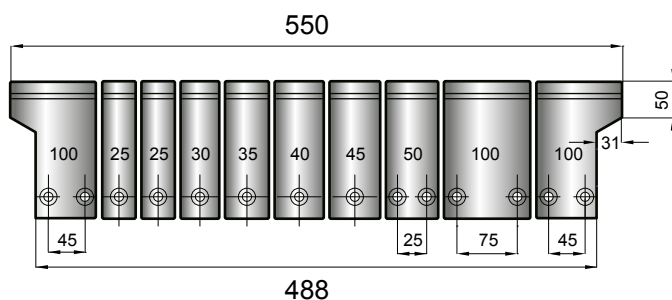
Schema di montaggio
Assembly scheme

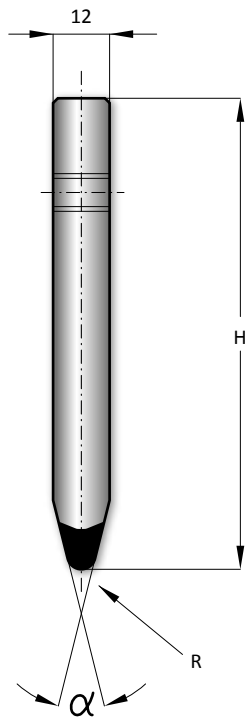


LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

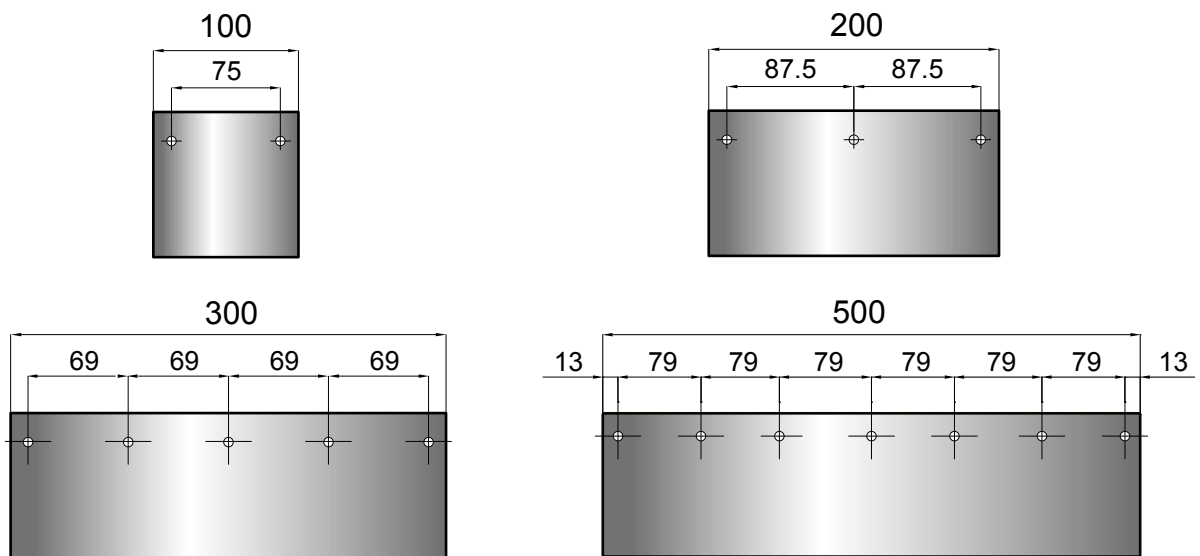




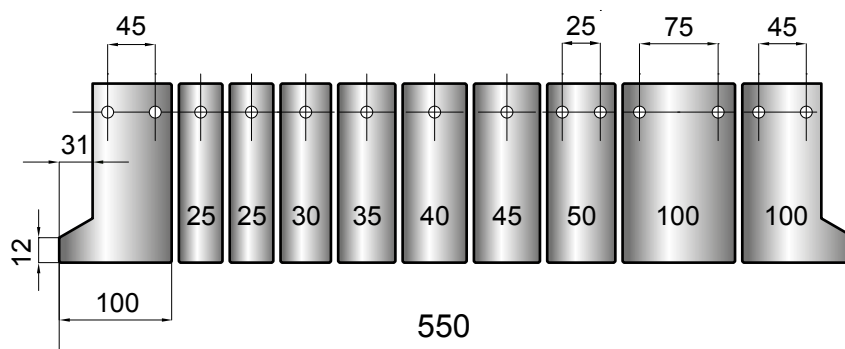
	α	R	H	T/mt	Mt	
15.788	90°	2.00	100.00	100		▶
15.787	90°	1.50	100.00	100		▶
15.784	90°	1.00	100.00	100		▶
15.782	90°	0.50	100.00	100		▶
15.776	86°	1.00	100.00	100		▶
15.774	84°	1.00	100.00	100		▶
15.769	28°	6.00	100.00	100		▶
15.768	28°	5.00	100.00	100		▶
15.767	28°	4.00	100.00	100		▶
15.766	28°	3.00	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		▶



LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



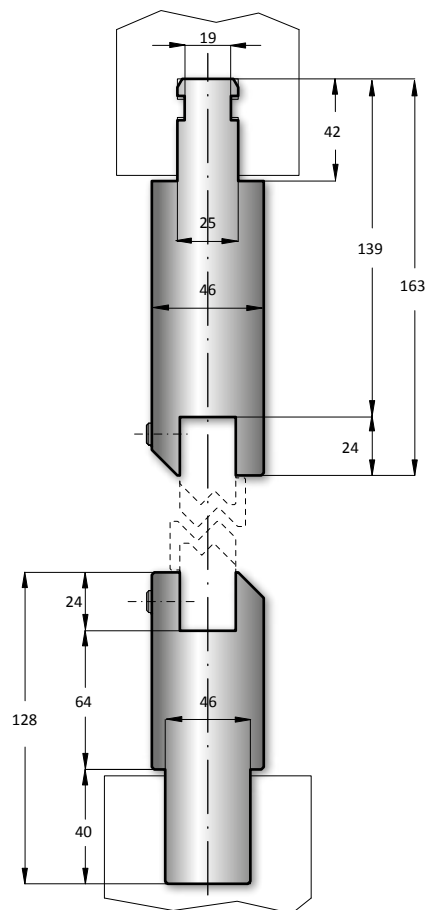


Calcolo della Z in aria
Joggle (z) bending



<http://www.tecnostamp.it>

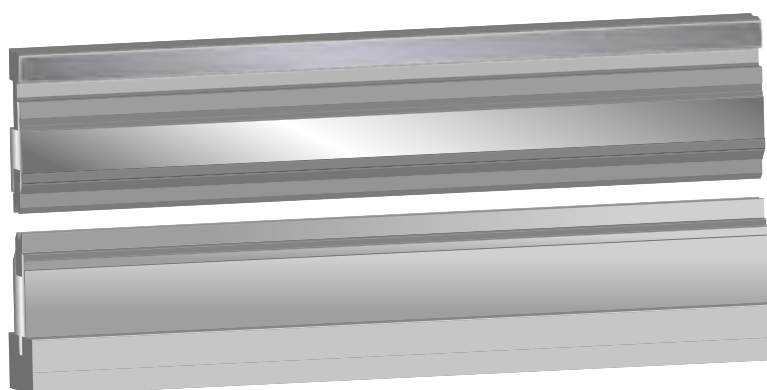
T/mt Mt	
17.550	100



415 mm

835 mm

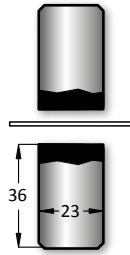
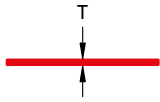
SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME



INSERTI A Z - JOGGLE (Z) INSERTS

415 mm

835 mm



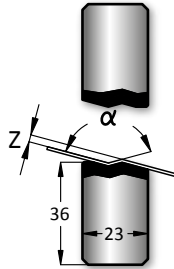
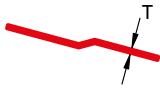
Z α T T/mt Mt

40.500				100	▶
--------	--	--	--	-----	---

415 mm

835 mm

140° 150° 160°



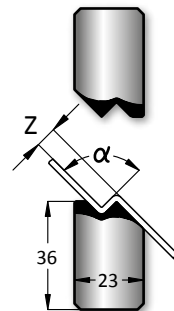
40.510	1.00	160°	1 mm	100	▶
40.515	1.50	160°	1,2 mm	100	▶
40.520	2.00	150°	1,5 mm	100	▶
40.525	2.50	140°	1,5 mm	100	▶

Legenda - Legend	Tecnica-technique
Z = Salto a Z - Z Offset	
α = Angolo - Angle	
T = Spessore max - Max thickness	
T/mt = Carico max - Max load	
Mt = Materiale - Material	

415 mm

835 mm

90°

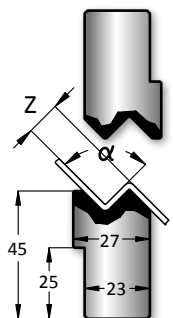


40.511	1.00	90°	0,5 mm	100	▶
40.516	1.50	90°	0,5 mm	100	▶
40.521	2.00	90°	0,5 mm	100	▶
40.526	2.50	90°	0,8 mm	100	▶
40.530	3.00	90°	1 mm	100	▶
40.535	3.50	90°	1 mm	100	▶
40.540	4.00	90°	1,2 mm	100	▶
40.545	4.50	90°	1,2 mm	100	▶
40.550	5.00	90°	1,5 mm	100	▶
40.555	5.50	90°	1,5 mm	100	▶
40.560	6.00	90°	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	▶

415 mm

835 mm

90°

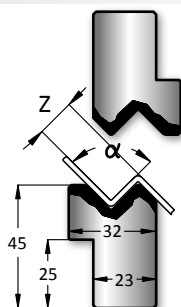


40.590	9.00	90°	2 mm	100	▶
40.610	10.00	90°	2 mm	100	▶
40.611	11.00	90°	2 mm	100	▶
40.612	12.00	90°	2 mm	100	▶

415 mm

835 mm

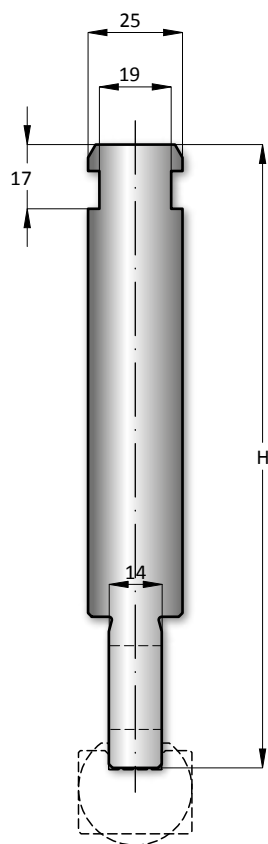
90°



40.613	13.00	90°	2,5 mm	100	▶
40.614	14.00	90°	2,5 mm	100	▶
40.615	15.00	90°	3 mm	100	▶



H	T/mt	Mt
17.510	165.00	80

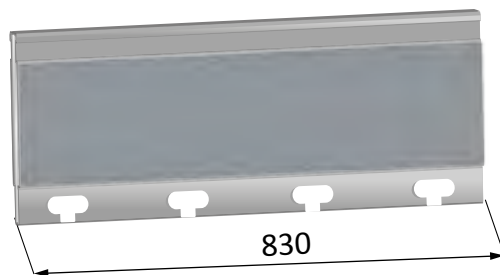


META' STANDARD - HALF LENGTH



412 mm

LUNGHEZZA STANDARD - STANDARD LENGTH



830 mm

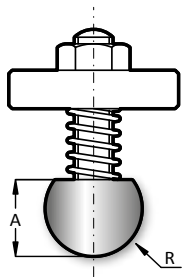


Inserti - Inserts

ACCIAIO - STEEL C45

R A B

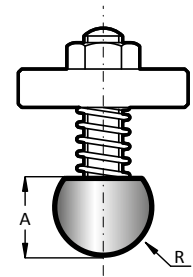
ACCIAIO - STEEL 42CrMo4 (UNI EN 10083-93)
NITRURATO - NITRIDED 60-62 HRC



415 mm

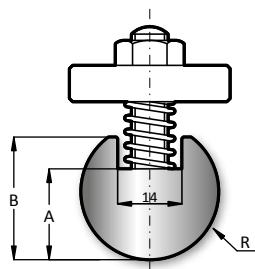
835 mm

10.300	7.00	11.50	11.300
10.301	7.50	11.50	11.301
10.302	8.00	13.00	11.302
10.303	9.00	16.00	11.303
10.304	10.00	16.00	11.304
10.305	11.00	16.00	11.305
10.306	11.50	19.00	11.306
10.307	12.00	20.00	11.307



415 mm

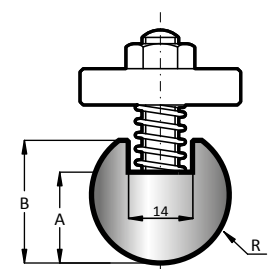
835 mm



415 mm

835 mm

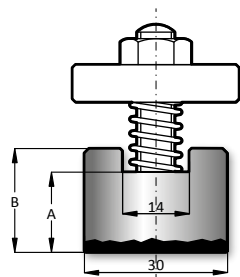
10.308	12.50	16.00	21.00	11.308
10.309	13.00	17.00	23.00	11.309
10.310	14.00	19.00	25.00	11.310
10.311	15.00	20.00	27.00	11.311
10.312	16.00	21.00	28.00	11.312
10.313	17.00	21.50	31.50	11.313
10.314	17.50	22.00	32.00	11.314
10.315	19.00	25.00	32.00	11.315
10.316	20.00	24.00	34.00	11.316
10.317	22.50	25.00	33.00	11.317
10.318	25.00	29.00	39.00	11.318
10.319	27.50	34.00	44.00	11.319
10.320	30.00	34.00	44.00	11.320
10.321	35.00	45.00	55.00	11.321
10.322	40.00	45.00	55.00	11.322
10.323	45.00	50.00	60.00	11.323
10.324	50.00	54.00	64.00	11.324



415 mm

835 mm

PARTI DI RICAMBIO
SPARE PARTS

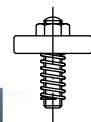


415 mm

835 mm

10.325	17.00	22.00
--------	-------	-------

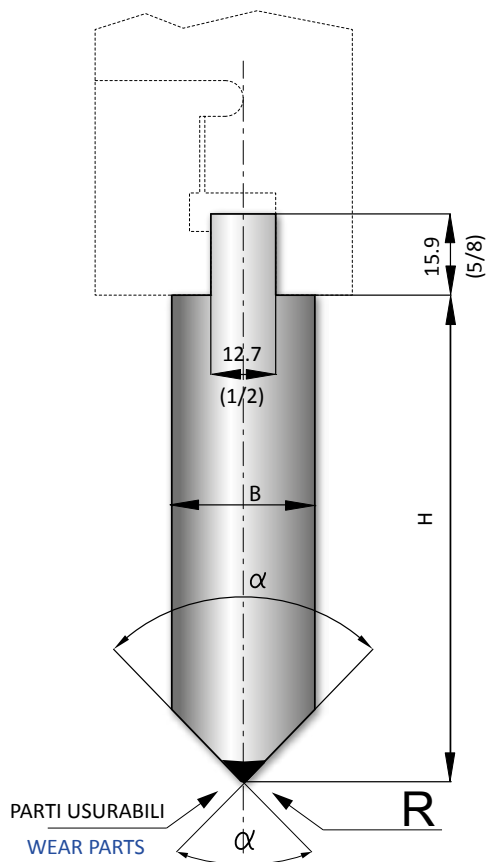
40.002



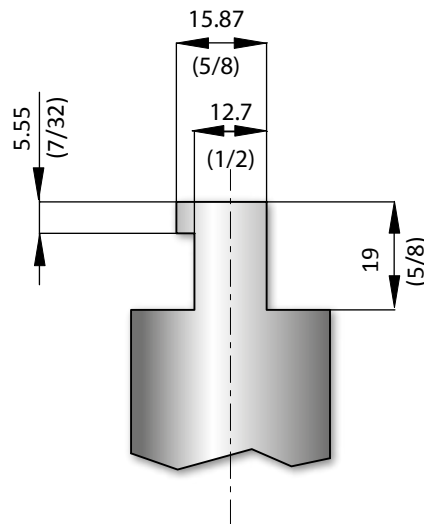


I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 457.2mm - 914.4 mm E FRAZIONATI (911.2mm)
 THE PUNCHES ARE PRODUCED ON REQUEST IN STANDARD LENGTHS: 457.2mm - 914.4 mm - AND SECTIONED (911.2mm)

ATTACCO AMERICANO STANDARD
STANDARD TONGUE

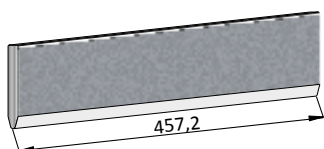


ATTACCO AMERICANO CON DENTINO DI SICUREZZA
HOOK TONGUE or SAFETY TANG



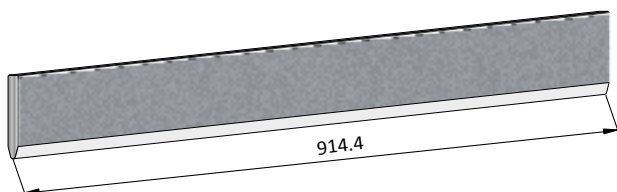
Legenda - Legend	Tecnica-technique
H = Altezza punzone / Height punch	
α = Angolo punzone / Degree punch	
R = Raggio punzone / Radius punch	

META' STANDARD - HALF LENGTH



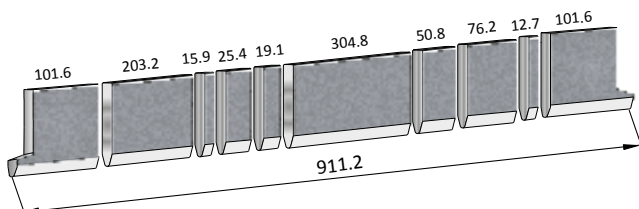
457,2 mm

LUNGHEZZA STANDARD - STANDARD LENGTH



914,4 mm

LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



911,2 mm

Lunghezza Length	Pollici INCHES	Millimetri MILLIMETERS
Corto Short	18"	457.2
Lungo Long	36"	914.4
Frazionato Sectioned	35.875"	911.2

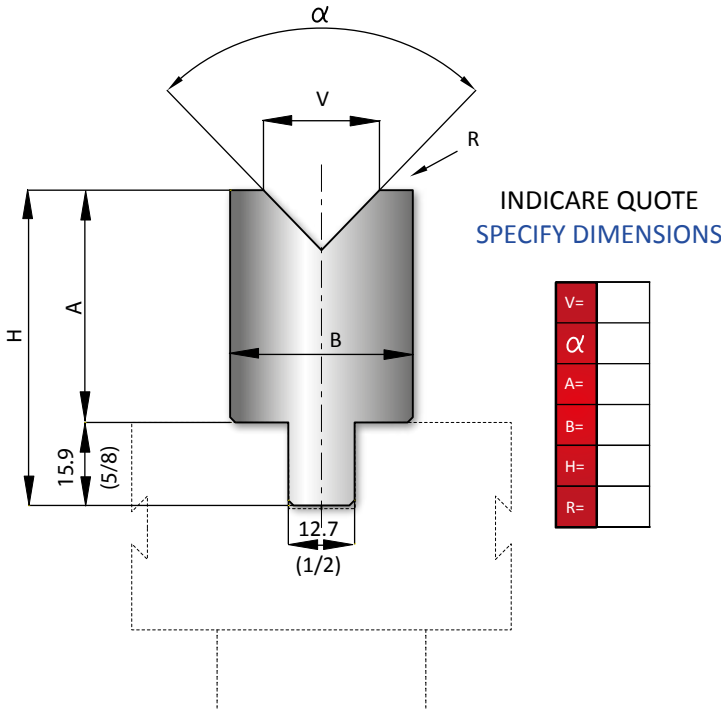
INDICARE QUOTE
 SPECIFY DIMENSIONS

R=	
α	
H=	
B=	

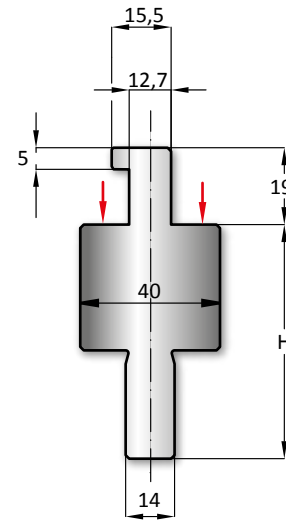


LE MATRICI SONO PRODOTTE A RICHIESTA NELLE LUNGHEZZE DI: 457.2mm - 914.4 mm E FRAZIONATE (911.2mm)
THE DIES ARE PRODUCED ON REQUEST IN STANDARD LENGTHS: 457.2mm - 914.4 mm - AND SECTIONED (911.2mm)

Legenda - Legend	Tecnica-technique
H = Altezza Matrice / Height	
B = Base Matrice / Width	
V = Ampiezza cava / Die opening	
α = Angolo cava Matrice / Degree Die	
R = Raggio cava Matrice / Radius V opening	

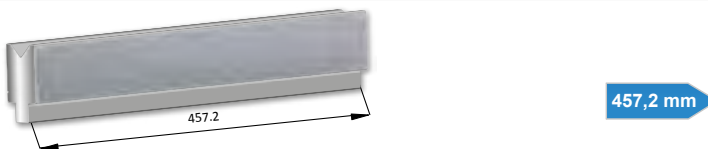


L	H	T/mt	Mt
50.950	150	67.00	100

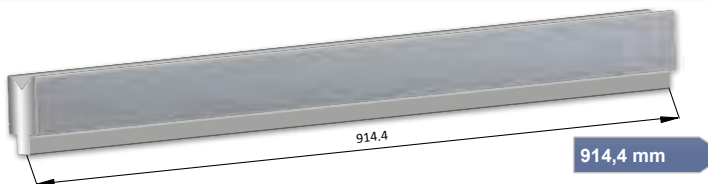


Adattatore USA/EU
USA/EU Adapter

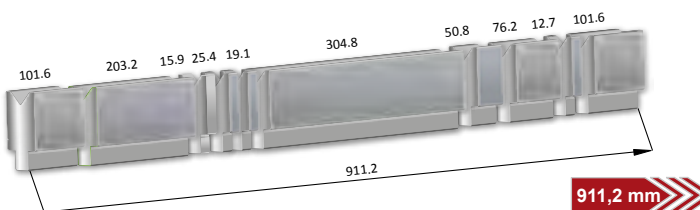
META' STANDARD - HALF LENGTH



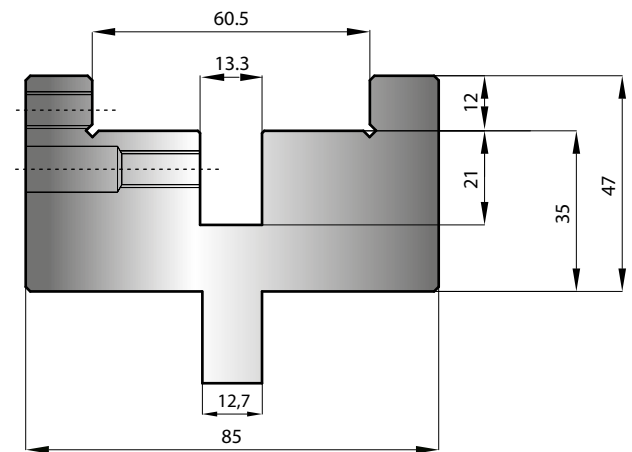
LUNGHEZZA STANDARD - STANDARD LENGTH



LUNGHEZZA FRAZIONATO - SECTIONED LENGTH



Lunghezza Length	Pollici Inches	Millimetri Millimeters
Corto Short	18"	457.2
Lungo Long	36"	914.4
Frazionato Sectioned	35.875"	911.2



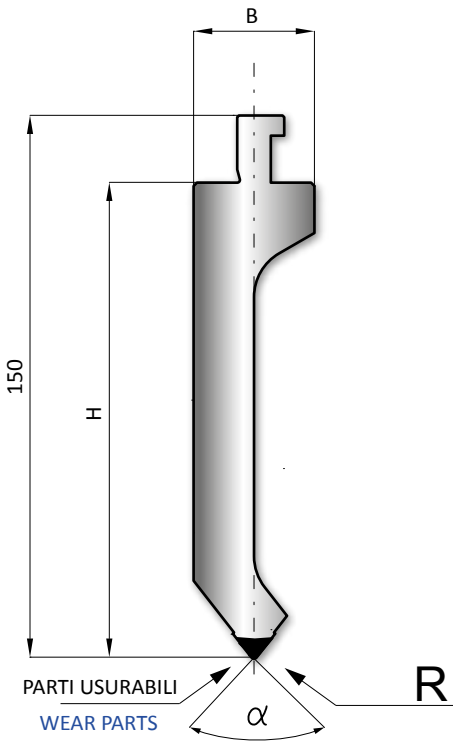
Adattatore inferiore USA/EU-WILA
USA/EU-WILA Lower adapter

L	H	T/mt	Mt
60.980	835	35.00	100

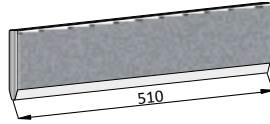


Utensili per presse piegatrici tipo Newton Tooling for press brakes type Newton

I PUNZONI SONO PRODOTTI A RICHIESTA NELLE LUNGHEZZE DI: 510mm - 1030 mm E FRAZIONATI (1010mm)
THE PUNCHES ARE PRODUCED ON REQUEST IN STANDARD LENGTHS: 510mm - 1030 mm - AND SECTIONED (1010mm)

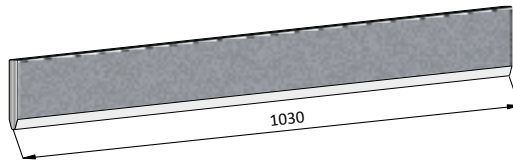


META' STANDARD - HALF LENGTH



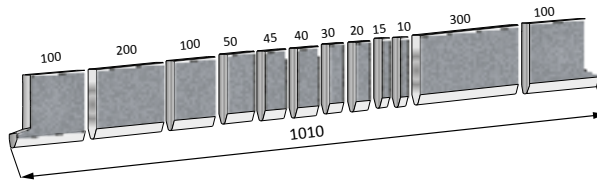
510 mm

LUNGHEZZA STANDARD - STANDARD LENGTH



1030 mm

LUNGHEZZA FRAZIONATO - SECTIONED LENGTH

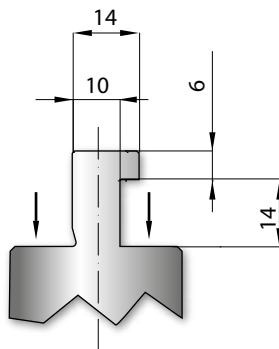
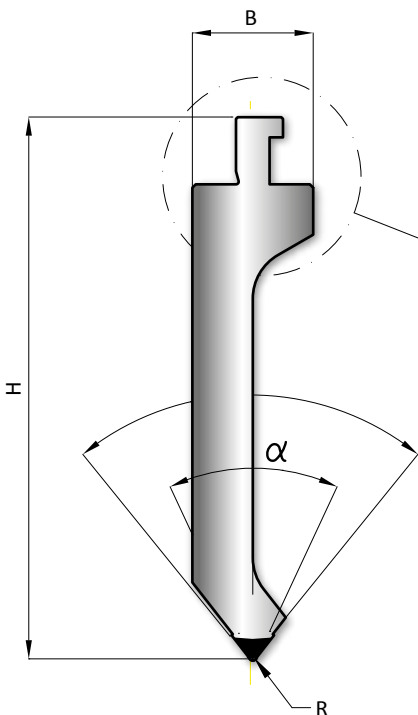


1010 mm

α R H T/mt Mt

18.100 76° 1,0 100 100

Legenda - Legend	Tecnica-technique
H = Altezza punzone / Height punch	
α = Angolo punzone / Degree punch	
R = Raggio punzone / Radius punch	



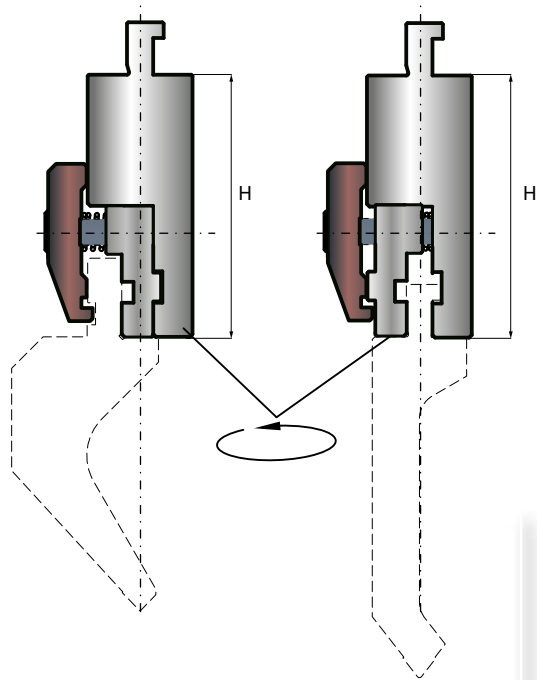
INDICARE QUOTE
SPECIFY DIMENSION

R=	
α	
H=	
B=	

SPINTA SULLE SPALLE - PRESSURE SURFACE ON THE SHOULDERS

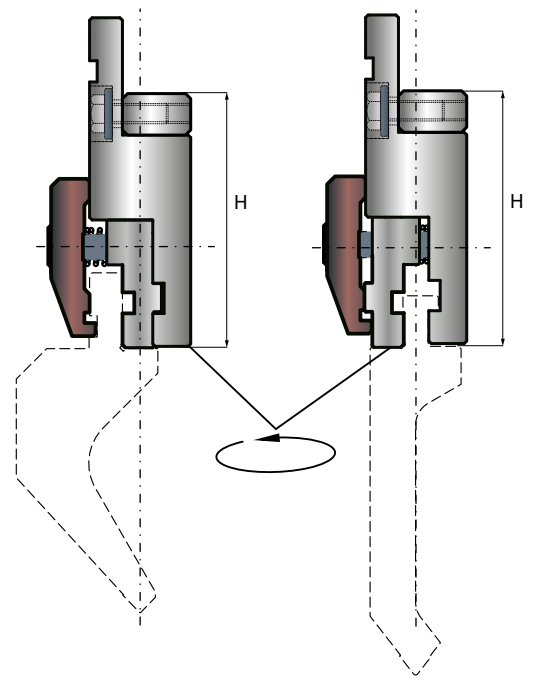


	L	H	T/mt	Mt
50.930	150	100.00	100	▶



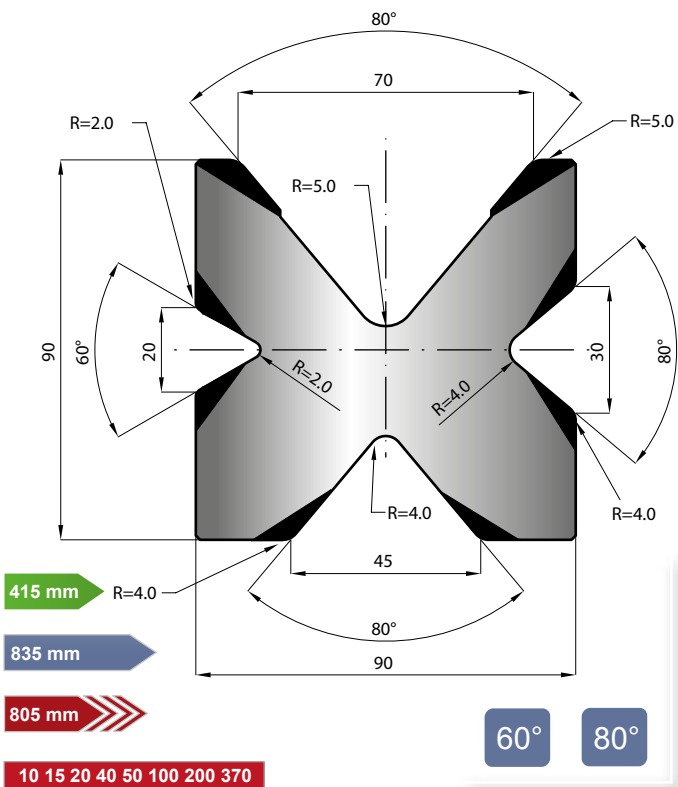
Adattatore Newton Amada/newton
Newton Amada/Newton Adapter

	L	H	T/mt	Mt
50.935	150	100.00	100	▶

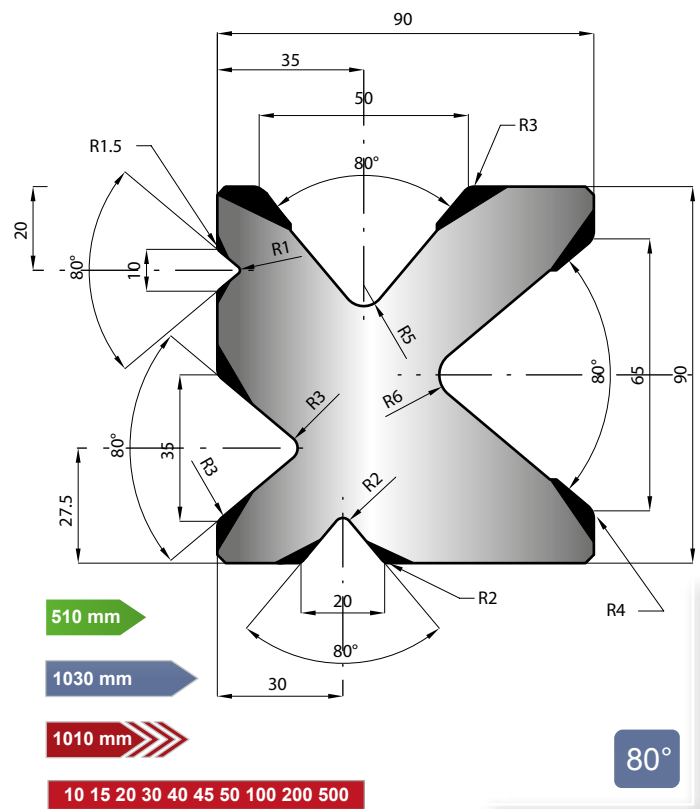


Adattatore Amada Amada/newton
Amada Amada/Newton Adapter

	α	T/mt	Mt
28.820	60° - 80°	80	▶

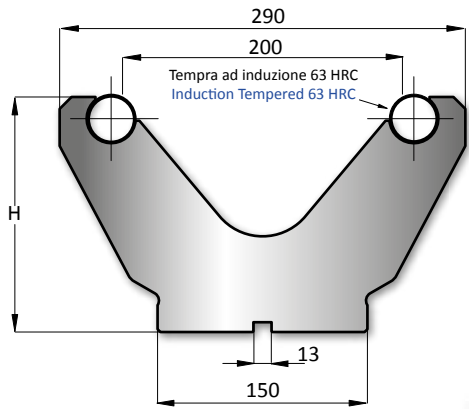


	α	T/mt	Mt
28.100	80°	80	▶



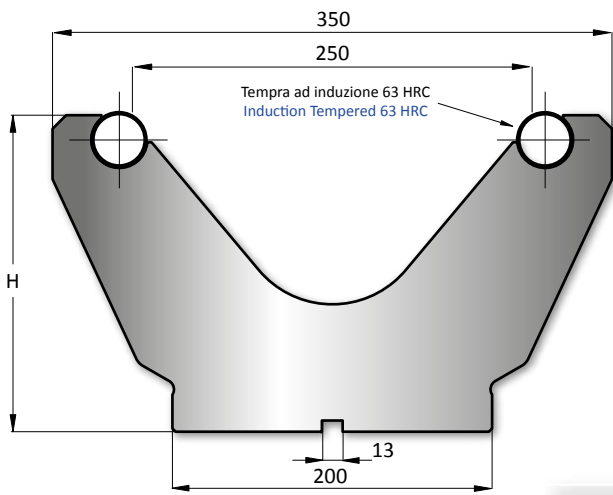


	α	H	T/mt	Mt
100 mm	20.720	80°	170.00	200



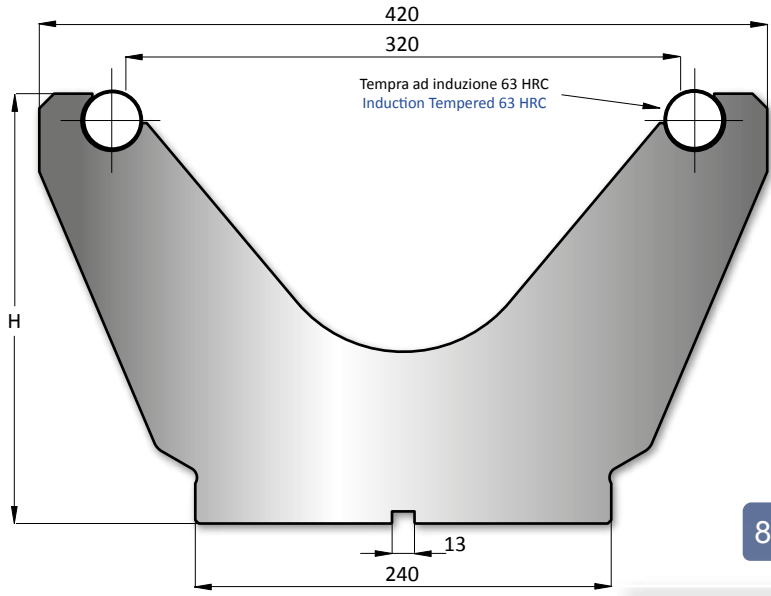
80°

	α	H	T/mt	Mt
100 mm	20.725	80°	200.00	200



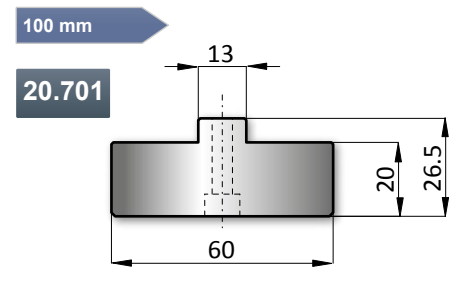
80°

	α	H	T/mt	Mt
100 mm	20.732	80°	250.00	200

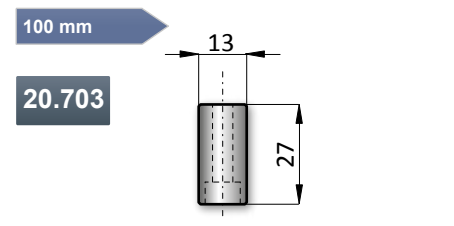


80°

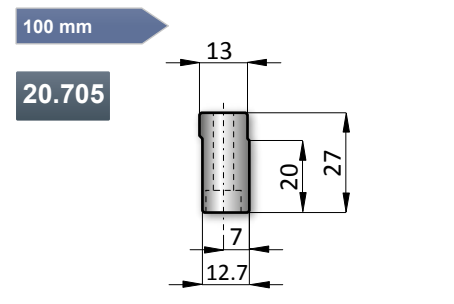
AMADA SYSTEM



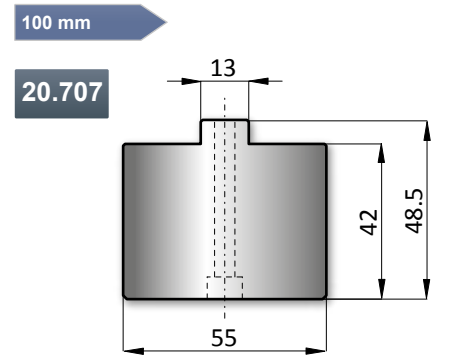
BEYELER-TRUMPF SYSTEM



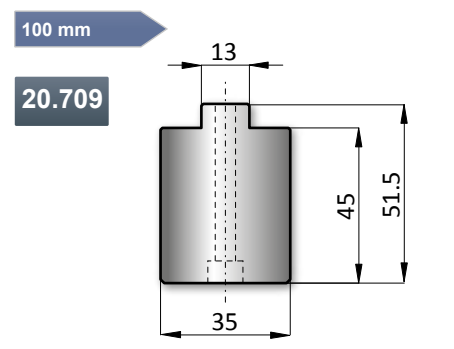
LVD SYSTEM



EHT SYSTEM

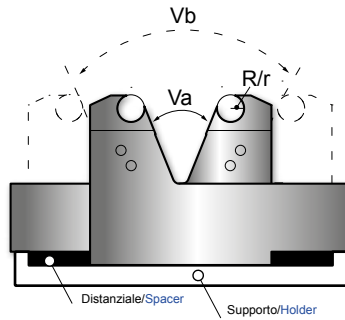


WEINBRENNER SYSTEM



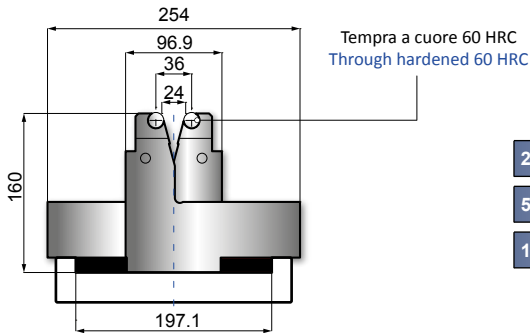


**INDICAZIONI DI MONTAGGIO
ASSEMBLY INSTRUCTIONS**



Legenda - Legend	Tecnica-technique
Va = Vmin	
Vb = Vmax	
Rr = Raggio rulli / Roller radius	
α = Angolo minimo / Angle min.	
mm → = Lunghezza / Length	

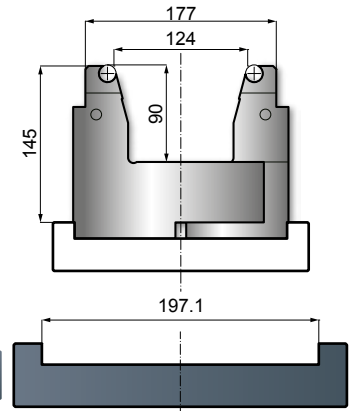
**Spessore consigliato 3 - 15 mm
Suggested thickness 3 - 15 mm**



60.409

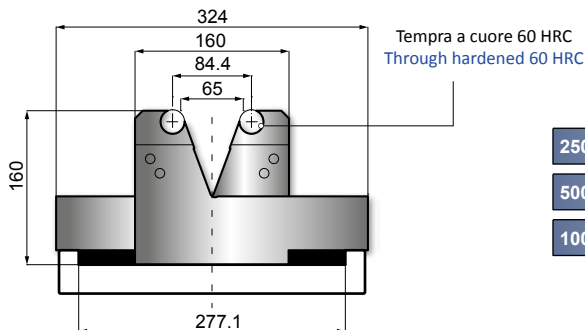
α m Va Vb R/r T/mt Mt

60.401 30° 24 124 8.00 125 ▶



60.411

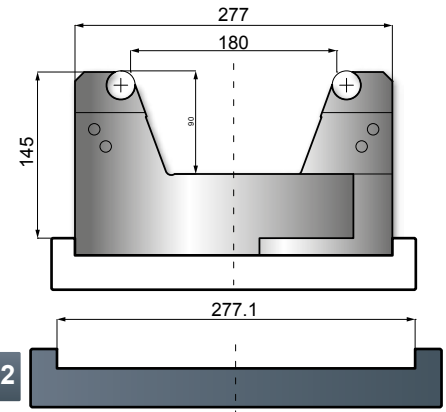
**Spessore consigliato 6 - 20 mm
Suggested thickness 6 - 20 mm**



60.409

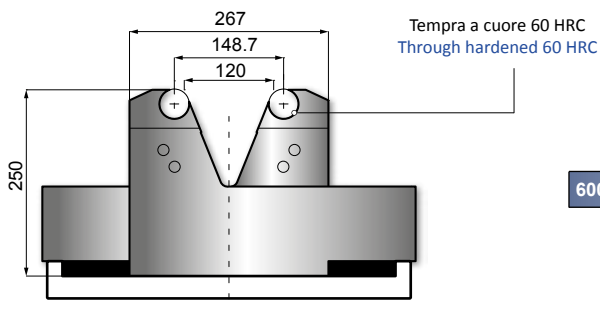
α m Va Vb R/r T/mt Mt

60.402 60° 65 180 12.50 200 ▶



60.412

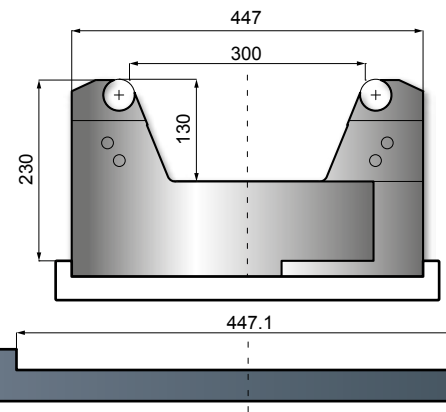
**Spessore consigliato 10 - 30 mm
Suggested thickness 10 - 30 mm**



60.409

α m Va Vb R/r T/mt Mt

60.403 60° 120 300 20.00 400 ▶



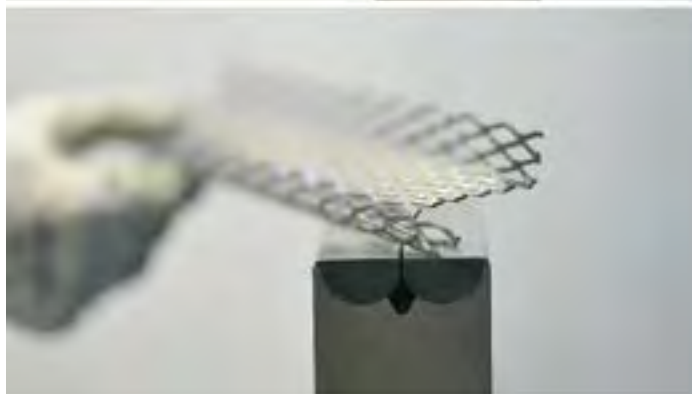
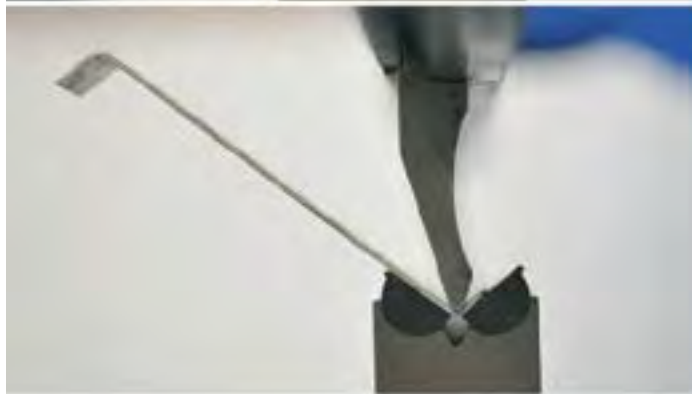
60.413



UNIBEND

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 antiestetici dovuti allo strisciamento della lamiera piegata con stampi comuni
- Possibilità di piegare pezzi con bordi stretti
- Riduzione della deformazione di fori e asole coincidenti con le linee di piegatura

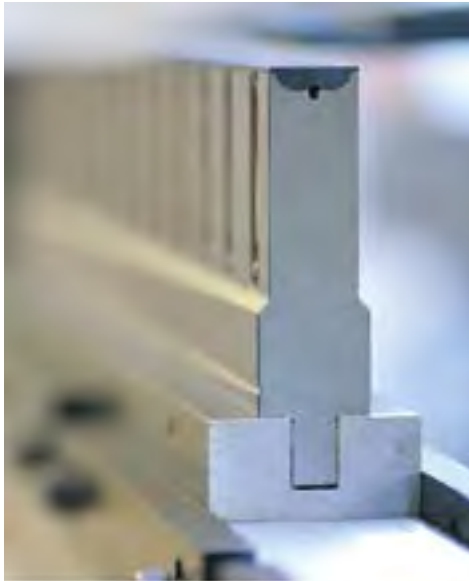


The new range of UniBend dies produced by Tecnostamp offers significant advantages :

- 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



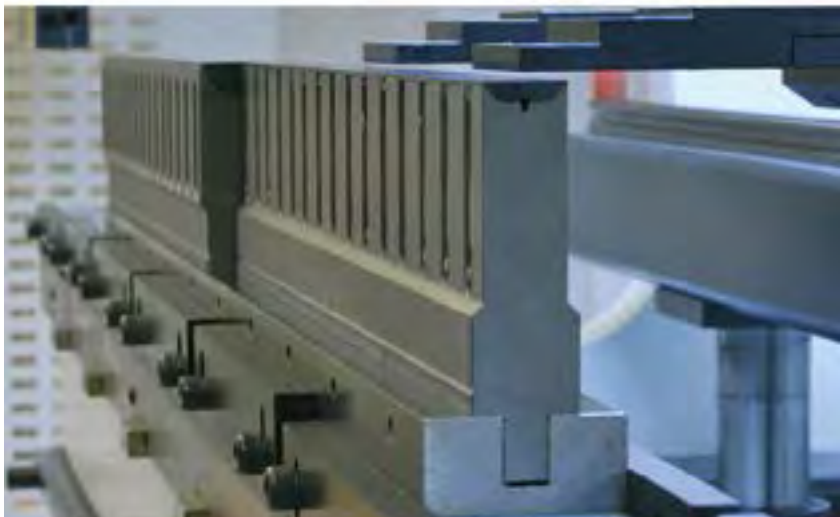
UNIBEND



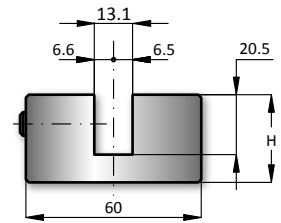
La nuova gamma di matrici UniBend prodotte da Tecno-stamp è stata concepita con attacco tipo Wila, ma può essere utilizzata su tutti i tipi di presse piegatrici utilizzando la vasta gamma di adattatori inferiori disponibili a magazzino e illustrati di seguito



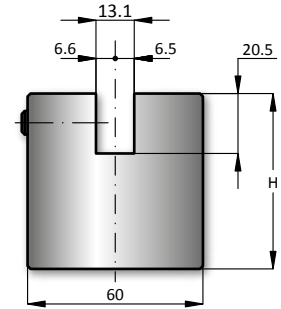
The new range of UniBend dies produced by Tecno-stamp is with Wila style system attack but can be used on all types of press-brakes using the wide range of lower adapters available ex stock



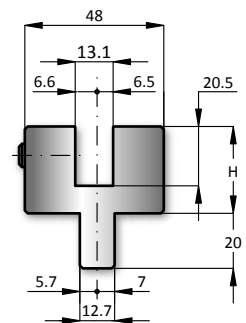
60.910 AMADA-BEYELER/TRUMPF



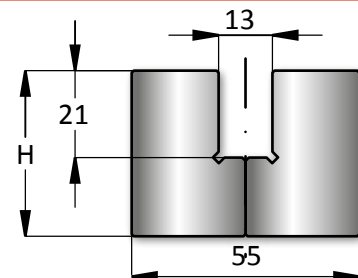
60.920 AMADA-BEYELER/TRUMPF



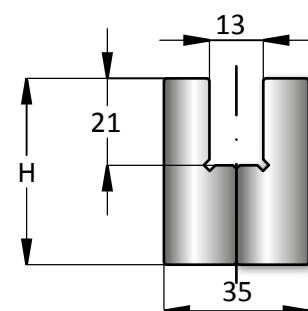
60.935 LVD-BEYELER/TRUMPF



60.940 EHT-BEYELER/TRUMPF



60.950 WEINBRENNER-BEYELER/TRUMPF

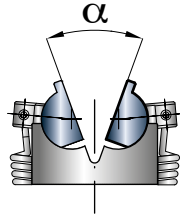
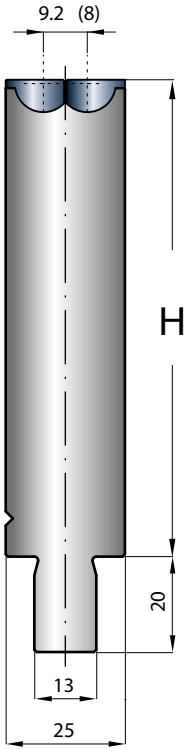




Accessori per tutte le presse piegatrici Accessories for all press brakes

α V H T/mt Mt

29.000 40° 8 100.00 100 ▶



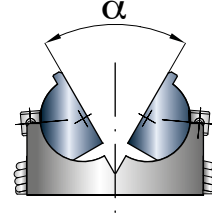
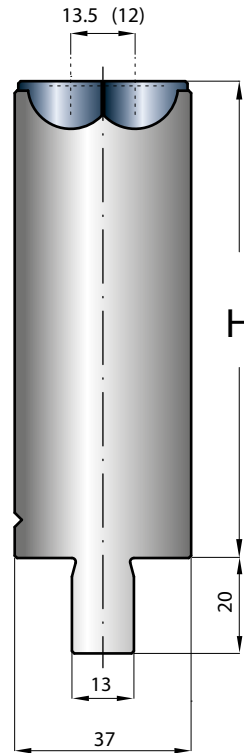
Min e Max spessore lamiera - 0,5 / 2 mm
Bordo minimo 6 mm
Raggio massimo del punzone a 90° = 2,0
Angolo minimo di piegatura - 40°

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°

40°

α V H T/mt Mt

29.100 60° 12 100.00 130 ▶



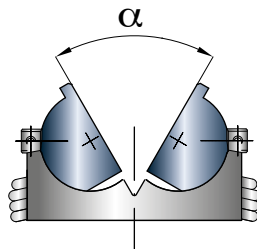
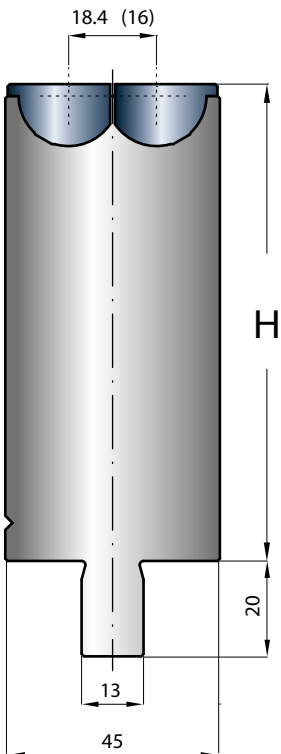
Min e Max spessore lamiera - 1 / 3 mm
Bordo minimo 8,5 mm
Raggio massimo del punzone a 90° = 3,0
Angolo minimo di piegatura - 60°

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°

60°

α V H T/mt Mt

29.150 60° 16 100.00 150 ▶



Min e Max spessore lamiera - 1 / 4 mm
Bordo minimo 13 mm
Raggio massimo del punzone a 90° = 4,0
Angolo minimo di piegatura - 60°

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

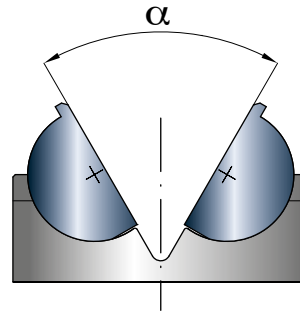
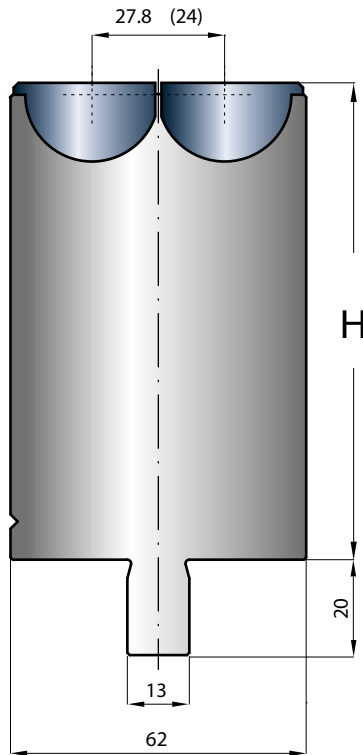
60°

- 50 mm
- 100 mm
- 200 mm
- 300 mm
- 500 mm



α V H T/mt Mt

29.200 60° 24 100.00 150



Min e Max spessore lamiera - 1 / 5 mm
Bordo minimo 17 mm
Raggio massimo del punzone a 90° = 6,0
Angolo minimo di piegatura - 60°

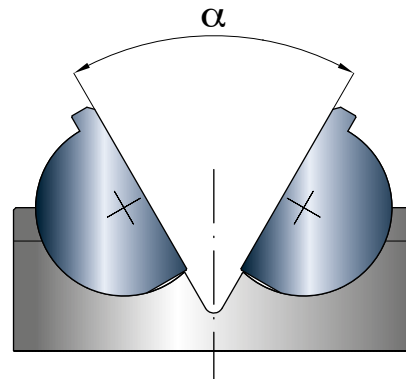
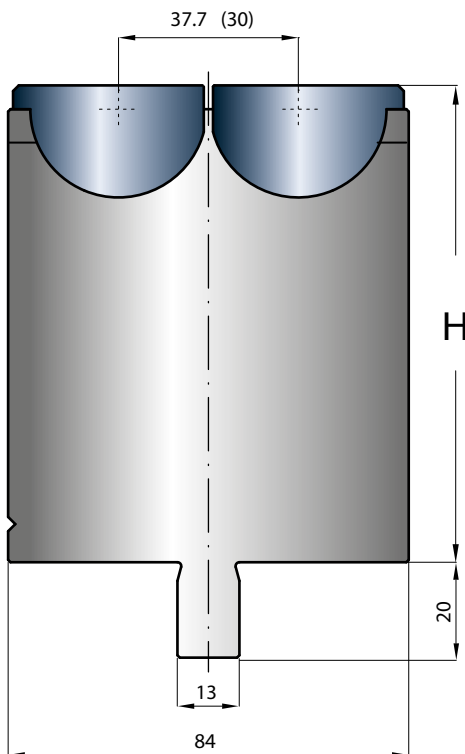
Min and Max sheet thickness - 1 / 5 mm
Minimum flange length 17 mm
Maximum punch radius at 90° = 6,0
Minimum bending angle - 60°

60°

- 50 mm
- 100 mm
- 200 mm
- 300 mm
- 500 mm

α V H T/mt Mt

29.300 60° 30 100.00 200



Min e Max spessore lamiera - 1 / 6 mm
Bordo minimo 23,5 mm
Raggio massimo del punzone a 90° = 8,0
Angolo minimo di piegatura - 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°

60°





**PELLICOLA DI POLIURETANO
 ANTIGRAFFIO
 FILM OF POLYURETHANE
 ANTISCRATCH**

40.810



Spessore= 0,8 mm Thickness= 0,8 mm
 Larghezza= 95 mm Width= 95 mm
 Lunghezza= 33 mt. Length= 33 mt

33 MT

**PELLICOLA DI POLIURETANO
 ANTIGRAFFIO
 FILM OF POLYURETHANE
 ANTISCRATCH**

40.820



Spessore= 0,5 mm Thickness= 0,5 mm
 Larghezza= 95 mm Width= 95 mm
 Lunghezza= 33 mt. Length= 33 mt

33 MT

**PELLICOLA DI POLIURETANO
 ANTIGRAFFIO
 FILM OF POLYURETHANE
 ANTISCRATCH**

40.830



Spessore= 0,5 mm Thickness= 0,5 mm
 Larghezza= 35 mm Width= 35 mm
 Lunghezza= 33 mt. Length= 33 mt

33 MT

**PELLICOLA DI POLIURETANO
 ANTIGRAFFIO
 FILM OF POLYURETHANE
 ANTISCRATCH**

40.840



Spessore= 0,5 mm Thickness= 0,5 mm
 Larghezza= 150 mm Width= 150 mm
 Lunghezza= 33 mt. Length= 33 mt

33 MT

**INDICAZIONI DI MONTAGGIO
 ASSEMBLY INSTRUCTIONS EXAMPLE**



TENDIPELLICOLA
STANDARD
FILM HOLDER



40.800

TENDIPELLICOLA
MAGNETIC
FILM HOLDER

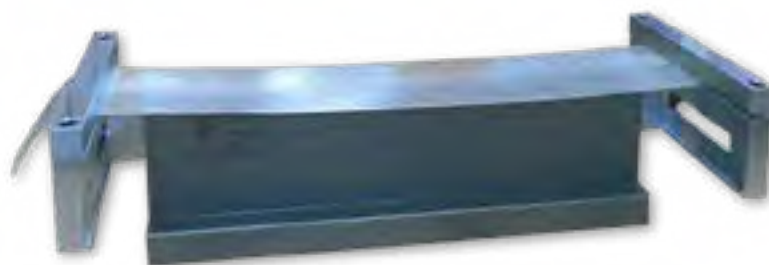


40.850

INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS



INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS





ARRESTO A REGOLAZIONE
MICROMETRICA MOBILE E RIBALTABILE
TRIP STOP WITH
MICROMETER ADJUSTMENT



40.146

ARRESTO SEMPLICE
MOBILE E RIBALTABILE
TRIP STOP WITHOUT
MICROMETER ADJUSTMENT



40.157

SUPPORTO TIPO RR
FRONT SUPPORT AND
GAUGE ARMS



40.260

STAFFA RR
ARM CLAMP



60.617

STAFFA
LOWER
TOOL CLAMP



60.618

RONDELLA PER STAFFA
CLAMP WASHER



60.619

SCHEMA DI MONTAGGIO - ASSEMBLY SCHEME



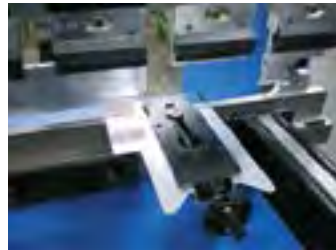
**SQUADRE DI RIFERIMENTO
REFERENCE SQUARES
STANDARD**

40.660



**SQUADRE DI RIFERIMENTO
REFERENCE SQUARES
ORIENTABILE - ADJUSTABLE**

40.700



SQUADRA DI RIFERIMENTO MAGNETICA - DOUBLE MAGNETIC REFERENCE SQUARE



40.750



Sinistra - Left

40.740



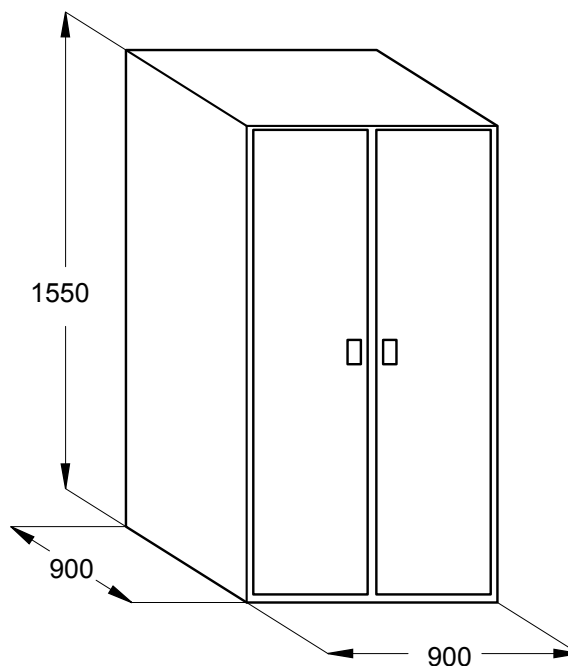
Destra - Right

40.745



	Lung. MAX stampi MAX Length tools	N. MAX stampi MAX Tools N.	Stampi tipo Tools type	Colore Standard Standard Colour	Altri colori Other Colour	Peso Weight
40.650	835 mm	55	AMADA - PROMECAM	Nero - Black	Su Richiesta On request	320 Kg

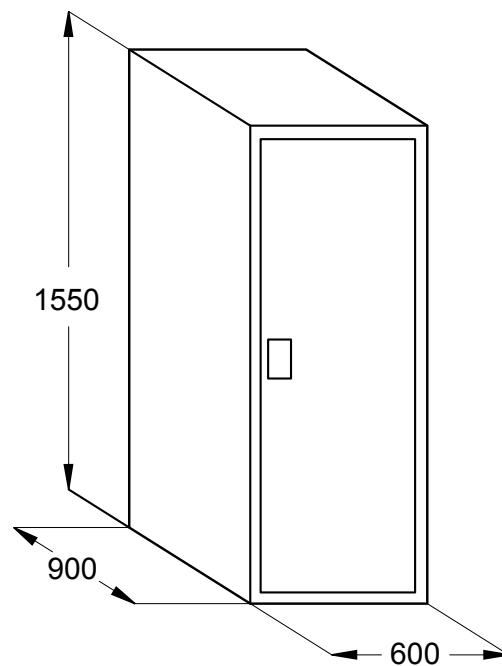
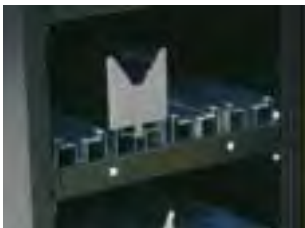
INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS EXAMPLE





	Lung. MAX stampi MAX Length tools	N. MAX stampi MAX Tools N.	Stampi tipo Tools type	Colore Standard Standard Colour	Altri colori Other Colour	Peso Weight
40.645	835 mm	30	AMADA - PROMECAM	Nero - Black	Su Richiesta On request	180 Kg

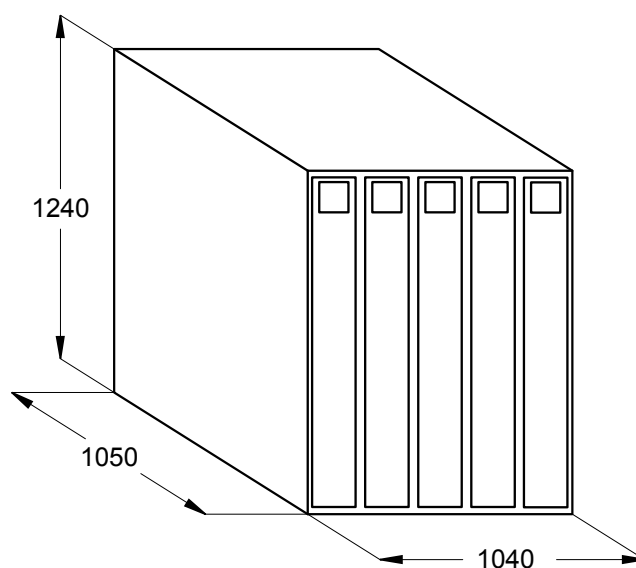
INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS EXAMPLE



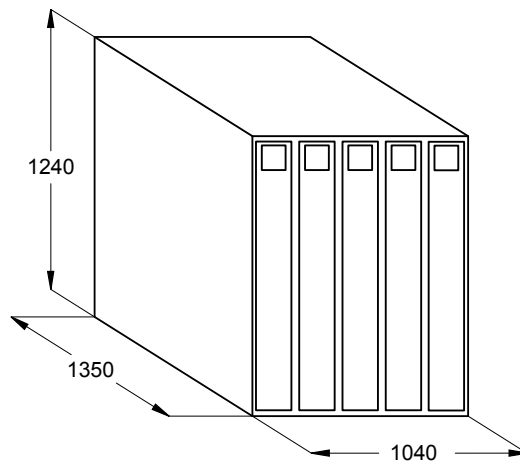


	Lung. MAX stampi MAX Length tools	N. MAX stampi MAX Tools N.	Stampi tipo Tools type	Colore Standard Standard Colour	Altri colori Other Colour	Peso Weight
40.651	835 mm	55	AMADA - PROMECAM	Nero - Black	Su Richiesta On request	350 Kg

INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS EXAMPLE

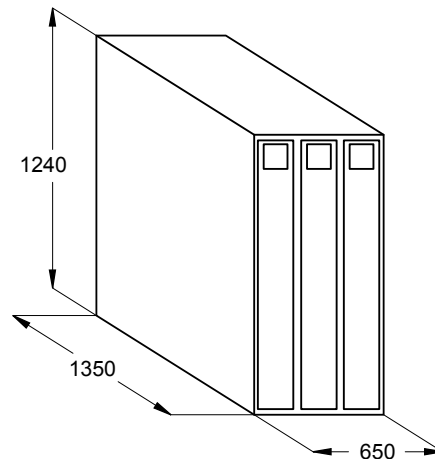


	Lung. MAX stampi MAX Length tools	N. MAX stampi MAX Tools N.	Stampi tipo Tools type	Colore Standard Standard Colour	Altri colori Other Colour	Peso Weight
40.652	1100 mm	55	WILA/TRUMPF-BEYELER-LVD	Nero - Black	Su Richiesta On request	450 Kg



	Lung. MAX stampi MAX Length tools	N. MAX stampi MAX Tools N.	Stampi tipo Tools type	Colore Standard Standard Colour	Altri colori Other Colour	Peso Weight
40.653	1100 mm	30	WILA/TRUMPF-BEYELER-LVD	Nero - Black	Su Richiesta On request	270 Kg

INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS EXAMPLE





KIT PROTEZIONE E PULIZIA - PROTECTION & CLEANING KIT



40.010

GONIOMETRO DIGITALE - PROTRACTOR DIGITAL



40.015



40.016



Risoluzione di 0,1° - Resolution of 0.1°
Misurazione angoli da 0° a 360° - Measuring angles from 0° to 360°

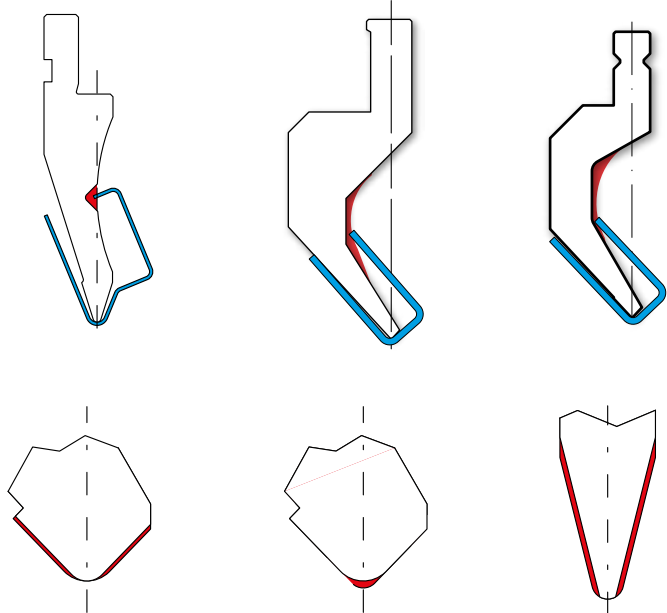
LAME CESCOIE - RECTILINEAR BLADES

SU RICHIESTA - ON REQUEST





**MODIFICHE E RICONDIZIONAMENTO UTENSILI SUPERIORI
 CHANGES AND REFURBISHING UPPER TOOLING**



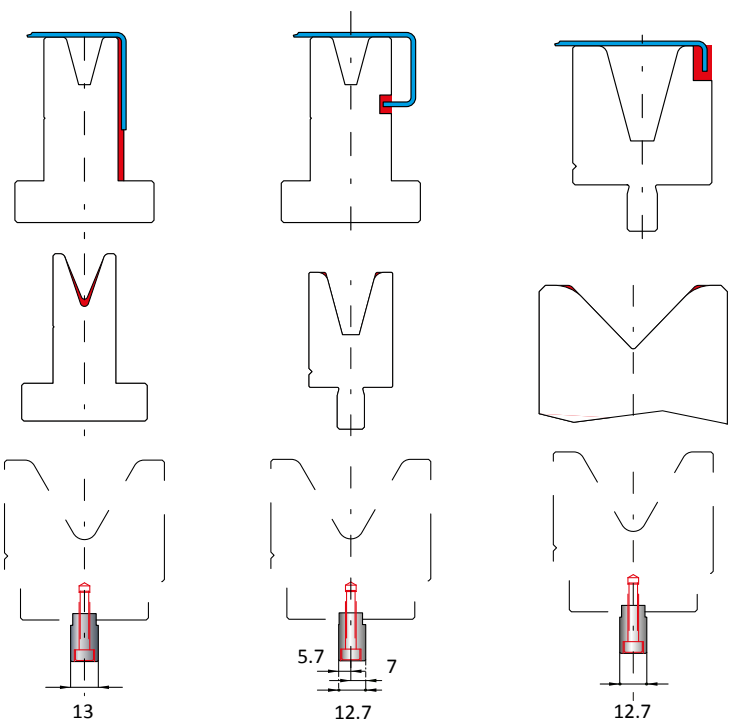
PRIMA - BEFORE

RICONDIZIONAMENTO - REFURBISHING



DOPO - AFTER

**MODIFICHE E RICONDIZIONAMENTO UTENSILI SUPERIORI
 CHANGES AND REFURBISHING UPPER TOOLING**



PRIMA - BEFORE

RICONDIZIONAMENTO - REFURBISHING



DOPO - AFTER

Trasformazione Amada/Wila
 Amada/Wila transformation
 13
 Trasformazione Amada/Lvd
 Amada/Lvd transformation
 12.7
 Trasformazione Amada/Americano
 Amada/American transformation
 12.7



150 mm	H T/mt Mt	150 mm	H T/mt Mt	150 mm	H T/mt Mt
800.000	59.00 100	810.000	67.00 100	820.000	100.00 100

**SCHEMA DI MONTAGGIO
ASSEMBLY SCHEME**

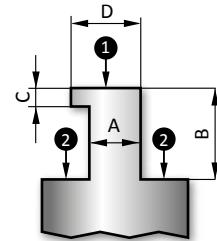
INTERMEDIARI FISSI PER TUTTI I TIPI DI PRESSE PIEGATRICI CON STAFFAGGIO A SCELTA
FIXED INTERMEDIATES FOR ALL KIND OF PRESS-BRAKES EQUIPPED WITH CLAMPING SYSTEM AT YOUR CHOICE

SOLUZIONE OTTIMALE PER L'USO
DEGLI UTENSILI STANDARD
DELLA LINEA
Tecnostamp
SU TUTTI I TIPI DI PRESSE PIEGATRICI

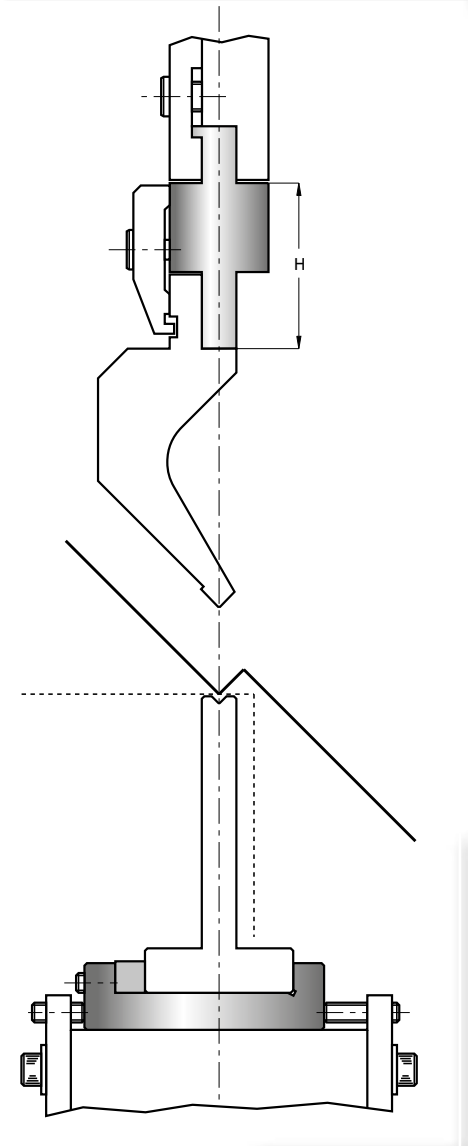
BEST SOLUTION FOR THE USE OF
Tecnostamp
STANDARD TOOLS
FOR ALL KIND OF
BENDING MACHINES

INDICARE QUOTE D'ATTACCO
E PUNTO DI SPINTA
SPECIFY DIMENSION OF HEAD
AND POWER POINT

	1	2
A =		
B =		
C =		
D =		

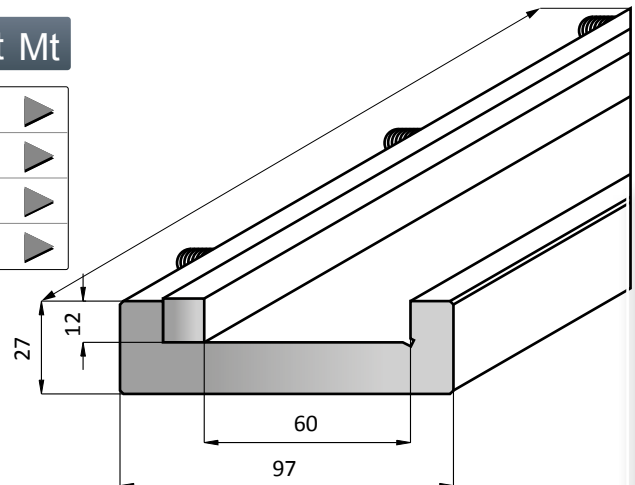


STAFFE NON COMPRESI (vedi pag. 167)
CLAMP PLATES NOT INCLUDED (see page 167)



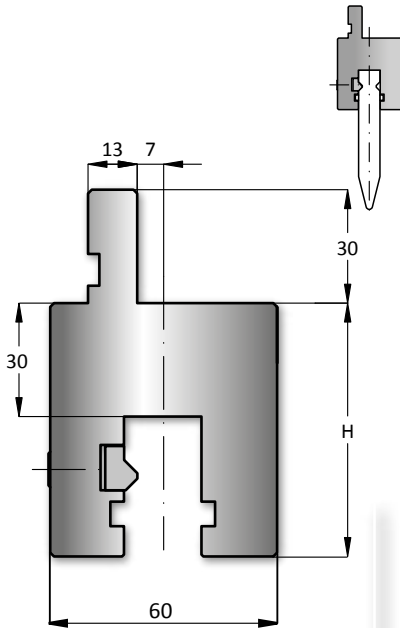
L	T/mt Mt
60.680	2100 100
60.681	2600 100
60.682	3100 100
60.683	4100 100

CANALETTA
HOLDER



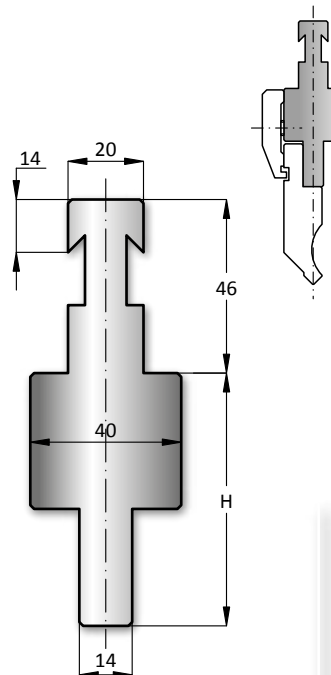


	L	H	T/mt	Mt
50.430	150	67.00	100	▶



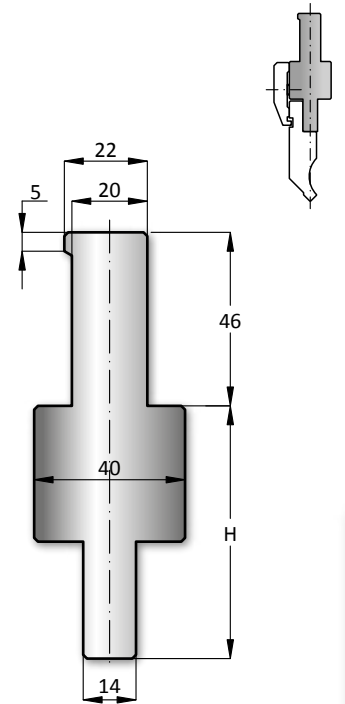
Adattatore AMADA/WILA-TRUMPF
AMADA/WILA-TRUMPF Adapter

	L	H	T/mt	Mt
50.980	150	67.00	100	▶



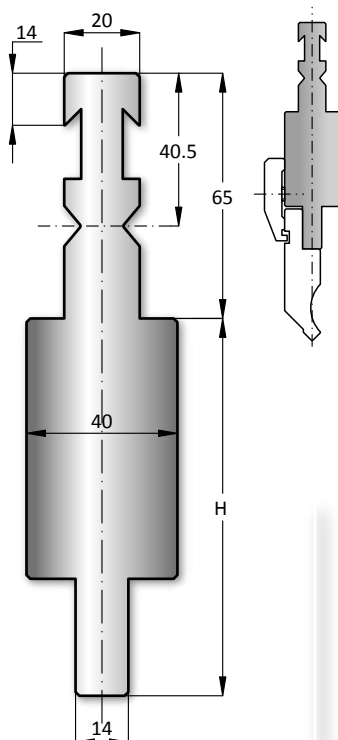
Adattatore BEYELER-R
BEYELER-R Adapter

	L	H	T/mt	Mt
50.981	150	67.00	100	▶



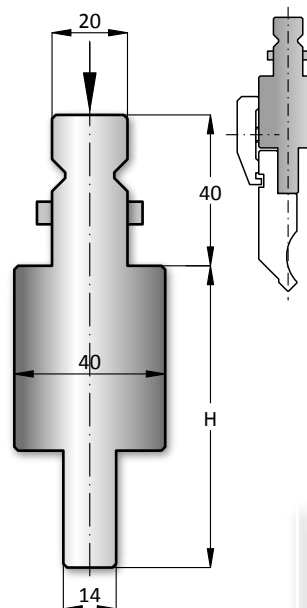
Adattatore BEYELER-S
BEYELER-S Adapter

	L	H	T/mt	Mt
50.983	150	100.00	100	▶



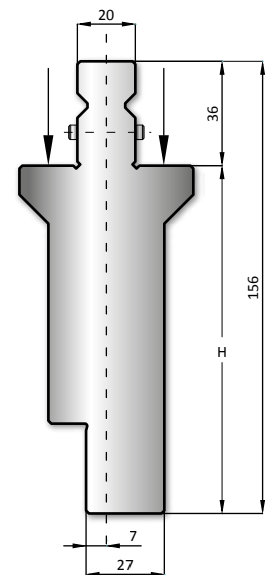
Adattatore BEYELER RF-A
BEYELER RF-A Adapter

	L	H	T/mt	Mt
50.970	150	80.00	100	▶



Adattatore WILA-TRUMPF
WILA-TRUMPF Adapter

	L	H	T/mt	Mt
50.940	150	120.00	100	▶



Adattatore WILA-TRUMPF
WILA-TRUMPF Adapter

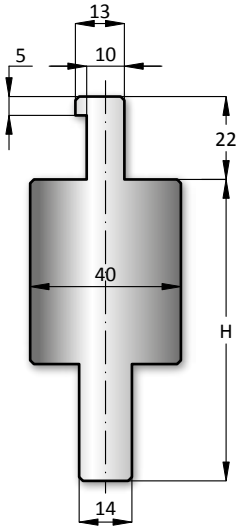


Adattatori per tutte le presse piegatrici

Adapters for all press brakes

L H T/mt Mt

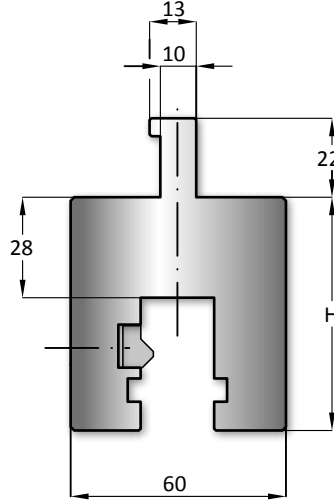
50.990 150 80.00 100 ▶



Adattatore LVD
LVD Adapter

L H T/mt Mt

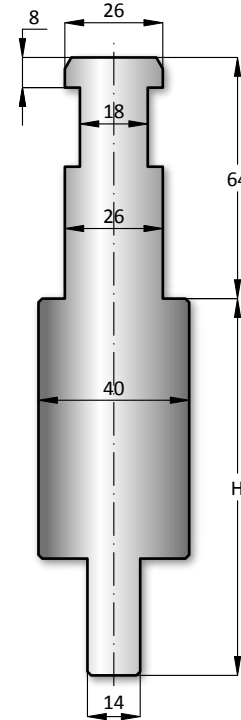
50.470 150 65.00 100 ▶



Adattatore LVD/WILA-TRUMPF
LVD/WILA-TRUMPF Adapter

L H T/mt Mt

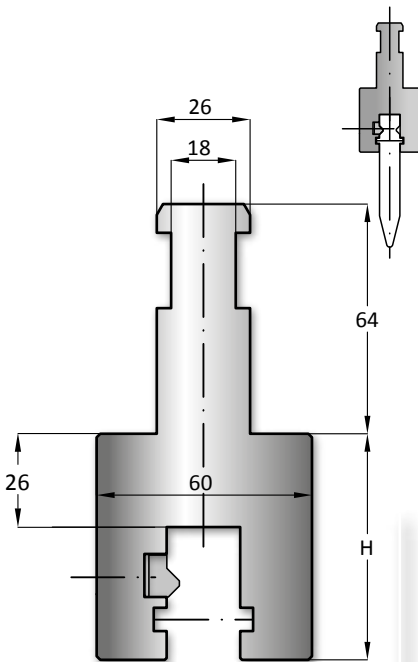
50.991 150 100.00 100 ▶



Adattatore EHT
EHT Adapter

L H T/mt Mt

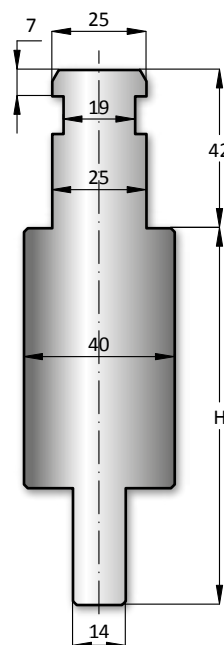
50.450 150 63.00 100 ▶



Adattatore EHT/WILA-TRUMPF
EHT/WILA-TRUMPF Adapter

L H T/mt Mt

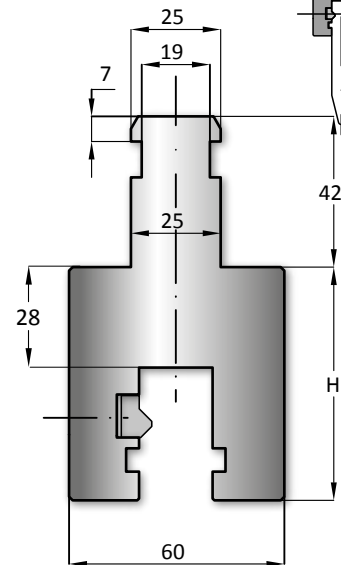
50.993 150 100.00 100 ▶



Adattatore WEINBRENNER
WEINBRENNER Adapter

L H T/mt Mt

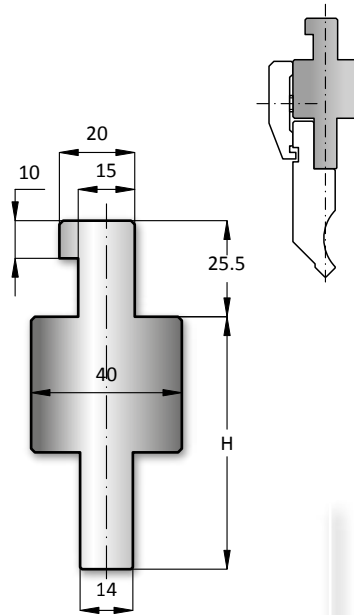
50.490 150 65.00 100 ▶



Adattatore WEINBRENNER/WILA-TRUMPF
WEINBRENNER/WILA-TRUMPF Adapter

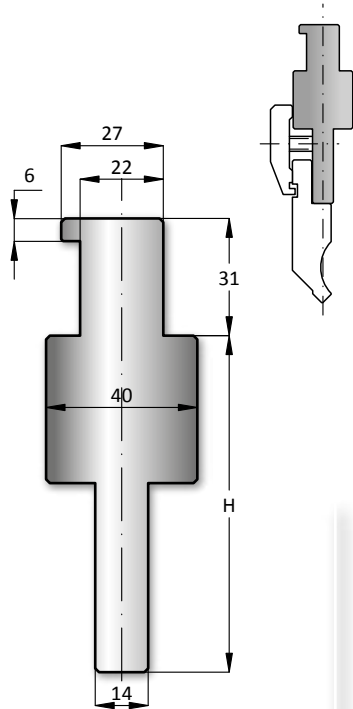


	L	H	T/mt	Mt
50.992	150	67.00	100	▶



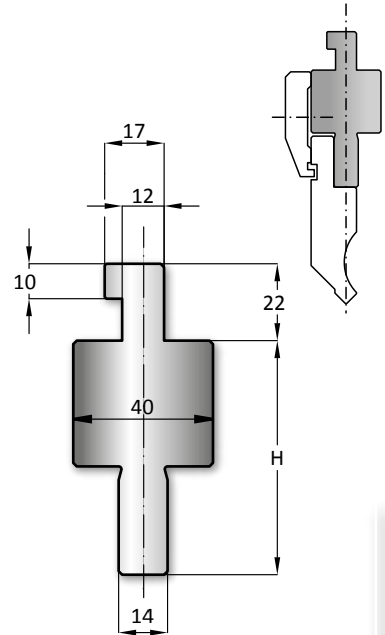
Adattatore DURMAZLAR
 DURMAZLAR Adapter

	L	H	T/mt	Mt
50.996	150	89.00	100	▶



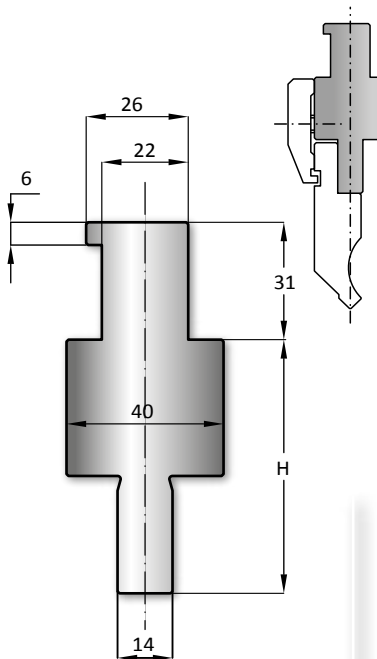
Adattatore BAYKAL
 BAYKAL Adapter

	L	H	T/mt	Mt
50.998	150	67.00	100	▶



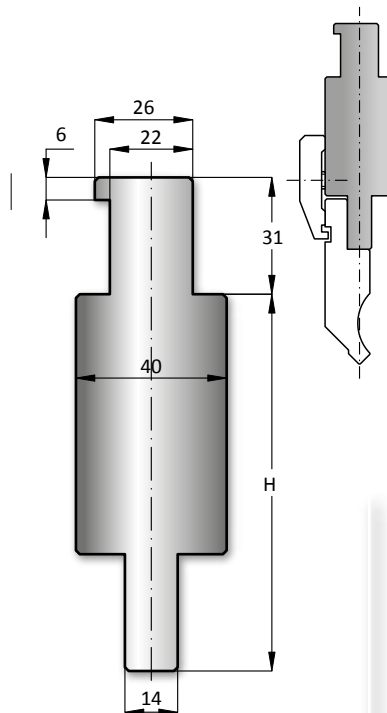
Adattatore HACO
 HACO Adapter

	L	H	T/mt	Mt
50.997	150	67.00	100	▶



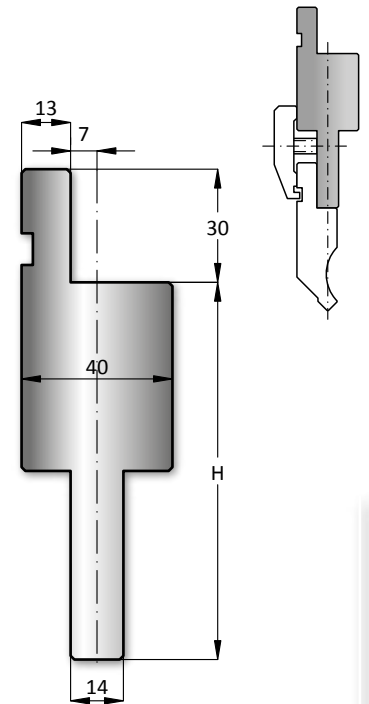
Adattatore DARLEY
 DARLEY Adapter

	L	H	T/mt	Mt
50.994	150	100.00	100	▶



Adattatore DARLEY
 DARLEY Adapter

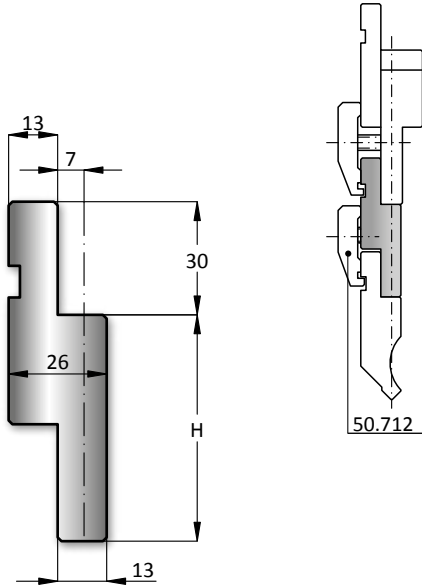
	L	H	T/mt	Mt
50.671	150	100.00	100	▶



Prolunga
 Extension

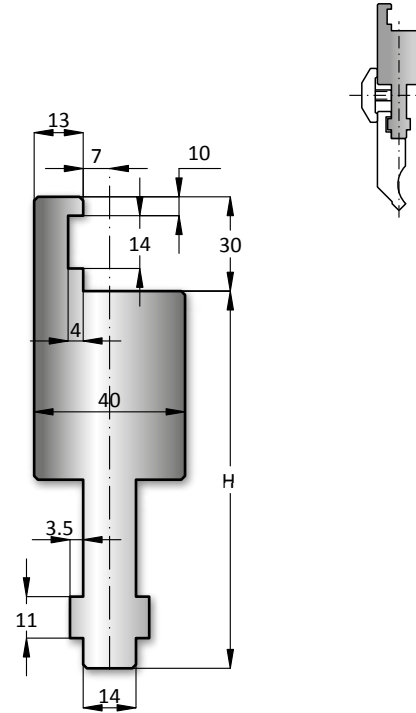


	L	H	T/mt	Mt
50.959	150	60.00	100	▶



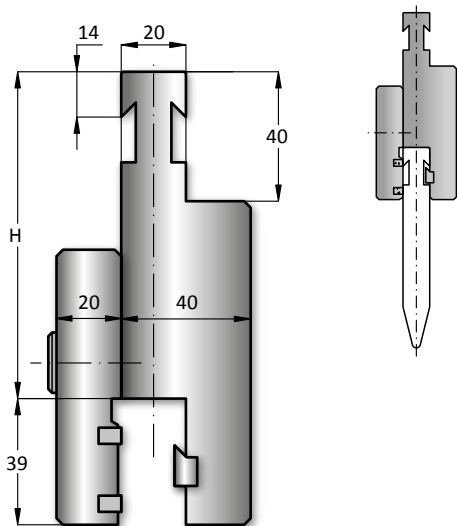
Prolunga
Extension

	L	H	T/mt	Mt
50.985	150	100.00	100	▶



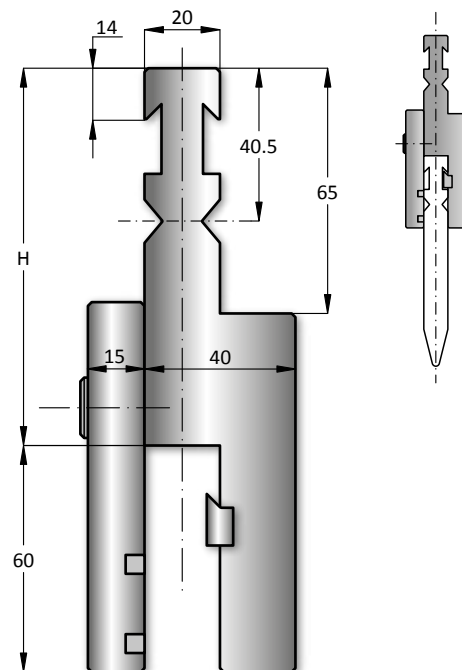
Prolunga BEYELER
BEYELER Extension

	L	H	T/mt	Mt
50.982	150	101.00	100	▶



Prolunga BEYELER-R
BEYELER-R Extension

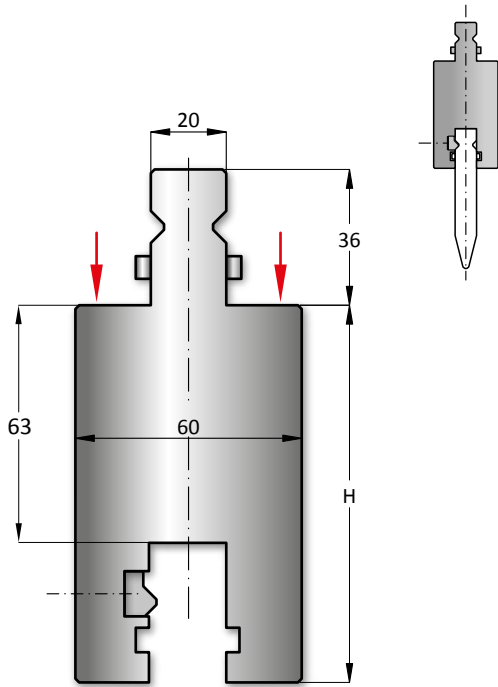
	L	H	T/mt	Mt
50.400	150	100.00	100	▶



Prolunga BEYELER RF-A
BEYELER RF-A Extension

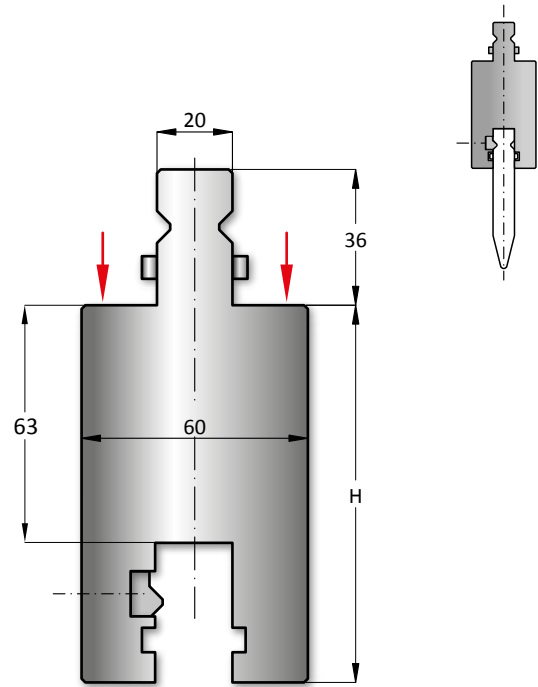


	L	H	T/mt	Mt
50.410	150	100.00	100	▶



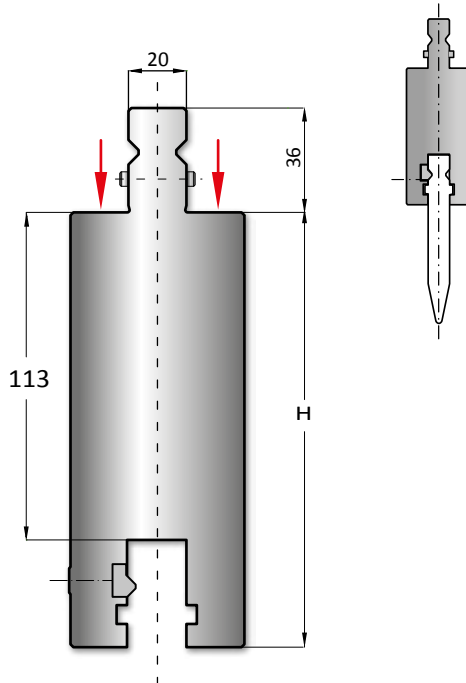
Prolunga WILA-TRUMPF
WILA-TRUMPF Extension

	L	H	T/mt	Mt
50.415	50	100.00	100	▶



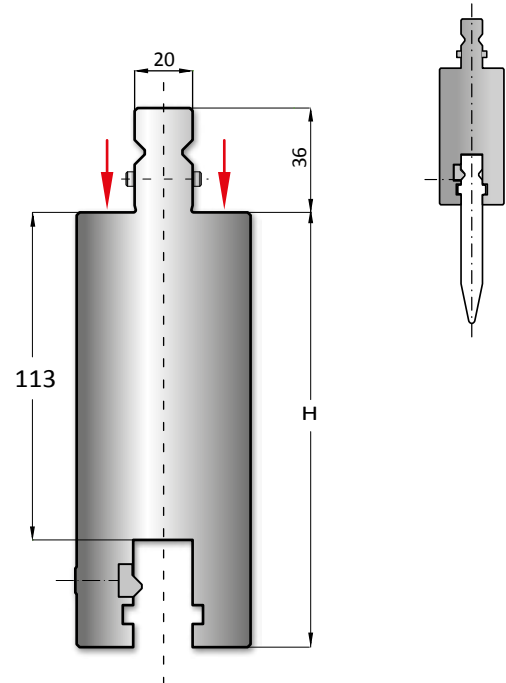
Prolunga WILA-TRUMPF
WILA-TRUMPF Extension

	L	H	T/mt	Mt
50.445	50	150.00	100	▶



Prolunga WILA-TRUMPF
WILA-TRUMPF Extension

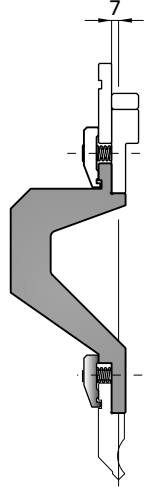
	L	H	T/mt	Mt
50.440	150	150.00	100	▶



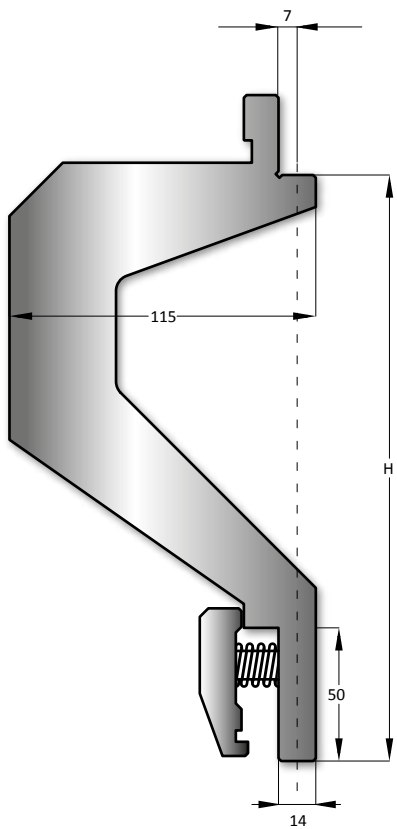
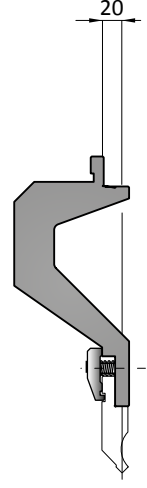
Prolunga WILA-TRUMPF
WILA-TRUMPF Extension



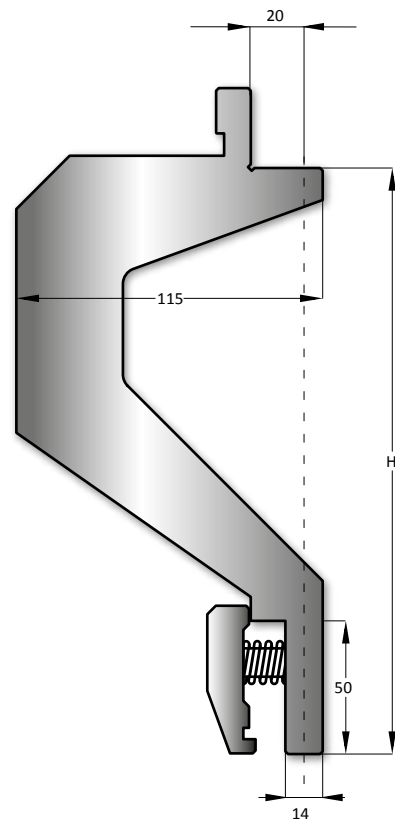
	L	H	T/mt	Mt
50.500	200	220.00	90	▶



	L	H	T/mt	Mt
50.501	200	220.00	90	▶



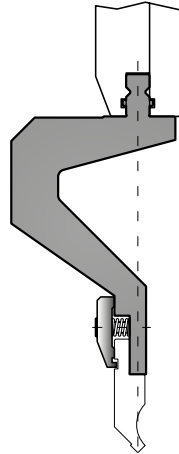
Prolunga AMADA
AMADA Extension



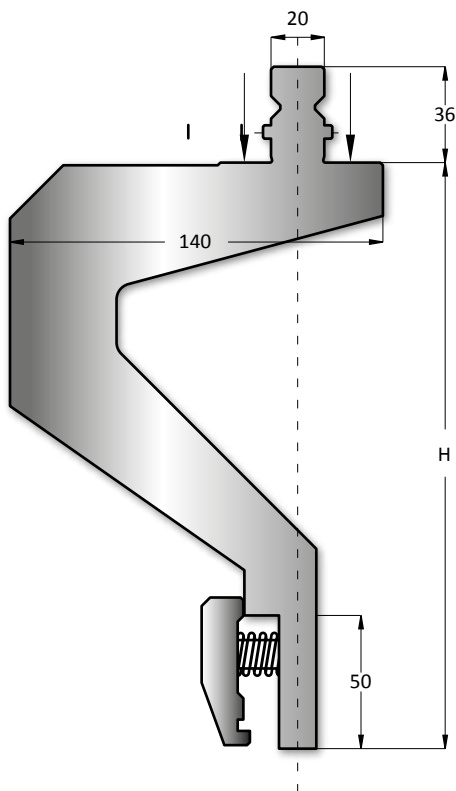
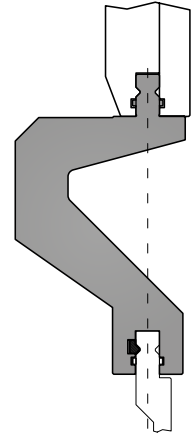
Prolunga AMADA
AMADA Extension



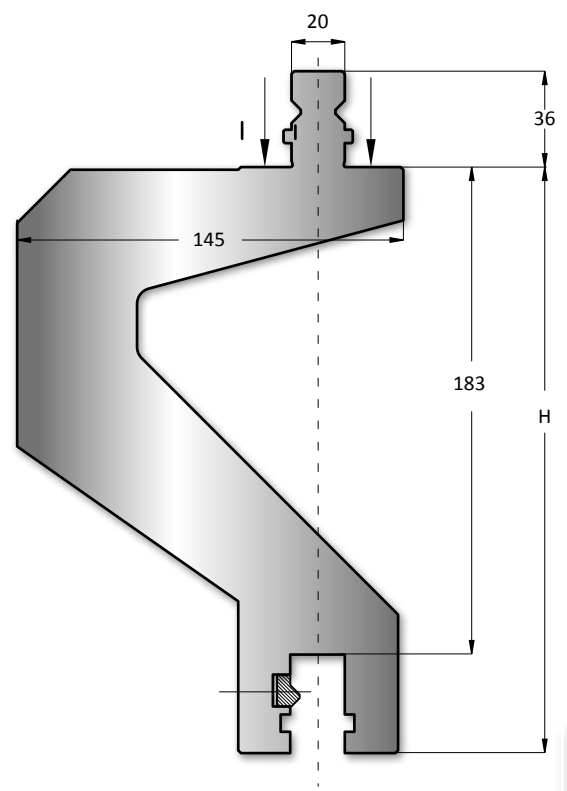
	L	H	T/mt	Mt
50.502	200	220.00	90	▶



	L	H	T/mt	Mt
50.503	200	220.00	90	▶



Adattatore WILA-TRUMPF
 WILA-TRUMPF Adapter

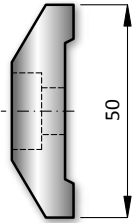


Adattatore WILA-TRUMPF
 WILA-TRUMPF Adapter

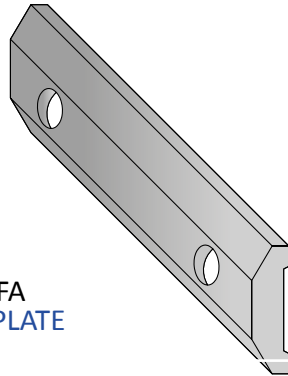


STAFFE PER INTERMEDIARI REGISTRABILI E FISSI L=150 mm - CLAMP PLATES FOR ADAPTERS L=150 mm

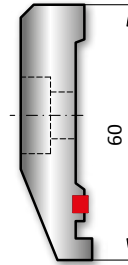
50.529



STAFFA
CLAMP PLATE

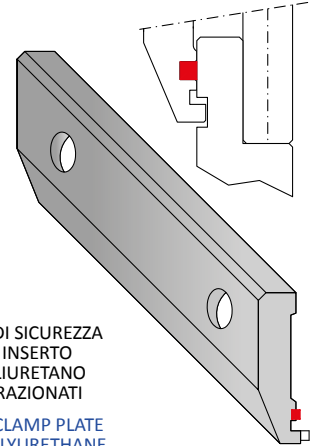


50.910

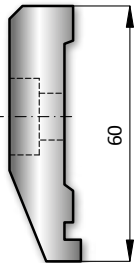


STAFFA DI SICUREZZA
CON INSERTO
IN POLIURETANO
PER FRAZIONATI

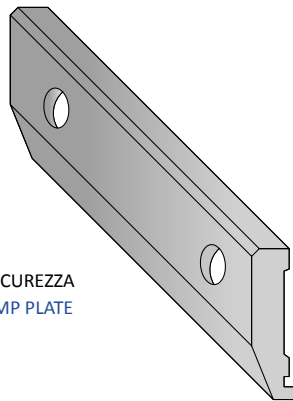
SAFETY CLAMP PLATE
WITH POLYURETHANE
FOR SECTIONED
UPPER TOOLS



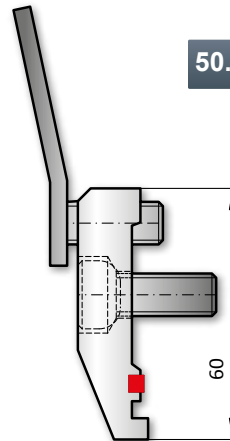
50.571



STAFFA DI SICUREZZA
SAFETY CLAMP PLATE

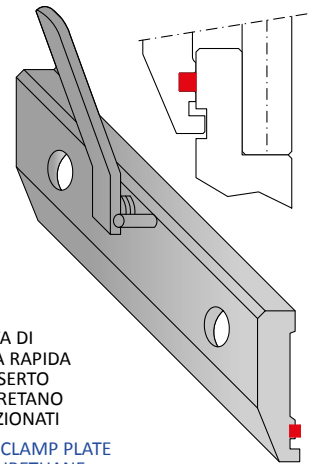


50.905

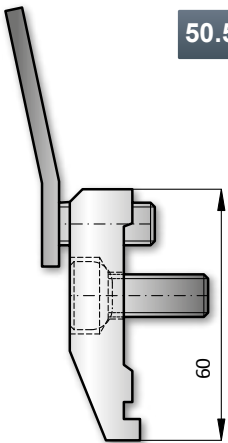


STAFFA DI
SICUREZZA RAPIDA
CON INSERTO
IN POLIURETANO
PER FRAZIONATI

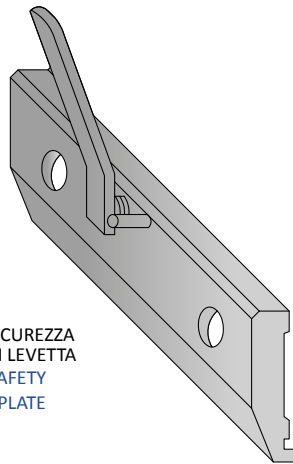
QUICK SAFETY CLAMP PLATE
WITH POLYURETHANE
FOR SECTIONED
UPPER TOOLS



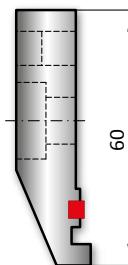
50.551



STAFFA DI SICUREZZA
RAPIDA CON LEVETTA
QUICK SAFETY
CLAMP PLATE

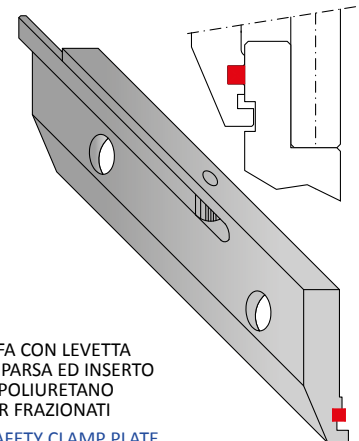


50.903

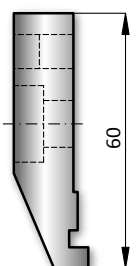


STAFFA CON LEVETTA
A SCOMPARSA ED INSERTO
IN POLIURETANO
PER FRAZIONATI

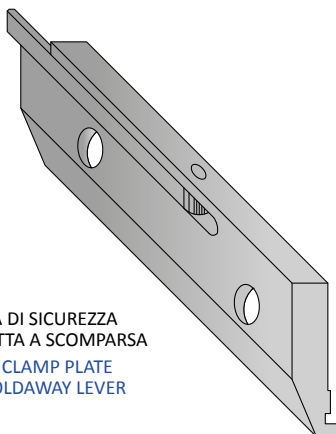
QUICK SAFETY CLAMP PLATE
FOLDAWAY LEVER
WITH POLYURETHANE
FOR SECTIONED UPPER TOOLS



50.900

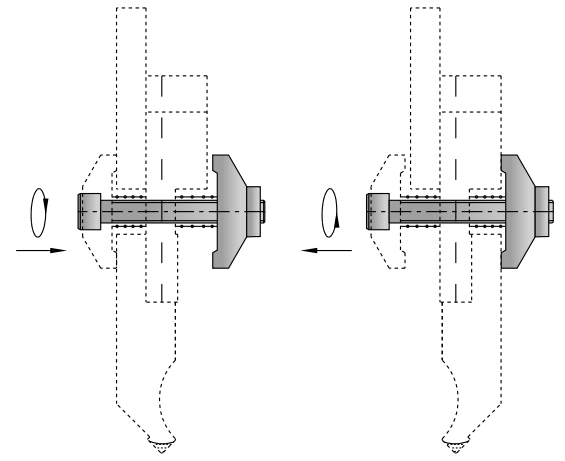
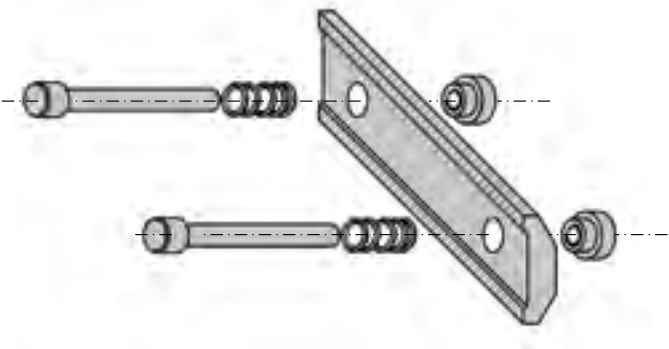


STAFFA DI SICUREZZA
CON LEVETTA A SCOMPARSA
QUICK CLAMP PLATE
WITH FOLDAWAY LEVER



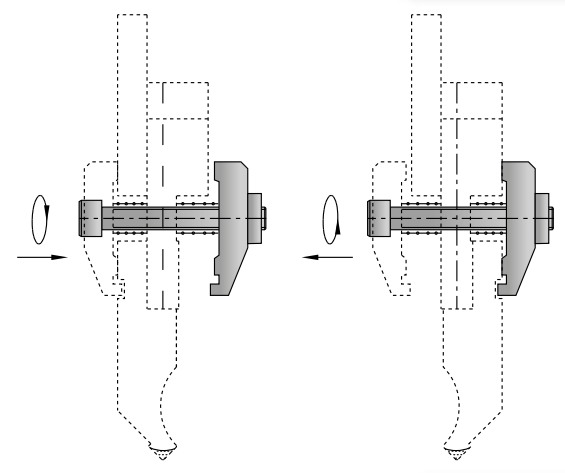
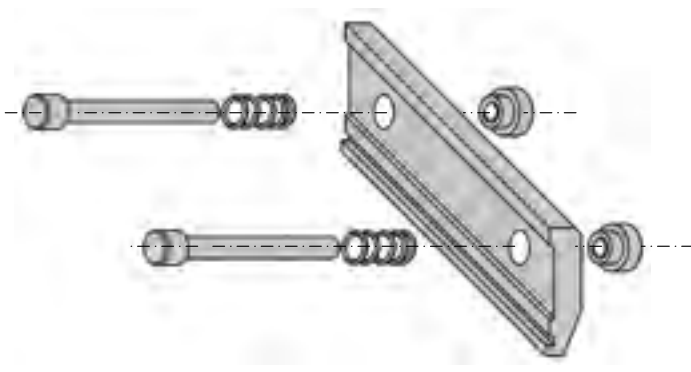
KIT PER DOPPIO STAFFAGGIO - EQUIPMENT FOR DOUBLE CLAMPING PLATE

50.574



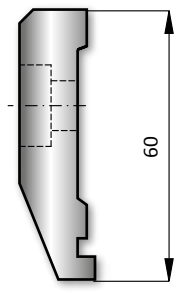
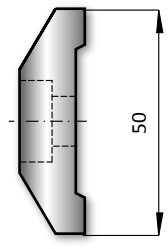
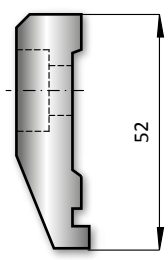
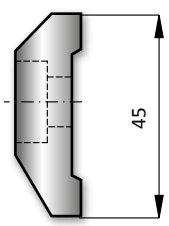
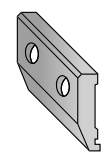
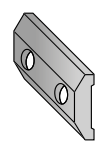
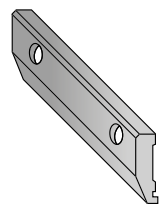
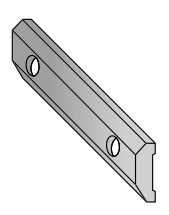
50.577

KIT PER DOPPIO STAFFAGGIO
EQUIPMENT FOR DOUBLE CLAMPING PLATE



STAFFE PER INTERMEDIARI FISSI
CLAMP PLATES FOR ADAPTERS
H = 59 mm - L = 150 mm

STAFFE PER INTERMEDIARI REGISTRABILI
CLAMP PLATES FOR CENTERING ADAPTERS
L = 70 mm



STAFFA
CLAMP PLATE

STAFFA DI SICUREZZA
SAFETY CLAMP PLATE

STAFFA
CLAMP PLATE

STAFFA DI SICUREZZA
SAFETY CLAMP PLATE

50.310

50.712

50.697

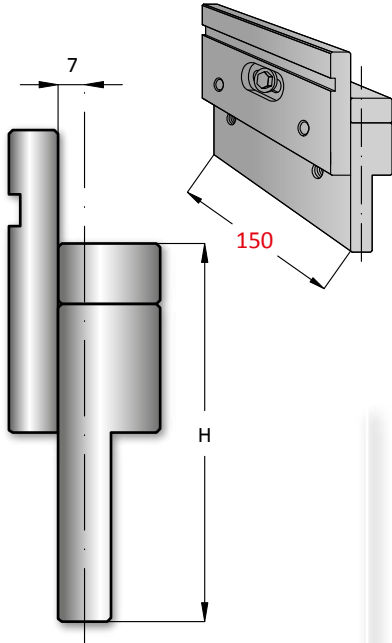
50.693



Adattatori per tutte le presse piegatrici Adapters for all press brakes

	L	H	T/mt	Mt
--	---	---	------	----

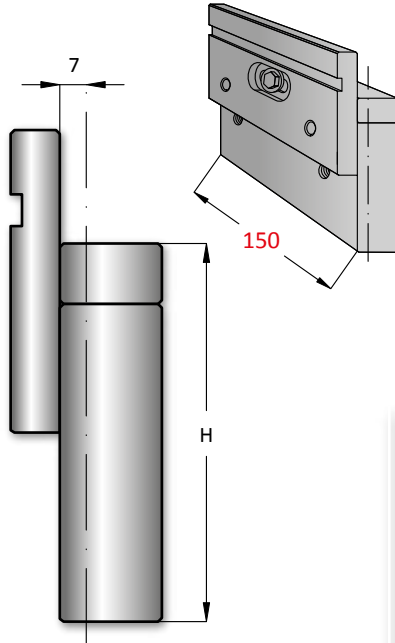
50.666	150	100.00	100	▶
50.668	150	120.00	100	▶
50.512	150	150.00	100	▶



STAFFE NON COMPRESSE
CLAMP PLATES NOT INCLUDED

	L	H	T/mt	Mt
--	---	---	------	----

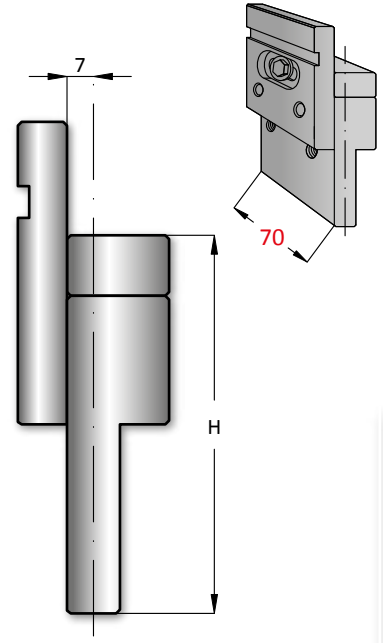
50.674	150	120.00	100	▶
--------	-----	--------	-----	---



STAFFE NON COMPRESSE
CLAMP PLATES NOT INCLUDED

	L	H	T/mt	Mt
--	---	---	------	----

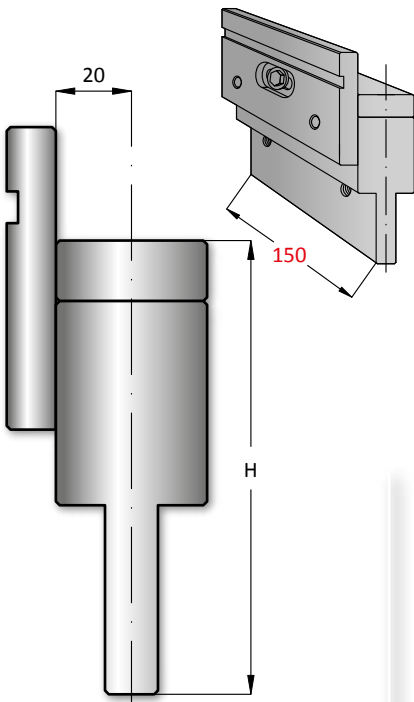
50.705	70	100.00	100	▶
50.706	70	120.00	100	▶
50.708	70	150.00	100	▶



STAFFE NON COMPRESSE
CLAMP PLATES NOT INCLUDED

	L	H	T/mt	Mt
--	---	---	------	----

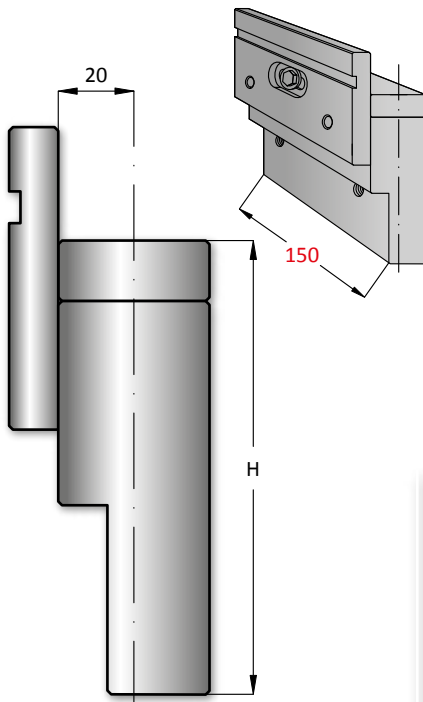
50.667	150	120.00	100	▶
50.669	150	150.00	100	▶



STAFFE NON COMPRESSE
CLAMP PLATES NOT INCLUDED

	L	H	T/mt	Mt
--	---	---	------	----

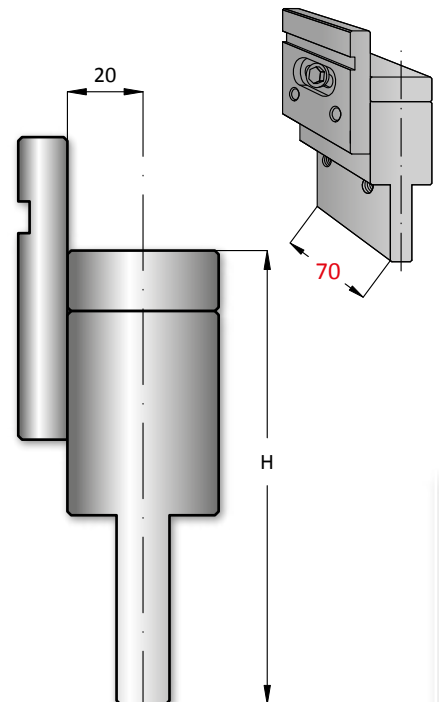
50.673	150	120.00	100	▶
--------	-----	--------	-----	---



STAFFE NON COMPRESSE
CLAMP PLATES NOT INCLUDED

	L	H	T/mt	Mt
--	---	---	------	----

50.707	70	120.00	100	▶
50.710	70	150.00	100	▶

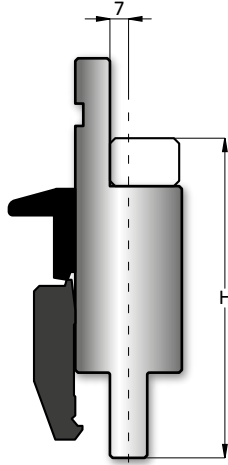


STAFFE NON COMPRESSE
CLAMP PLATES NOT INCLUDED



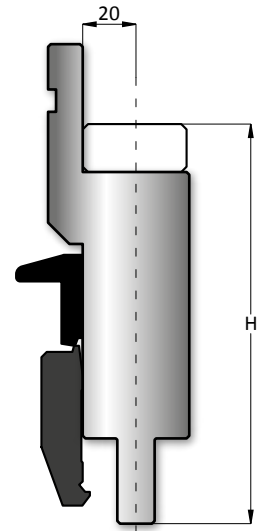
SWING

	L	H	T/mt	Mt
50.200	150	100.00	100	▶
50.210	150	120.00	100	▶
50.220	150	150.00	100	▶



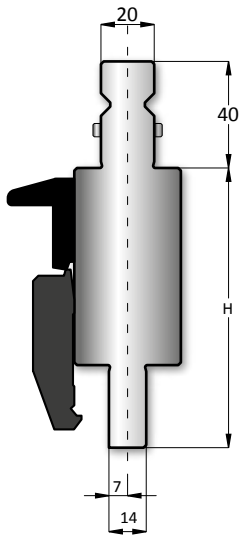
Intermediario Rapido Manuale AMADA
Fast manual clamping AMADA

	L	H	T/mt	Mt
50.250	150	150.00	100	▶



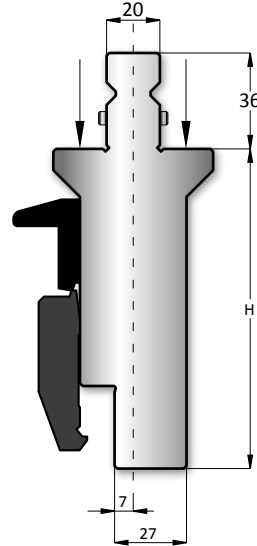
Intermediario Rapido Manuale AMADA
Fast manual clamping AMADA

	L	H	T/mt	Mt
50.972	150	105.00	100	▶



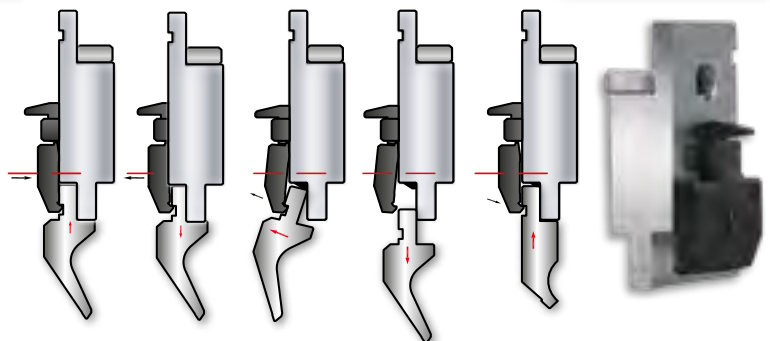
Intermediario Rapido Manuale WILA-AMADA
Fast manual clamping WILA-AMADA

	L	H	T/mt	Mt
50.945	150	120.00	100	▶



Intermediario Rapido Manuale WILA-AMADA
Fast manual clamping WILA-AMADA

PRINCIPIO DI FUNZIONAMENTO FUNCTIONING INSTRUCTION

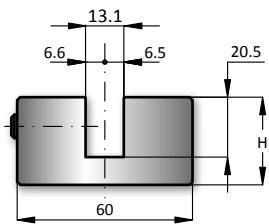
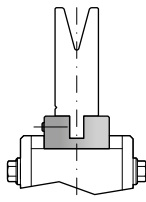




Adattatori per tutte le presse piegatrici Adapters for all press brakes

L H T/mt Mt

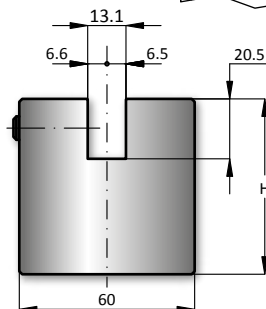
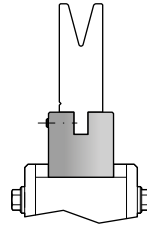
60.910 1000 30.00 100 ▶



Adattatore inferiore
Lower adapter
AMADA-BEYELER/TRUMPF

L H T/mt Mt

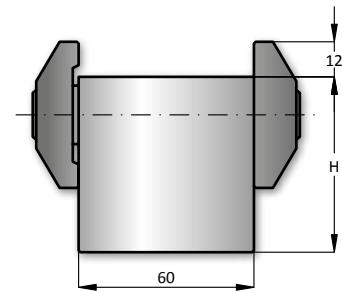
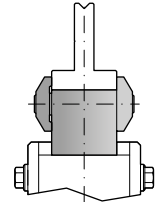
60.920 1000 60.00 100 ▶



Adattatore inferiore
Lower adapter
AMADA-BEYELER/TRUMPF

L H T/mt Mt

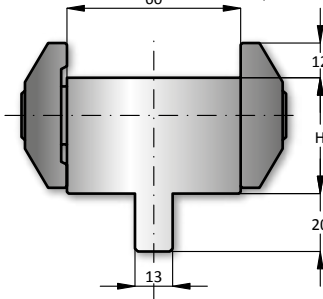
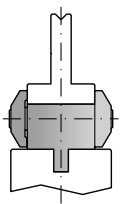
60.919 835 55.00 100 ▶



Controtavola
Lower extension
AMADA-BEYELER/TRUMPF

L H T/mt Mt

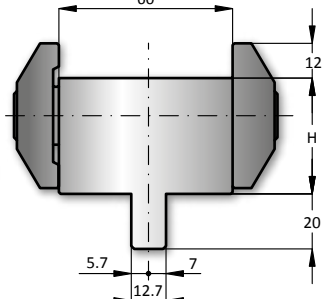
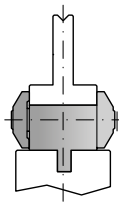
60.925 835 40.00 100 ▶



Adattatore inferiore
Lower Adapter
BEYELER/TRUMPF-AMADA

L H T/mt Mt

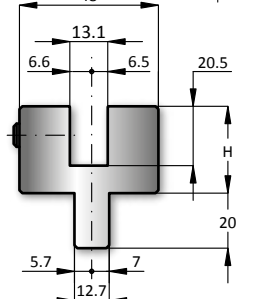
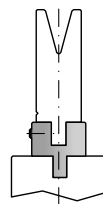
60.930 835 40.00 100 ▶



Adattatore inferiore
Lower Adapter
LVD-AMADA

L H T/mt Mt

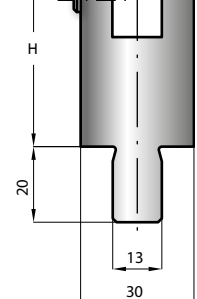
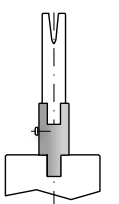
60.935 1000 30.00 100 ▶



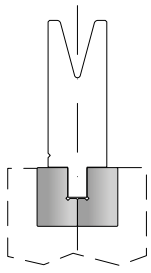
Adattatore inferiore
Lower Adapter
LVD-BEYELER/TRUMPF

L H T/mt Mt

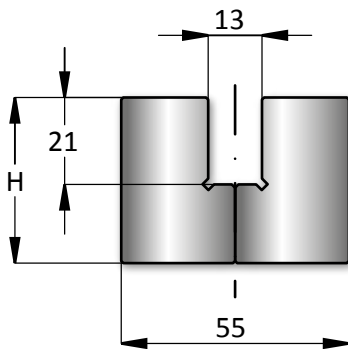
60.960 500 50.00 100 ▶



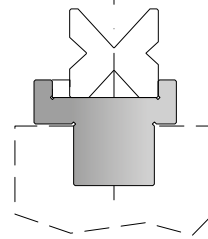
Prolunga
Extension
WILA/TRUMPF



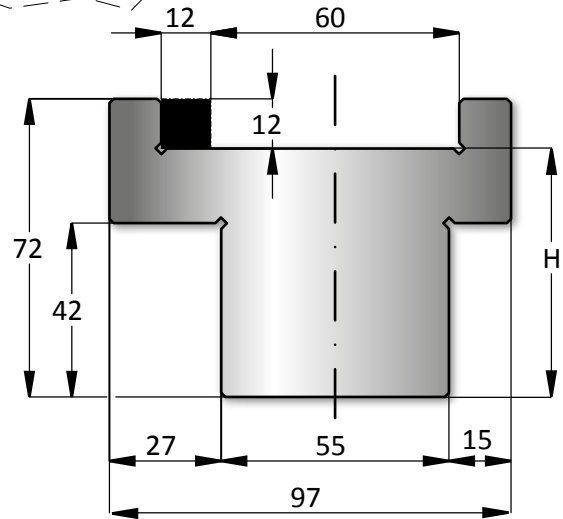
	L	H	T/mt	Mt
60.940	500	40.00	100	▶



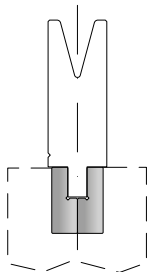
Adattatore inferiore WILA-EHT
WILA-EHT Lower adapter



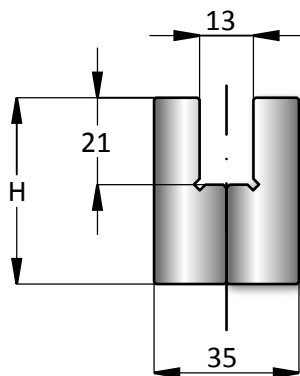
	L	H	T/mt	Mt
60.945	835	60.00	100	▶



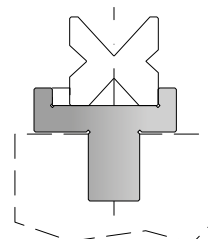
Adattatore inferiore AMADA-EHT
AMADA-EHT Lower adapter



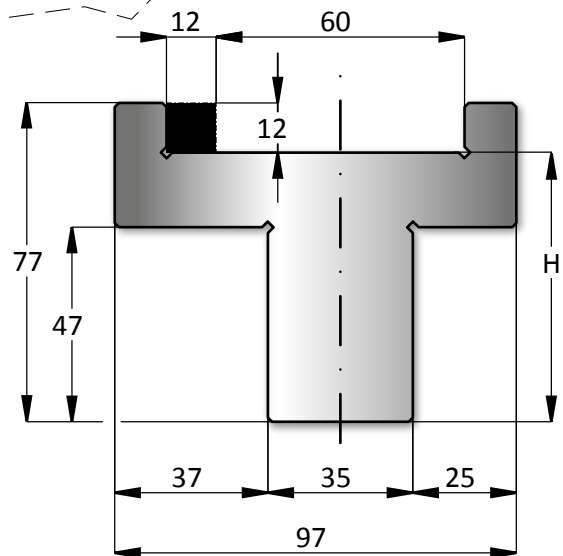
	L	H	T/mt	Mt
60.950	500	45.00	100	▶



Adattatore inferiore WILA-WEINBRENNER
WILA-WEINBRENNER Lower adapter



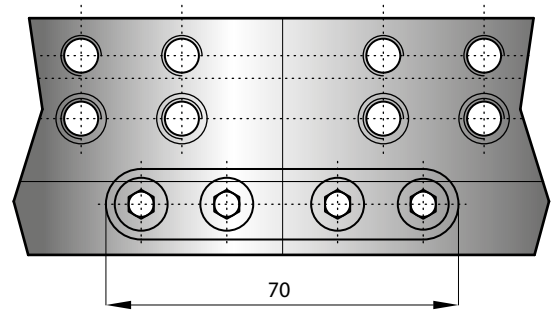
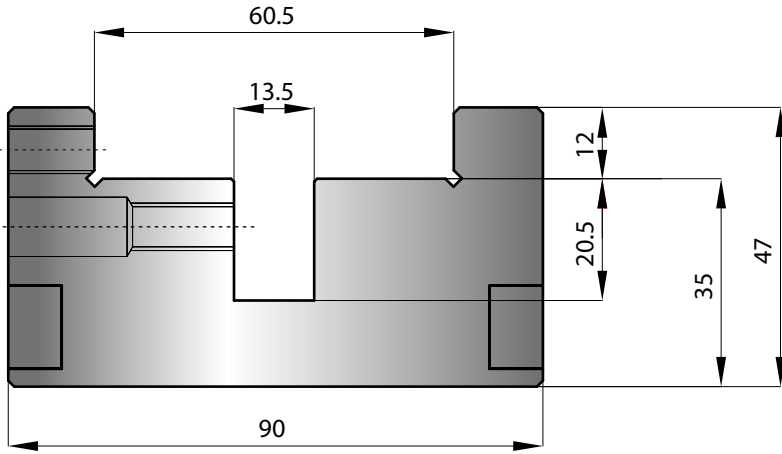
	L	H	T/mt	Mt
60.955	835	65.00	100	▶



Adattatore inferiore AMADA-WEINBRENNER
AMADA-WEINBRENNER Lower adapter



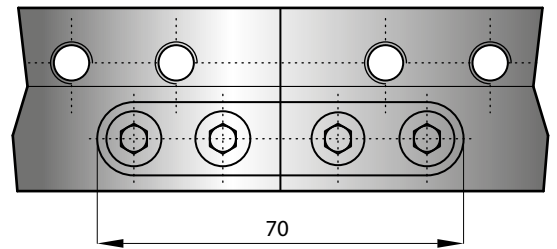
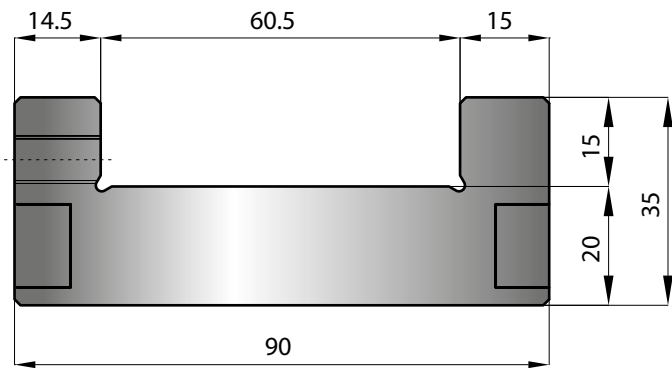
Adattatori per tutte le presse piegatrici Adapters for all press brakes



L H T/mt Mt

60.710 1050 35.00 100 ▶

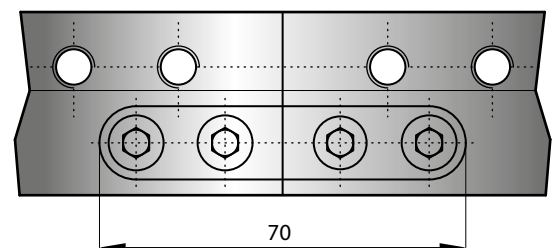
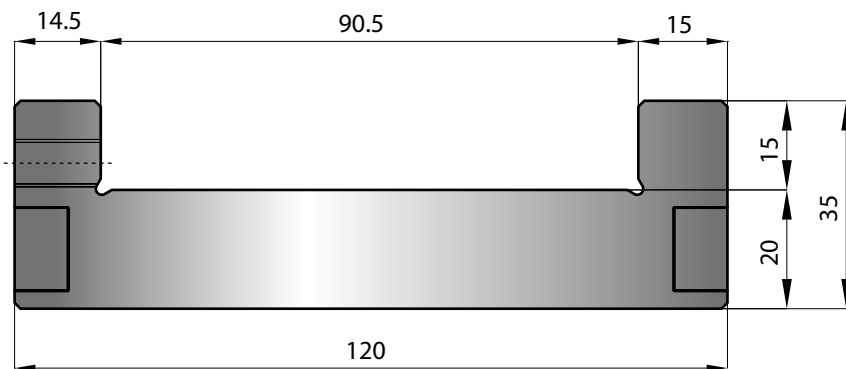
1050 mm



L H T/mt Mt

60.720 1050 20.00 100 ▶

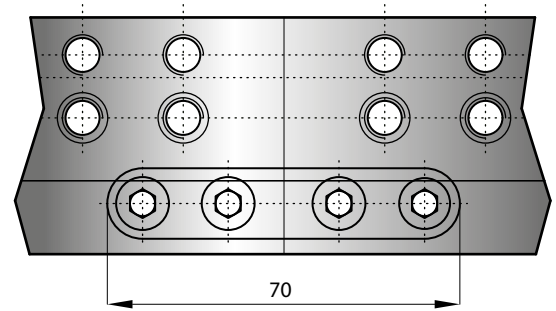
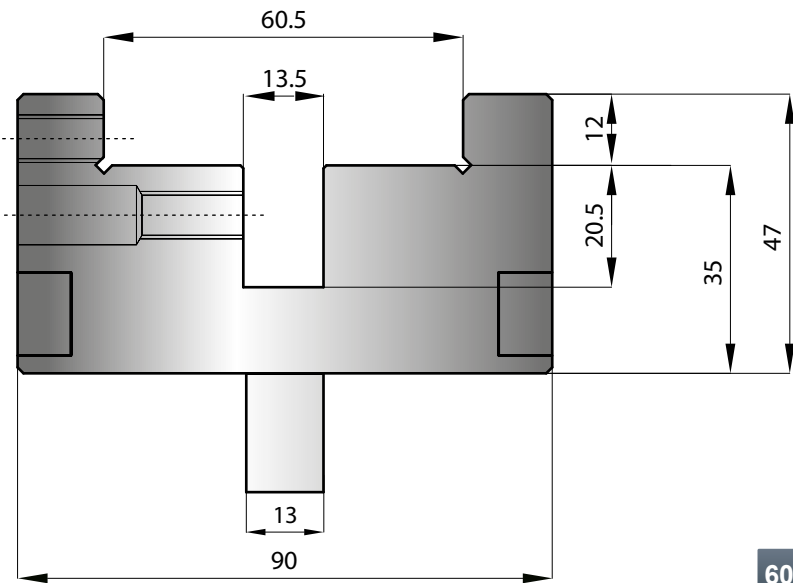
1050 mm



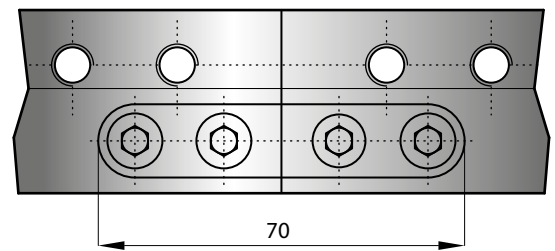
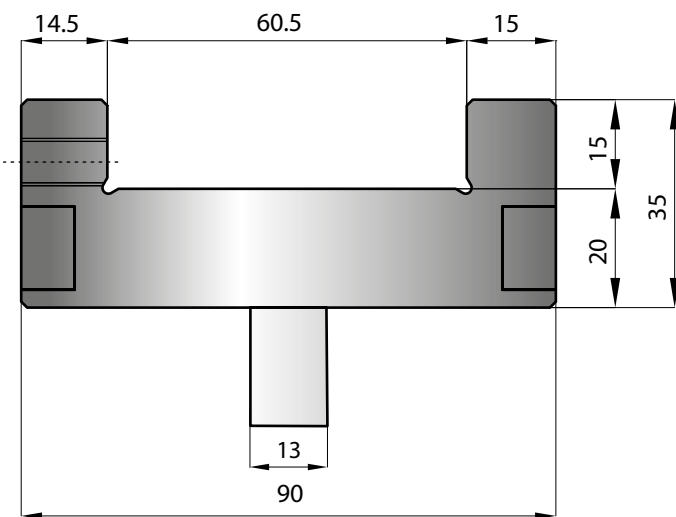
L H T/mt Mt

60.730 1050 20.00 100 ▶

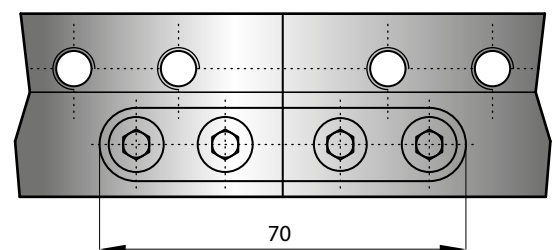
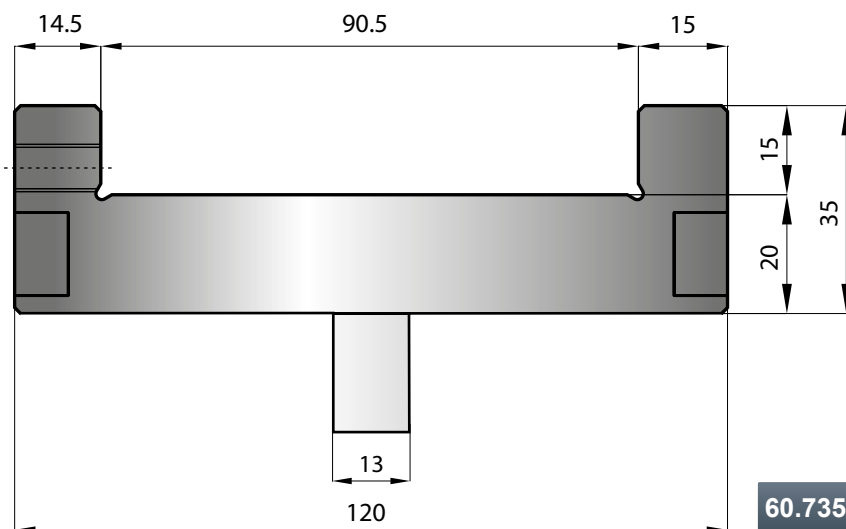
1050 mm



	L	H	T/mt	Mt	
60.715	1050	35.00	100	▶	1050 mm



	L	H	T/mt	Mt	
60.725	1050	20.00	100	▶	1050 mm



	L	H	T/mt	Mt	
60.735	1050	20.00	100	▶	1050 mm



BLOCCAGGI PNEUMATICI PER CAMBIO RAPIDO UTENSILI PNEUMATIC CLAMPING FOR FAST CHANGING TOOLS



- **SERIE "RAPID"** per utensili superiori con scanalatura AMADA 8.4x3 (70.946)
- **SERIE "CLARK"** per utensili superiori con scanalatura di sicurezza doppia (70.1050)
- Tavole e staffe inferiori pneumatiche
- A richiesta bloccaggi pneumatici ed idraulici per tutti i tipi di presse piegatrici

- **"RAPID" SERIES** for upper tools only with AMADA safety groove 8.4x3 (70.946)
- **"CLARK" SERIES** for upper tools only with double safety groove (70.1050)
- Pneumatic lower clamps and die holder tables
- On request we manufacture pneumatic and hydraulic clamping for all kinds of press-brakes.



**CENTRALINA PNEUMATICA PER LINEE SUPERIORI ED INFERIORI
DI BLOCCAGGI PNEUMATICI
PNEUMATIC EQUIPMENT FOR UPPER AND LOWER PNEUMATIC LINES**

50.650

50.651



**CENTRALINA PNEUMATICA AD 1 COMANDO
PNEUMATIC EQUIPMENT AT 1 CONTROL**

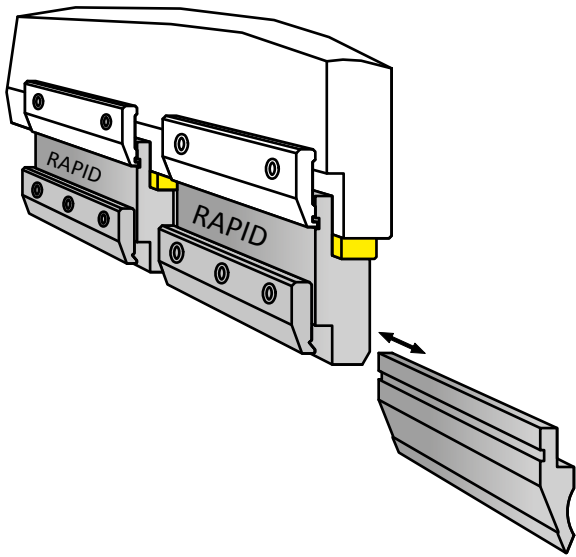


**CENTRALINA PNEUMATICA A 2 COMANDI
PNEUMATIC EQUIPMENT AT 2 CONTROLS**



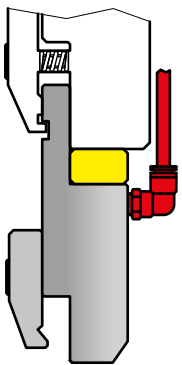
MONTAGGIO LATERALE - SIDE INSTALLATION

RAPID

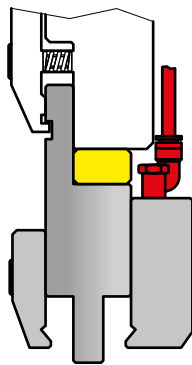


Intermediario pneumatico centinabile.
Bloccaggio pneumatico/Sbloccaggio meccanico.
Montaggio e smontaggio LATERALE degli utensili.
L'utensile viene portato automaticamente in battuta
contro il corpo dell'intermediario.
Tubi di collegamento ad innesto rapido commerciali.

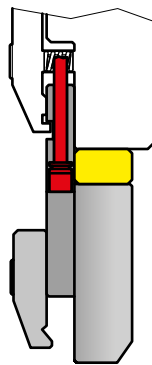
Adjustable pneumatic adapter.
Pneumatic clamping/Mechanical unclamping.
SIDE installation/disinstallation of tools.
The tools are automatically positioned and centered.
Fast coupling connections and its joining pipes
available on the market.



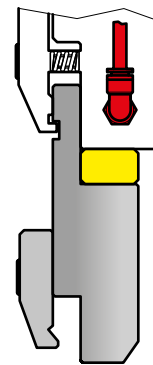
RAPID



RAPID
REVERS.



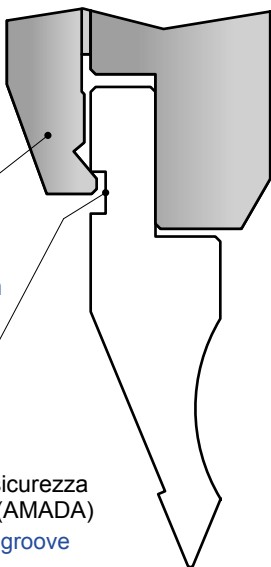
RAPID
"FP"



RAPID
TOP-FIX

BREVETTATO
PATENTED

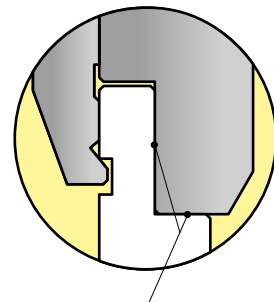
**APERTO
OPEN**



CORSA = 1mm
STROKE = 1 mm

Scanalatura di sicurezza
standard 8.4x3 (AMADA)
Standard safety groove
8.4x3 (AMADA)

**CHIUSO
CLOSED**



FORZA DI BLOCCAGGIO A 10 BAR=700 kg
CLAMPING POWER AT 10 BARS = 700 Kg

Punzone automaticamente
posizionato e centrato.
Tool automatically positioned
and centered.

CENTRALINA PNEUMATICA
PNEUMATIC EQUIPMENT

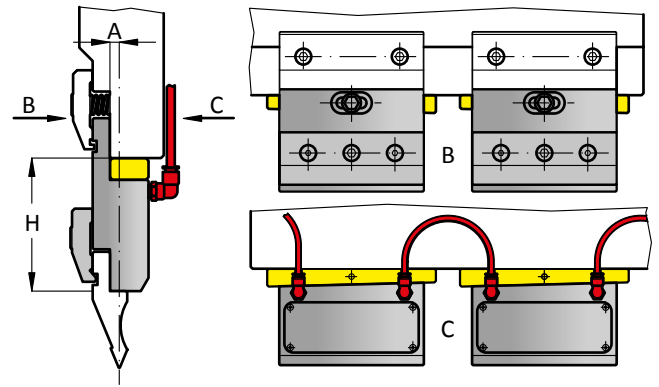
50.650
A 1 COMANDO
ONE CONTROL

50.651
A 2 COMANDI
TWO CONTROLS

RAPID

	A	H	T/mt	Mt	
50.800	7	100.00	100		▶
50.805	7	120.00	100		▶
50.810	7	150.00	100		▶

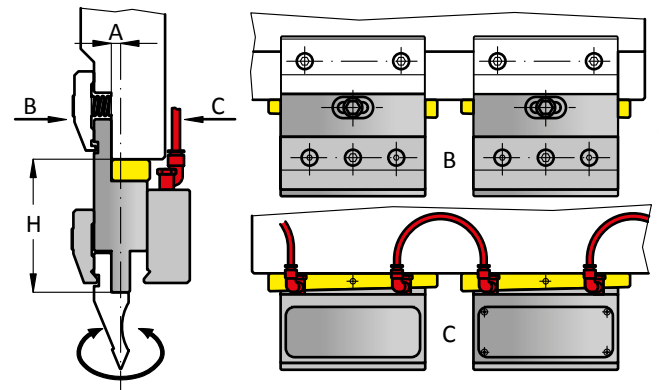
TUBI DI COLLEGAMENTO POSTERIORI
CONNECTION BACK PIPES



RAPID REVERSIBILE

	A	H	T/mt	Mt	
50.870	7	100.00	100		▶
50.875	7	150.00	100		▶

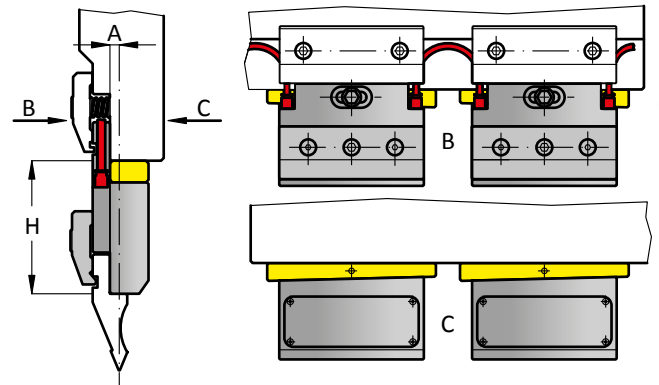
TUBI DI COLLEGAMENTO POSTERIORI
REVERSIBILITA' DEGLI UTENSILI
CONNECTION BACK PIPES
REVERSIBILITY OF UPPER TOOLS



RAPID "FP"

	A	H	T/mt	Mt	
50.820	7	100.00	100		▶
50.830	20	120.00	100		▶
50.835	20	150.00	100		▶

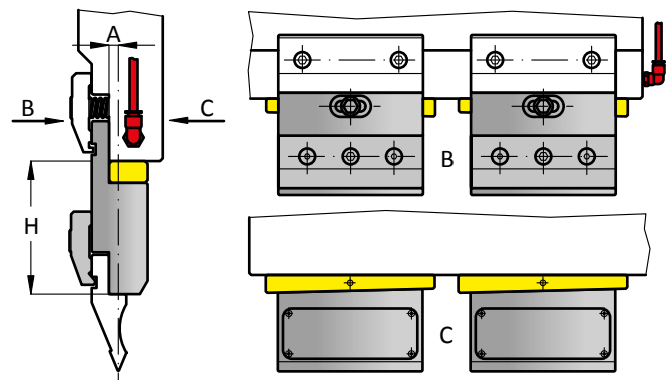
TUBI DI COLLEGAMENTO ANTERIORI
CONNECTION FRONT PIPES



RAPID TOP-FIX

	A	H	T/mt	Mt	
50.840	7	100.00	100		▶
50.845	7	150.00	100		▶

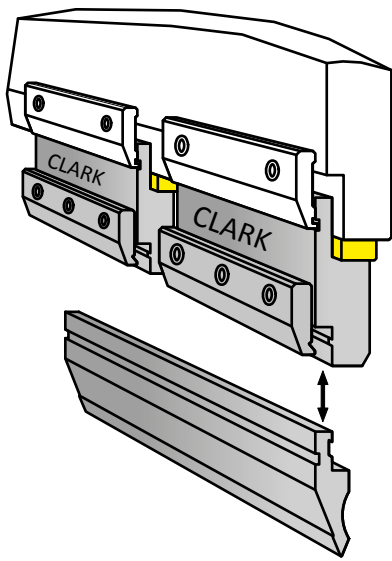
SENZA TUBI DI COLLEGAMENTO
WITHOUT CONNECTION PIPES





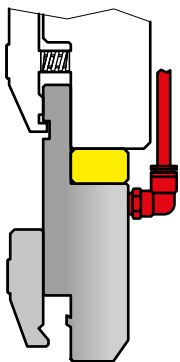
MONTAGGIO FRONTALE - FRONTAL INSTALLATION

CLARK

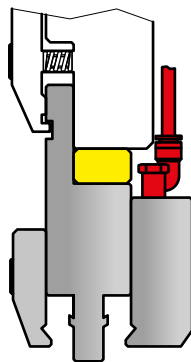


Intermediario pneumatico centinabile.
Bloccaggio pneumatico/Sbloccaggio meccanico.
Montaggio e smontaggio FRONTALE degli utensili.
L'utensile viene portato automaticamente in battuta
contro il corpo dell'intermediario.
Tubi di collegamento ad innesto rapido commerciali.

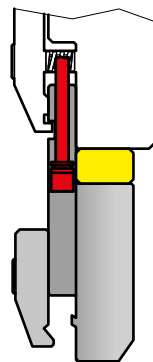
Adjustable pneumatic adapter.
Pneumatic clamping/Mechanical unclamping.
FRONTAL installation/disinstallation of tools.
The tools are automatically positioned and centered.
Fast coupling connections and its joining pipes
available on the market.



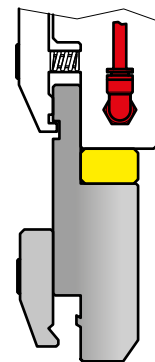
CLARK



CLARK
REVERS.



CLARK
"FP"



CLARK
TOP-FIX

BREVETTATO
PATENTED

**APERTO
OPEN**

CORSA = 1mm
STROKE = 1 mm

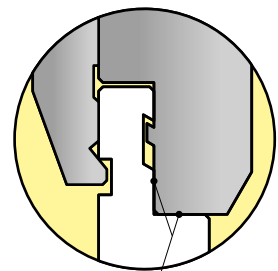
Scanalatura di sicurezza
standard 8.4x3 (AMADA)
Standard safety groove
8.4x3 (AMADA)

Scanalatura
supplementare
cod. 70.1050 per montare
il punzone frontalmente
Additional groove cod.
70.1050

Dentello anticaduta
di sicurezza
Safety tooth

FORZA DI BLOCCAGGIO A 10 BAR=700 kg
CLAMPING POWER AT 10 BARS = 700 Kg

**CHIUSO
CLOSED**



Punzone automaticamente
posizionato e centrato.
Tool automatically positioned
and centered.

CENTRALINA PNEUMATICA
PNEUMATIC EQUIPMENT

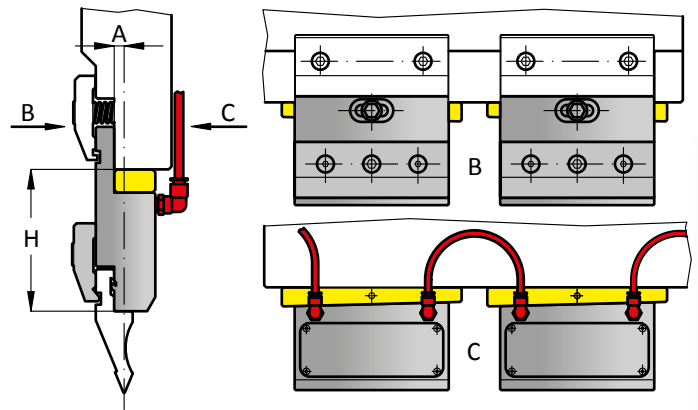
50.650
A 1 COMANDO
ONE CONTROL

50.651
A 2 COMANDI
TWO CONTROLS

CLARK

	A	H	T/mt	Mt	
50.600	7	100.00	100		▶
50.610	7	120.00	100		▶
50.615	7	150.00	100		▶
50.640	20	120.00	100		▶
50.646	20	150.00	100		▶

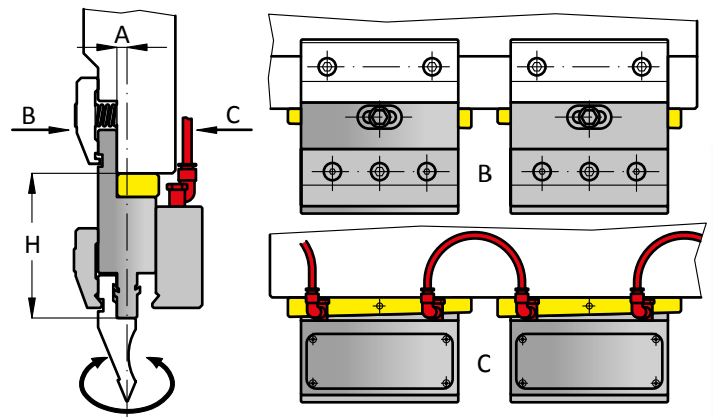
TUBI DI COLLEGAMENTO POSTERIORI
CONNECTION BACK PIPES



CLARK REVERSIBLE

	A	H	T/mt	Mt	
50.730	7	100.00	100		▶
50.725	7	150.00	100		▶
50.731	20	120.00	100		▶

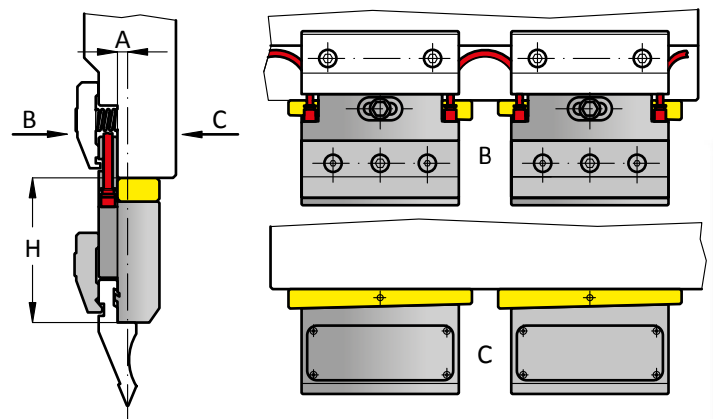
TUBI DI COLLEGAMENTO POSTERIORI
REVERSIBILITA' DEGLI UTENSILI
CONNECTION BACK PIPES
REVERSIBILITY OF UPPER TOOLS



CLARK "FP"

	A	H	T/mt	Mt	
50.635	7	100.00	100		▶
50.685	7	150.00	100		▶
50.645	20	120.00	100		▶
50.657	20	150.00	100		▶

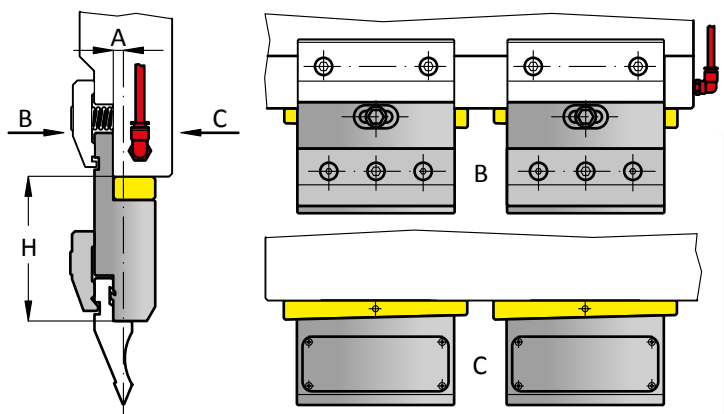
TUBI DI COLLEGAMENTO ANTERIORI
CONNECTION FRONT PIPES



CLARK TOP-FIX

	A	H	T/mt	Mt	
50.655	7	100.00	100		▶
50.755	7	150.00	100		▶

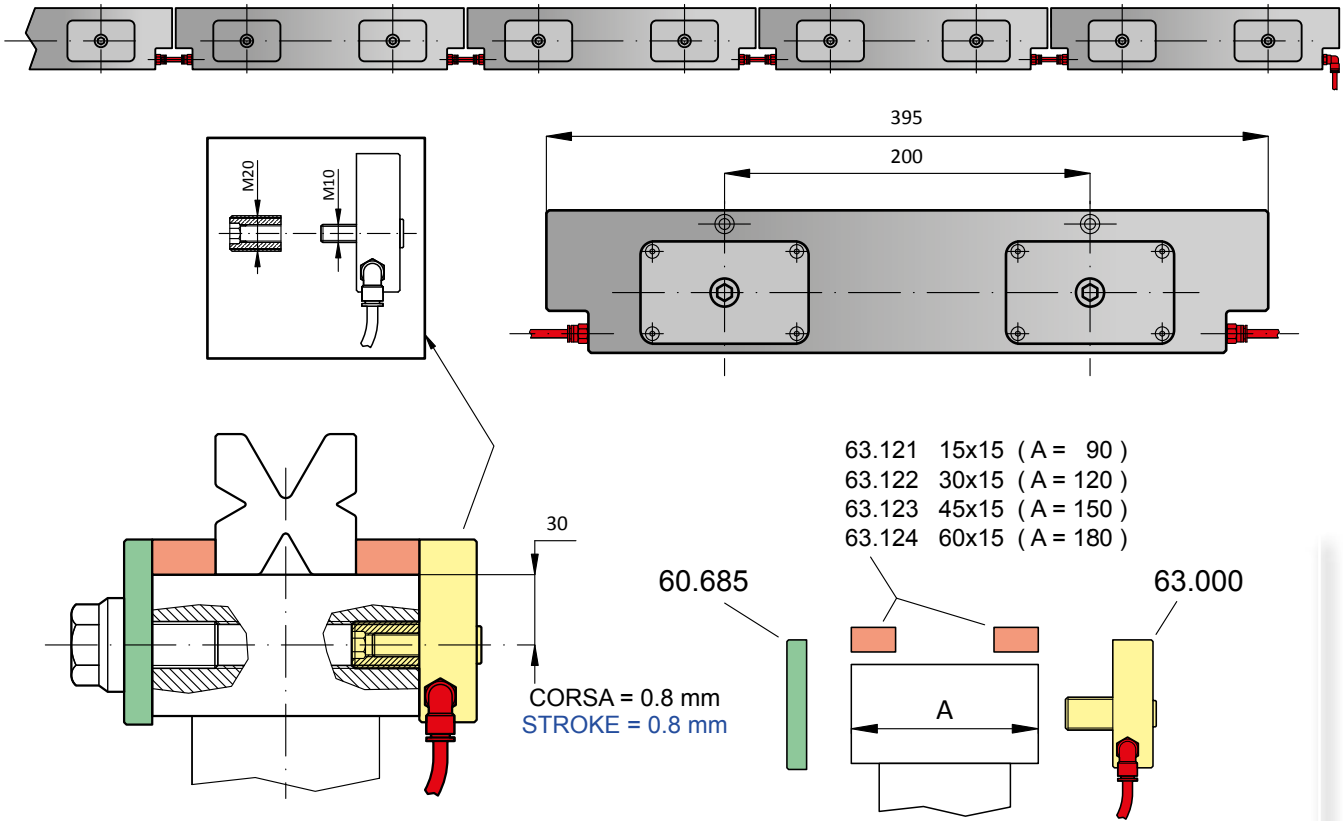
SENZA TUBI DI COLLEGAMENTO
WITHOUT CONNECTION PIPES



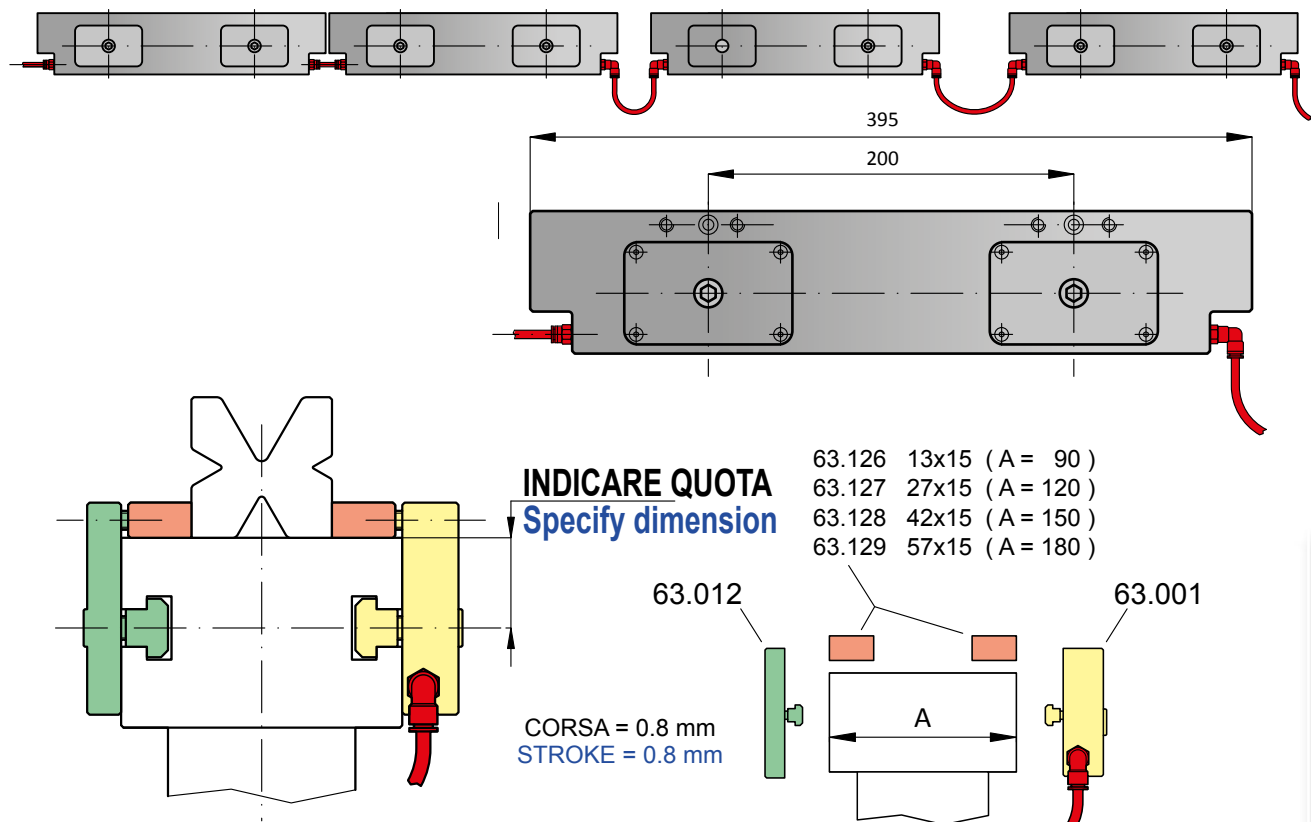


Adattatori per tutte le presse piegatrici Adapters for all press brakes

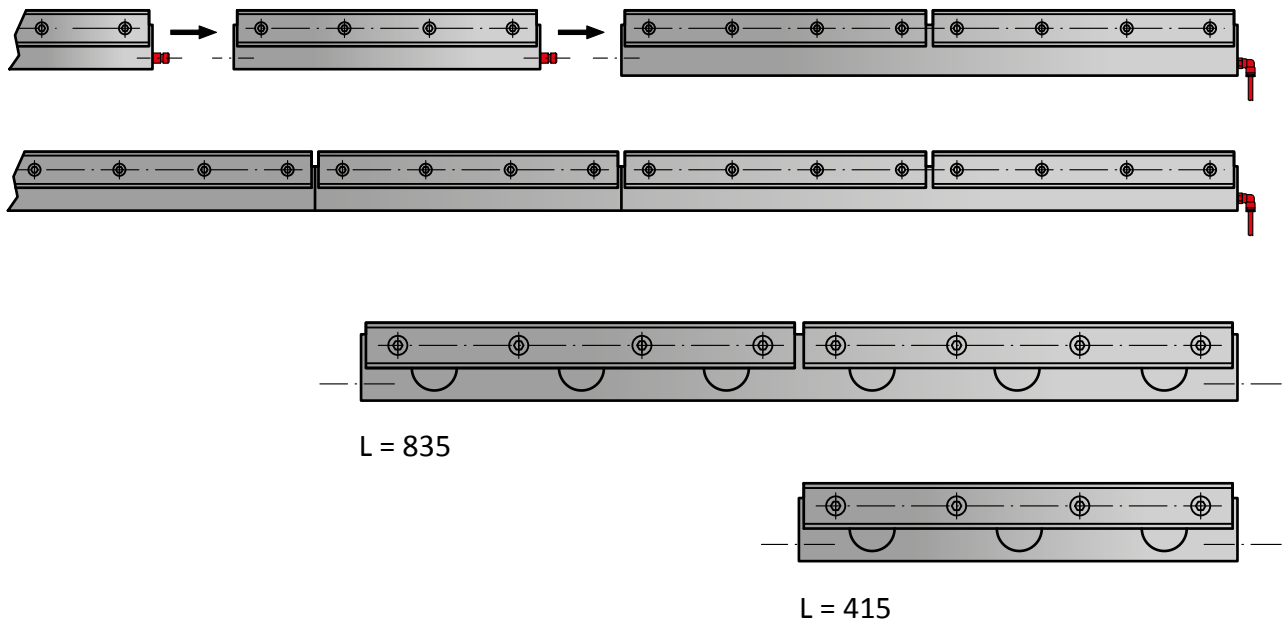
STAFFA PNEUMATICA INDIPENDENTE x TAVOLE CON FORATURA PROMECAM PNEUMATIC FREE STANDING CLAMP FOR AMADA/PROMECAM PRESS-BRAKES LOWER TABLES



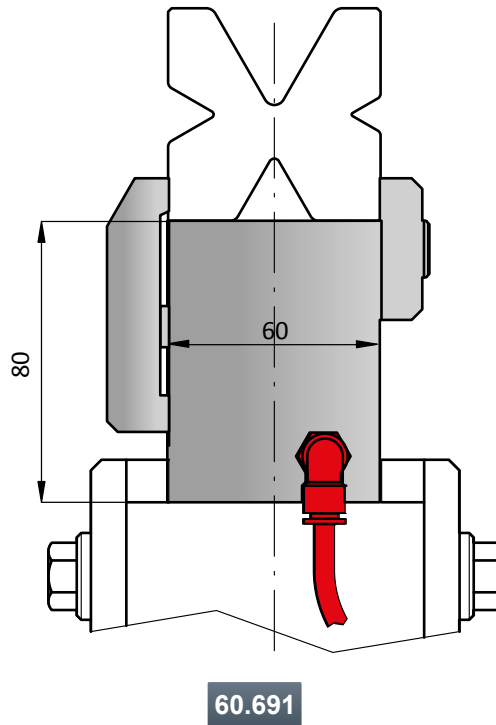
STAFFA PNEUMATICA INDIPENDENTE x TAVOLE SCANALATE PNEUMATIC FREE STANDING CLAMP FOR GROOVED LOWER TABLES



INDICAZIONI DI MONTAGGIO - ASSEMBLY INSTRUCTIONS



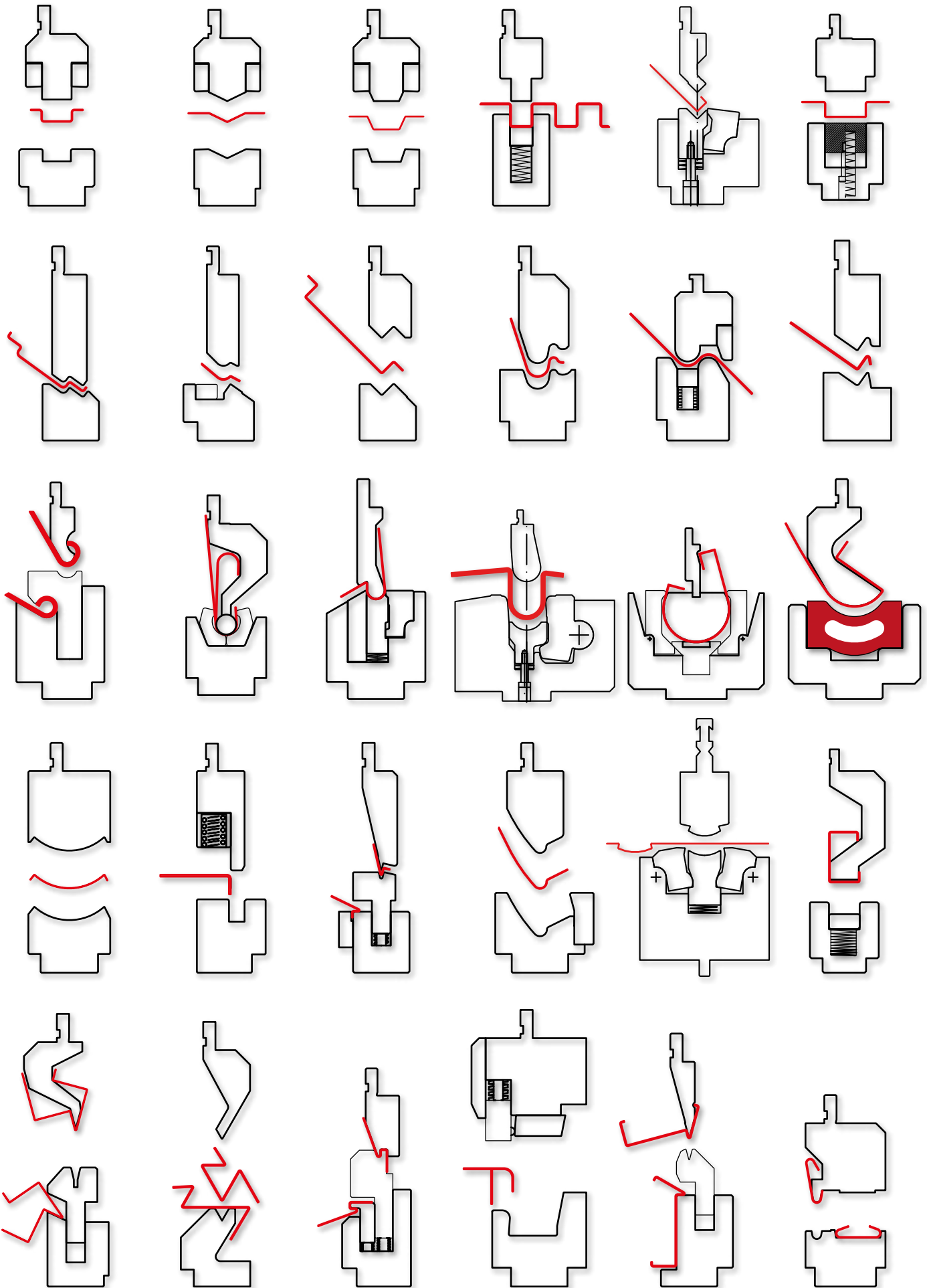
RIALZO MODULARE PNEUMATICO - PNEUMATIC MODULAR HOLDER



Rialzo portamatrice modulare a bloccaggio
pneumatico e sbloccaggio a molla.

Modular Holder. Pneumatic clamping
Spring unclamping

CORSA BLOCCAGGIO 0.8 mm
CLAMPING MOTION/STROKE 0.8 mm





PROGETTAZIONE E PRODUZIONE - DESIGN AND PRODUCTION



Materiali usati di prima scelta



High quality raw materials



Elevata capacità produttiva



Large production capacity



Precisione meccanica



Mechanical precision



Controllo qualità



Quality control



Spedizioni in tutto il Mondo



Shipping all over the World





Via Vittime della Pertite,71

29121 Piacenza ITALIA

Tel +39 0523 499712

Fax +39 0523 497020

<http://www.tecnostamp.it>

E-mail : tecnostamp@tecnostamp.it



Tecnostamp