



PRESTAM

PRECISION TOOLING

La società Prestam nasce nel 1991 a Canegrate (MI) come piccola-media impresa familiare, operante nel settore di costruzione e progettazione di Lame e Matrici per la deformazione della lamiera e, grazie all'esperienza di oltre quarant'anni nel settore del Sig. Desario Gaetano, fondatore dell'azienda, si è arrivati ad un elevato standard di qualità del prodotto e dal 1995 l'azienda amplia il proprio campo lavorativo nel settore di guide lineari, fresatura e alesatura.

L'azienda, nata in uno stabilimento di 500 mq, grazie alla continua crescita innovativa, alla dinamicità dei titolari e alla professionalità dei suoi dipendenti, oggi si è trasferita in una sede di 1100 mq di area produttiva, per continuare a soddisfare le esigenze di un mercato in continua evoluzione il cui fulcro principale è la soddisfazione del Cliente.



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SIMBOLI / SYMBOLS



Mat.: acciaio C 45 (50-55 HRC)
Mat.: CK 45 (50-55 HRC)



Mat.: acciaio C 55 (53-60 hrc)
Mat.: CK 55 (53-60 hrc)



Mat.: UNI EN 10083/1 - ISO 683 -
(42CrM04) - (53-60 HRC)

Mat.: UNI EN 10083/1 - ISO 683 -
(42CrM04) - (53-60 HRC)

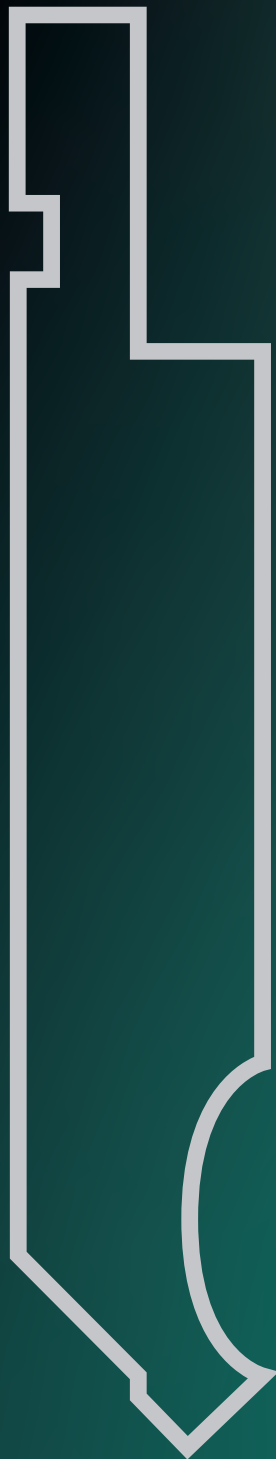
PUNZONI PUNCHES

Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure tempérés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.



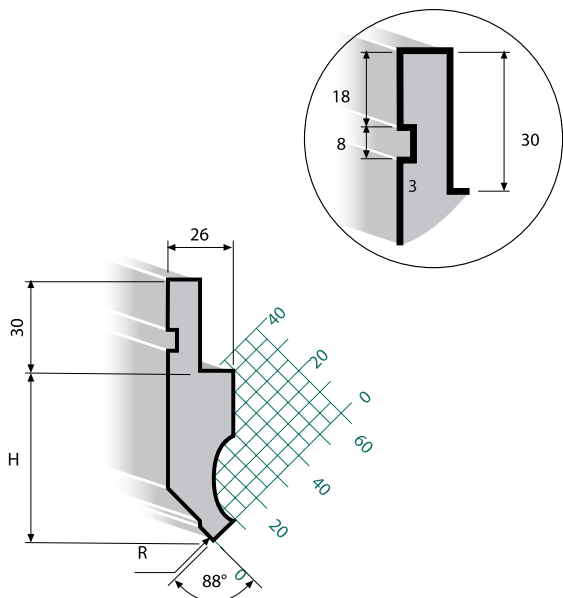
Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

PR-1010 / A / 88°

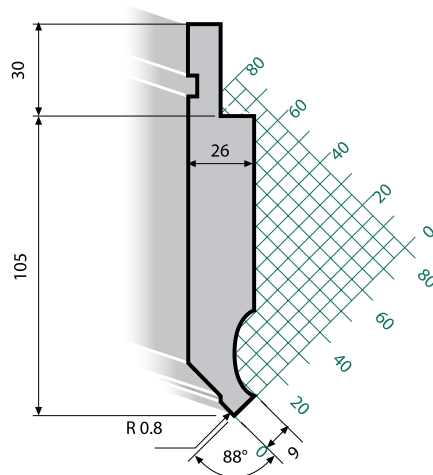
R= 0.2 mm	H= 66.90
R= 0.8 mm	H= 66.60
R= 1.5 mm	H= 65.90
R= 2.3 mm	H= 65.60
R= 3 mm	H= 65.25

SOLID 100 T/m 



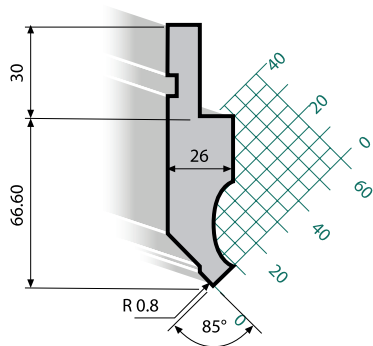
PR-1010 / A / 88°/0.8 / 105

SOLID 100 T/m 



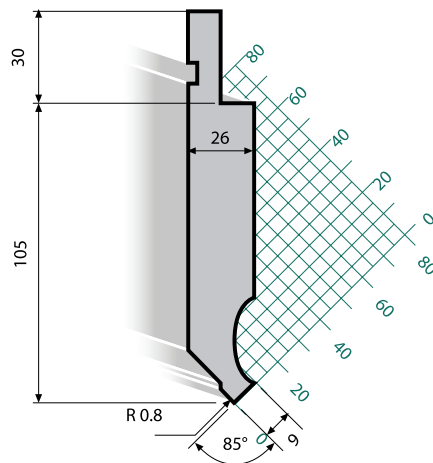
PR-1010 / A / 85° / 0.8

SOLID 100 T/m 



PR-1010 / A / 85° / 0.8 / 105

SOLID 100 T/m 

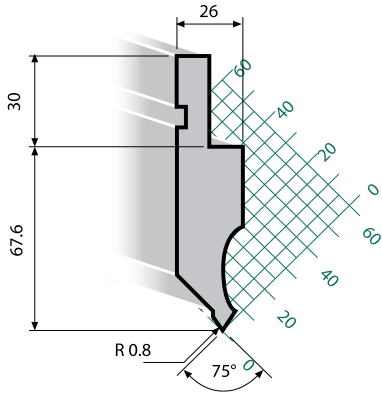


Abkantwerkzeuge in bester Qualität,
 induktionsgehärtet - arbeitsflächen geschliffen.
 Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par
 induction avec faces principales rectifiées.
 Longueur standard: 835mm; 415 mm; 835 fractionné.

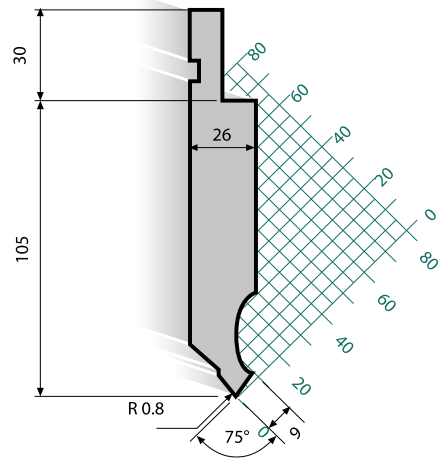
PR-1010 / A / 75° / 0.8

SOLID 100 T/m



PR-1010 / A / 75° / 0.8 / 105

SOLID 100 T/m

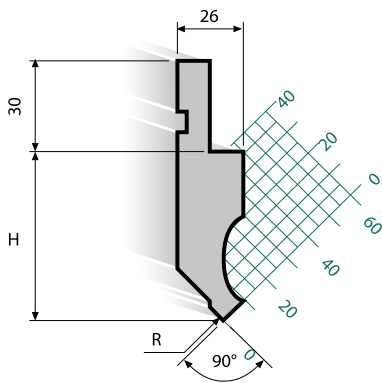


PR-1010 / A / 90°

R= 0.2 mm | H= 66.9

R= 0.8 mm | H= 66.6

SOLID 100 T/m



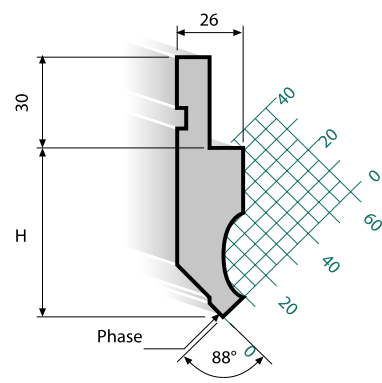
PR-1010 / 88°

PHASE

0.8 mm | H= 66.1

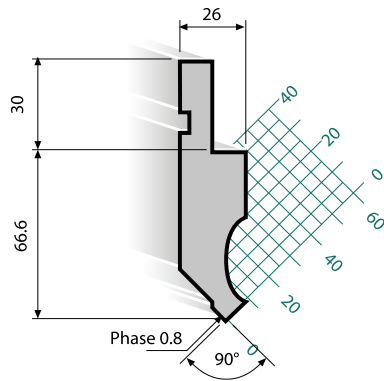
2.9 mm | H= 65

SOLID 100 T/m



PR-1010 / 90° / 0.8

SOLID 100 T/m



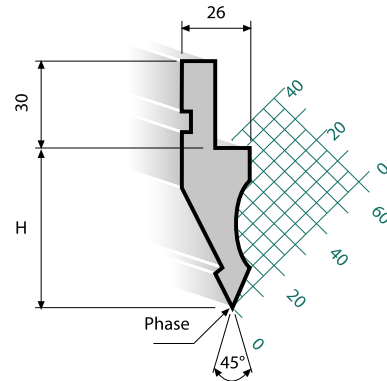
PR-1011 / 45°

PHASE

0.8 mm | H= 66.03

1.5 mm | H= 65.20

SOLID 70 T/m



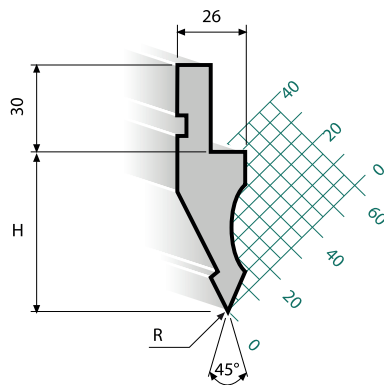
PR-1011 / A / 45°

R= 0.4 mm | H= 66.40

R= 0.8 mm | H= 66.03

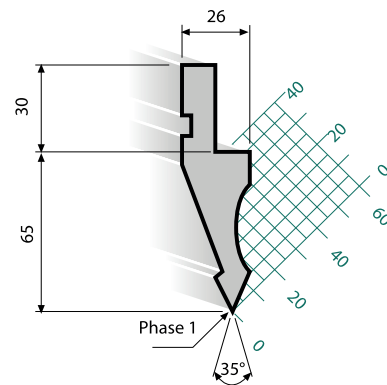
R= 1.5 mm | H= 65.20

SOLID 70 T/m



PR-3864 / 35° / 1

SOLID 50 T/m

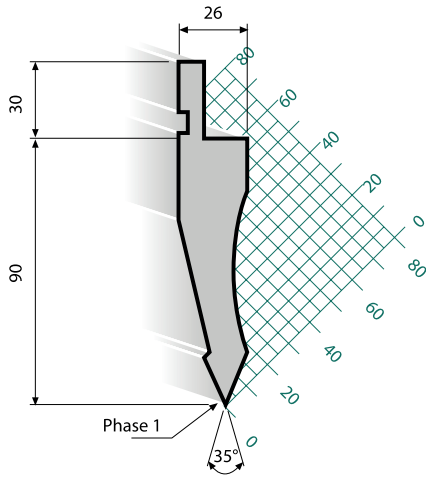


Abkantwerkzeuge in bester Qualität,
 induktionsgehärtet - arbeitsflächen geschliffen.
 Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par
 induction avec faces principales rectifiées.
 Longueur standard: 835mm; 415 mm; 835 fractionné.

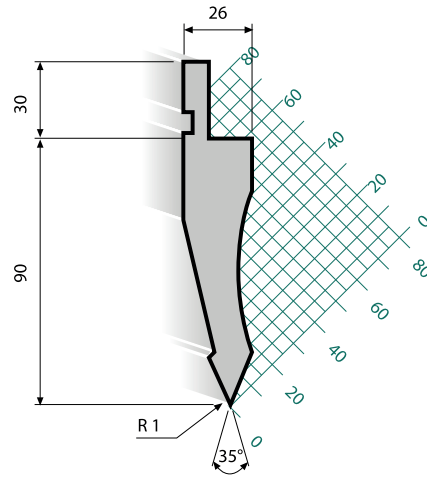
PR-1012 / 35° / 1

SOLID 70 T/m



PR-1012 / A / 35° / 1

SOLID 70 T/m



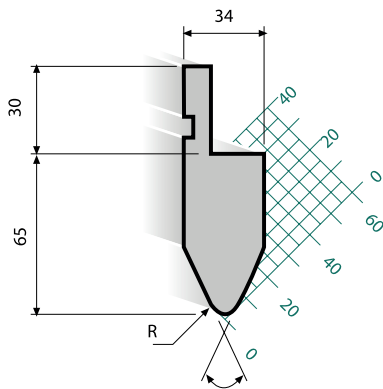
PR-1013

R= 5 mm | 35°

R= 6 mm | 60°

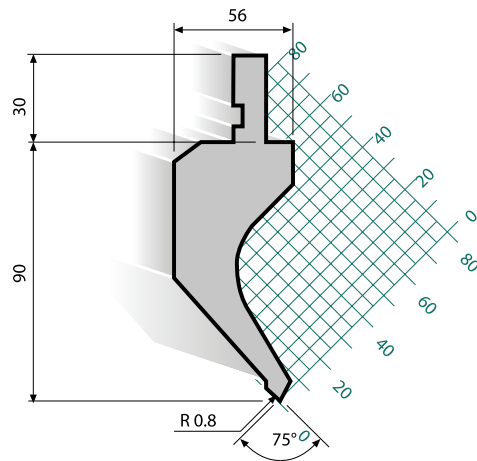
R= 6 mm | 80°

SOLID 100 T/m



PR-1014 / A / 75° / 0.8

SOLID 50 T/m



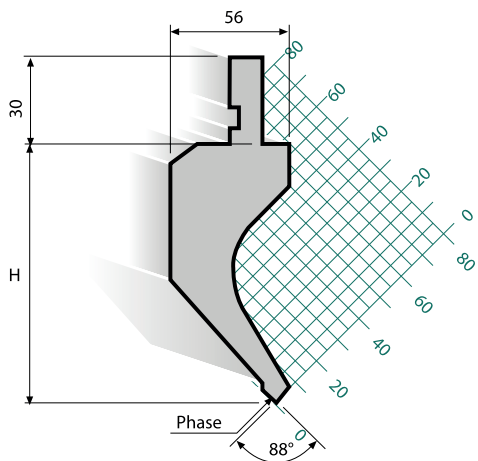
PR-1014 / 88°

PHASE

0.8 mm | H= 89.59

2.9 mm | H= 88.50

SOLID 50 T/m



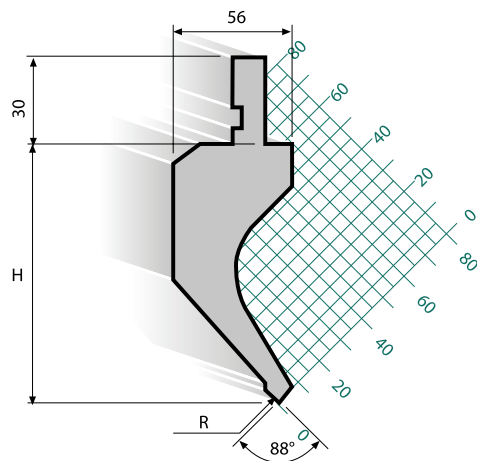
PR-1014 / A / 88°

R= 0.2 mm | H= 89.91

R= 0.8 mm | H= 89.65

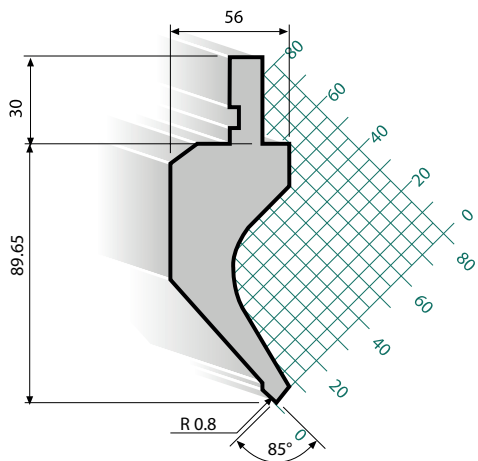
R= 3 mm | H= 88.68

SOLID 50 T/m



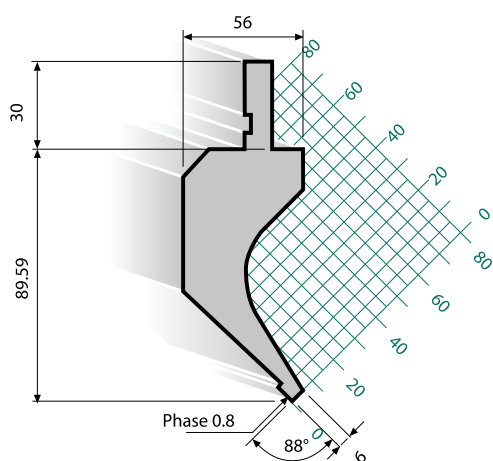
PR-1014 / A / 85° / 0.8

SOLID 50 T/m



PR-1014 / 88° / 0.8 / 6

SOLID 50 T/m

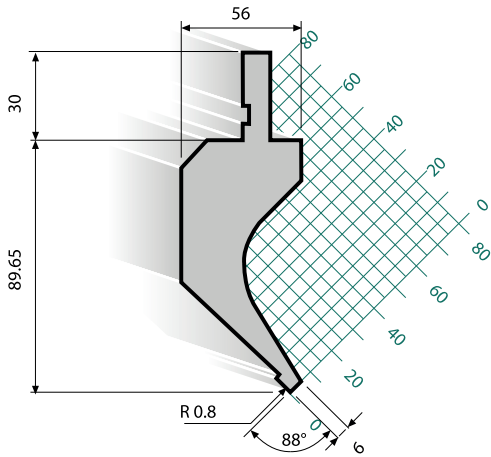


Abkantwerkzeuge in bester Qualität,
 induktionsgehärtet - arbeitsflächen geschliffen.
 Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par
 induction avec faces principales rectifiées.
 Longueur standard: 835mm; 415 mm; 835 fractionné.

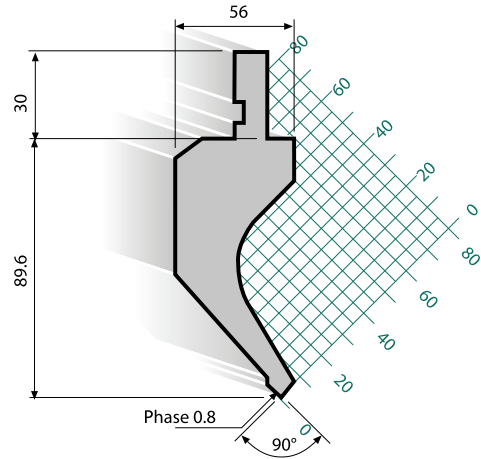
PR-1014 / A / 88° / 0.8 / 6

SOLID 50 T/m



PR-1014 / 90° / 0.8

SOLID 50 T/m



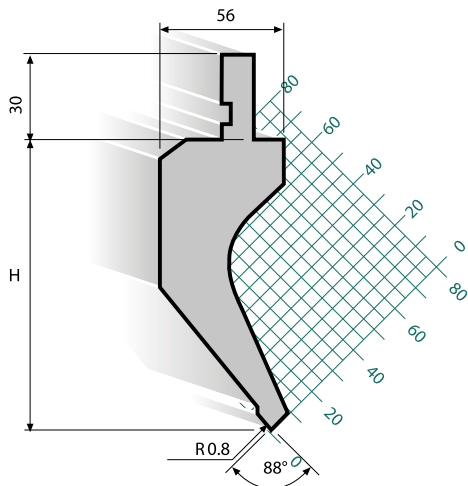
PR-1015 / A / 88°

R= 0.2 mm | H= 104.9

R= 0.8 mm | H= 104.6

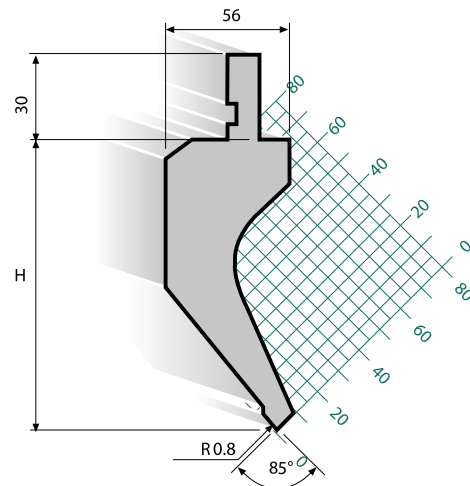
R= 1.5 mm | H= 103.9

SOLID 50 T/m



PR-1015 / A / 85° / 0.8

SOLID 50 T/m



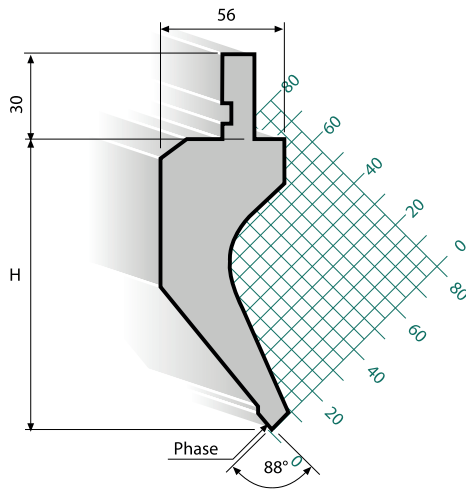
PR-1015 / 88°

PHASE

1 mm | H= 104.48

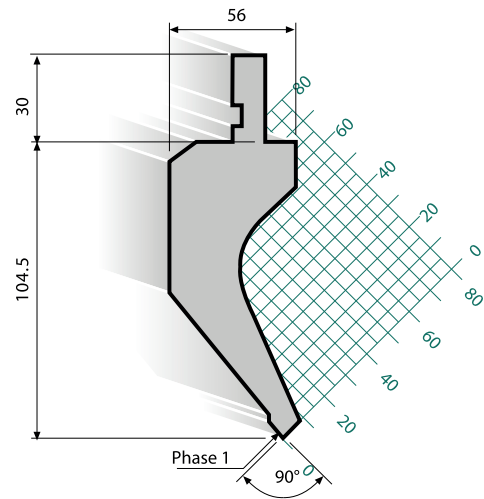
3 mm | H= 103.45

SOLID 50 T/m



PR-1015 / 90° / 1

SOLID 50 T/m

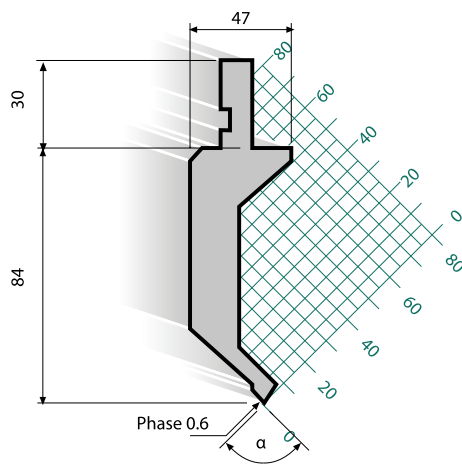


PR-1016 / α / 0.6

α= 88°

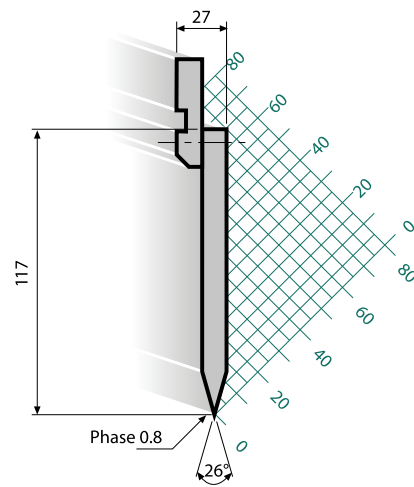
α= 90°

SOLID 15 T/m



PR-1017 / 26° / 0.8

SOLID 100 T/m

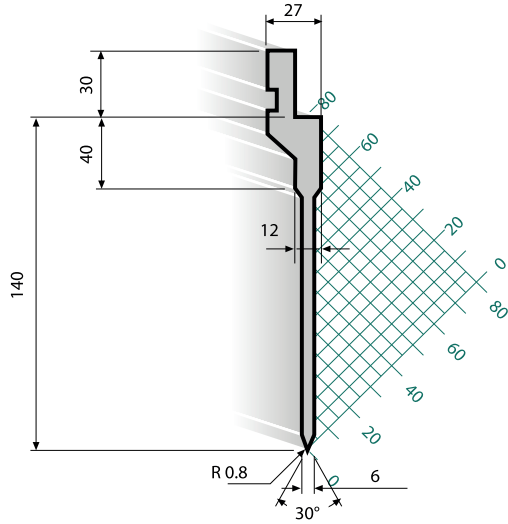


Abkantwerkzeuge in bester Qualität,
 induktionsgehärtet - arbeitsflächen geschliffen.
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Outils de pliage de qualité supérieure trempés par
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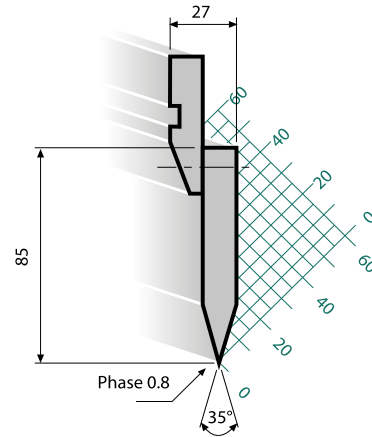
PR-1017 / A / 30° / 0.8 / W

SOLID 40 T/m



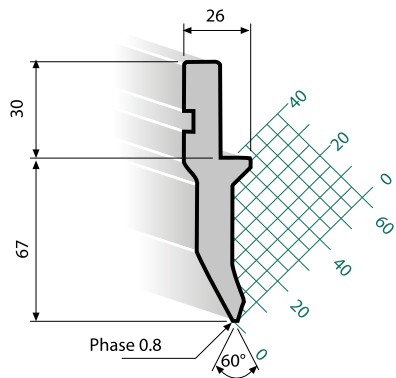
PR-1017 / 35° / 0.8

SOLID 100 T/m



PR-1018 / 60° / 0.8

SOLID 70 T/m

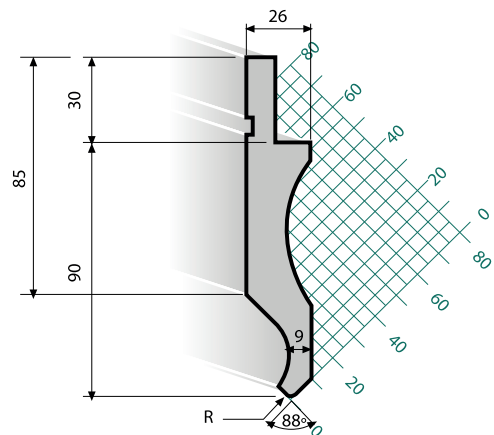


PR-1019 / A / 88°

R= 0.8 mm

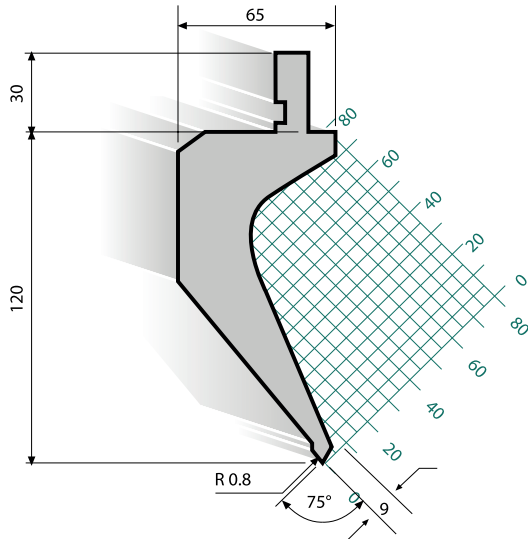
R= 3 mm

SOLID 50 T/m



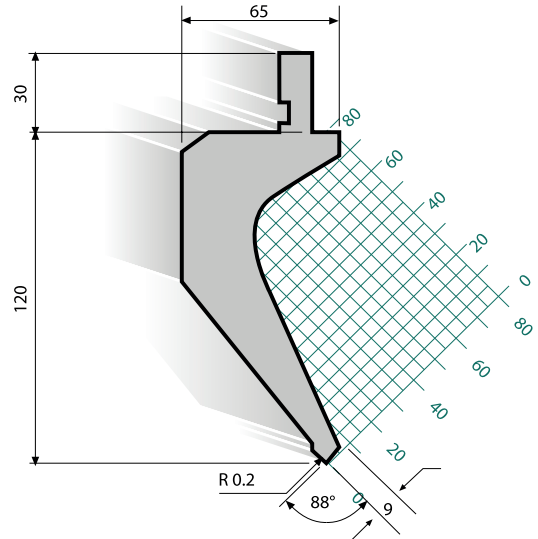
PR-1020 / A / 75° / 0.8

SOLID 50 T/m



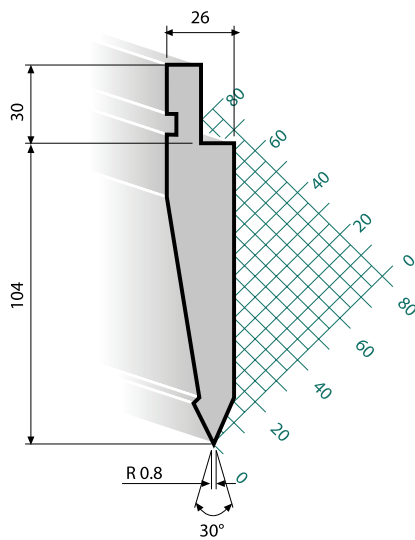
PR-1020 / A / 88° / 0.2

SOLID 50 T/m



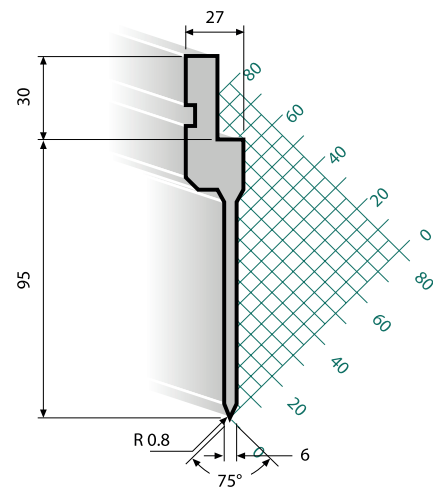
PR-1021 / A / 30° / 0.8

SOLID 100 T/m



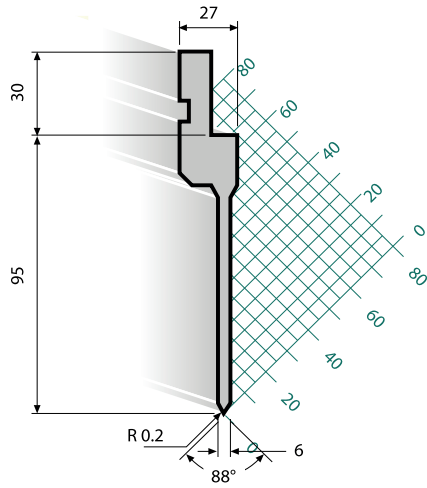
PR-1022 / A / 75° / 0.8

SOLID 50 T/m



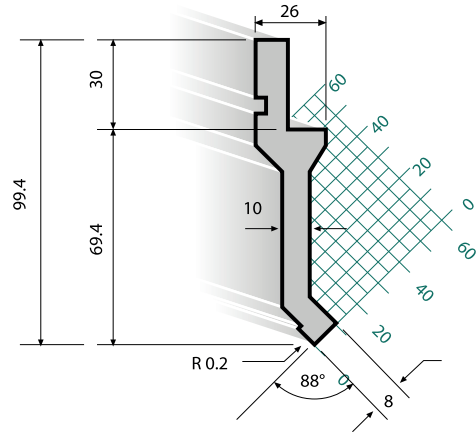
PR-1022 / A / 88° / 0.2

SOLID 50 T/m



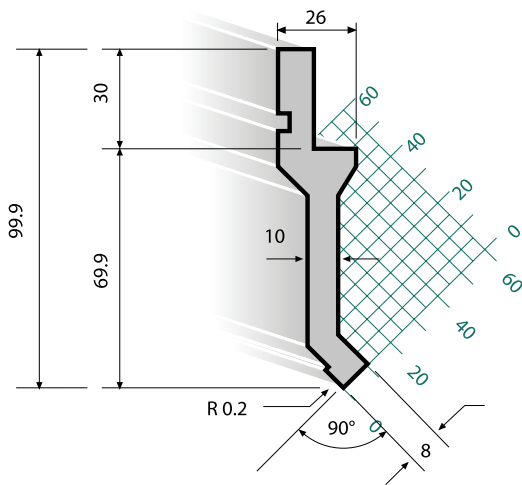
PR-1023 / A / 88° / 0.2

SOLID 50 T/m



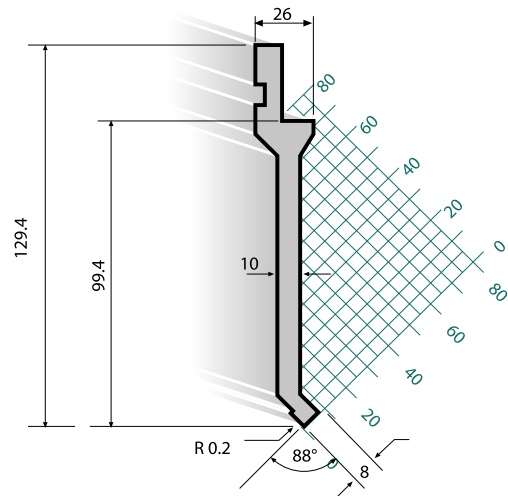
PR-1023 / A / 90° / 0.2

SOLID 50 T/m



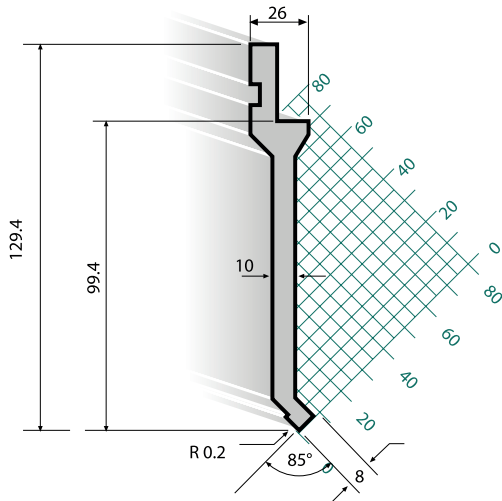
PR-1024 / A / 88° / 0.2

SOLID 50 T/m



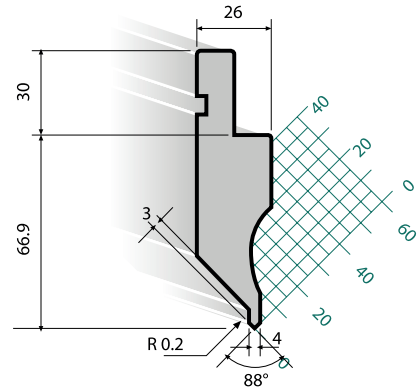
PR-1024 / A / 85° / 0.2

SOLID 50 T/m



PR-1025 / A / 88° / 0.2

SOLID 40 T/m

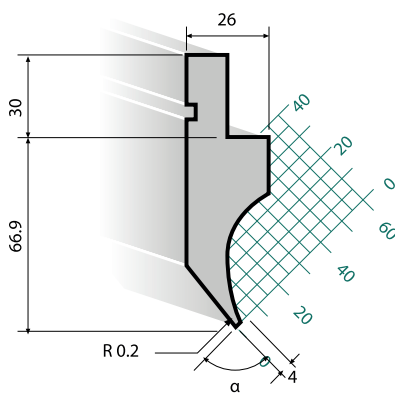


PR-1026 / α / 0.2

α = 90°

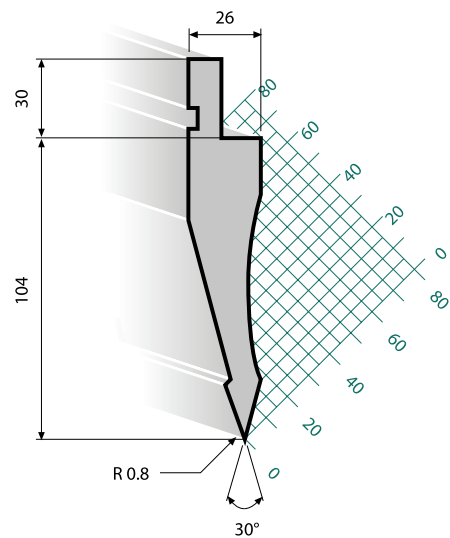
α = 88°

SOLID 20 T/m



PR-1027 / A / 30° / 0.8

SOLID 70 T/m

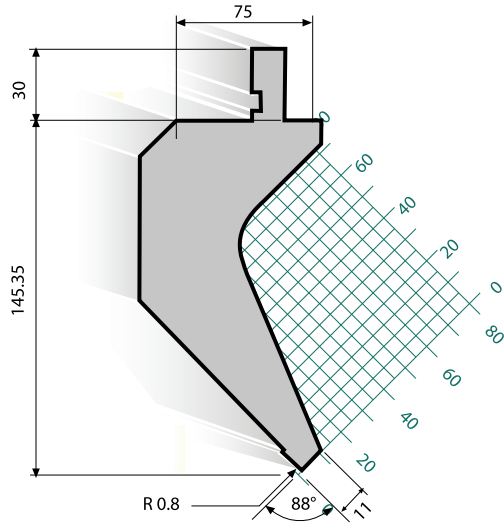


Abkantwerkzeuge in bester Qualität,
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 Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par
 induction avec faces principales rectifiées.
 Longueur standard: 835mm; 415 mm; 835 fractionné.

PR-1028 / A / 88° / 0.8

SOLID 80 T/m



PR-1029 / A / 85°

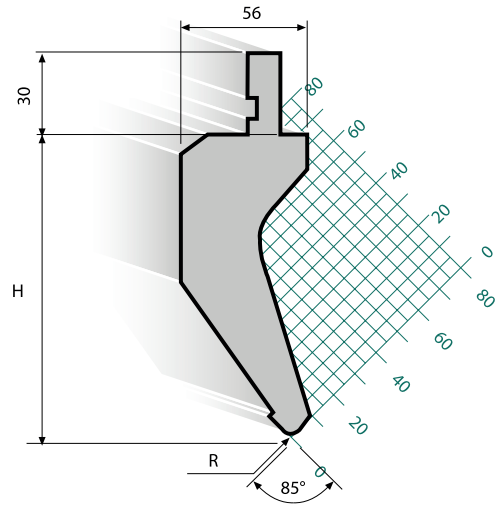
R= 5 mm

H= 105

R= 6.5 mm

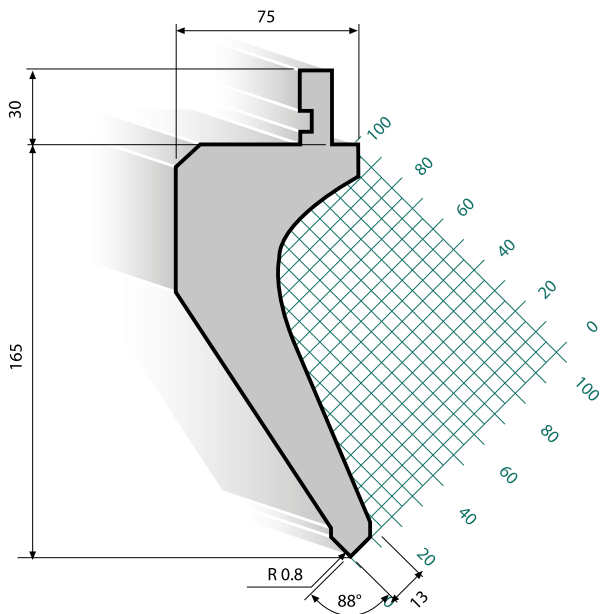
H= 104.03

SOLID 70 T/m



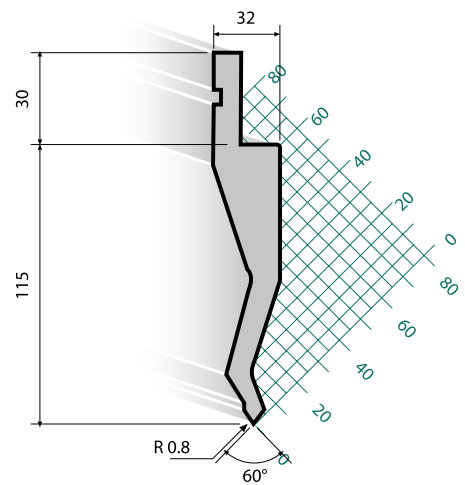
PR-1030 / A / 88° / 0.8

SOLID 60 T/m



PR-1031 / A / 60° / 0.8

SOLID 60 T/m

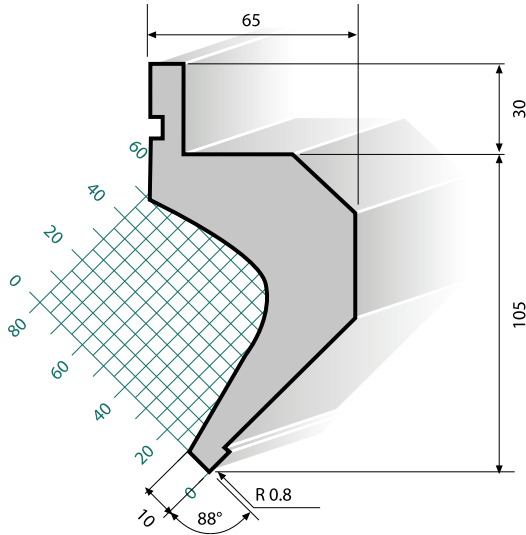


Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

PR-1032 / A / 88° / 0.8

SOLID 45 T/m



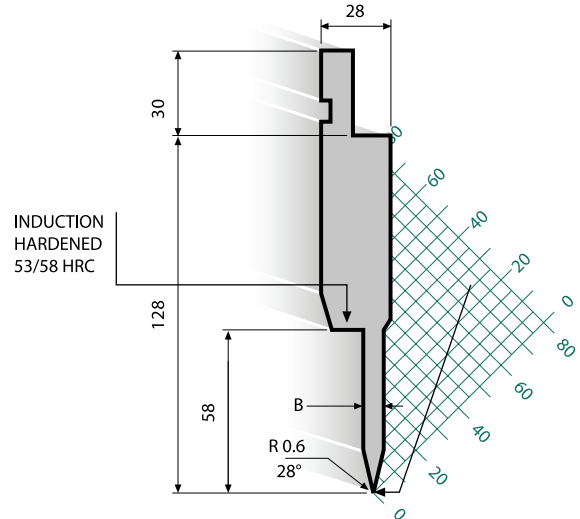
PR-1033 / A / 28° / 0.6

B= 8 mm

B= 10 mm

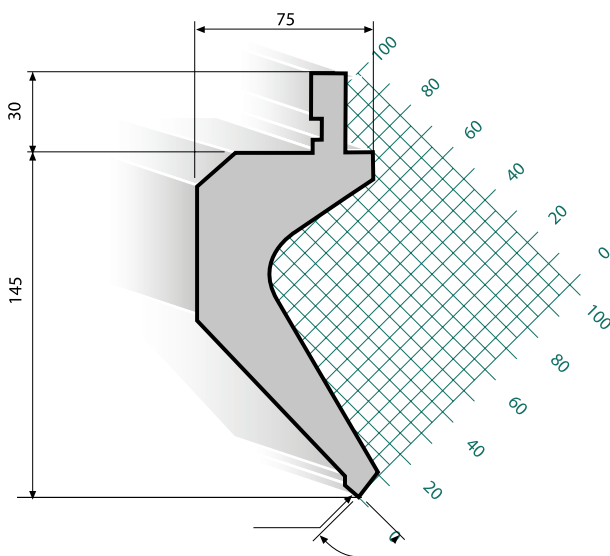
B= 12 mm

SOLID 70 T/m



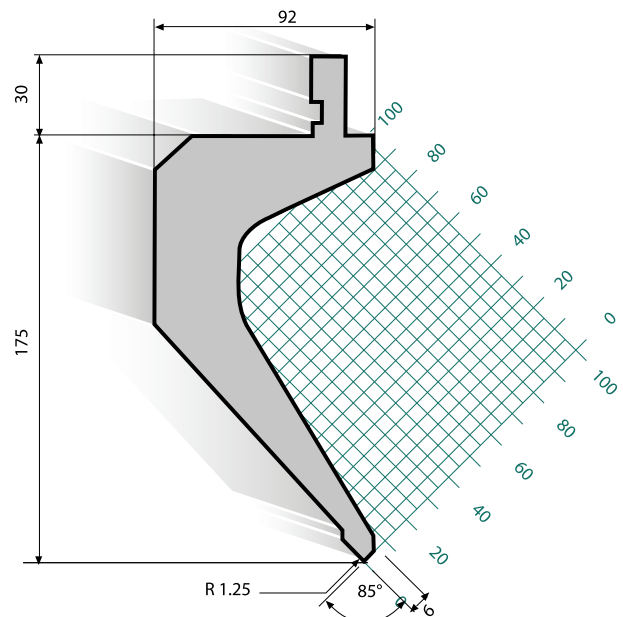
PR-1034 / A / 85° / 2

SOLID 90 T/m



PR-1035 / A / 85° / 1.25

SOLID 90 T/m

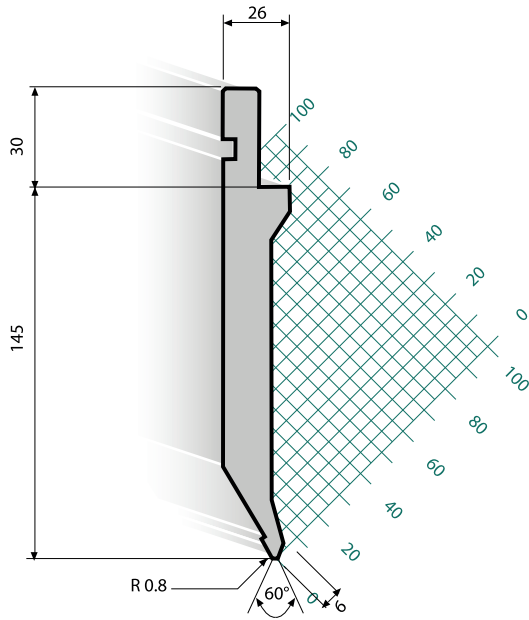


Abkantwerkzeuge in bester Qualität,
 induktionsgehärtet - arbeitsflächen geschliffen.
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Outils de pliage de qualité supérieure trempés par
 induction avec faces principales rectifiées.
 Longueur standard: 835mm; 415 mm; 835 fractionné.

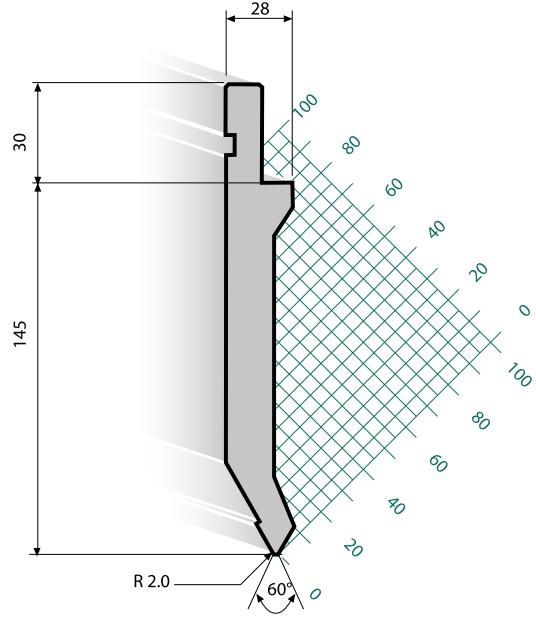
PR-1036 / A / 60° / 0.8

SOLID 70 T/m



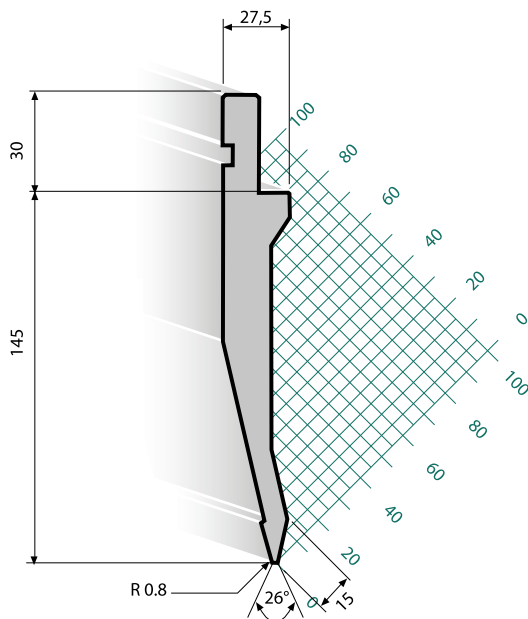
PR-1037 / A / 60° / 2

SOLID 100 T/m



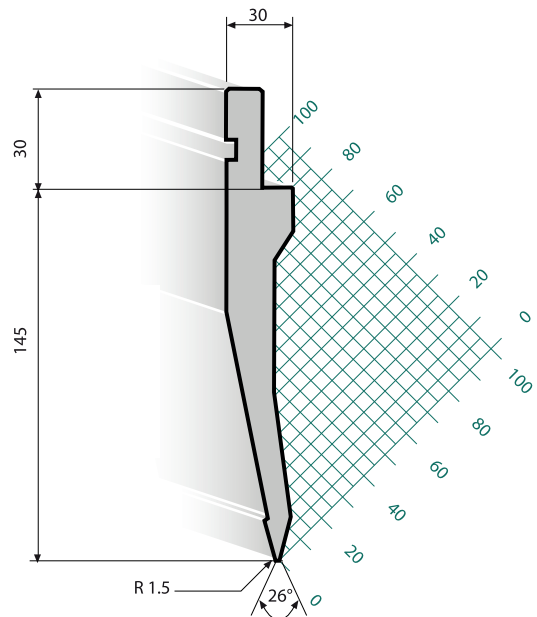
PR-1038 / A / 26° / 0.8

SOLID 100 T/m



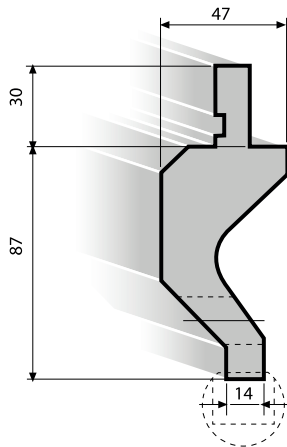
PR-1039 / A / 26° / 1.5

SOLID 100 T/m



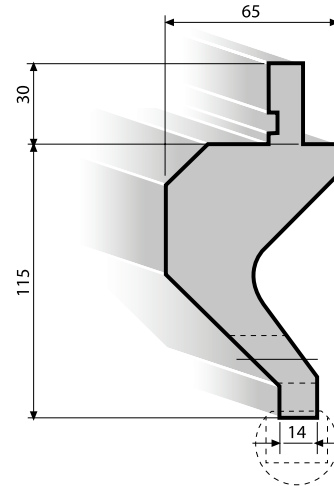
PR-4003

SOLID 50 T/m



PR-4004

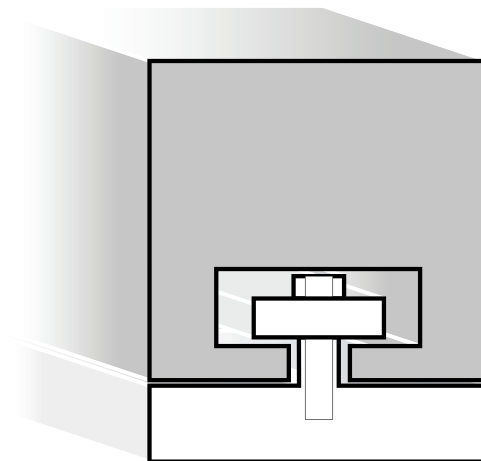
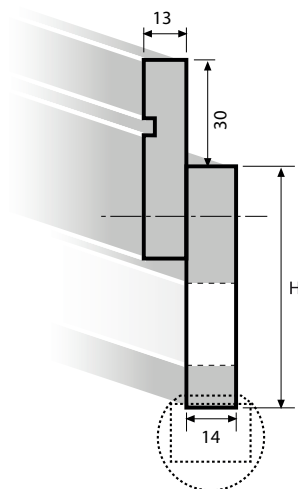
SOLID 50 T/m



PR-4005

H= 67 | H= 105

SOLID 100 T/m

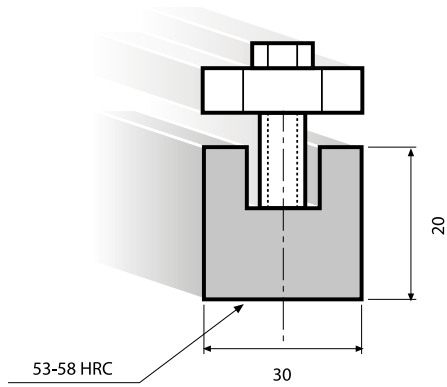


Abkantwerkzeuge in bester Qualität,
 induktionsgehärtet - arbeitsflächen geschliffen.
 Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par
 induction avec faces principales rectifiées.
 Longueur standard: 835mm; 415 mm; 835 fractionné.

PR-4002

SOLID 100 T/m



PR-4009 / R

R= 7,5 mm

R= 10 mm

R= 12,5 mm

R= 15 mm

R= 17,5 mm

R= 20 mm

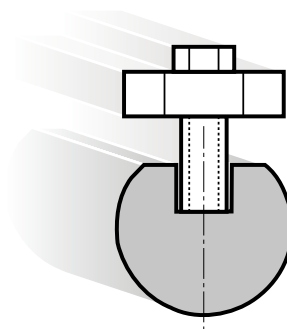
R= 25 mm

R= 30 mm

R= 40 mm

R= 50 mm

SOLID 100 T/m



Frazionatura standard per 835 mm - Standard sectioning for 835 mm
 Standard Sektionierung für 835 mm - Fractionnement standard pour 835 mm

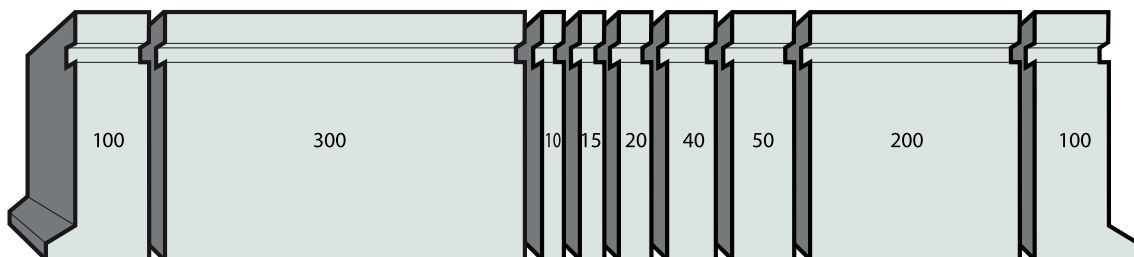


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1010 e PR-1010 / A

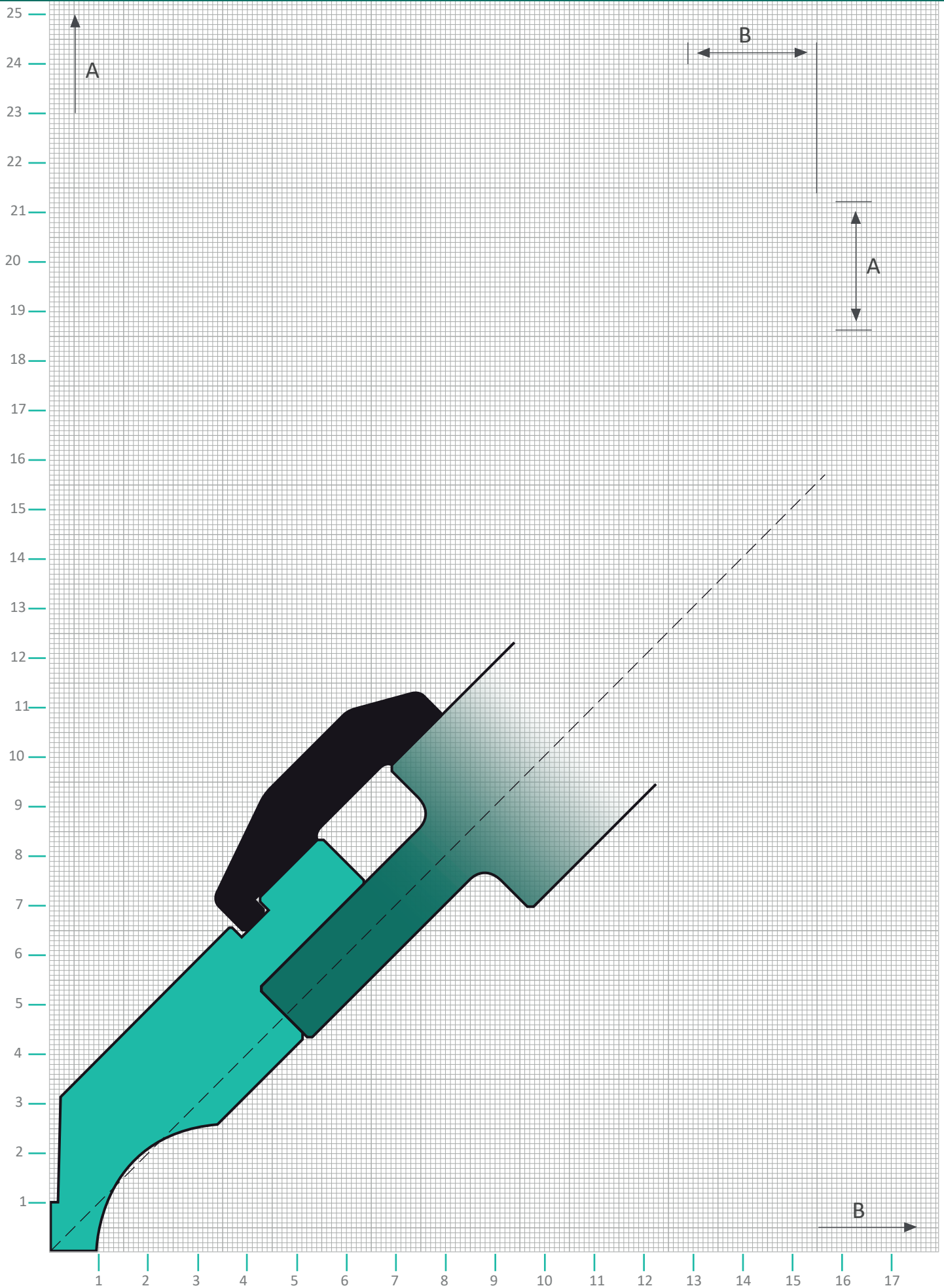


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1026

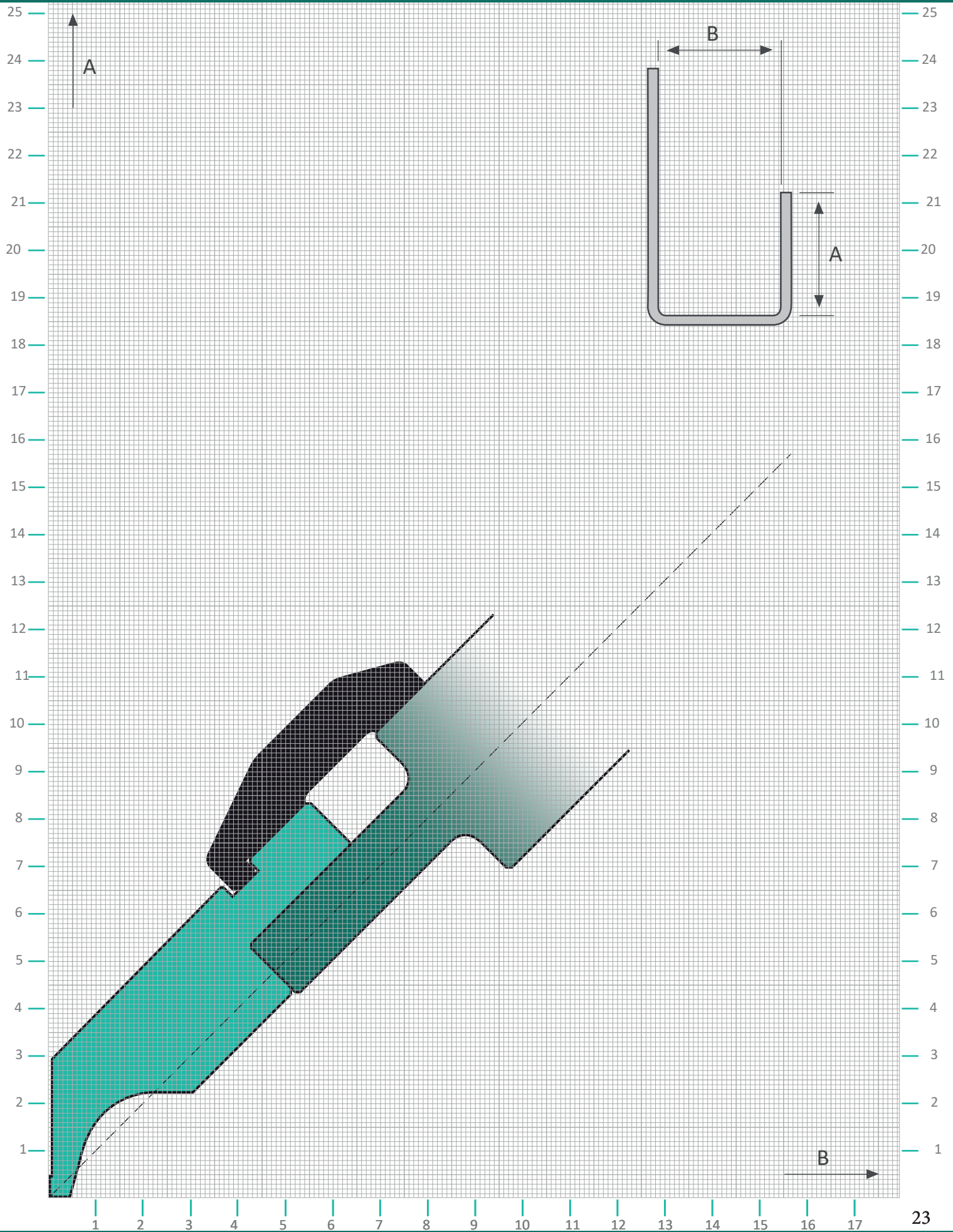


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1014 e PR-1014 / A

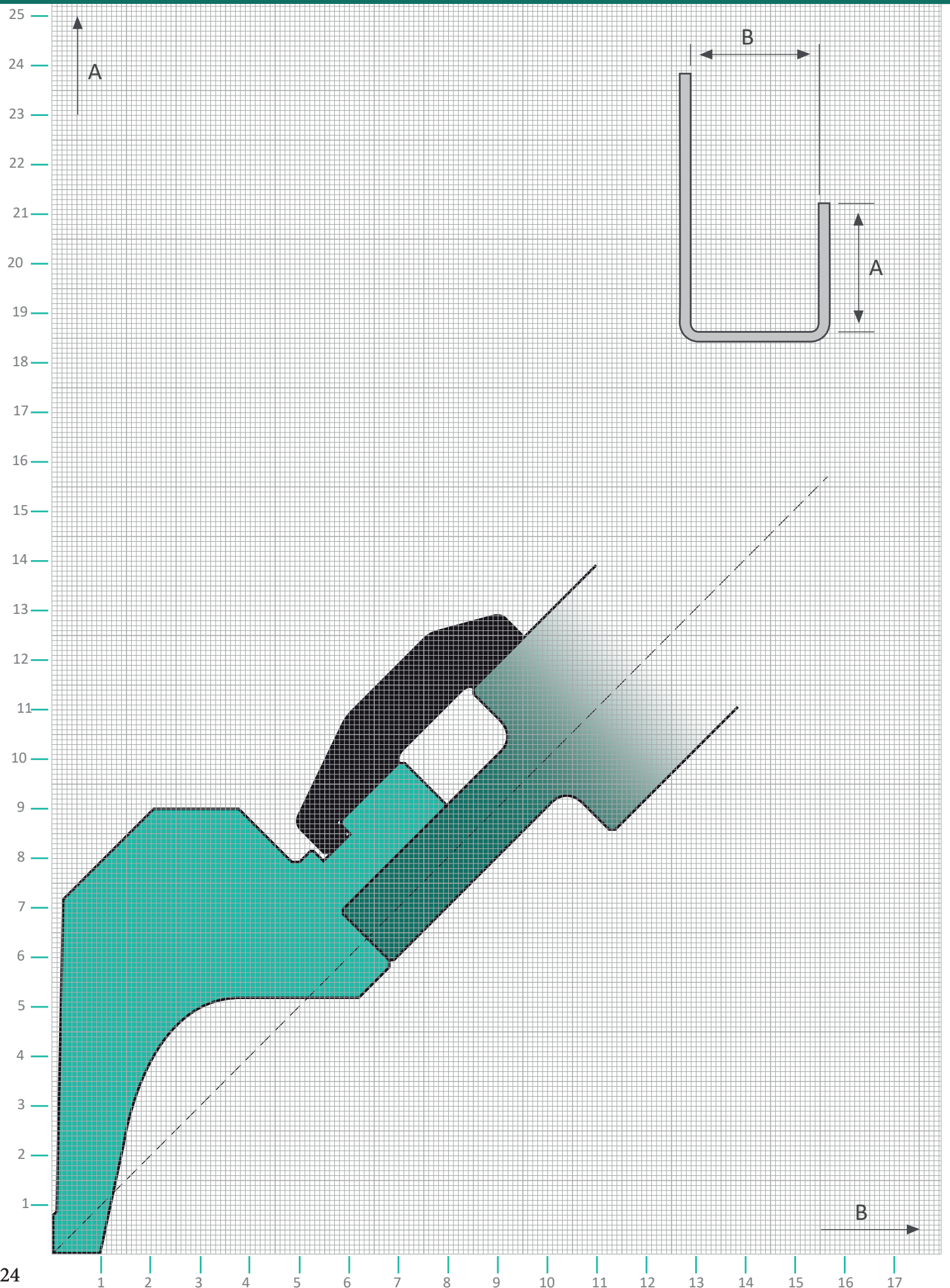


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1014 / A / 6

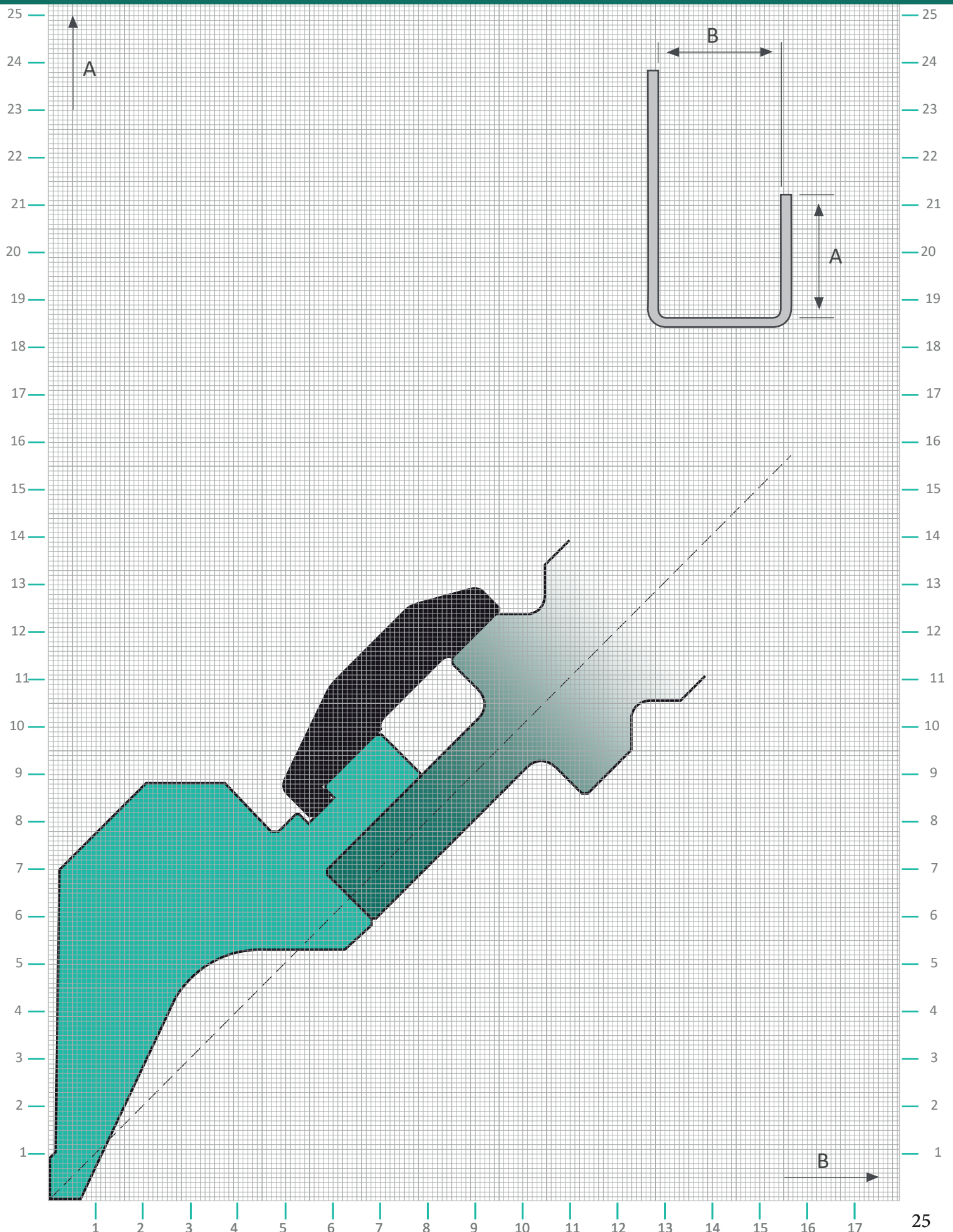


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1015 e PR-1015 / A

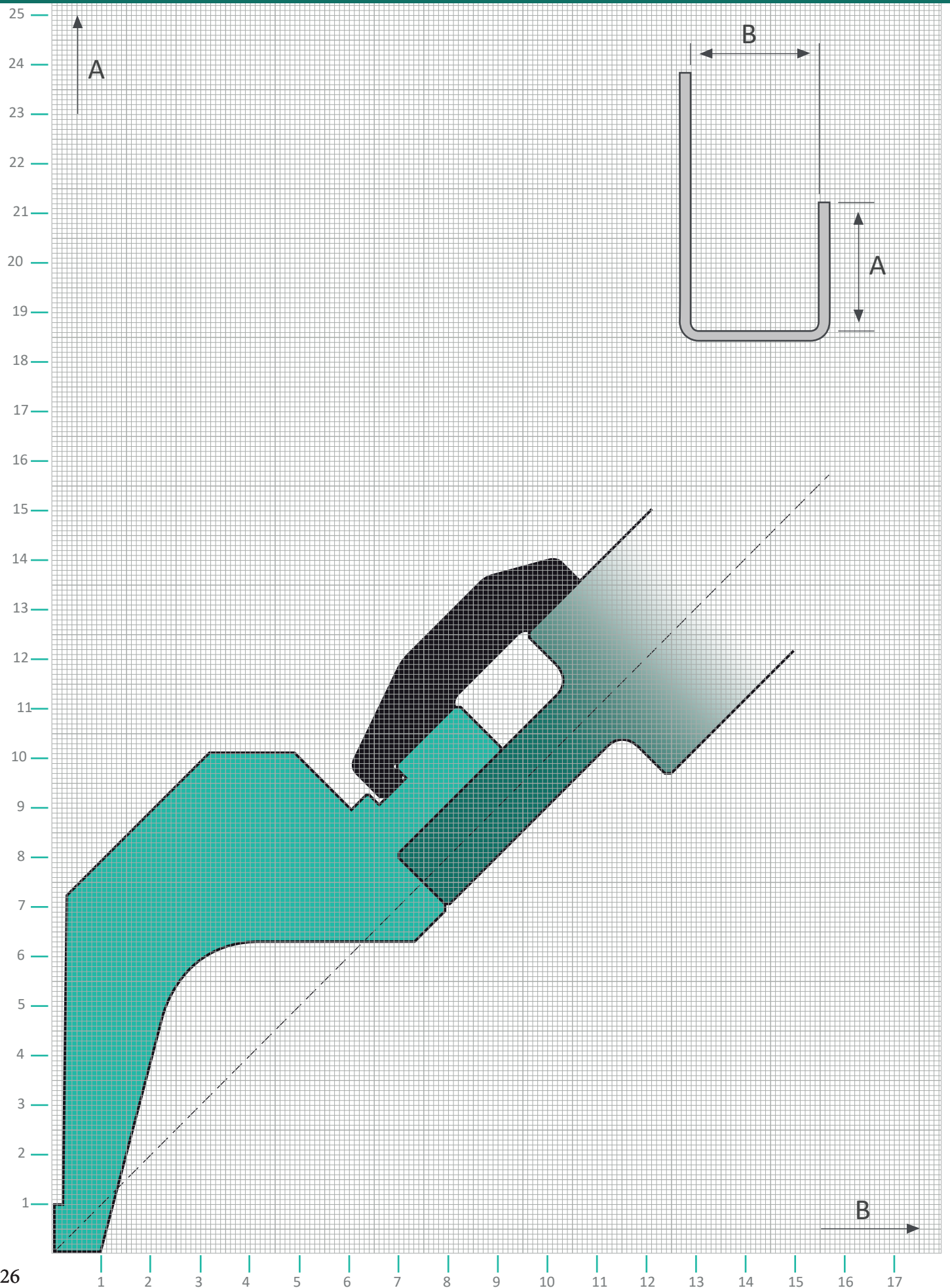


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1020 / A

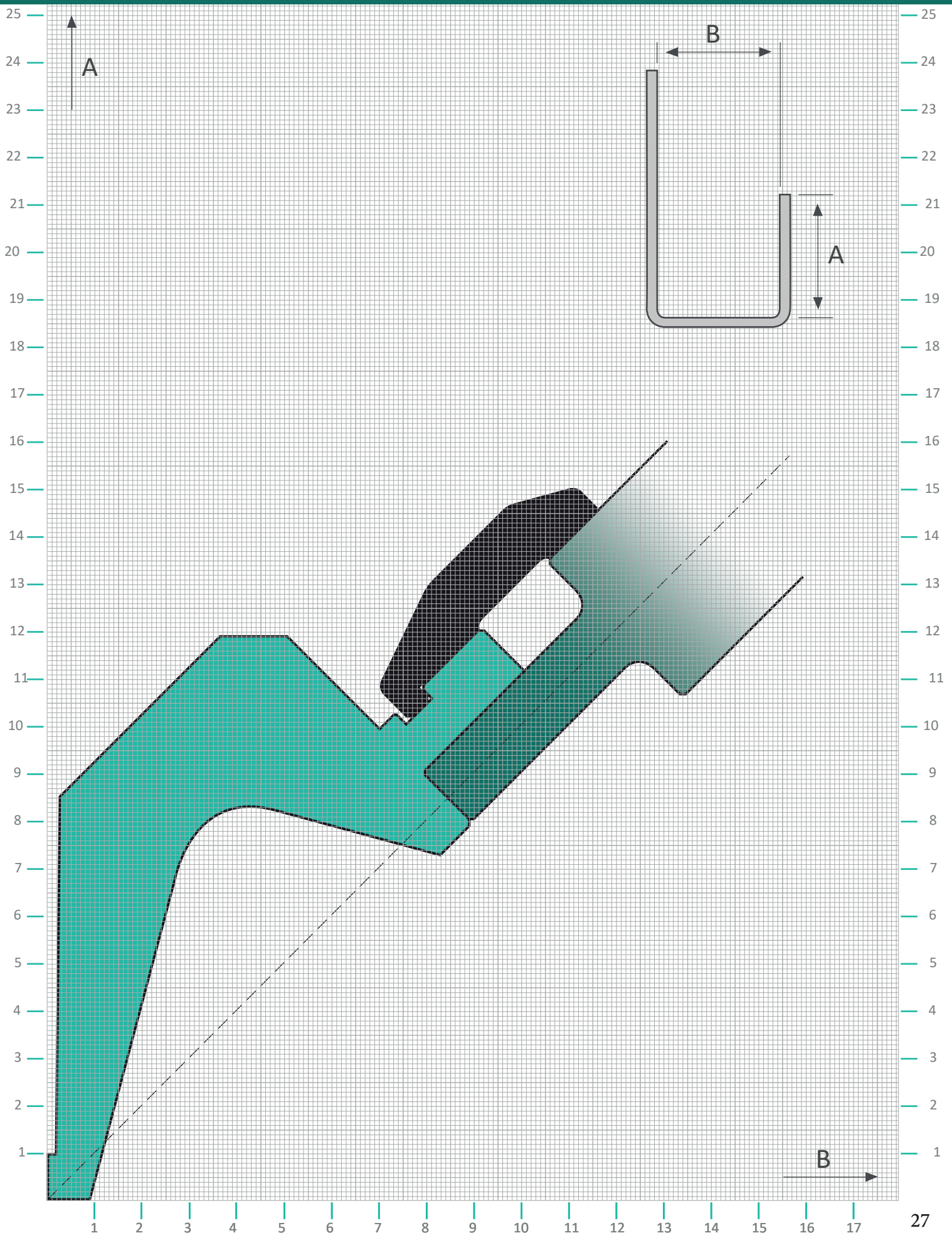


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1023

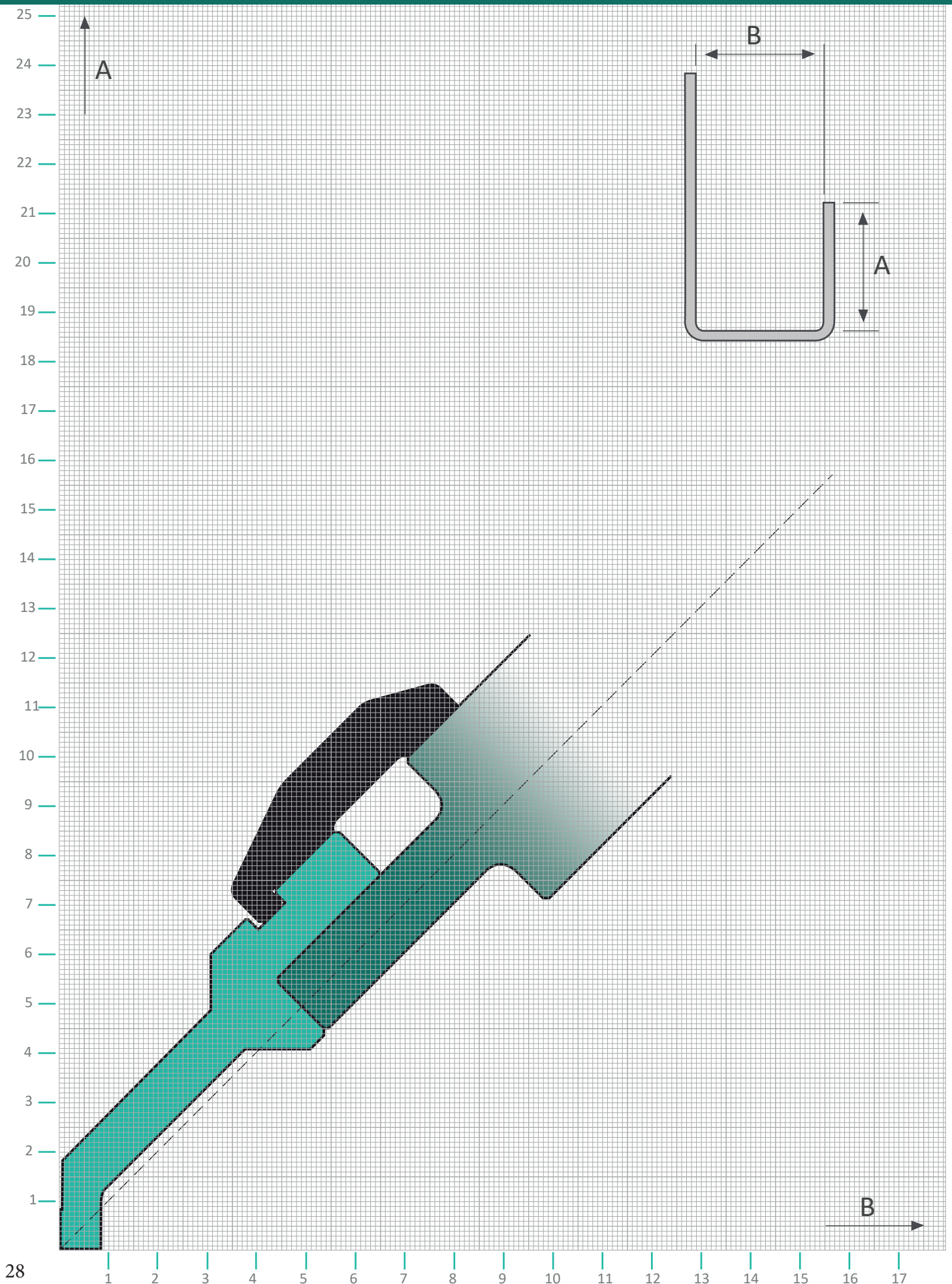


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1024 / A

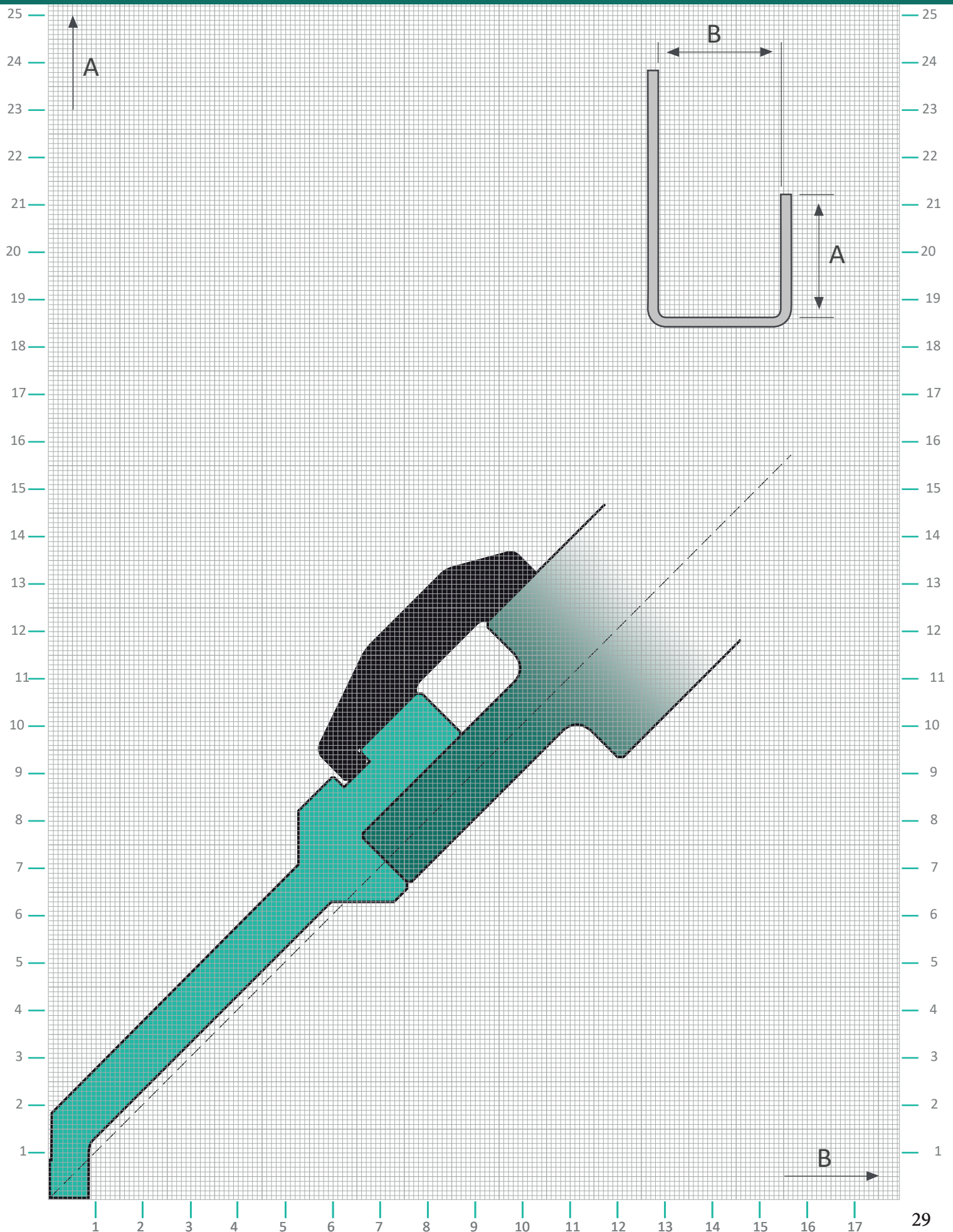


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1022

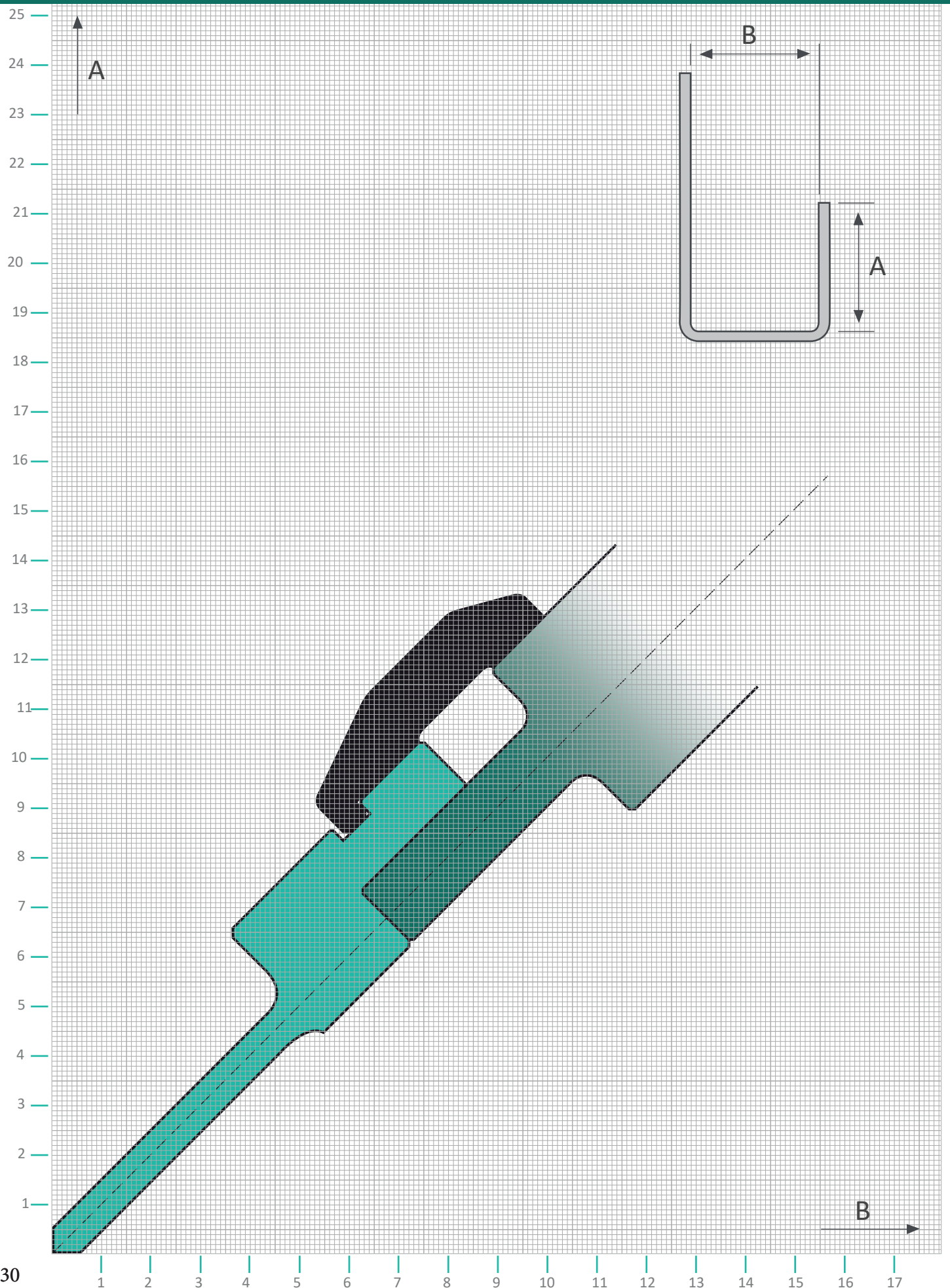


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1021

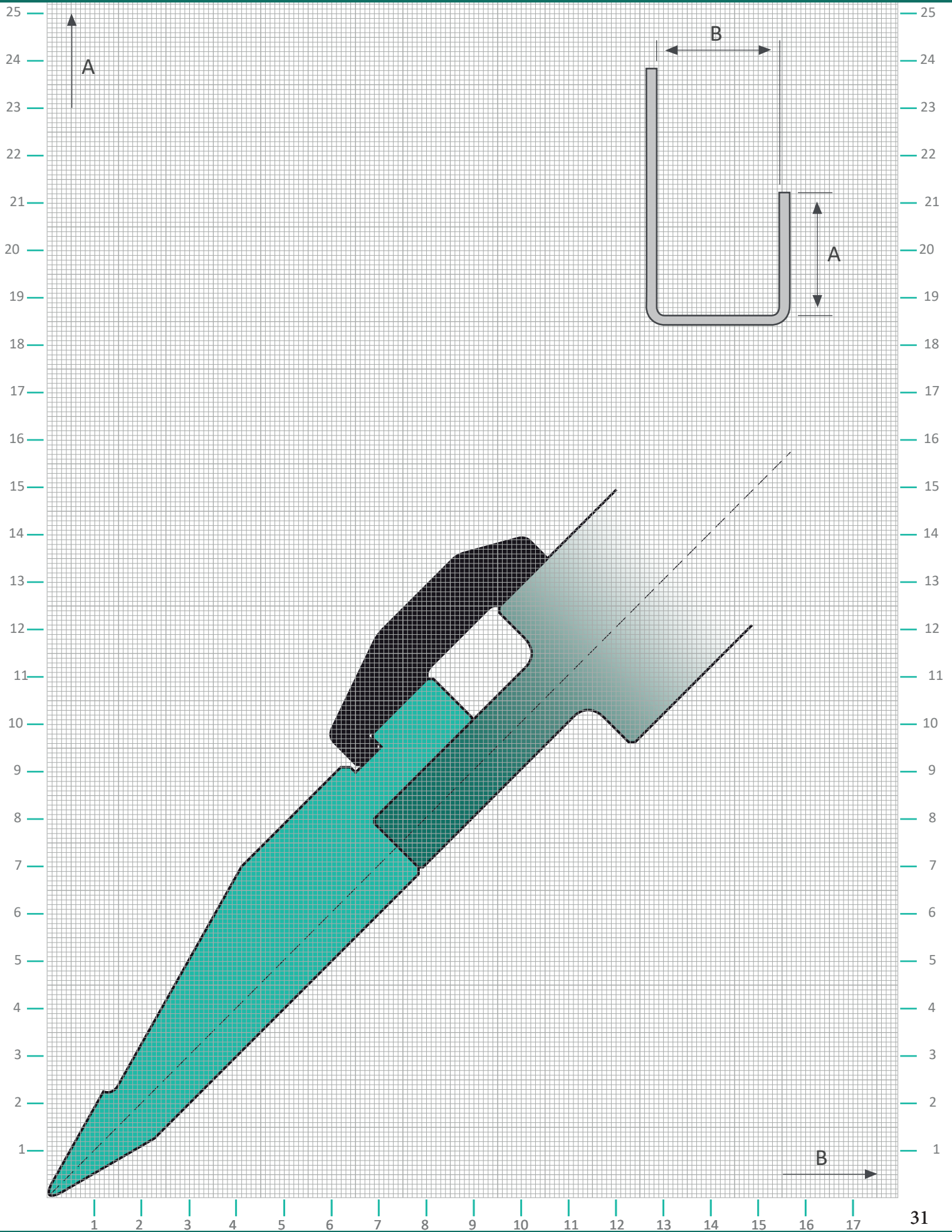
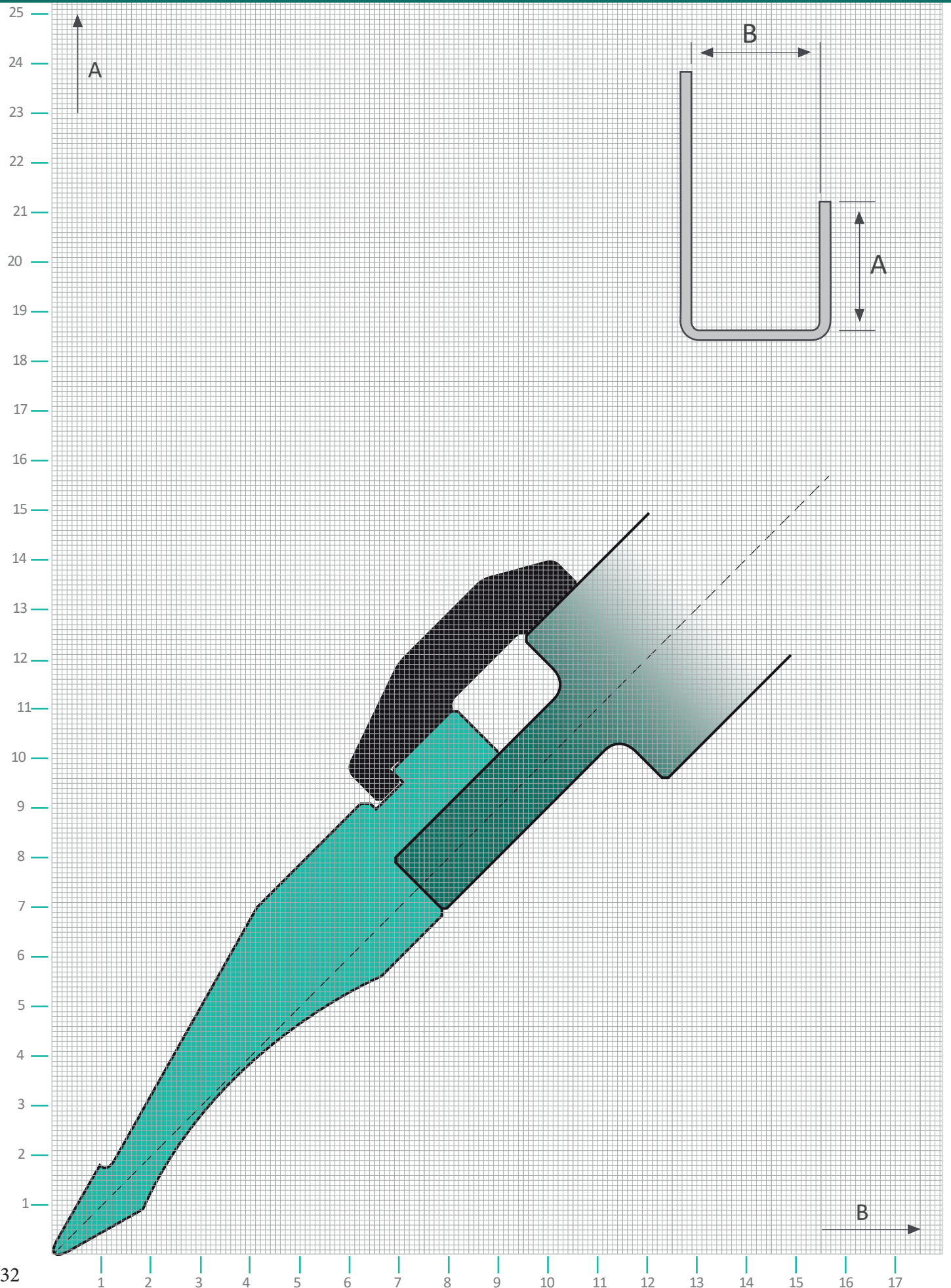
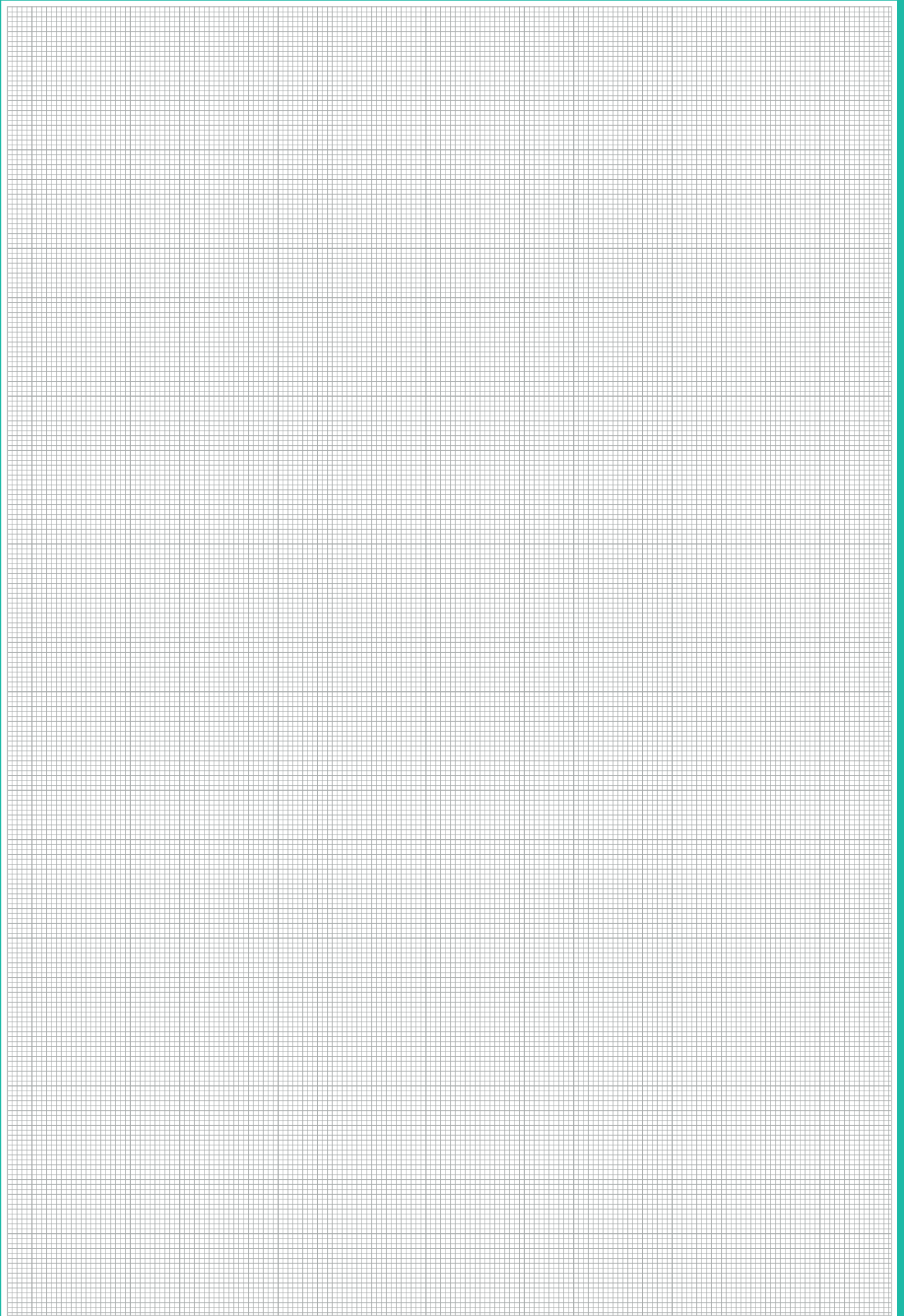


GRAFICO DEL LIMITE DI PIEGATURA / BEND LIMIT GRAPHIC

PR-1027



NOTES



MATRICI DIES

Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

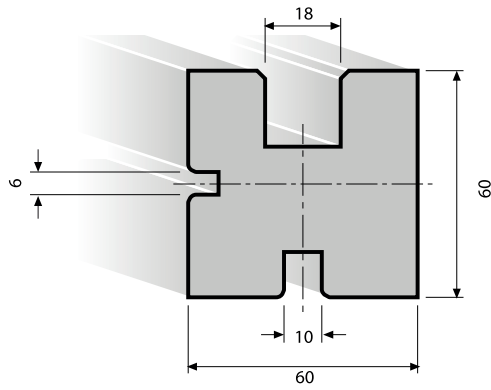
Abkantwerkzeuge in bester Qualität, induktionsgehärtet - arbeitsflächen geschliffen. Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure tempérés par induction avec faces principales rectifiées. Longueur standard: 835mm; 415 mm; 835 fractionné.



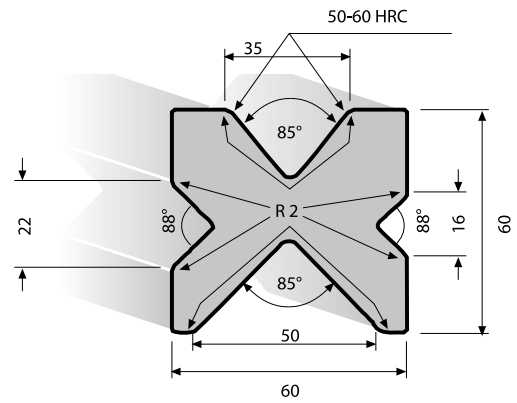
PR-2008

SOLID 100 T/m



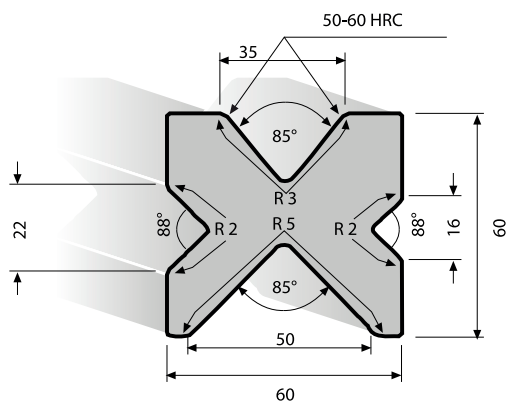
PR-2009

SOLID 100 T/m



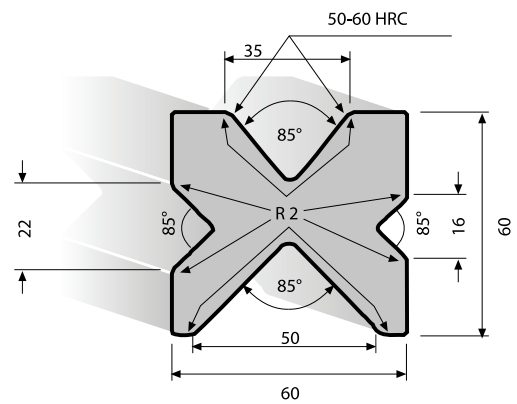
PR-2009 / HR

SOLID 100 T/m



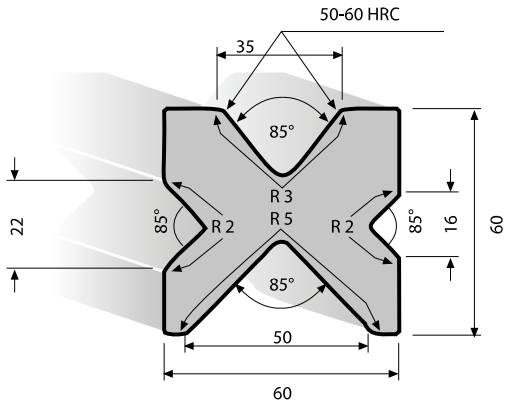
PR-2009 / 85°

SOLID 100 T/m



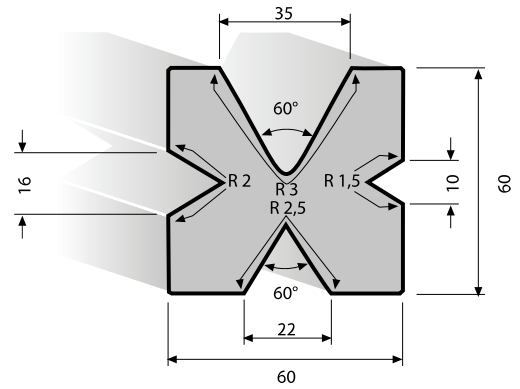
PR-2009 / 85° / HR

SOLID 100 T/m



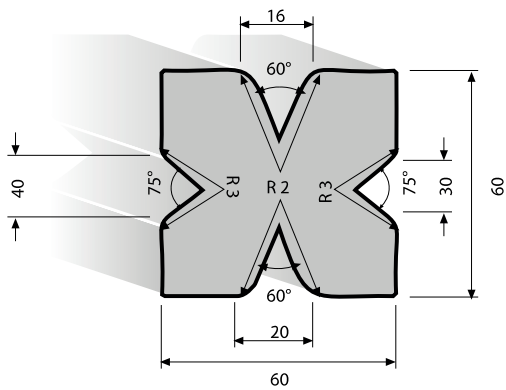
PR-2009 / 60°

SOLID 70 T/m



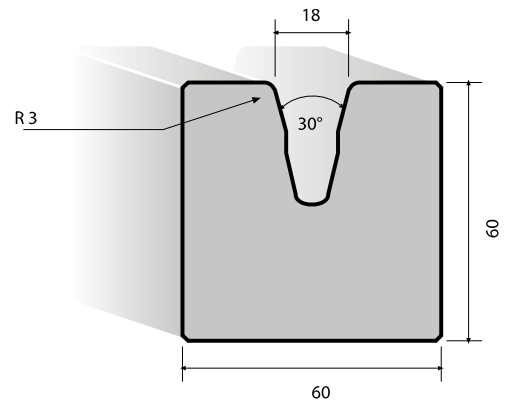
PR-2009 / SPEC

SOLID 70 T/m



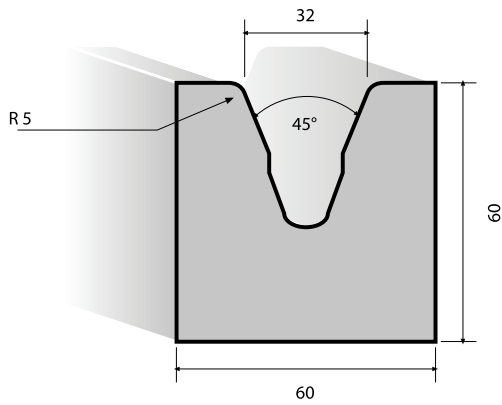
PR-2011 / A / 18 / 30°

SOLID 80 T/m



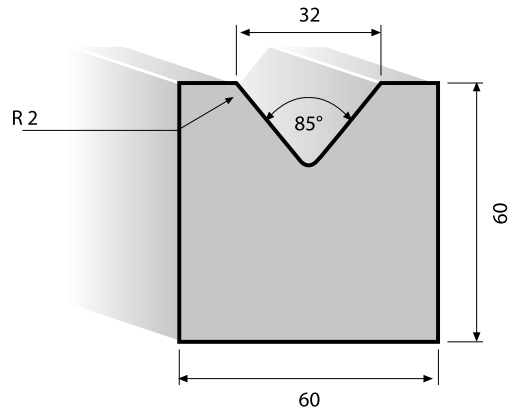
PR-2011 / A / 32 / 45°

SOLID 40 T/m



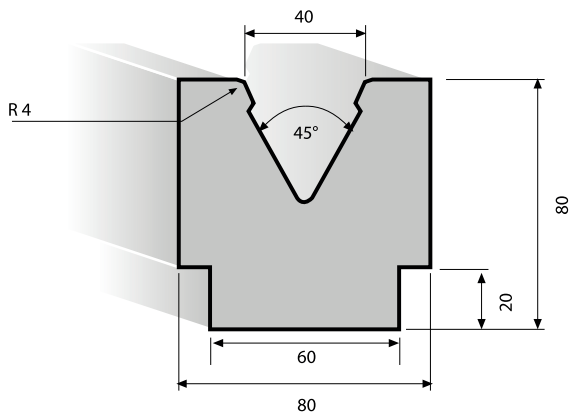
PR-2011 / 32 / 85°

SOLID 100 T/m



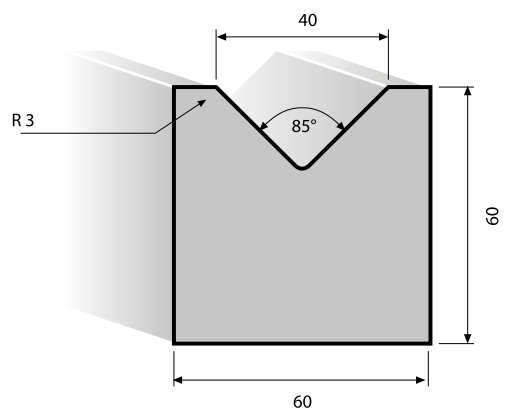
PR-2011 / 40 / 45°

SOLID 100 T/m



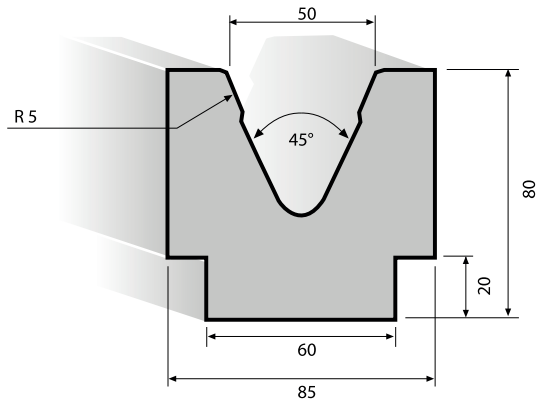
PR-2011 / 40 / 85°

SOLID 100 T/m



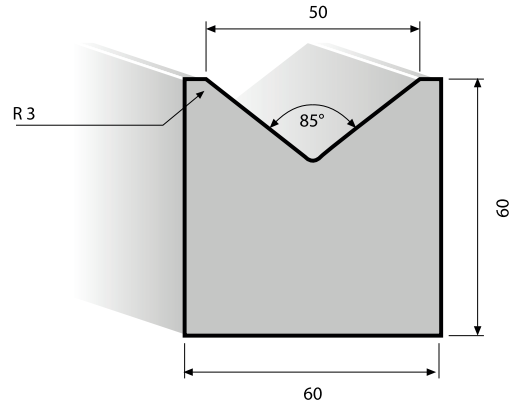
PR-2011 / 50 / 45°

SOLID 90 T/m



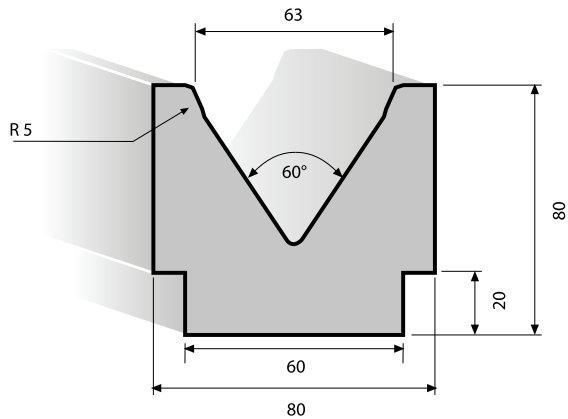
PR-2011 / 50 / 85°

SOLID 100 T/m



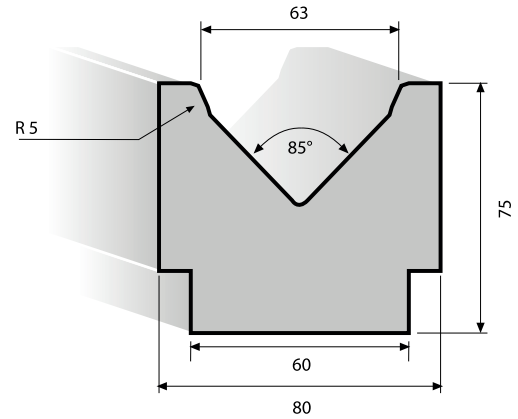
PR-2011 / 63 / 60°

SOLID 100 T/m



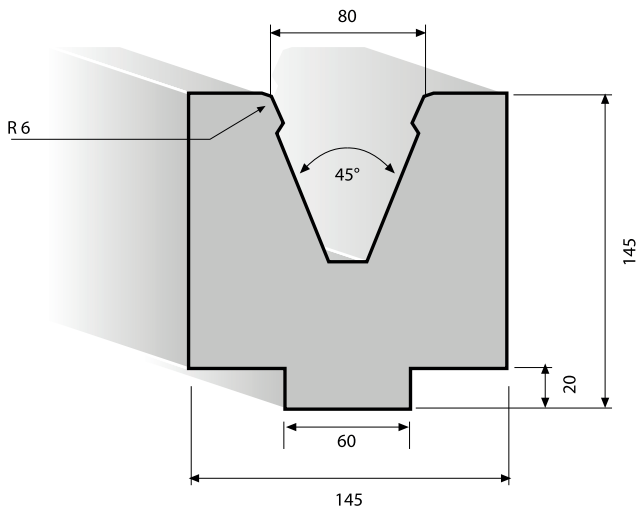
PR-2011 / A / 63 / 85°

SOLID 100 T/m



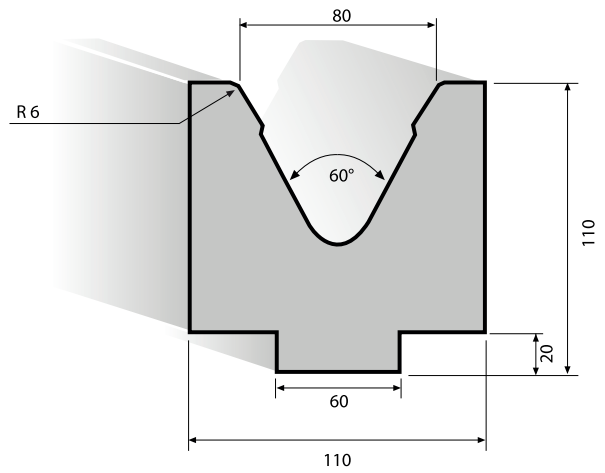
PR-2011 / 80 / 45°

SOLID 100 T/m



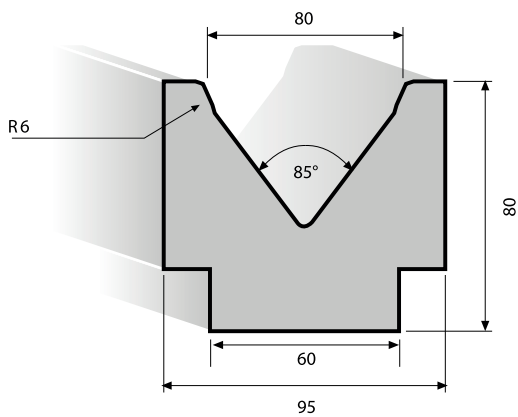
PR-2011 / 80 / 60°

SOLID 100 T/m



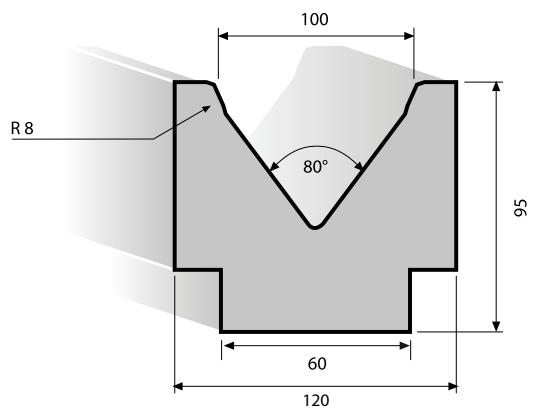
PR-2011 / 80 / 85°

SOLID 100 T/m



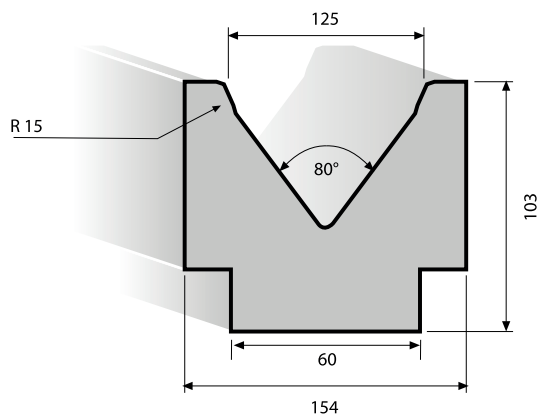
PR-2011 / 100 / 80°

SOLID 100 T/m



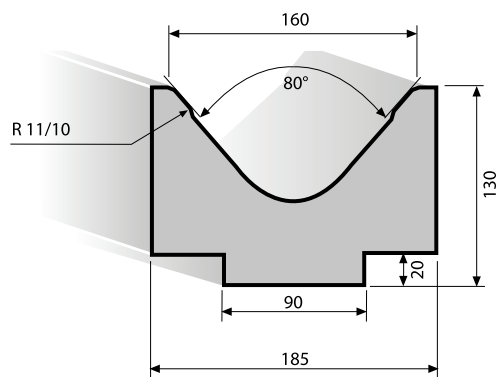
PR-2011 / 125 / 80°

SOLID 100 T/m



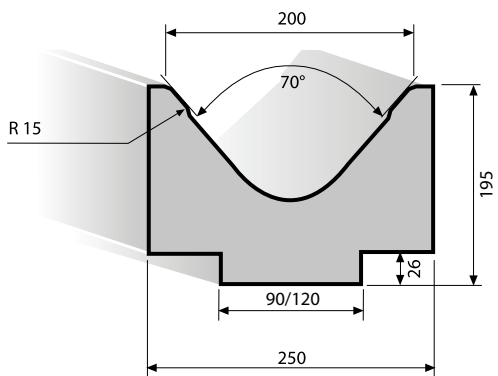
PR-2011 / 160 / 80°

SOLID 100 T/m



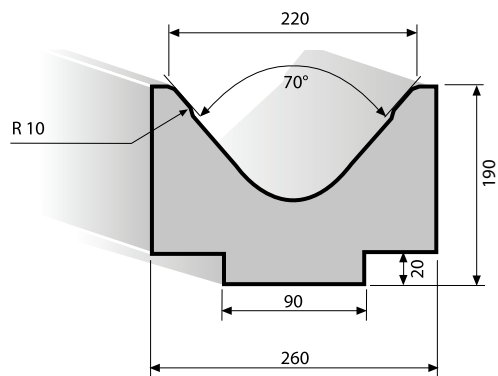
PR-2011 / 200 / 70°

SOLID 150 T/m



PR-2011 / 220 / 70°

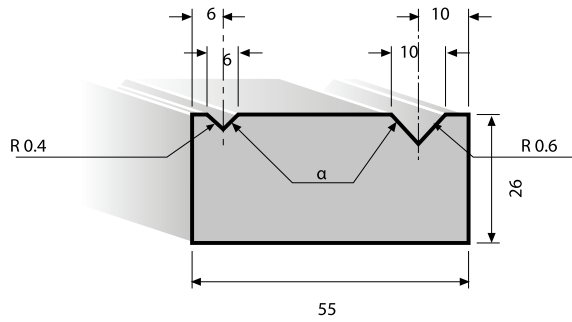
SOLID 200 T/m



PR-2012

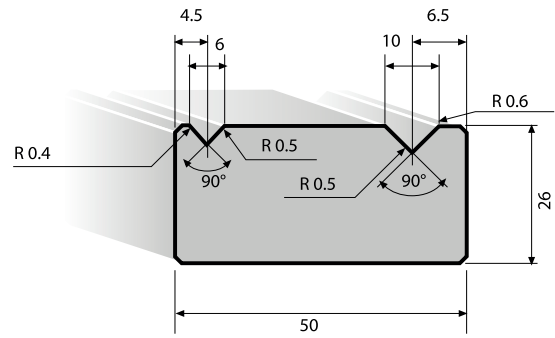
$\alpha = 88^\circ - 90^\circ$

SOLID 100 T/m



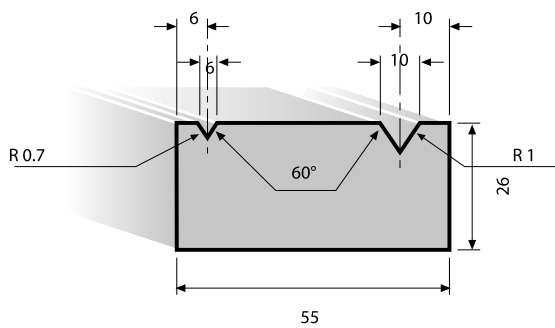
PR-2012 / A / 90°

SOLID 80 T/m



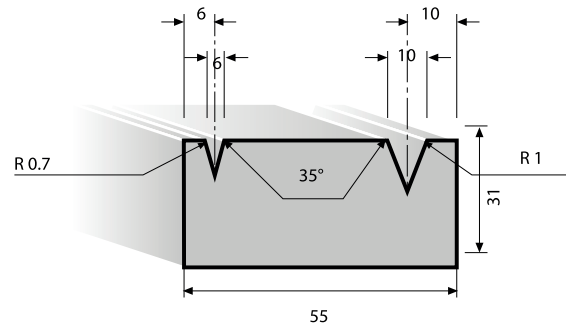
PR-2012 / 60°

SOLID 80 T/m



PR-2012 / 35°

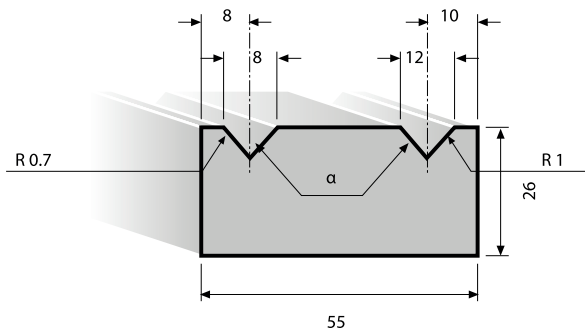
SOLID 30 T/m



PR-2013

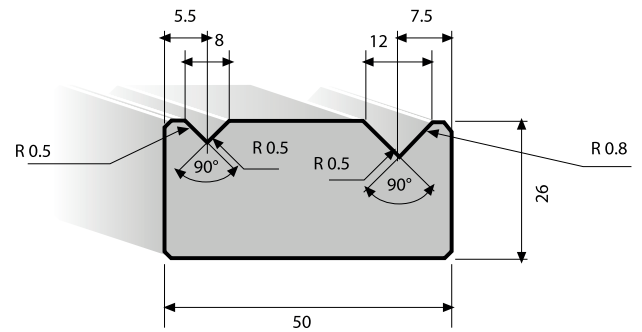
$\alpha = 88^\circ - 90^\circ$

SOLID 100 T/m



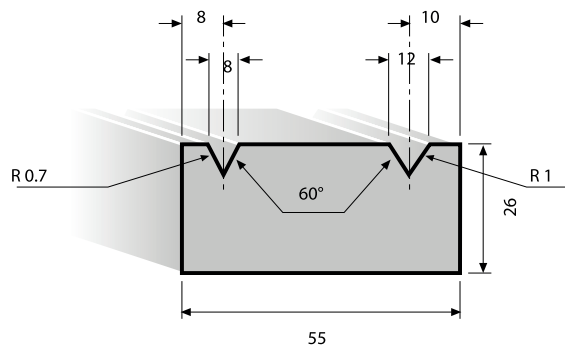
PR-2013 / A / 90°

SOLID 80 T/m



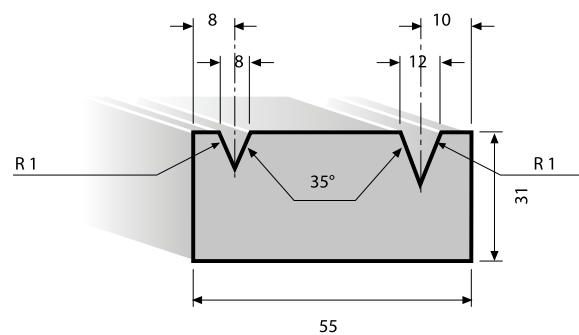
PR-2013 / 60°

SOLID 80 T/m



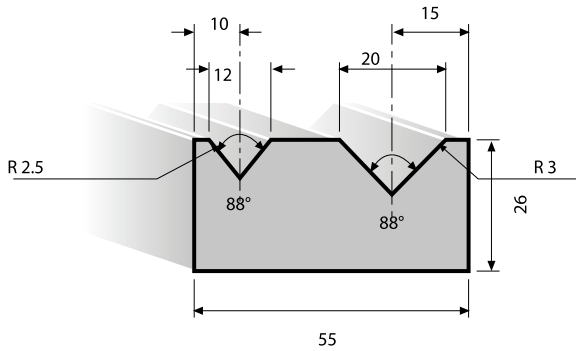
PR-2013 / 35°

SOLID 30 T/m



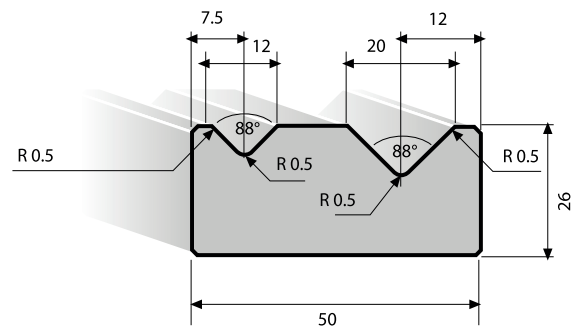
PR-2014 / 88°

SOLID 100 T/m



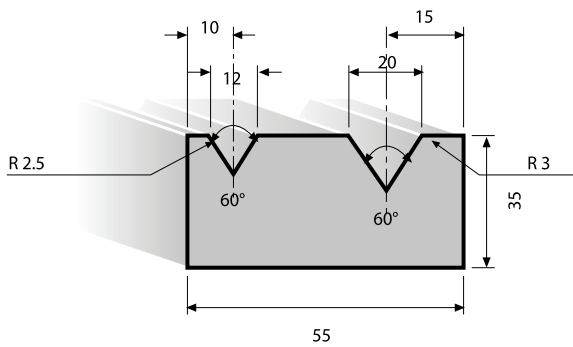
PR-2014 / A / 88°

SOLID 80 T/m



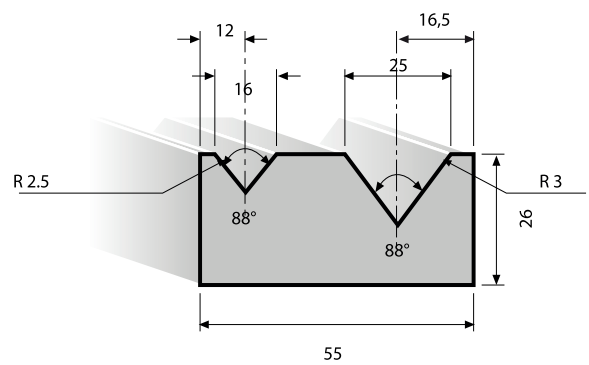
PR-2014 / 60°

SOLID 80 T/m



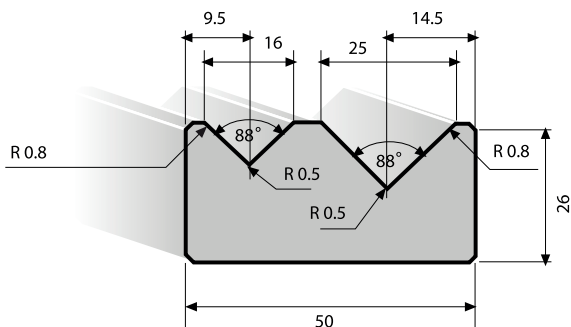
PR-2015 / 88°

SOLID 100 T/m



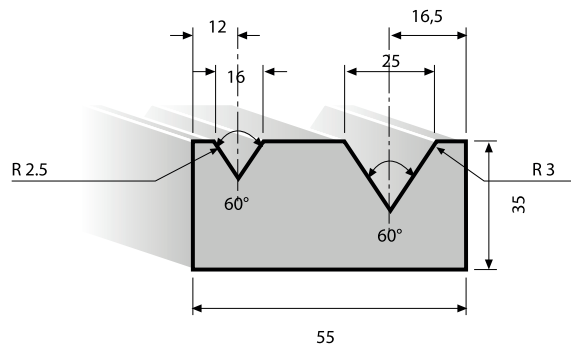
PR-2015 / A / 88°

SOLID 80 T/m



PR-2015 / 60°

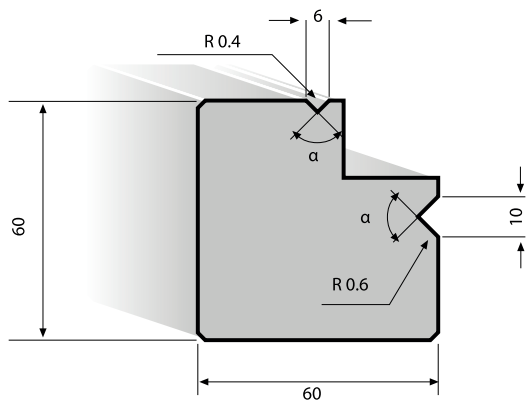
SOLID 80 T/m



PR-2016 / α

$\alpha = 88^\circ - 90^\circ$

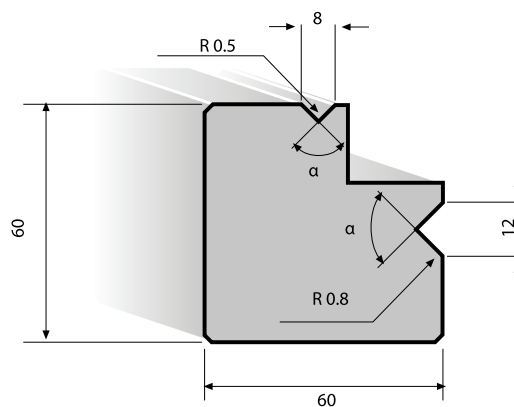
SOLID 70 T/m



PR-2017 / α

$\alpha = 88^\circ - 90^\circ$

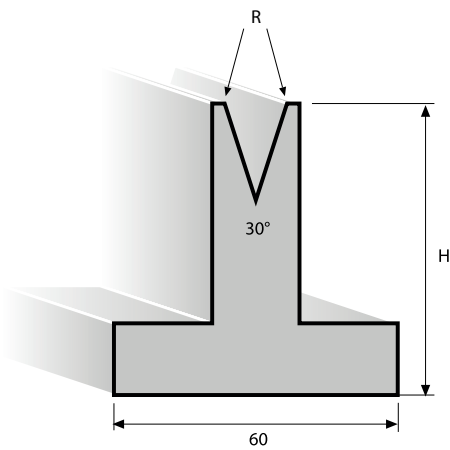
SOLID 70 T/m



PR-2030 / 30°

V= 6 mm	R= 0,6 mm	H= 80 mm H= 120 mm
V= 8 mm	R= 0,8 mm	
V= 10 mm	R= 1 mm	
V= 12 mm	R= 1,5 mm	
V= 16 mm	R= 2 mm	
V= 20 mm	R= 2,5 mm	
V= 25 mm	R= 3 mm	

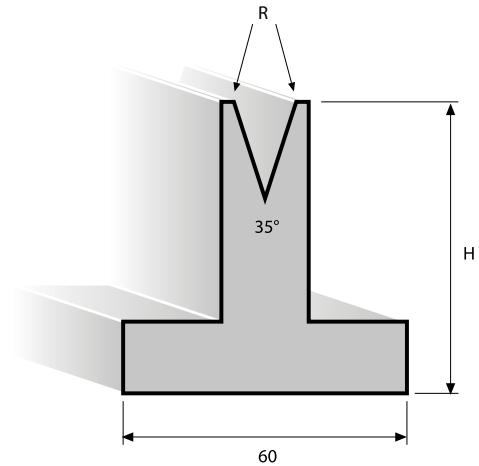
SOLID 40 T/m



PR-2035 / 35°

V= 8 mm	R= 1,5 mm	H= 80 mm
V= 12 mm	R= 2 mm	H= 120 mm

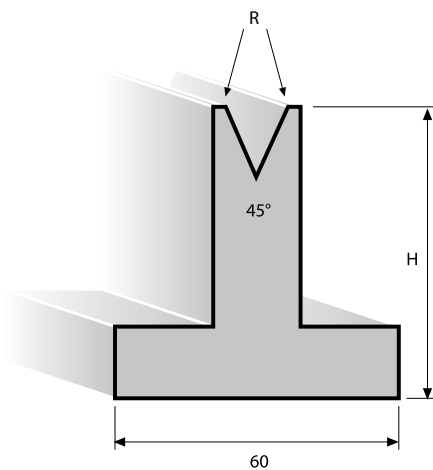
SOLID 30 T/m



PR-2045 / 45°

V= 10 mm	R= 1 mm	H= 80 mm H= 120 mm
V= 12 mm	R= 1,5 mm	
V= 16 mm	R= 2 mm	
V= 20 mm	R= 2,5 mm	
V= 25 mm	R= 3 mm	

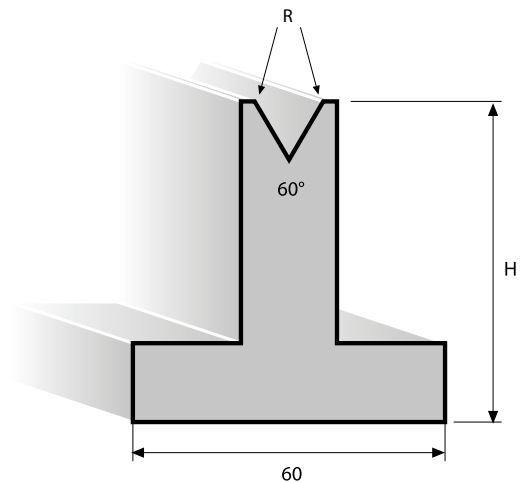
SOLID 70 T/m



PR-2060 / 60°

V= 6 mm	R= 1,5 mm	H= 80 mm H= 120 mm
V= 8 mm	R= 1,5 mm	
V= 10 mm	R= 2 mm	
V= 12 mm	R= 2,5 mm	
V= 16 mm	R= 1,5 mm	
V= 20 mm	R= 2 mm	
V= 25 mm	R= 3 mm	

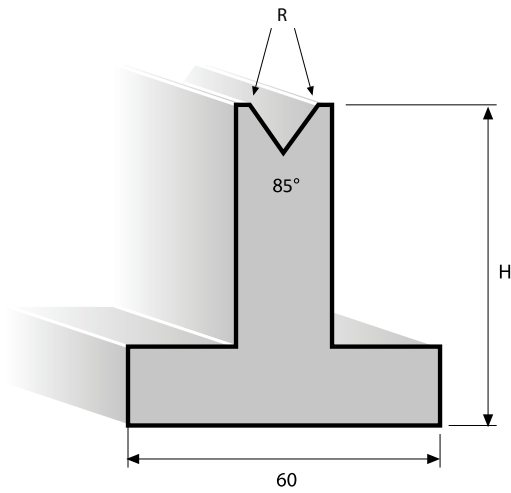
SOLID 70 T/m



PR-2085 / 85°

V= 6 mm	R= 2,75 mm	H= 80 mm
V= 8 mm	R= 2,75 mm	
V= 10 mm	R= 2,75 mm	H= 120 mm
V= 12 mm	R= 2,75 mm	
V= 16 mm	R= 2,75 mm	
V= 20 mm	R= 3 mm	
V= 25 mm	R= 3 mm	

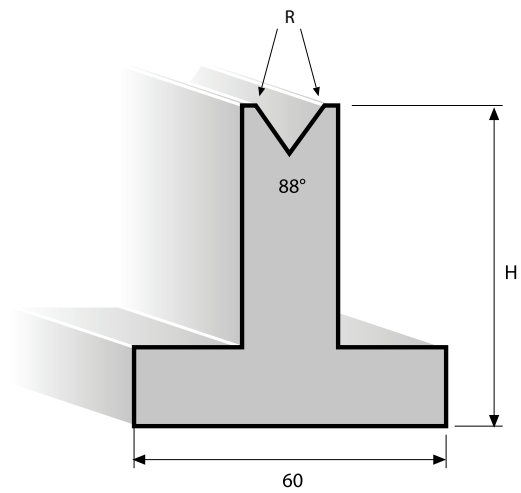
SOLID 95 T/m



PR-2088 / 88°

V= 6 mm	R= 1,5 mm	H= 80 mm
V= 8 mm	R= 1,5 mm	
V= 10 mm	R= 2 mm	H= 120 mm
V= 12 mm	R= 2,5 mm	
V= 16 mm	R= 2,5 mm	
V= 20 mm	R= 3 mm	
V= 25 mm	R= 3 mm	

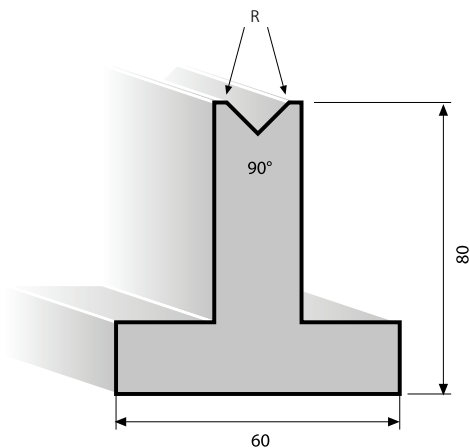
SOLID 95 T/m



PR-2090 / 90°

V= 6 mm	R= 1,5 mm
V= 8 mm	R= 1,5 mm
V= 10 mm	R= 2 mm
V= 12 mm	R= 2,5 mm

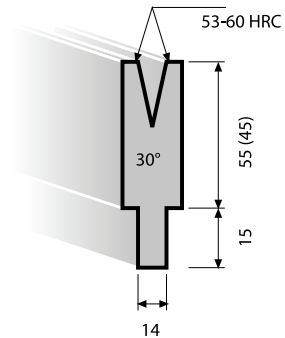
SOLID 95 T/m



PR-2130 / 30°

V= 6 mm
V= 8 mm
V= 10 mm
V= 12 mm
V= 16 mm
V= 20 mm
V= 24 mm

SOLID 30 T/m



Abkantwerkzeuge in bester Qualität,
 induktionsgehärtet - arbeitsflächen geschliffen.
 Standardlängen: 835mm; 415 mm; 835 sektioniert.

Outils de pliage de qualité supérieure trempés par
 induction avec faces principales rectifiées.
 Longueur standard: 835mm; 415 mm; 835 fractionné.

PR-2188 / A / 88°

V= 6 mm

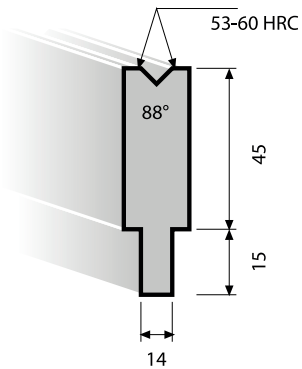
V= 8 mm

V= 10 mm

V= 12 mm

V= 14 mm

SOLID 95 T/m



PR-2190 / A / 90°

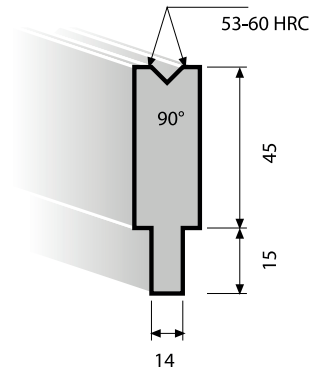
V= 6 mm

V= 8 mm

V= 10 mm

V= 12 mm

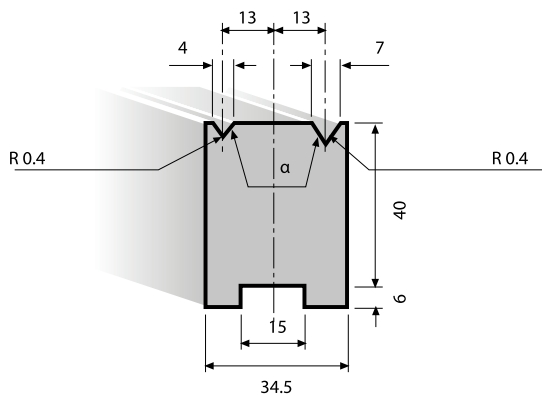
SOLID 95 T/m



PR-2019 / A / α

$\alpha = 88^\circ - 90^\circ$

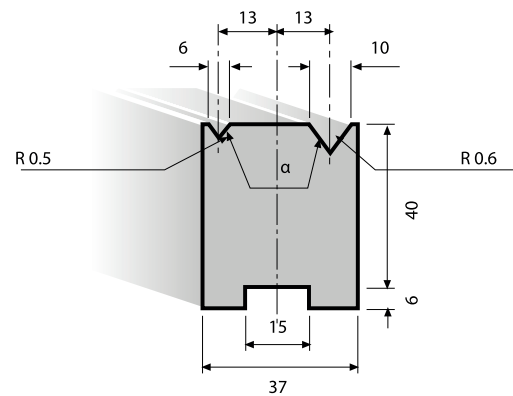
SOLID 60 T/m



PR-2020 / A / α

$\alpha = 88^\circ - 90^\circ$

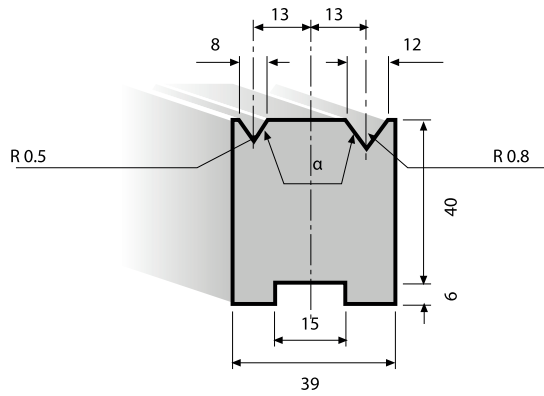
SOLID 70 T/m



PR-2021 / A / α

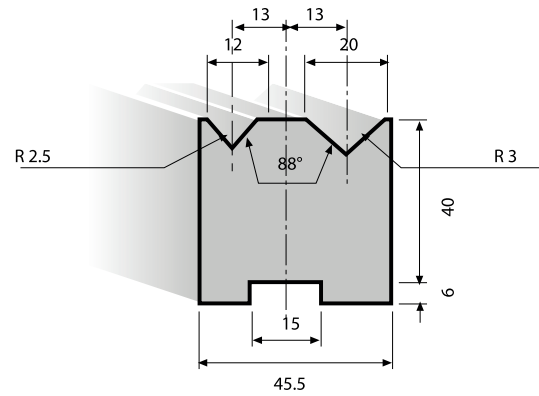
$\alpha = 88^\circ - 90^\circ$

SOLID 75 T/m



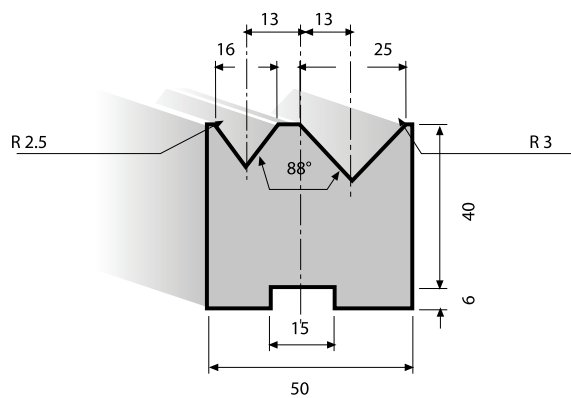
PR-2022 / A / 88°

SOLID 100 T/m



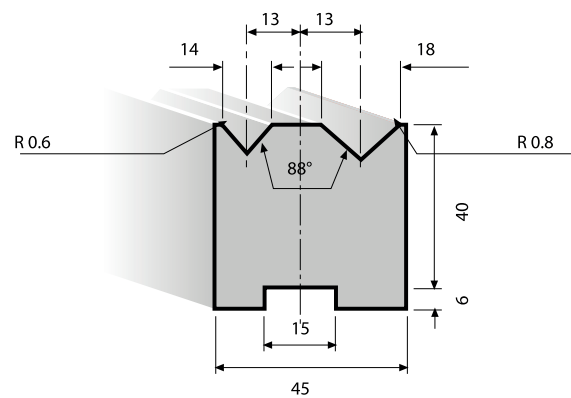
PR-2023 / A / 88°

SOLID 100 T/m



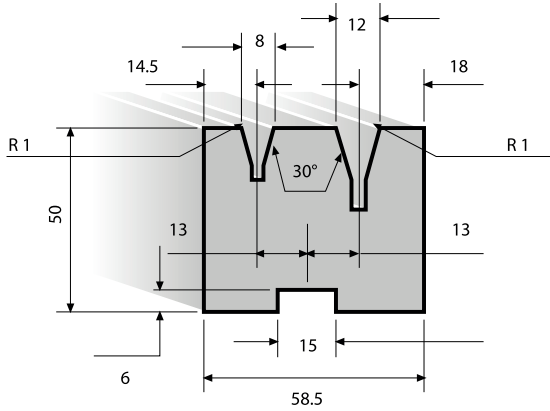
PR-2024 / A / 88°

SOLID 100 T/m



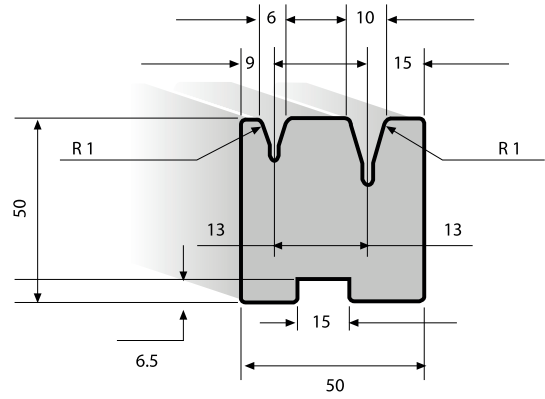
PR-2025 / A / 30°

SOLID 30 T/m



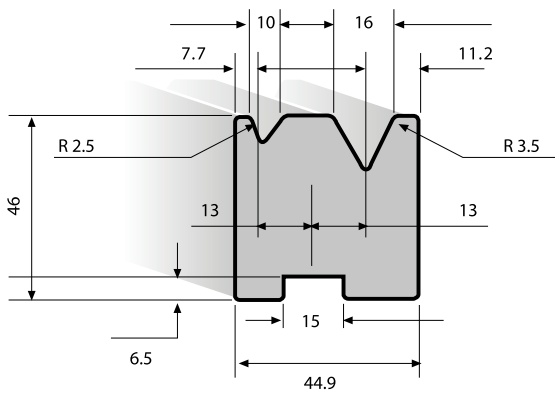
PR-2026 / A / 30°

SOLID 30 T/m



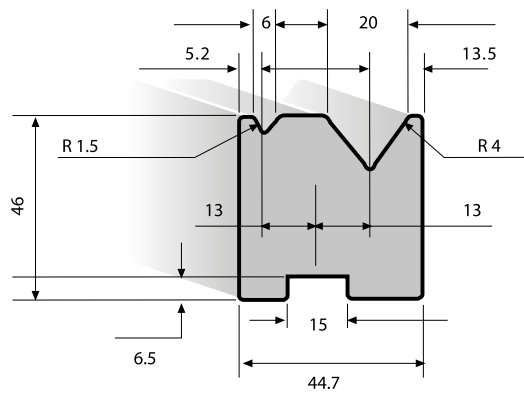
PR-2027 / A / 75°

SOLID 50 T/m



PR-2028 / A / 75°

SOLID 50 T/m

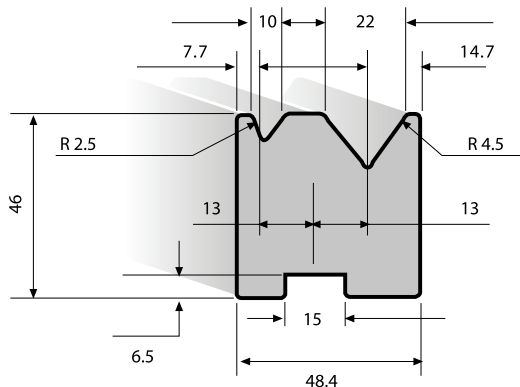


Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

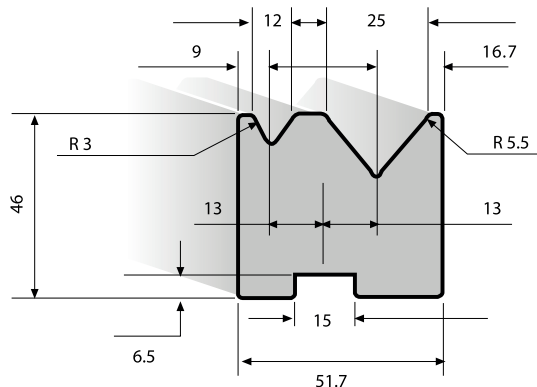
PR-2029 / A / 75°

SOLID 50 T/m



PR-2030 / A / 75°

SOLID 50 T/m



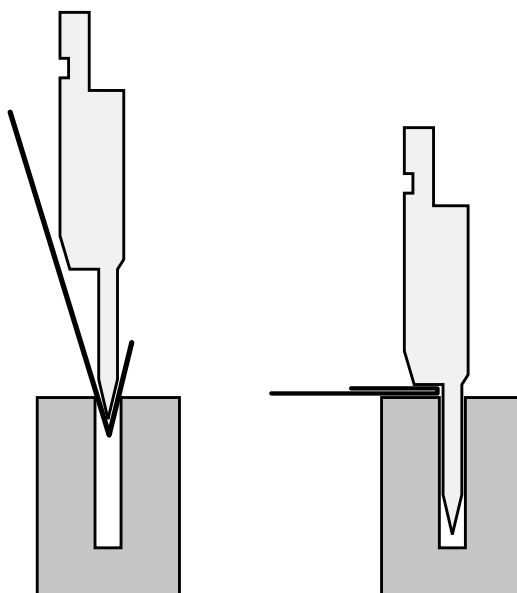
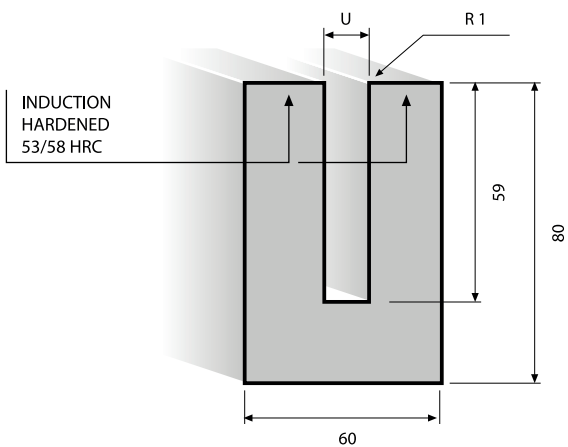
PR-3000

U= 8 mm

U= 10 mm

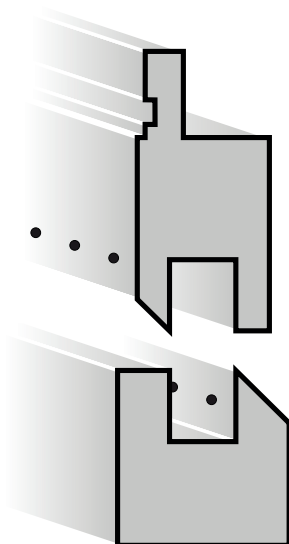
U= 12 mm

SOLID 50 T/m



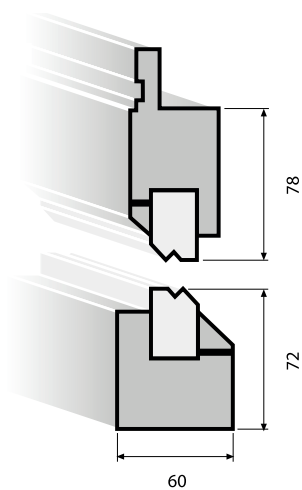
PR-3006

SOLID 100 T/m

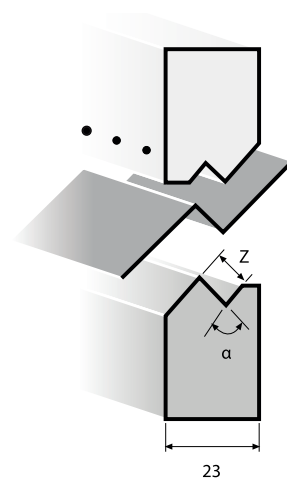


PR-3007

SOLID 100 T/m



3007	Z (mm)	3007	Z (mm)
160°	1,0	90°	5,0
160°	1,5	90°	5,5
150°	2,0	90°	6,0
140°	2,5	90°	6,5
90°	3,0	90°	7,0
90°	3,5	90°	7,5
90°	4,0	90°	8,0
90°	4,5		



$\alpha =$	160°
	150°
	140°
	90°

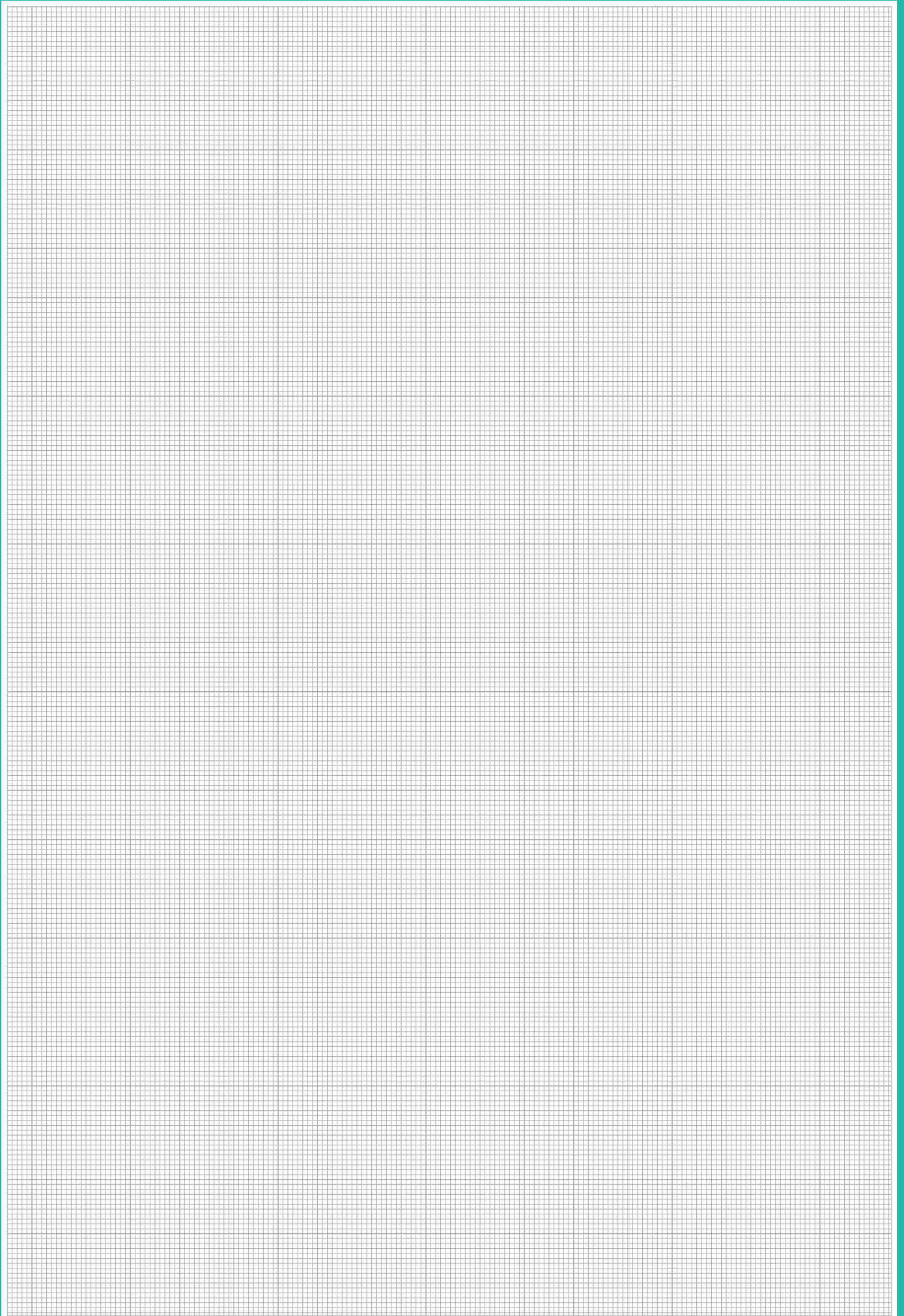
Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.

Press Brake Tooling in best quality, induction hardened and ground on the working surfaces.
Standard length: 835mm; 415 mm; 835 sectioned.

Frazionatura standard per 835 mm - Standard sectioning for 835 mm
Standard Sektionierung für 835 mm - Fractionnement standard pour 835 mm



NOTES



PIEGA - SCHIACCIA HEMMING DIES



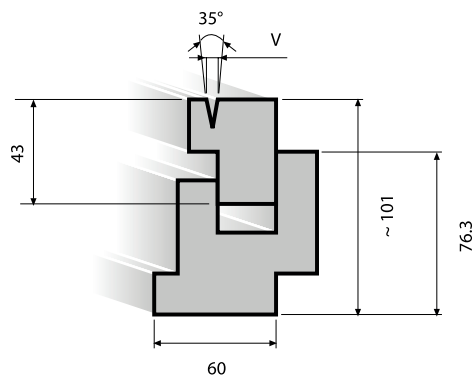
UTENSILI PIEGA - SCHIACCIA HEMMING TOOLING

PR-3001/ 35° / A

V= 6 mm

V= 8 mm

SOLID 60 T/m

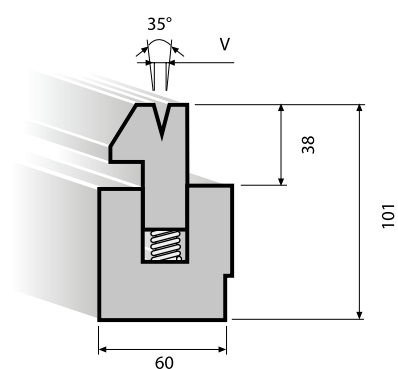


PR-3001/ 35° / B

V= 6 mm

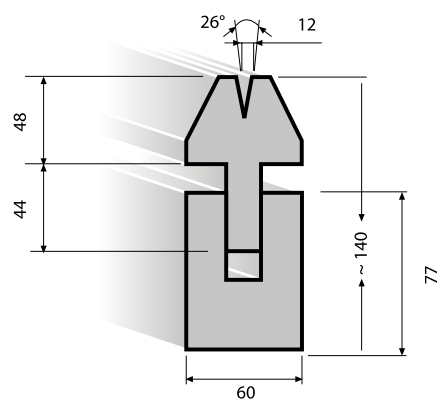
V= 8 mm

SOLID 60 T/m



PR-3001 / 12 / 26°

SOLID 100 T/m



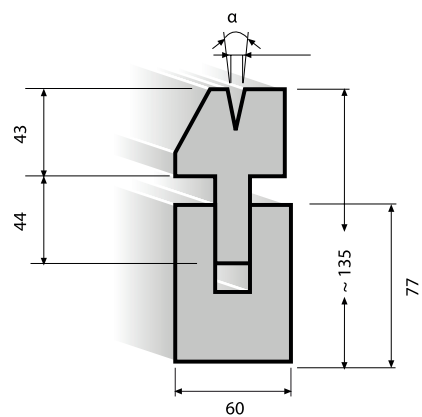
PR-3001

V= 10 mm / 26°

V= 10 mm / 35°

V= 12 mm / 35°

SOLID 100 T/m



UTENSILI PIEGA - SCHIACCIA HEMMING TOOLING

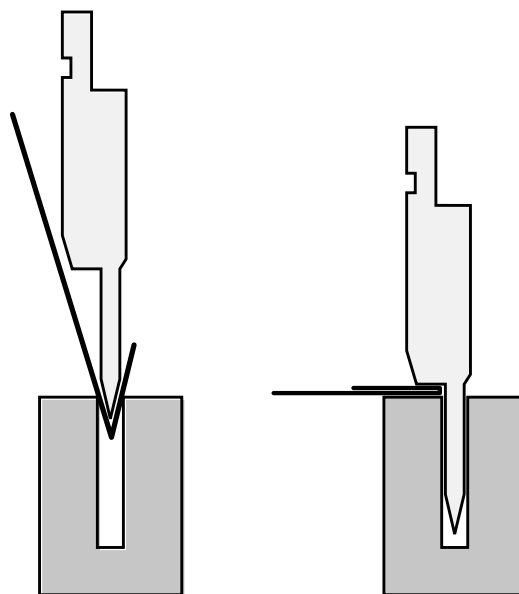
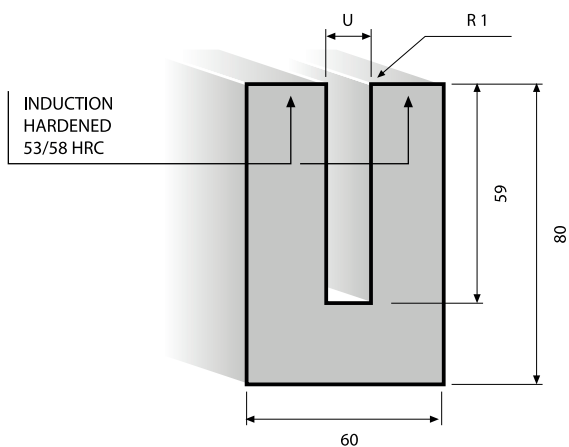
PR-3000

U= 8 mm

U= 10 mm

U= 12 mm

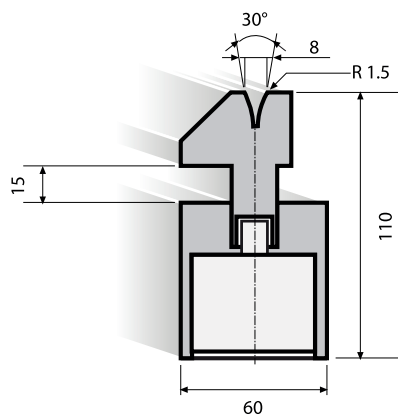
SOLID 50 T/m



PIEGA - SCHIACCIA PNEUMATICI PNEUMATIC HEMMING TOOLING

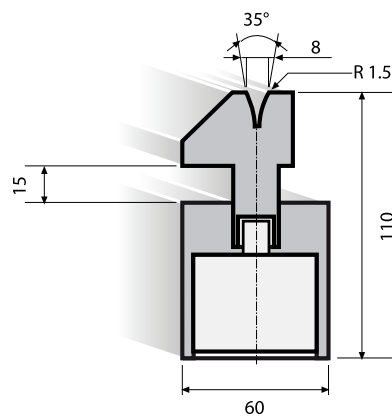
PR-3001 / 8 / 30° / PN

SOLID 80 T/m



PR-3001 / 8 / 35° / PN

SOLID 80 T/m



PIEGA - SCHIACCIA PNEUMATICI PNEUMATIC HEMMING TOOLING

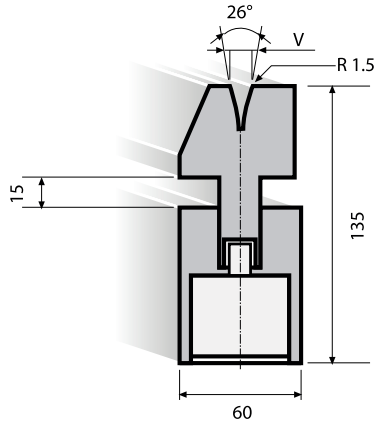
PR-3001 / PN

V= 10 mm / 26°

V= 10 mm / 35°

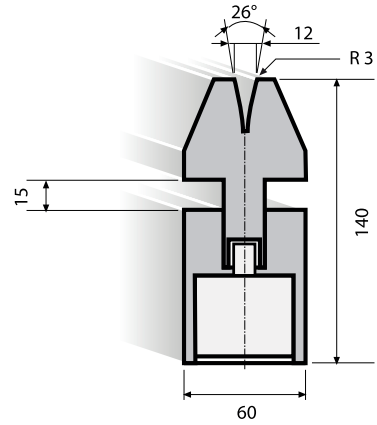
V= 12 mm / 35°

SOLID 100 T/m

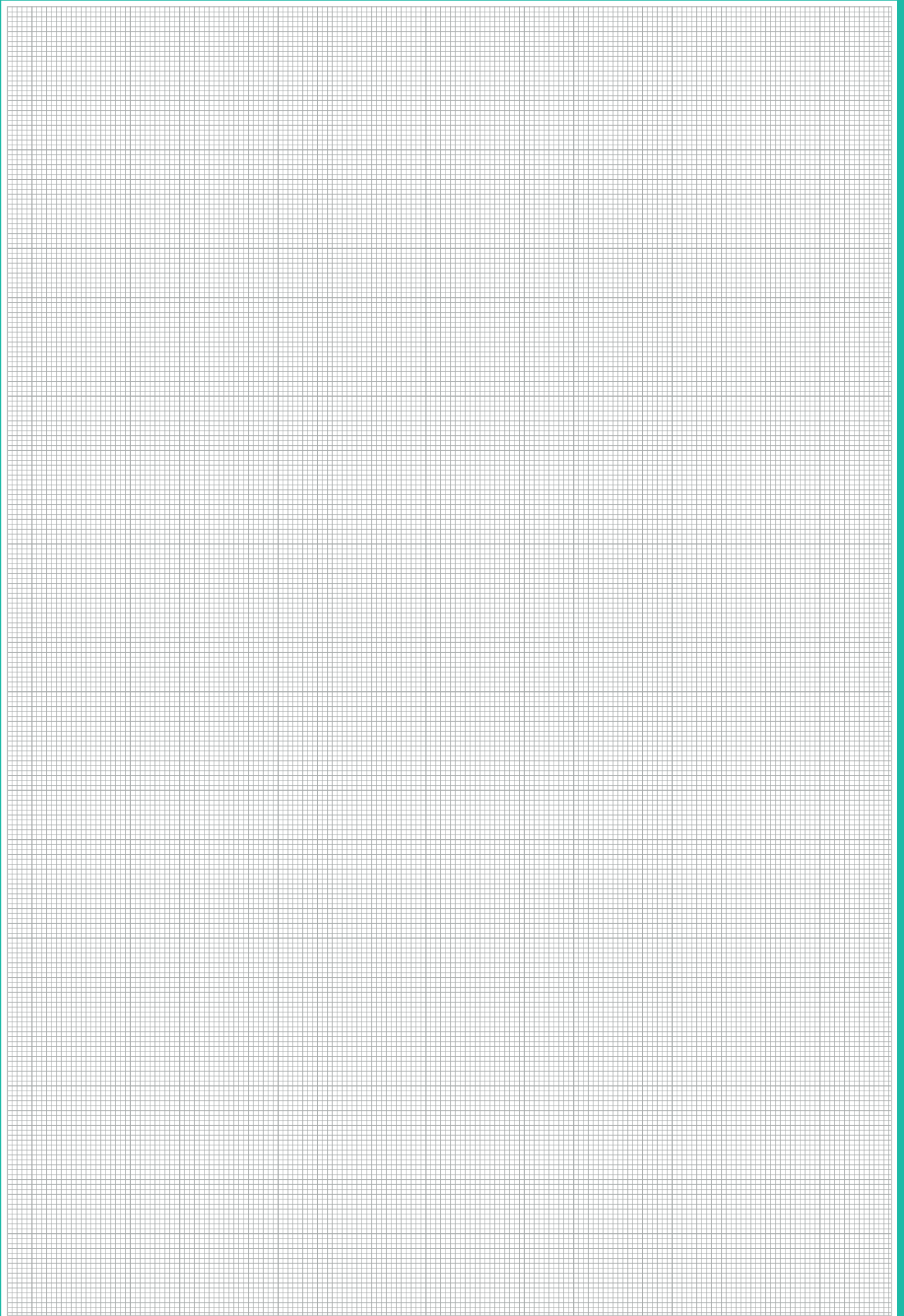


PR-3001 / 12 / 26° / PN

SOLID 100 T/m



NOTES



SUPPORTI MATRICI LOWER TOOL HOLDERS



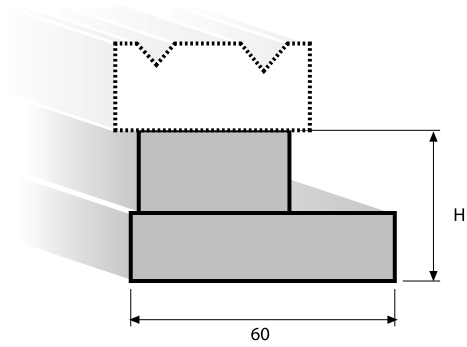
SUPPORTI MATRICI LOWER TOOL HOLDERS

PR-4006

(830 mm) | H= 34 mm

(412 mm) | H= 39 mm


SOLID 100 T/m 

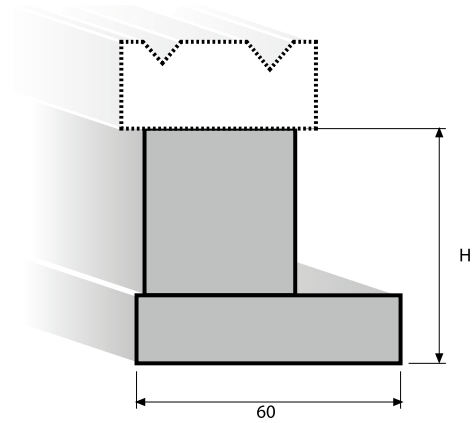


PR-4007

(830 mm) | H= 45 mm

(412 mm) | H= 55 mm

SOLID 100 T/m 

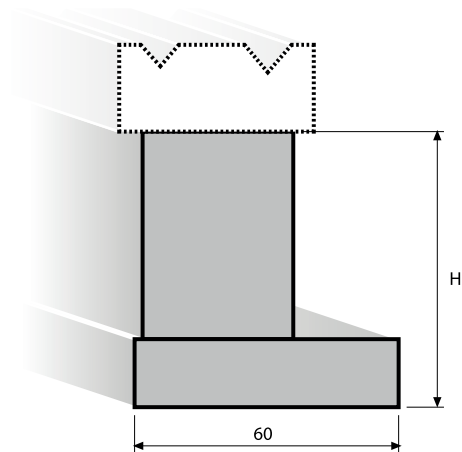


PR-4008

(830 mm) (412 mm)


H= 75 mm

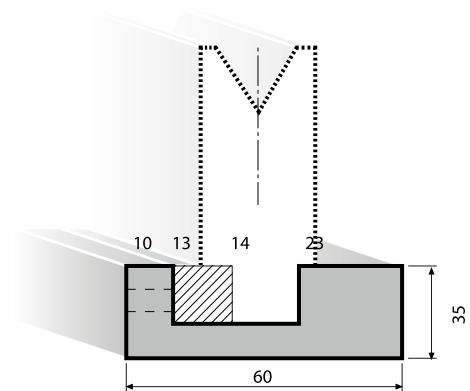
SOLID 100 T/m 



PR-4015

(835 mm)

SOLID 100 T/m 



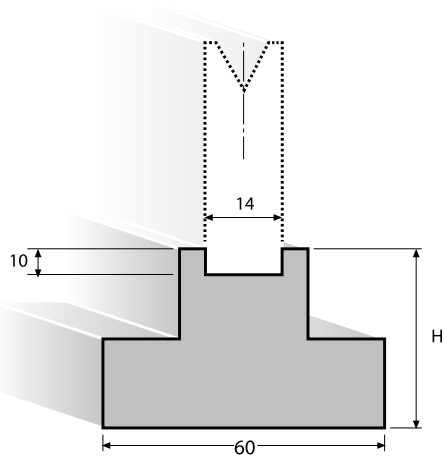
SUPPORTI MATRICI LOWER TOOL HOLDERS

PR-4017

(1050 mm)


H= 31 mm H= 61,5 mm

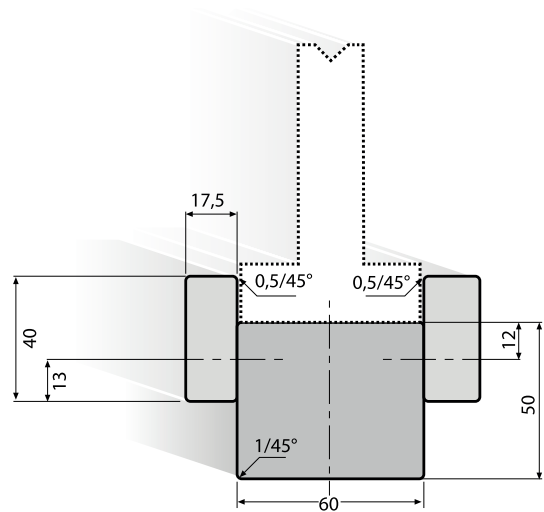
SOLID 100 T/m 



PR-4018

(835 mm)

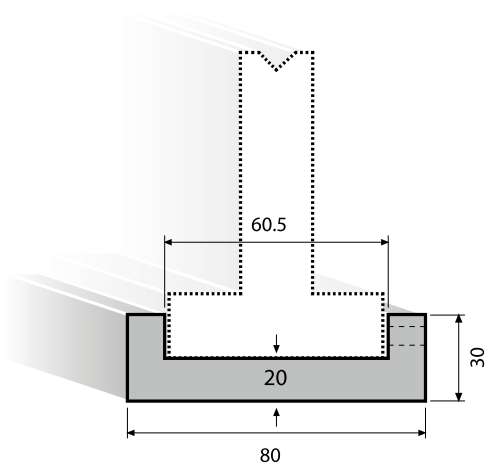
SOLID 100 T/m 



PR-4016


(1050 mm)

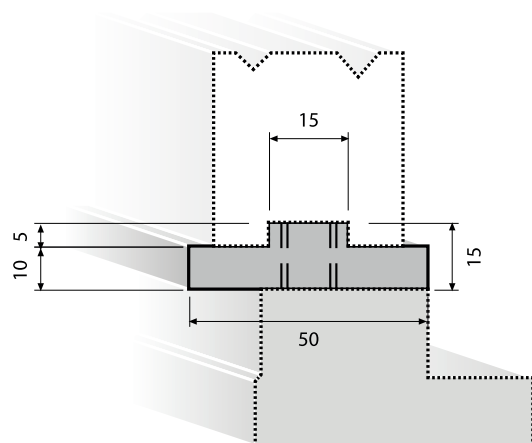
SOLID 100 T/m 



PR-4010

(835 mm)

SOLID 100 T/m 

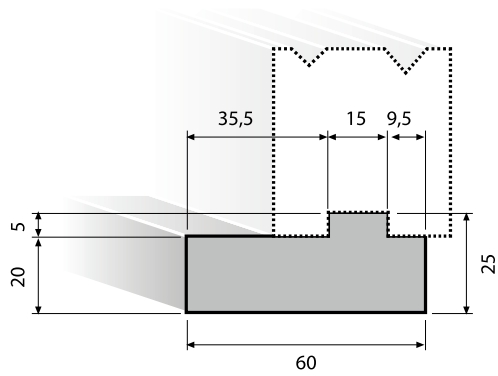


SUPPORTI MATRICI LOWER TOOL HOLDERS

PR-4011

(835 mm)

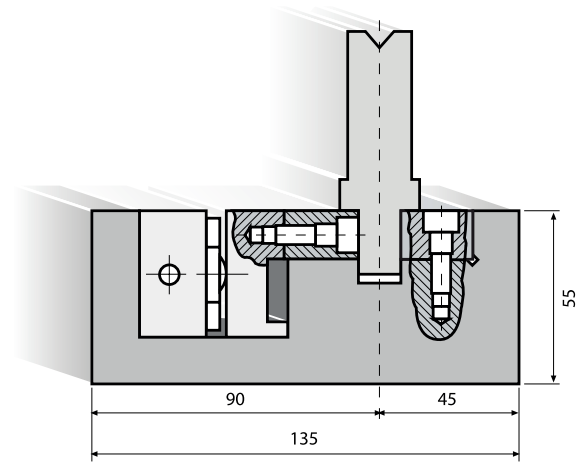
SOLID 100 T/m



PR-4014

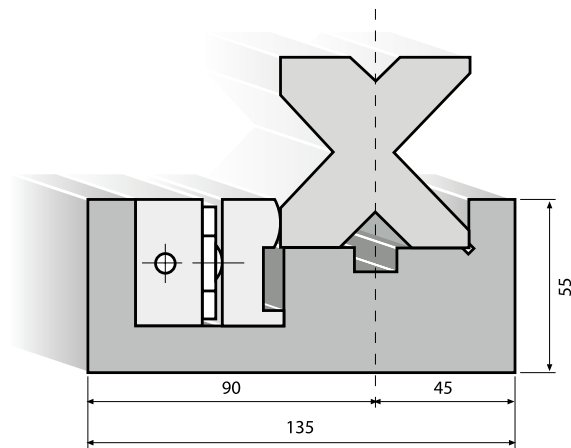
HYDRAULIC DIE OLDER

(TRUMPF, LVD, HACO, BEYELER,
AMERICAN, ETC.)

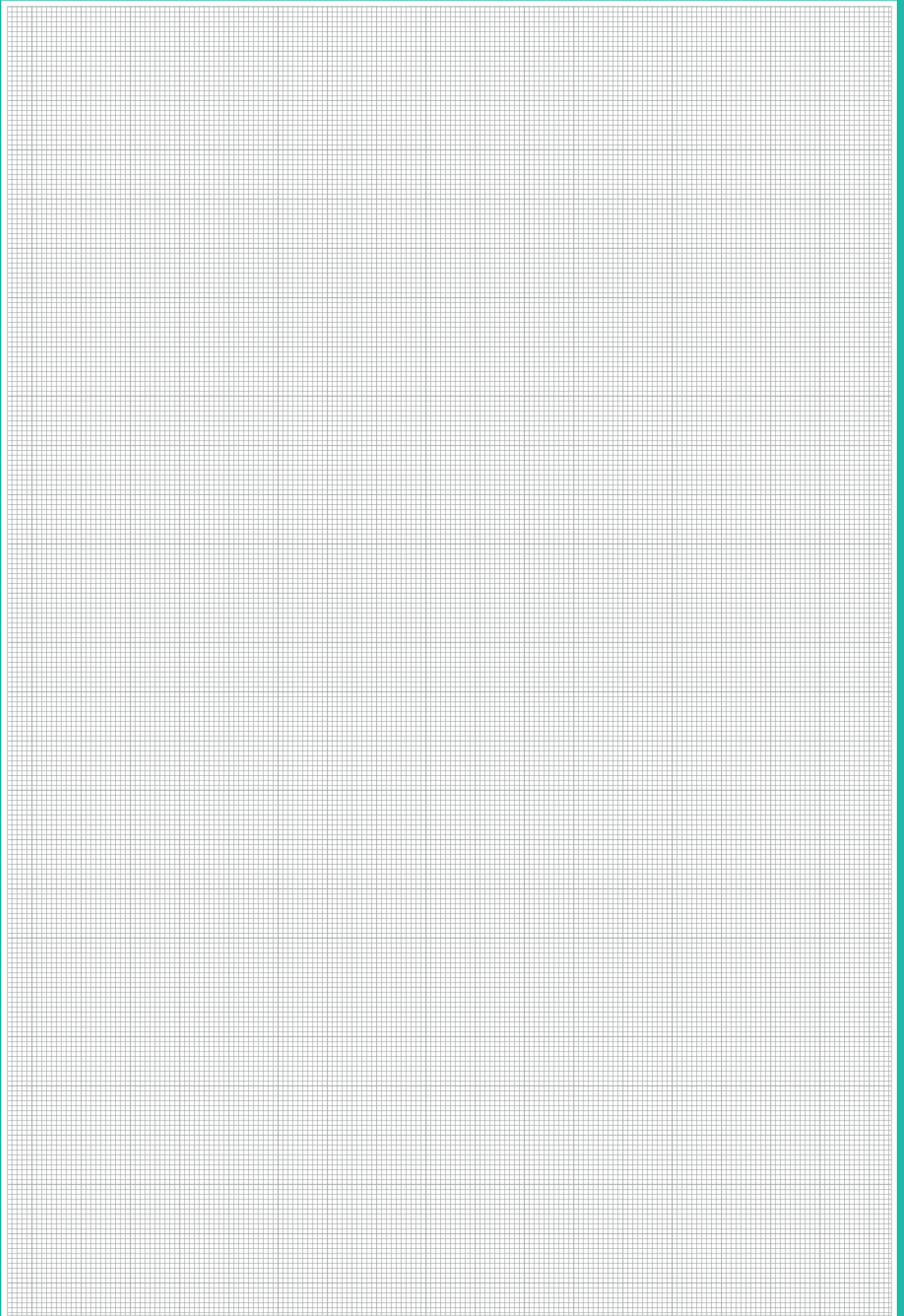


PR-4014 / A

HYDRAULIC DIE HOLDER (AMADA)



NOTES



INTERMEDIARI SUPPORTO PUNZONI INTERMEDIATE UPPER TOOL HOLDERS

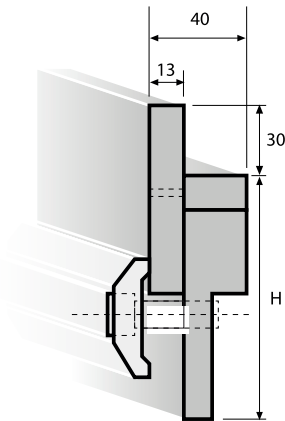


INTERMEDIARI SUPPORTO PUNZONI INTERMEDIATE UPPER TOOL HOLDERS

PR-INT. 1 / STD

L= 150 mm

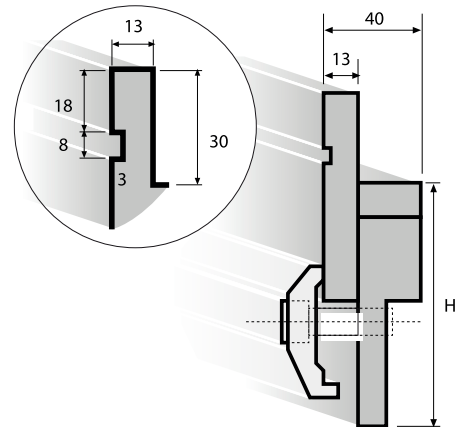
H= 100 mm



PR-INT. 1 SECURITY

L= 150 mm

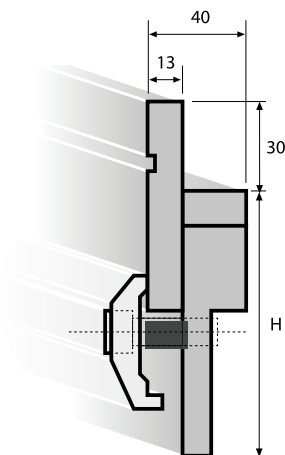
H= 100 mm



PR-INT. 1 SECURITY TALL

L= 150 mm

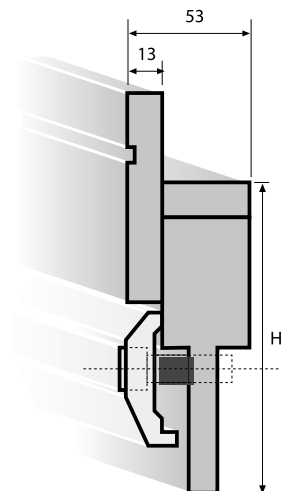
H= 150 mm



PR-INT. 1 SEC / 120

L= 150 mm

H= 120 mm

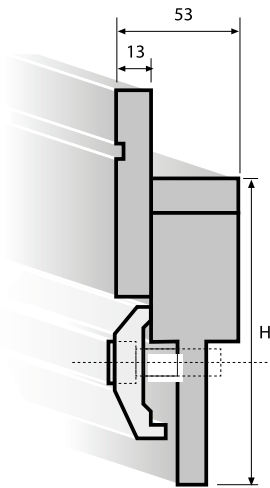


INTERMEDIARI SUPPORTO PUNZONI INTERMEDIATE UPPER TOOL HOLDERS

PR-INT. 1 SEC / 160

L= 150 mm

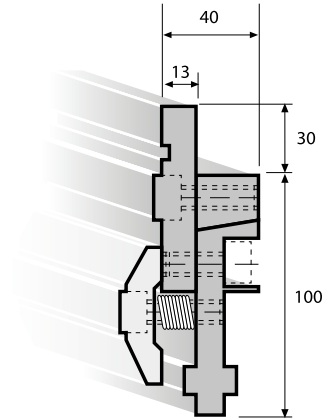
H= 160 mm



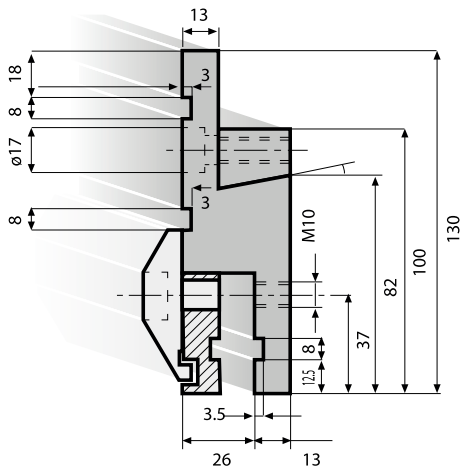
PR-INT. 2

L= 150 mm

BEYELER EURO



PR-INT. AM

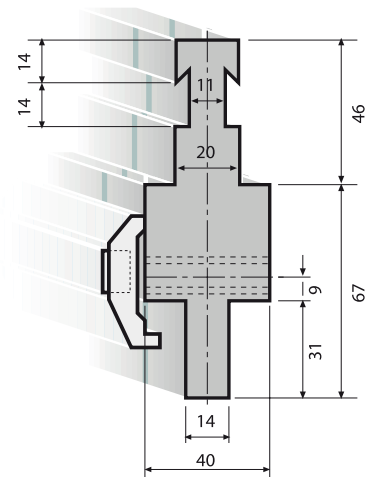


PR-INT. 3

BEYELER R - AMADA

H= 67 mm

L= 150 mm

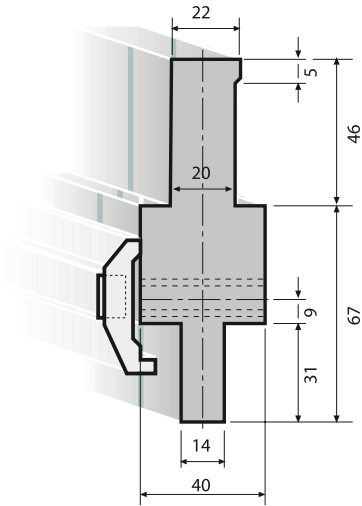


PR-INT. 4

BEYELER S - AMADA

H= 67 mm

L= 150 mm

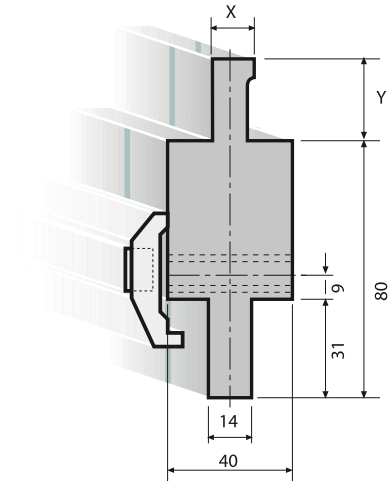


PR-INT. 5

LVD - HACO - AMERICAN - AMADA

H= 80 mm

L= 150 mm

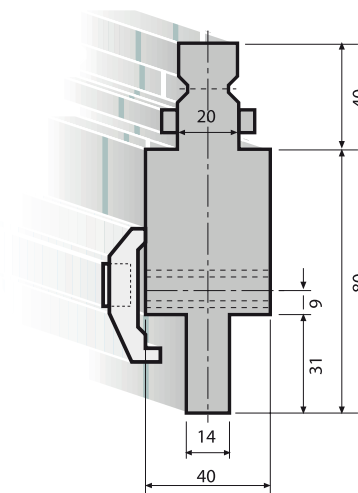


PR-INT. 6

TRUMPF - AMADA

H= 80 mm

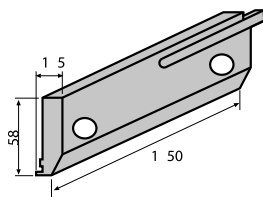
L= 150 mm



STAFFA DI SICUREZZA SECURITY CLAMP

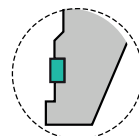
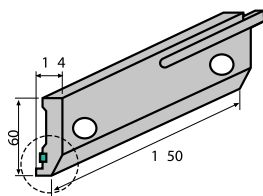
Staffa di sicurezza a chiusura manuale rapida

Quick release security clamp



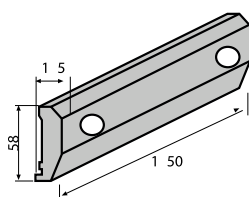
Con bloccaggio rinforzato di Adiprene per utensili frazionati

With Adiprene rubber blocking from segmented tooling



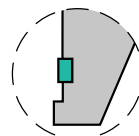
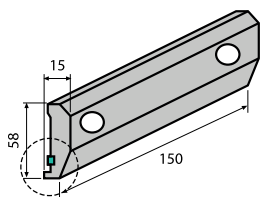
Staffa di sicurezza

Security clamp



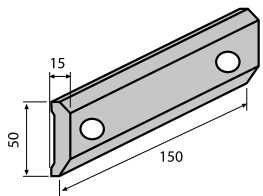
Con bloccaggio rinforzato di Adiprene per utensili frazionati

With Adiprene rubber blocking from segmented tooling

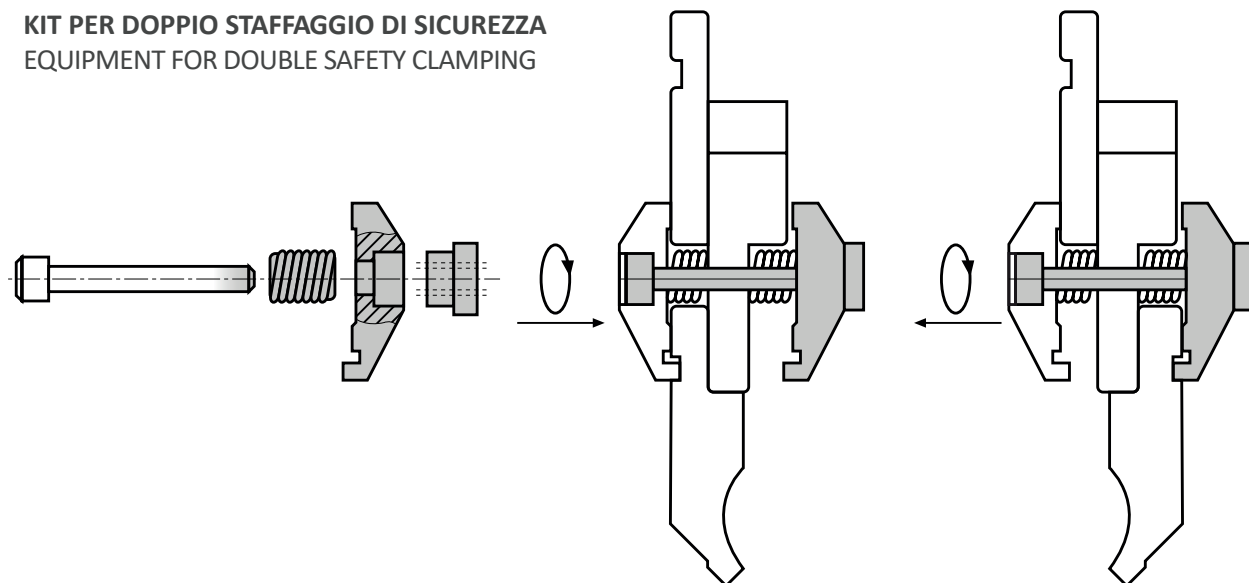


Staffa standard

Standard clamp

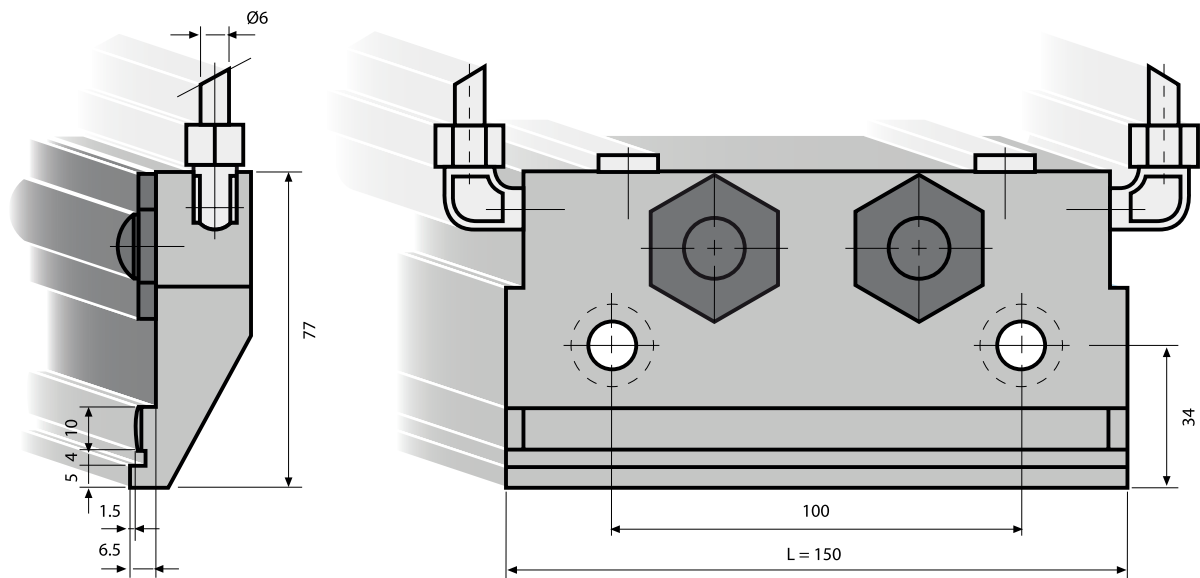


KIT PER DOPPIO STAFFAGGIO DI SICUREZZA EQUIPMENT FOR DOUBLE SAFETY CLAMPING



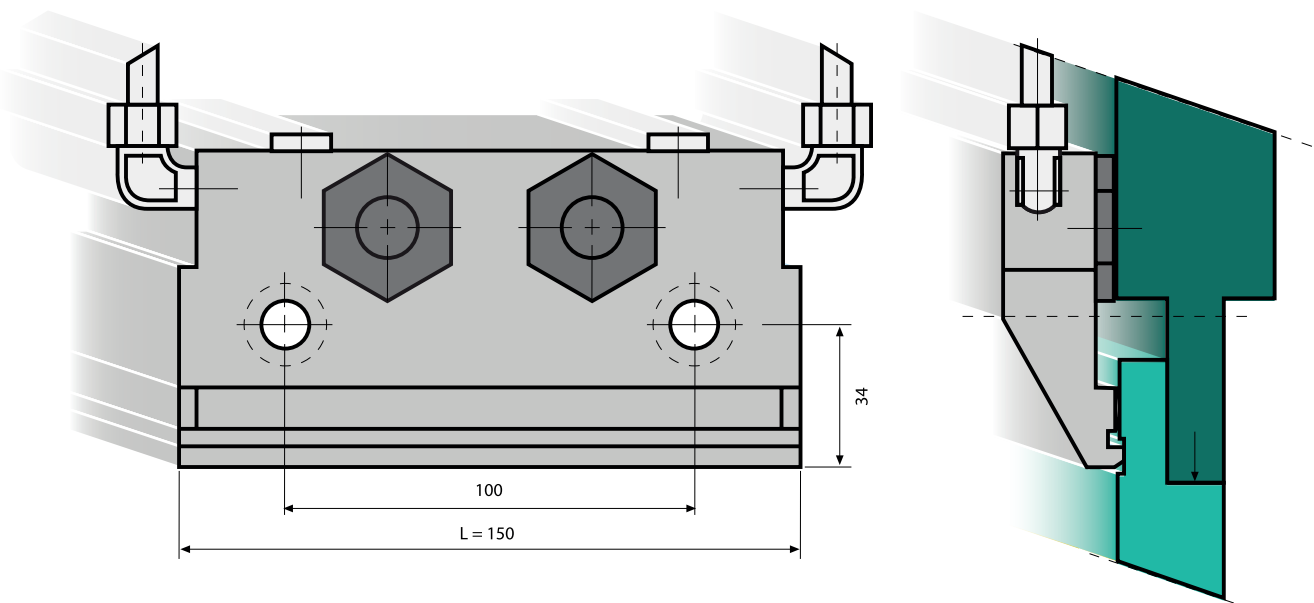
STAFFA IDRAULICA A BLOCCAGGIO RAPIDO HYDRA FAST CLAMP

PRESSIONE IDRAULICA MAX 200 BAR
HYDRAULIC PRESSURE MAX 200 BAR

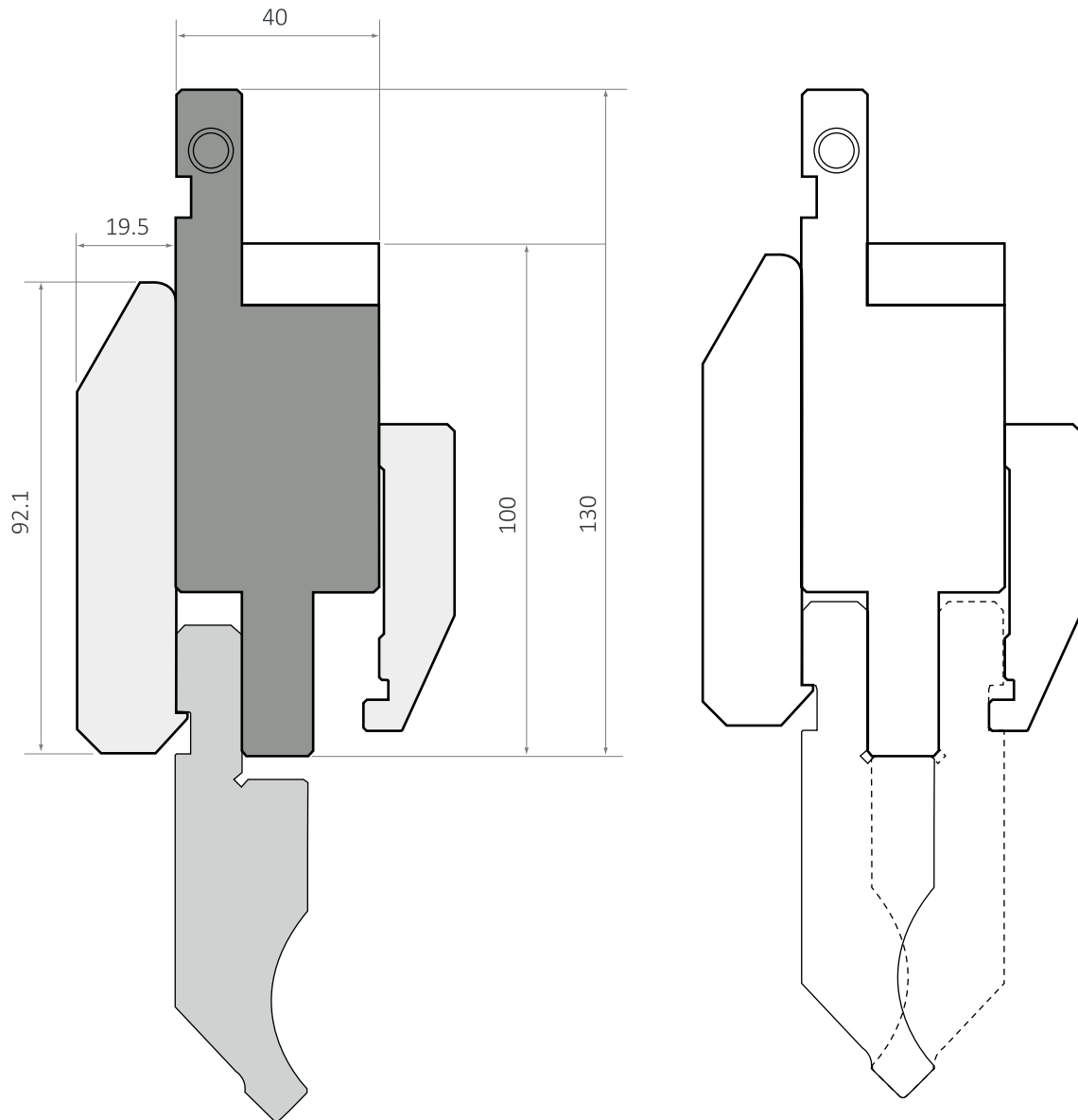


INT. HYDRA

INTERMEDIARIO IDRAULICO
HYDRAULIC PUNCH HOLDER
AMADA SYSTEM



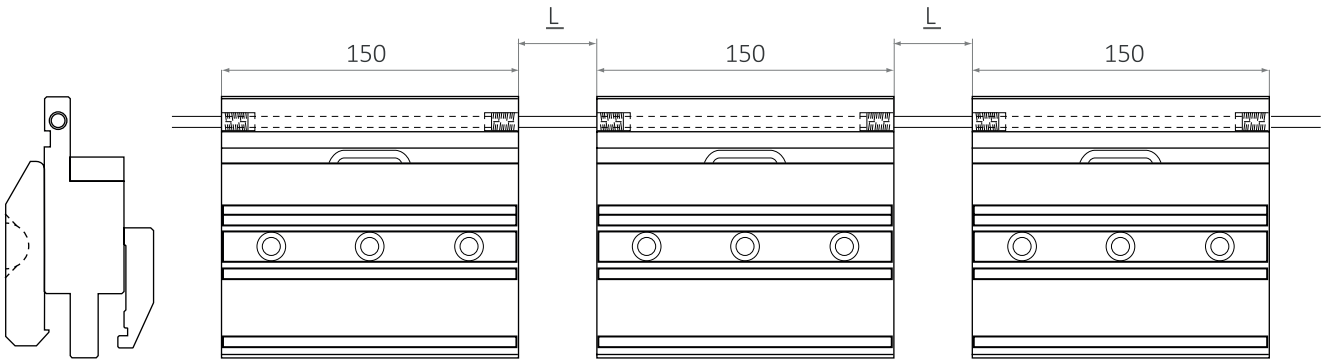
INTERMEDI PNEUMATICI PNEUMATIC INTERMEDIATES



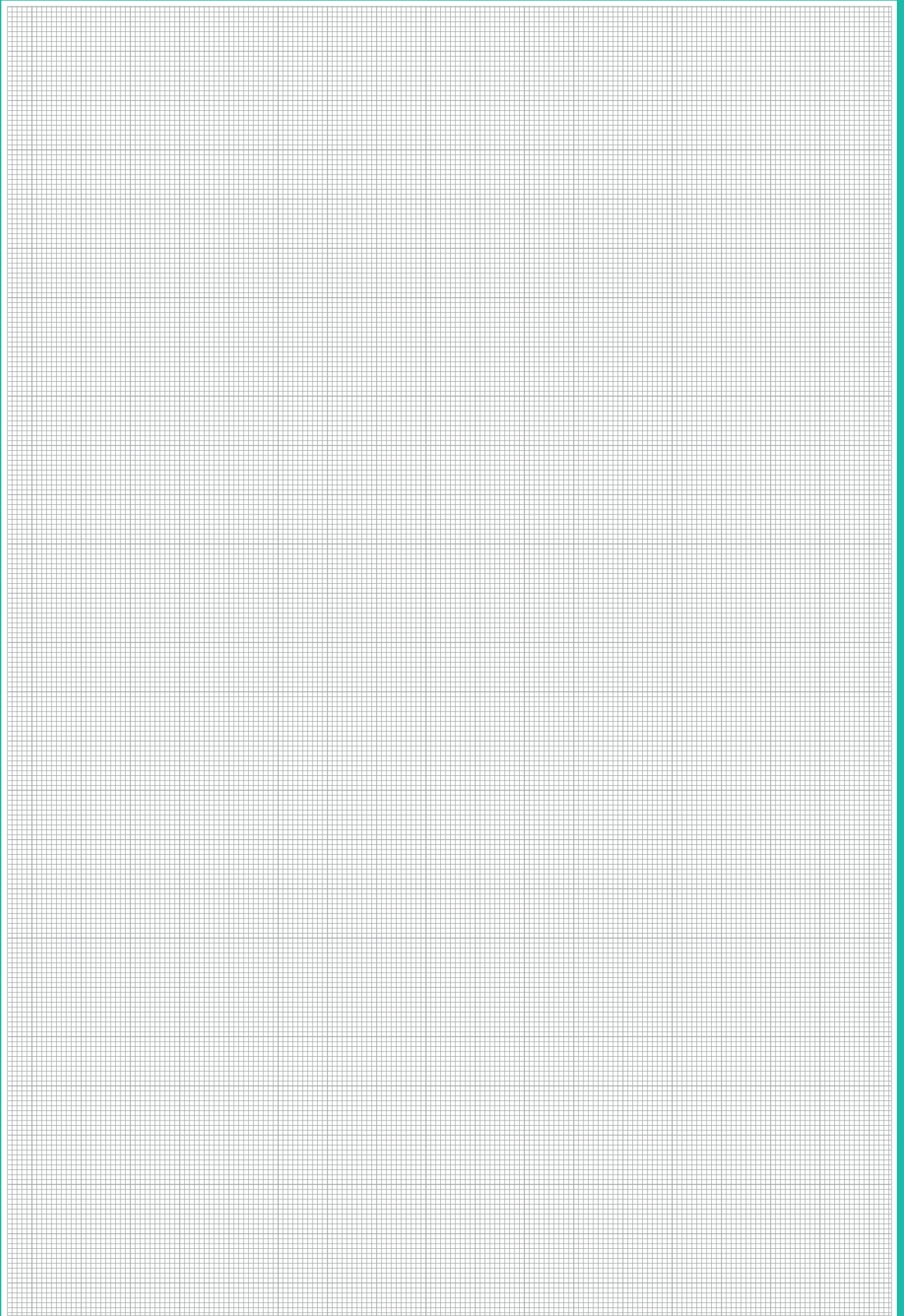
- L'inserimento e il disimpegno della lama può avvenire frontalmente senza alcuna modifica del codolo.
- Richiamo in battuta automatico.
- Cuneo di regolazione.
- Staffa posteriore regolabile anteriormente per il serraggio manuale.

- Punch installing and disinstalling from the front without fitting modification.
- Automatic working set-up of the punch.
- Movable wedge.
- Security back clamp adjustable from the front by manual blocking.

MONTAGGIO INTERMEDI PNEUMATICI
PNEUMATIC INTERMEDIATES ASSEMBLY



NOTES

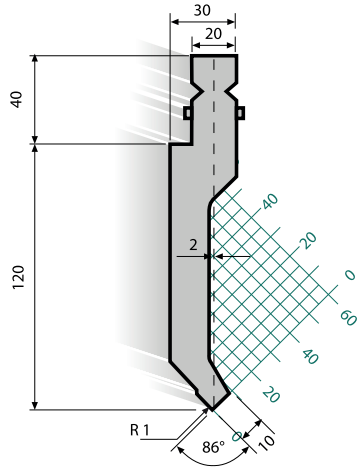


TEMPRATURA AD INDUZIONE

INDUCTION HARDENING

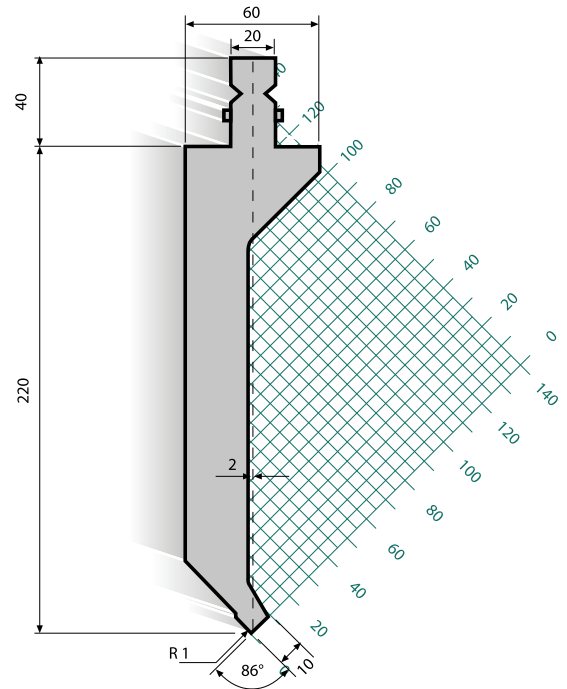
PR-1310 / T / 86° / R1

SOLID 100 T/m



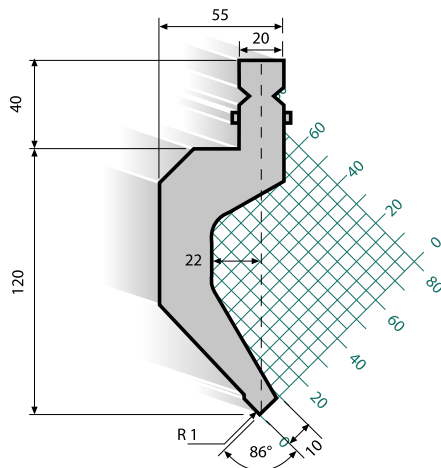
PR-1311 / T / 86° / R1

SOLID 100 T/m



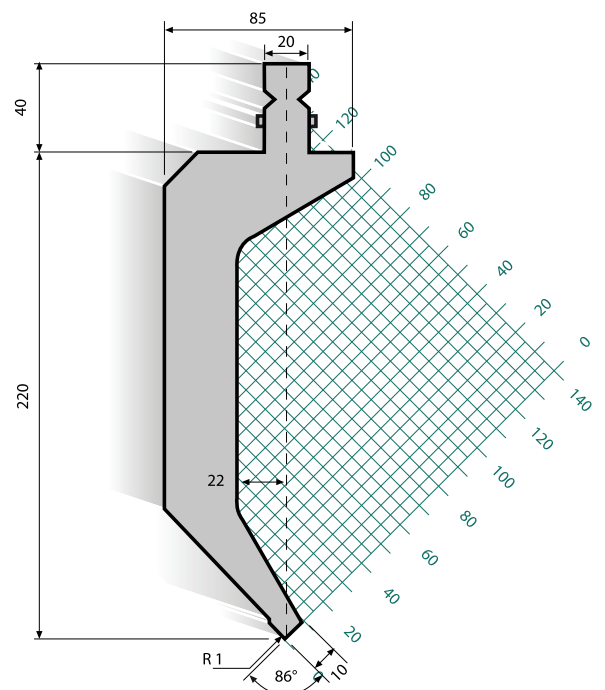
PR-1312 / T / 86° / R1

SOLID 100 T/m



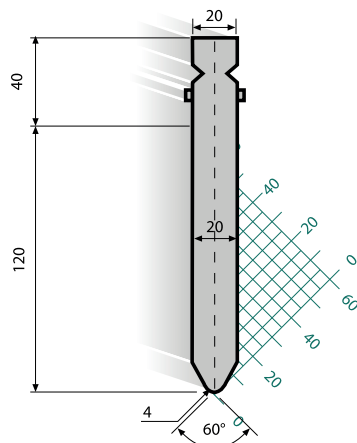
PR-1313 / T / 86° / R1

SOLID 100 T/m



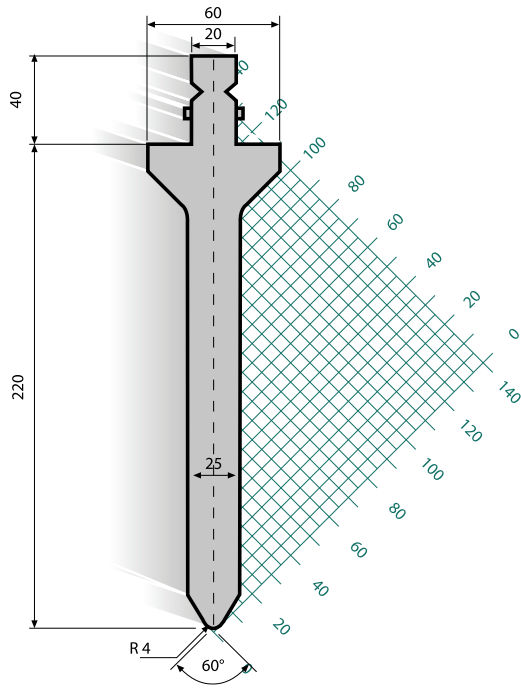
PR-1315 / T / 60° / R4

SOLID 130 T/m



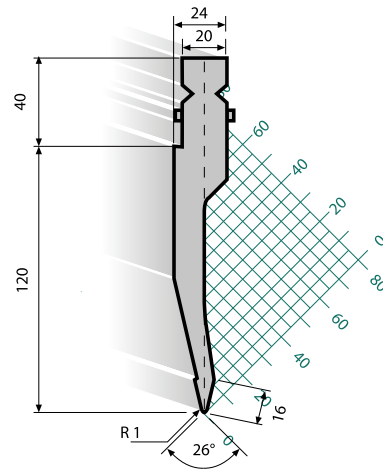
PR-1316 / T / 60° / R4

SOLID 130 T/m



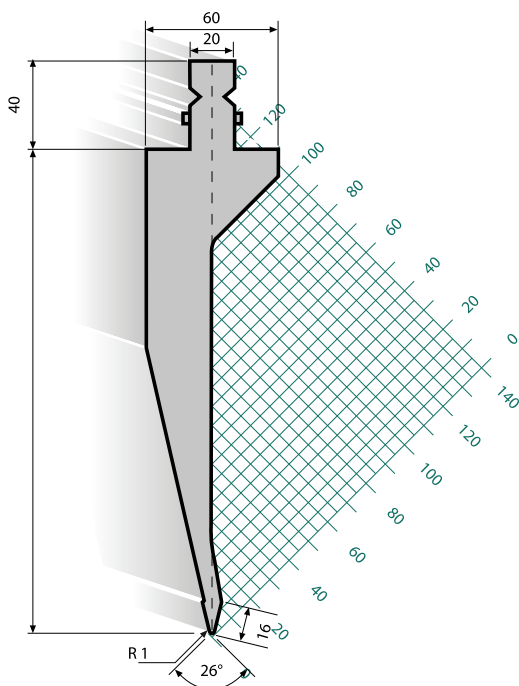
PR-1317 / T / 26° / R1

SOLID 100 T/m



PR-1318 / T / 26° / R1

SOLID 100 T/m



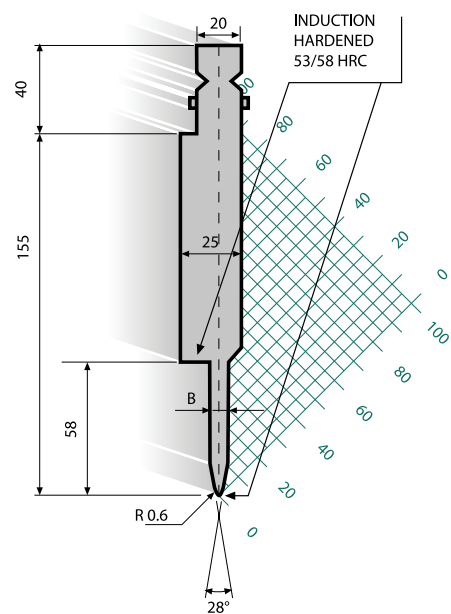
PR-1333 / T / 28° / R0.6

B= 8 mm

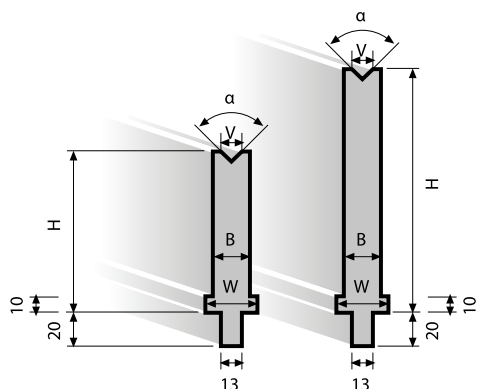
B= 10 mm

B= 12 mm

SOLID 70 T/m

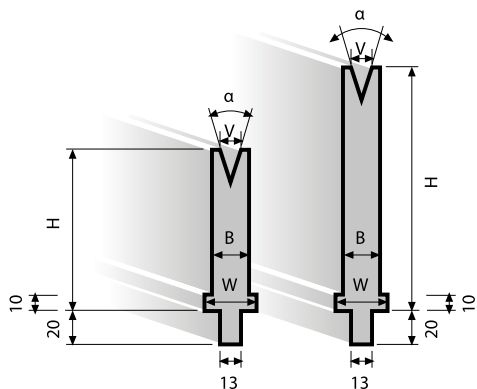


PR-2300 / T / 86° / V / H



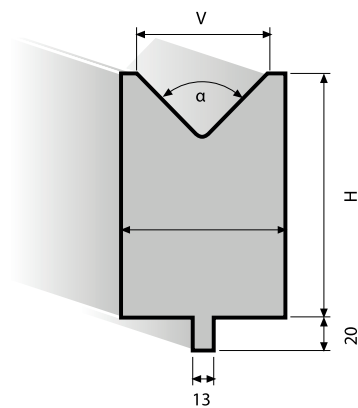
V	α	H (mm)	W (mm)	B (mm)	T / MT
6	86°	100	20	20	40
		100	20	10	24
		150	25	20	40
8	86°	100	20	20	40
		100	20	12	35
		150	25	20	40
10	86°	100	20	20	50
		100	20	14	38
		150	25	20	50
12	86°	100	25	25	50
		100	25	16	40
		150	25	25	50
16	86°	100	30	30	70
		150	30	30	70
20	86°	100	30	30	70
		150	30	30	70
24	86°	100	35	35	70
		150	35	35	70
30	86°	100	45	45	75
		150	45	45	75
40	86°	100	55	55	120
		150	55	55	120
50	86°	100	75	75	150
		150	75	75	150

PR-2300 / T / 30° / V / H



V	α	H (mm)	W (mm)	B (mm)	T / MT
6	30°	100	20	20	40
		100	20	12	17
		150	25	20	40
8	30°	100	20	20	40
		100	20	14	17
		150	25	20	40
10	30°	100	20	20	40
		100	20	16	20
		150	25	20	40
12	30°	100	25	25	40
		100	25	18	20
		150	25	25	40
16	30°	100	30	30	50
		150	30	30	50
20	30°	100	35	35	60
		150	35	35	60
24	30°	100	40	40	65
		150	40	40	65

PR-2300 / T / 80° / V / H



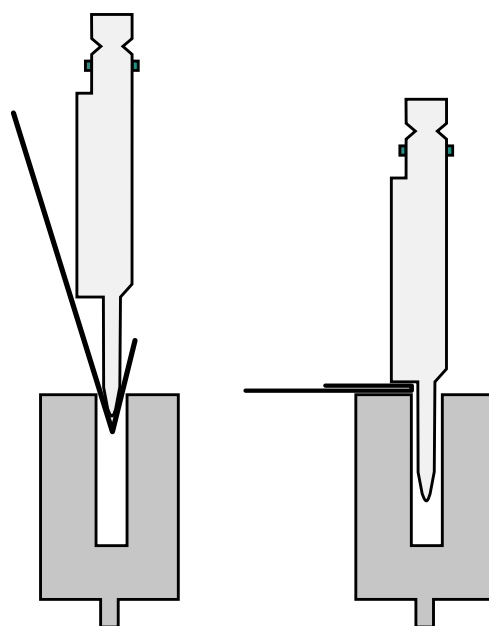
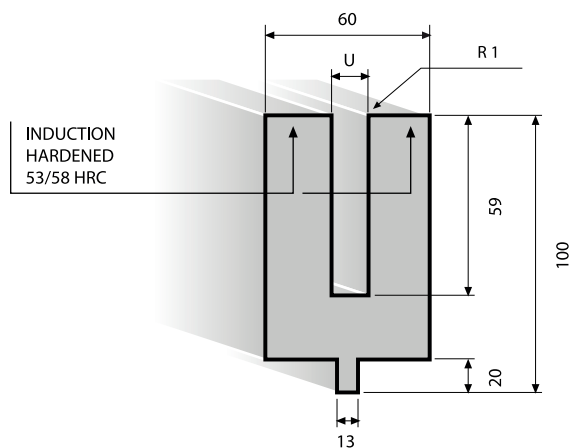
V	α	H (mm)	W (mm)	T / MT
60	80°	100	75	150
70	80°	100	85	150
80	80°	100	100	150
90	80°	120	110	150
100	80°	120	120	150

PR-2300 / T

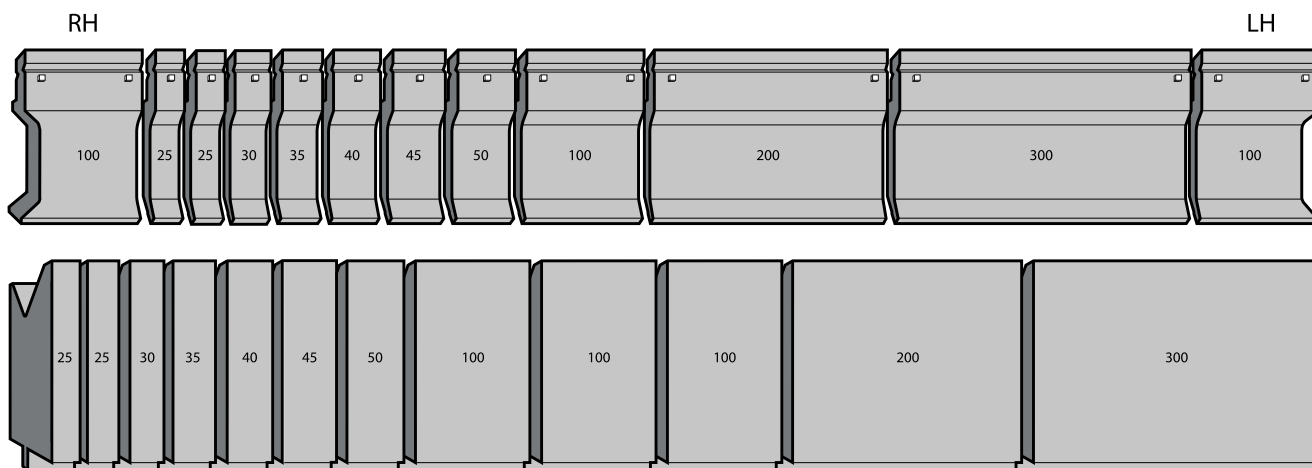
U= 8 mm

U= 10 mm

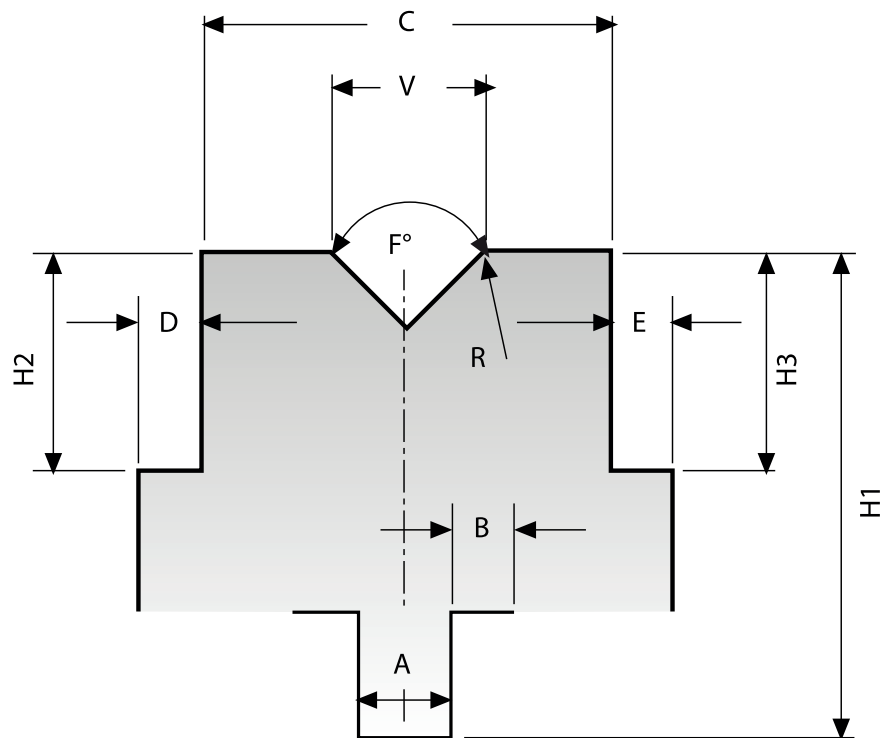
U= 12 mm



Frazionatura standard per 1050 mm - Standard sectioning for 1050 mm
Standard Sektionierung für 1050 mm - Fractionnement standard pour 1050 mm



MATRICI SPECIALI / SPECIAL DIES



Per ogni vostra richiesta di matrici speciali, vogliate indicare:

- Altezza totale H1, h2 e H3;
- Dimensioni A, B, C, D, E e raggio R;
- Numero e disposizione delle cave da eseguire;
- Larghezza delle cave V;
- Gradi delle cave F°;
- Lunghezza e frazionati

Bei Anfrage von Sondermatrizen nennen Sie uns bitte folgende Daten:

- Gesamte Höhe: H1, h2 und H3;
- Abmessung: A, B, C, D, E und Radius R;
- Anzahl und Position der V-Öffnungen;
- Öffnungsbreite: V;
- Öffnungsmaß: F°;
- Länge und Teilung

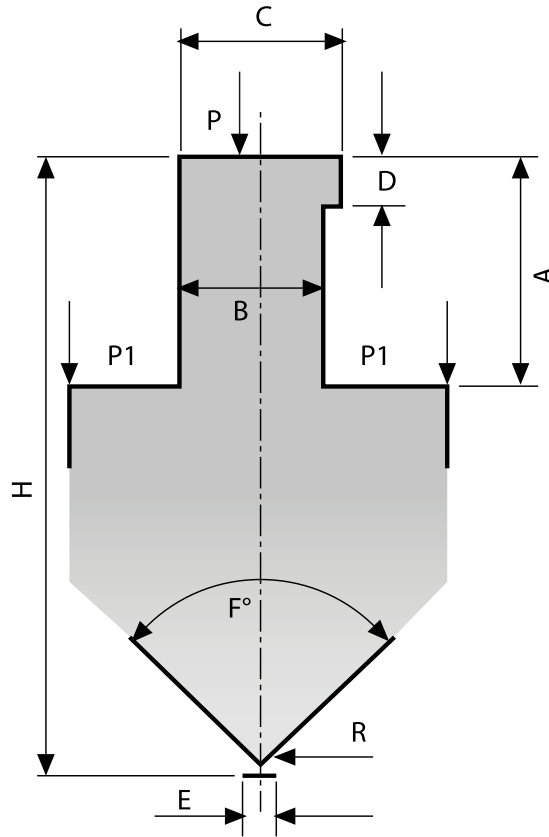
For any enquiry on special dies, please state:

- Total height H1, h2 and H3;
- Dimensions A, B, C, D, E e radius R;
- Number and position of grooves;
- Width of grooves V;
- Degrees on grooves F°;
- Length and segmented

Pour exécution particulière, les valeurs suivantes sont nécessaires:

- Hauteur totale H1, h2 et H3;
- Dimensions A, B, C, D, E et rayon R;
- Nombre et position des "V";
- Grandeur du/des V;
- Angle du/des "V" F°;
- Longueur et fractionnement

PUNZONI SPECIALI / SPECIAL PUNCHES



Per ogni vostra richiesta di punzoni speciali, vogliate indicare:

- Altezza totale H;
- Misure dell'attacco A, B, C, D;
- Gradi della punta F° ;
- Misura del piano in punta E, oppure del raggio R;
- Se la pressa spinge in P o in P1;
- Lunghezza e frazionati

Bei Anfrage von Sonderstempeln nennen Sie uns bitte folgende Daten:

- Gesamte Höhe: H;
- Abmessungen: A, B, C, D;
- Winkel an der Spitze F° ;
- Fase E oder Radius R;
- Biegekraft auf P oder P1;
- Länge und Teilung

For any enquiry on special tools, please state:

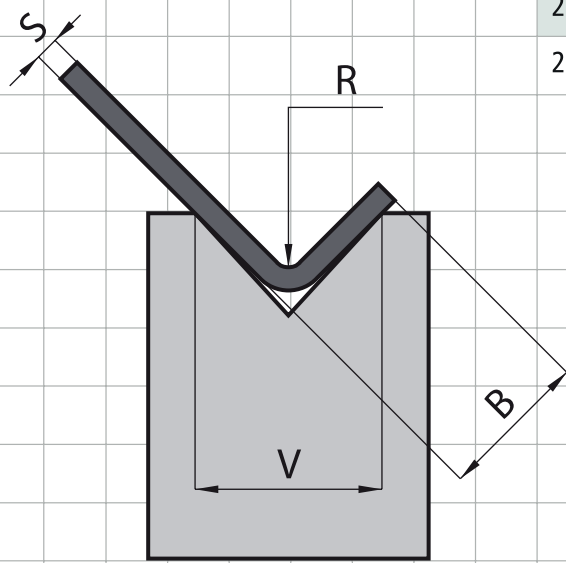
- Total height H;
- Dimensions of tongue A, B, C, D;
- Degrees of the nose F° ;
- Measure of flat on E or radius R;
- Whether the press-brake presses on P or P1;
- Length and segmented

Pour exécution particulière, les valeurs suivantes sont nécessaires:

- Hauteur totale H;
- Dimensions de la fixation A, B, C, D;
- Angle de la pointe F° ;
- Plat E ou rayon R de la pointe;
- Force de pliage en P ou P1;
- Longueur et fractionnement

TABELLA DI PIEGATURA - BENDING TABLE ABKANTTABELLE - ABAQUE DE PLIAGE

V	R	B	S	0.5	0.8	1	1.2	1.5	1.8	2	2.5	3	4	5	6	8	10	12	15	20	25	
4	0.7	2.6		4	10.5																	
6	1	4		3.5	6	10	13															
8	1.5	5.2		2	5.5	8	11.5	18														
10	1.7	6.5			4.1	6.5	9.5	14.5	21	26												
12	2	7.8				5.5	8	12	17.5	21.5	33.5											
16	2.7	10.4					6	9	13	16	25	36										
20	3.4	13						7.5	10.5	13	20	29	52									
25	4.2	16							8.5	10.5	16	23	41	64								
30	5	20									14	19	34	54	77							
35	6	23										17	30	46	66							
40	7	26										15	26	40	58	103						
45	7.5	29											23	36	52	91						
50	8.5	32											21	32	46	82	128					
55	9	36												30	42	75	117					
60	10	39												27	39	69	107					
65	10.8	42												25	36	63	99	142				
70	11.7	45													33	59	92	132				
75	12.5	49													31	55	86	123				
80	13.5	52													29	52	80	116	180			
85	14	55														49	76	109	170			
90	15	58														46	71	103	160			
100	17	65														41	64	93	144	256		
110	18.5	71															59	84	131	233		
120	20	78															54	77	120	213	333	
140	24	91																66	103	183	286	
170	29	110																55	85	151	235	



V = (mm)
R = (mm)
B = (mm)
S = (mm)
F = (KN/m)

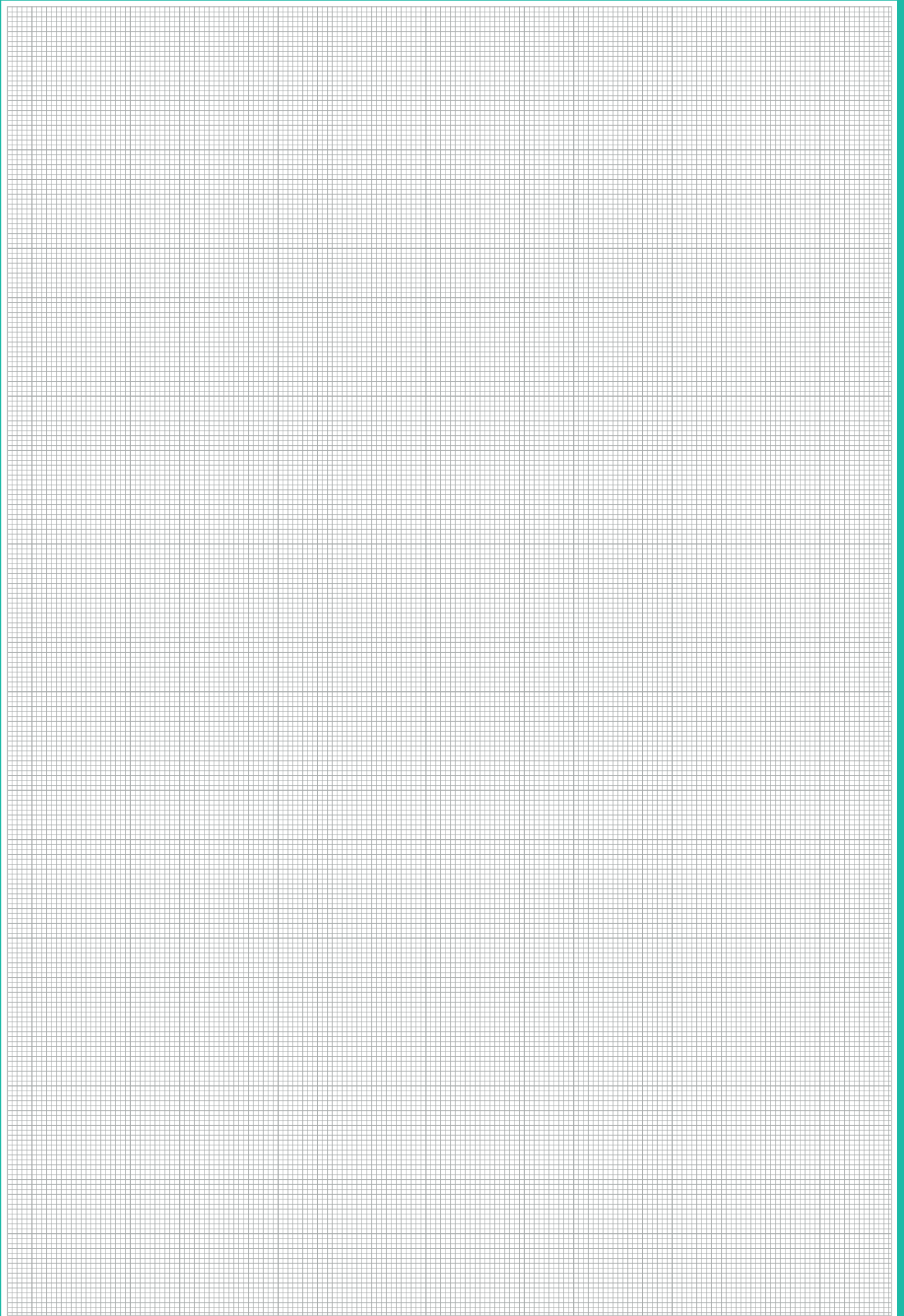
Forza di piegatura al metro per materiale con resistenza di 400 N/mm². Per resistenza di 800 N/mm² (Inox) moltiplicare la forza per 2.

Bending force per meter for material tensile strength of 400 N/mm². For tensile strength of 800 N/mm² (Inox) multiply the bending force by 2.

Biegekraft pro Meter für eine Materialfestigkeit von 400 N/mm². Für eine Festigkeit von 800 N/mm² (Inox), bitte die Biegekraft verdoppeln.

Force de pliage par mètre pour une matière ayant une résistance de 400 N/mm². Pour une résistance de 800 N/mm² (Inox) multiplier la force par 2.

NOTES



SAFETY WARNING

ATTENZIONE!

Gli utensili per presse piegatrici esposti in questo catalogo dovranno essere rigorosamente utilizzati secondo le norme di sicurezza in vigore in Europa o nei Paesi d'esportazione e di utilizzazione. Questi utensili non dovranno essere utilizzati su macchine prive di sistema di sicurezza atto a prevenire l'intrusione delle mani o di altra parte del corpo nello spazio aperto tra un utensile e l'altro. L'utilizzatore di tali utensili è responsabile del funzionamento e del rispetto delle norme di sicurezza atte a prevenire possibili incidenti.

SAFETY WARNING!

The press brake tools shown in this catalogue should be used in strict compliance with all European safety standards.

Press brake tools are never intended to be used in equipment without a means provided for preventing any and all body parts from entering or remaining in the die space at any time.

It is the user's responsibility to make certain that point of operation protection is effective and that all applicable safety requirements are met.

SICHERHEITSHINWEIS!

Die in diesem Katalog gezeigten Abkantwerkzeuge dürfen nur entsprechend den gültigen Sicherheitsbestimmungen im Land des Anwenders eingesetzt werden.

Abkantwerkzeuge dürfen nur in Maschinen eingesetzt werden, die Schutzvorrichtungen aufweisen, die den Körper oder Körperteile vor Quetschungen und Scherungen zu jedem Zeitpunkt wirksam schützen.

Die Verantwortung dafür liegt beim Anwender, der sicher stellen muss, dass alle notwendigen Sicherheitssysteme an der Maschine angebaut und funktionstüchtig sind.

MISE EN GARDE DE SECURITE!

Les outils de pliage figurant dans ce catalogue doivent être utilisés strictement selon les lois de sécurité en vigueur localement et dans les pays d'utilisation.

Ces outils ne doivent pas être utilisés dans des machines qui ne possèdent pas de sécurité afin de protéger l'utilisateur contre la possibilité que ses mains ou autres parties de son corps puissent se trouver entre les outils.

L'utilisateur est responsable du fonctionnement de la surveillance de sécurité des points d'outils et autres sécurités sur la machine.



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