

HIGH PRECISION **PRESS BRAKE TOOLS**

 **MASS Machinery**

CHI SIAMO
COMPANY

PUNZONI
PUNCHES

MATRICI
DIES

PUNZONI TIPO WILA / TRUMPF
UPPER TOOLS WILA / TRUMPF SYSTEM

MATRICI TIPO WILA / TRUMPF
LOWER TOOLS WILA / TRUMPF SYSTEM

INTERMEDIARI SUPPORTO PUNZONI
INTERMEDIATE UPPER TOOL HOLDERS

TABELLA DI PIEGATURA
BENDING CHART

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**Spedizione tassativa entro le 24H
per tutti gli articoli con questo logo.**

Delivery within 24 hours for all items
with this logo - J.I.T.(Just In Time) service.

Alle Artikel mit diesem Symbol führen
wir ab Lager! 24-Std.-Lieferservice.

Expédition formelle dans les 24 heures
pour toutes les articles avec ce label.



**Spedizione entro le 6 settimane
per tutti gli articoli con questo logo.**

Delivery within 6 weeks for all items with
this logo.

Alle Artikel mit diesem Symbol führen
wir ab Lager! 6-W-Lieferservice.

Expédition dans les 6 semaines pour
toutes les articles avec ce label.



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)



Mass Machinery



ABOUT US

We as, Mass machinery are Experts in Metal Fabricating Machinery, Parts, Tooling, and Service. Mass Machinery sheet metal working Technologies is here to help our customers, decrease expenses, reduce operating costs, and supply the right products for the customer's needs.

We provide spare parts support for all Turkish machinery brands. Our main focus recognizing the individual requirements of our discerning customers

So that we always supply you with suitable spare parts with high added-value for their sheet metal processing tasks.

Our team are intensively focused and regularly trained to understand customers' needs and expectations in order to ensure maximum customer satisfaction.

- Ensure maximum customer satisfaction

- Improve the quality of products and services by decreasing delivery times and cost so that we make sure maximum customer satisfaction.

- Implement continuous improvement, customer-oriented business, and the philosophy of saying 'Us' instead of 'I' is our company culture.

OUR MISSION

To achieve efficient and sustainable business results in keeping with the goals, values, and strategies of the Mass Machinery every area of our operations in the machine tool market,

- by providing quality products and services
- by respecting society and the environment
- by ensuring the satisfaction of our customers and our employees
- by always working honestly and justly within the framework of ethical values
- by acting in compliance with legal regulations and standards

OUR VISION

As a strong company that gives importance to people, cultural values and environment; innovative, producing quality jobs in the light of intelligence and science and to be a company that "Leaving permanent works to next generations".

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.

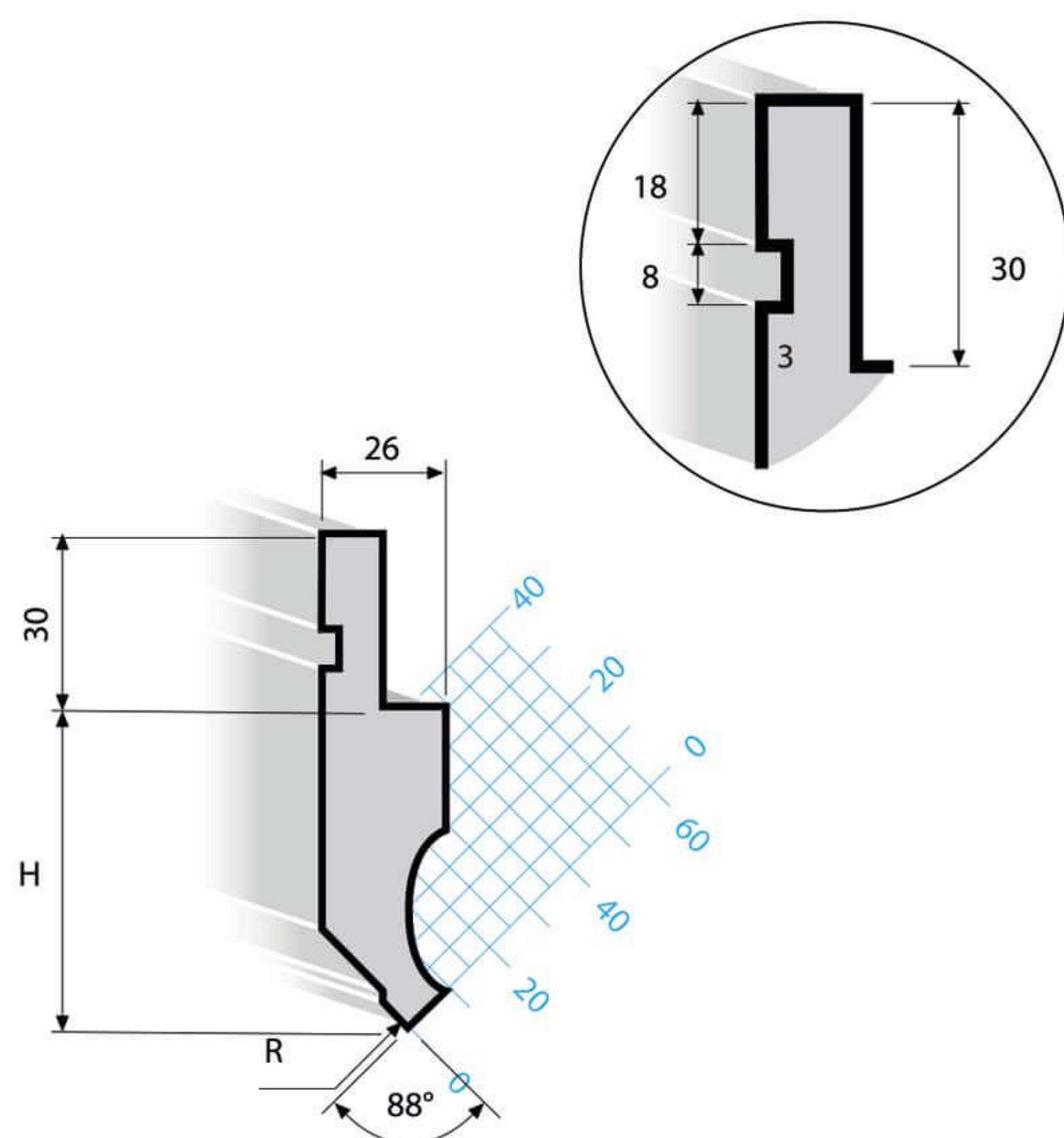


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

1010 / A / 88°

24H

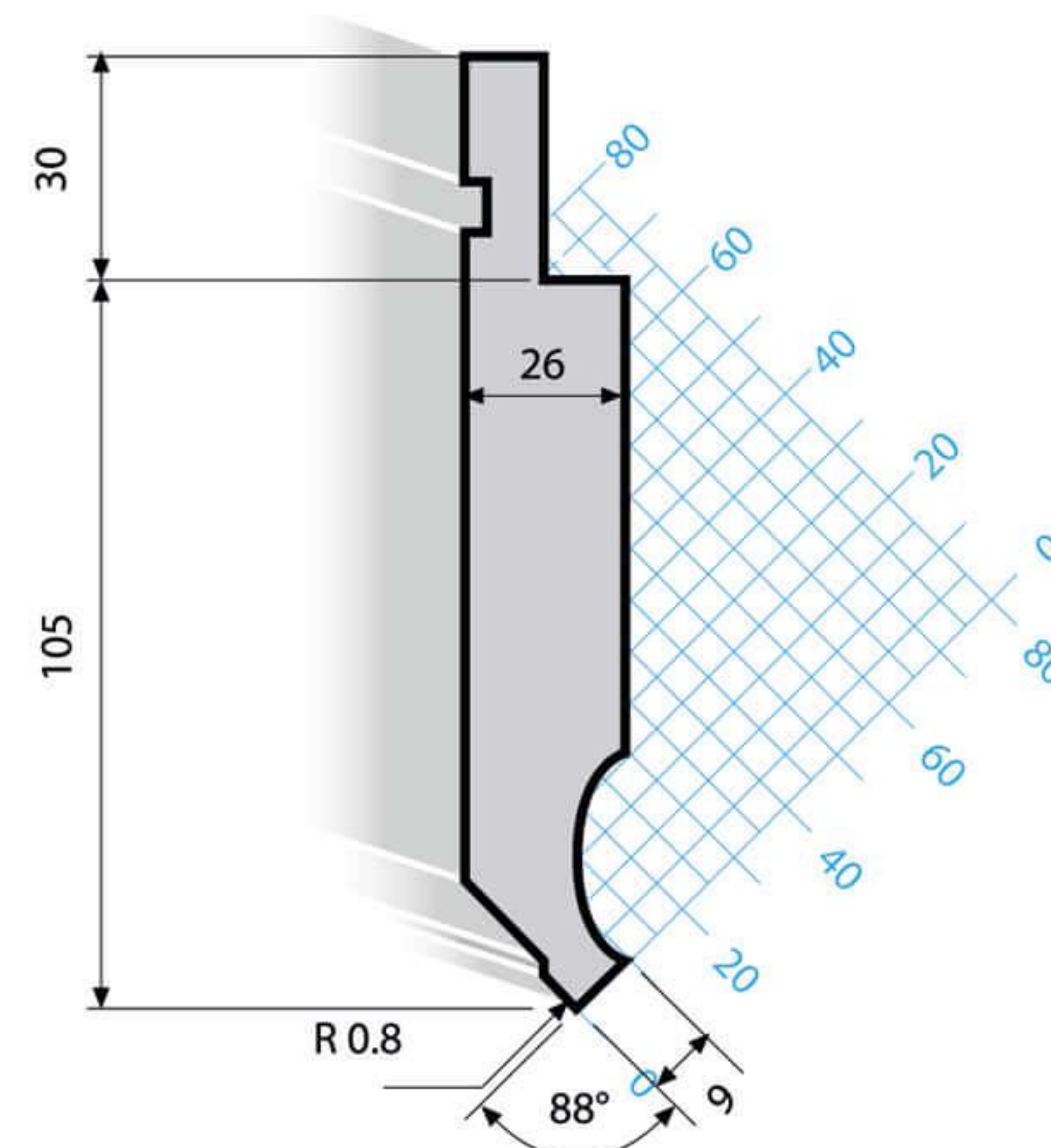
R= 0.2 mm	H= 66.90
R= 0.8 mm	H= 66.60
R= 1.5 mm	H= 65.90
R= 2.3 mm	H= 65.60
R= 3 mm	H= 65.25
SOLID 100 T/m	★



1010 / A / 88° / 0.8 / 105

24H

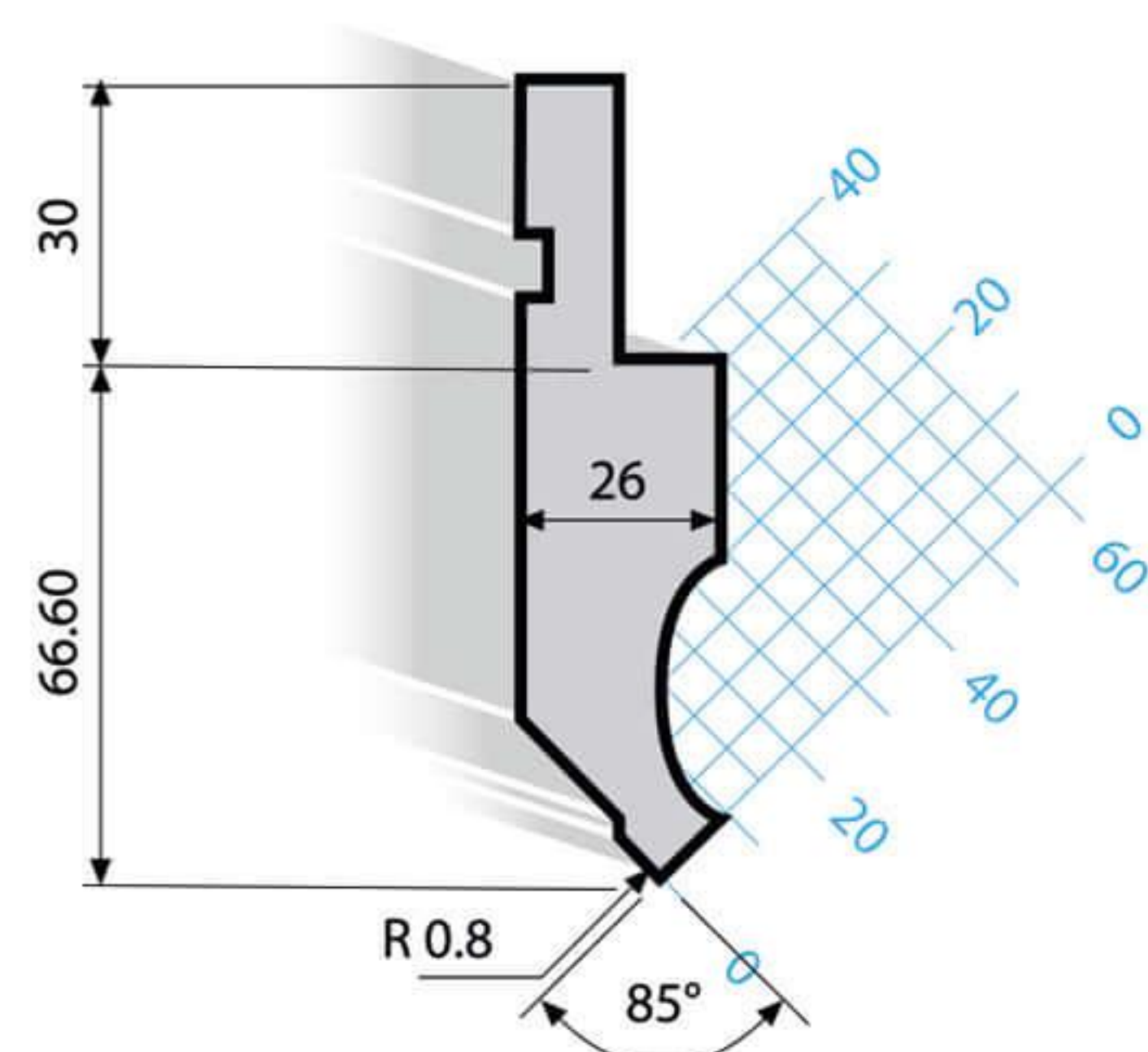
SOLID 100 T/m



1010 / A / 85° / 0.8

24H

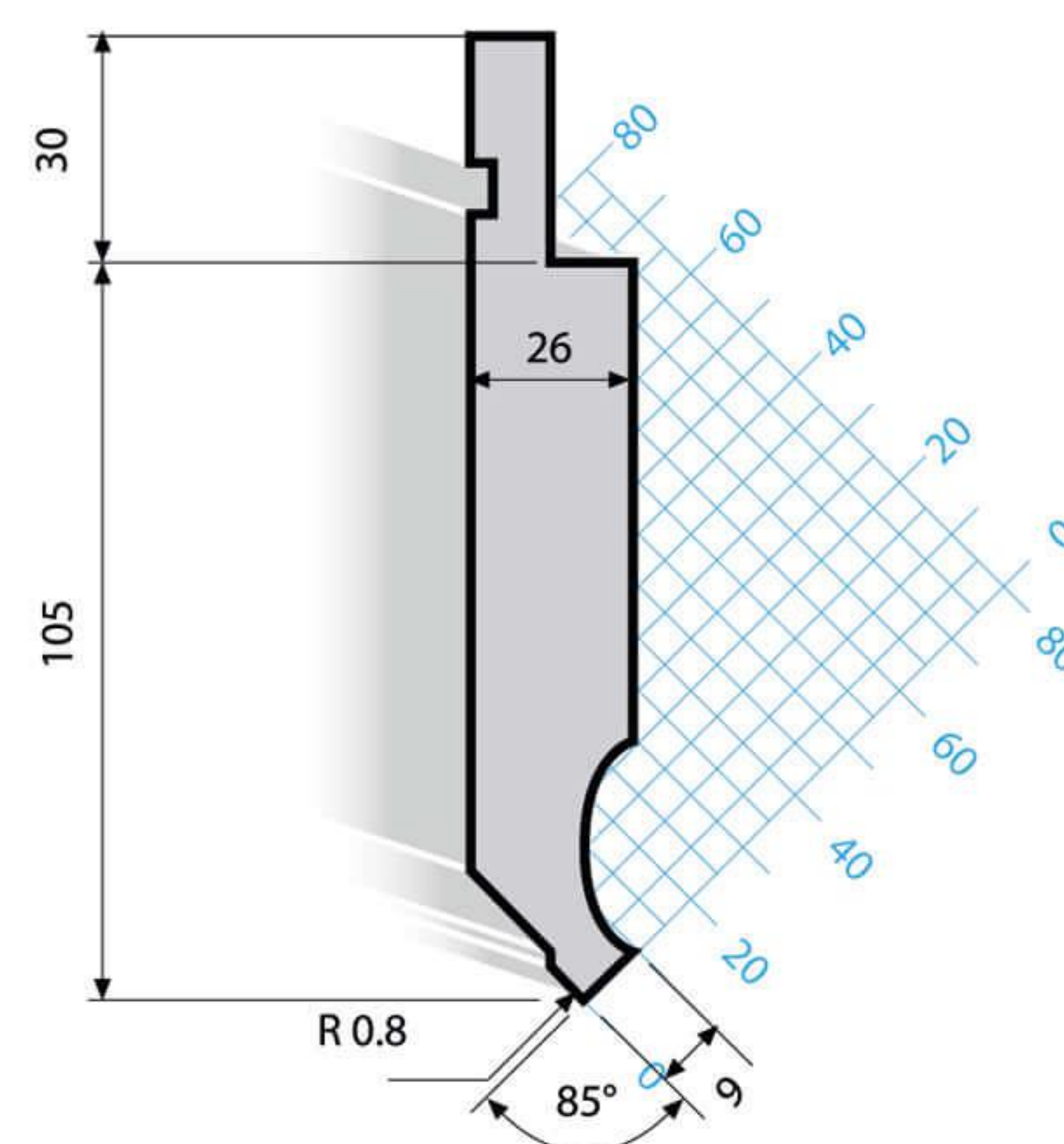
SOLID 100 T/m



1010 / A / 85° / 0.8 / 105

24H

SOLID 100 T/m



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.

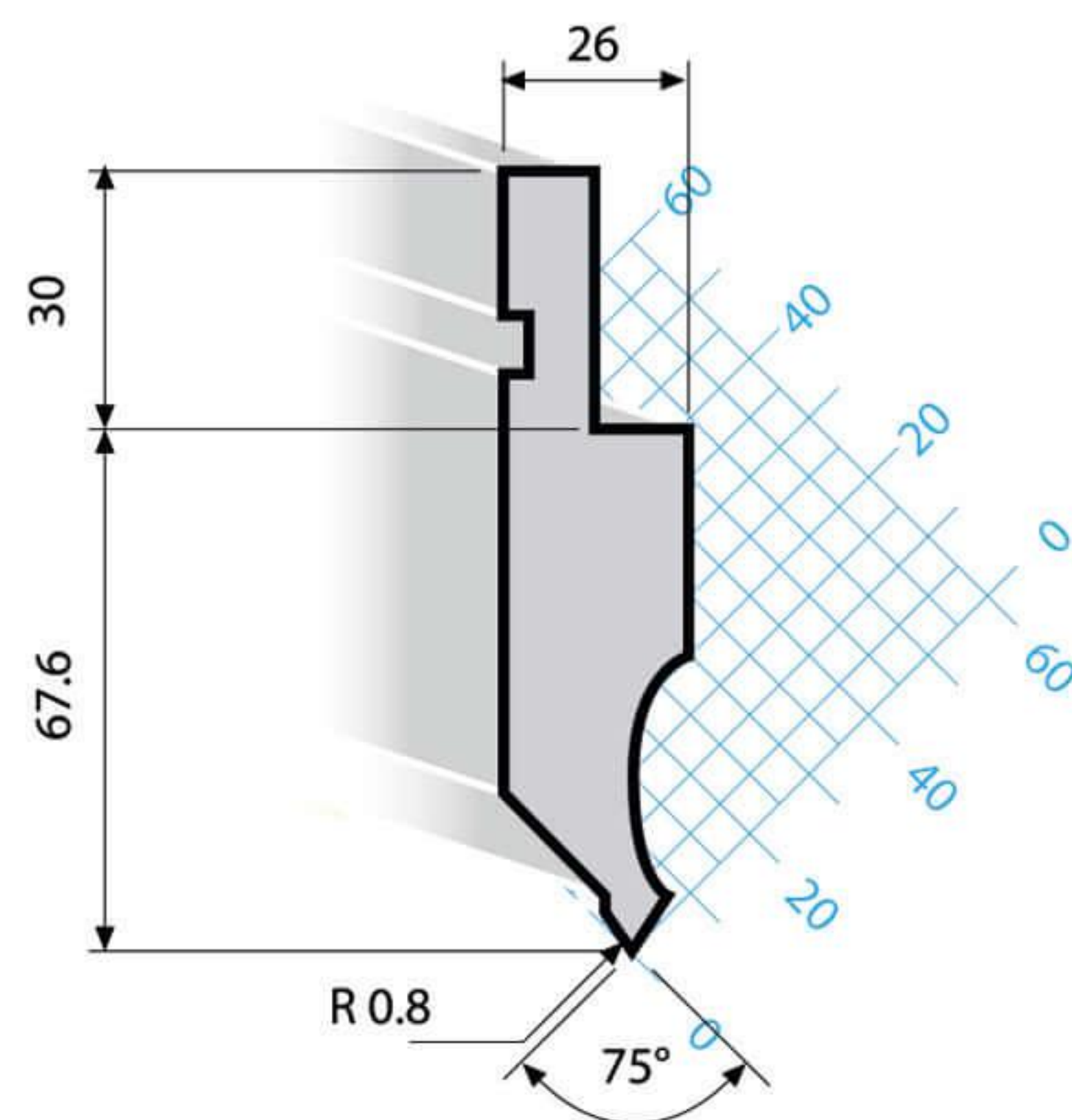


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

1010 / A / 75° / 0.8

24H

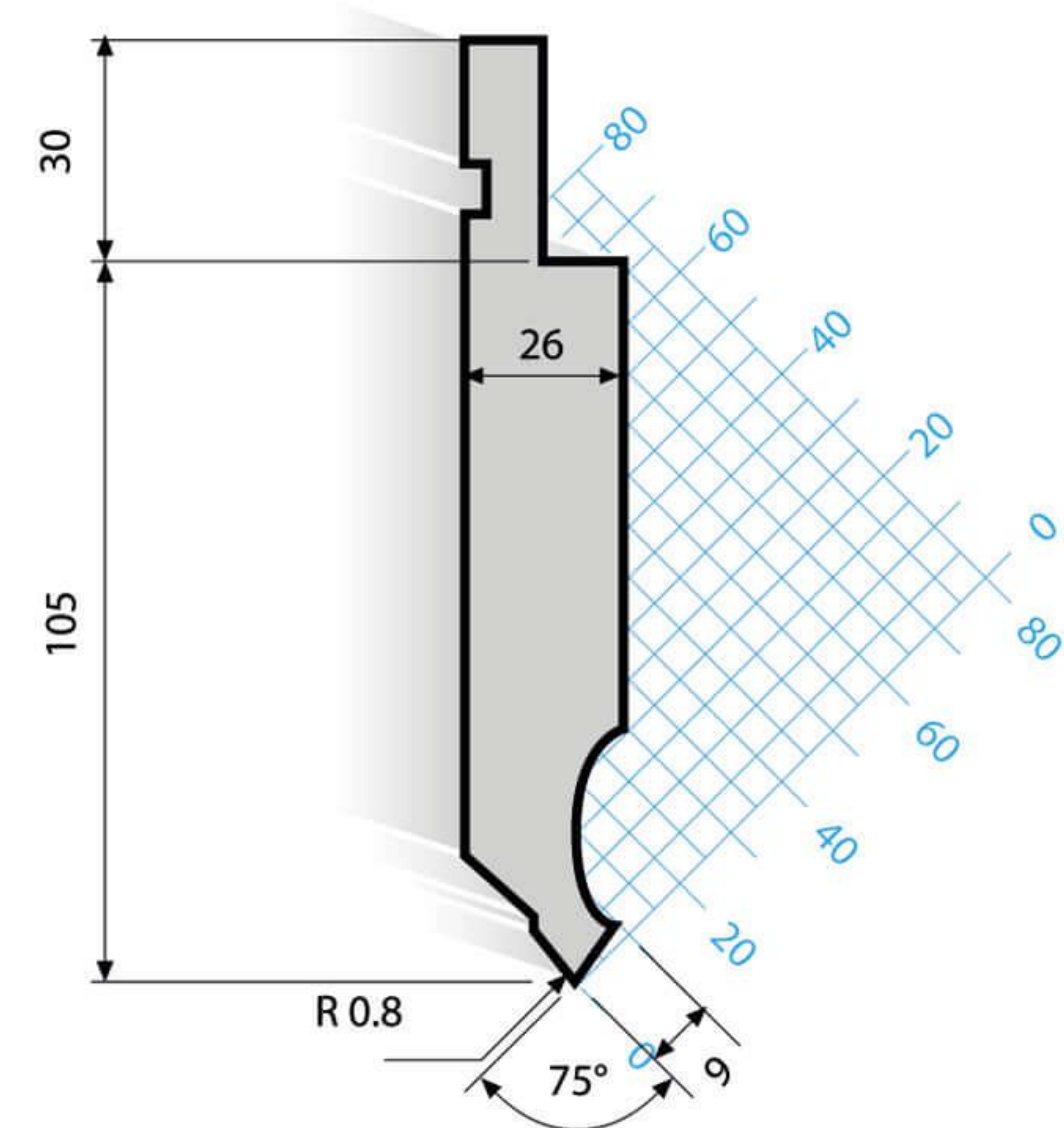
SOLID 100 T/m



1010 / A / 75° / 0.8 / 105

24H

SOLID 100 T/m



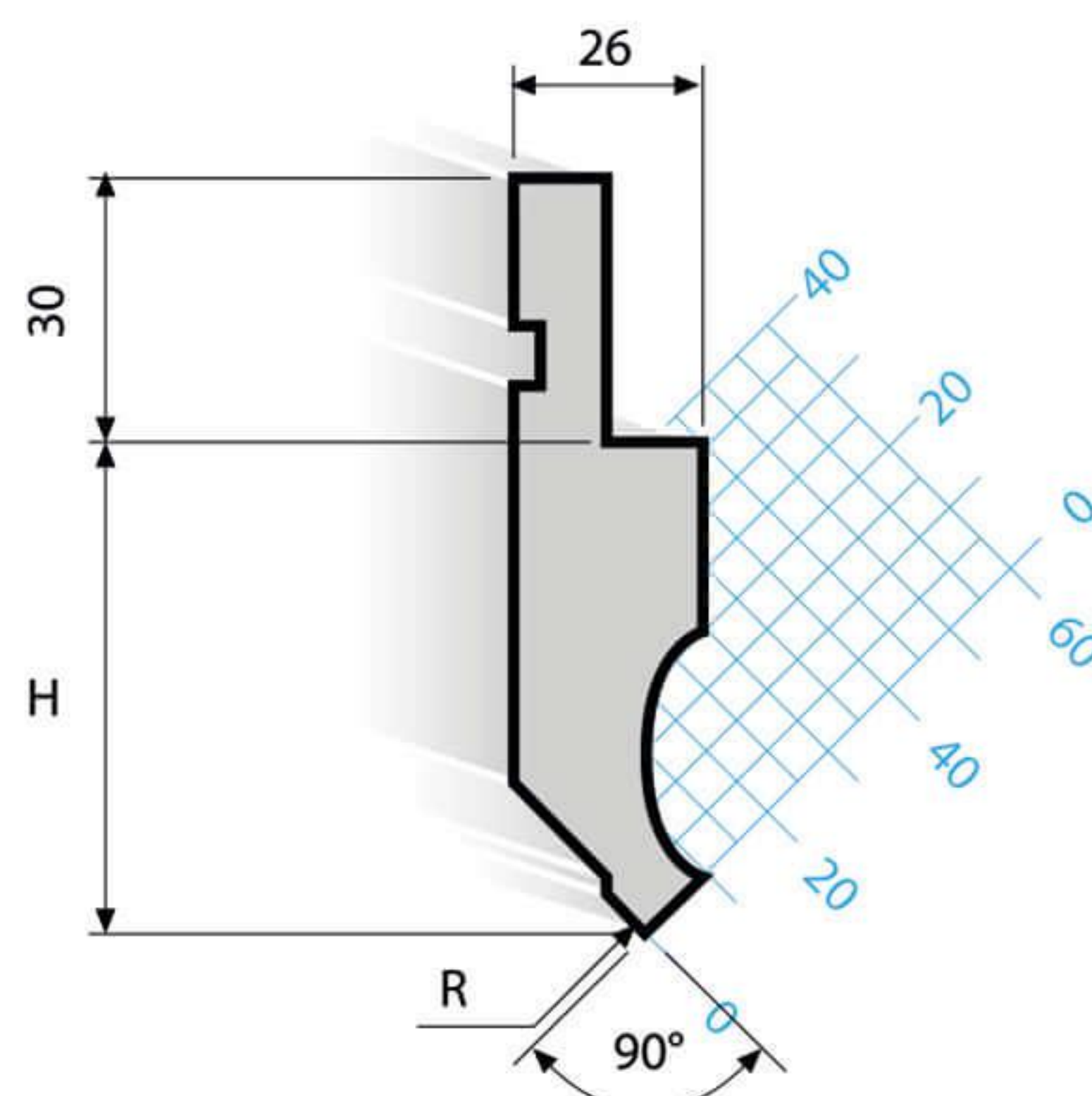
1010 / A / 90°

24H

R= 0.2 mm | H= 66.9

R= 0.8 mm | H= 66.6

SOLID 100 T/m



1010 / 88°

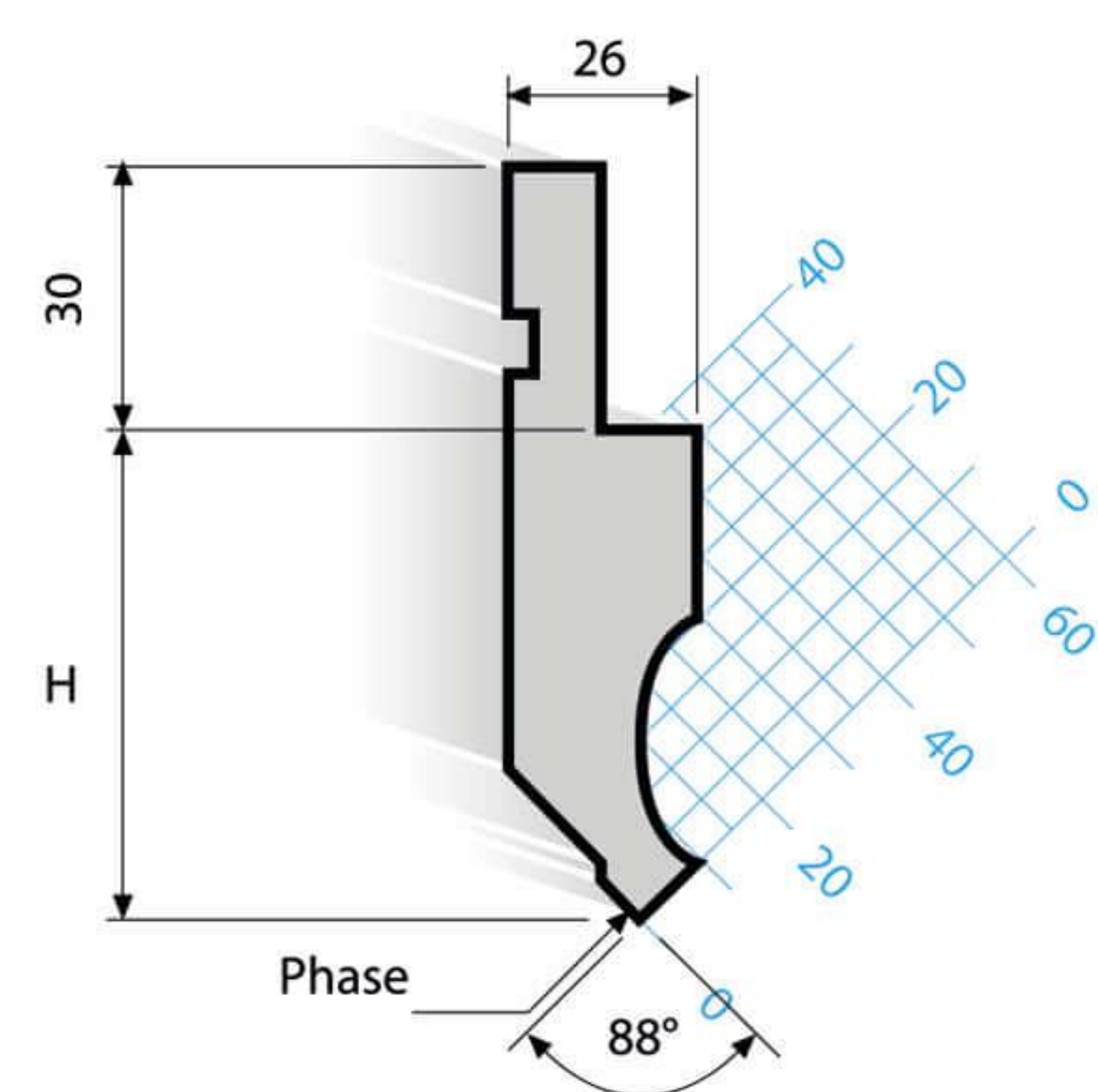
24H

PHASE

0.8 mm | H= 66.1

2.9 mm | H= 65

SOLID 100 T/m



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.

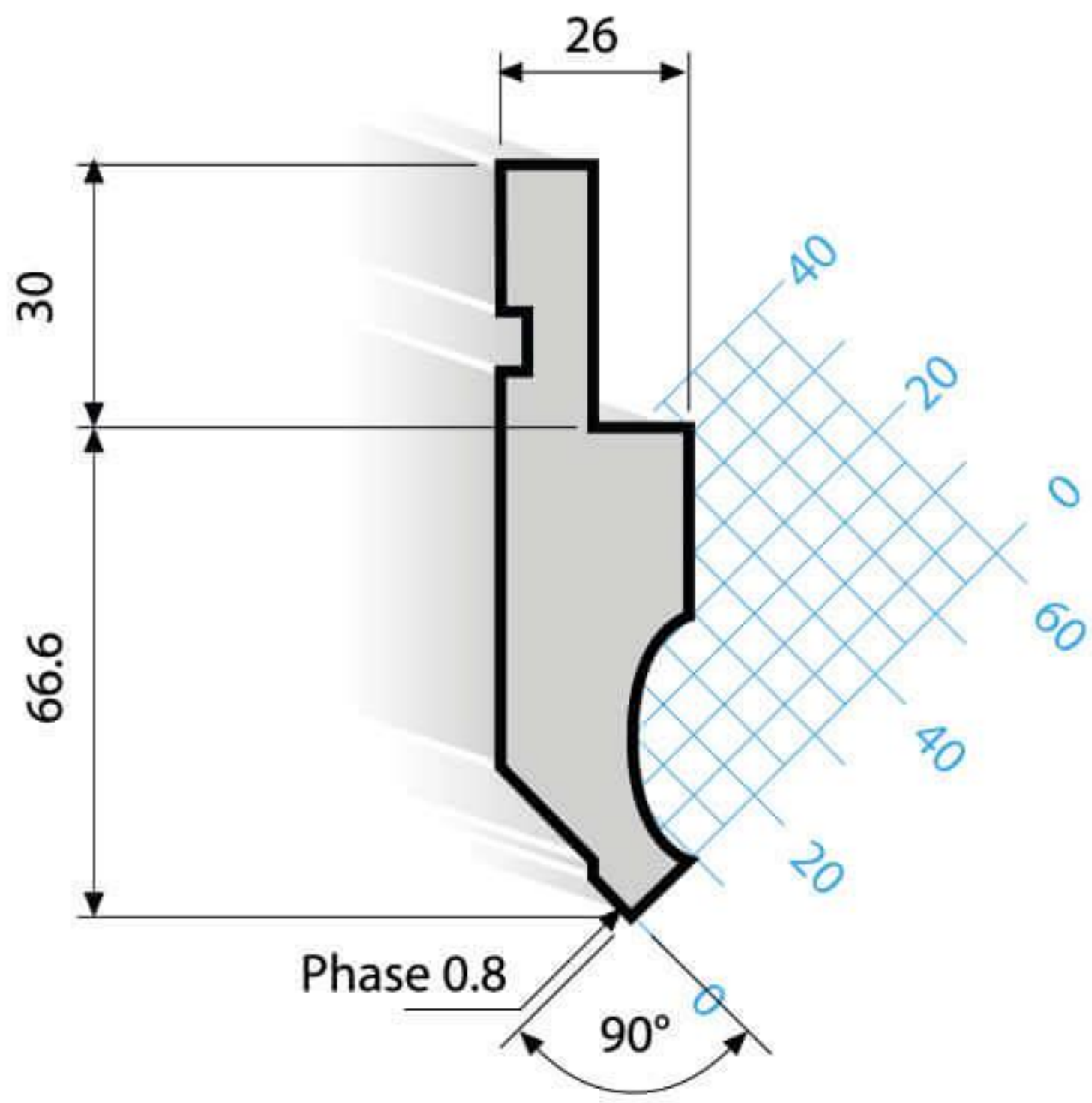


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

1010 / 90° / 0.8

SOLID 100 T/m

★



1011 / 45°

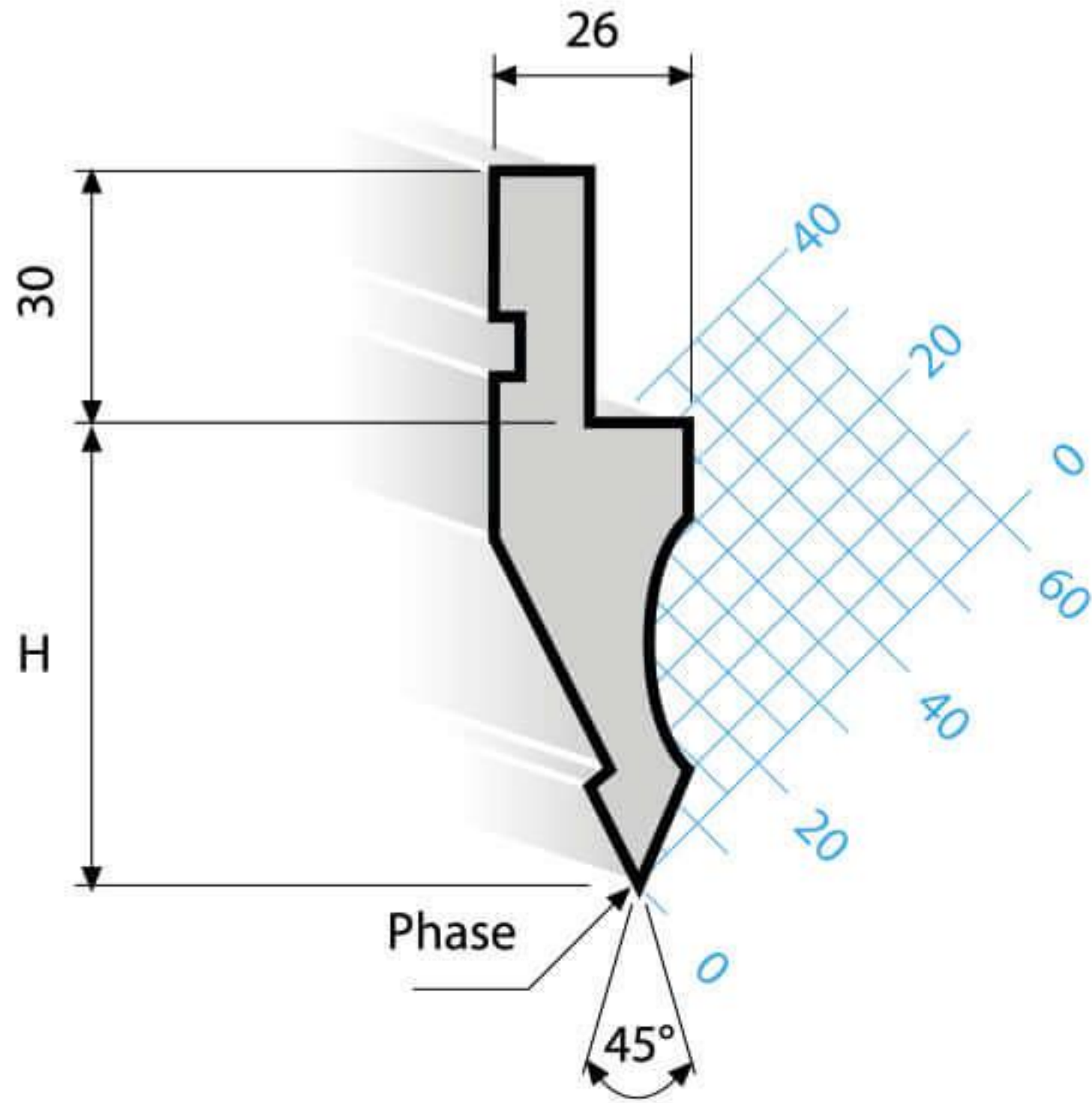
PHASE

0.8 mm | H= 66.03

1.5 mm | H= 65.20

SOLID 70 T/m

★



1011 / A / 45°

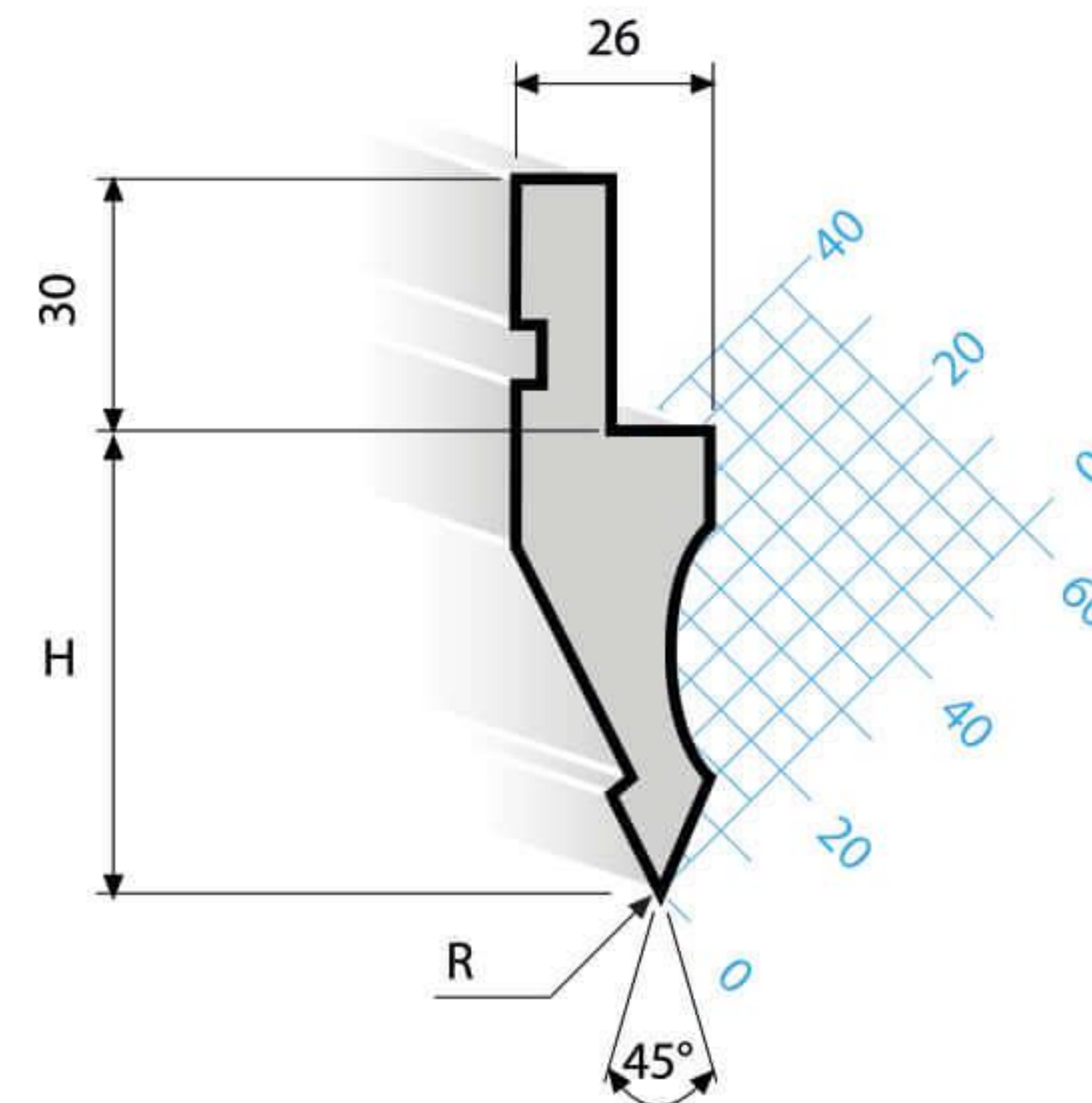
R= 0.4 mm | H= 66.40

R= 0.8 mm | H= 66.03

R= 1.5 mm | H= 65.20

SOLID 70 T/m

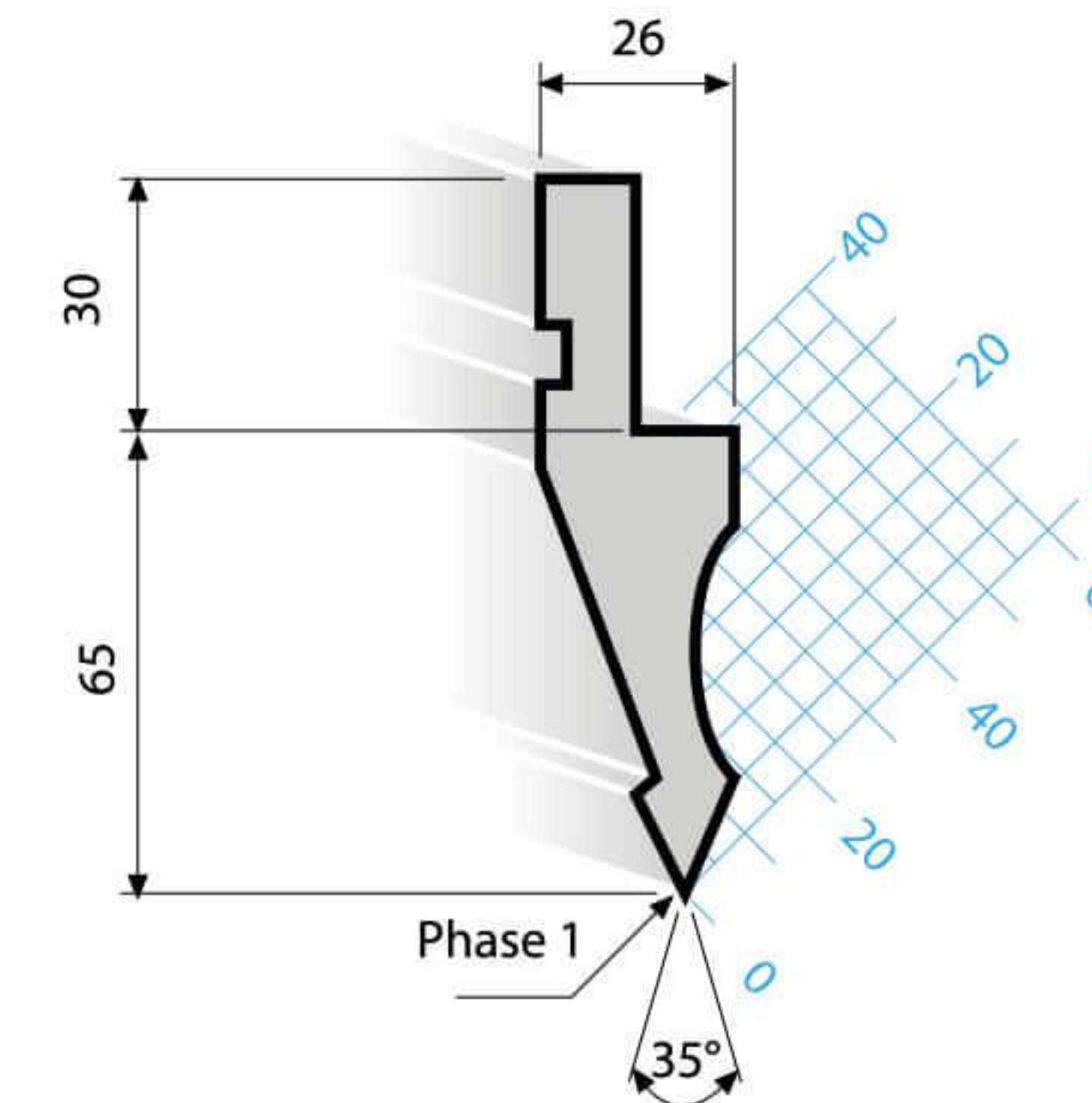
★



3864 / 35° / 1

SOLID 50 T/m

★



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.

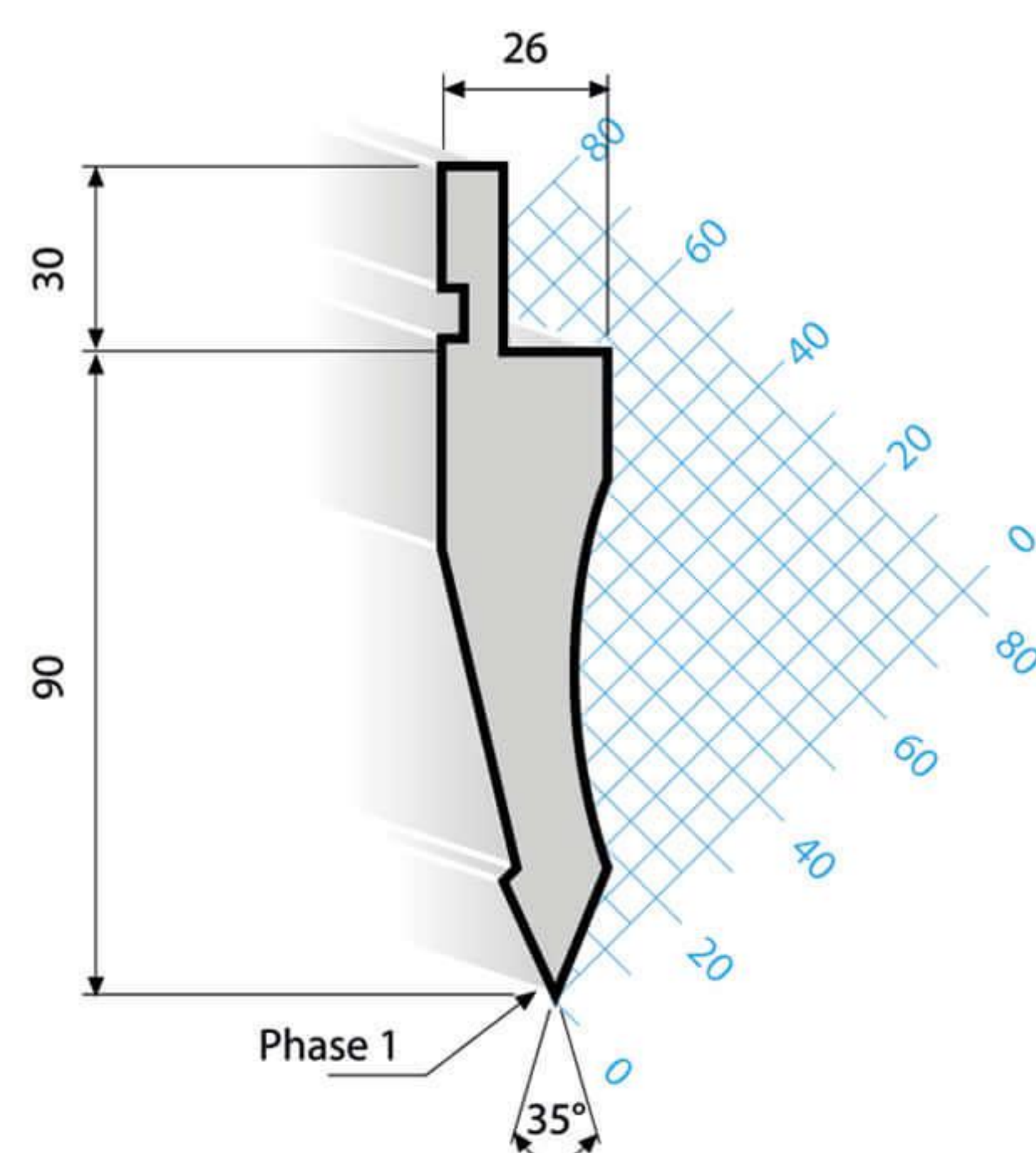


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

1012 / 35° / 1

24H

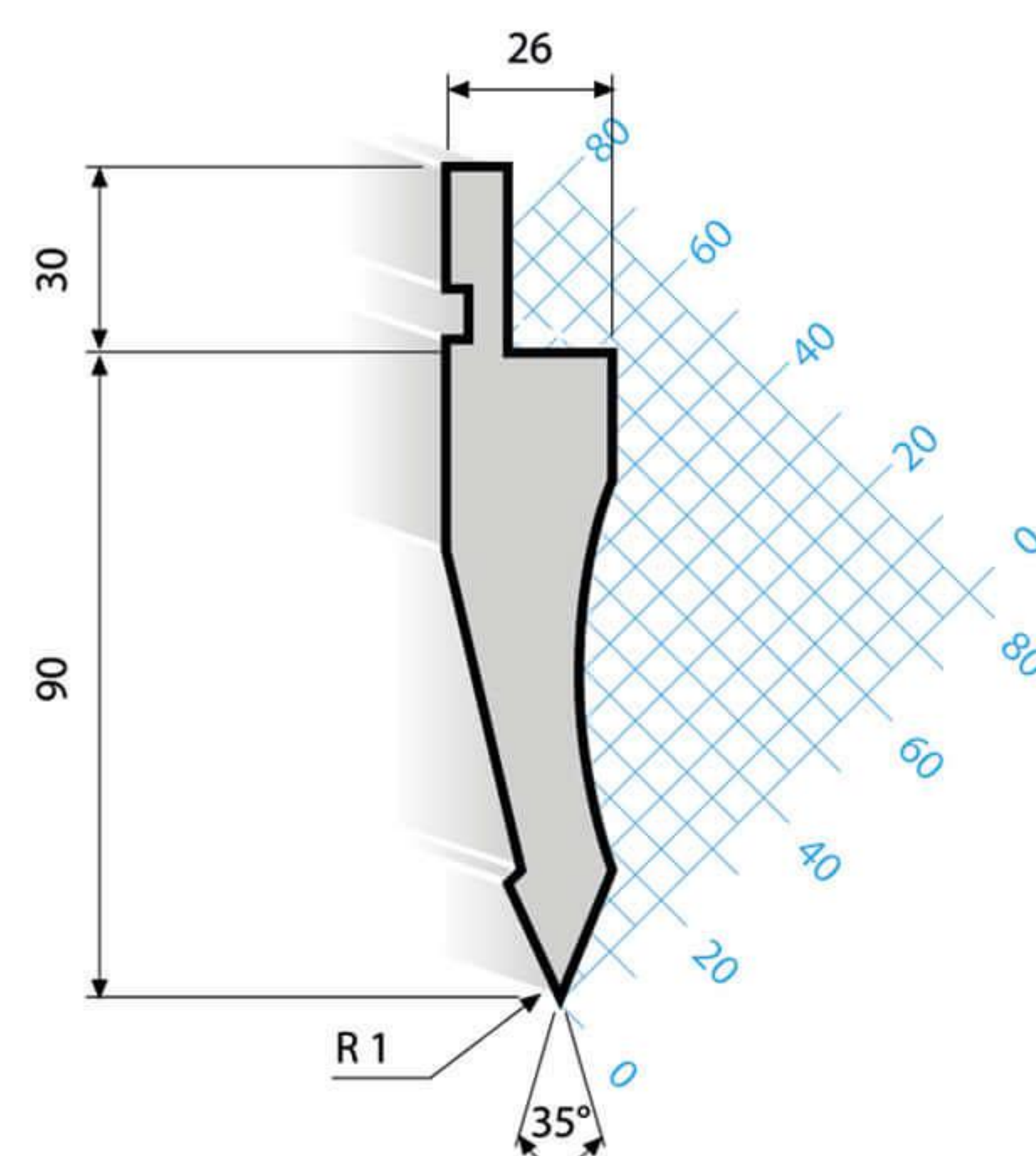
SOLID 70 T/m



1012 / A / 35° / 1

24H

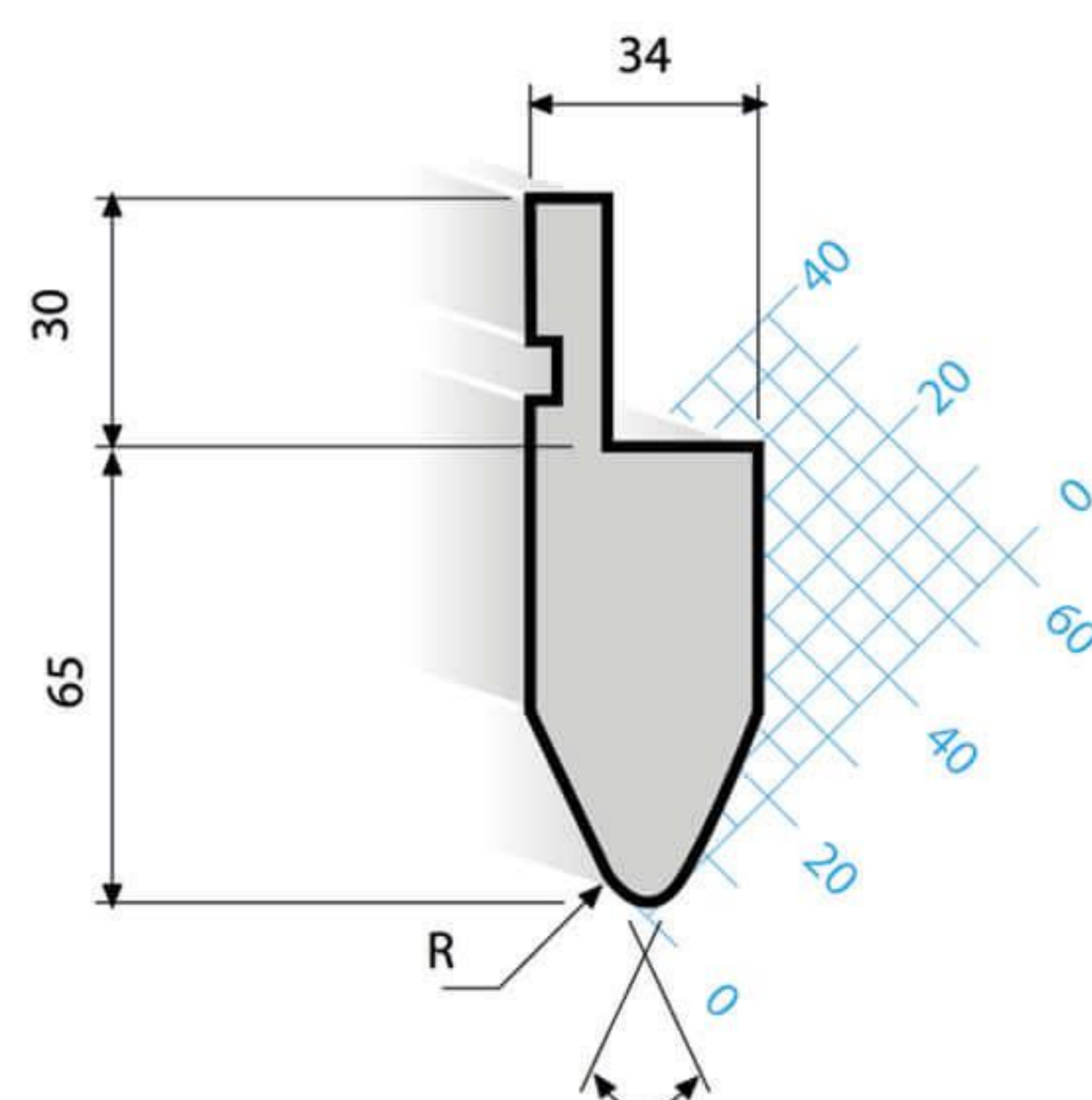
SOLID 70 T/m



1013

24H

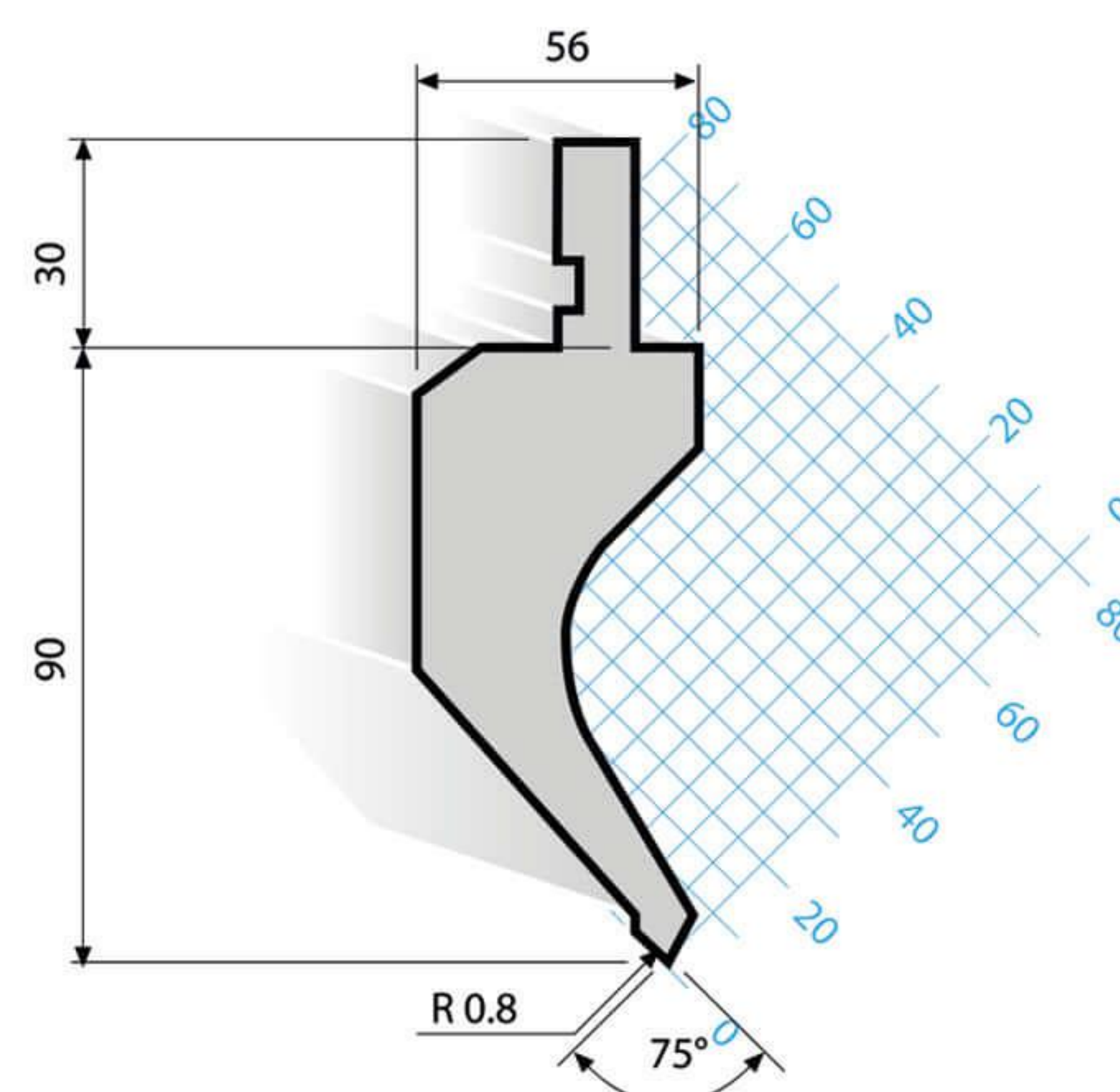
R= 5 mm	35°
R= 6 mm	60°
R= 6 mm	80°
SOLID 100 T/m	



1014 / A / 75° / 0.8

24H

SOLID 50 T/m



PUNZONI / PUNCHES

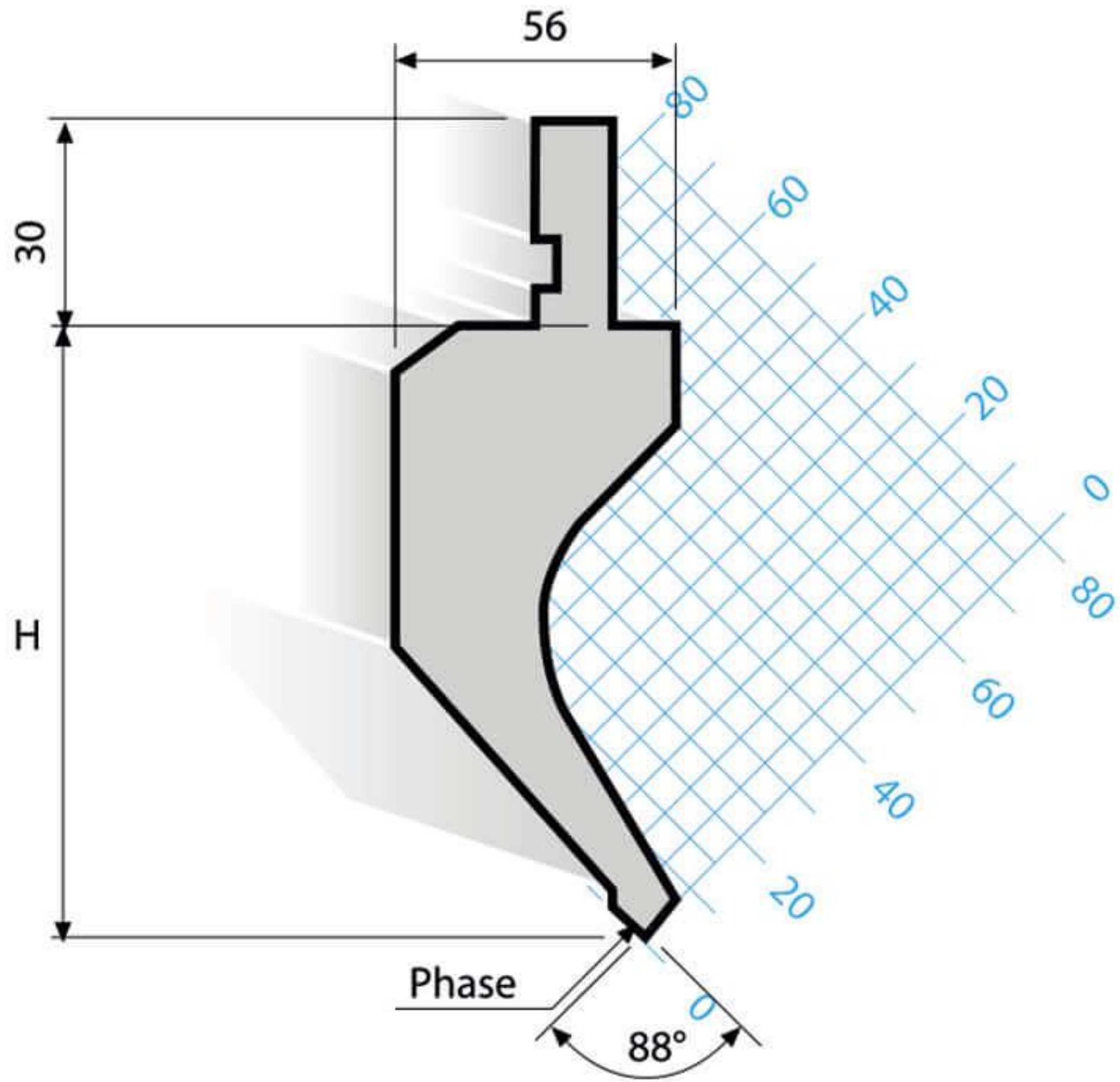


Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.

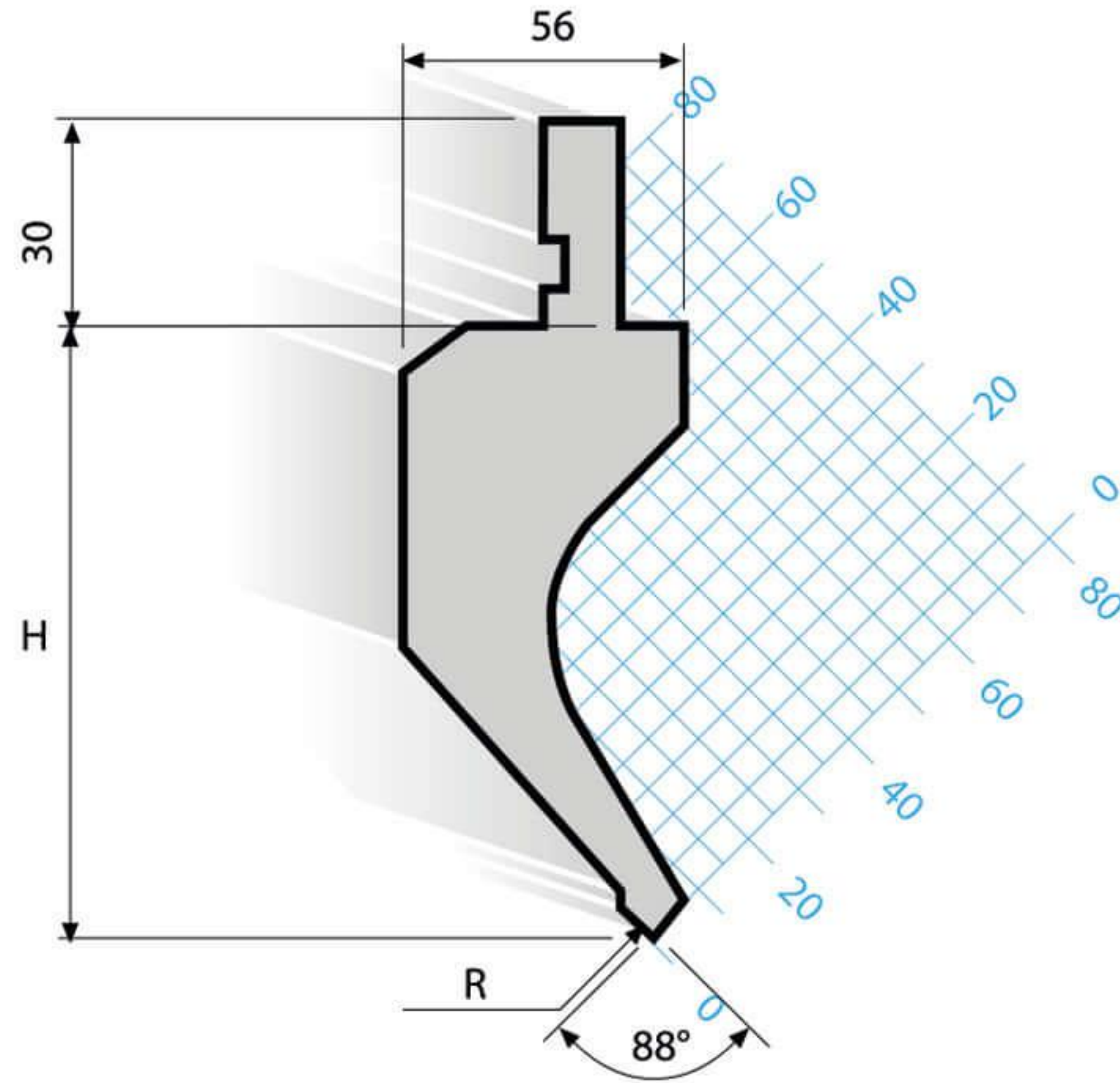


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

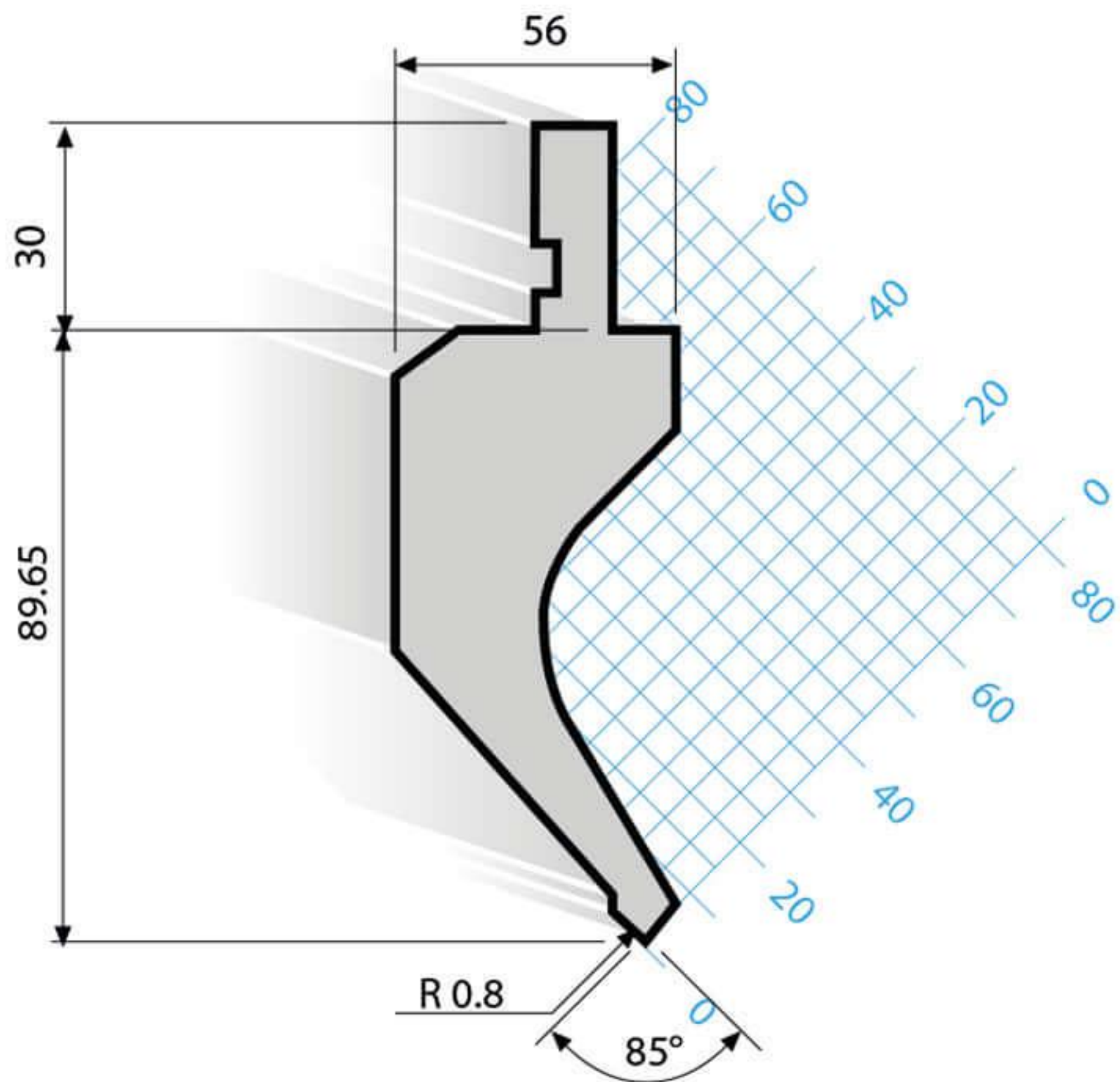
1014 / 88°	
PHASE	
0.8 mm	H= 89.59
2.9 mm	H= 88.50
SOLID 50 T/m	★



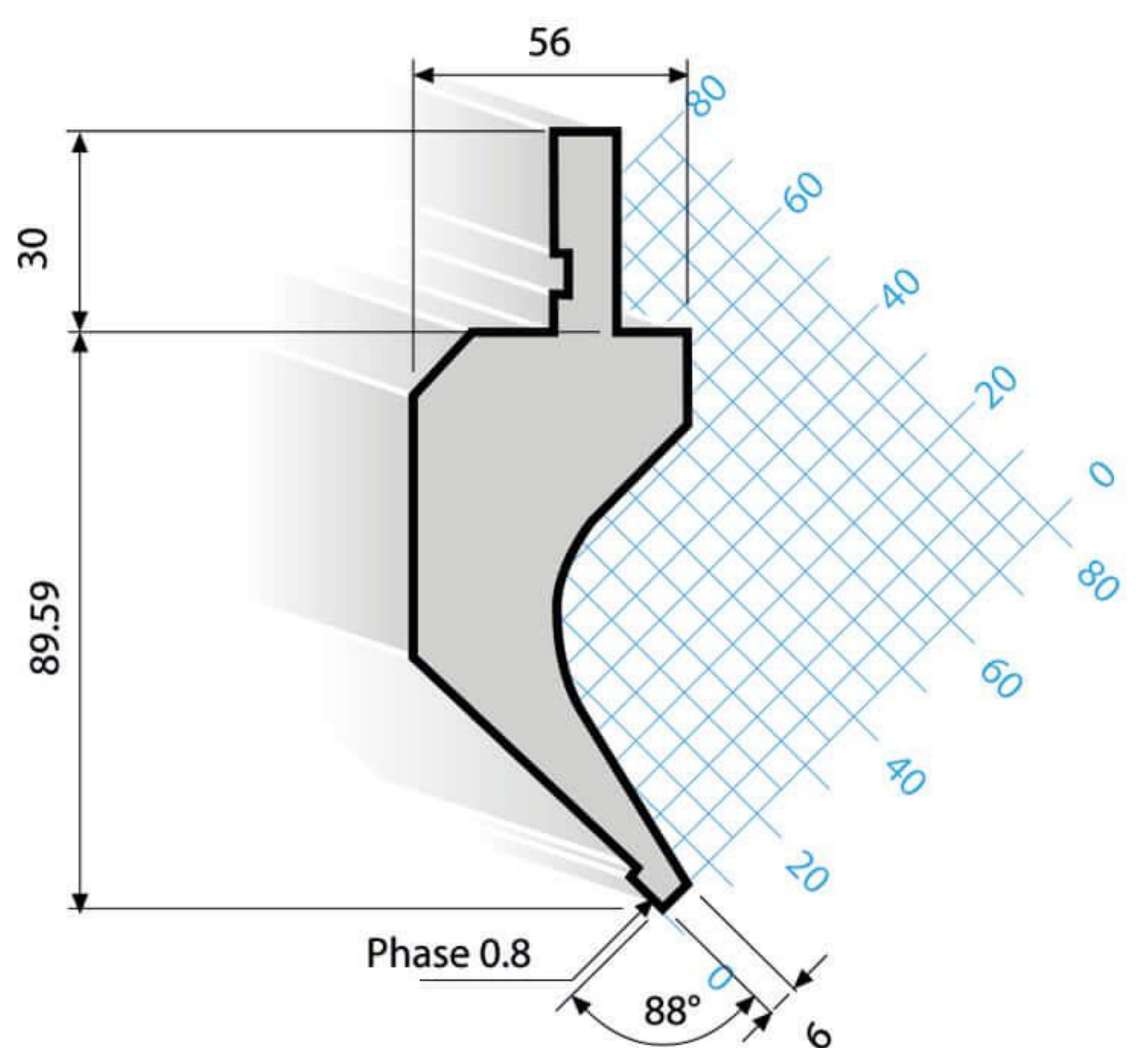
1014 / A / 88°	
R= 0.2 mm	H= 89.91
R= 0.8 mm	H= 89.65
R= 3 mm	H= 88.68
SOLID 50 T/m	★



1014 / A / 85° / 0.8	
SOLID 50 T/m	
★	



1014 / 88° / 0.8 / 6	
SOLID 50 T/m	
★	



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.

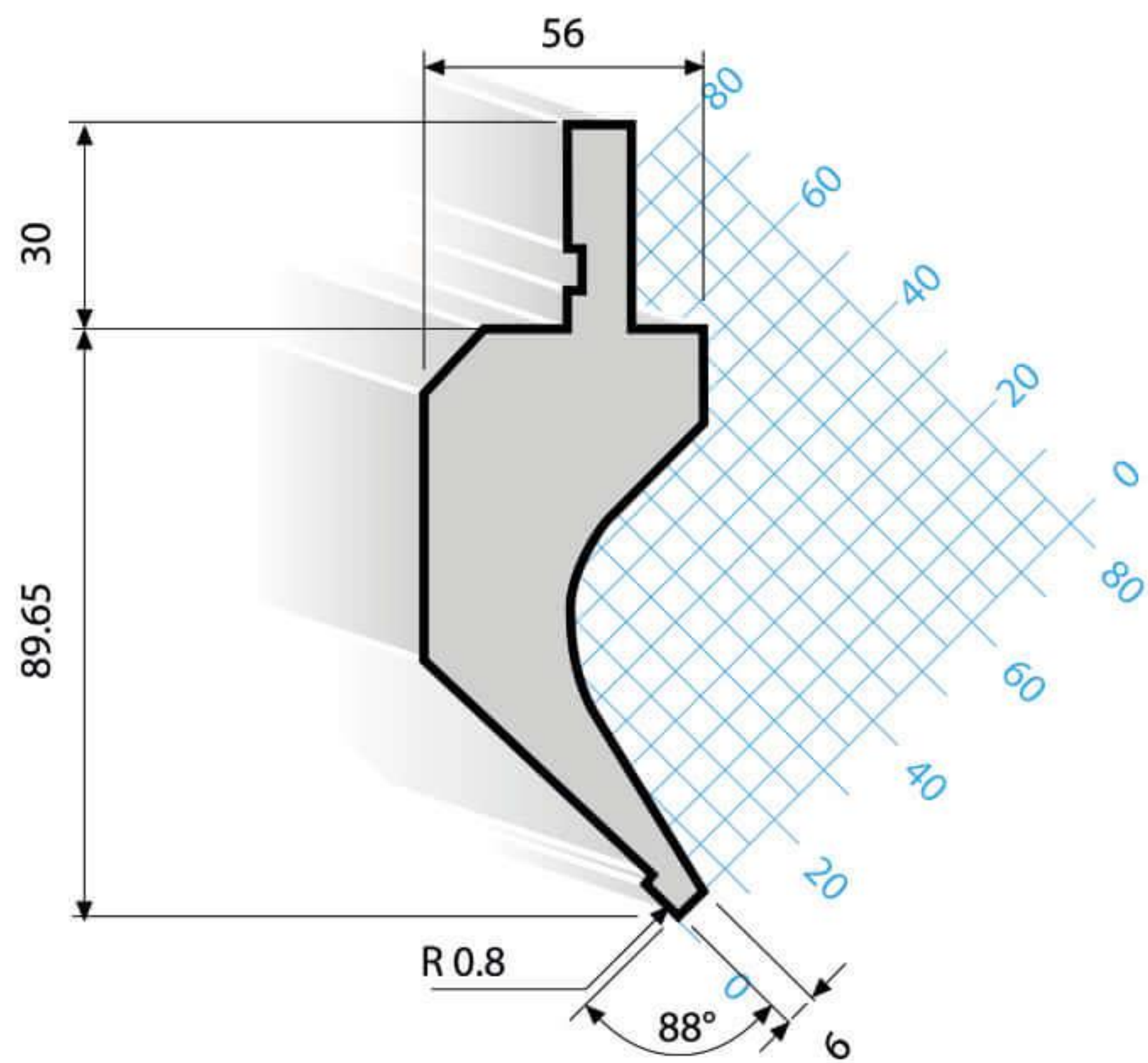


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

1014 / A / 88° / 0.8 / 6

SOLID 50 T/m

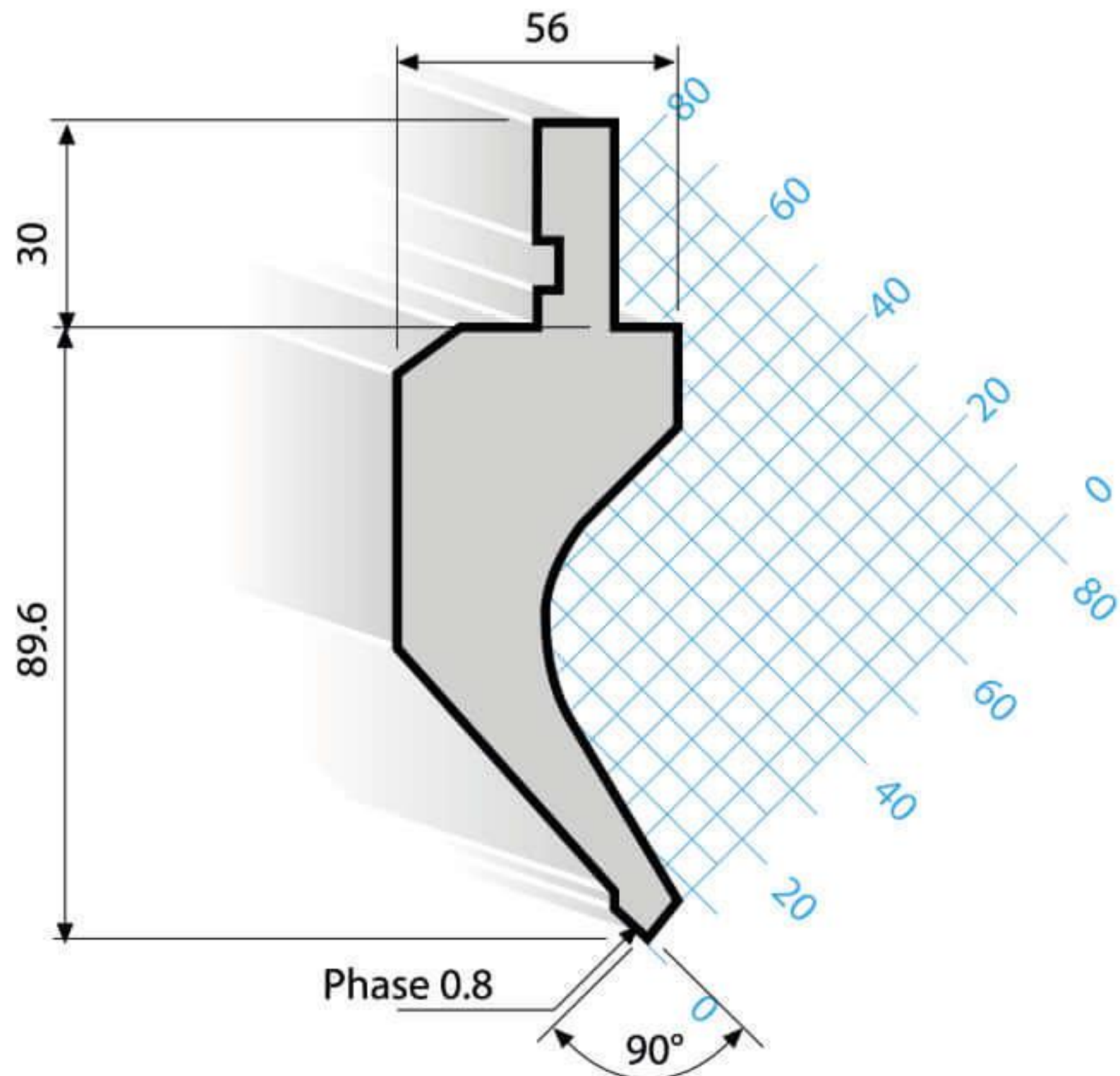
★



1014 / 90° / 0.8

SOLID 50 T/m

★

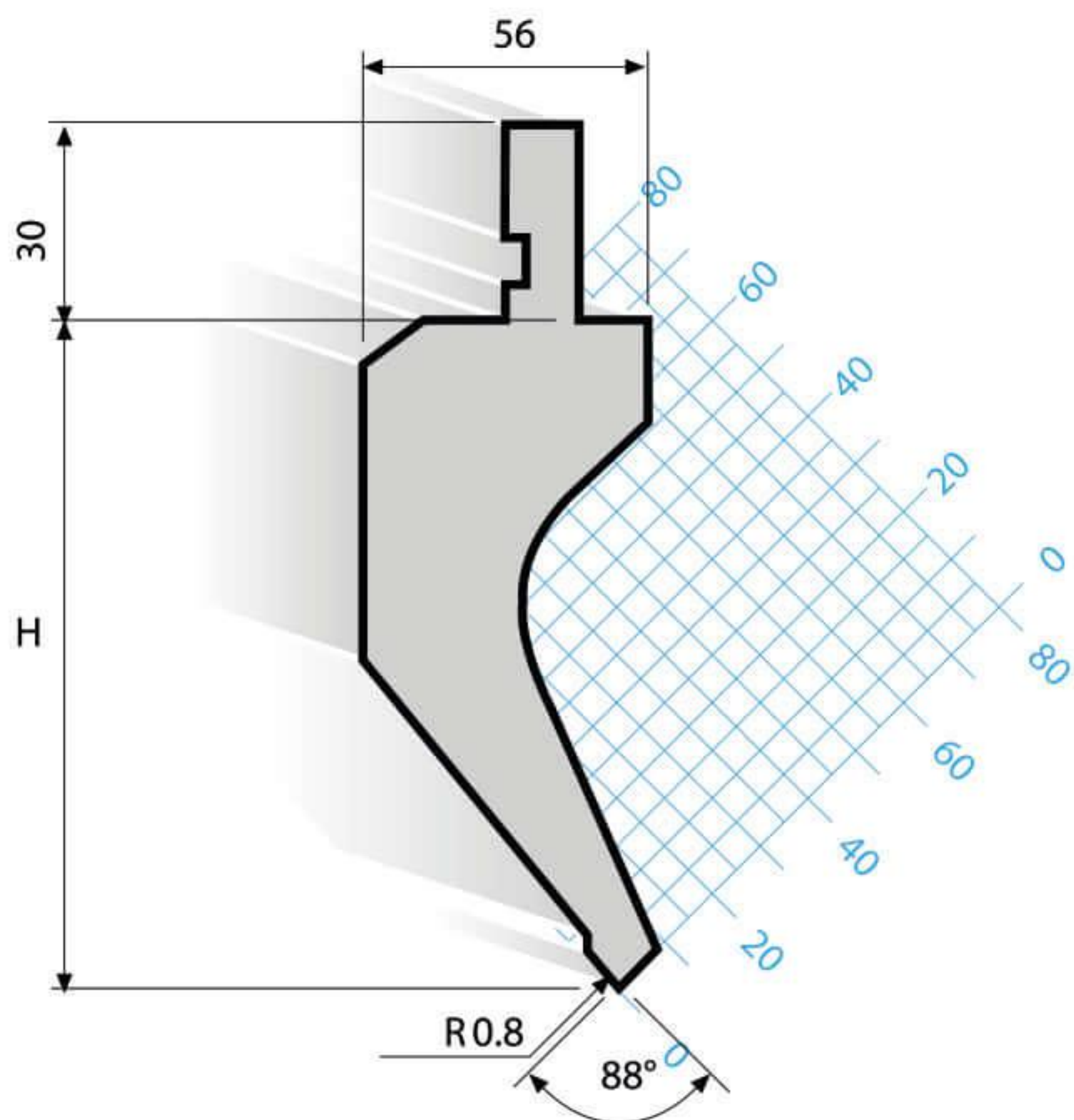


1015 / A / 88°

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

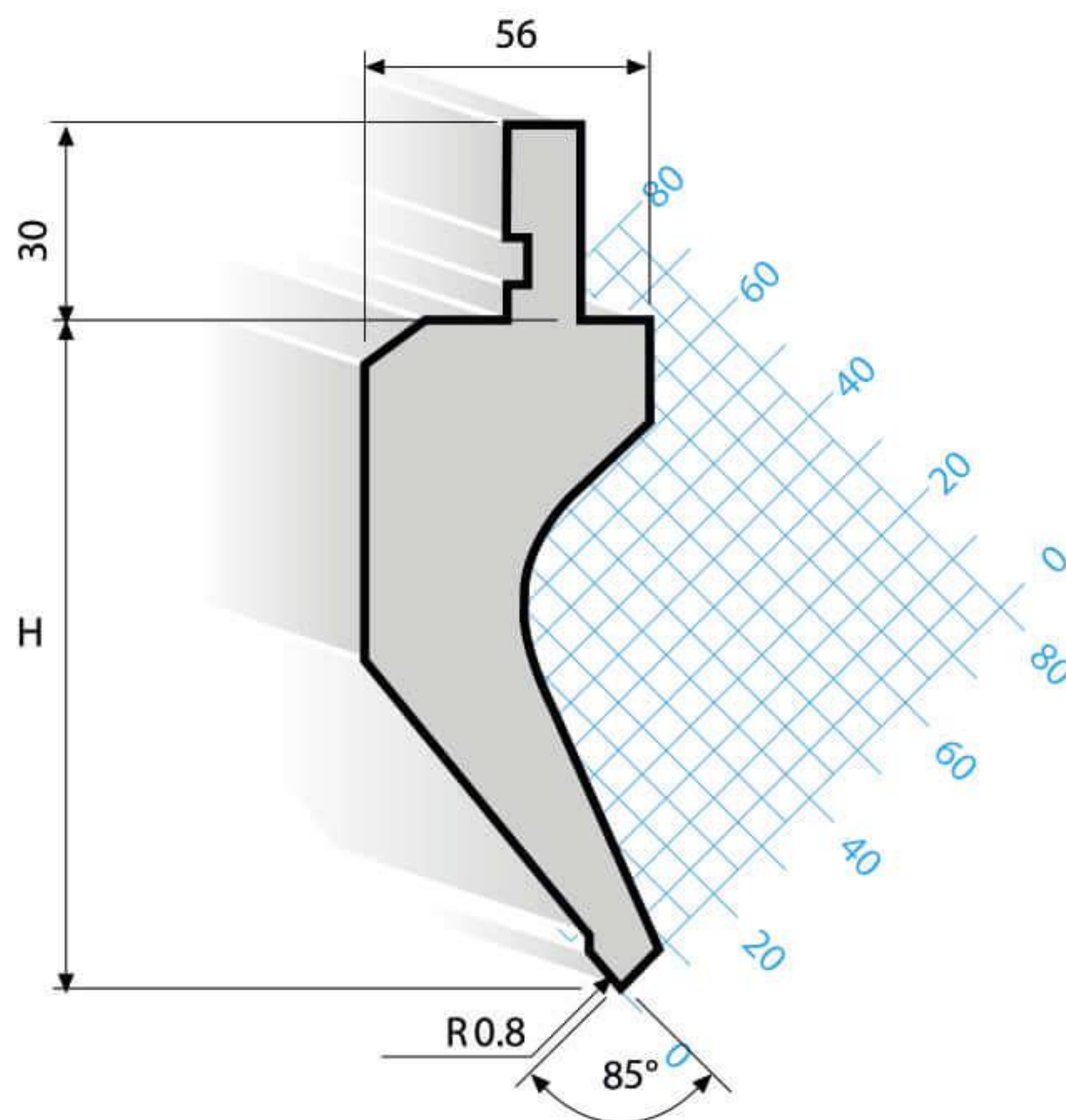
★



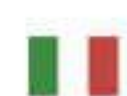
1015 / A / 85° / 0.8

SOLID 50 T/m

★



PUNZONI / PUNCHES

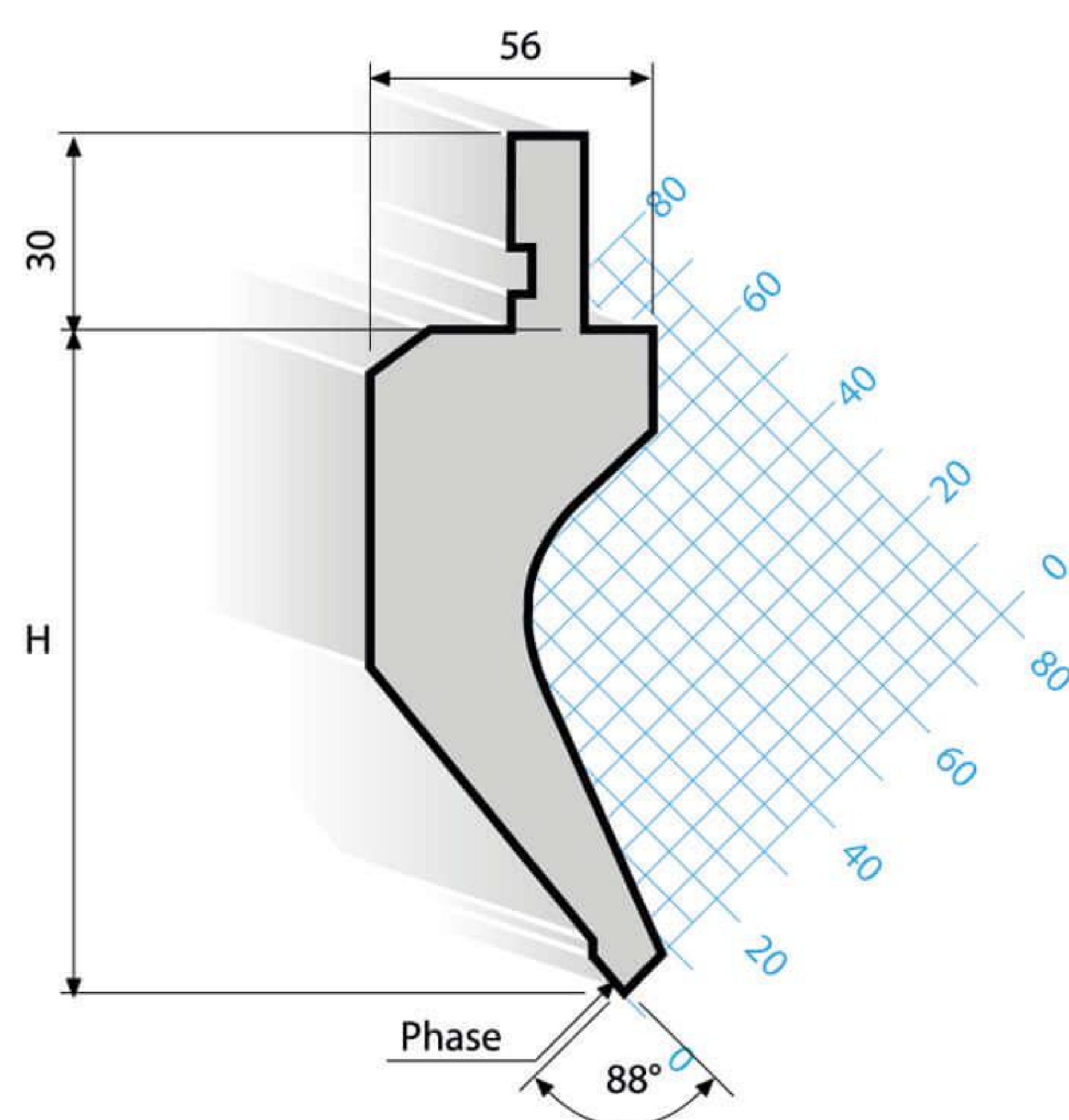


Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.

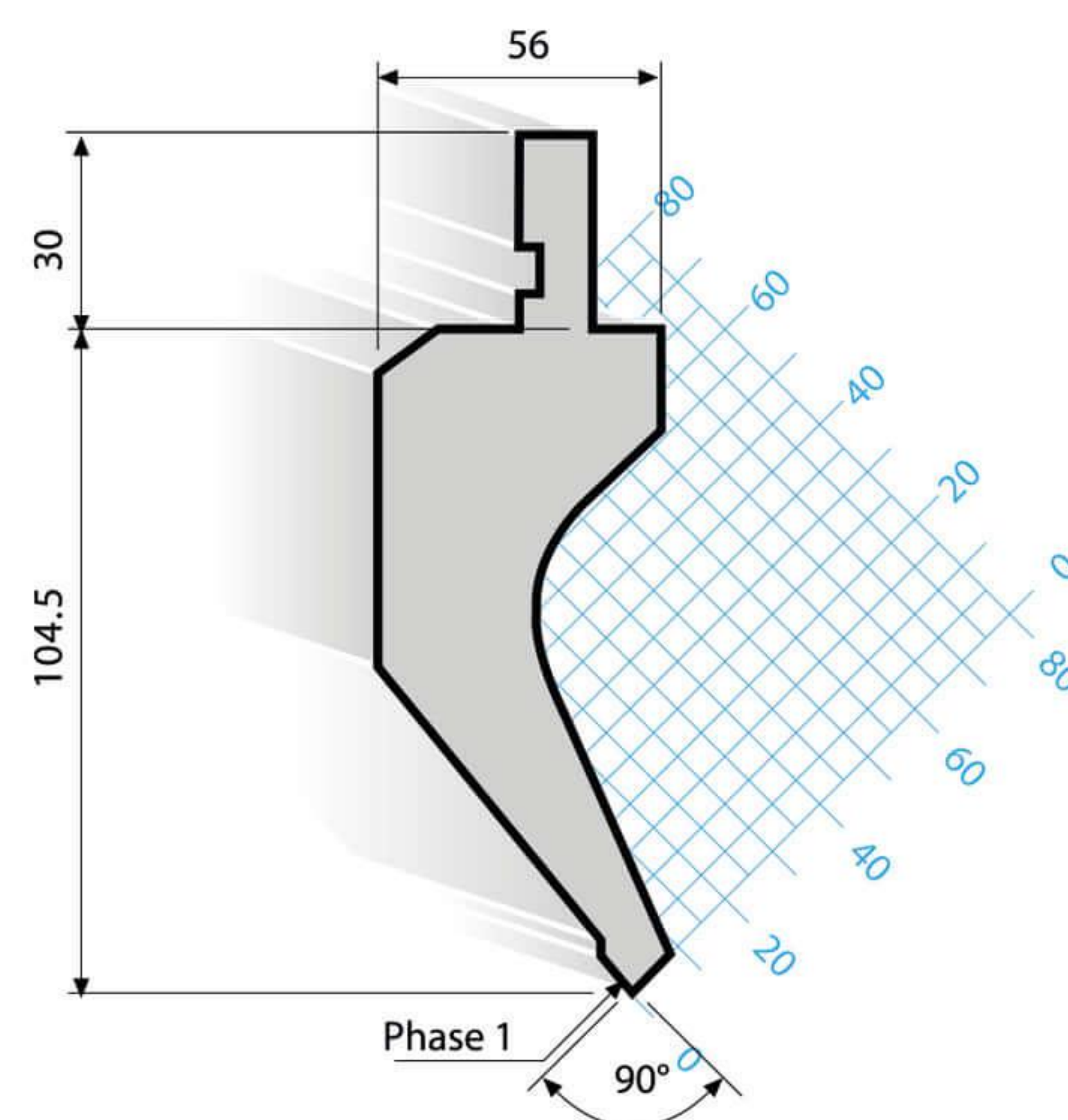


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

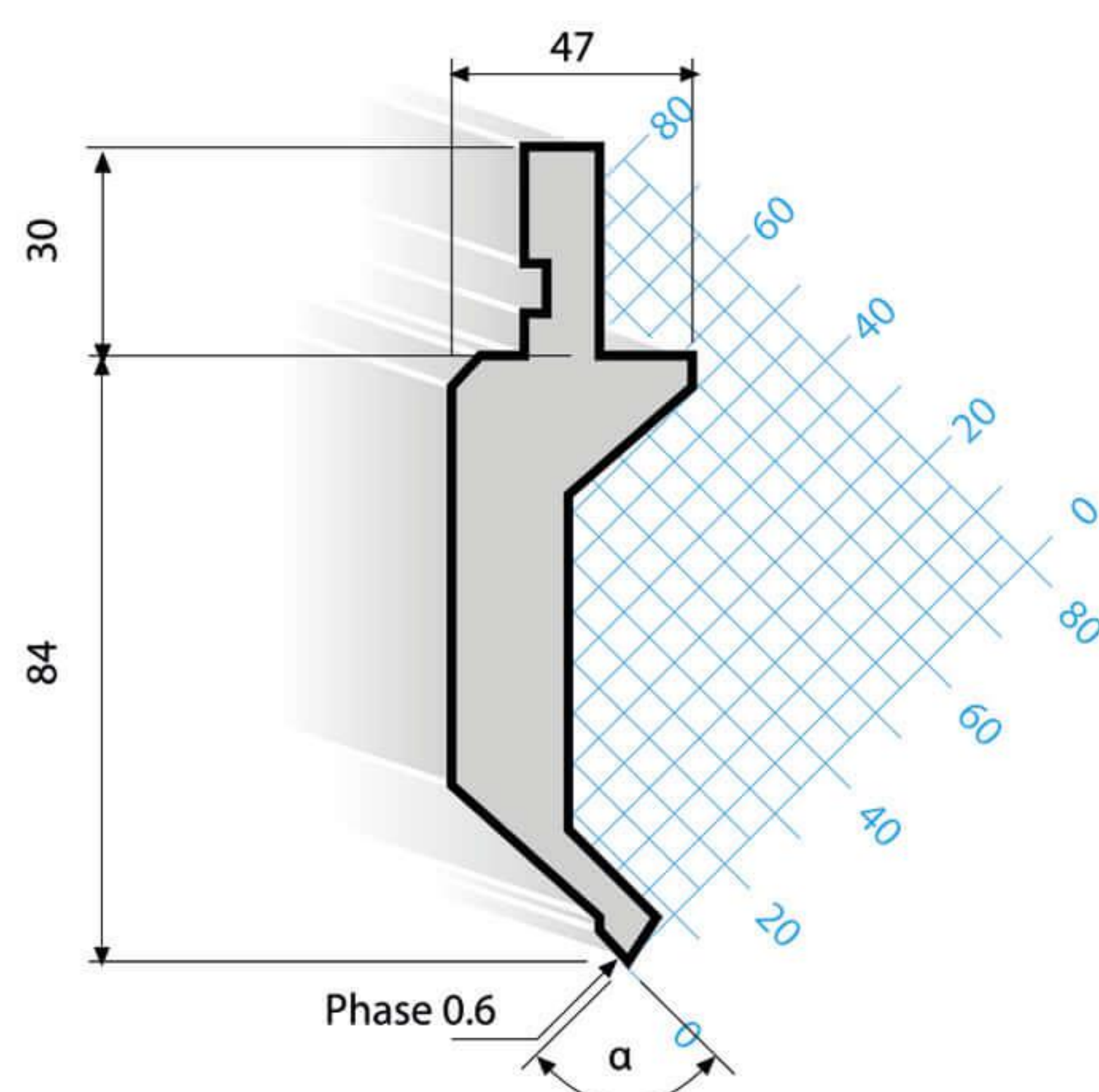
1015 / 88°	
PHASE	
1 mm	H= 104.48
3 mm	H= 103.45
SOLID 50 T/m	★



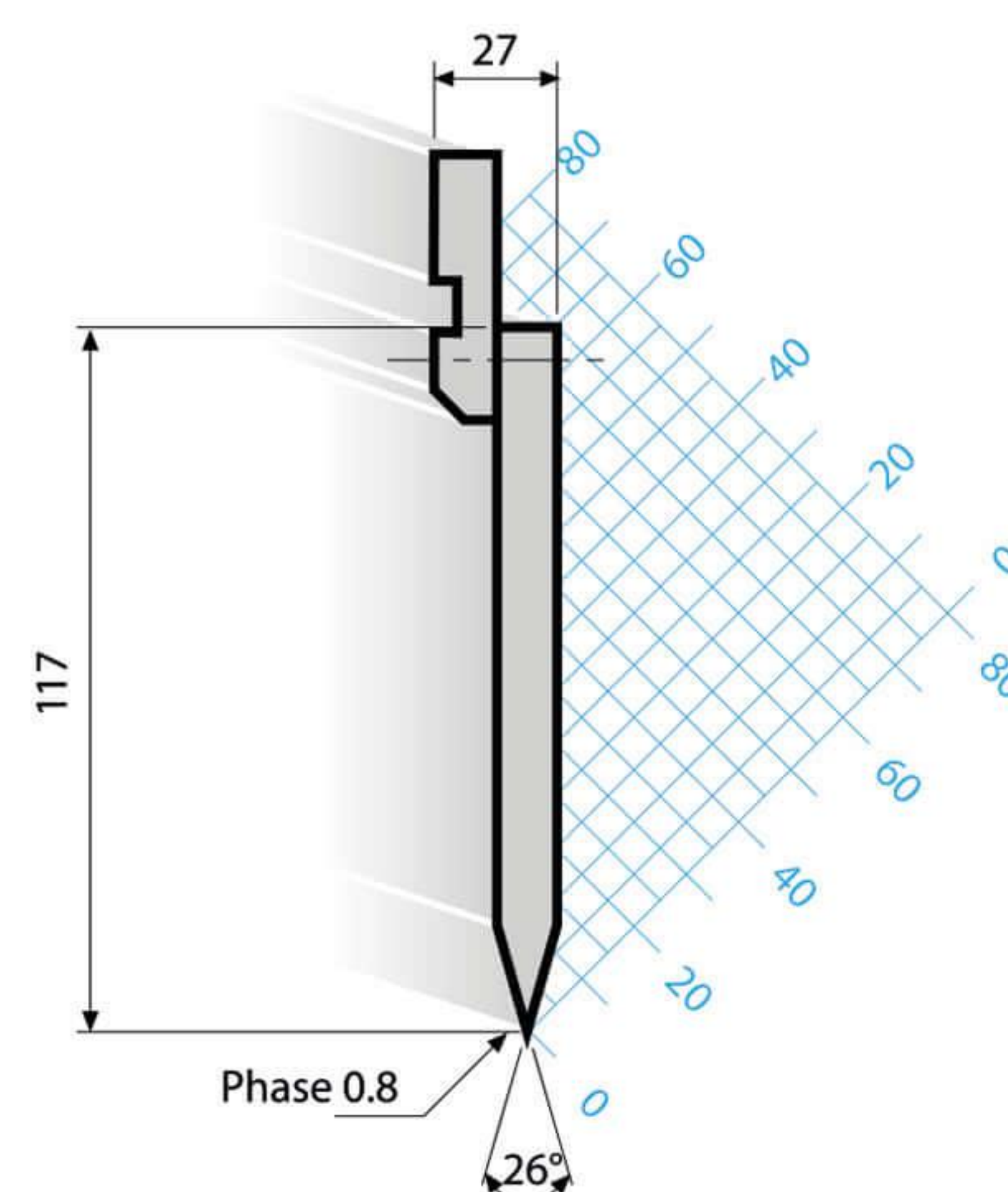
1015 / 90° / 1	
SOLID 50 T/m	★



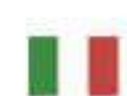
1016 / α / 0.6	
α= 88°	
α= 90°	
SOLID 15 T/m	★



1017 / 26° / 0.8	
SOLID 100 T/m	★



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.

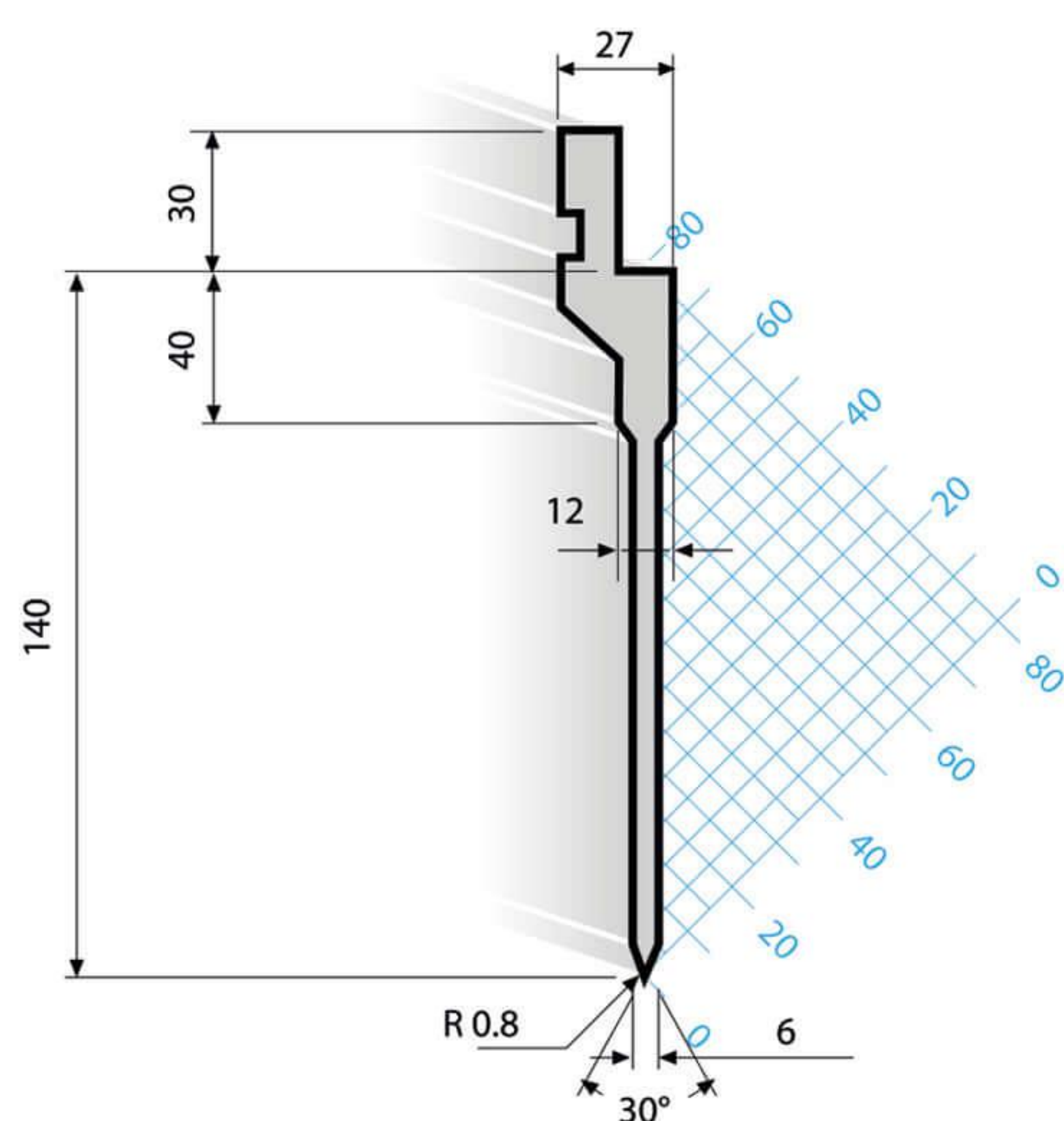


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

1017 / A / 30° / 0.8 / W

24H

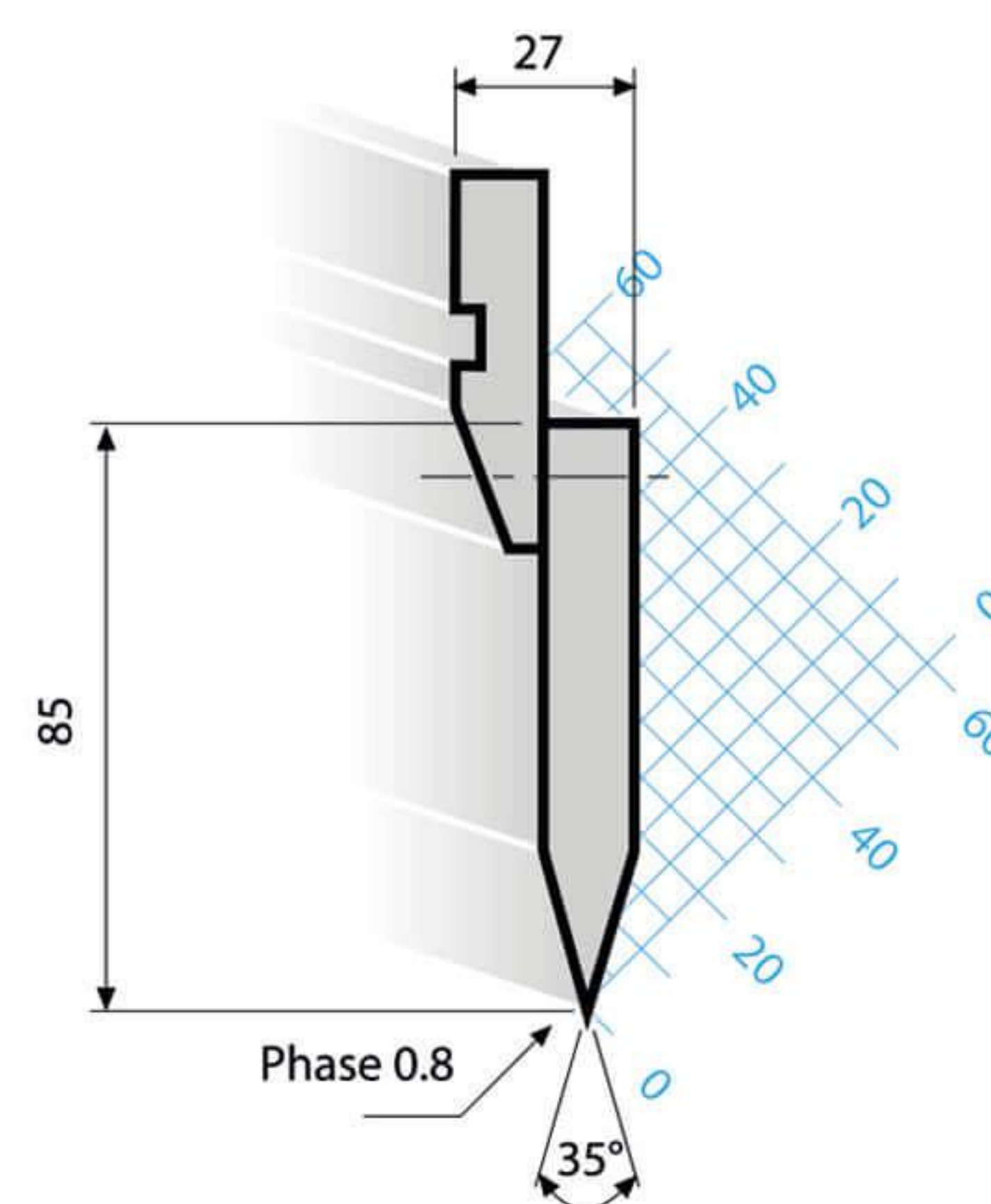
SOLID 40 T/m



1017 / 35° / 0.8

24H

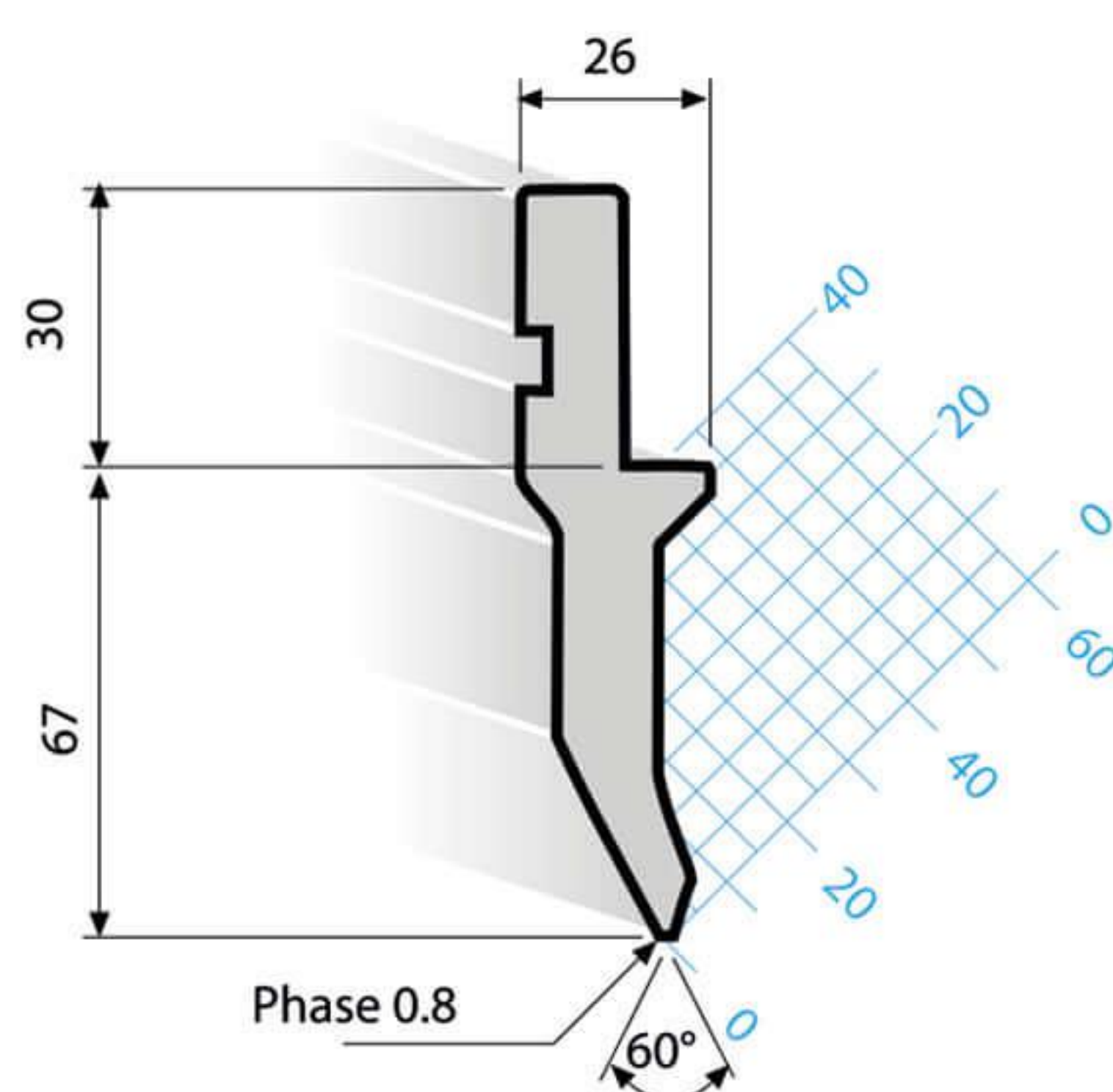
SOLID 100 T/m



1018 / 60° / 0.8

24H

SOLID 70 T/m



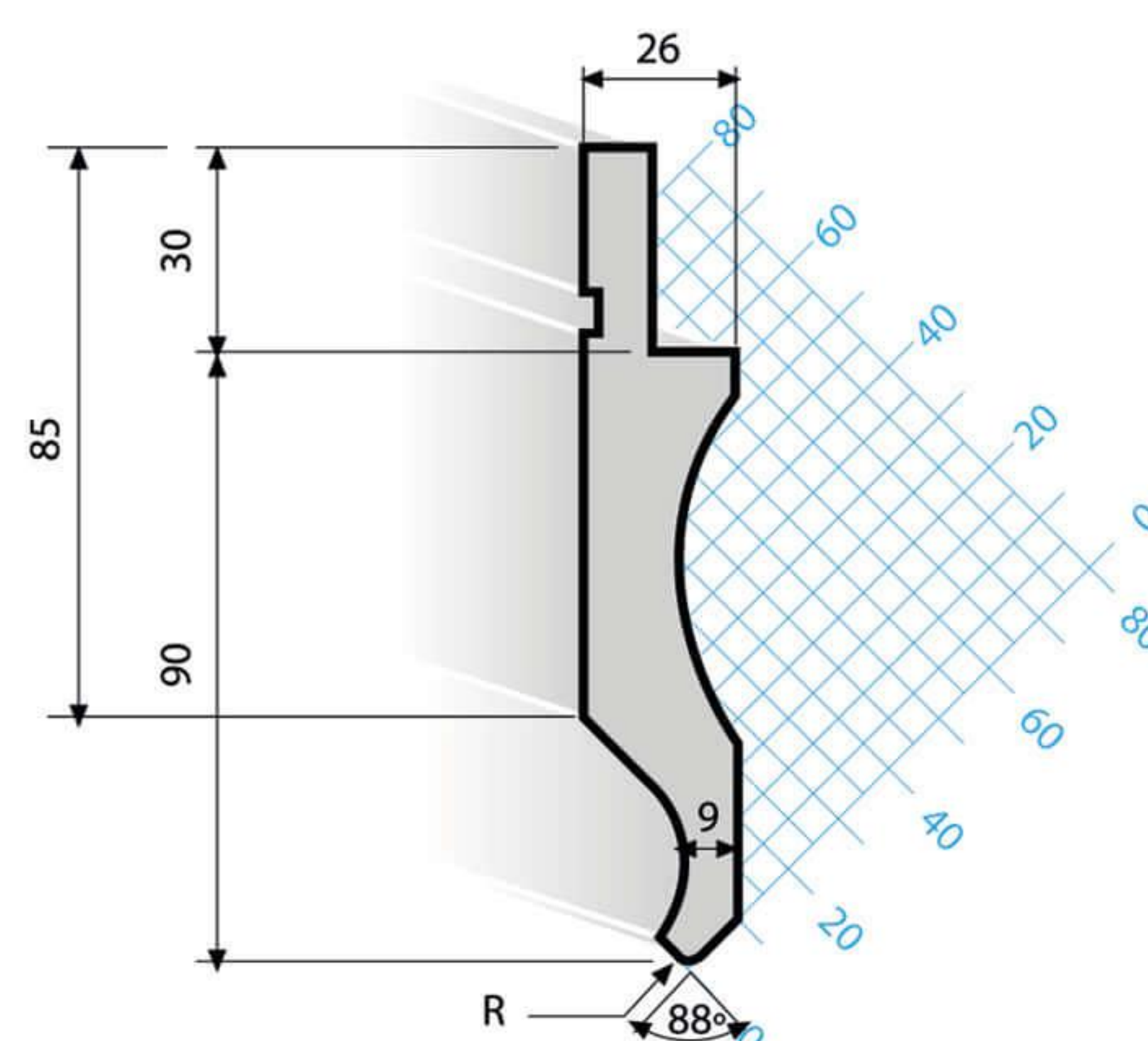
1019 / A / 88°

24H

R= 0.8 mm

R= 3 mm

SOLID 50 T/m



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.



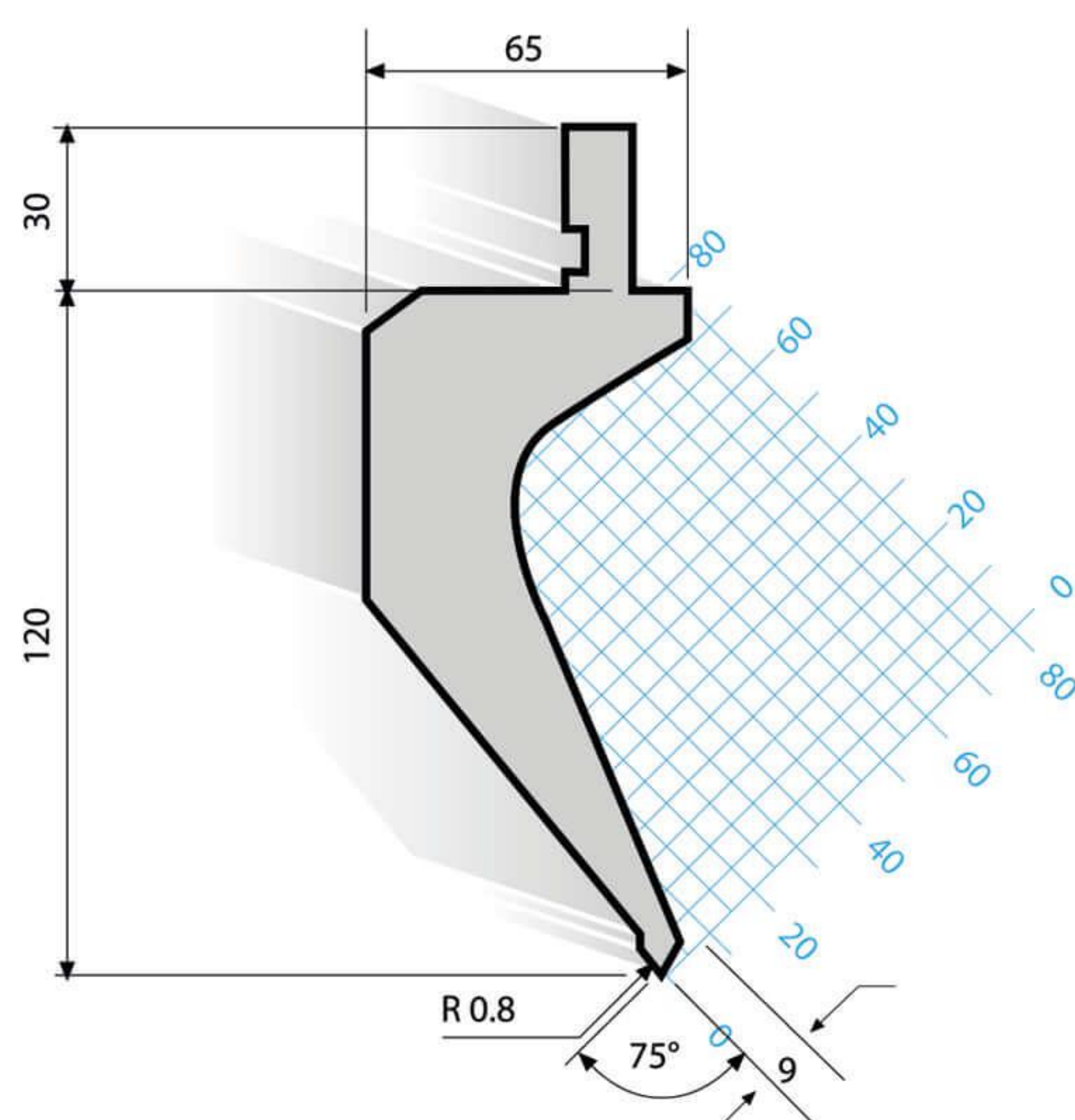
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

1020 / A / 75° / 0.8

SOLID 50 T/m



24H

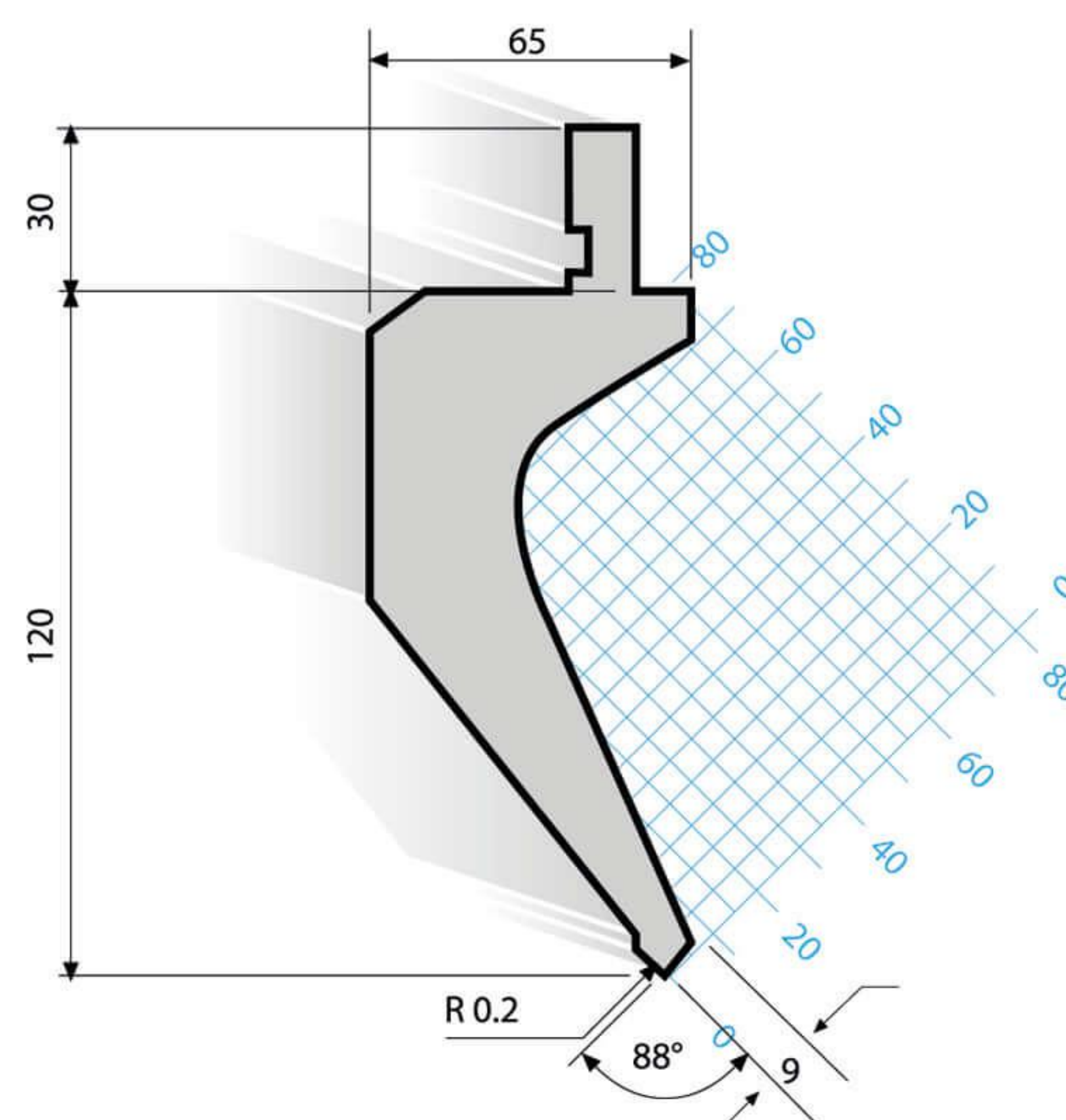


1020 / A / 88° / 0.2

SOLID 50 T/m



24H

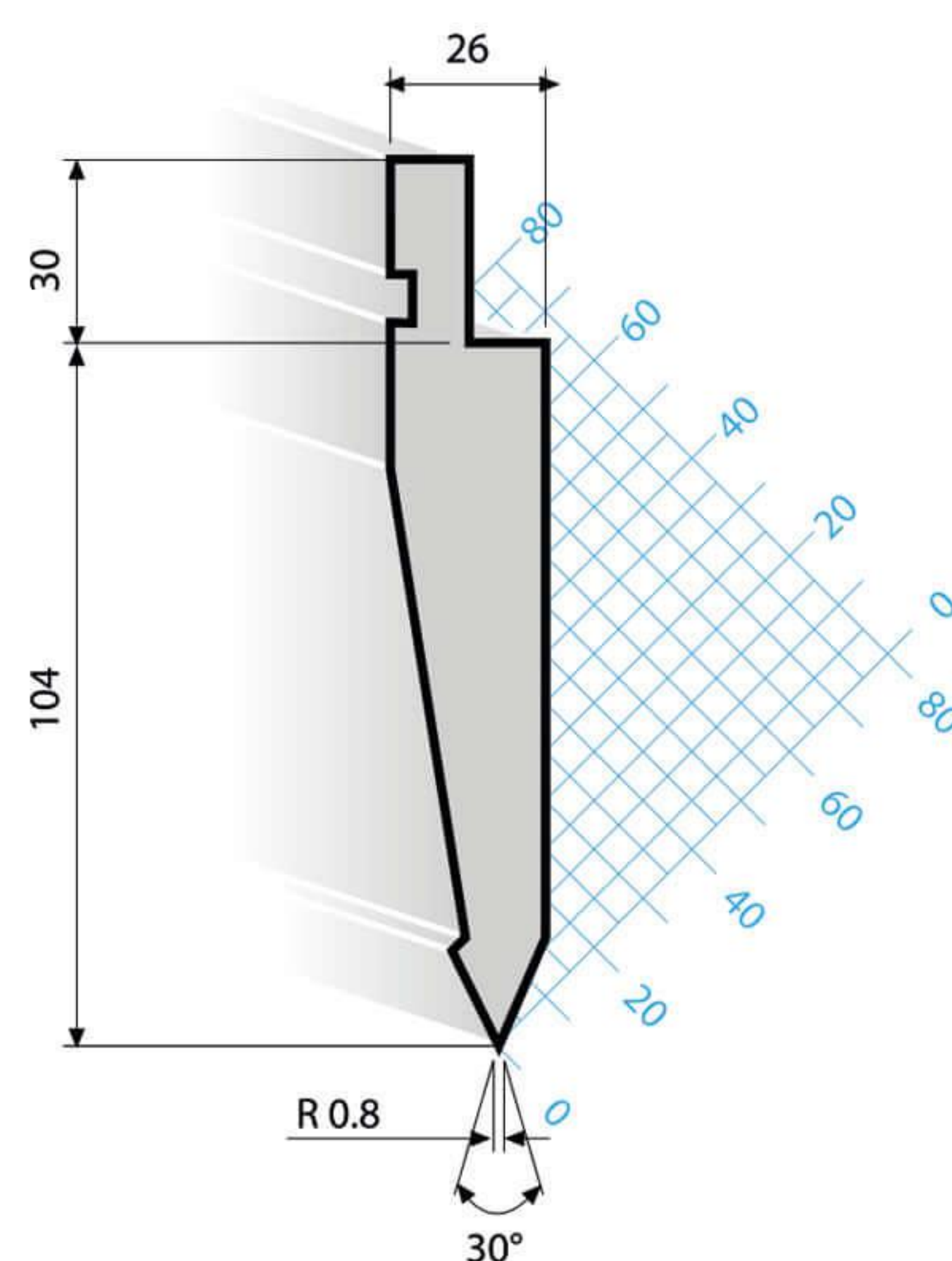


1021 / A / 30° / 0.8

SOLID 100 T/m



24H

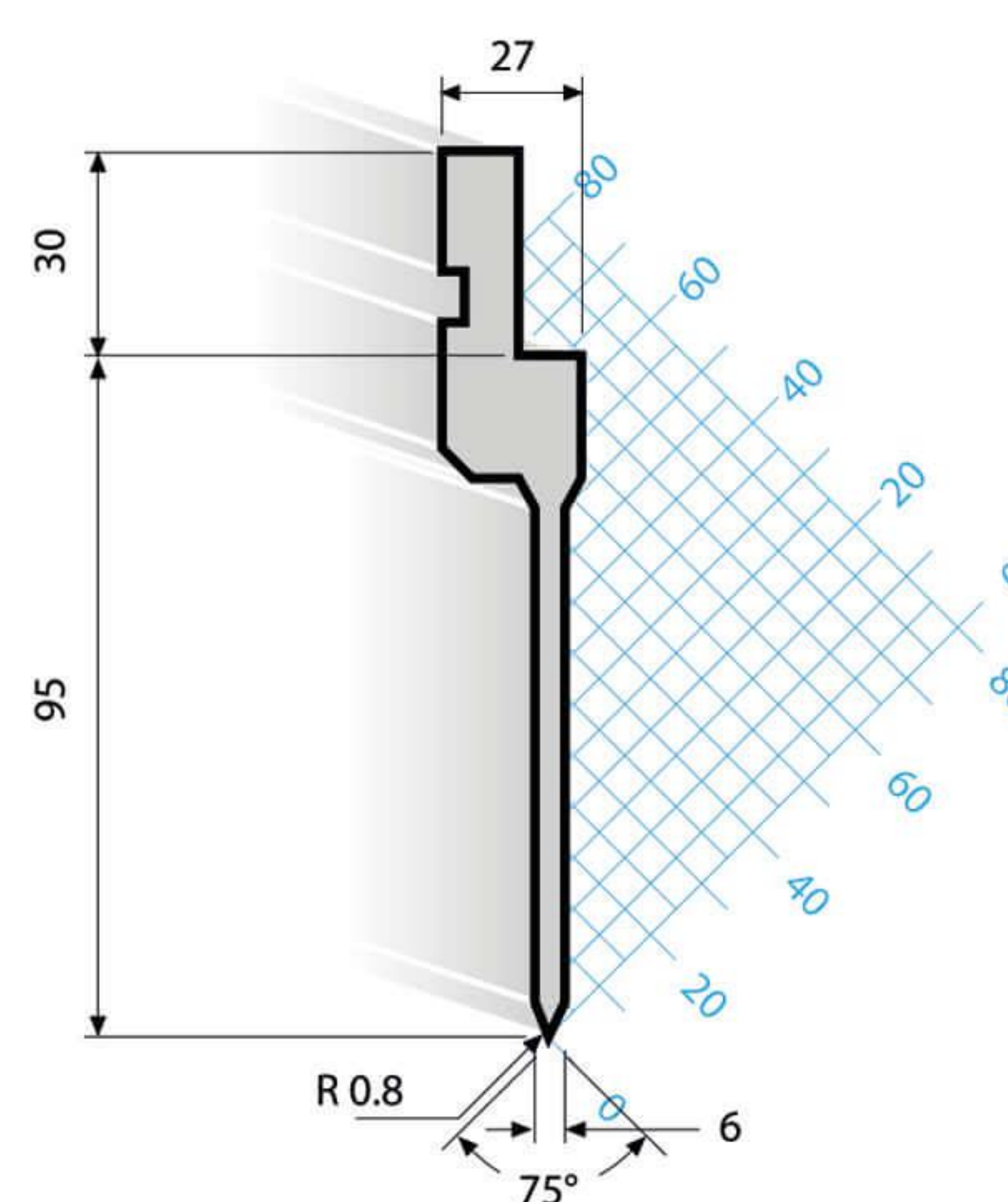


1022 / A / 75° / 0.8

SOLID 50 T/m



24H



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.



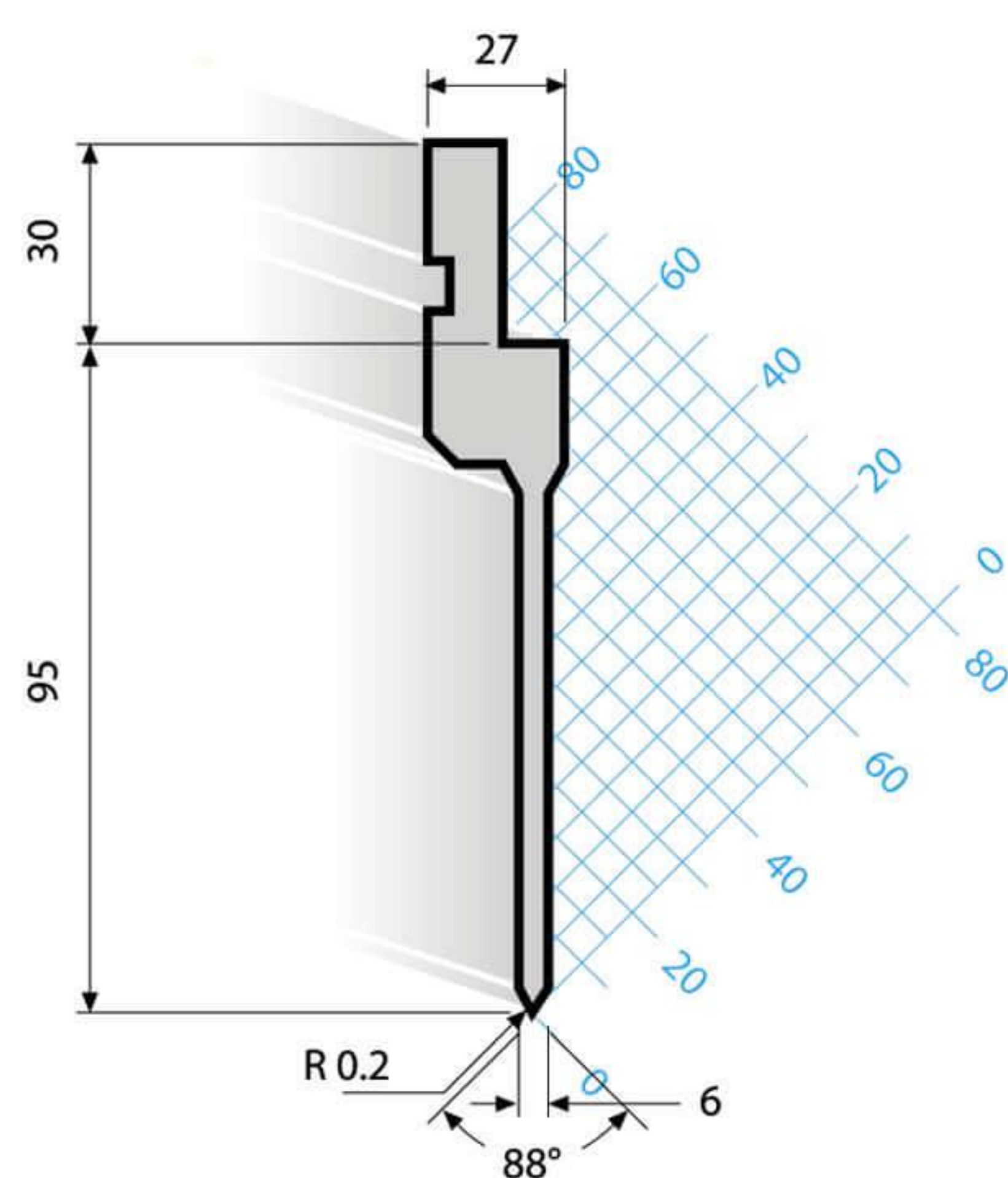
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

1022 / A / 88° / 0.2

SOLID 50 T/m



24H

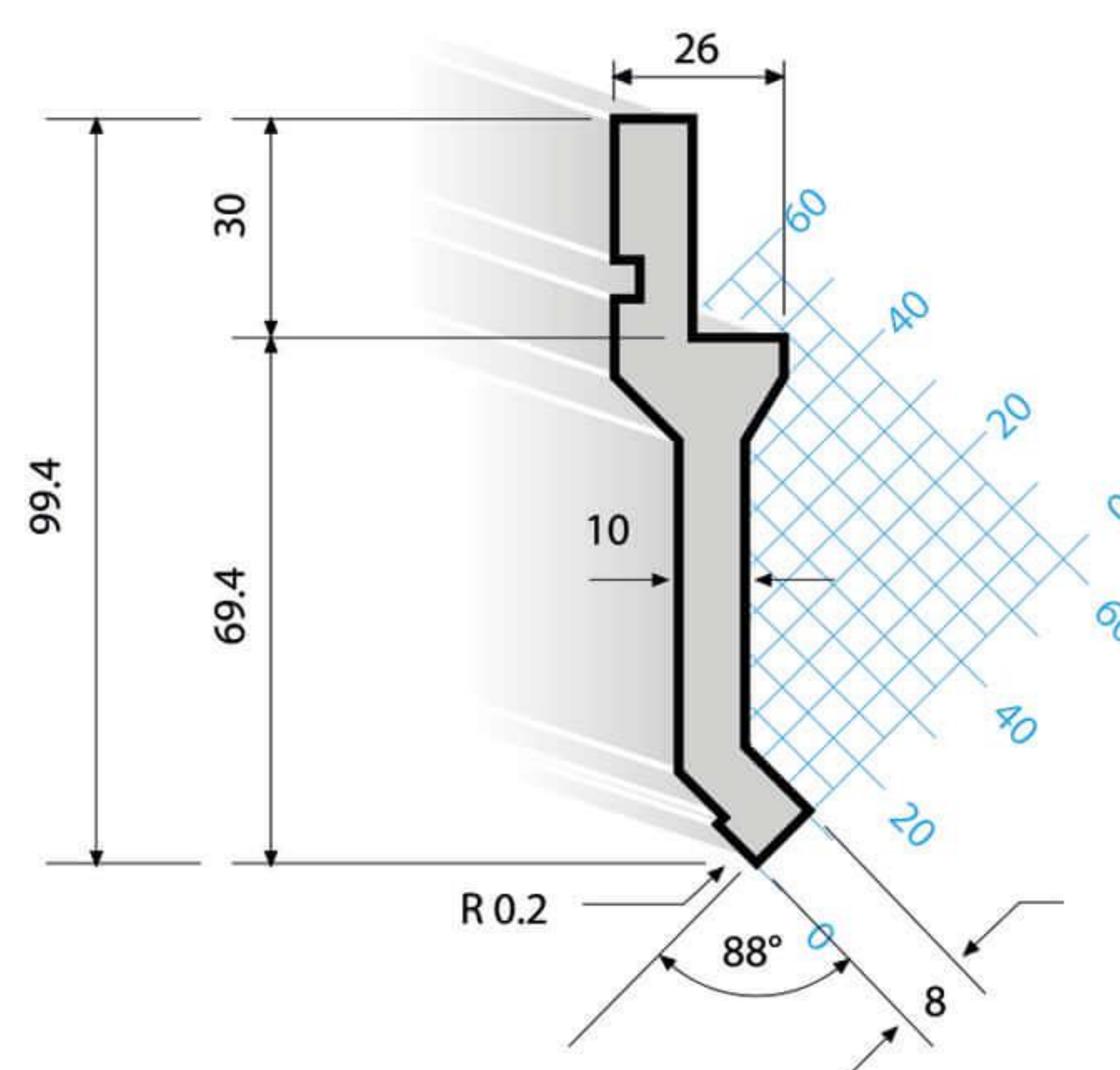


1023 / A / 88° / 0.2

SOLID 50 T/m



24H

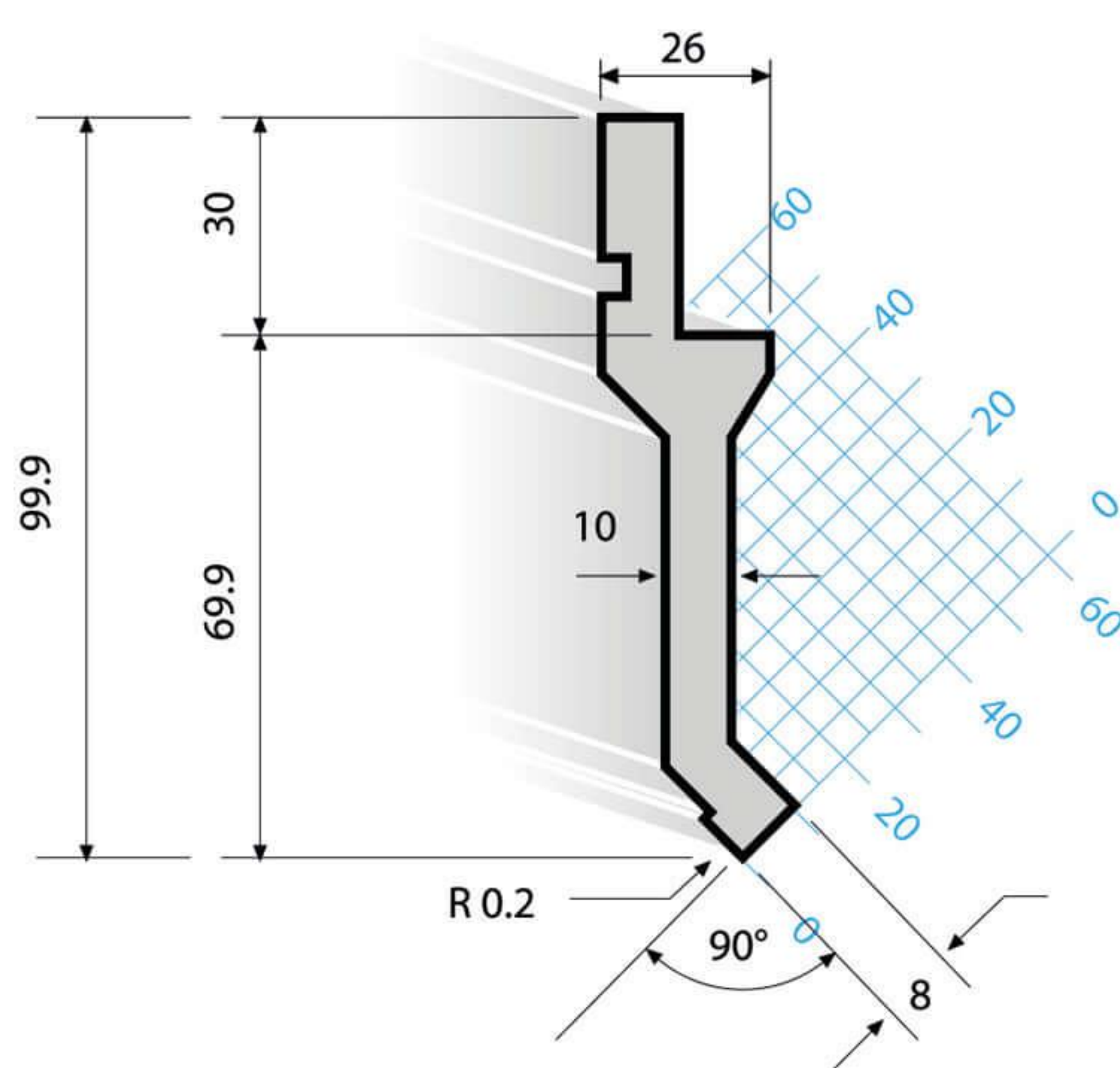


1023 / A / 90° / 0.2

SOLID 50 T/m



24H

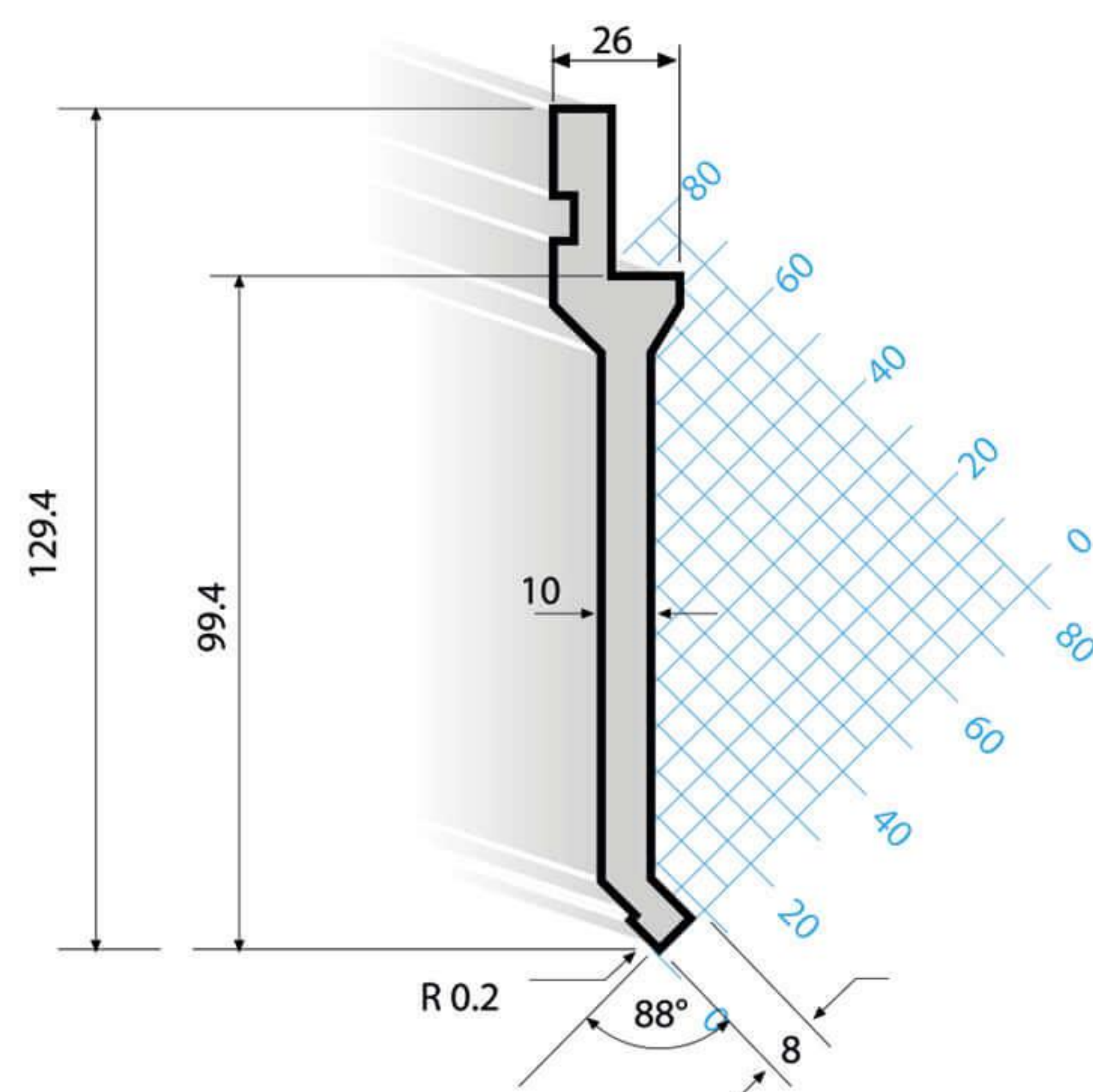


1024 / A / 88° / 0.2

SOLID 50 T/m



24H



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.



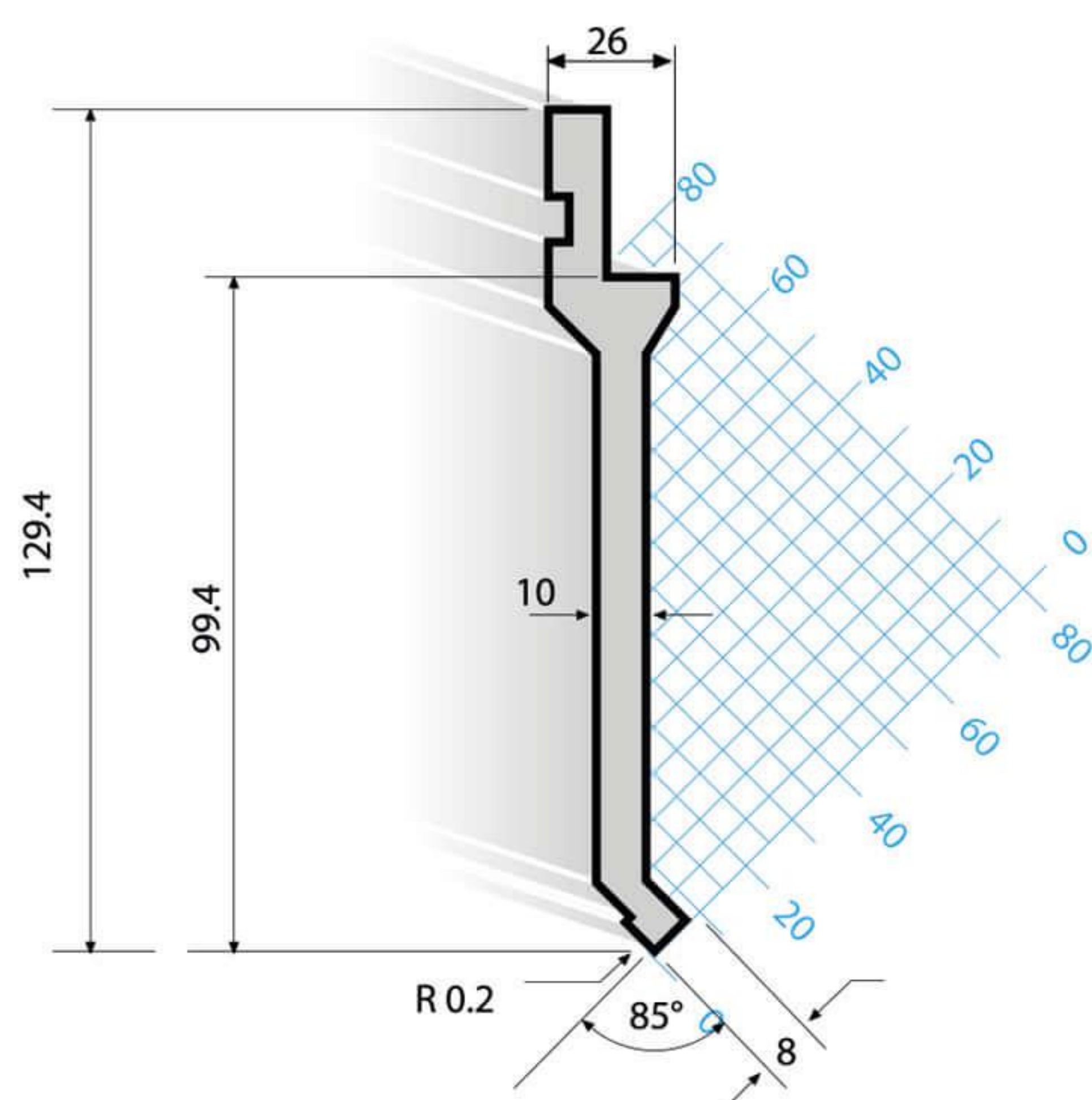
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

1024 / A / 85° / 0.2

SOLID 50 T/m



24H

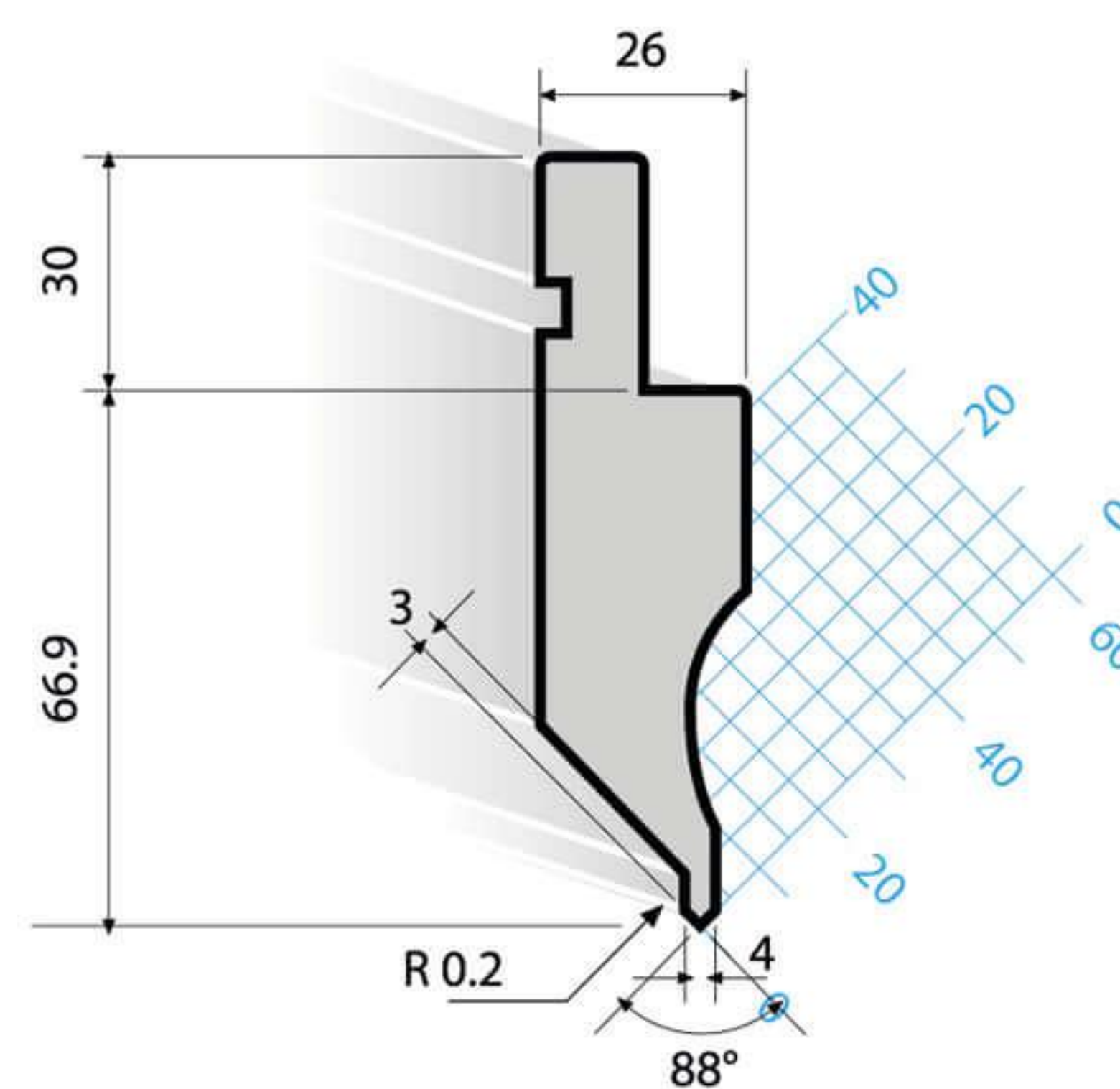


1025 / A / 88° / 0.2

SOLID 40 T/m



24H



1026 / α / 0.2

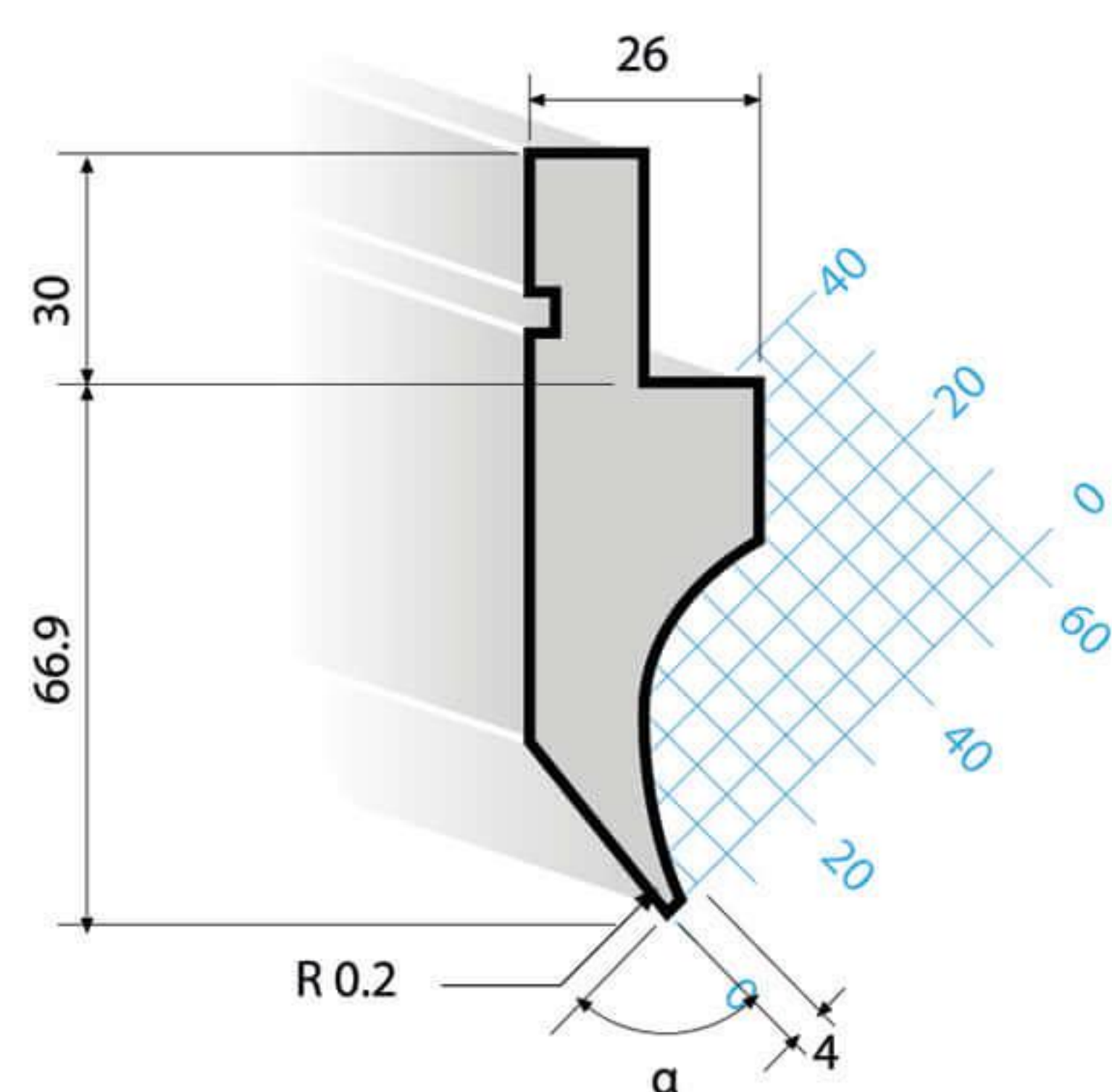
α= 90°

α= 88°

SOLID 20 T/m



24H

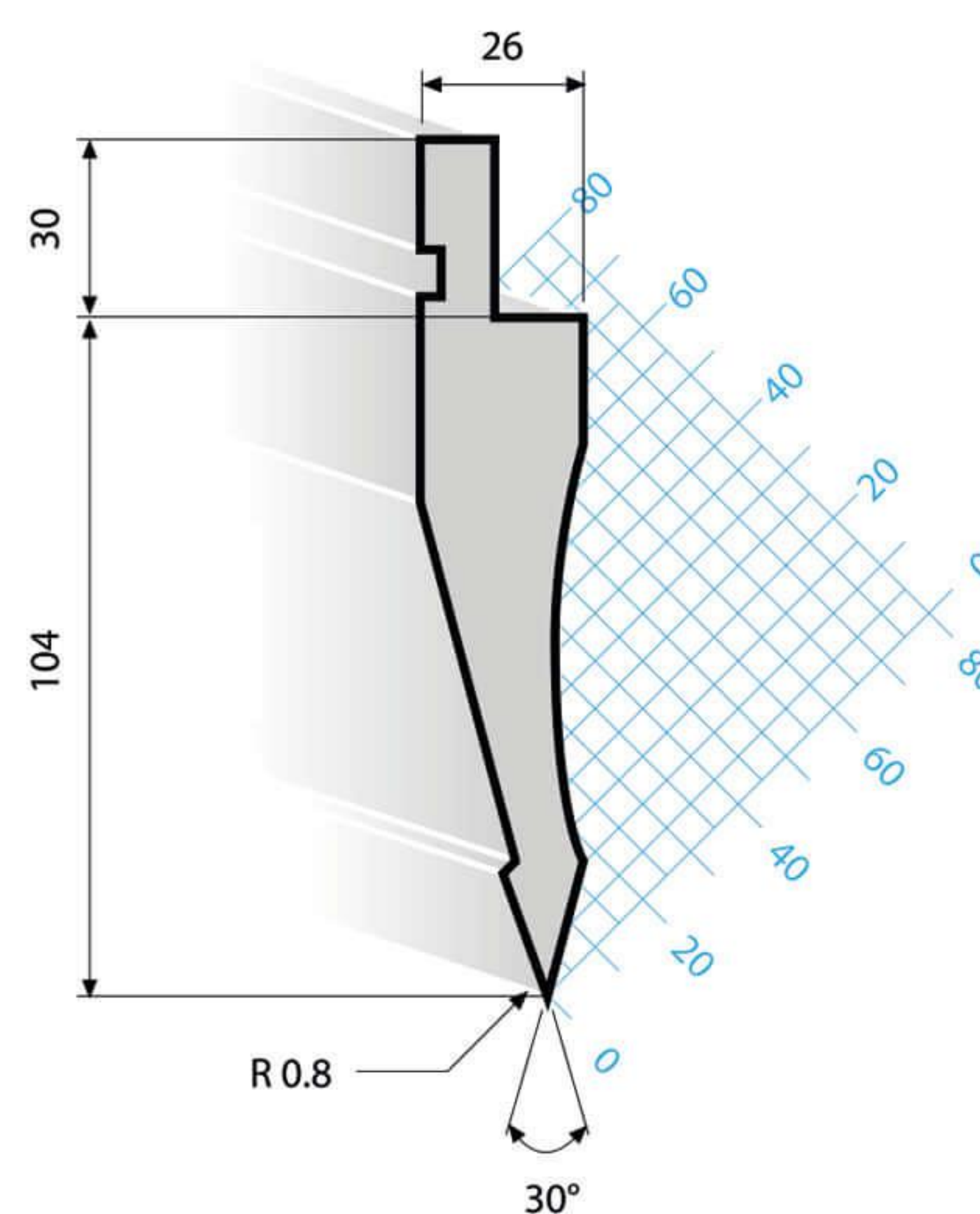


1027 / A / 30° / 0.8

SOLID 70 T/m



24H



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.

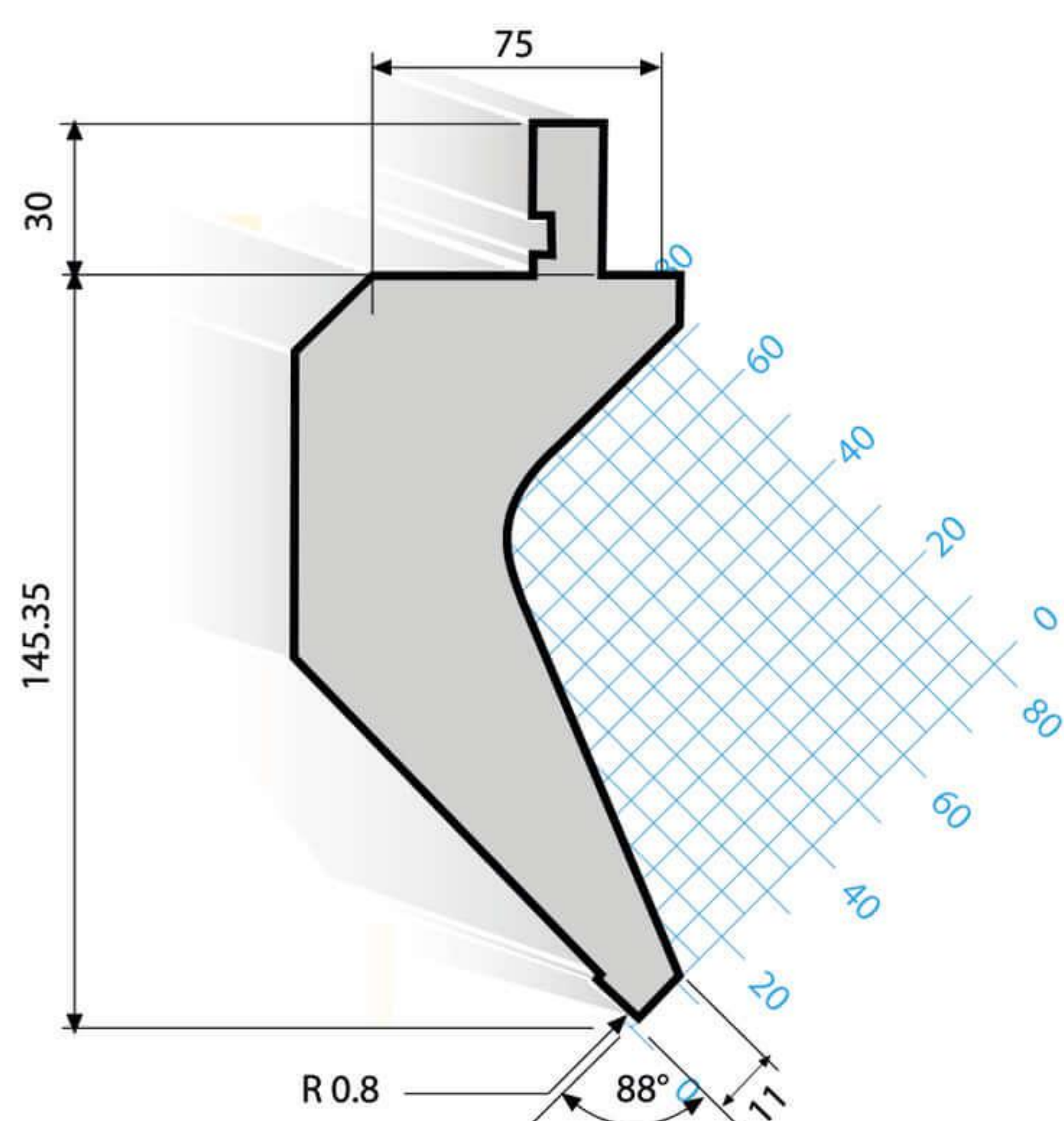
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

1028 / A / 88° / 0.8

SOLID 80 T/m



24h



1029 / A / 85°

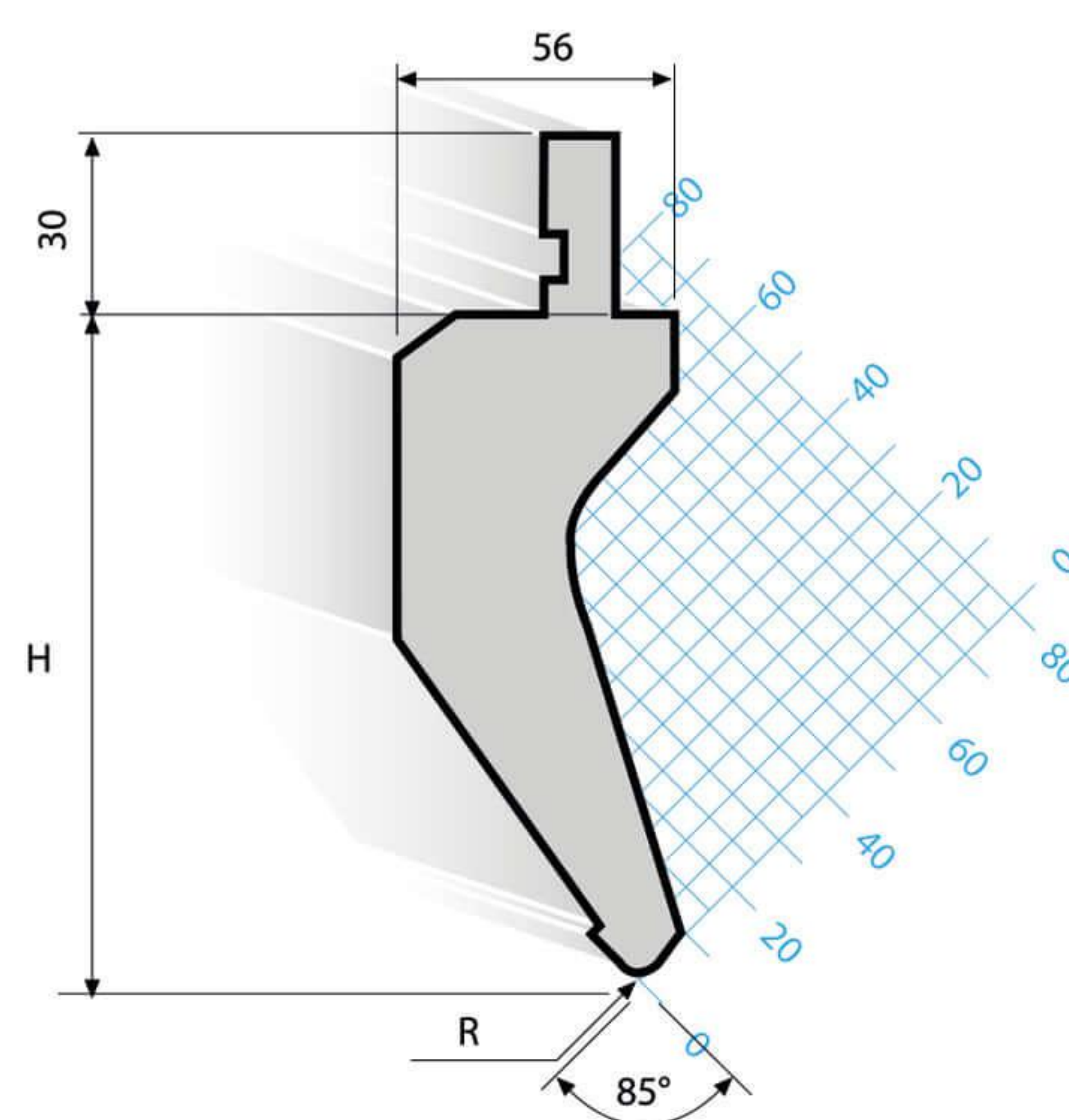
$R = 5 \text{ mm}$

 $H = 105$

R= 6.5 mm

H= 104.03

SOLID 70 T/m

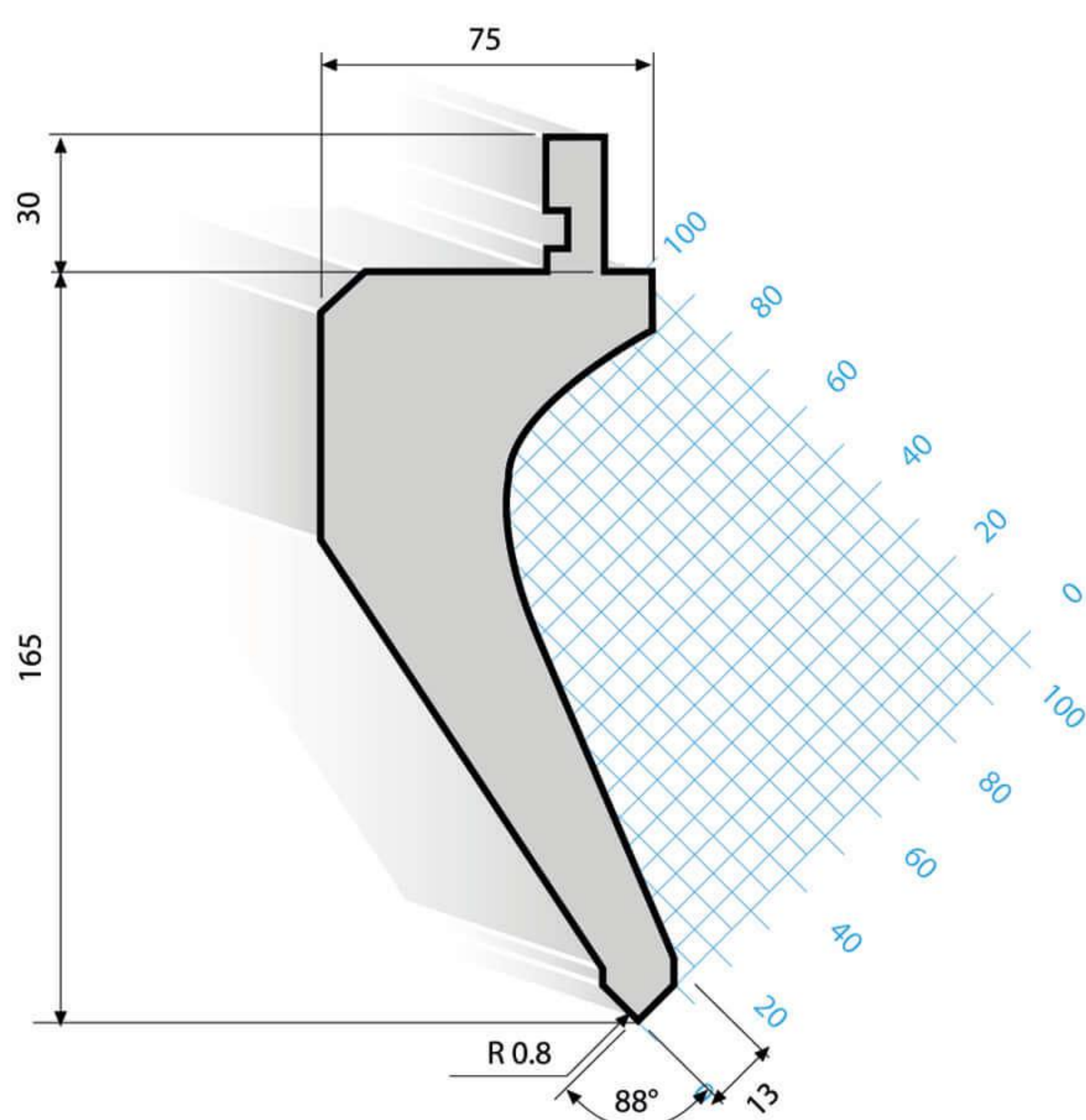


1030 / A / 88° / 0.8

SOLID 60 T/m

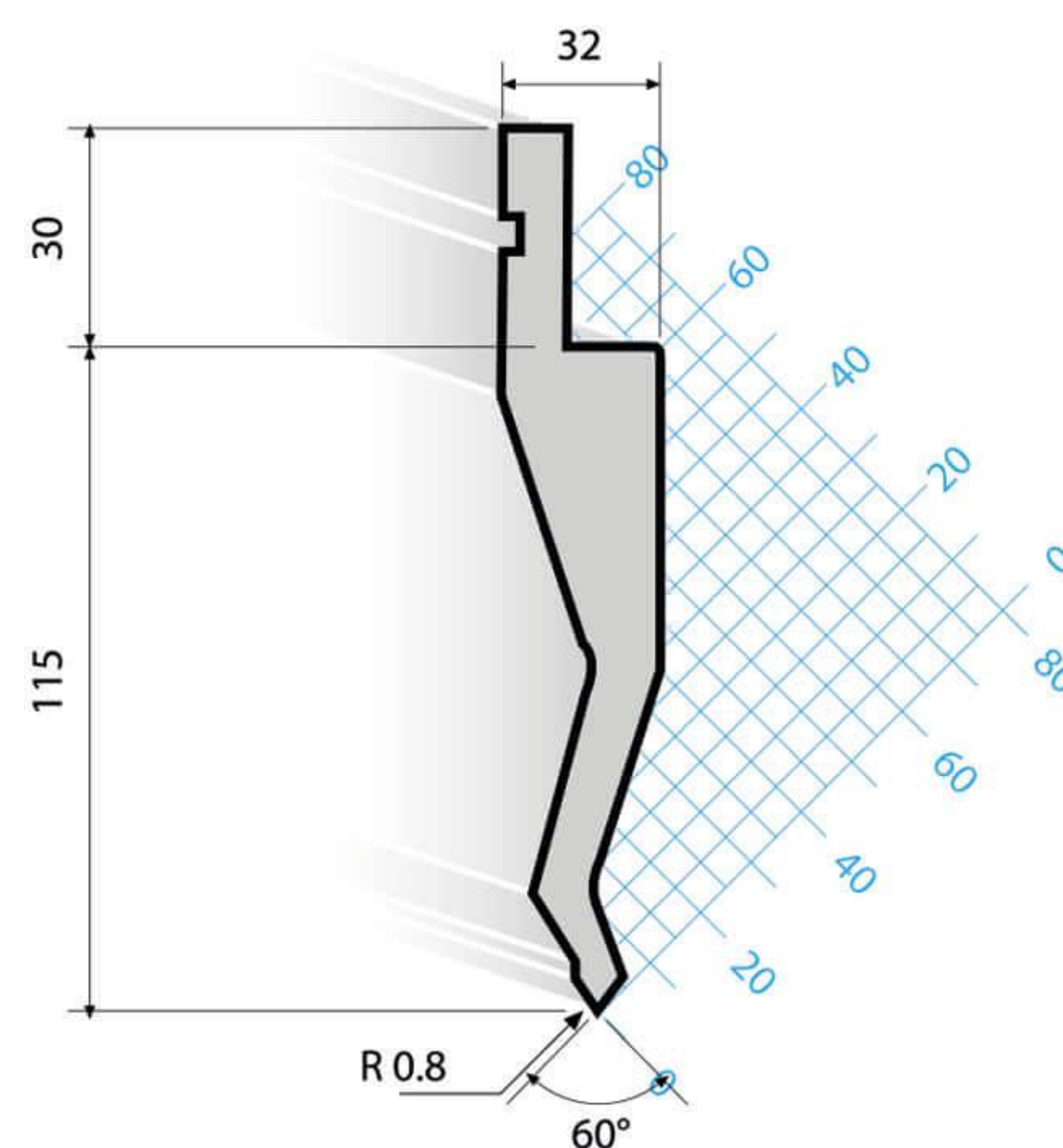


24h



1031 / A / 60° / 0.8

SOLID 60 T/m



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.



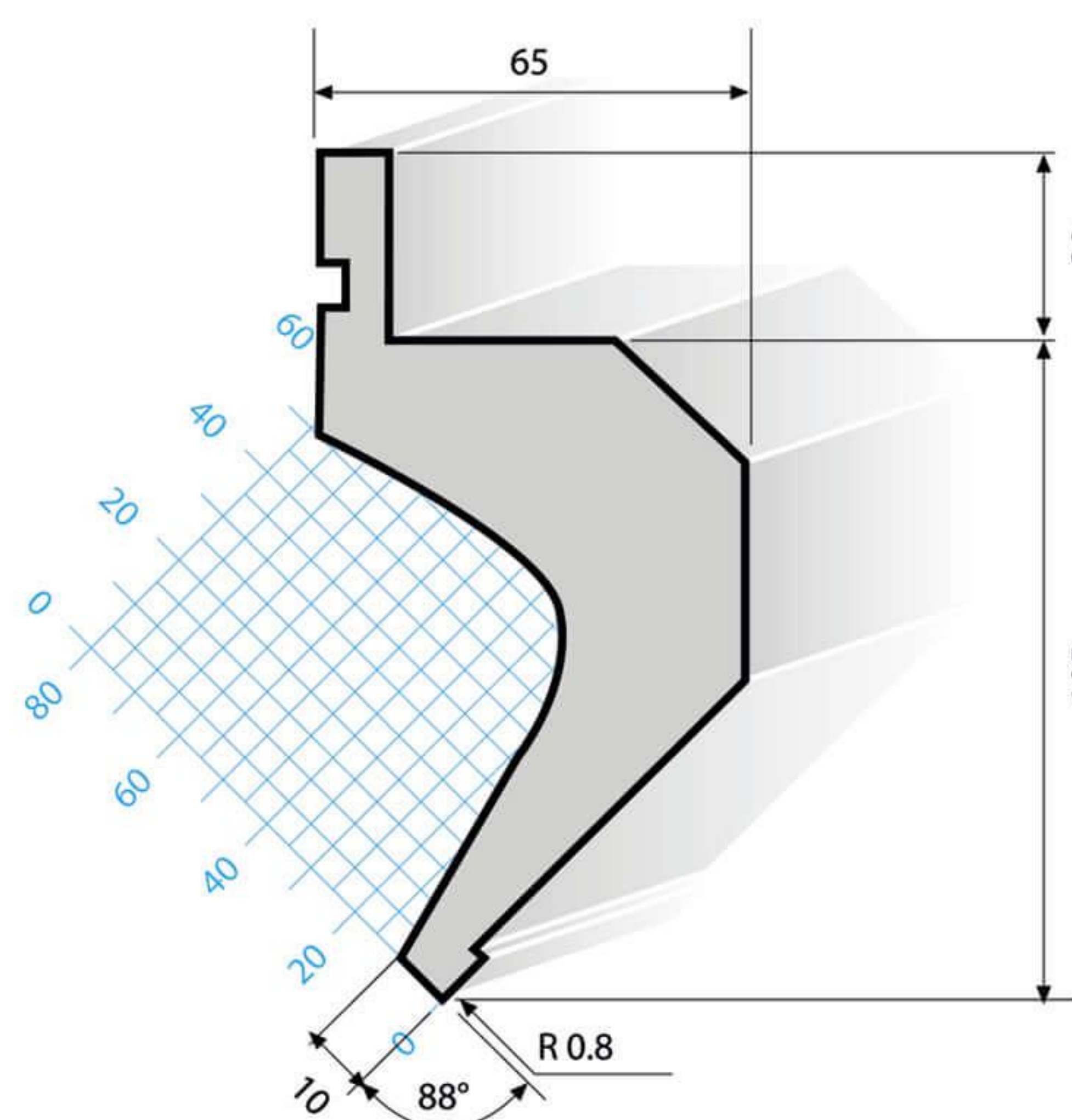
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

1032 / A / 88° / 0.8

SOLID 45 T/m



24H



1033 / A / 28° / 0.6

B= 8 mm

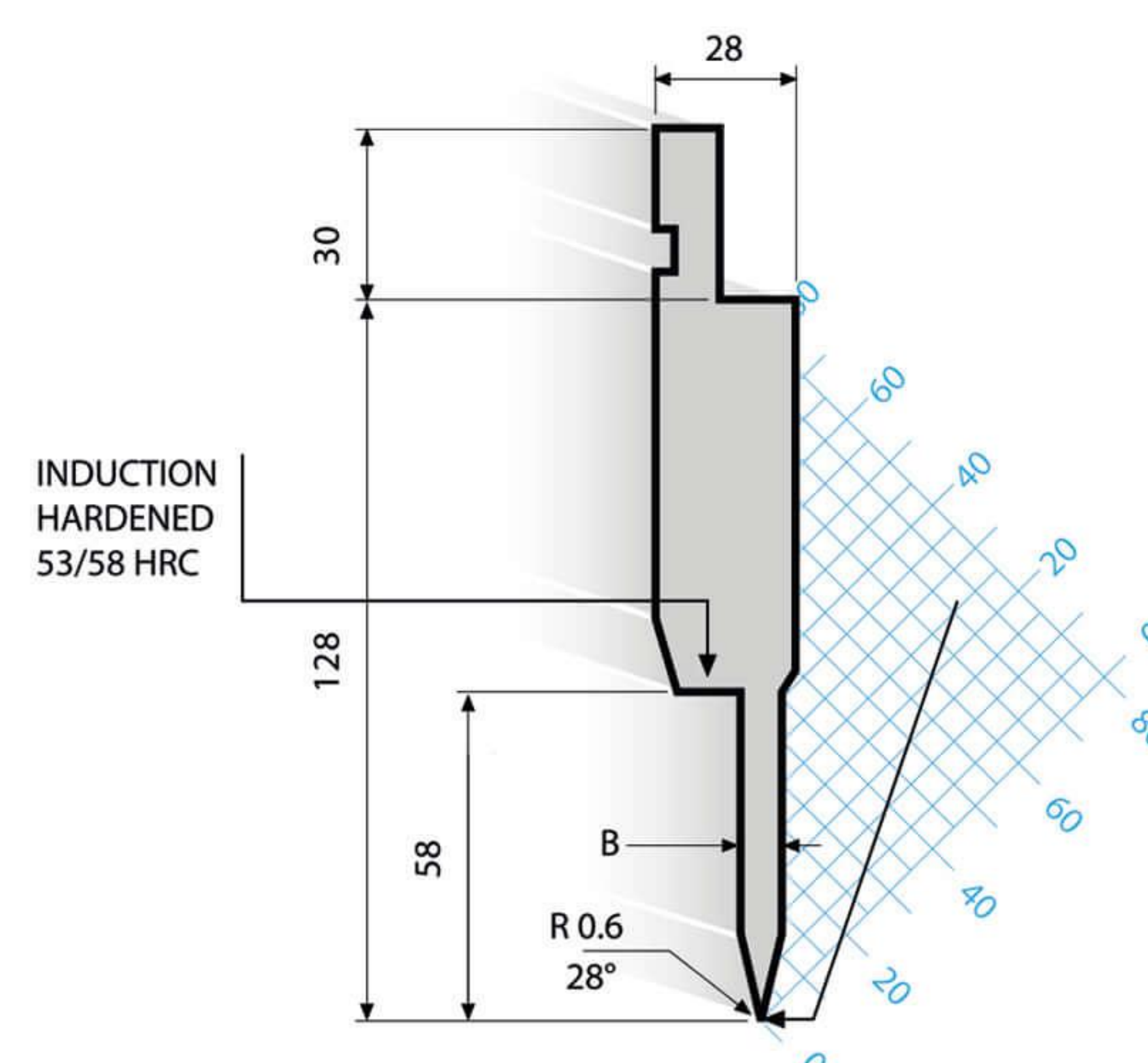
B= 10 mm

B= 12 mm

SOLID 70 T/m



24H

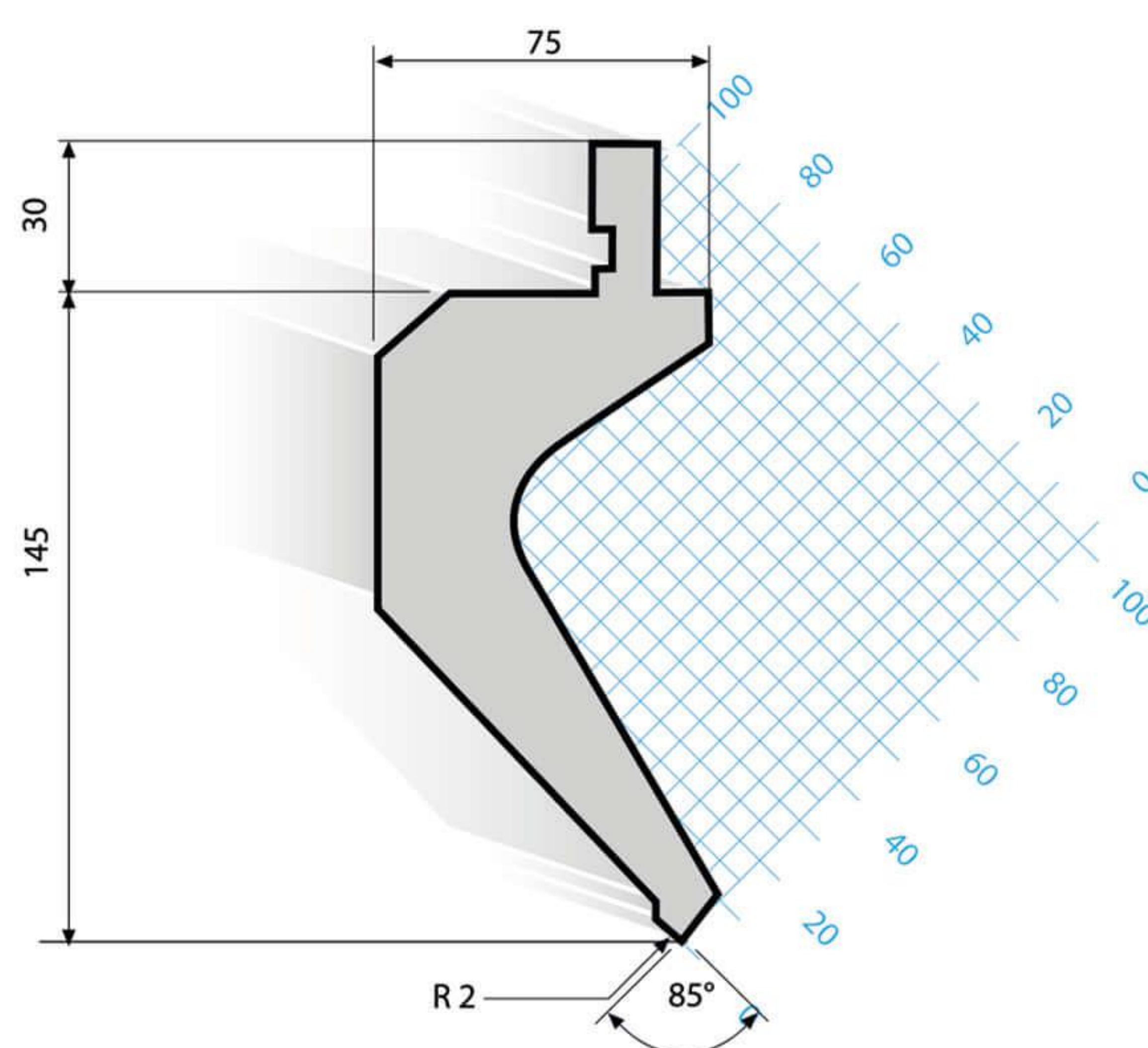


1034 / A / 85° / 2

SOLID 90 T/m



24H

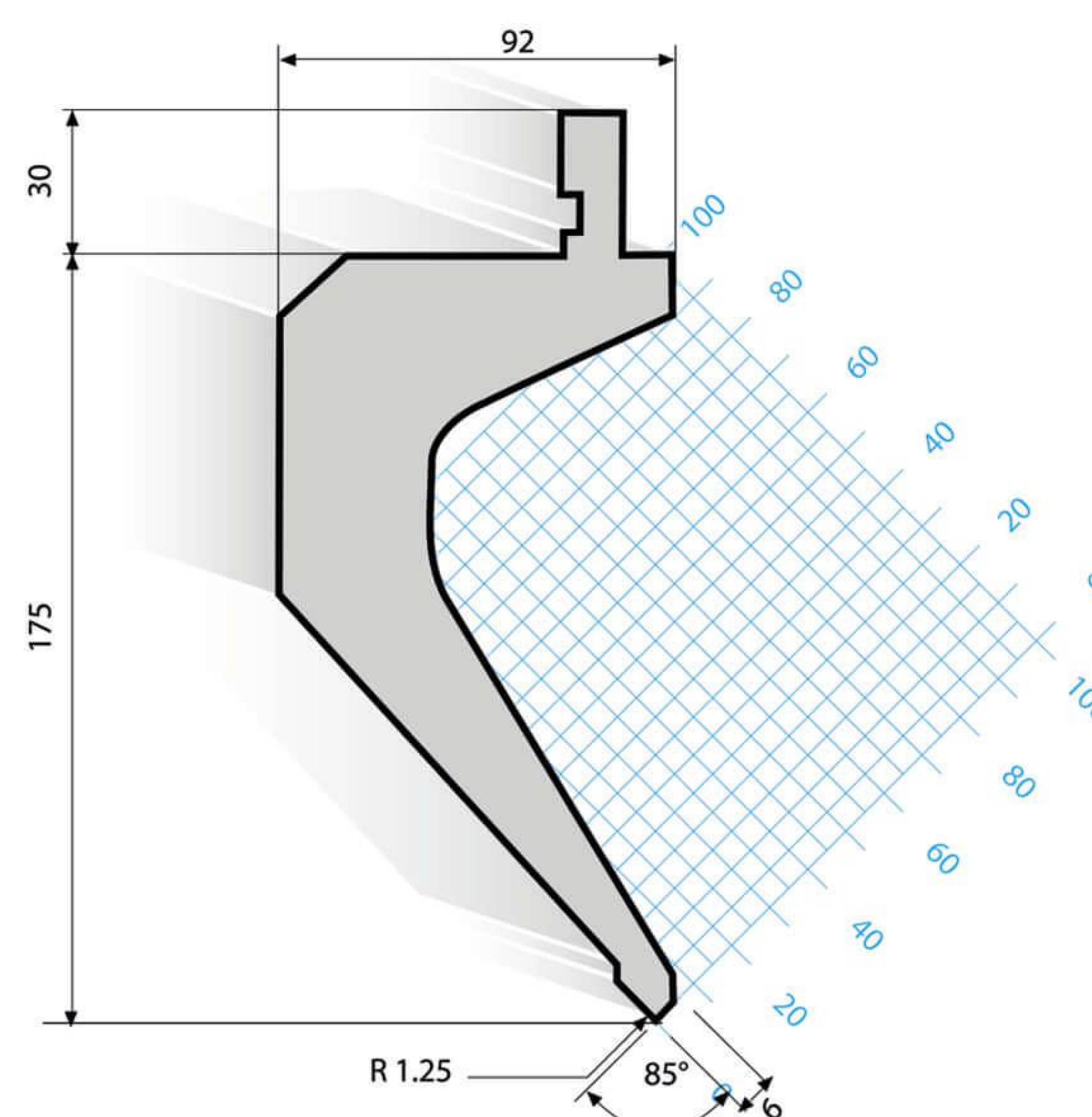


1035 / A / 85° / 1.25

SOLID 90 T/m



24H



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.

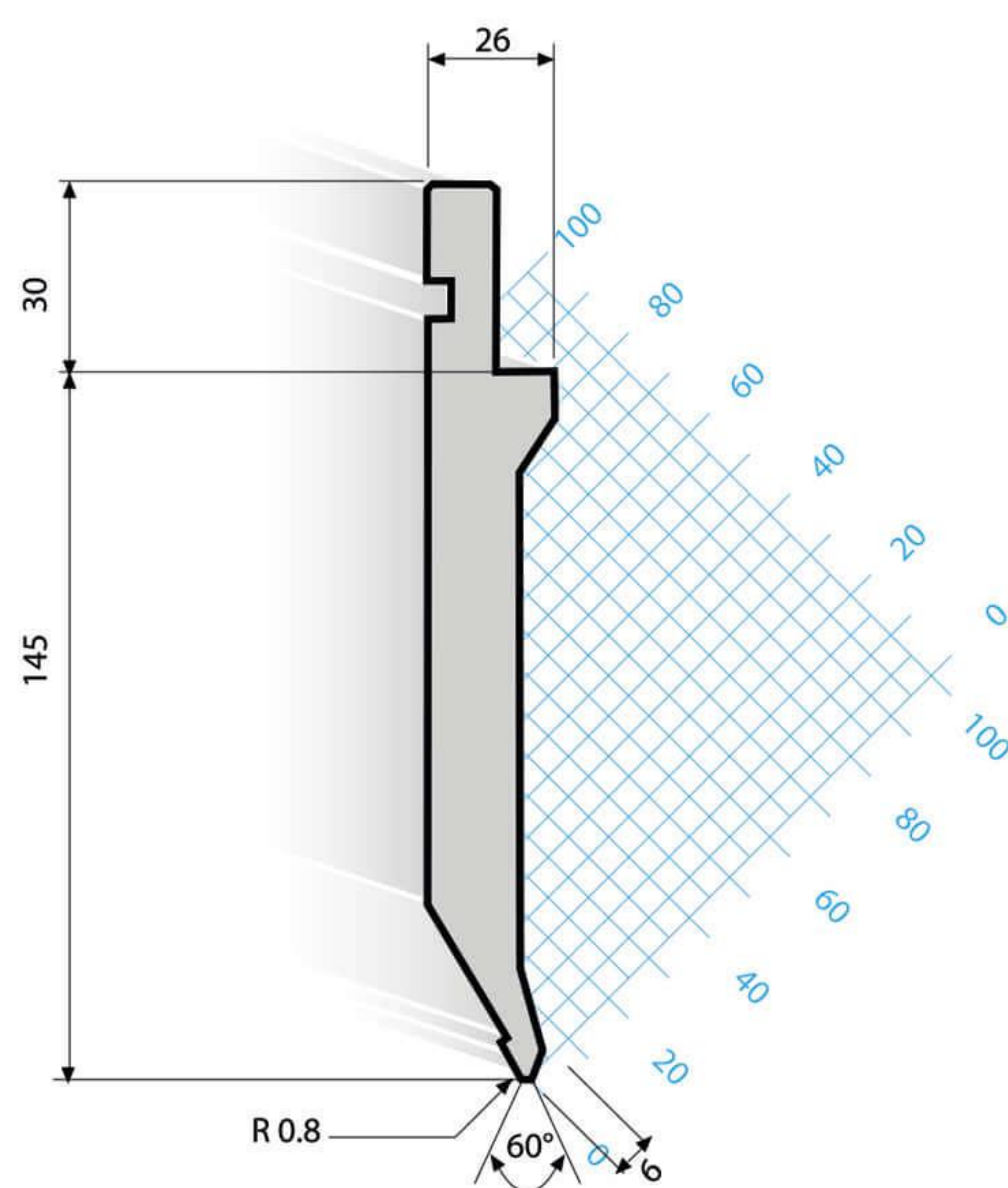


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

1036 / A / 60° / 0.8

24H

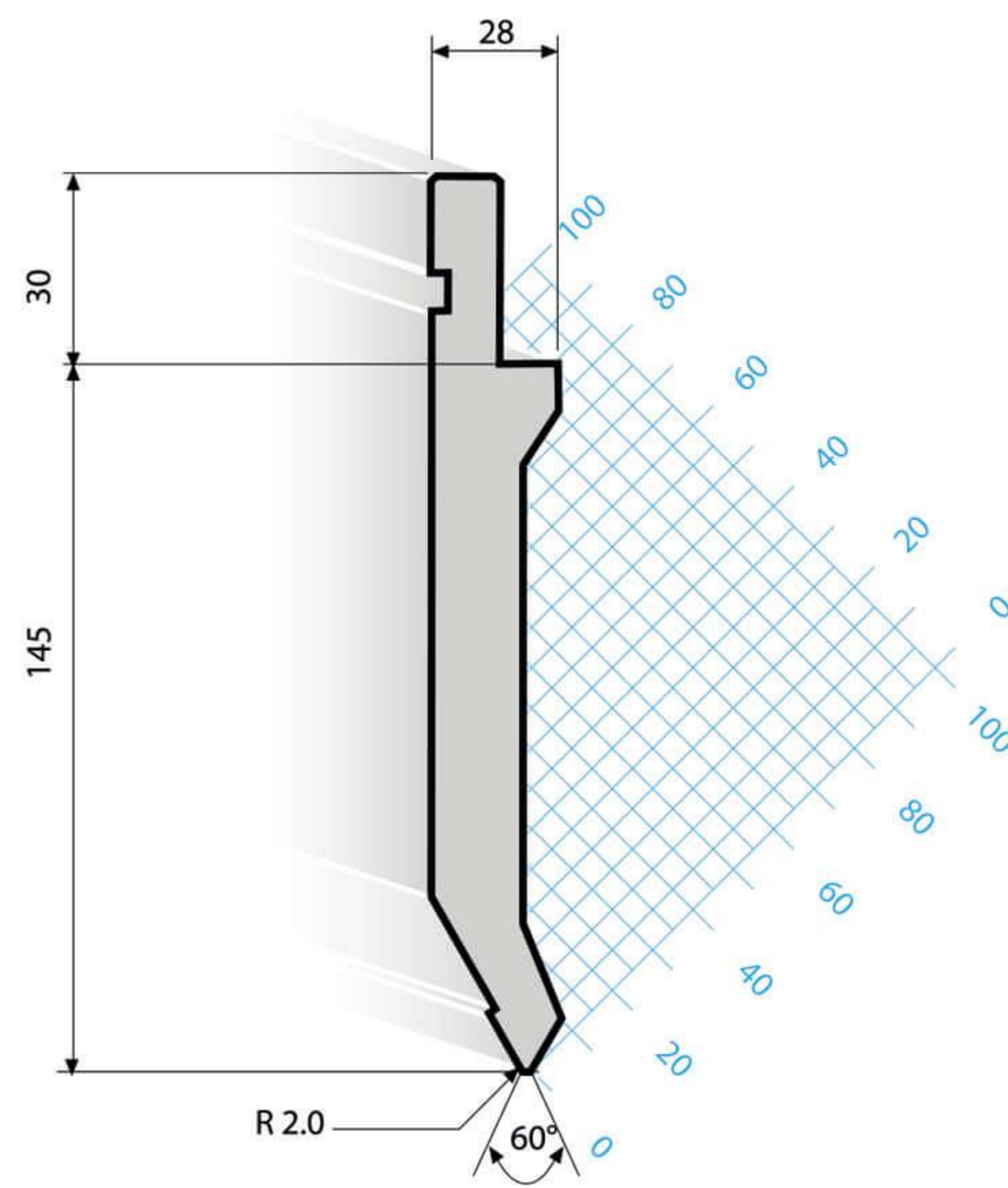
SOLID 70 T/m



1037 / A / 60° / 2

24H

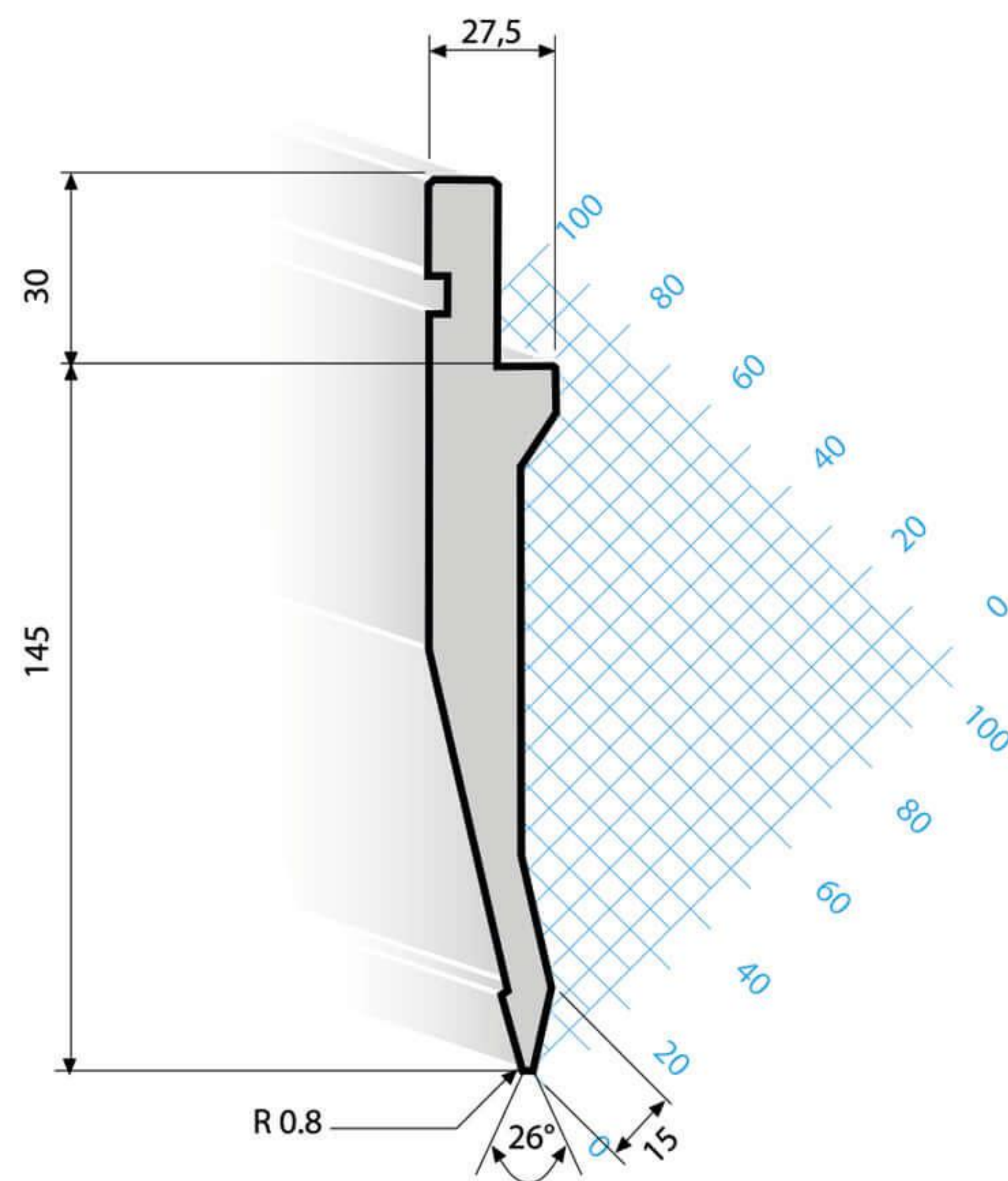
SOLID 100 T/m



1038 / A / 26° / 0.8

24H

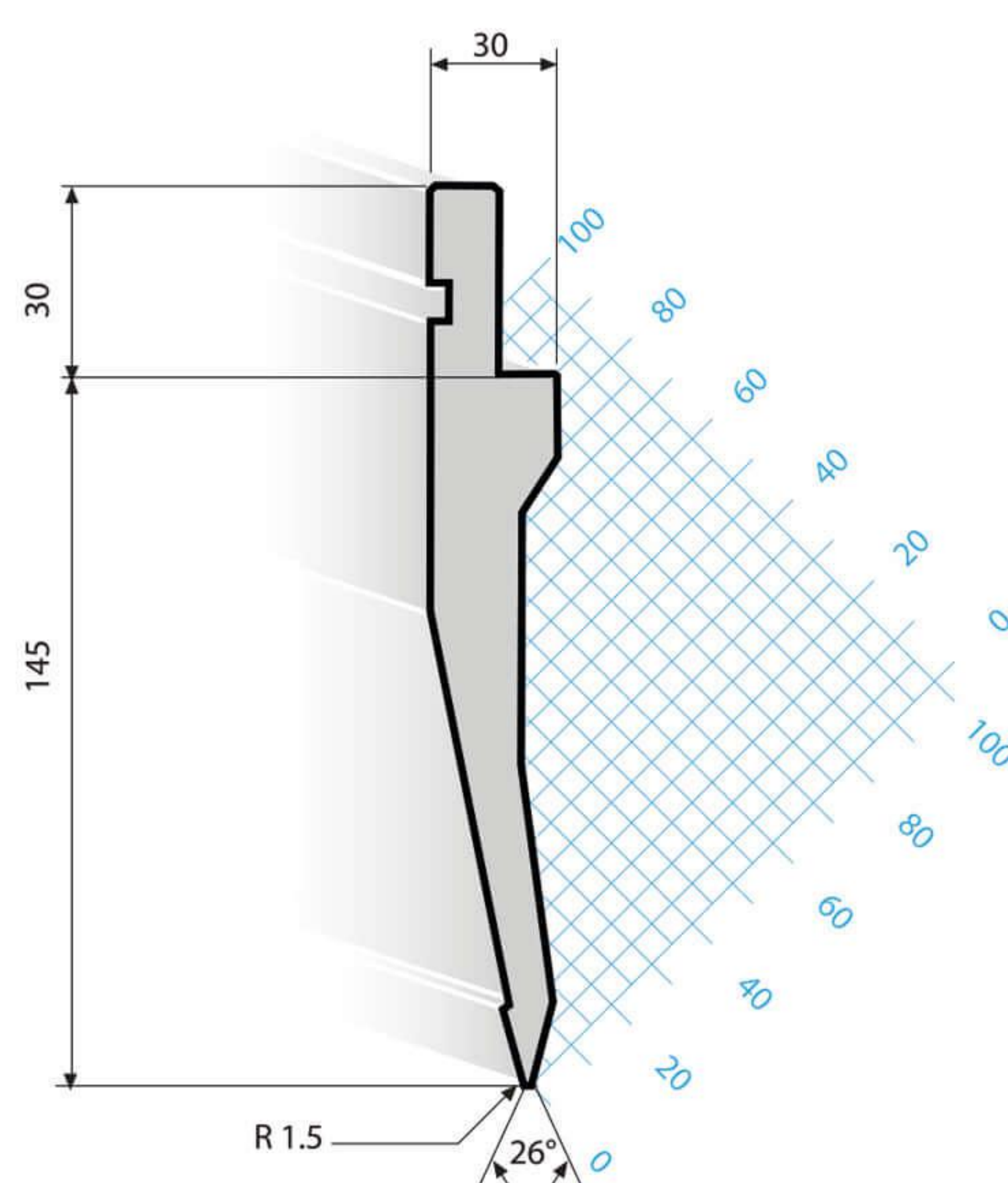
SOLID 100 T/m



1039 / A / 26° / 1.5

24H

SOLID 100 T/m



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.



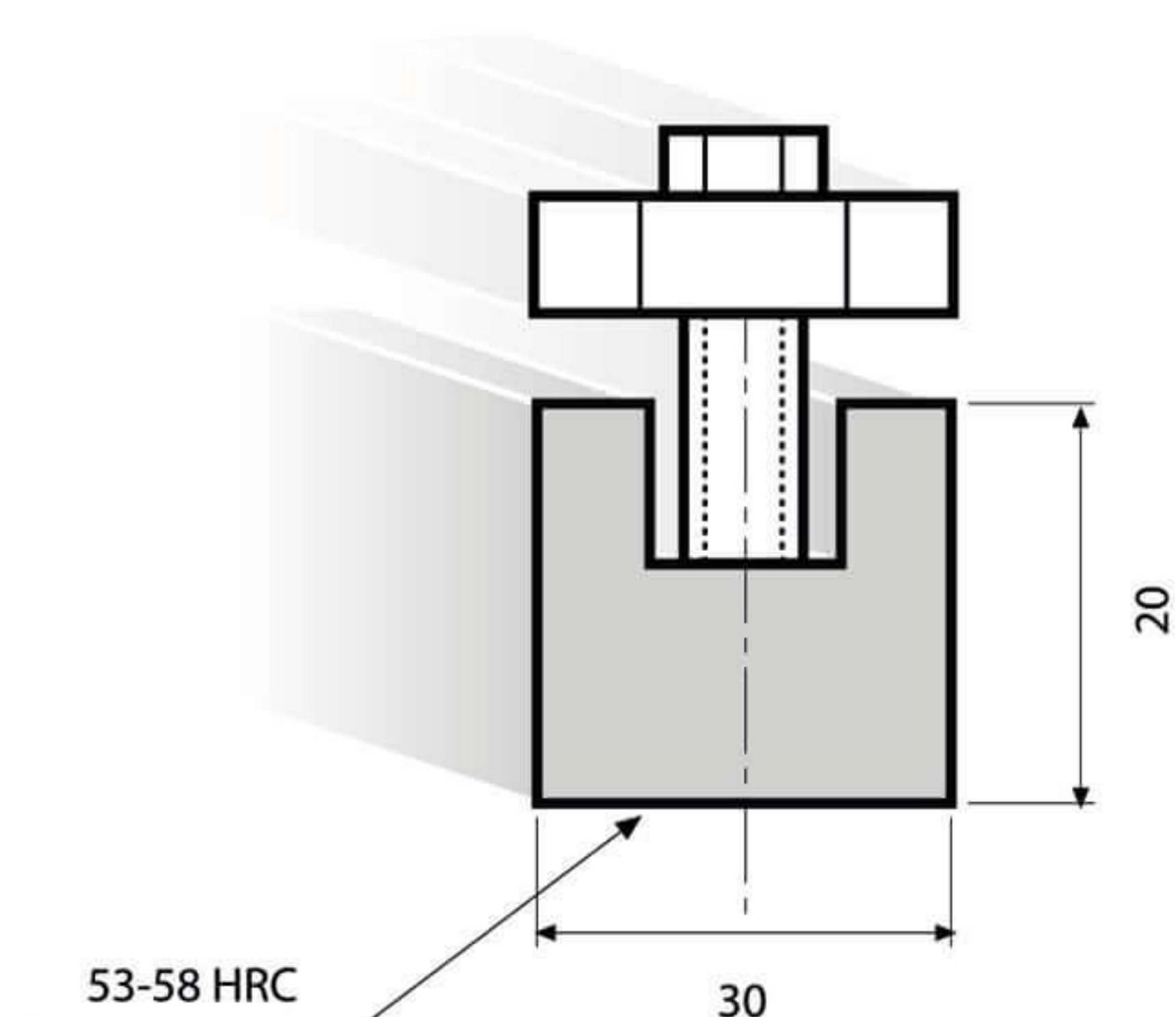
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

4002

SOLID 100 T/m



24H



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

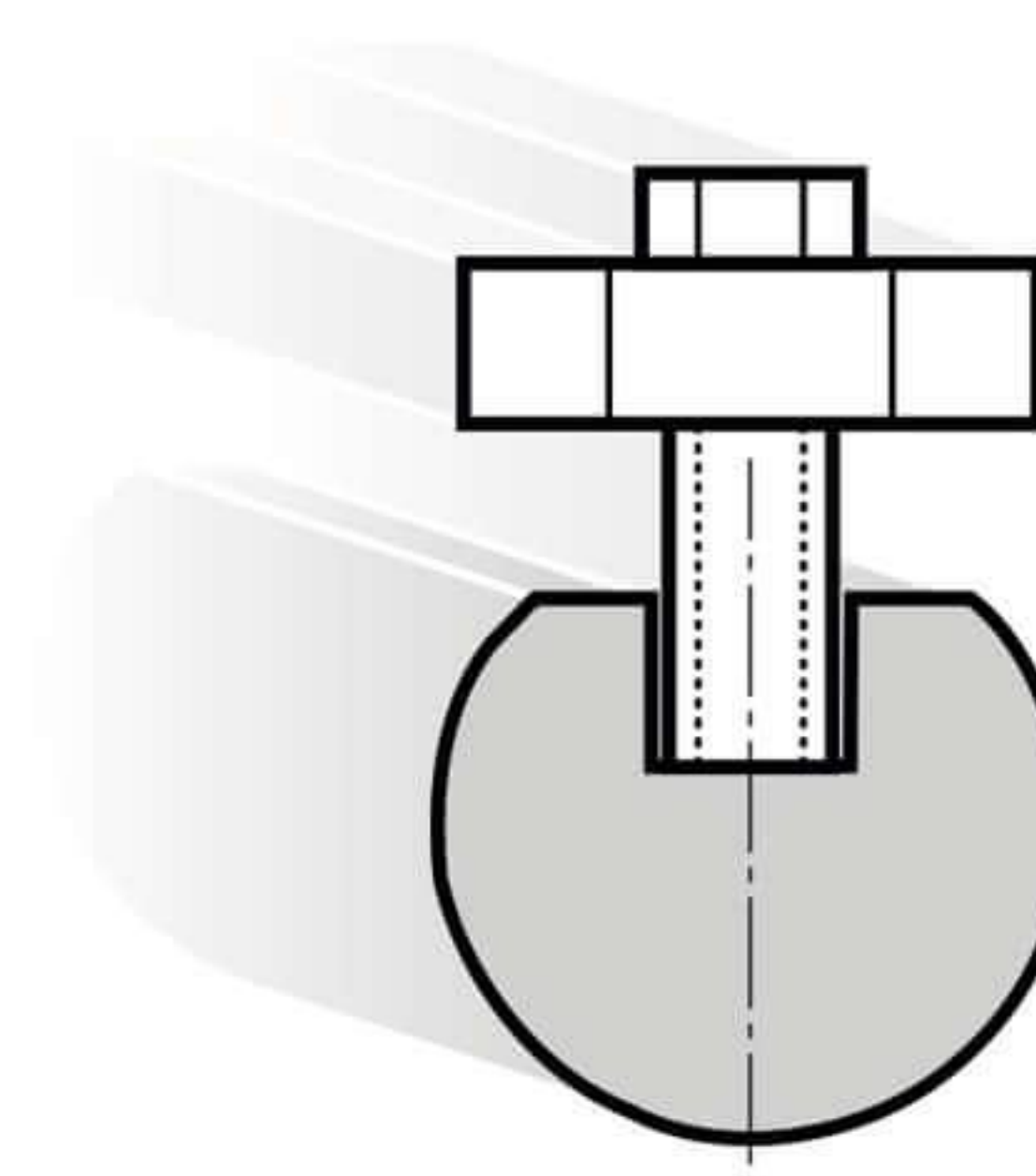
R= 40 mm

R= 50 mm

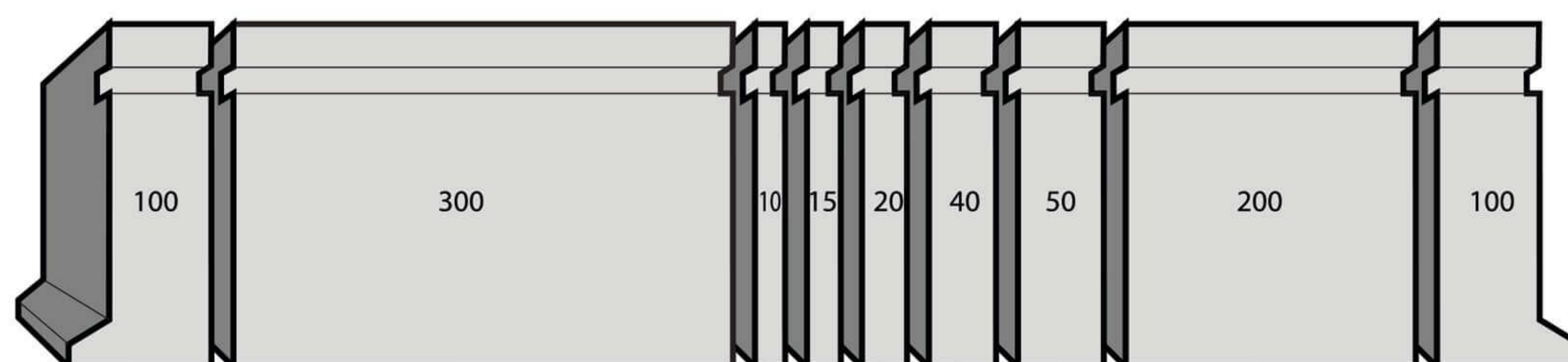
SOLID 100 T/m



24H



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



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.



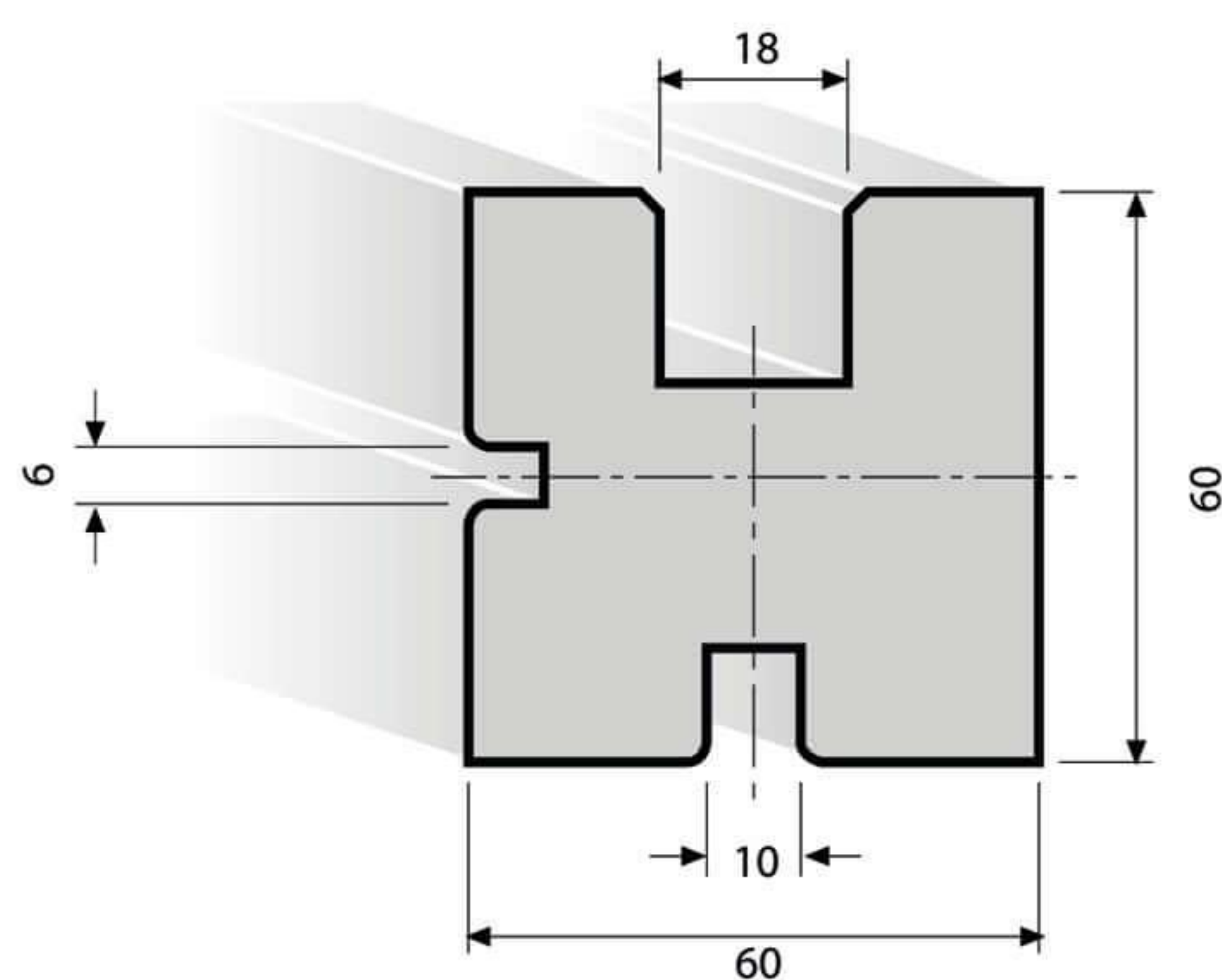
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

2008

SOLID 100 T/m



24H

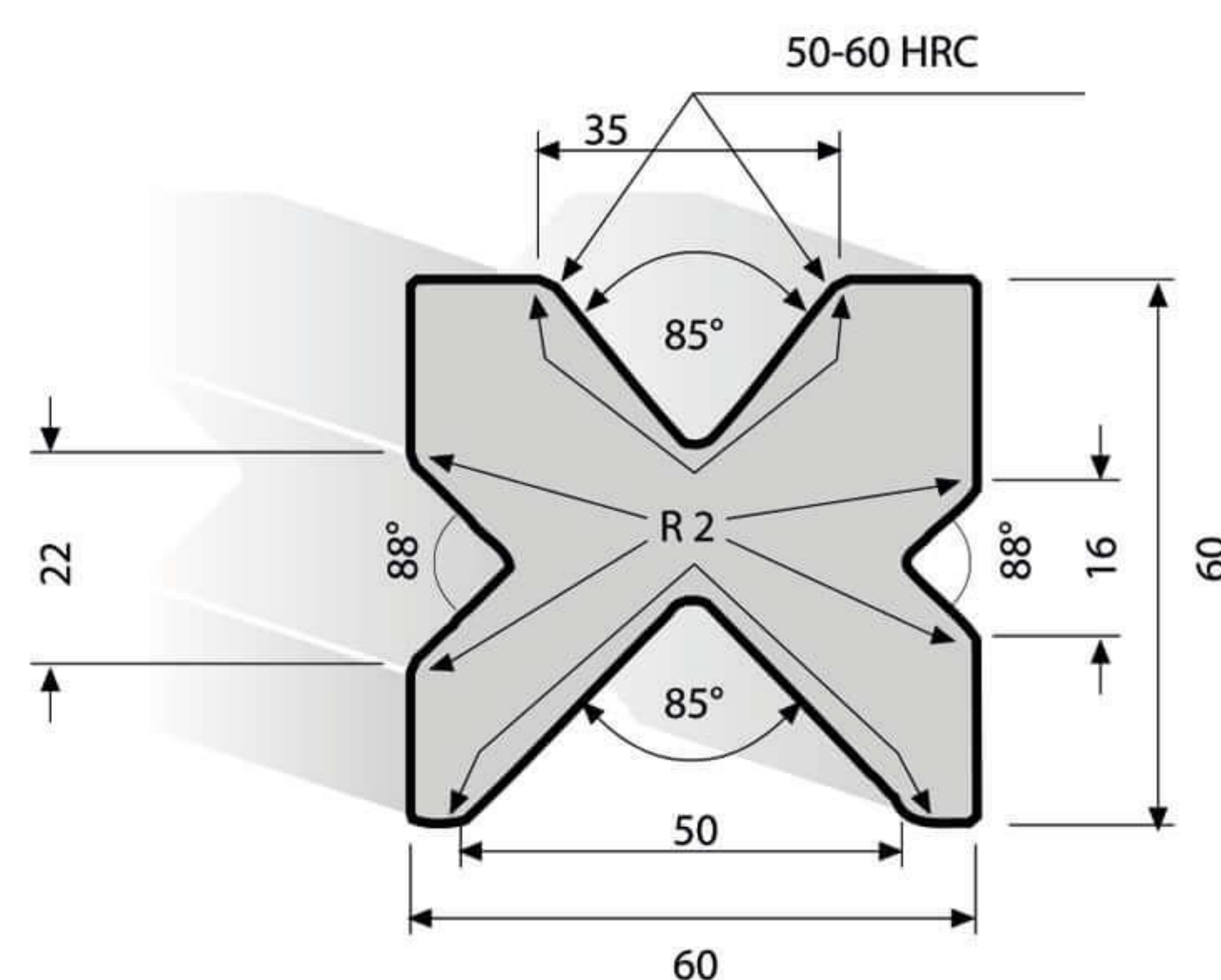


2009

SOLID 100 T/m



24H

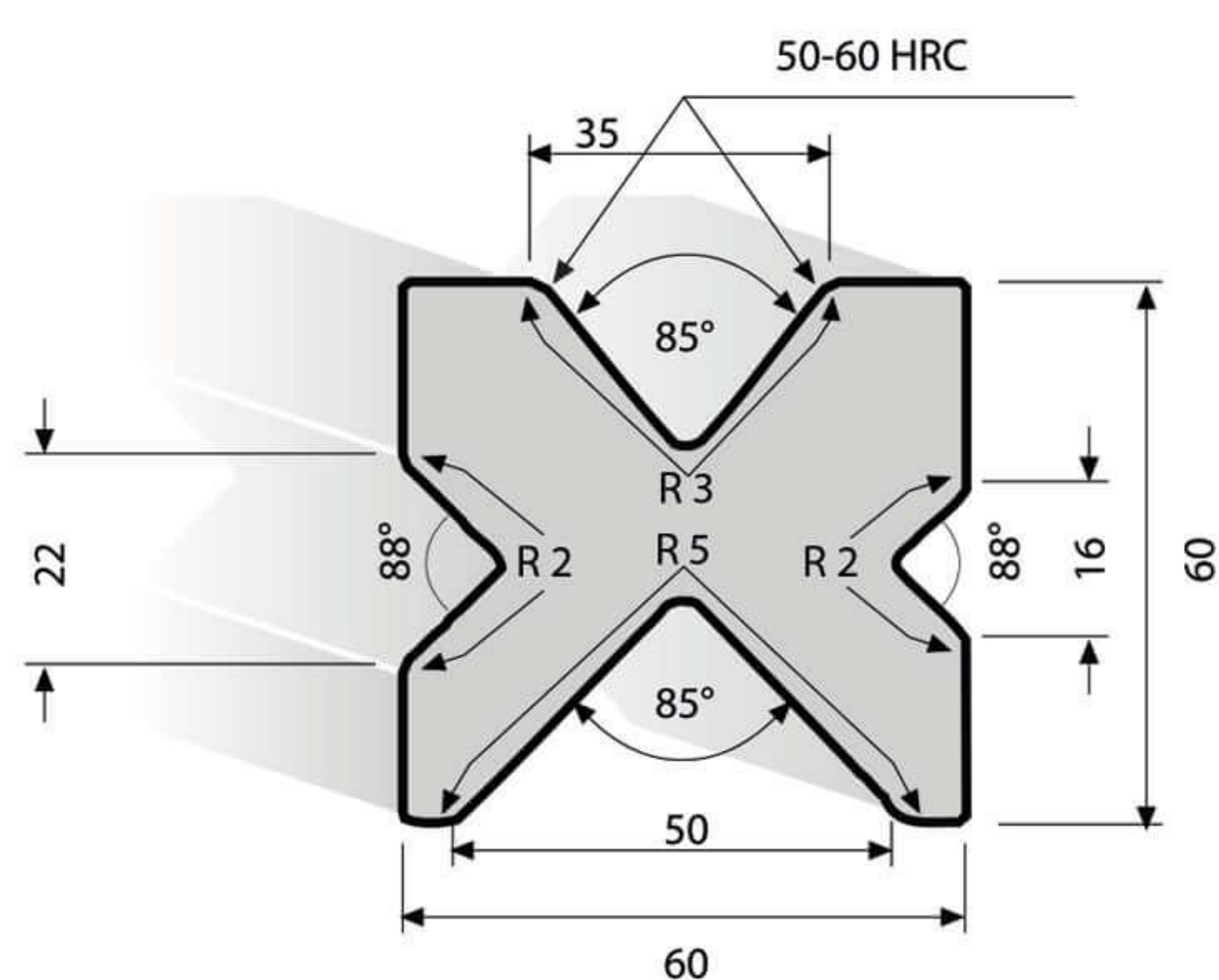


2009 / HR

SOLID 100 T/m



24H

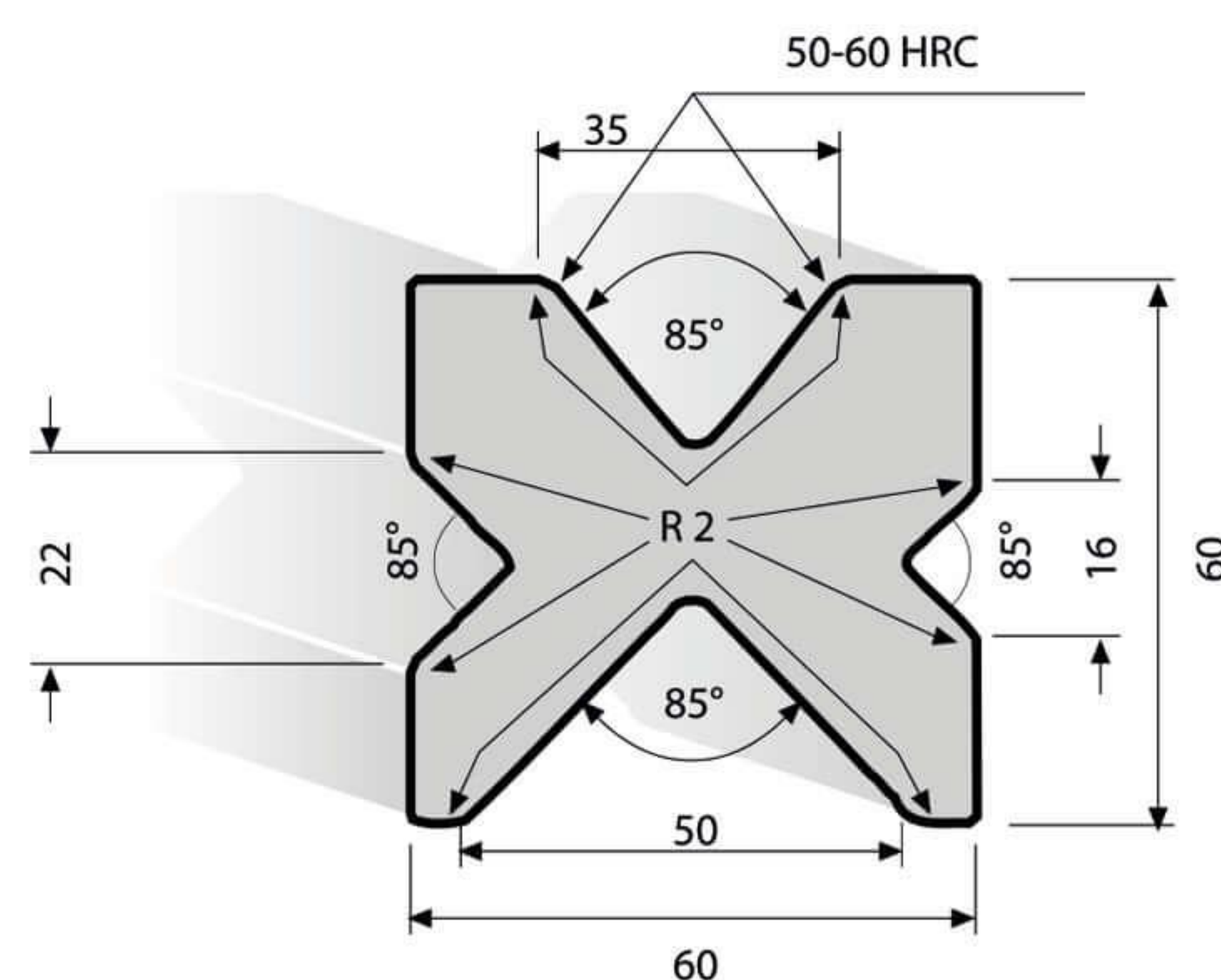


2009 / 85°

SOLID 100 T/m



24H



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.



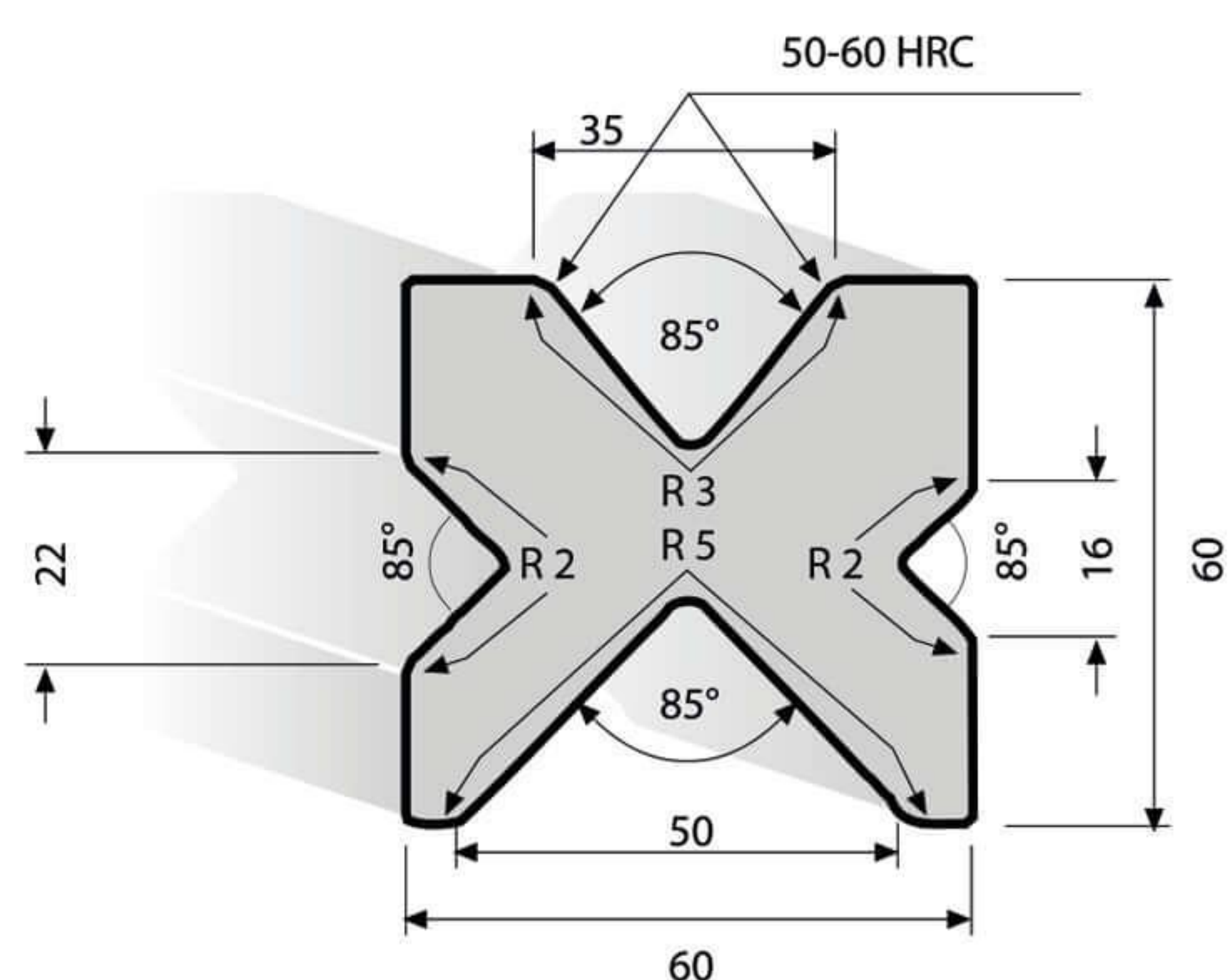
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

2009 / 85° / HR

SOLID 100 T/m



24H

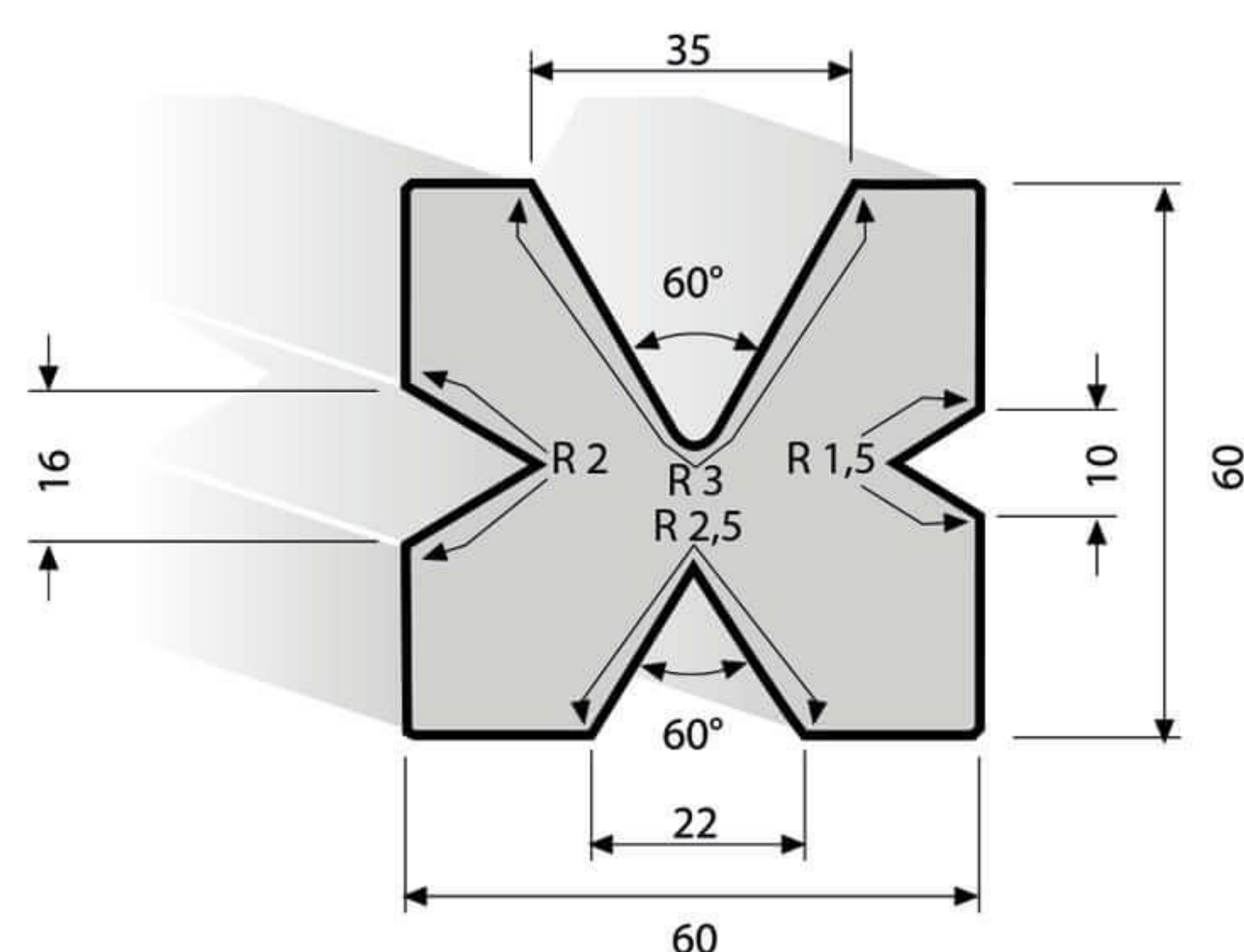


2009 / 60°

SOLID 70 T/m



6w

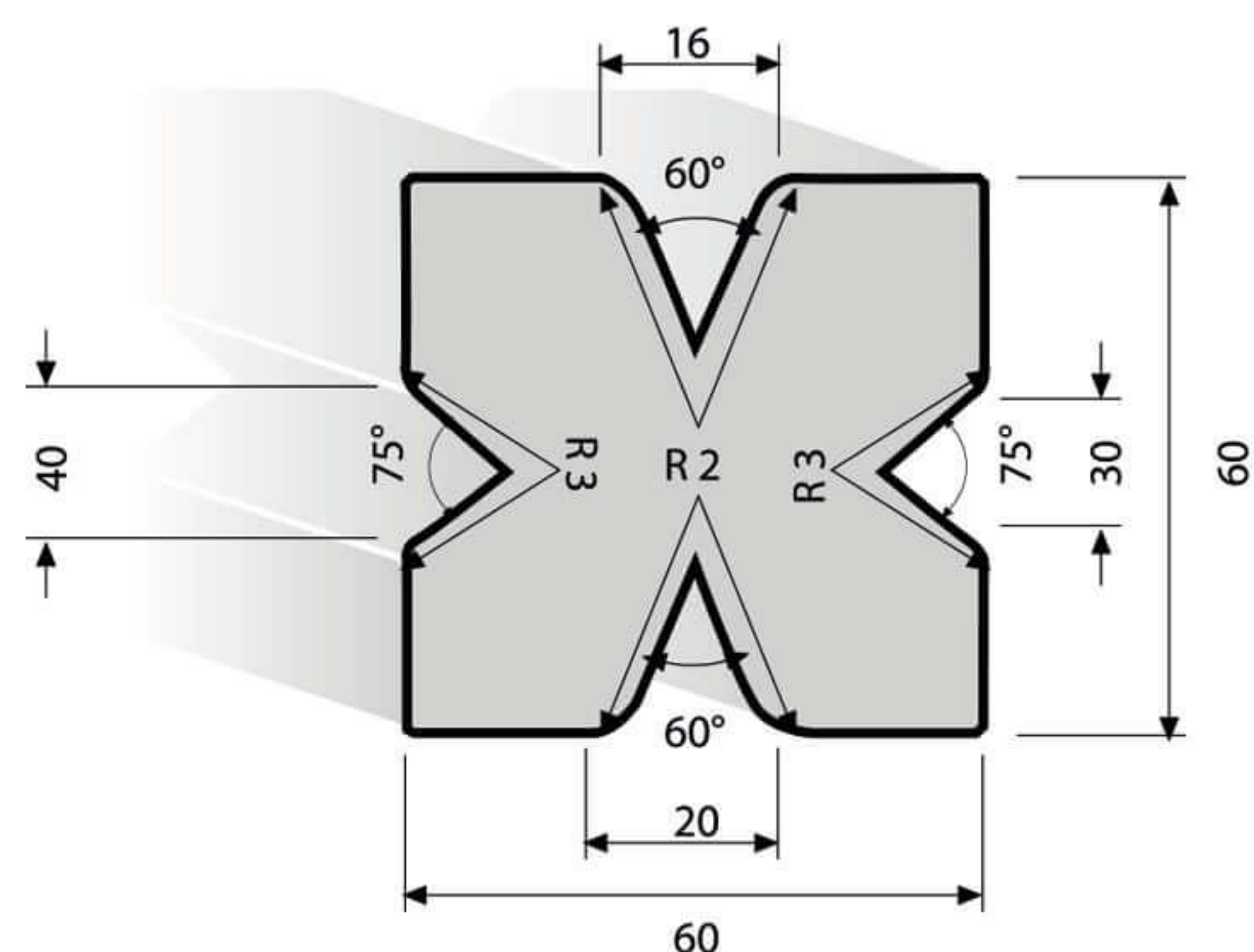


2009 / SPEC

SOLID 70 T/m



6w

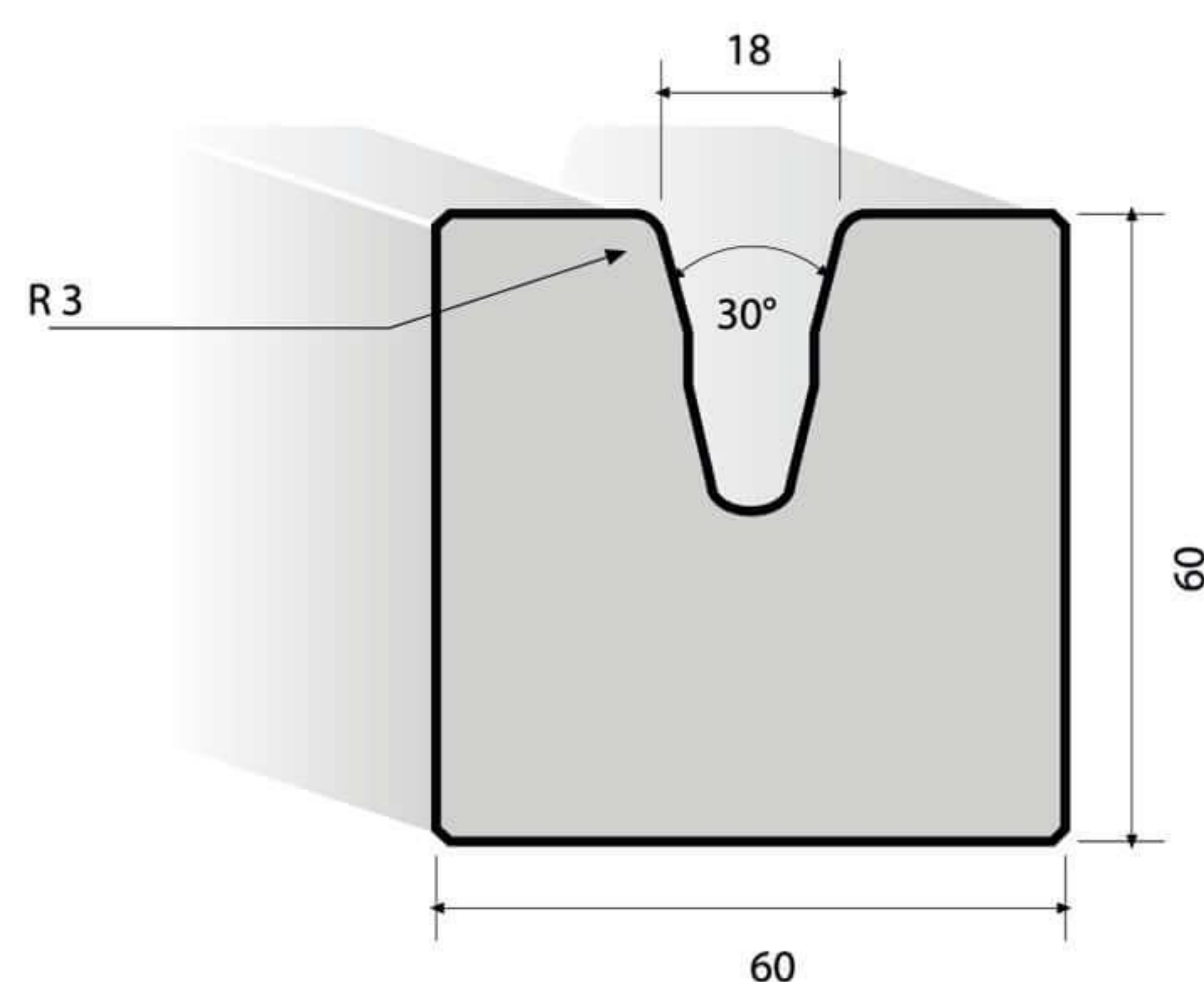


2011 / A / 18 / 30°

SOLID 80 T/m



24H



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.



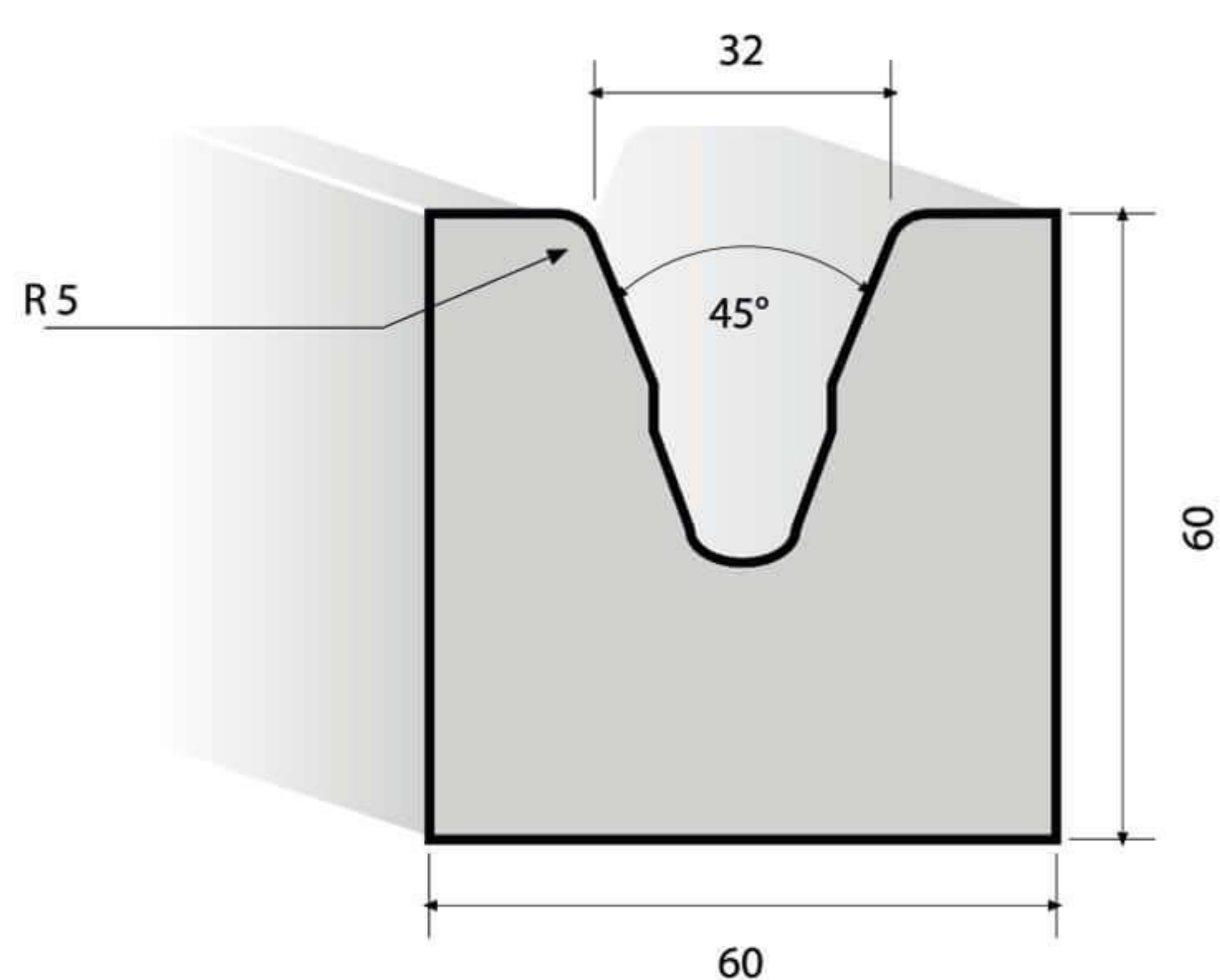
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

2011 / A / 32 / 45°

SOLID 40 T/m



24H

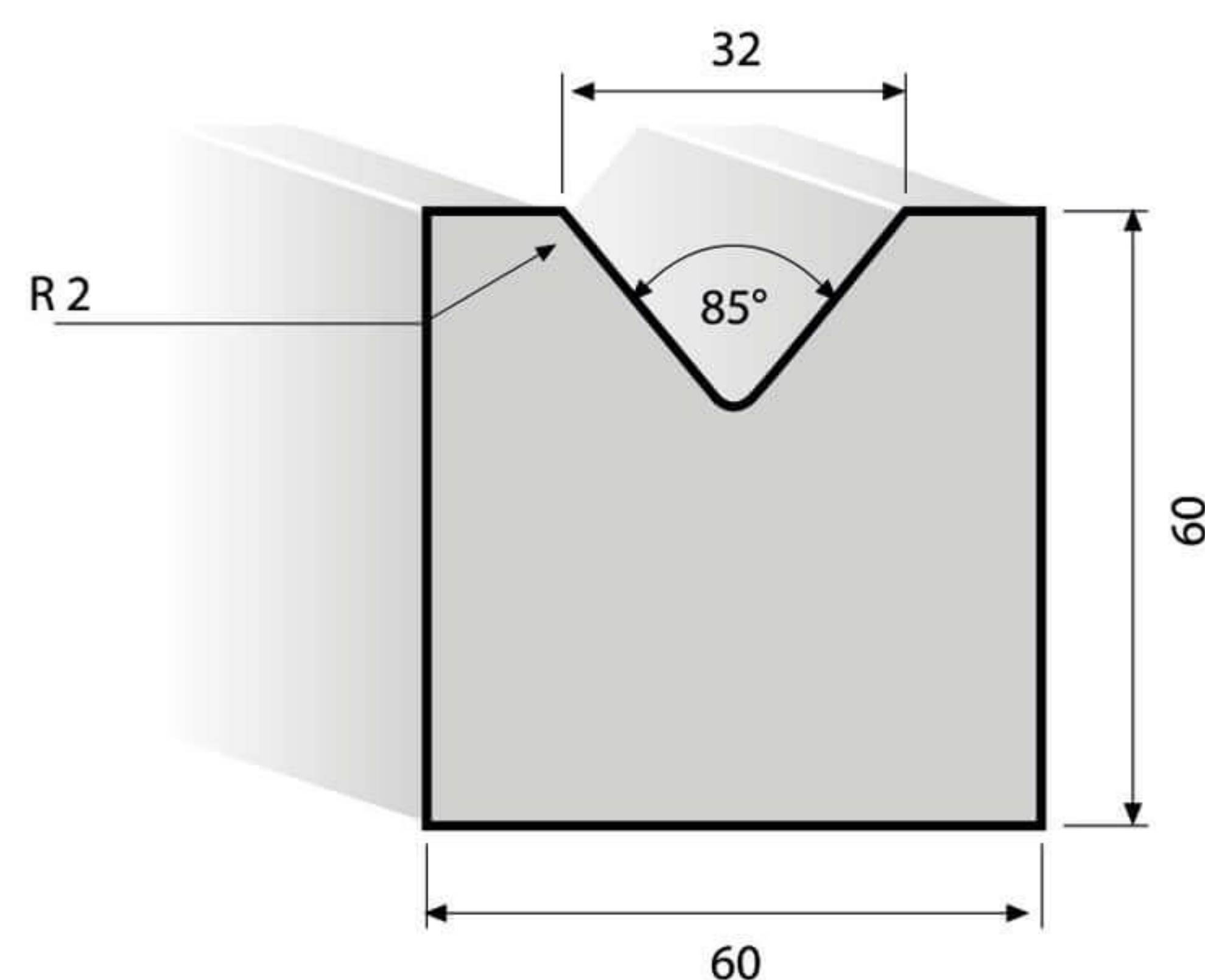


2011 / 32 / 85°

SOLID 100 T/m



24H

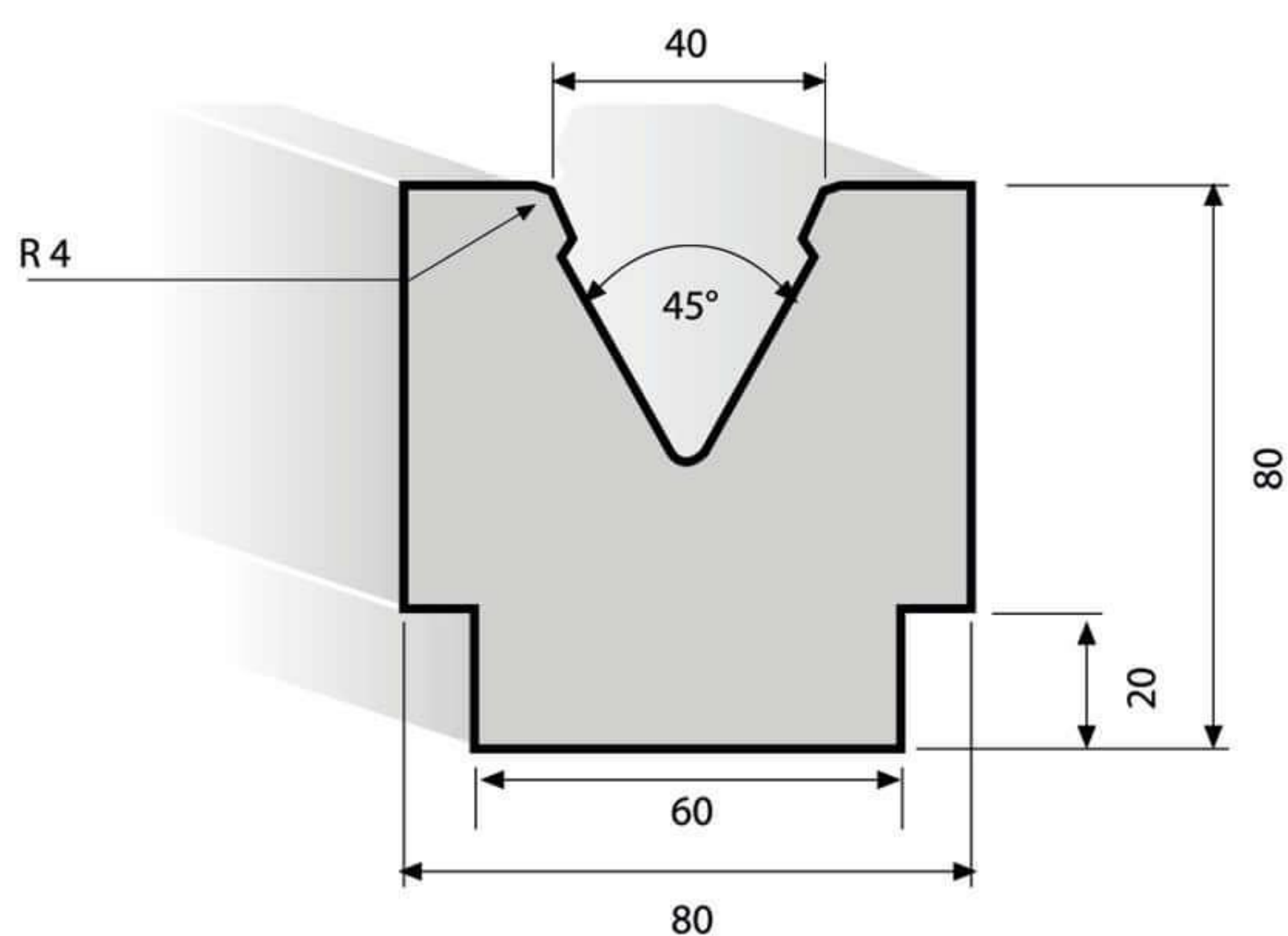


2011 / 40 / 45°

SOLID 100 T/m



24H

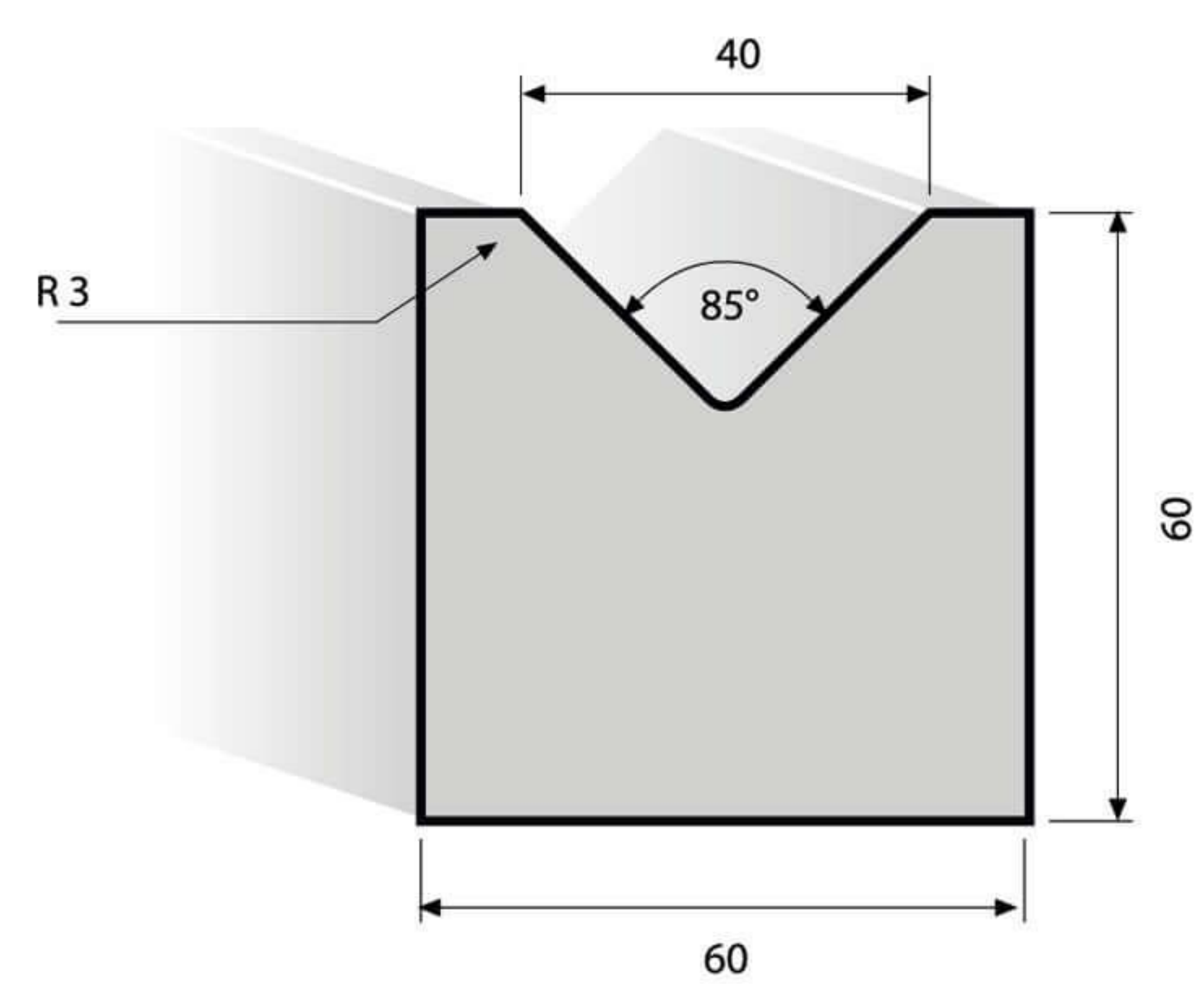


2011 / 40 / 85°

SOLID 100 T/m



24H



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.



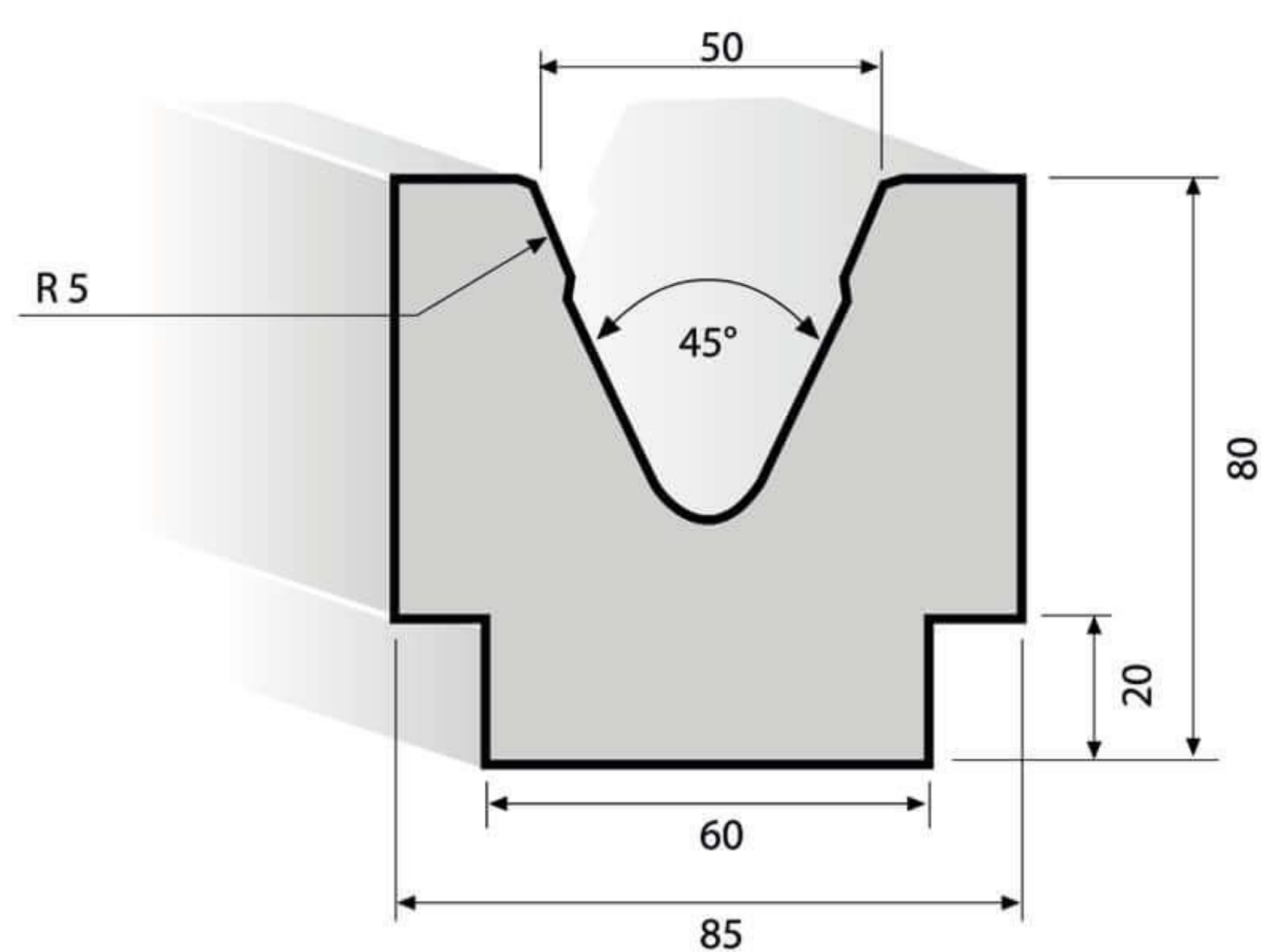
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

2011 / 50 / 45°

SOLID 90 T/m



24H

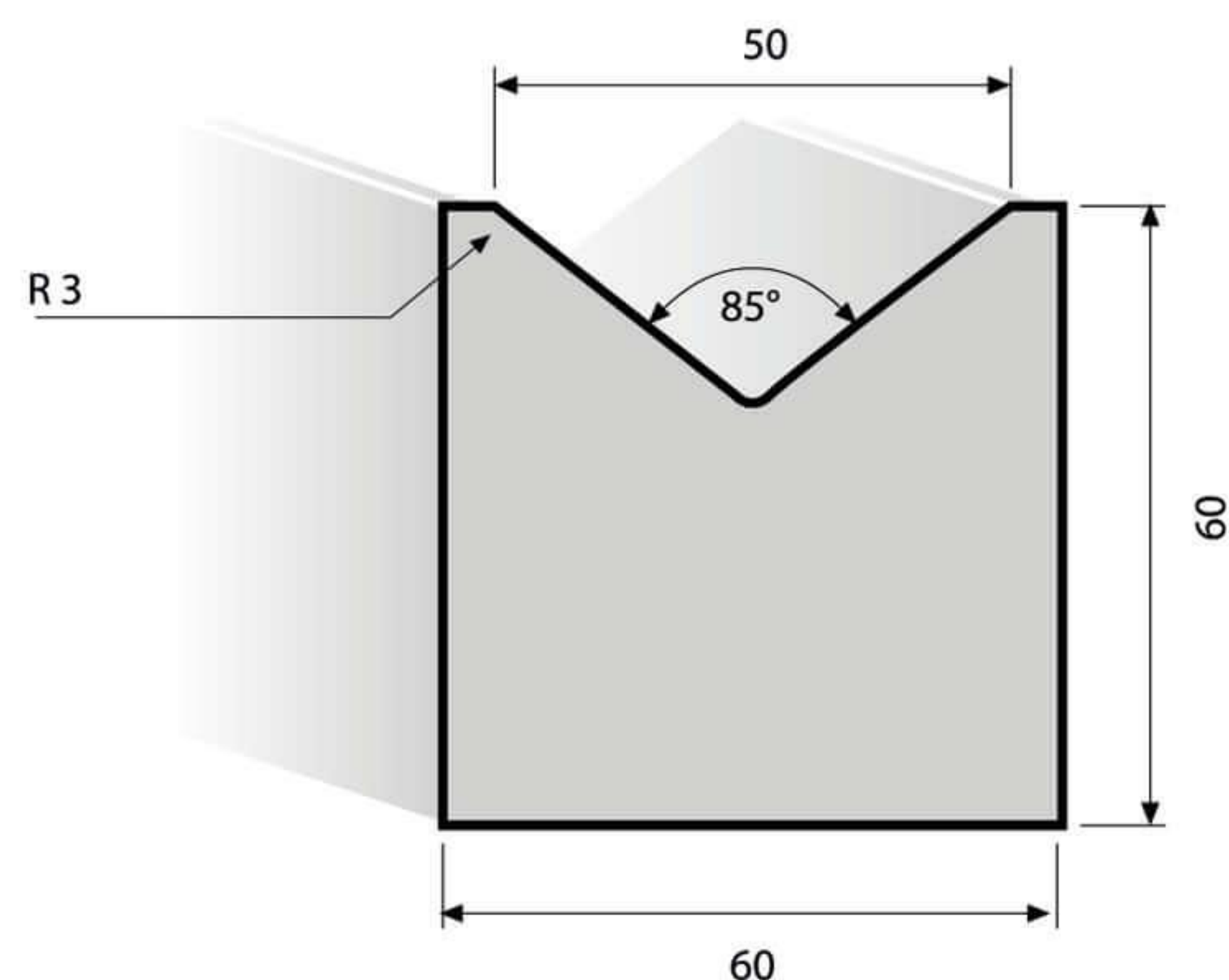


2011 / 50 / 85°

SOLID 100 T/m



24H

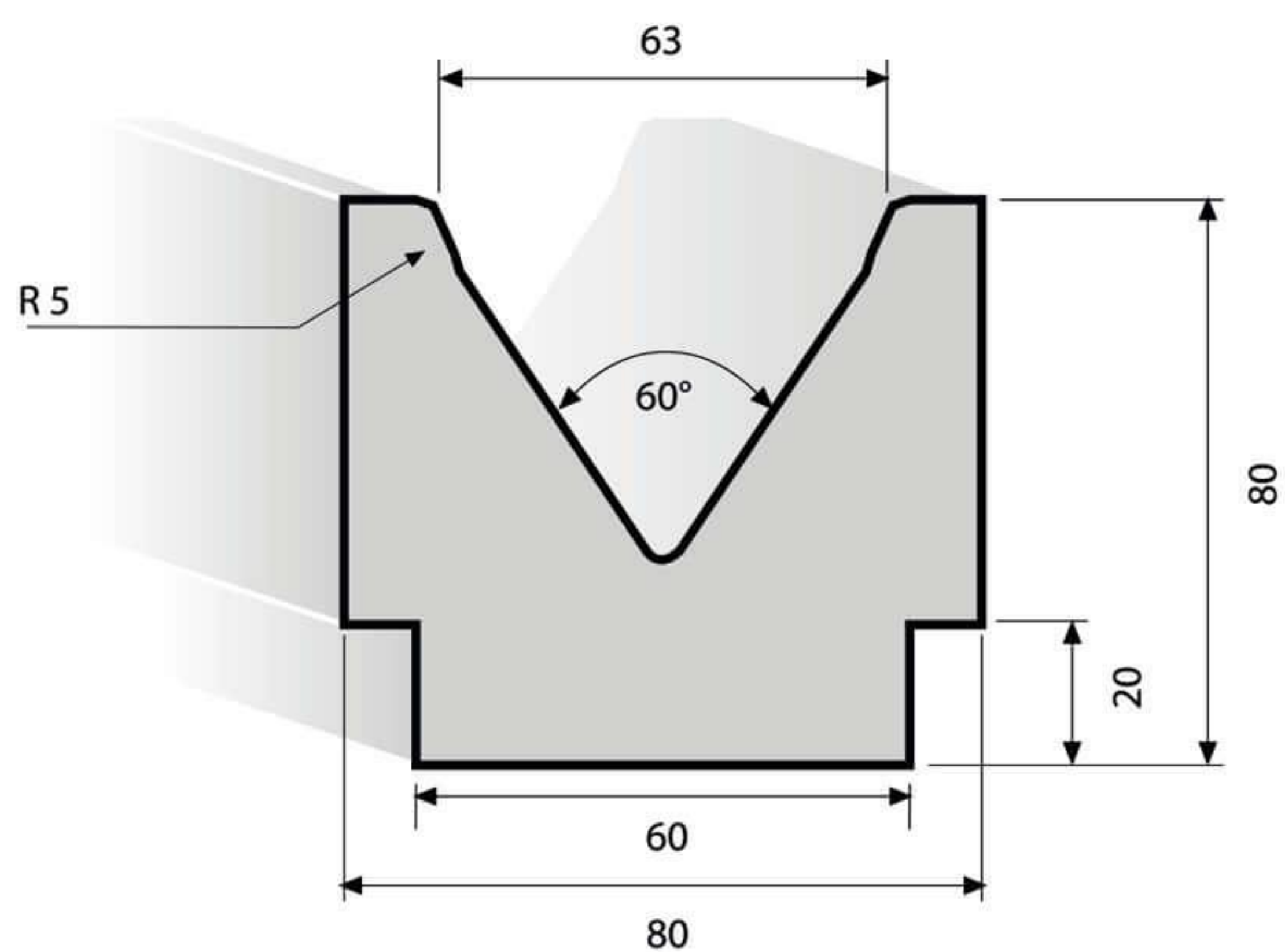


2011 / 63 / 60°

SOLID 100 T/m



24H

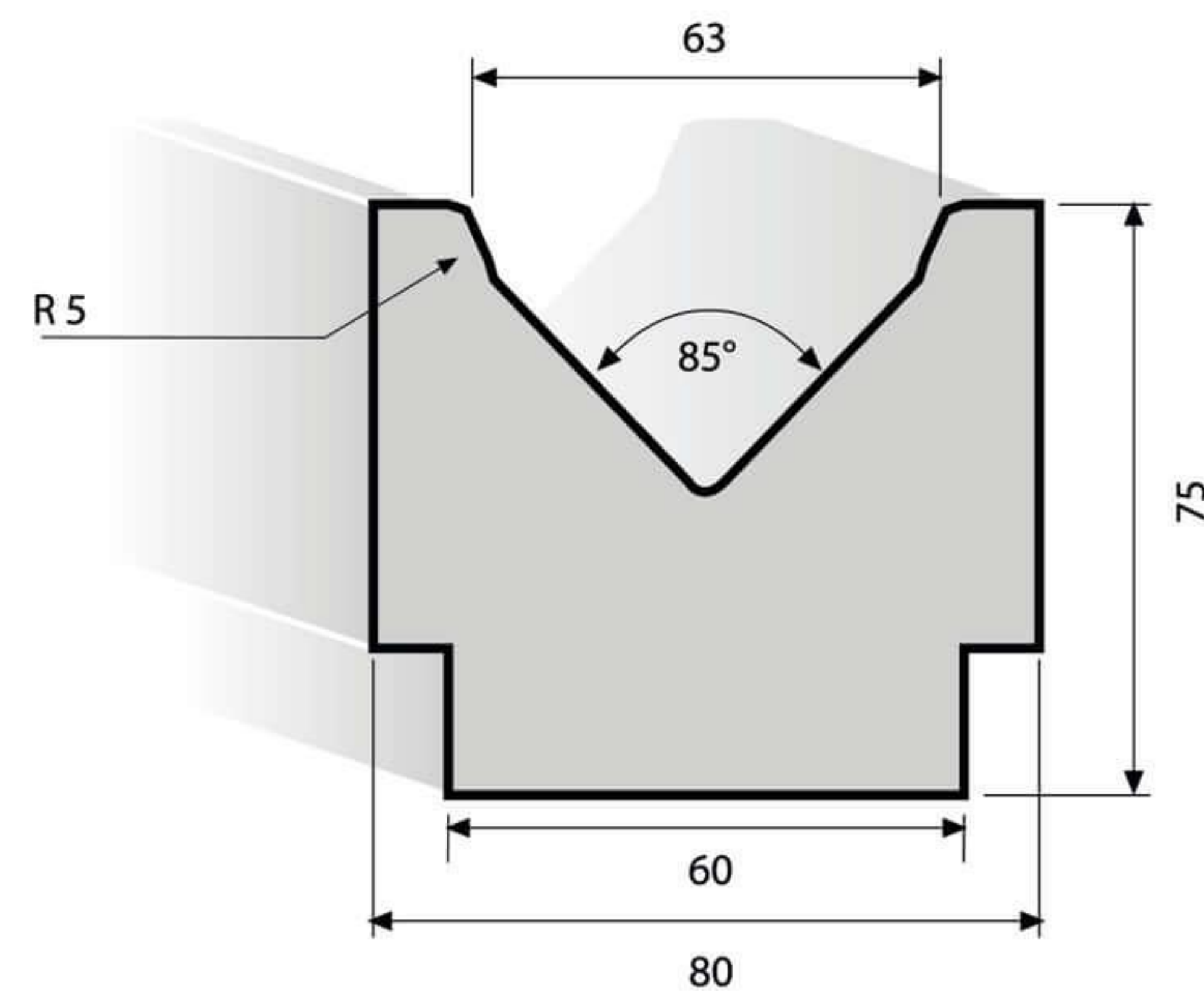


2011 / A / 63 / 85°

SOLID 100 T/m



24H



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.



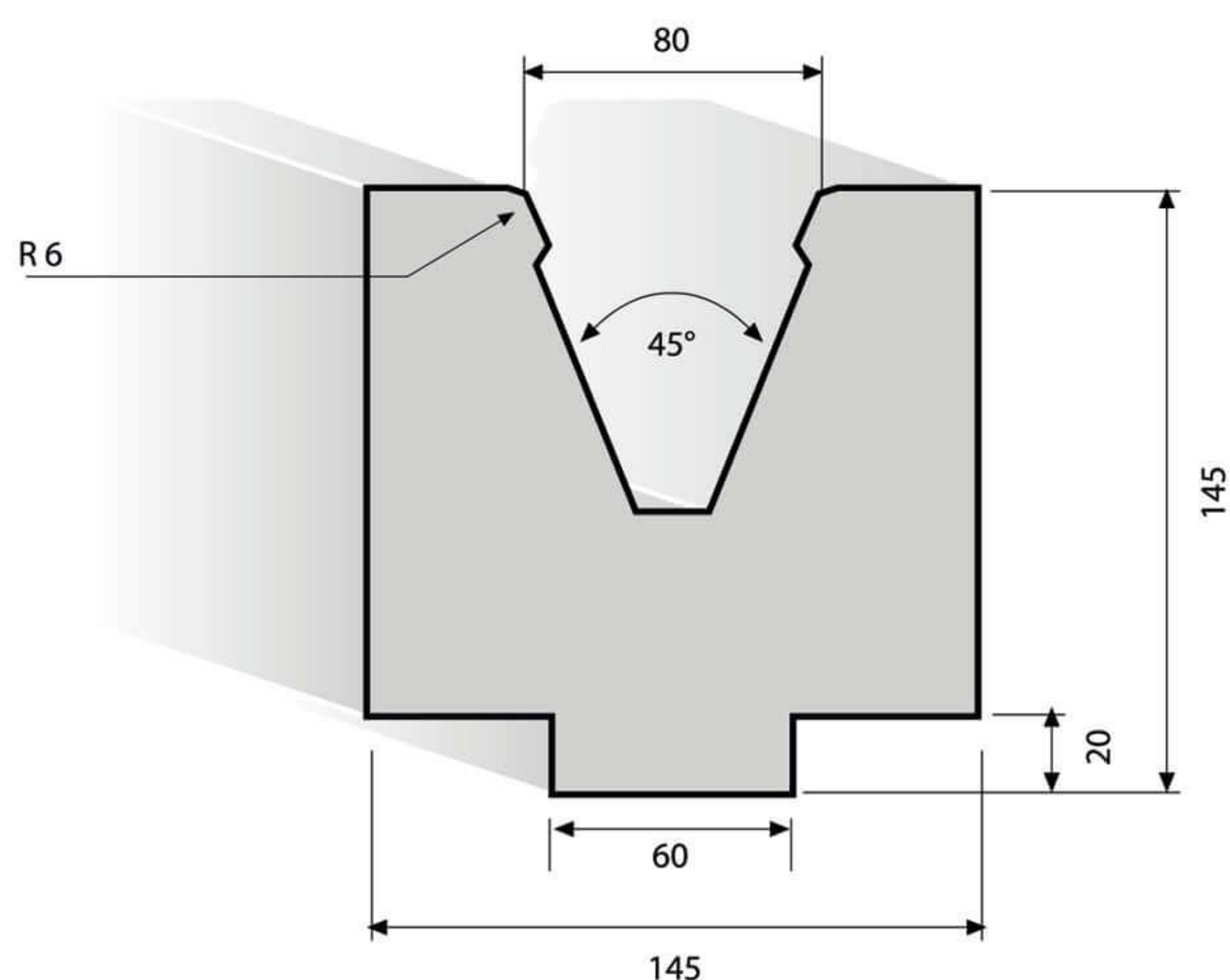
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

2011 / 80 / 45°

SOLID 100 T/m



24H

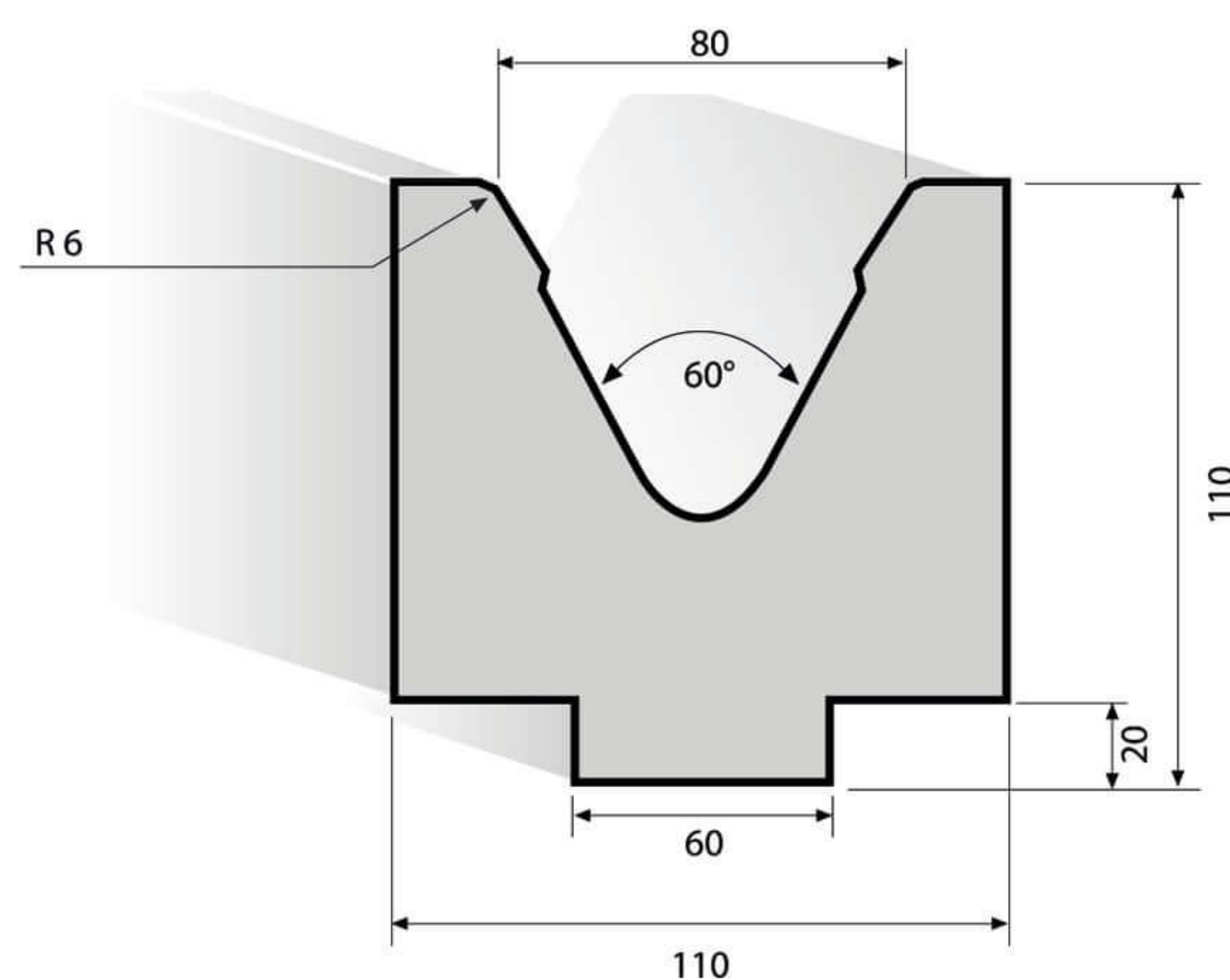


2011 / 80 / 60°

SOLID 100 T/m



24H

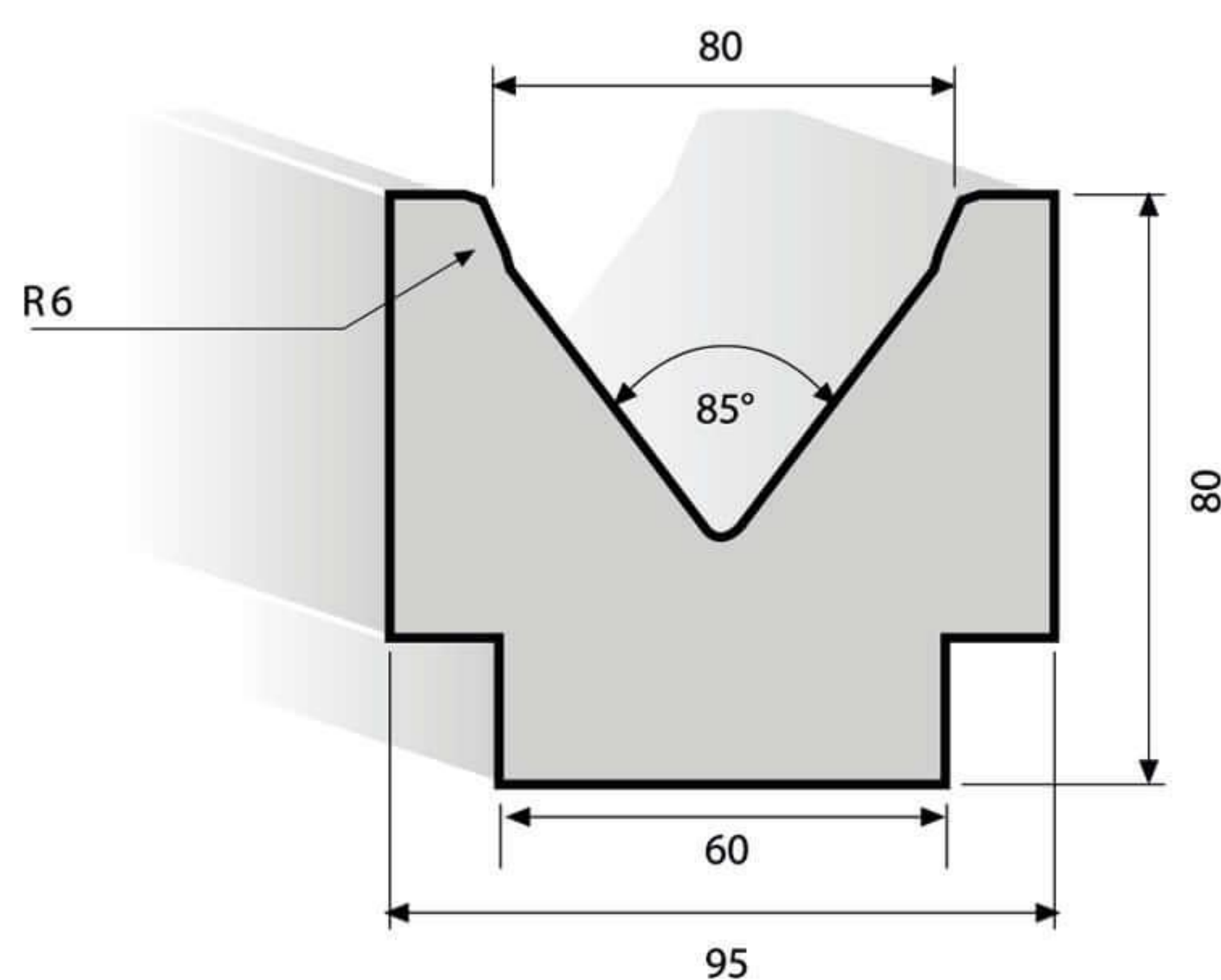


2011 / 80 / 85°

SOLID 100 T/m



24H

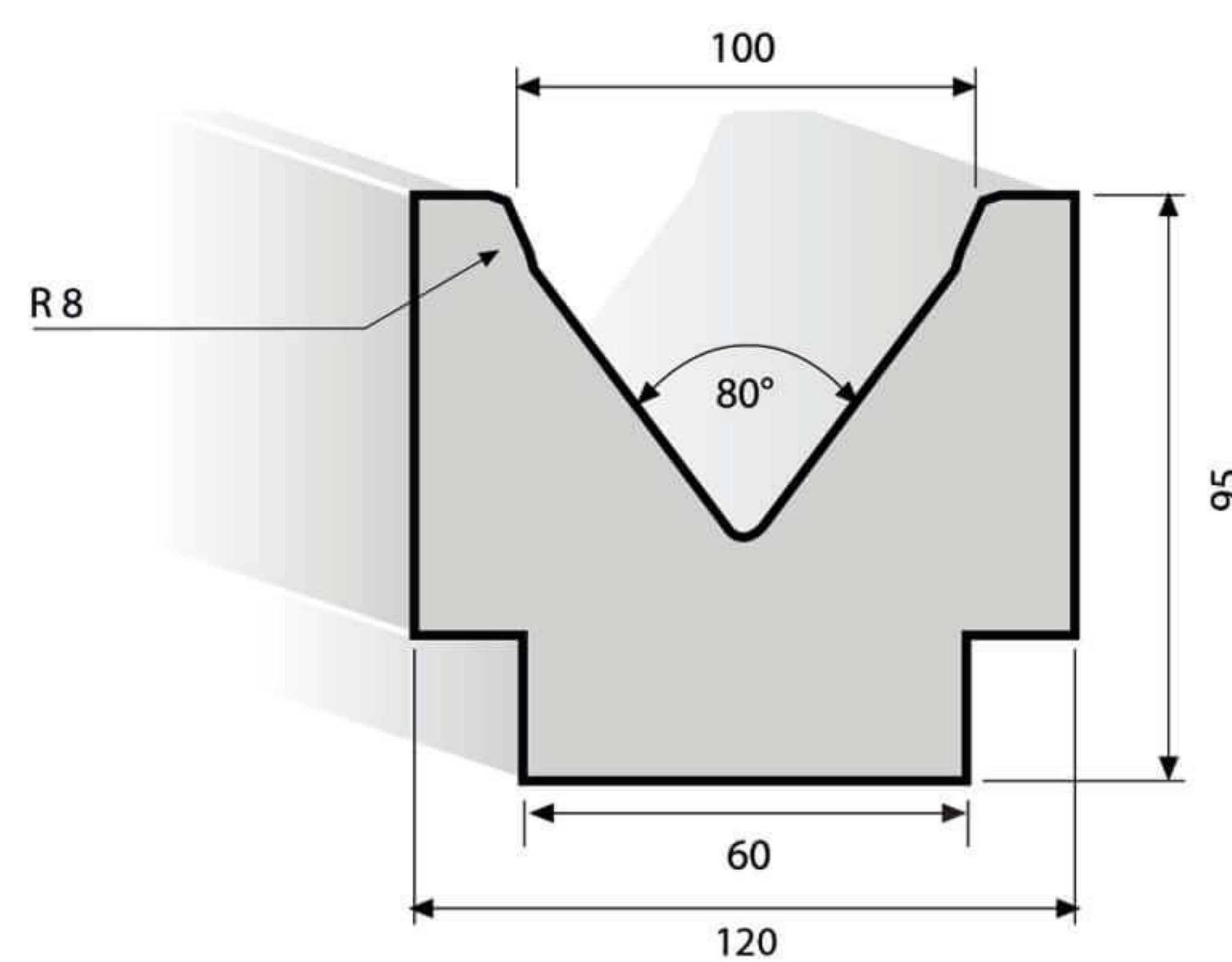


2011 / 100 / 80°

SOLID 100 T/m



24H



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.

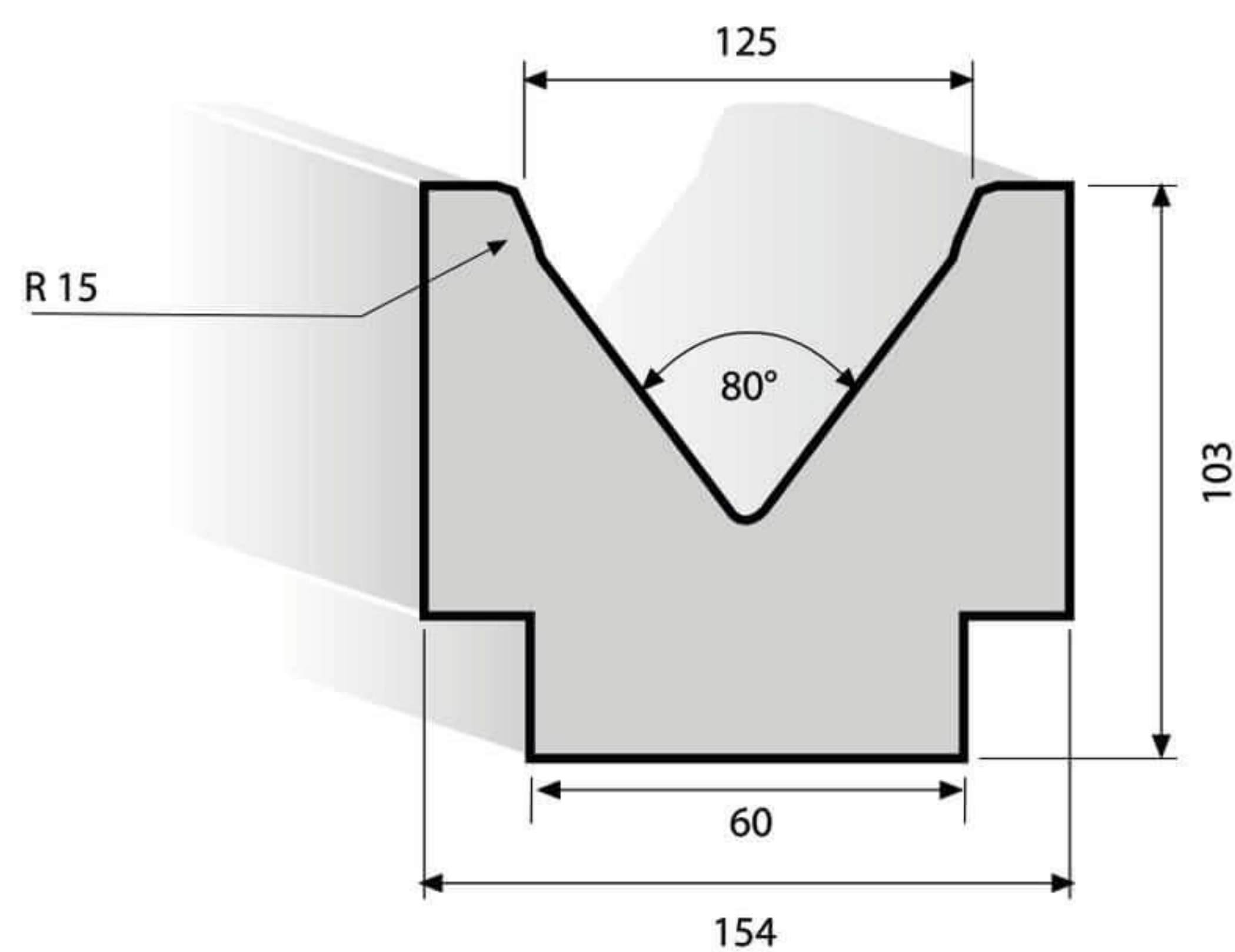


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

2011 / 125 / 80°

24H

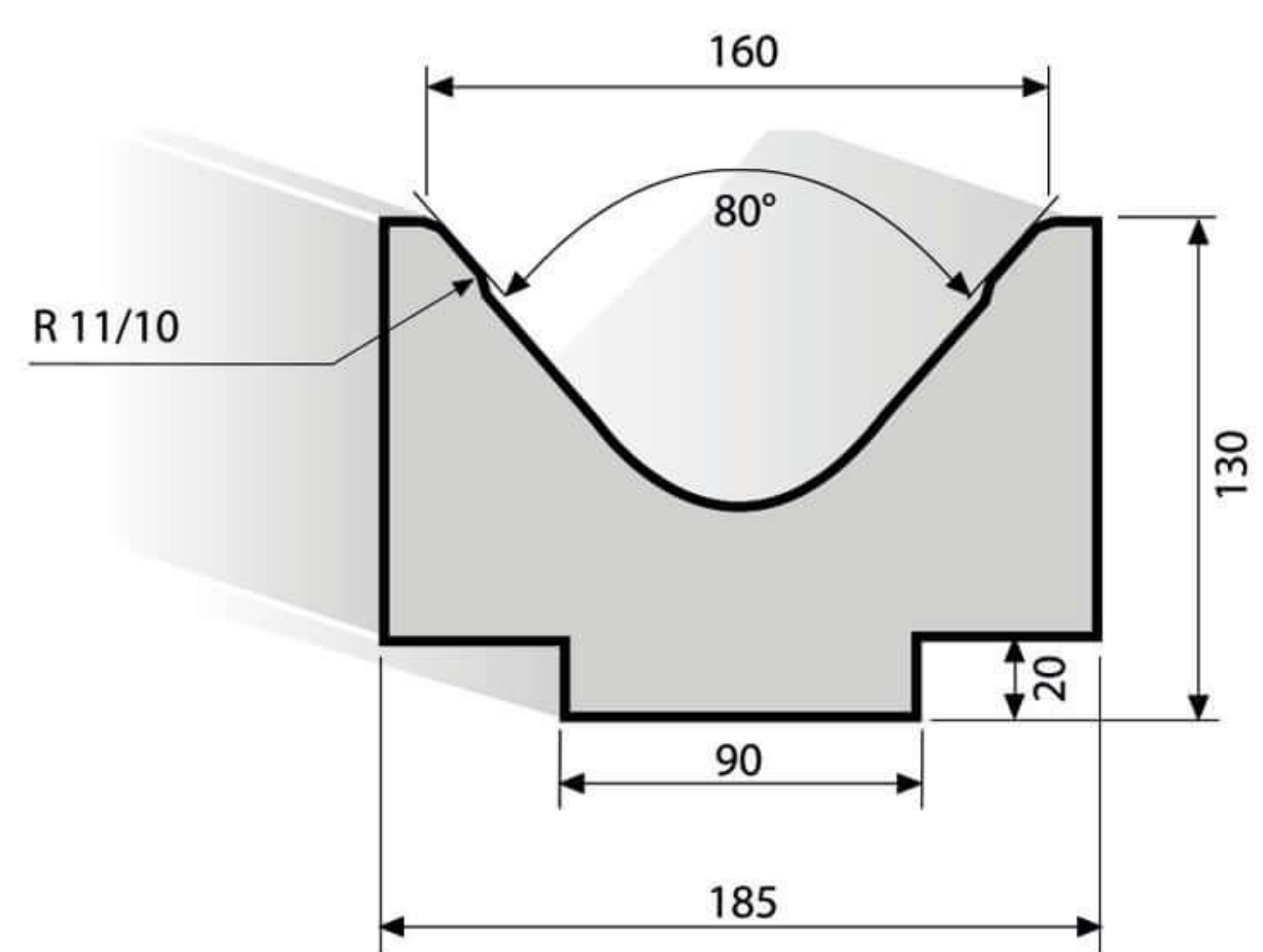
SOLID 100 T/m



2011 / 160 / 80°

24H

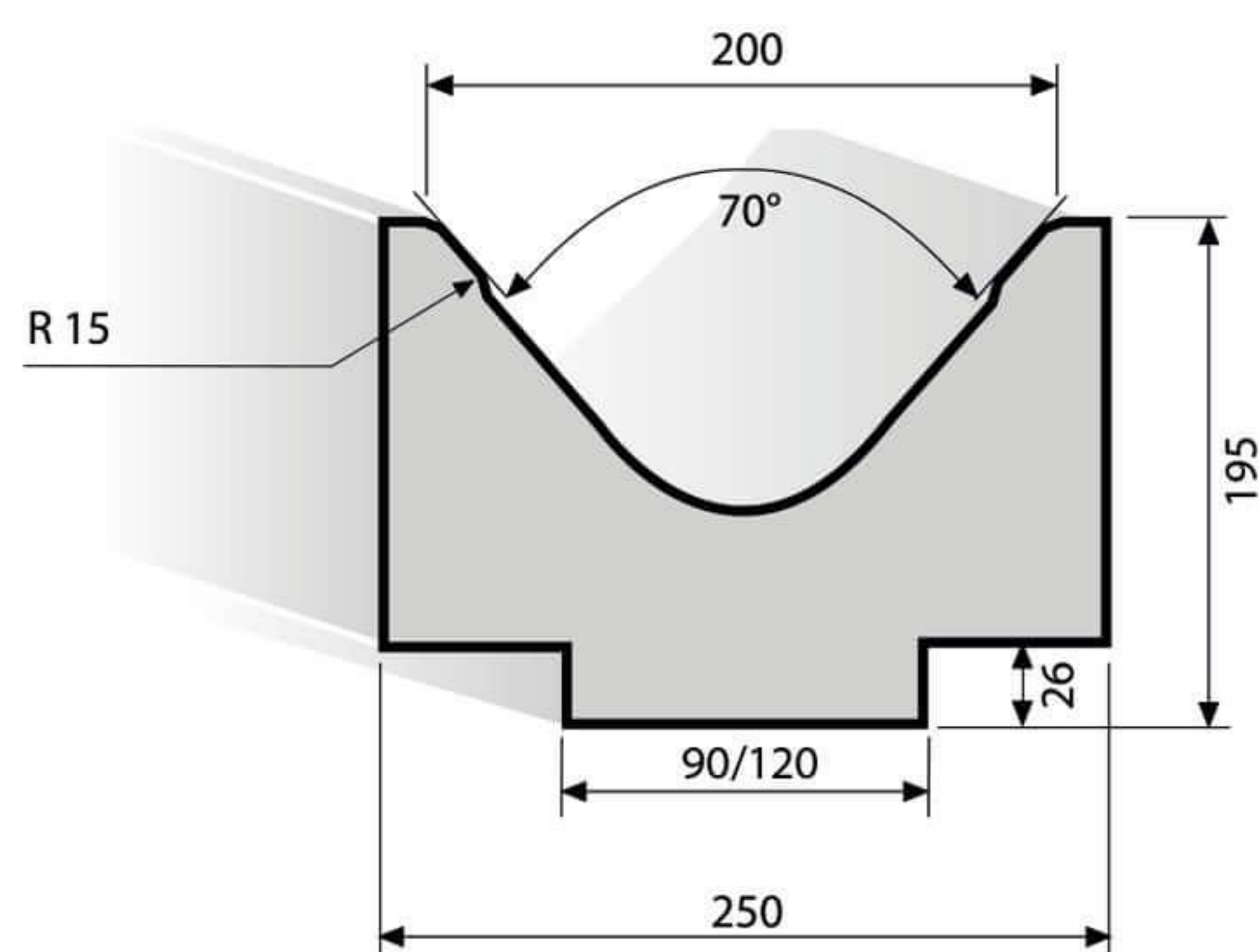
SOLID 100 T/m



2011 / 200 / 70°

24H

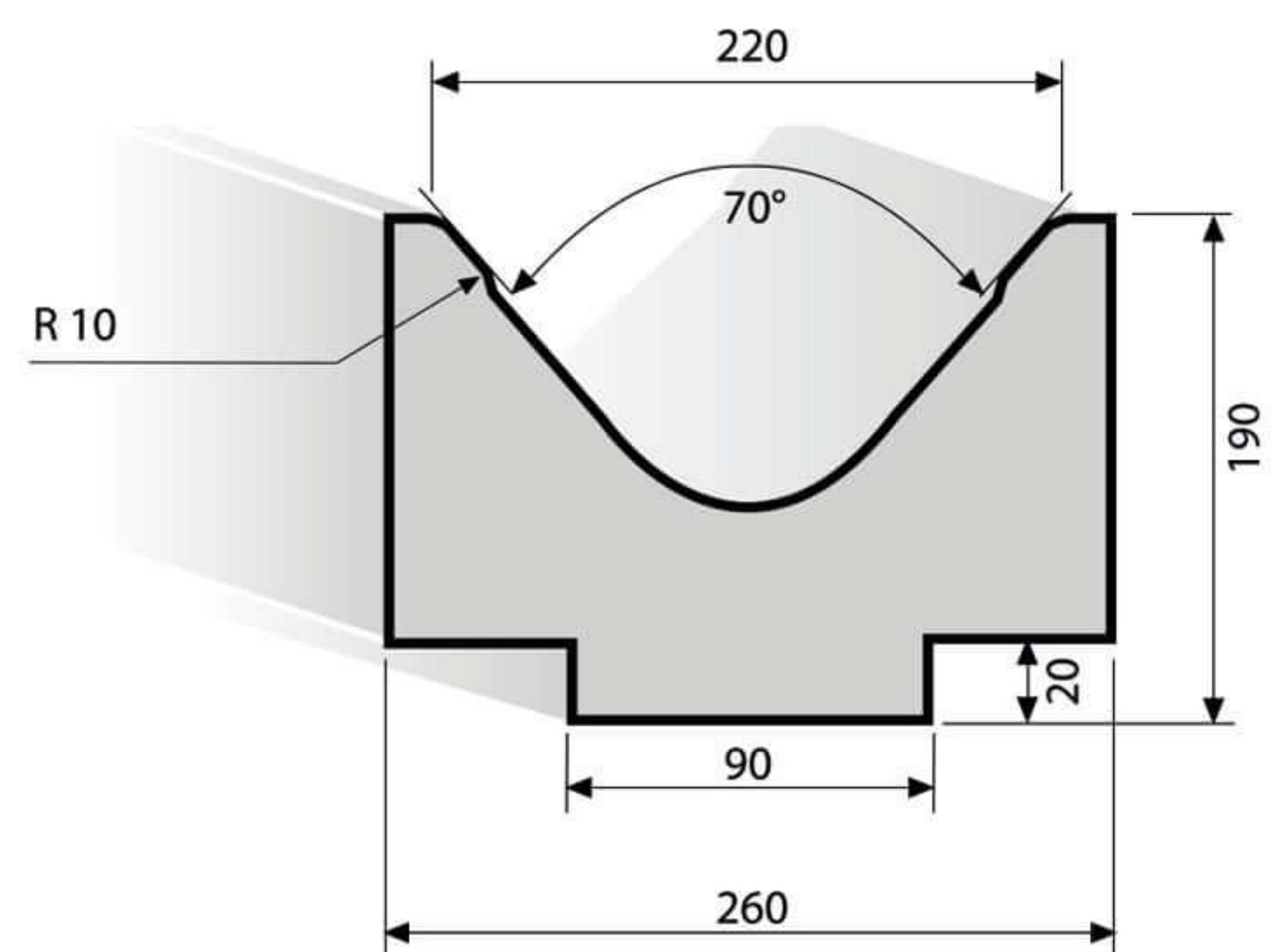
SOLID 150 T/m



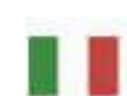
2011 / 220 / 70°

24H

SOLID 200 T/m



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.



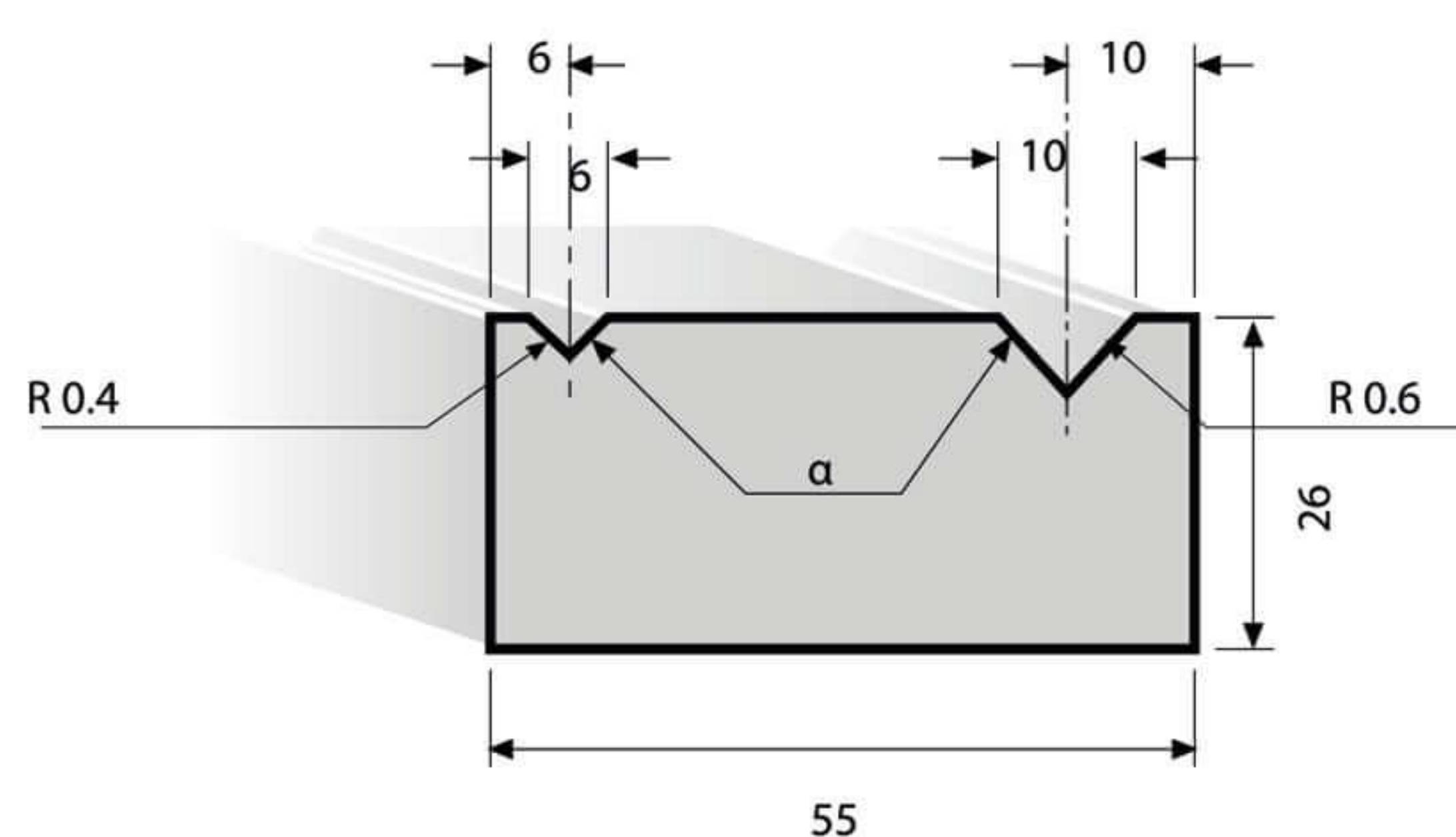
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

2012

24H

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

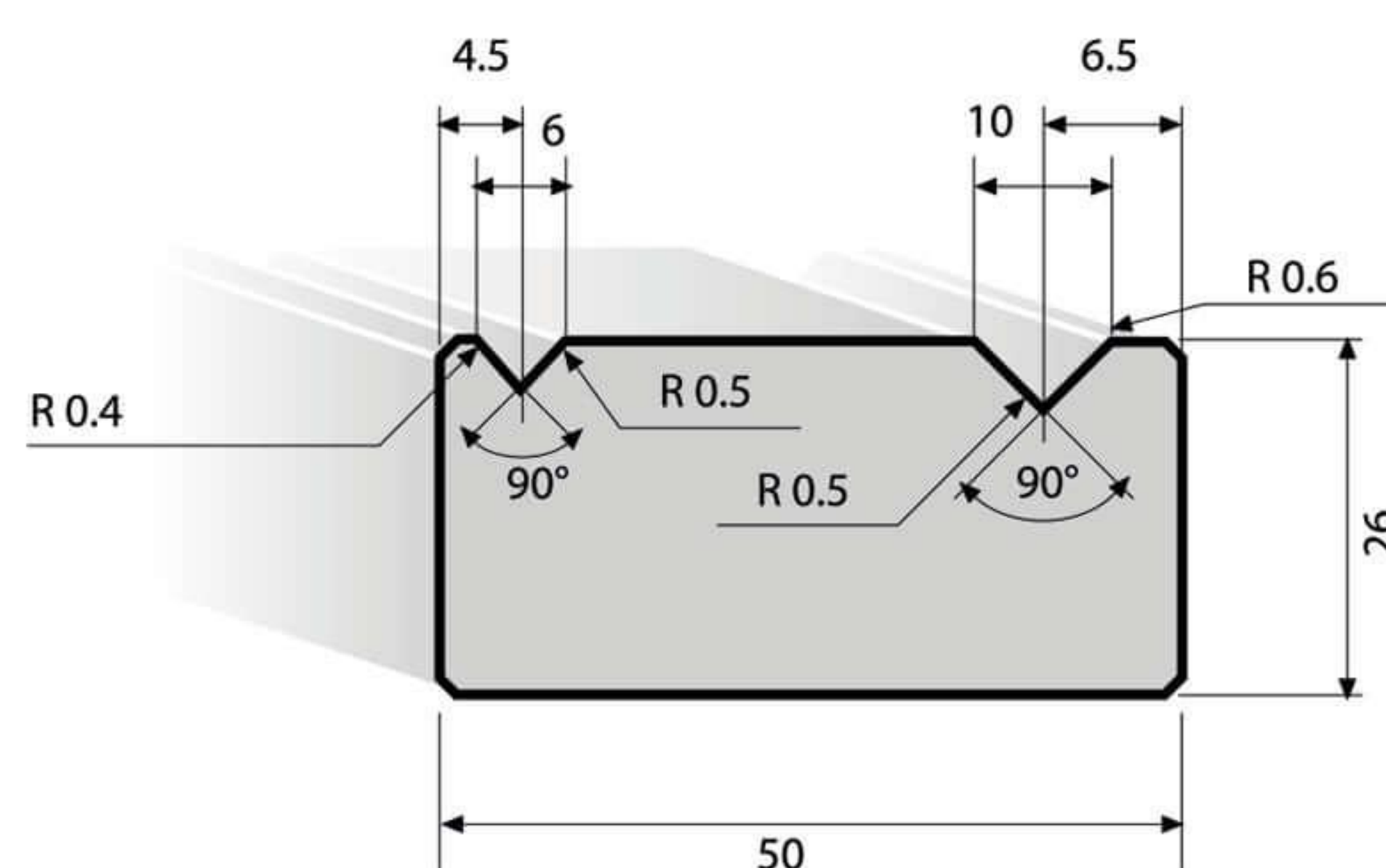
SOLID 100 T/m



2012 / A / 90°

24H

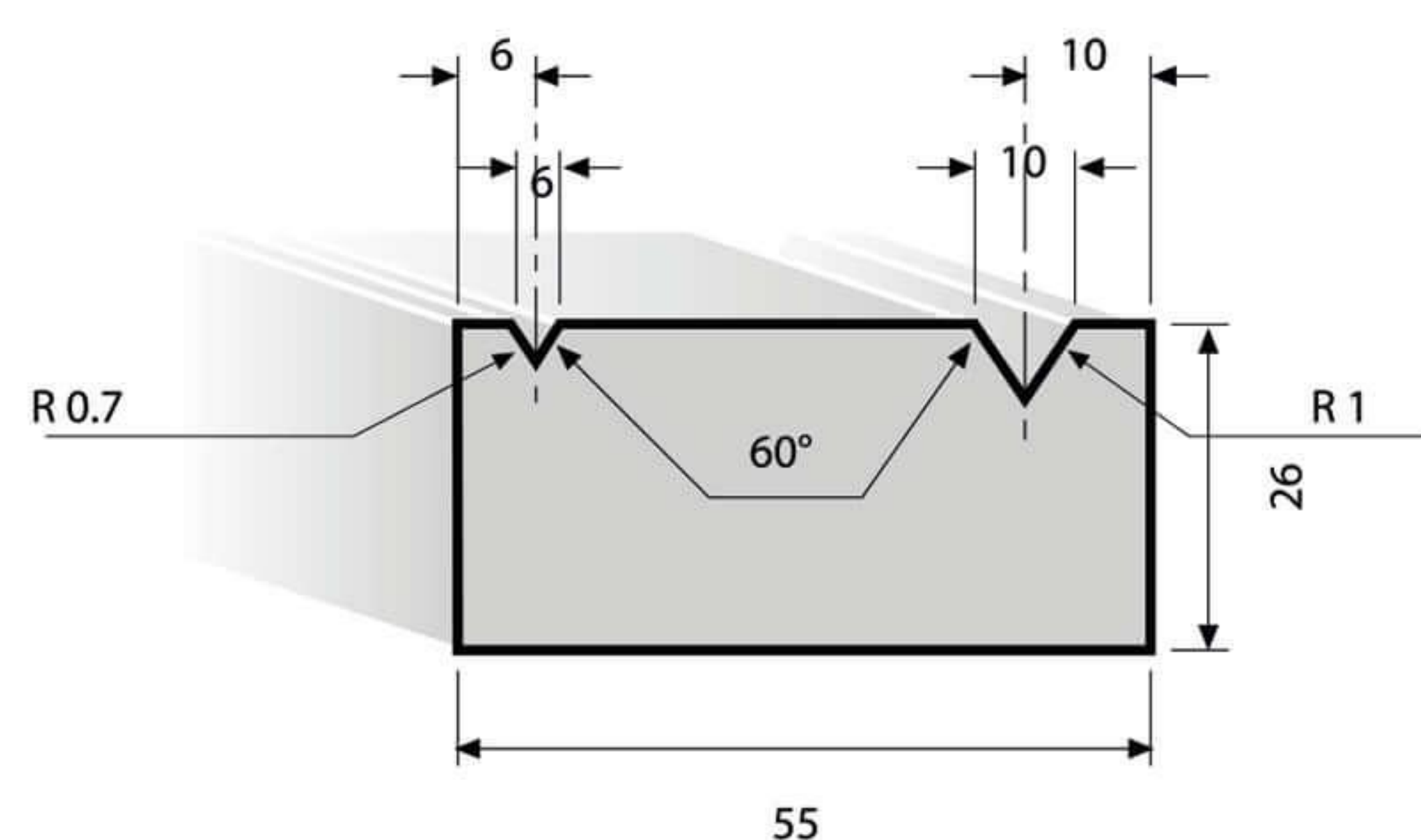
SOLID 80 T/m



2012 / 60°

24H

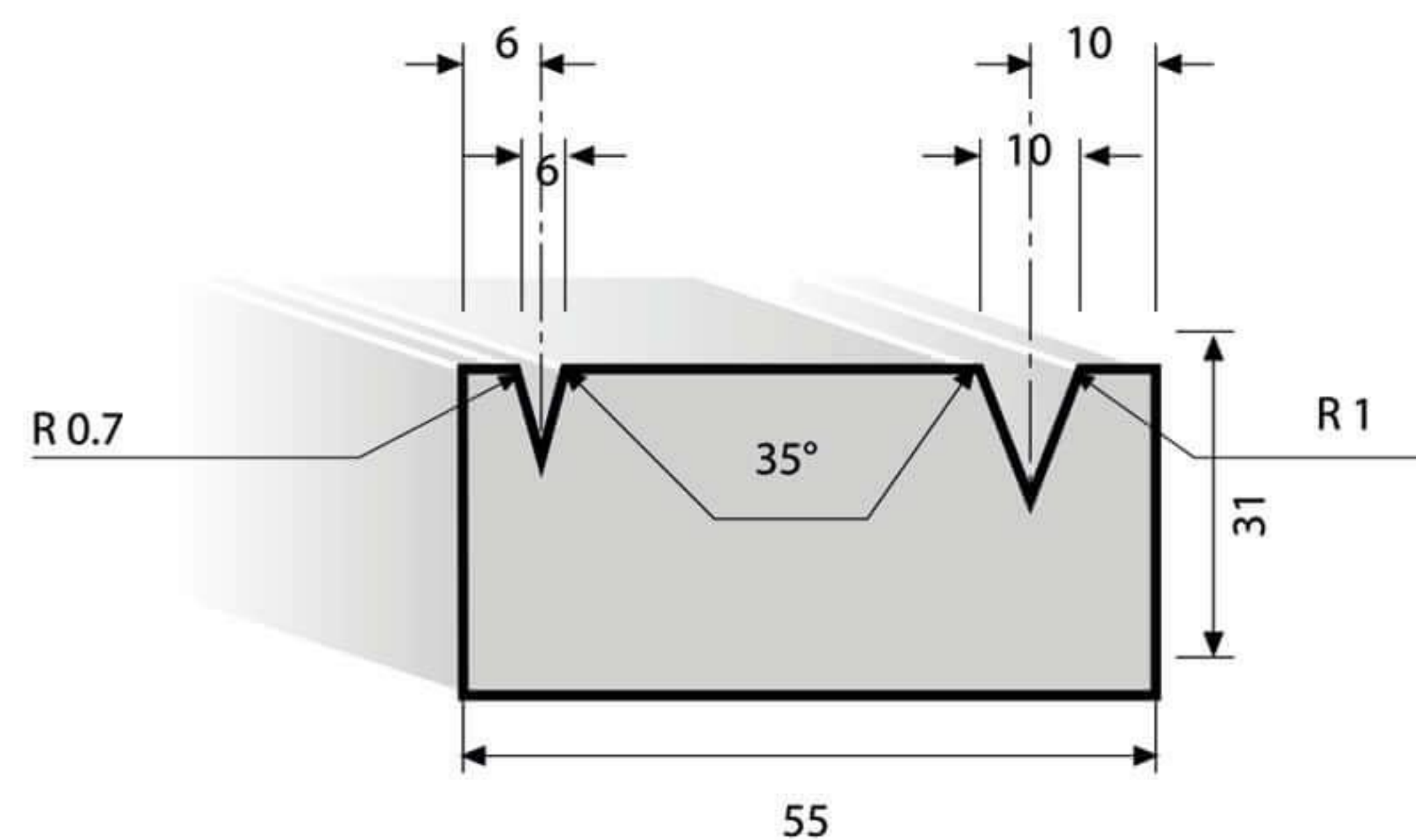
SOLID 80 T/m



2012 / 35°

24H

SOLID 30 T/m



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.

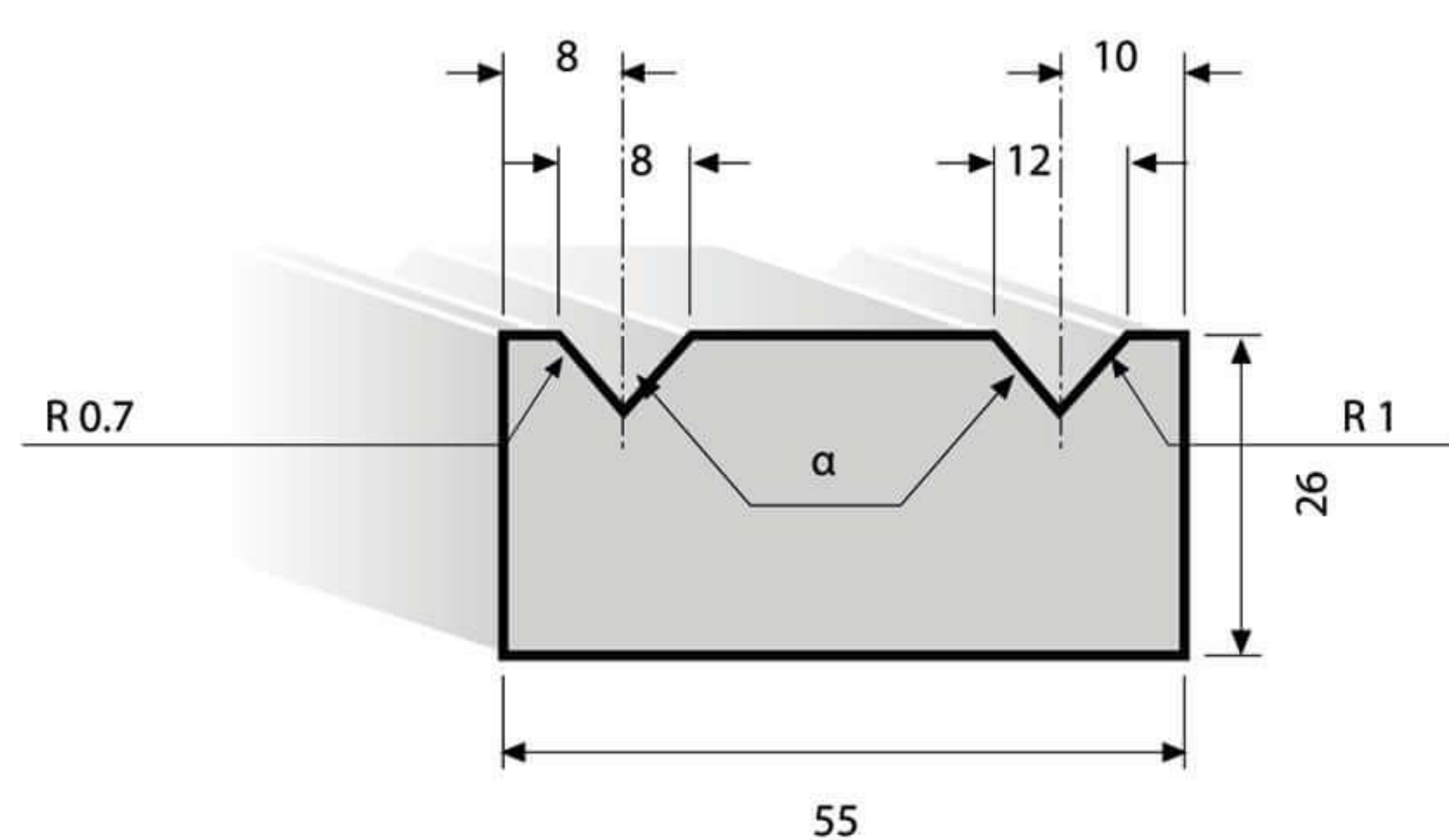
2013

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

SOLID 100 T/m



24H

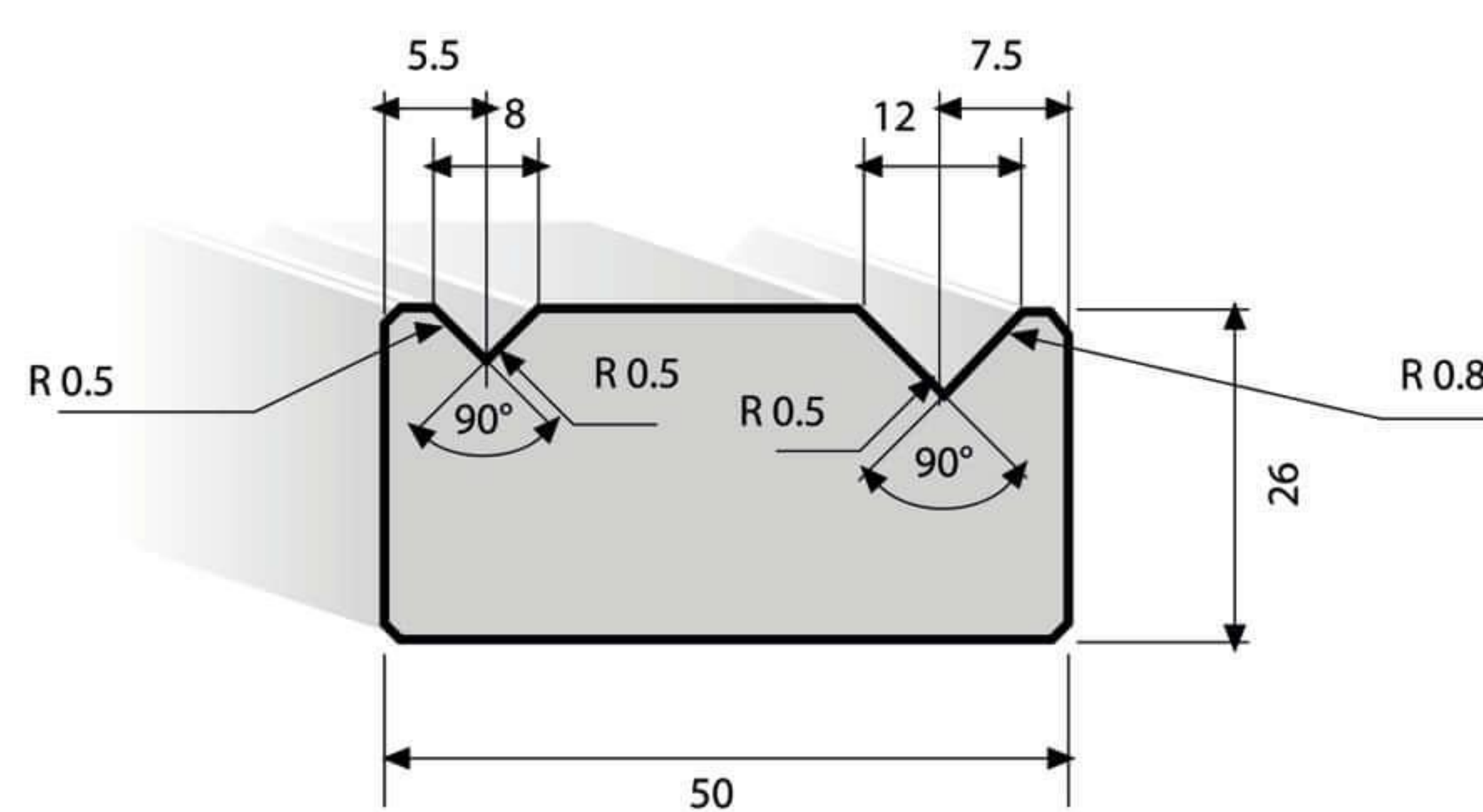


2013 / A / 90°

SOLID 80 T/m



24H

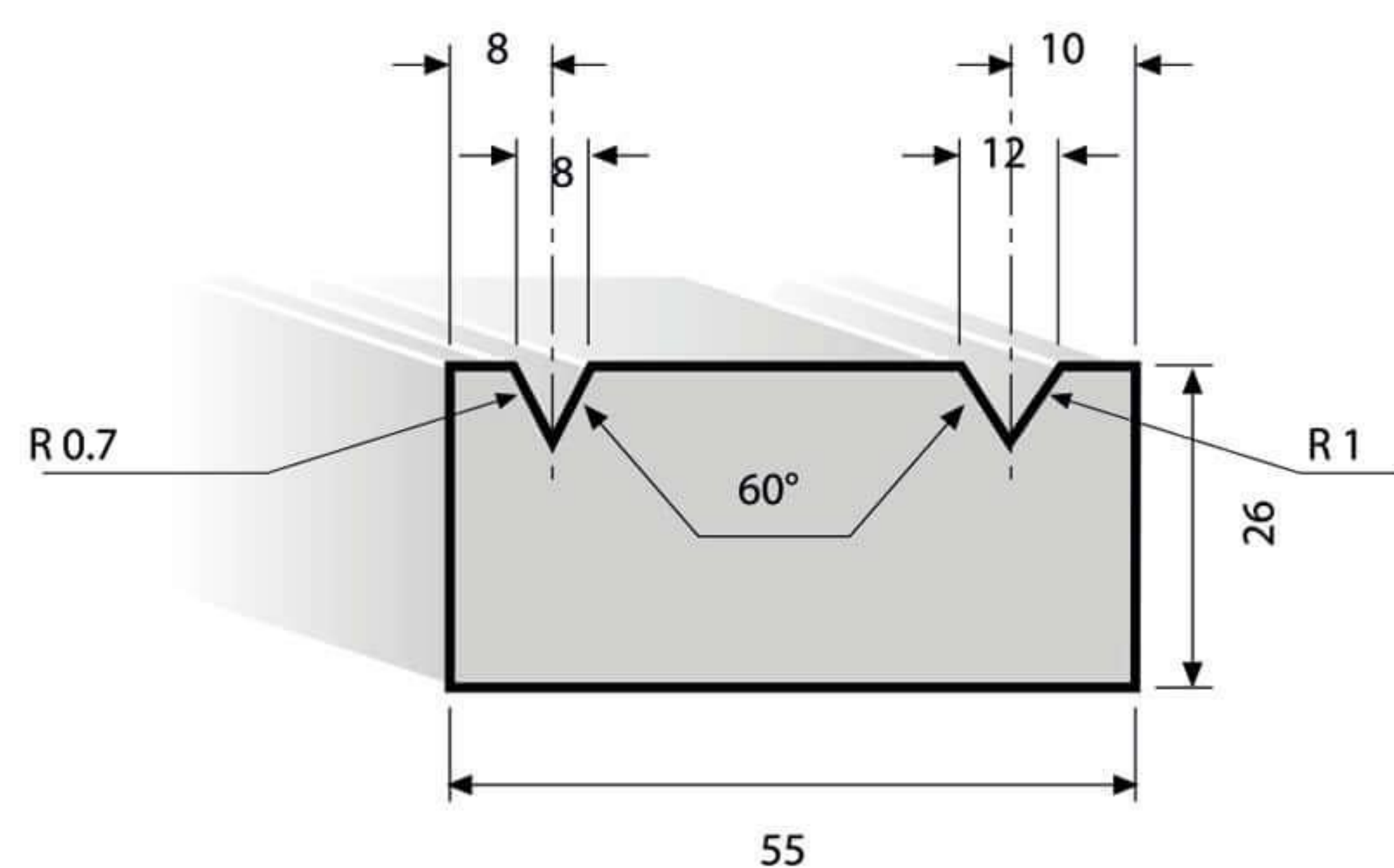


2013 / 60°

SOLID 80 T/m



24H

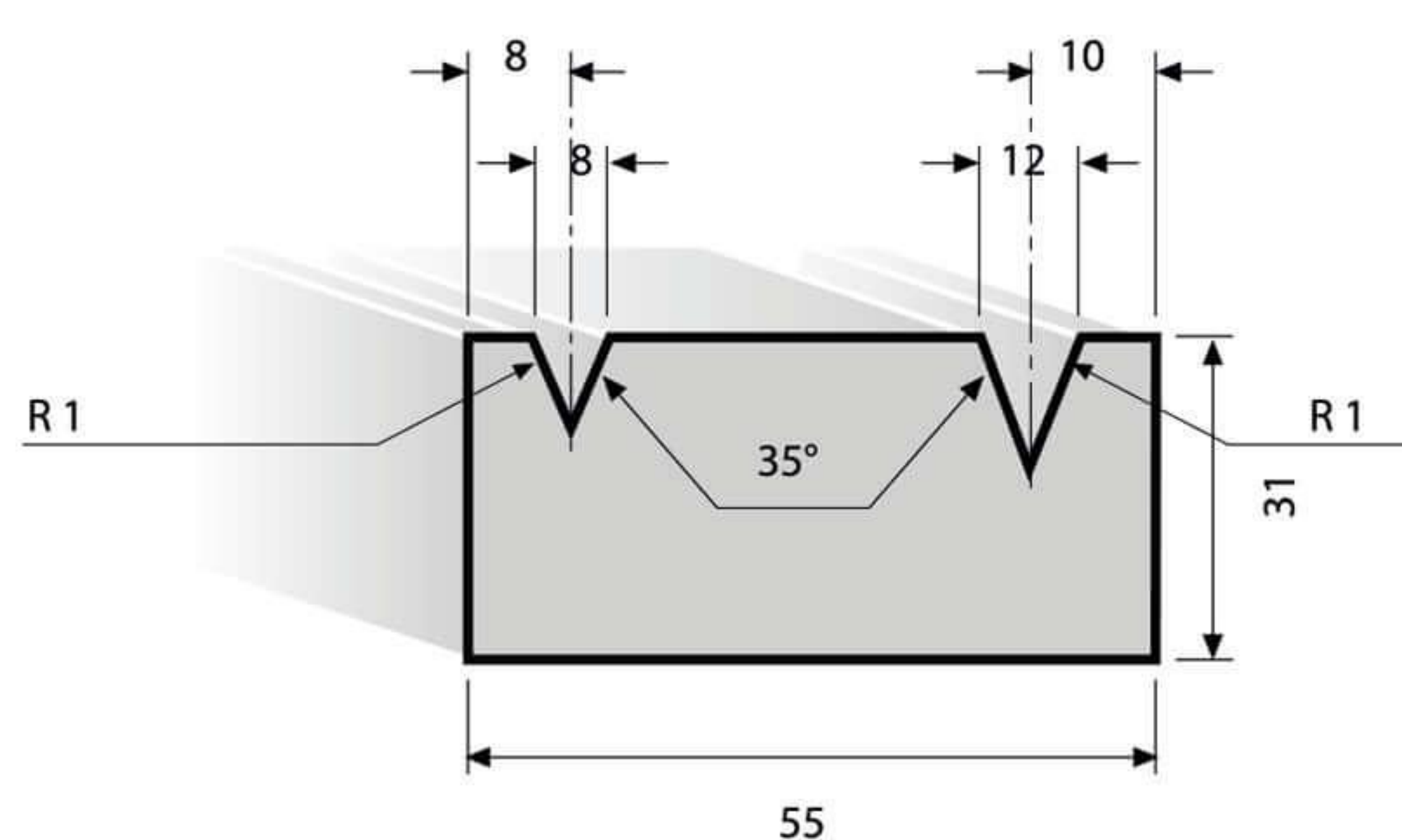


2013 / 35°

SOLID 30 T/m



24H



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.

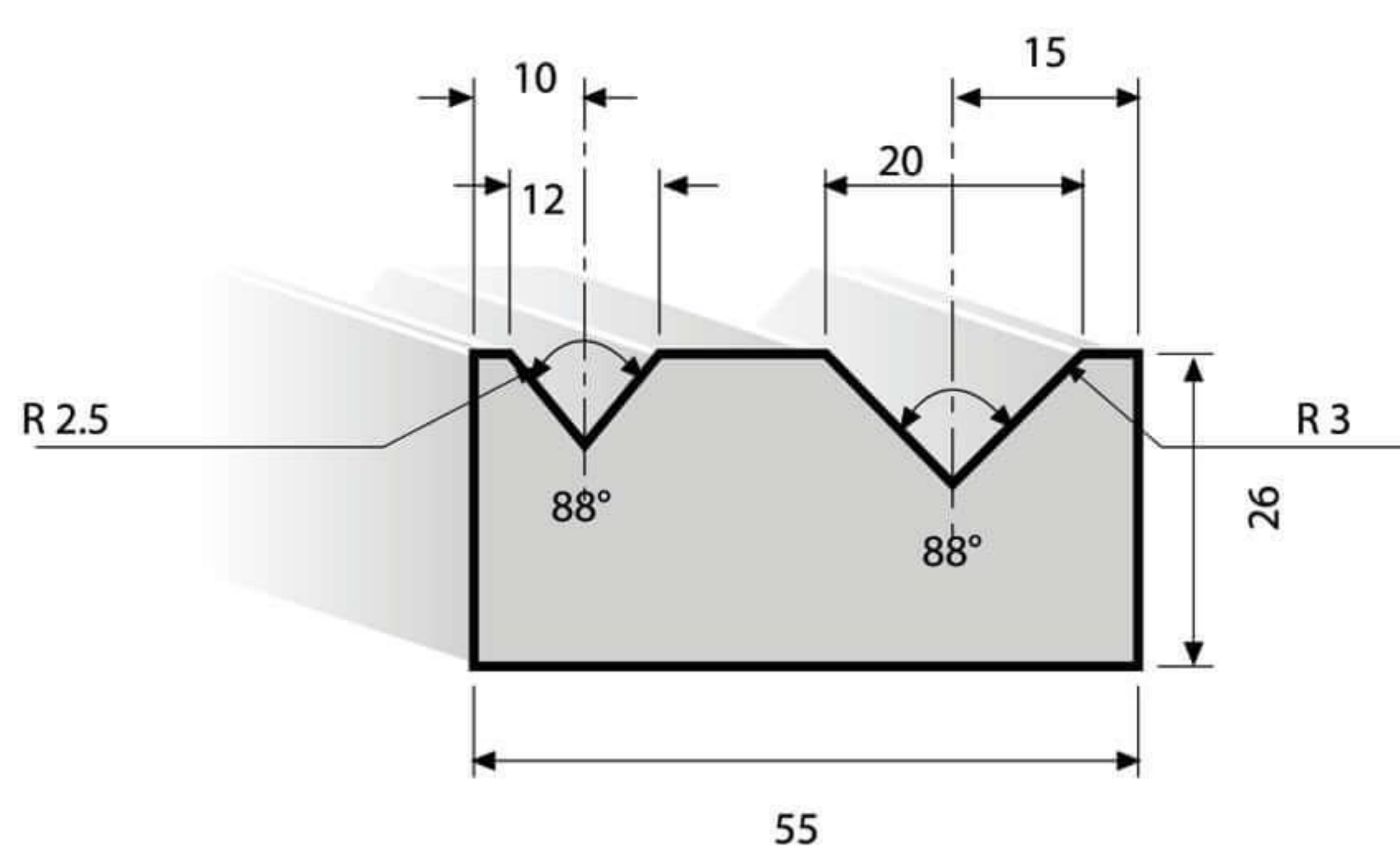


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

2014 / 88°

24H

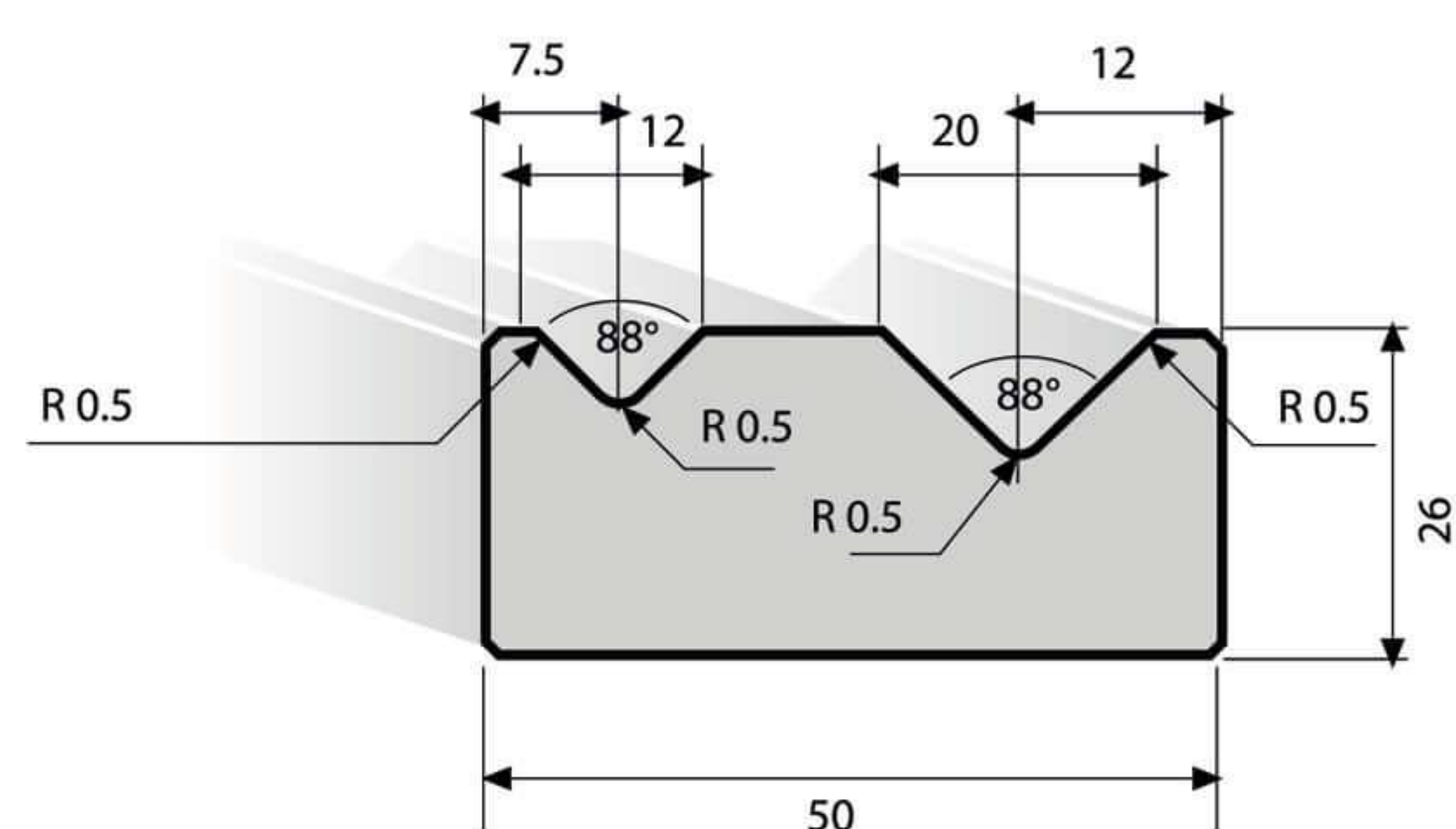
SOLID 100 T/m



2014 / A / 88°

24H

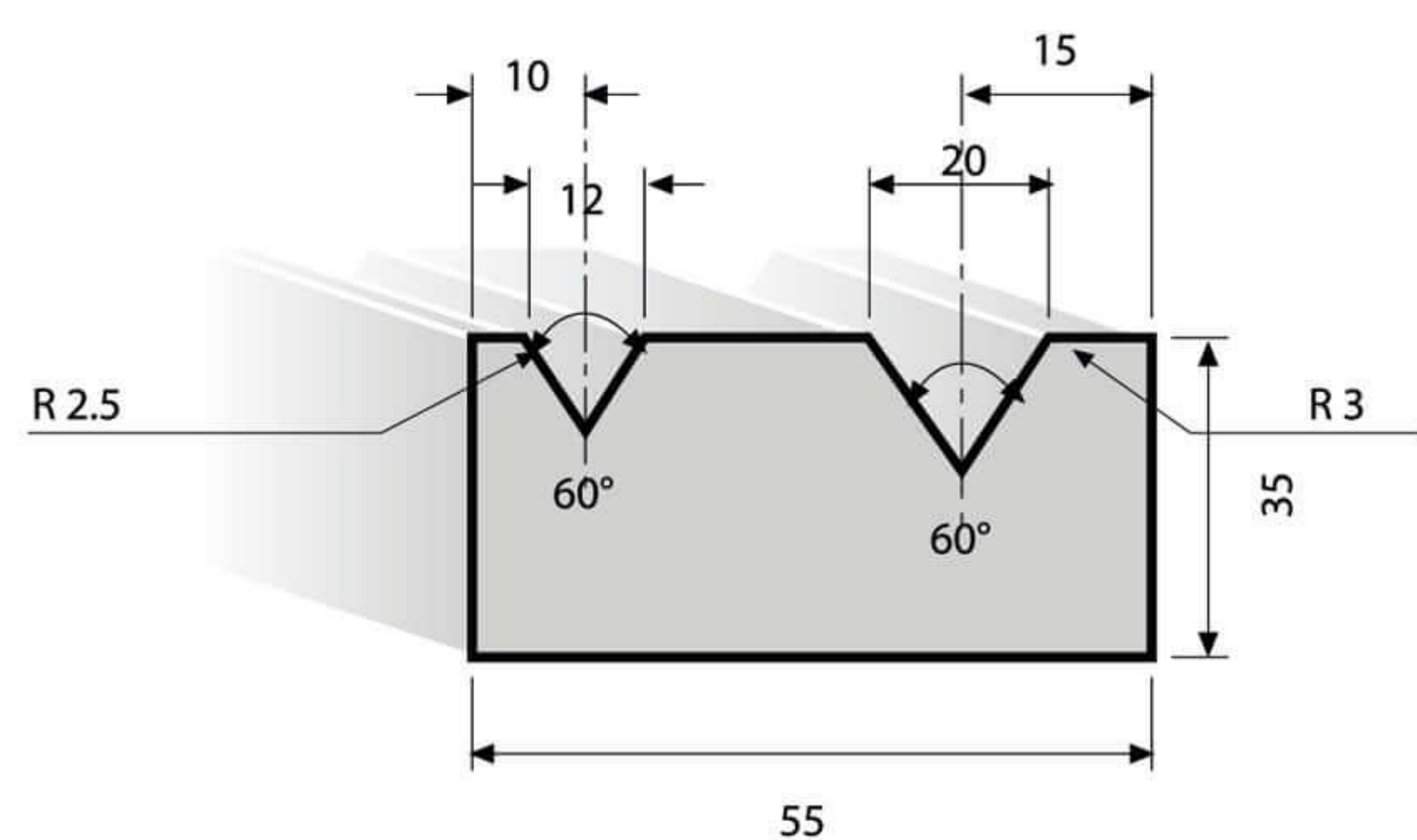
SOLID 80 T/m



2014 / 60°

24H

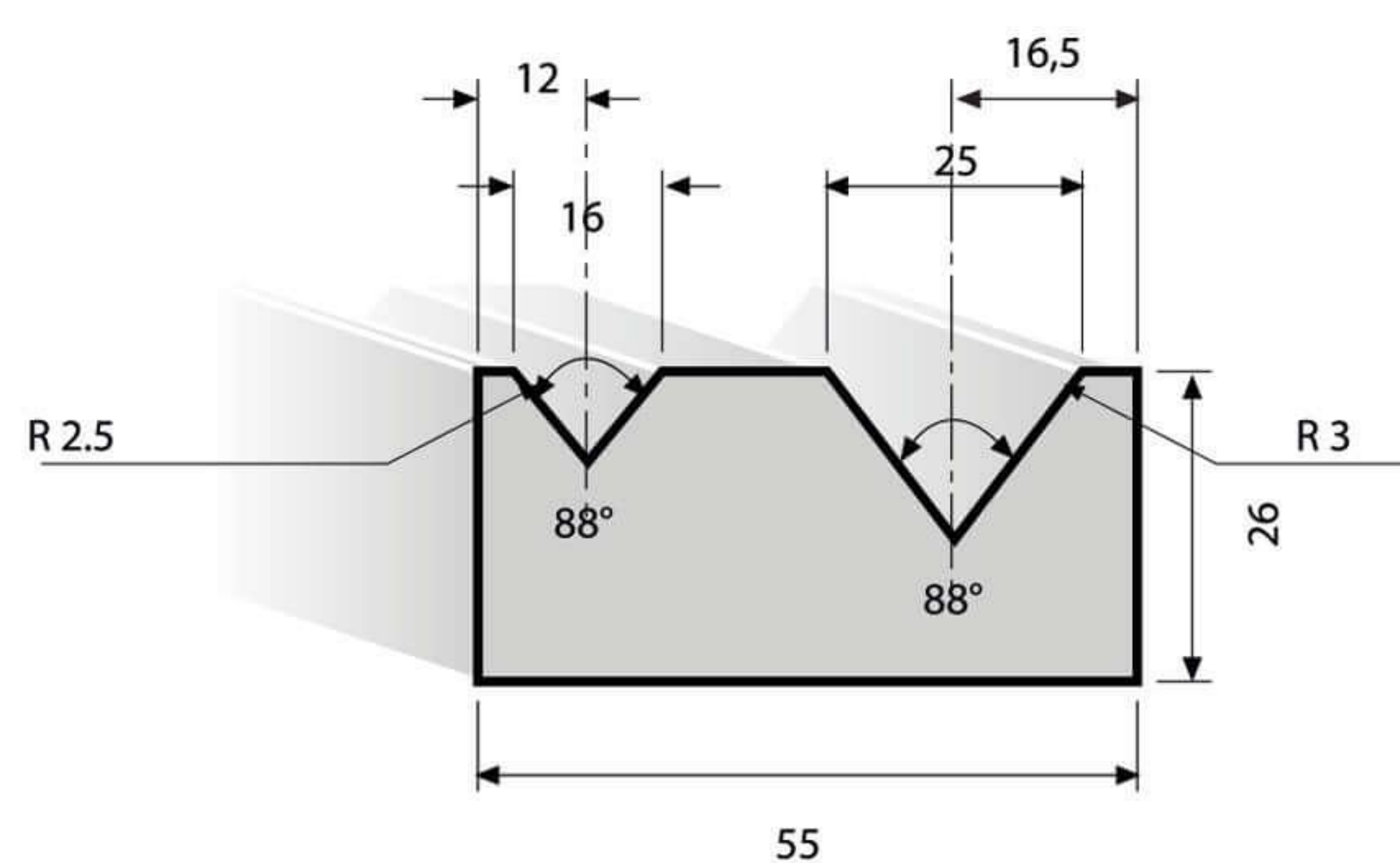
SOLID 80 T/m



2015 / 88°

24H

SOLID 100 T/m



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.

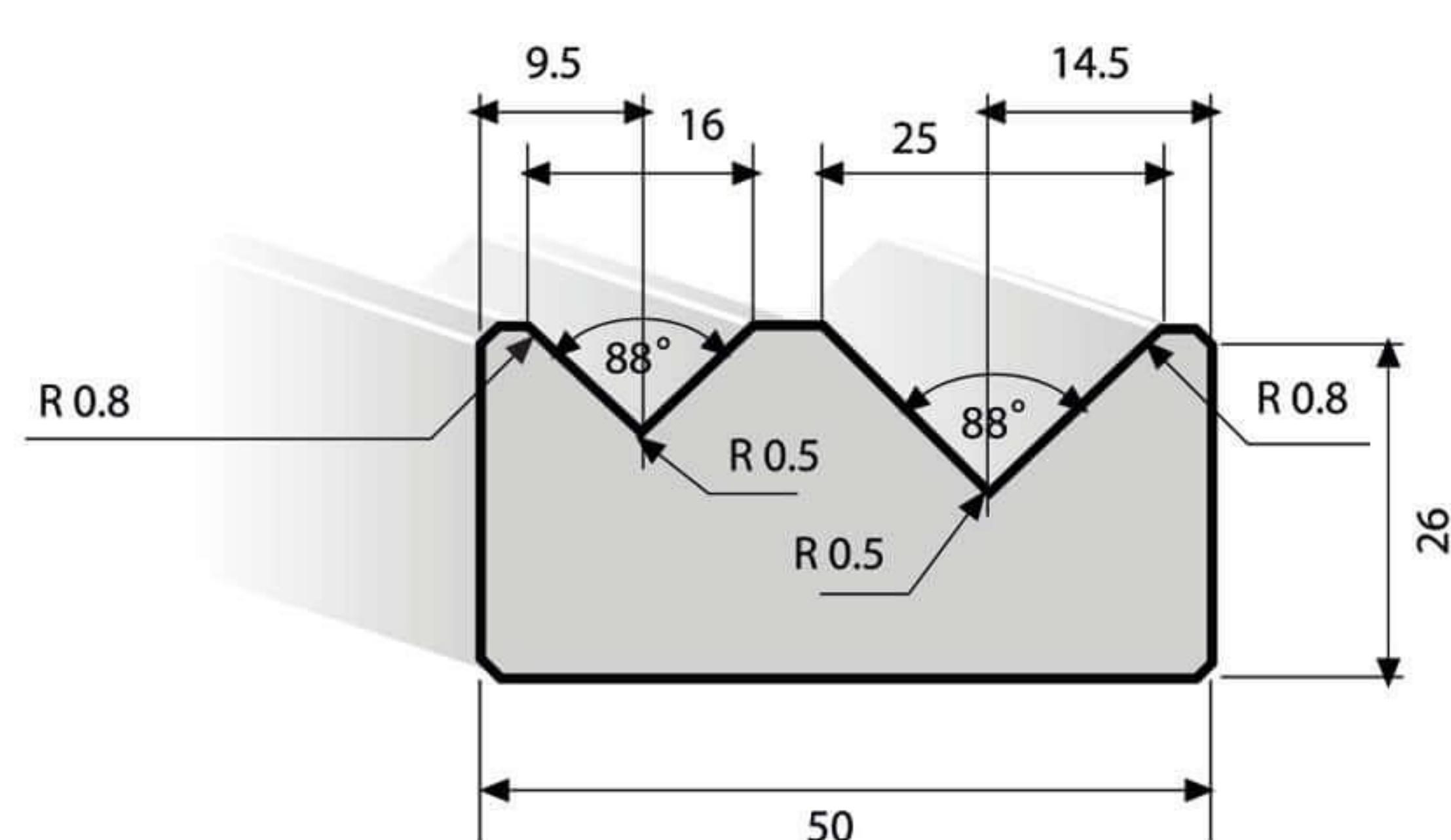


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

2015 / A / 88°

24H

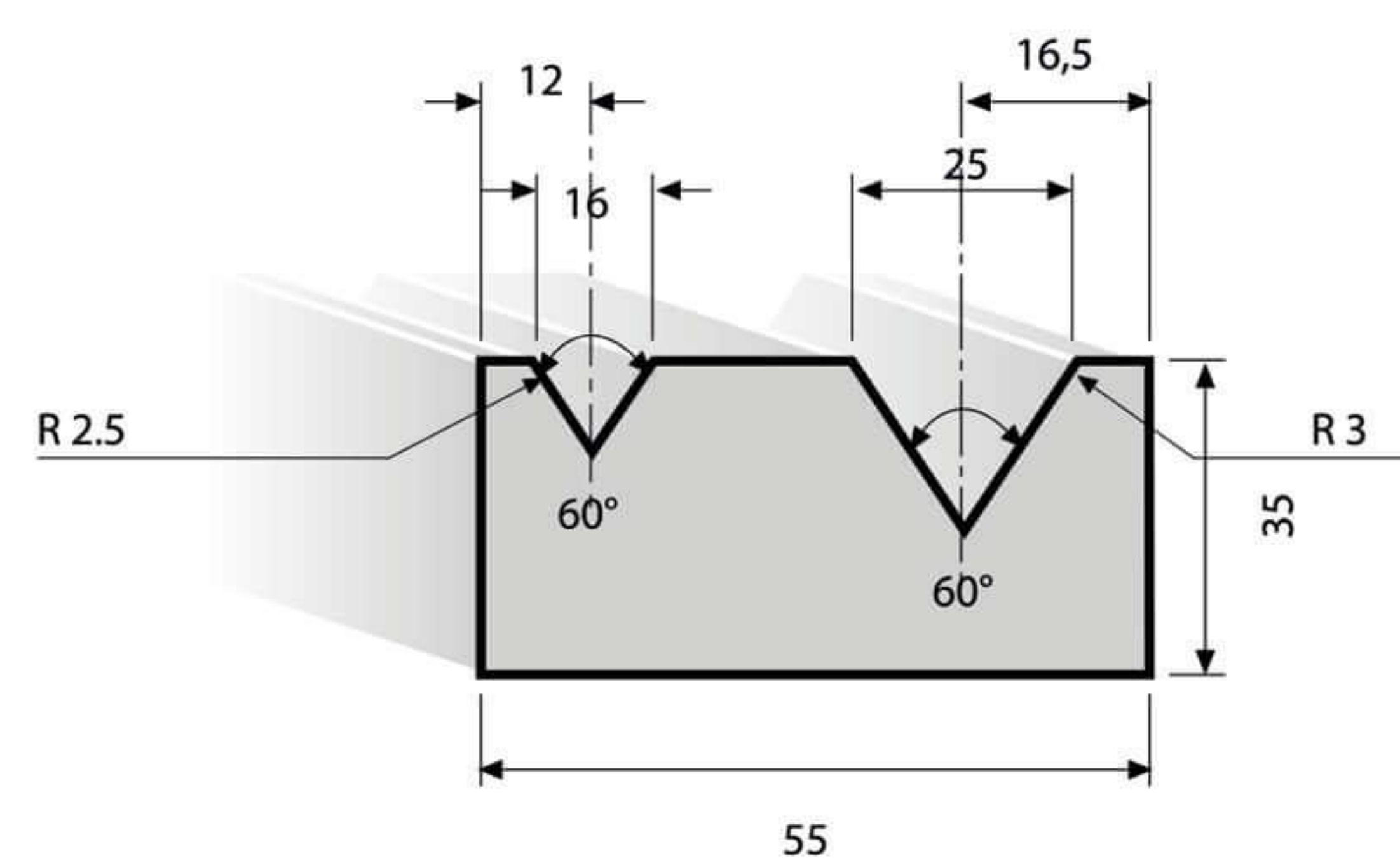
SOLID 80 T/m



2015 / 60°

24H

SOLID 80 T/m

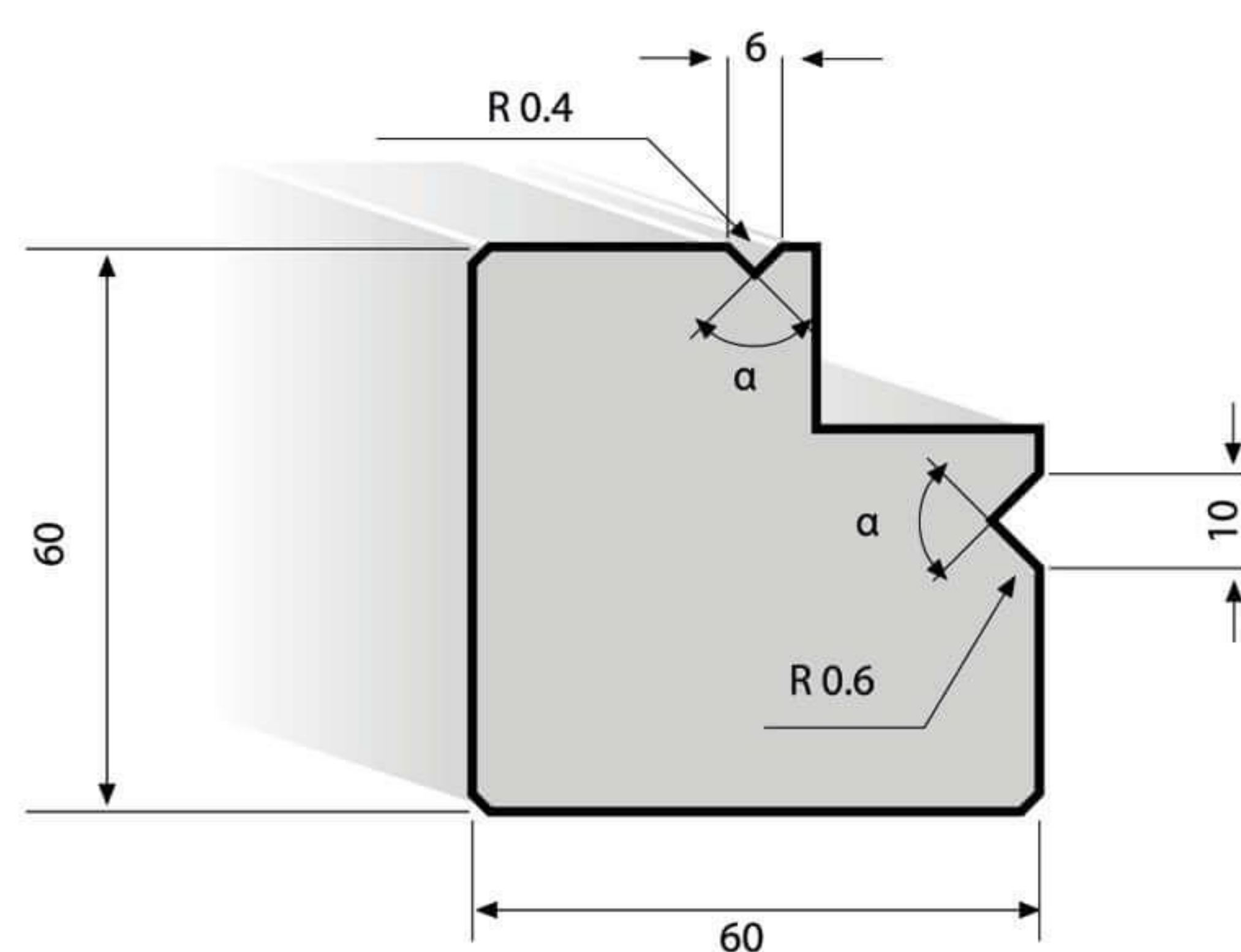


2016 / α

24H

α= 88° -90°

SOLID 70 T/m

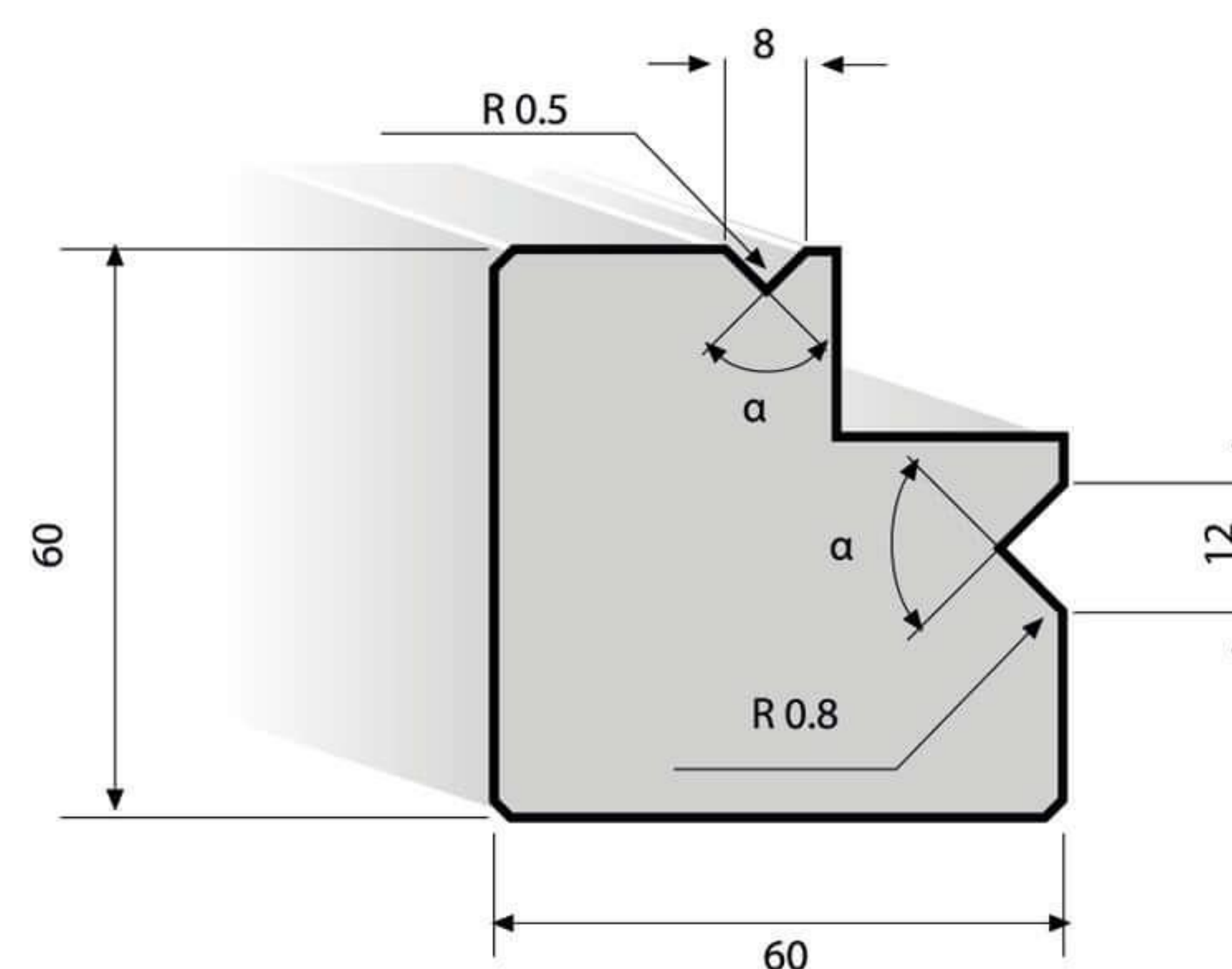


2017 / α

24H

α= 88° -90°

SOLID 70 T/m



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.

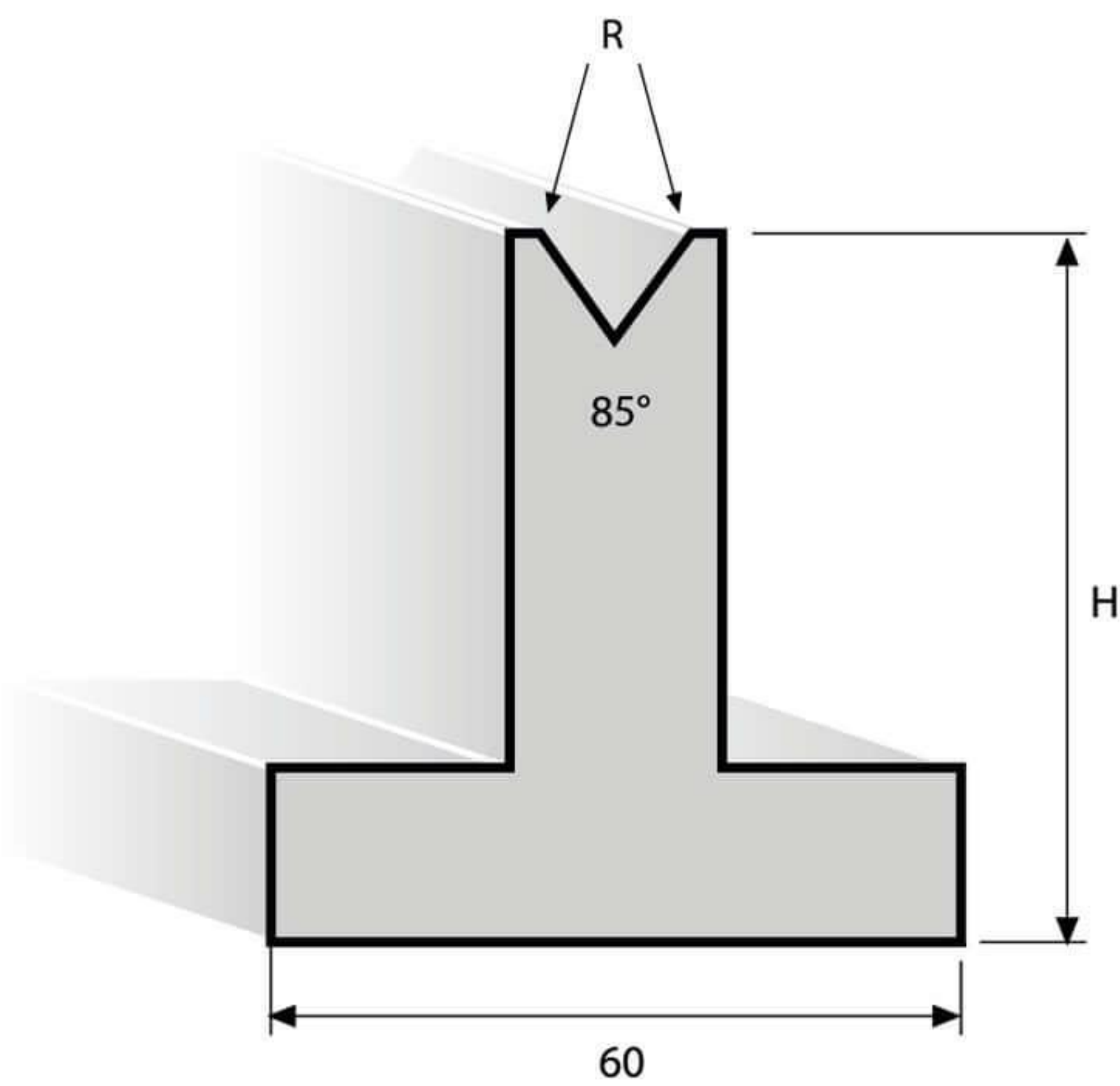


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

2085 / 85°	
V= 6 mm	R= 2,75 mm
V= 8 mm	R= 2,75 mm
V= 10 mm	R= 2,75 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	



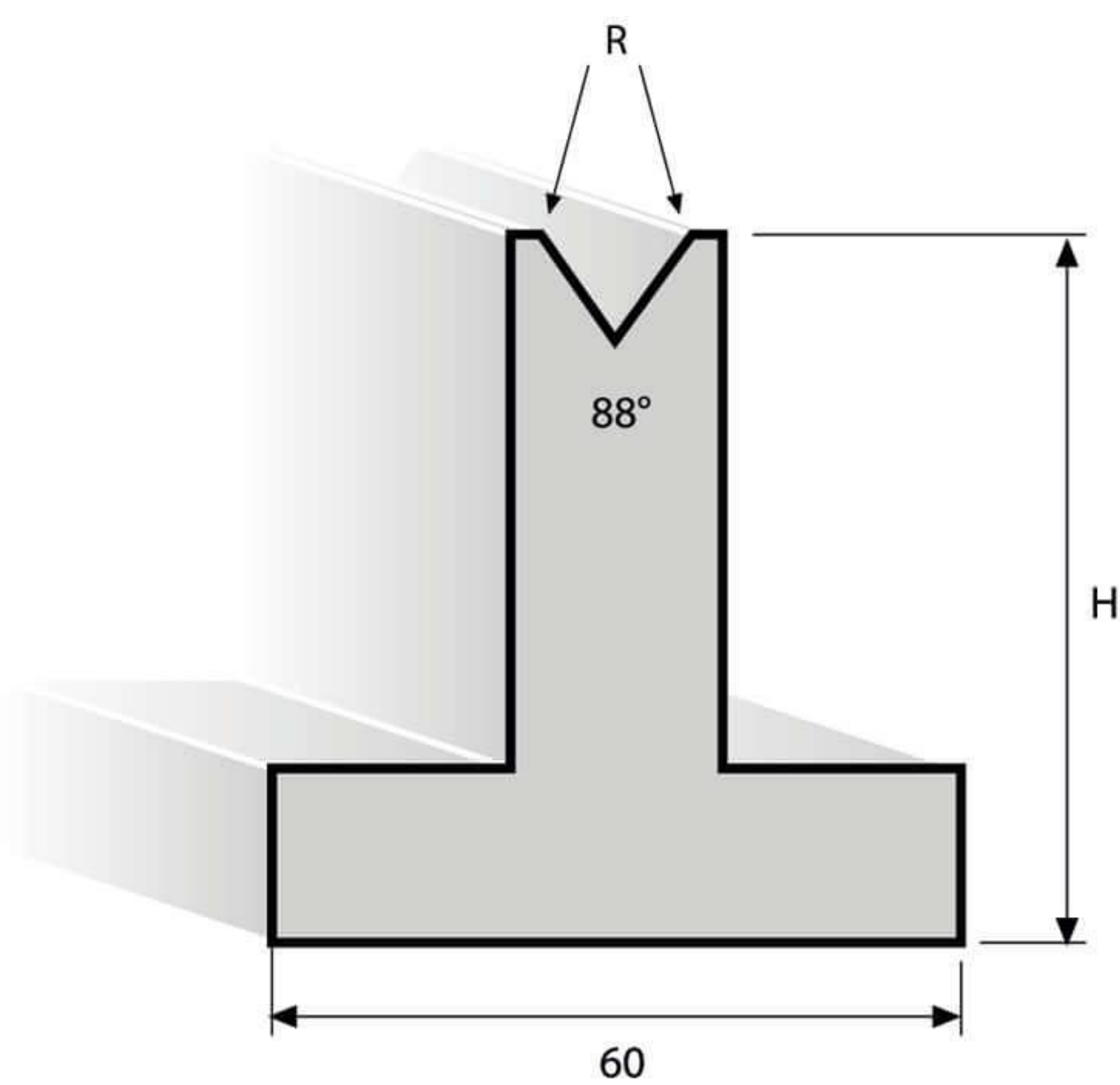
H= 80 mm
H= 120 mm



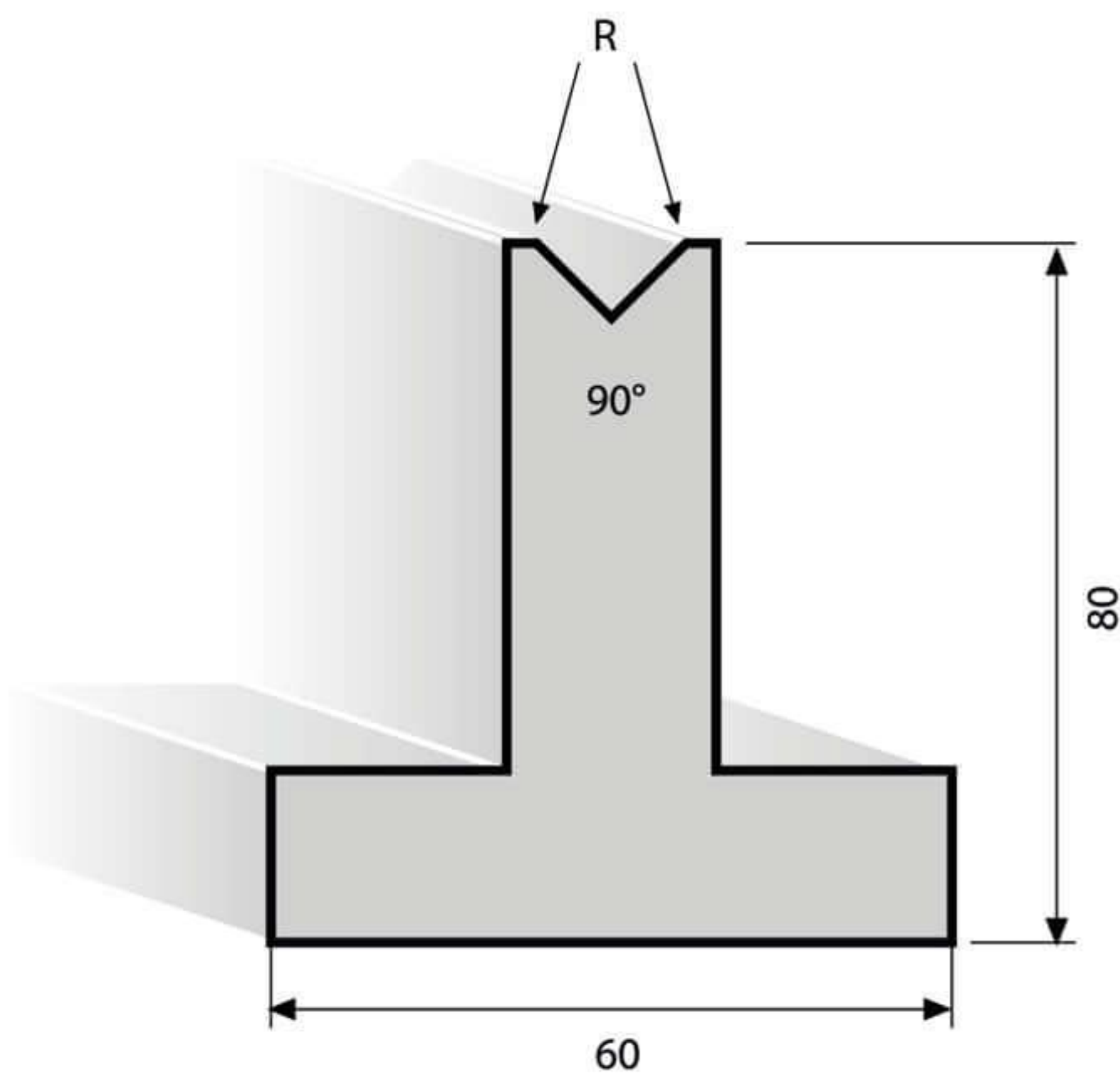
2088 / 88°	
V= 6 mm	R= 1,5 mm
V= 8 mm	R= 1,5 mm
V= 10 mm	R= 2 mm
V= 12 mm	R= 2,5 mm
V= 16 mm	R= 2,5 mm
V= 20 mm	R= 3 mm
V= 25 mm	R= 3 mm
SOLID 95 T/m	



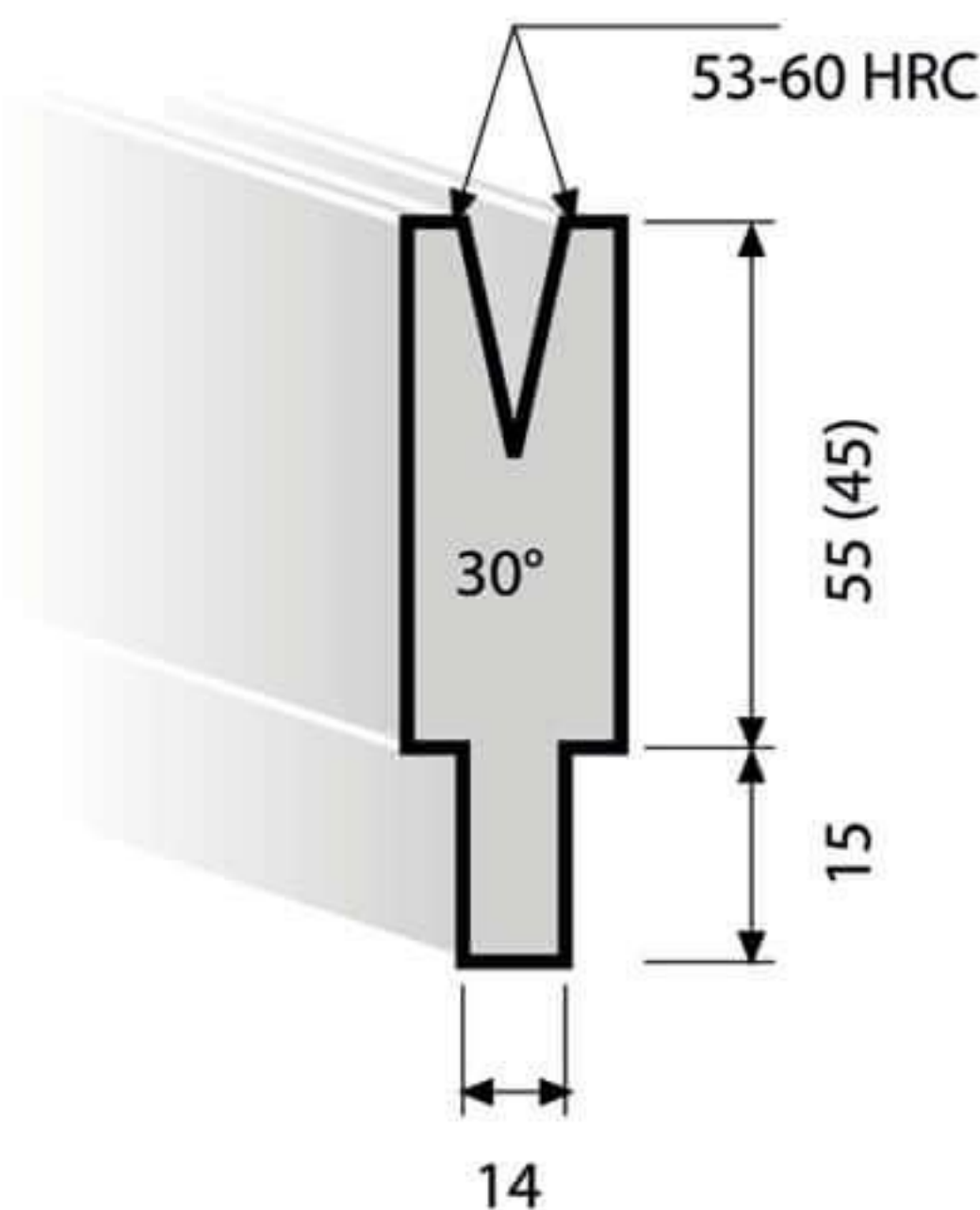
H= 80 mm
H= 120 mm



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	



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	



MATRICI / DIES

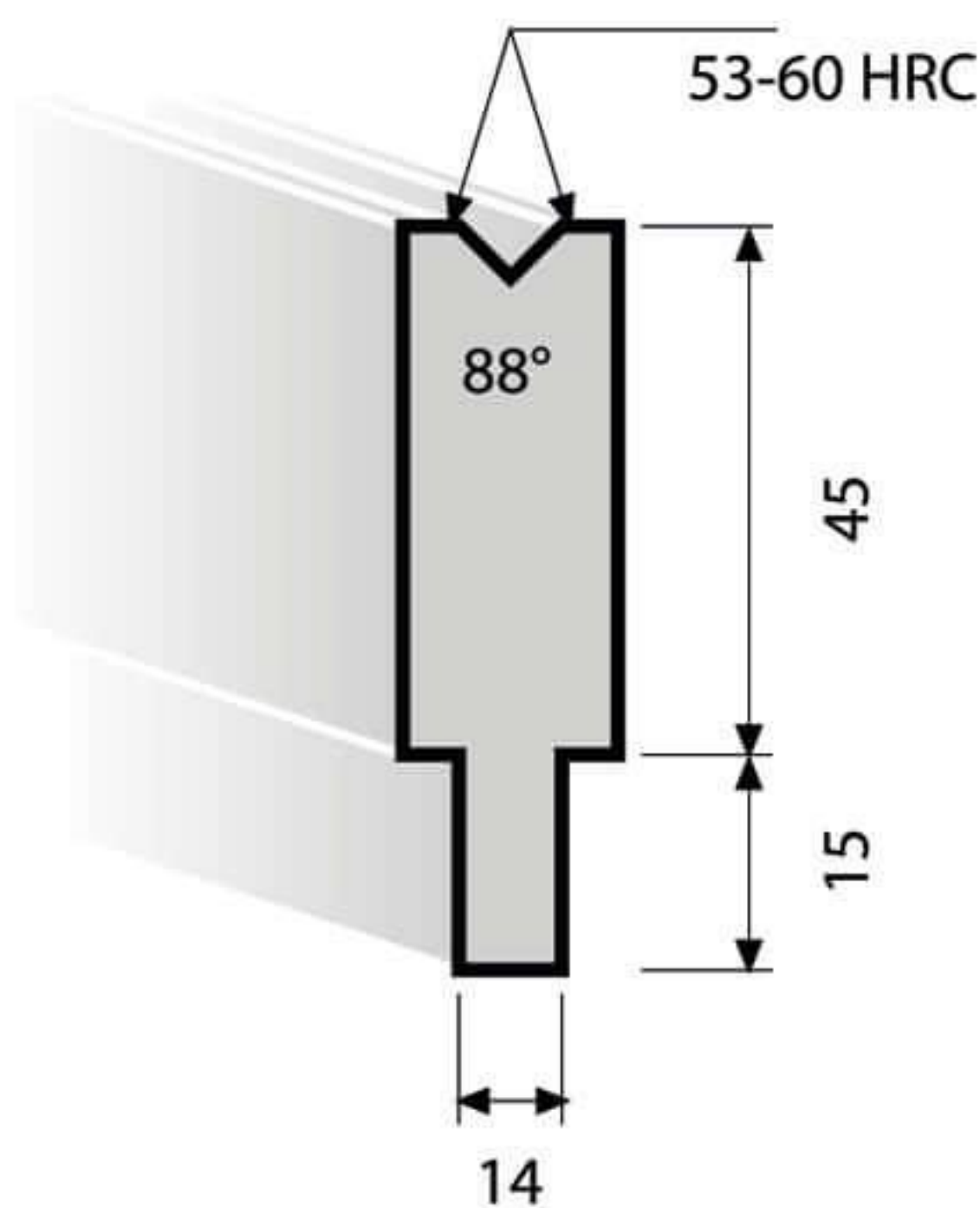


Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.

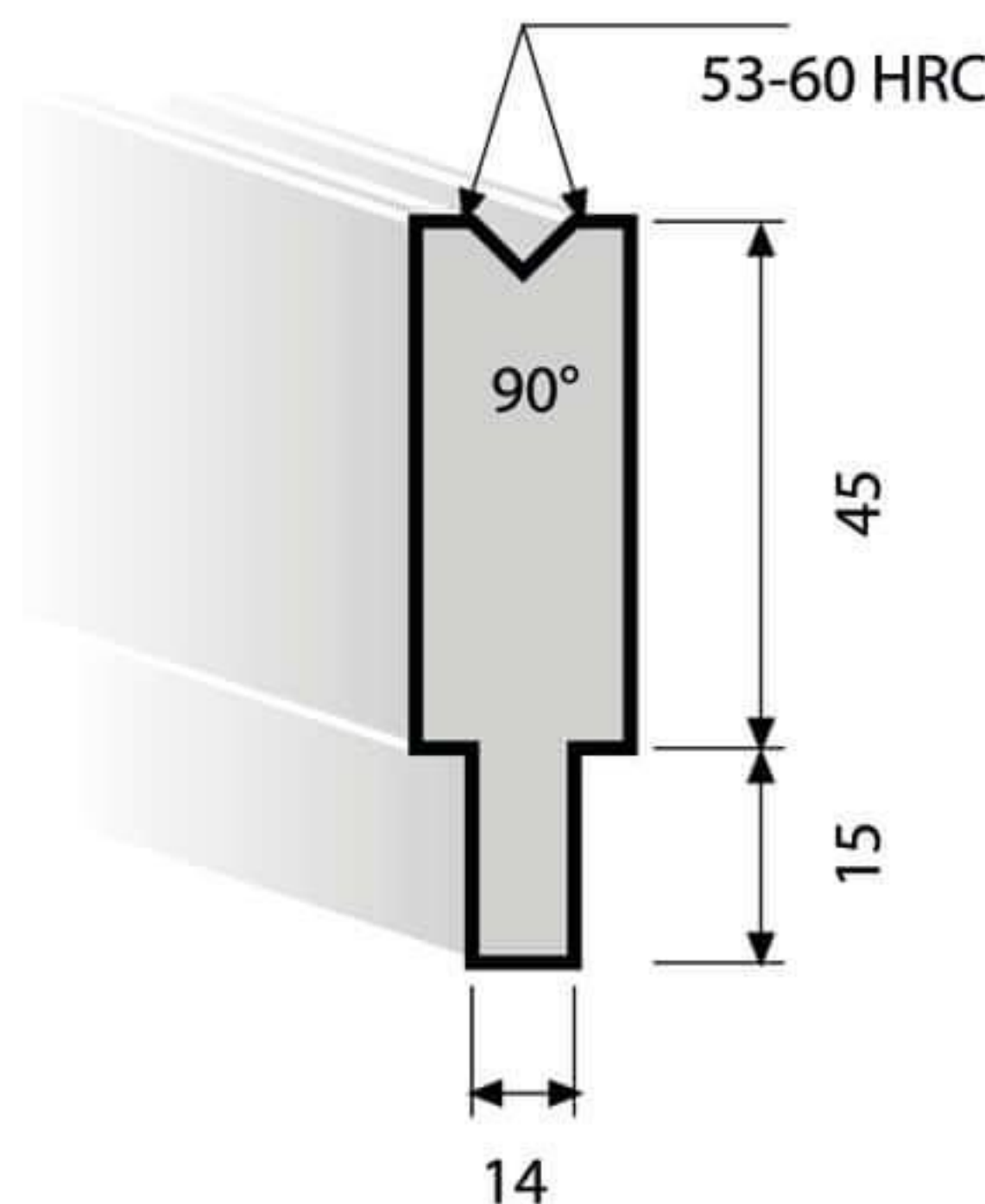


Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard lenght: 835mm; 415 mm; 835 sectioned.

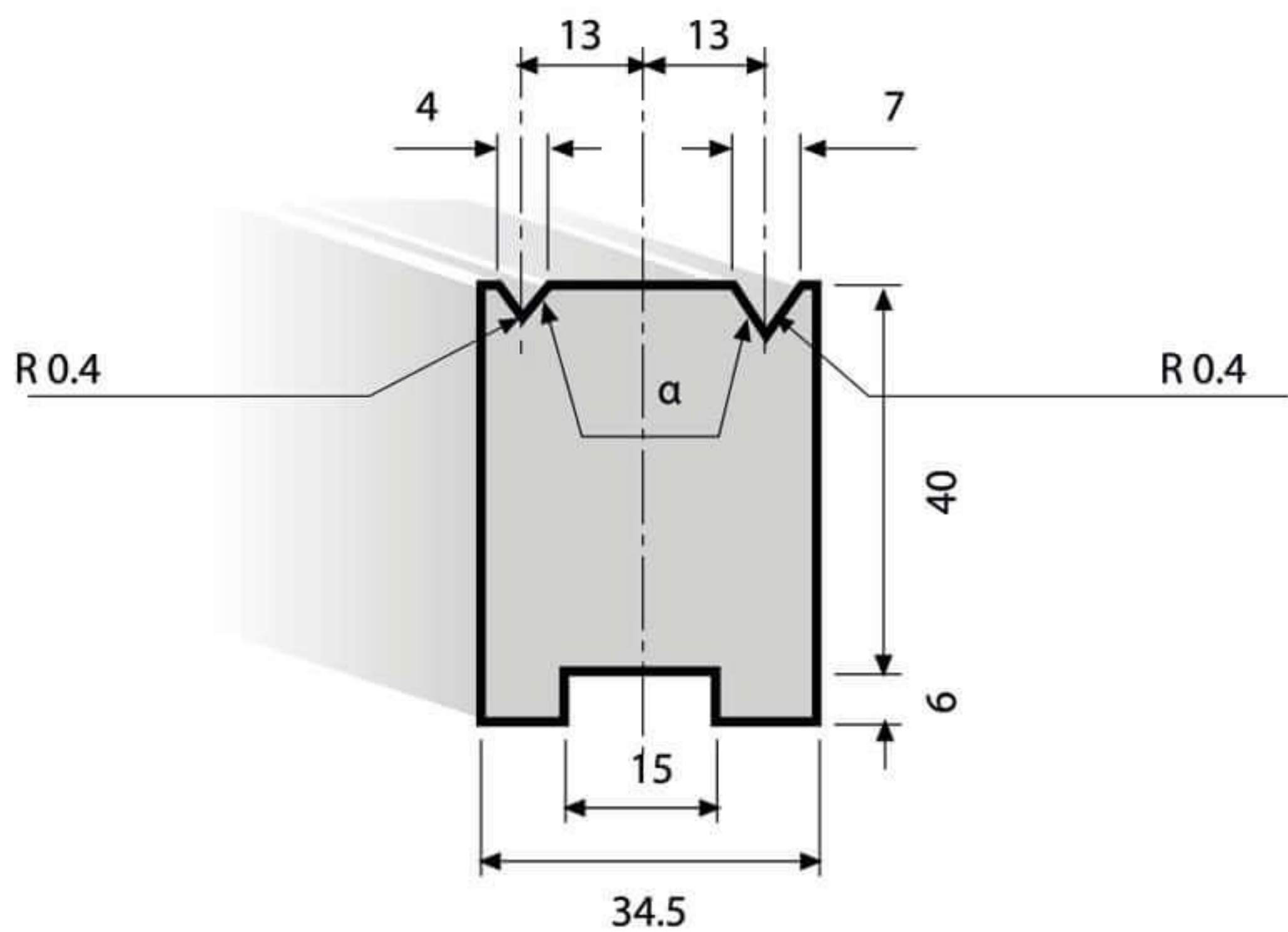
2188 / A / 88°	
V= 6 mm	
V= 8 mm	
V= 10 mm	
V= 12 mm	
V= 14 mm	
SOLID 95 T/m	★ ★ ★



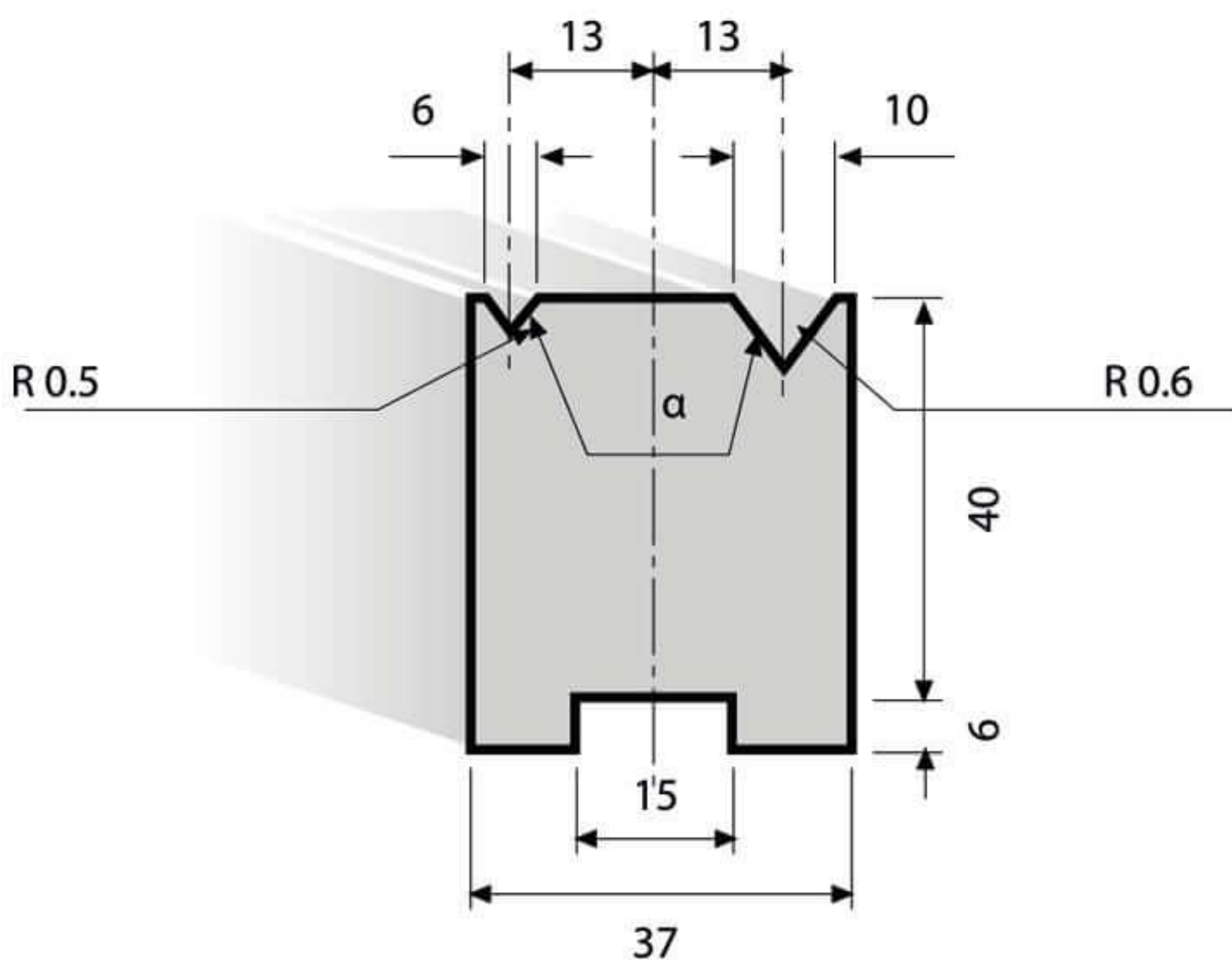
2190 / A / 90°	
V= 6 mm	
V= 8 mm	
V= 10 mm	
V= 12 mm	
SOLID 95 T/m	★ ★ ★



2019 / A / α	
α= 88° -90°	
SOLID 60 T/m	★



2020 / A / α	
α= 88° -90°	
SOLID 70 T/m	★



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 lenght: 835mm; 415 mm; 835 sectioned.

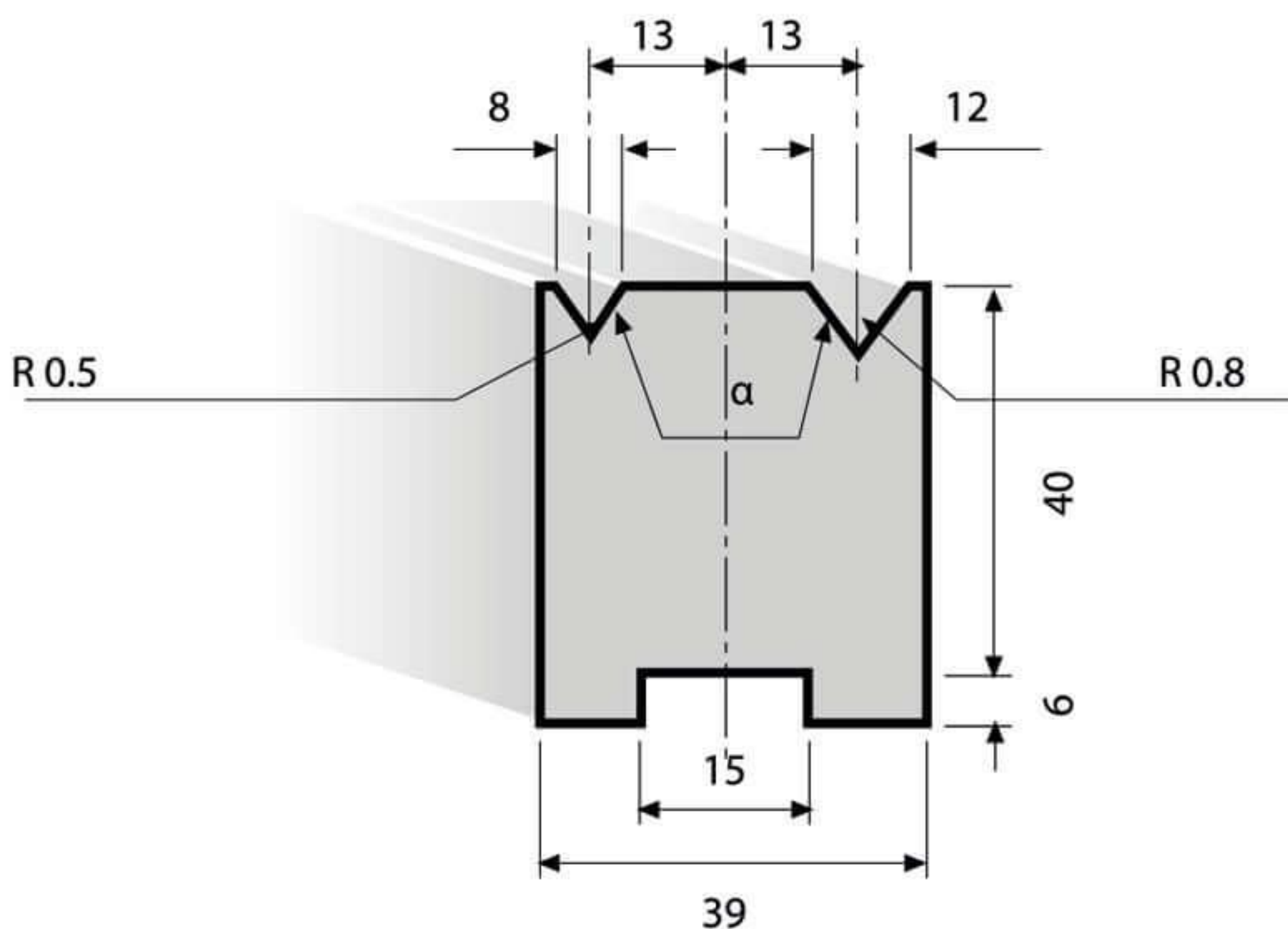
2021 / A / α

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

SOLID 75 T/m



24H

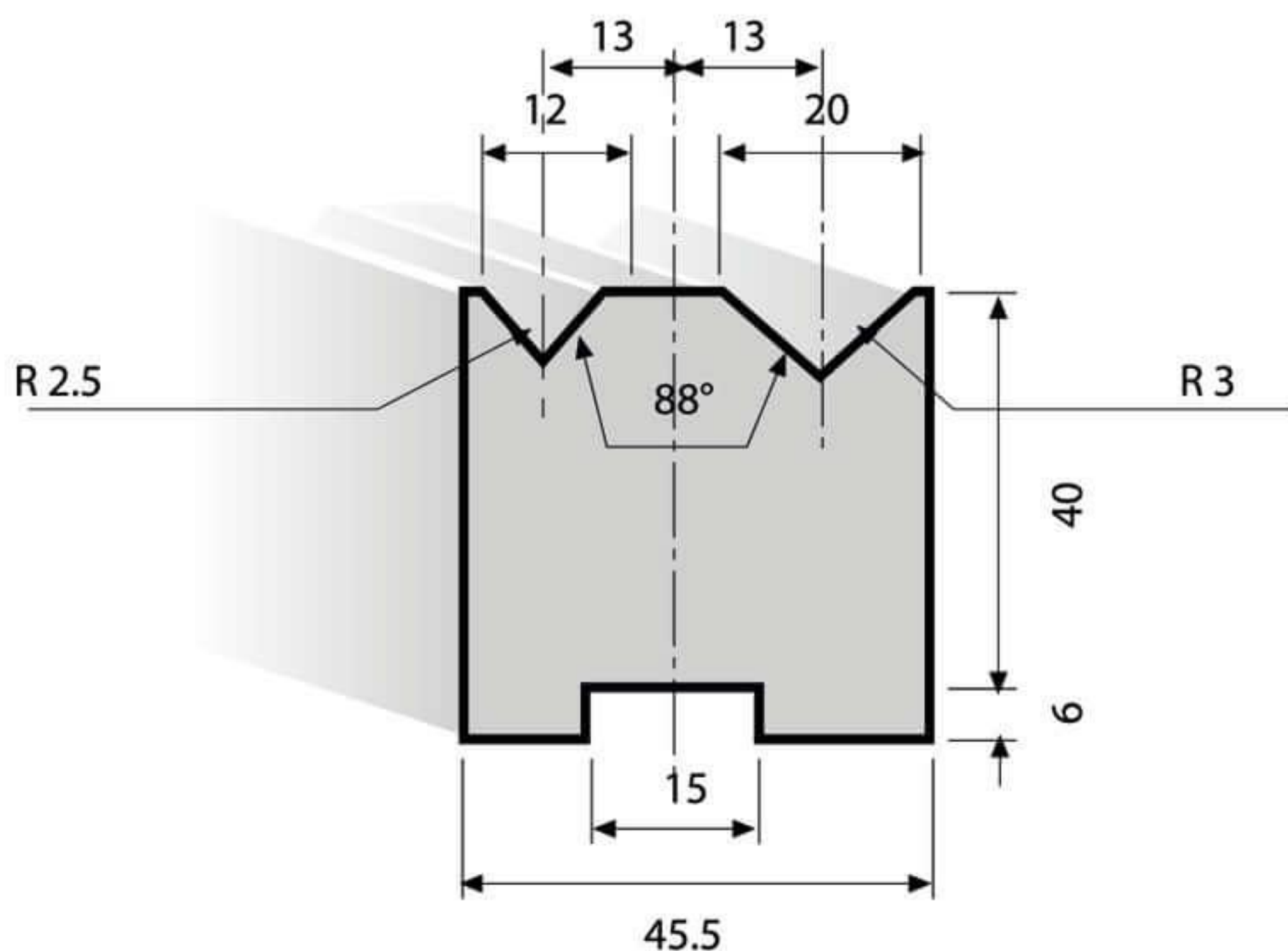


2022 / A / 88°

SOLID 100 T/m



24H

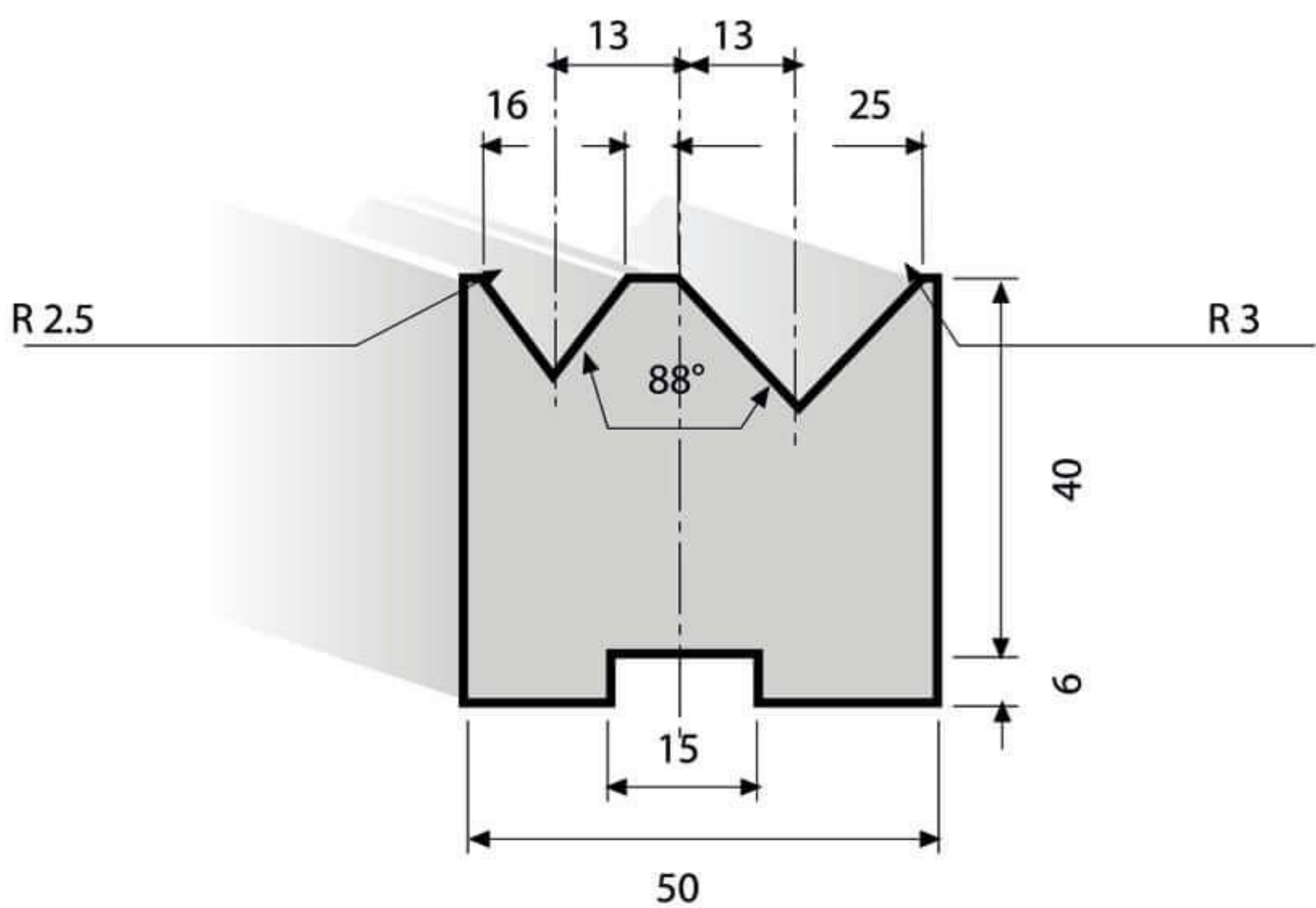


2023 / A / 88°

SOLID 100 T/m



24H

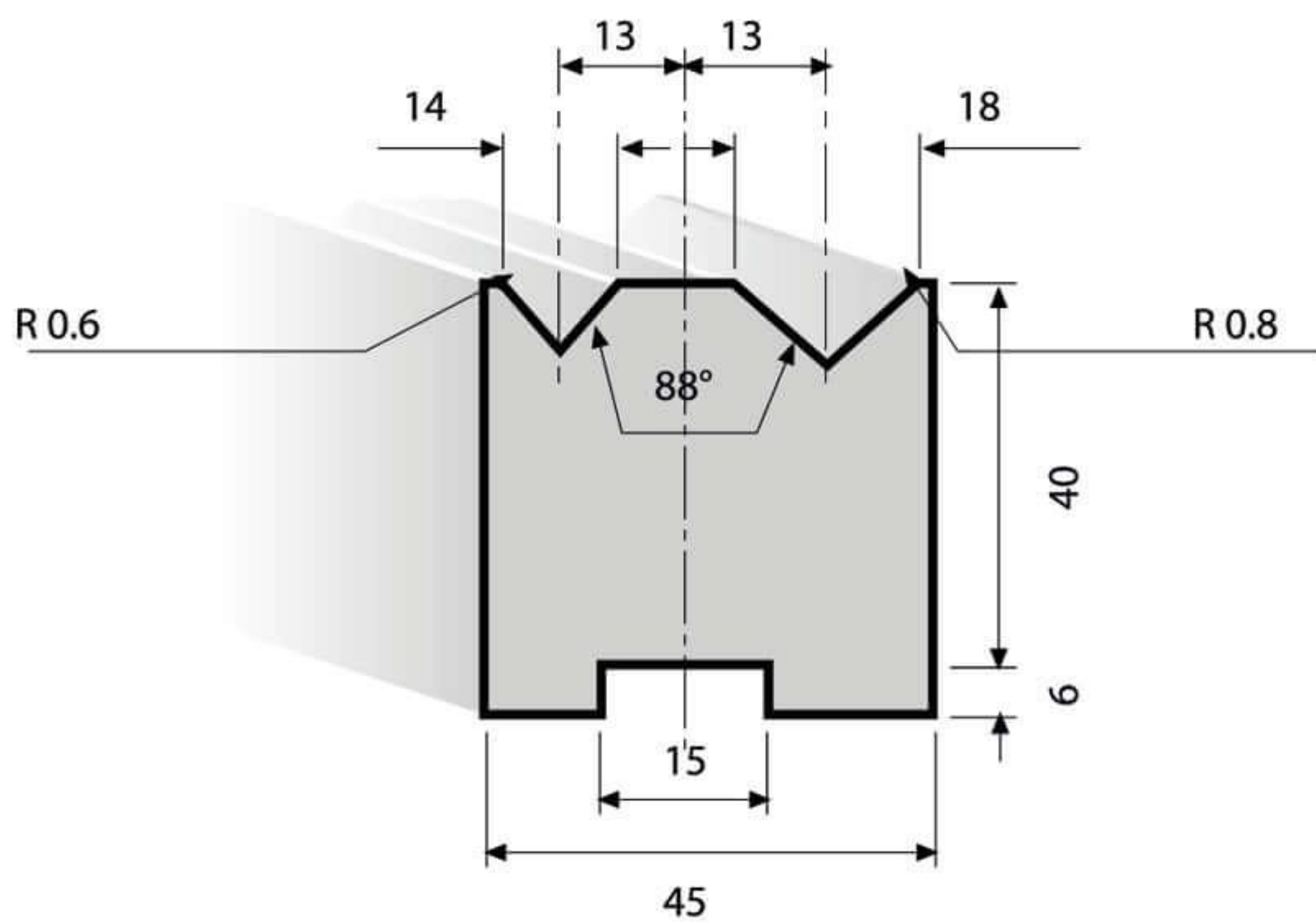


2024 / A / 88°

SOLID 100 T/m



24H



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.



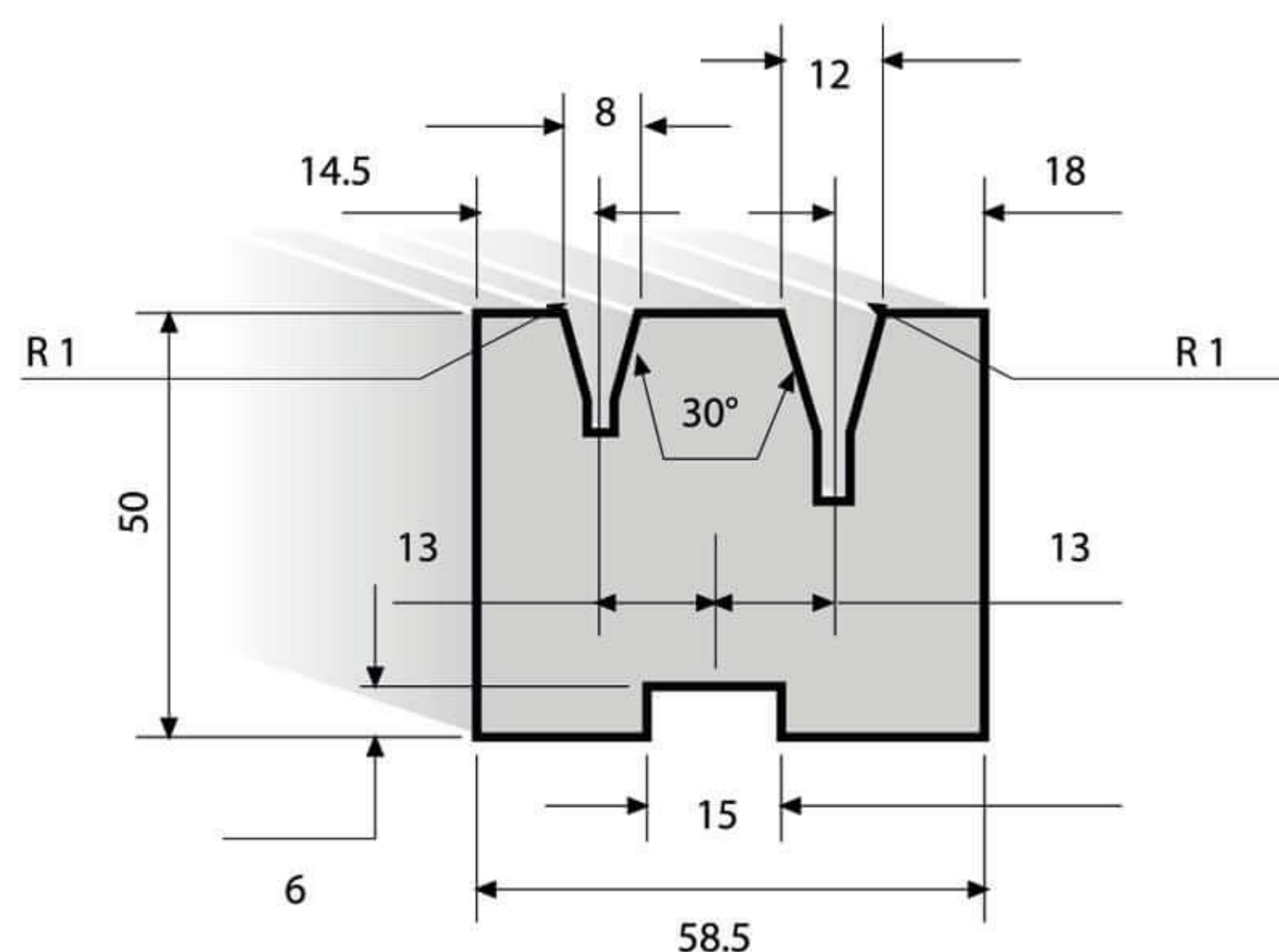
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

2025 / A / 30°

SOLID 30 T/m



24H

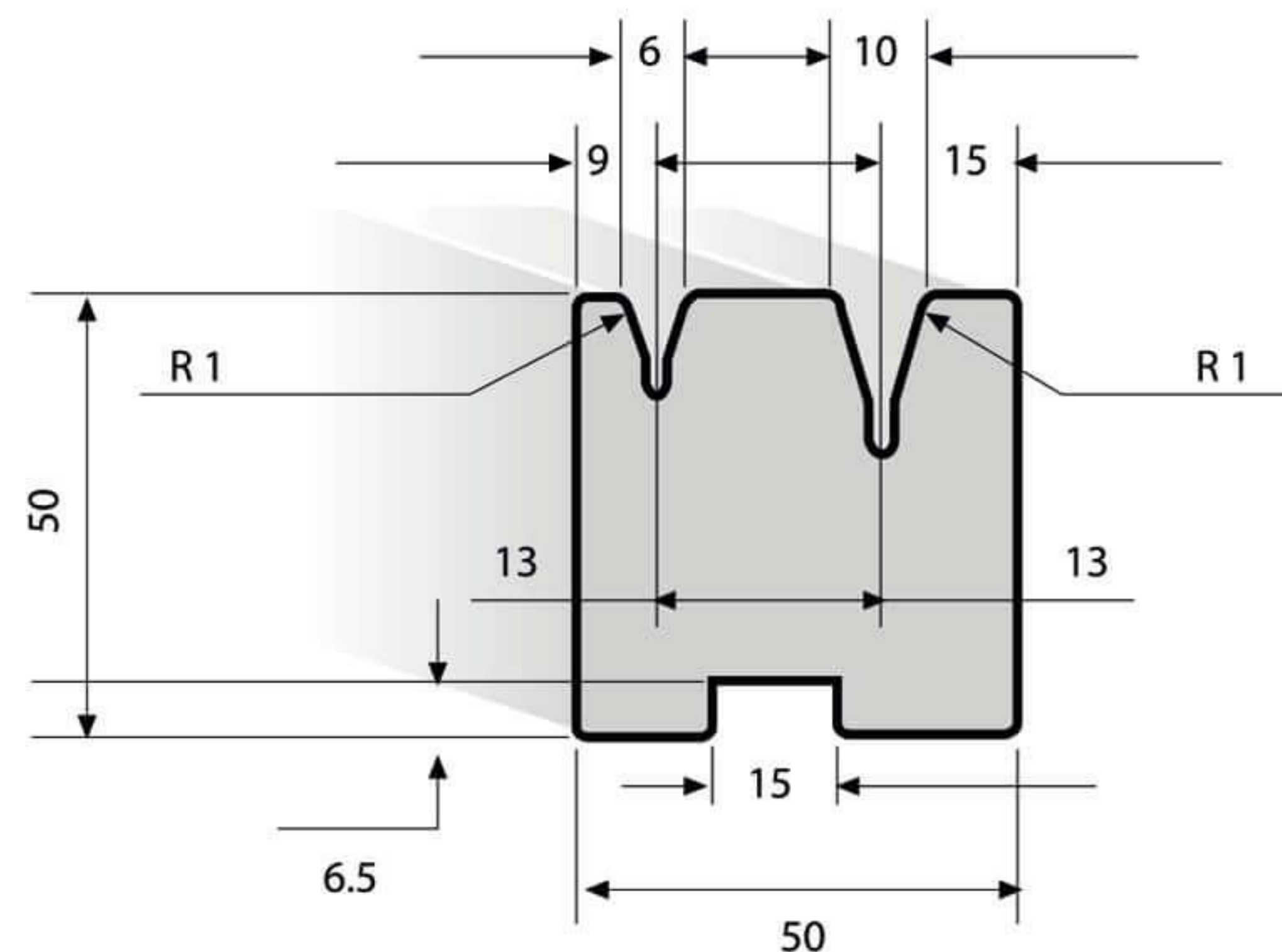


2026 / A / 30°

SOLID 30 T/m



24H

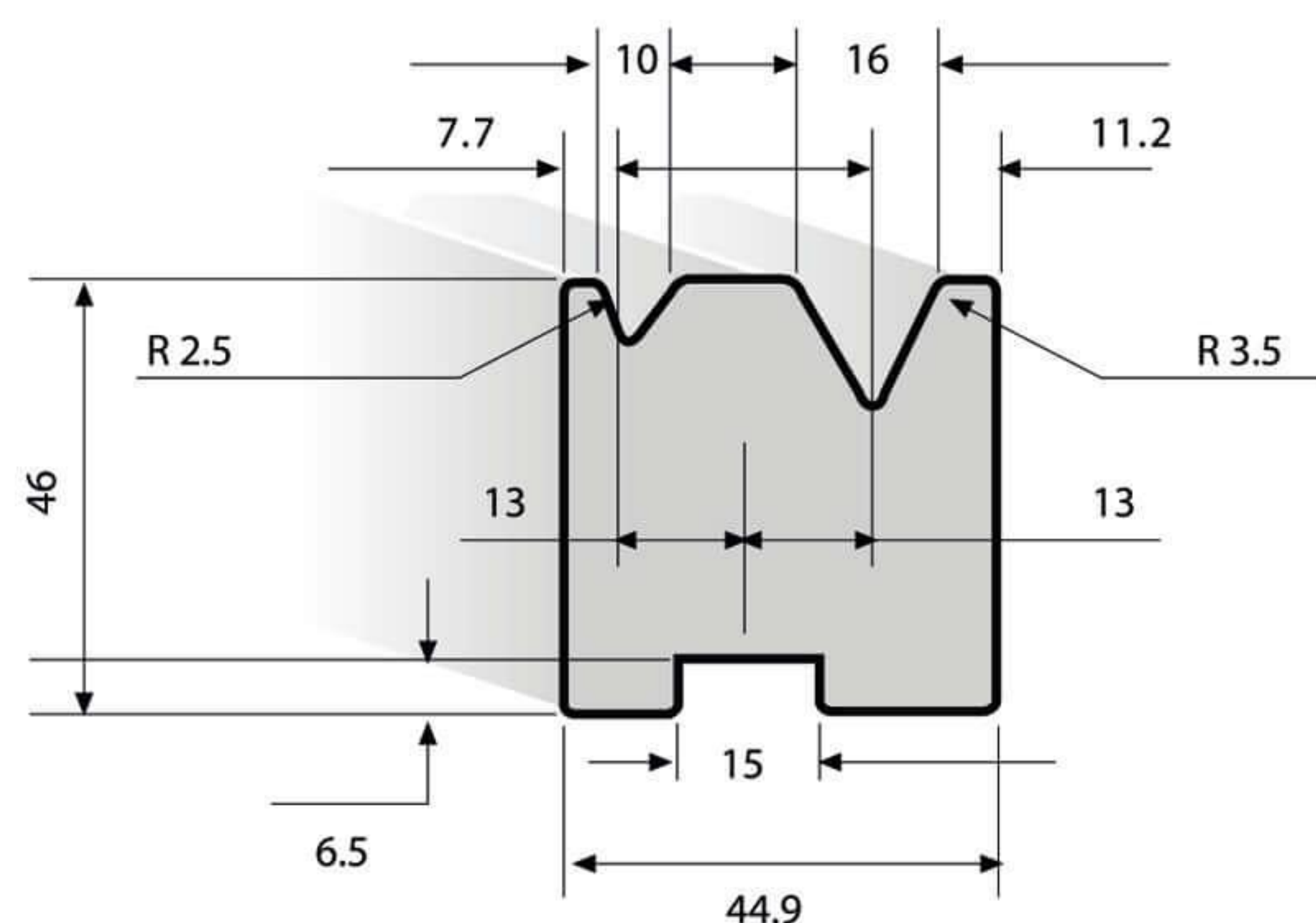


2027 / A / 75°

SOLID 50 T/m



24H

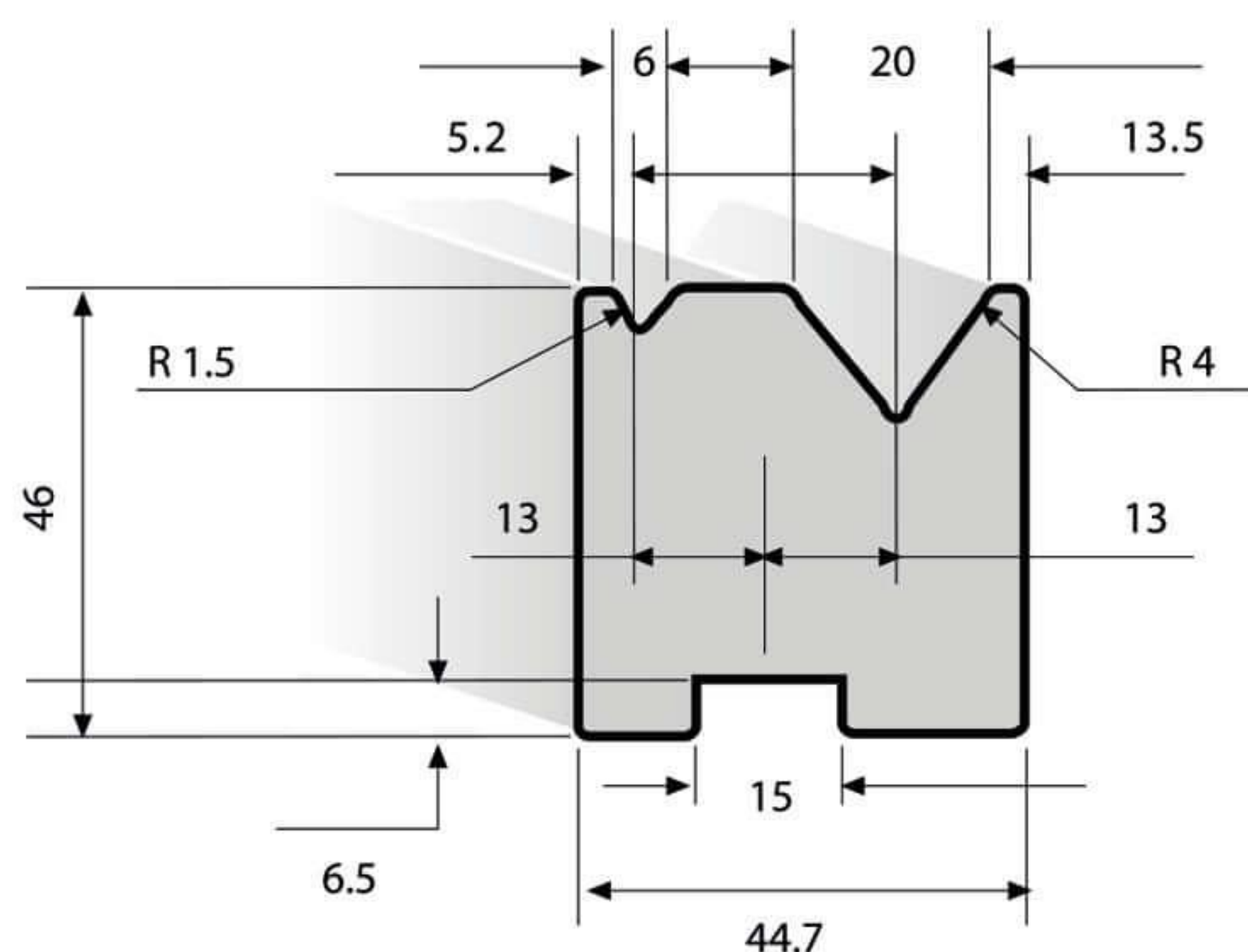


2028 / A / 75°

SOLID 50 T/m



24H



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.



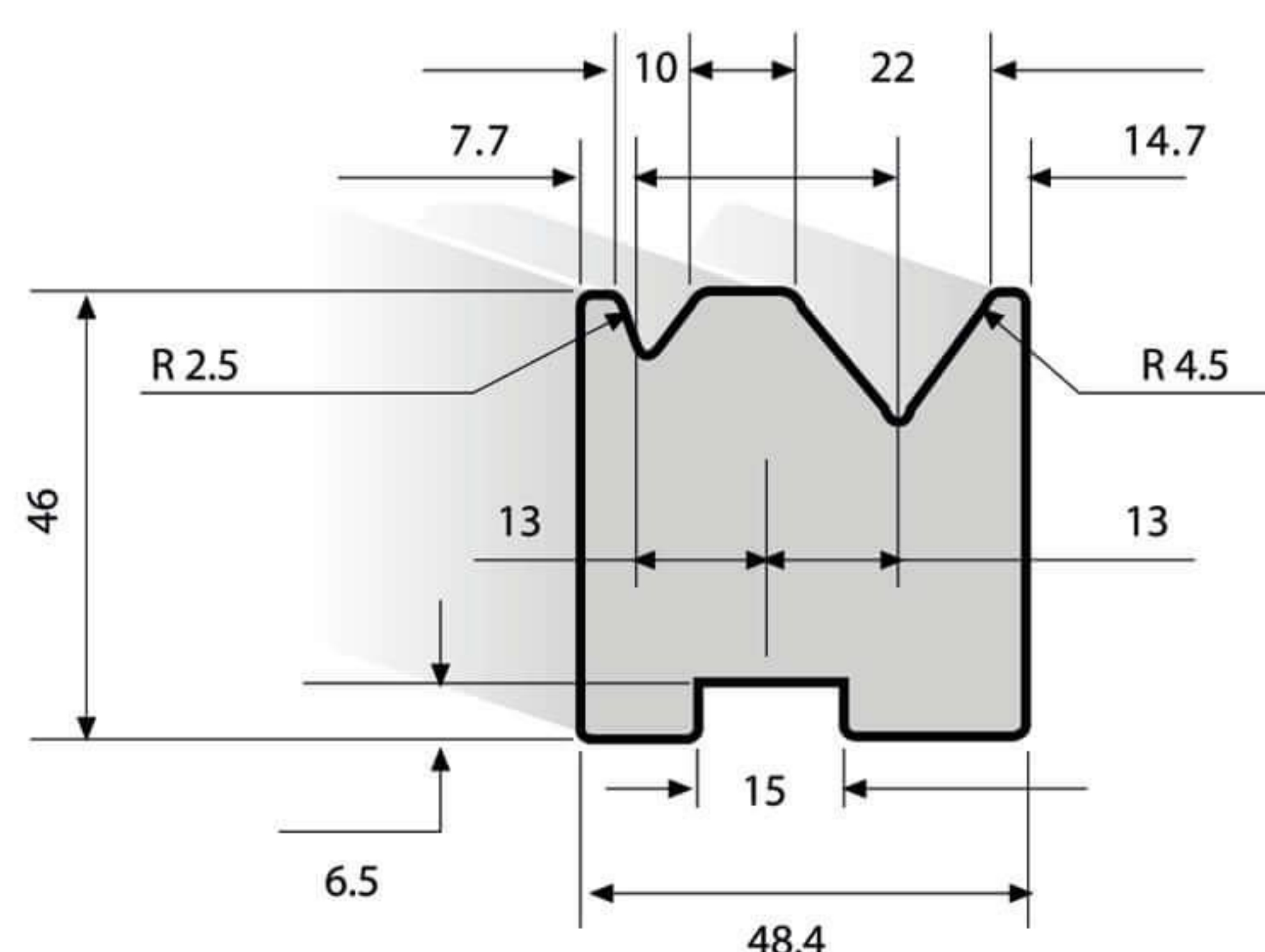
Press Brake Tooling in best quality, induction hardened and ground on the working surfaces. Standard length: 835mm; 415 mm; 835 sectioned.

2029 / A / 75°

SOLID 50 T/m



24H

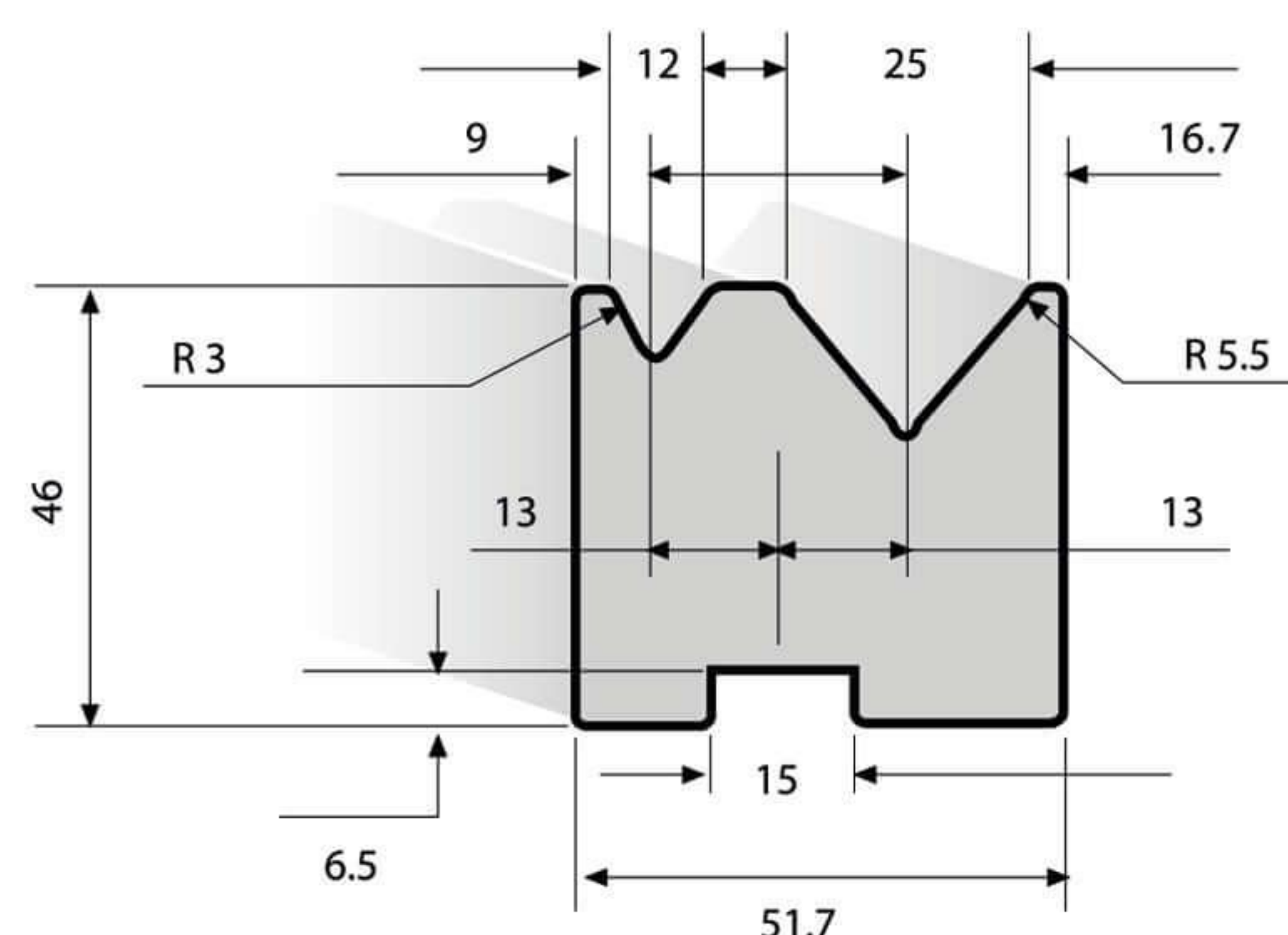


2030 / A / 75°

SOLID 50 T/m



24H



3000

U= 8 mm

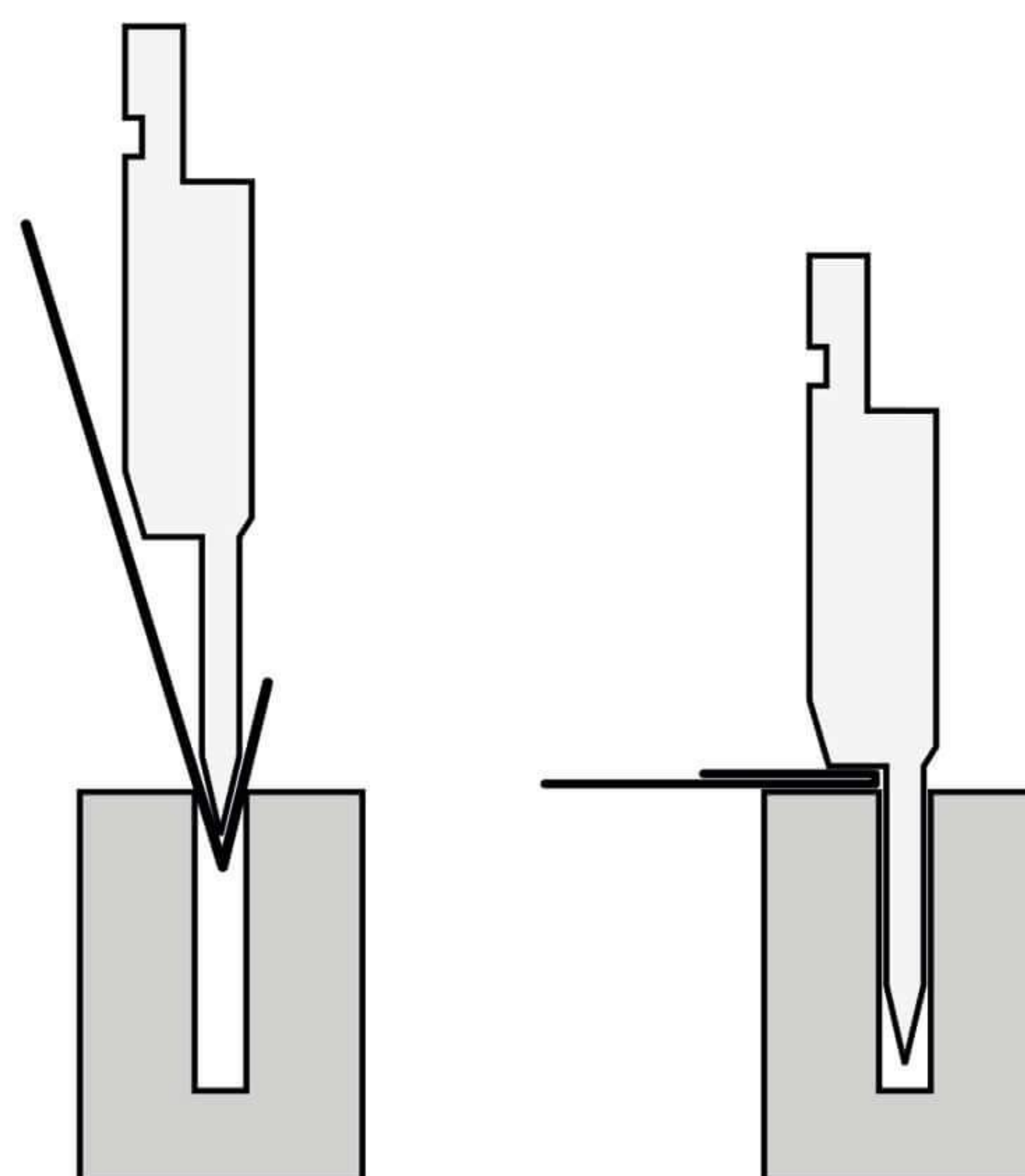
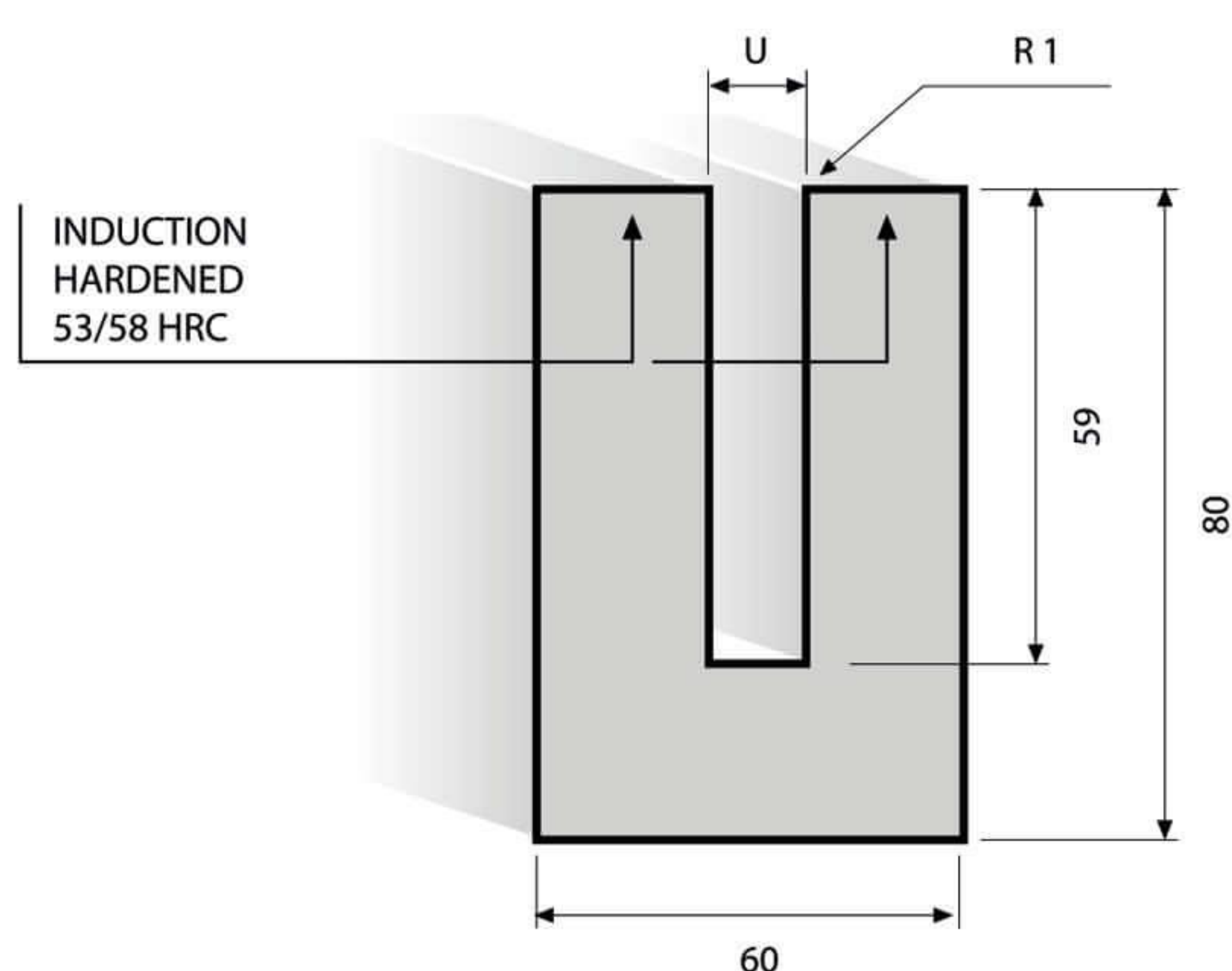
U= 10 mm

U= 12 mm

SOLID 50 T/m



24H



MATRICI / DIES



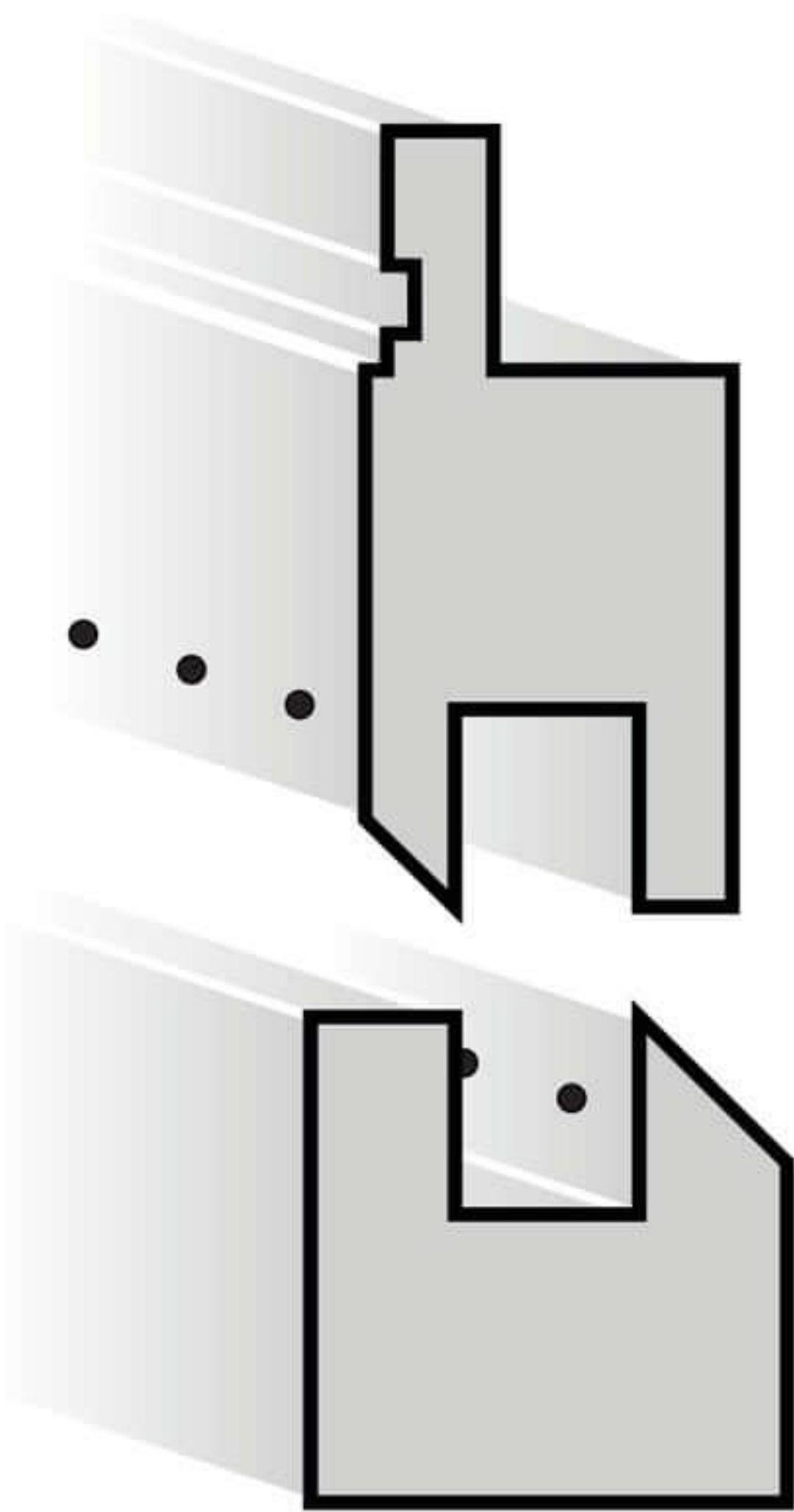
Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.



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

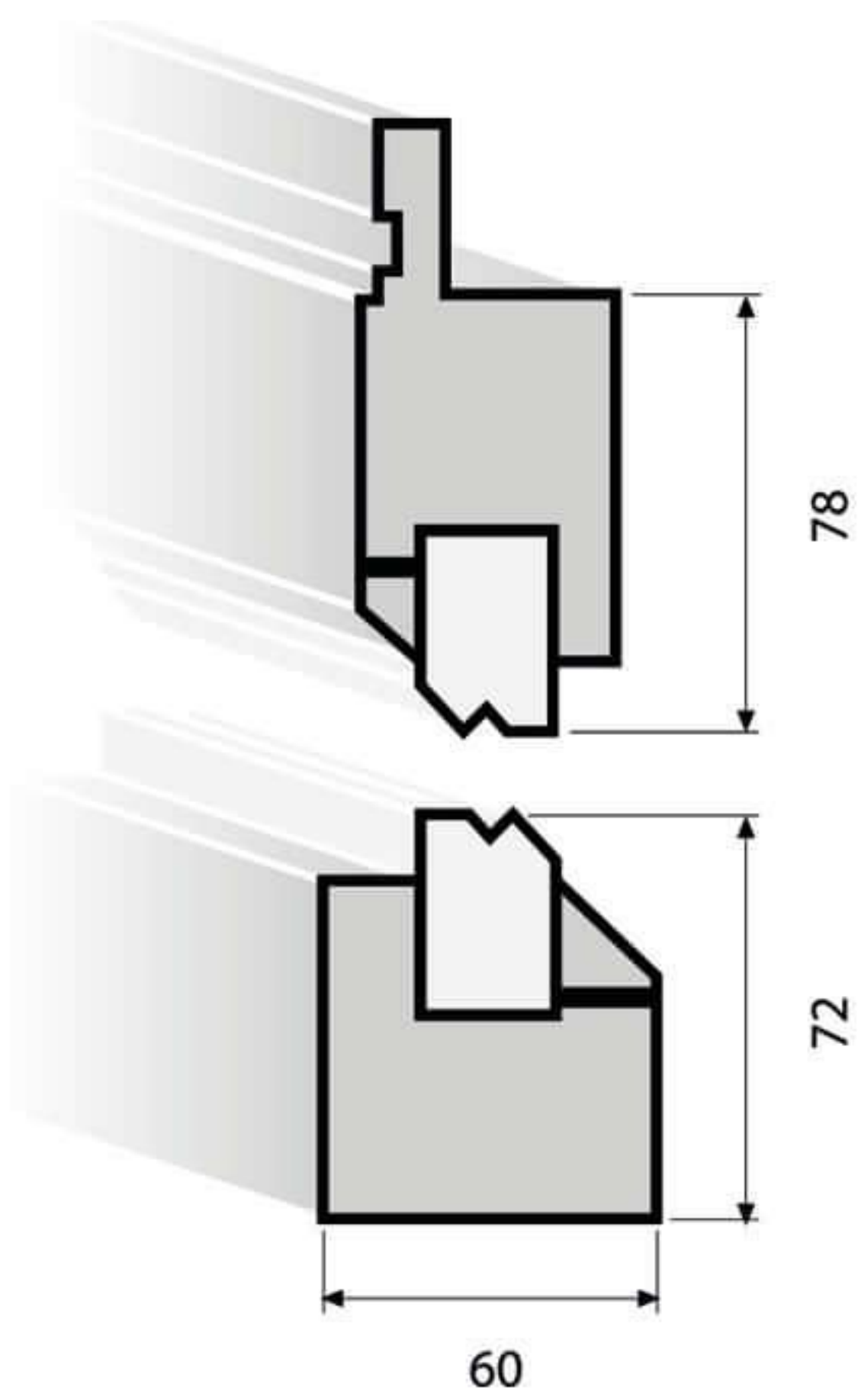
3006

SOLID 100 T/m

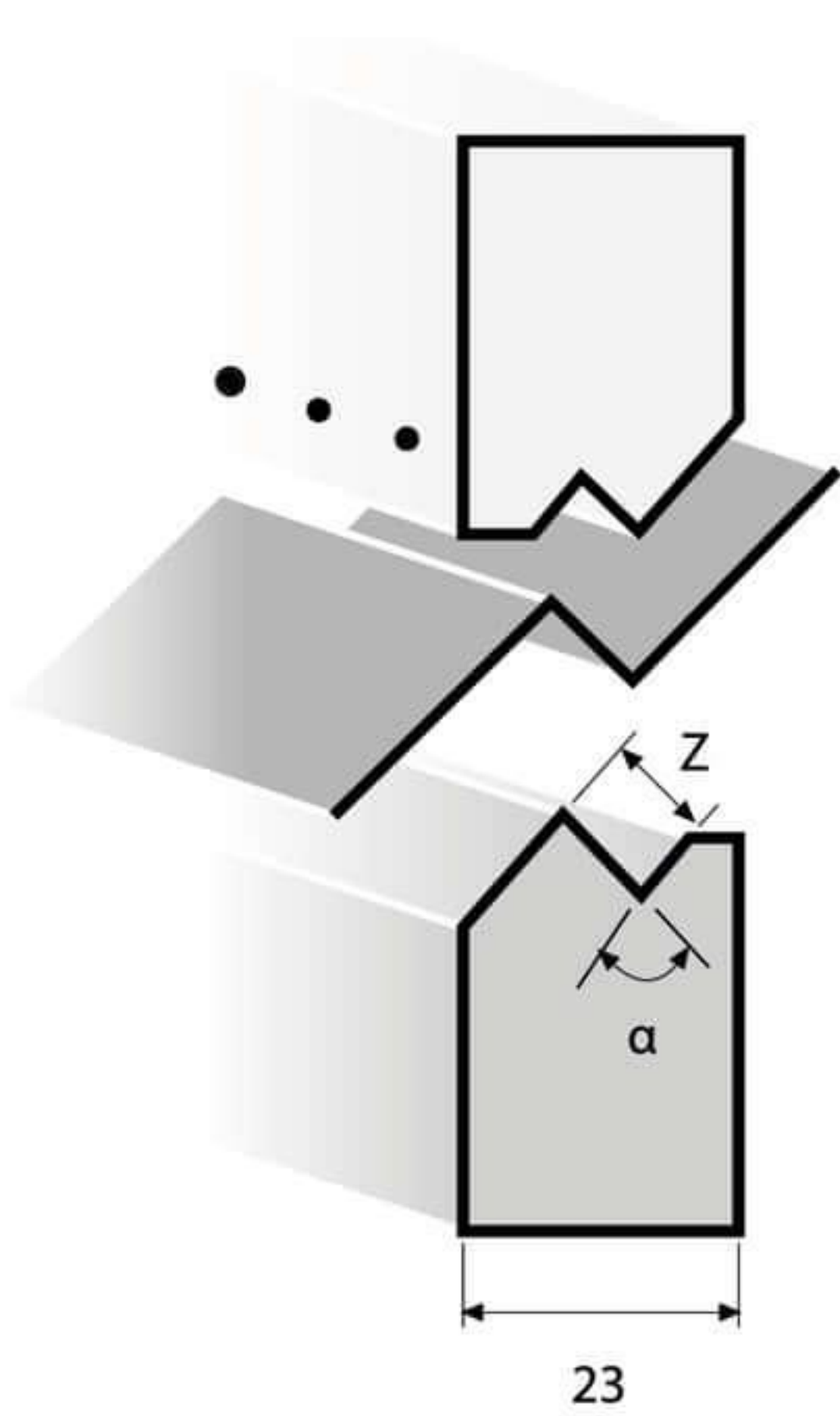


3007

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		



α=	160°
	150°
	140°
	90°

TRUMPF PUNZONI TIPO WILA UPPER TOOLS WILA



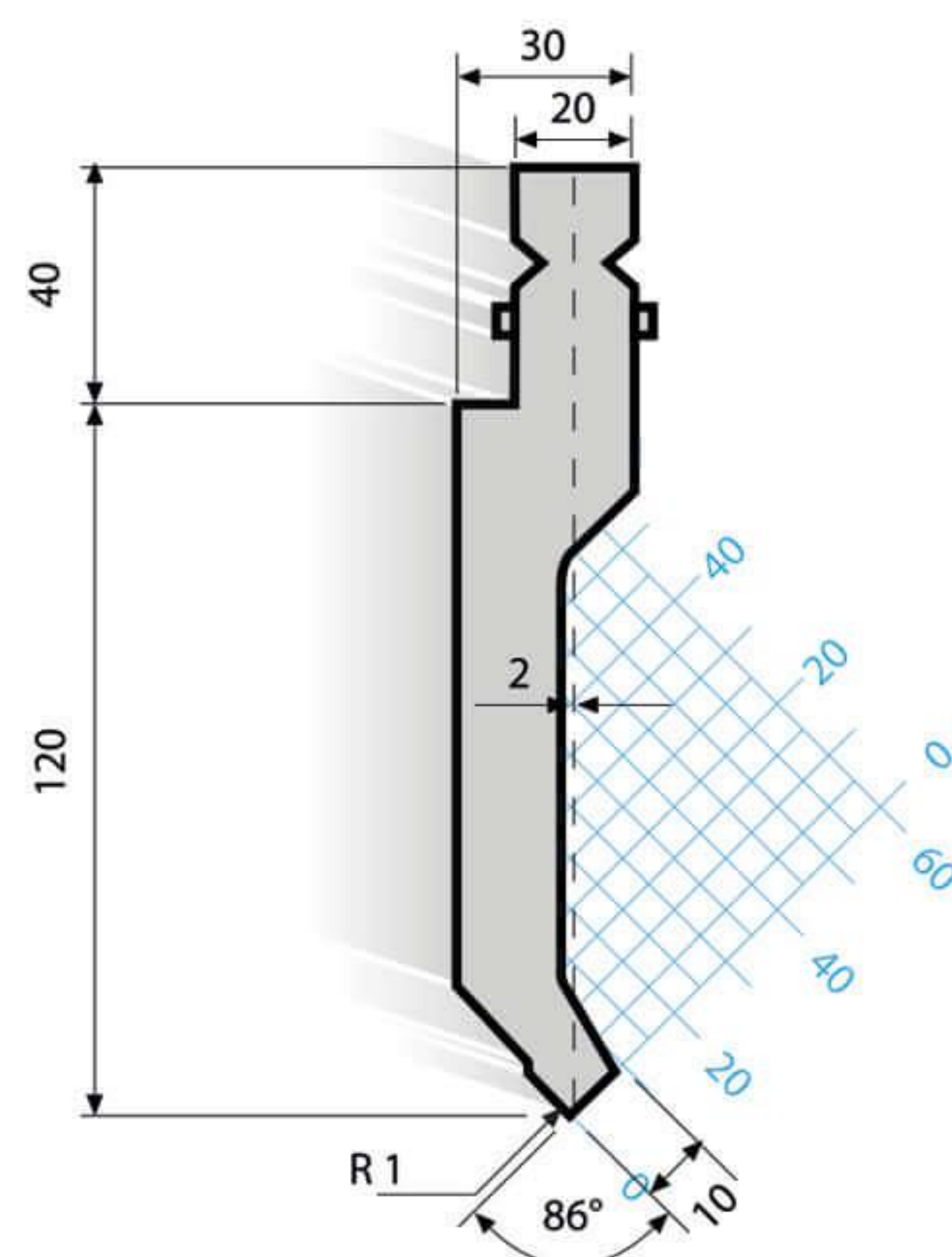
Utensili per presse piegatrici realizzati con standards di qualità superiore, temprati a induzione sulle parti di lavoro e totalmente rettificati. Lunghezza standard: 835mm; 415 mm; 835 frazionati.



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

1310 / T / 86° / R1

SOLID 100 T/m



NOW

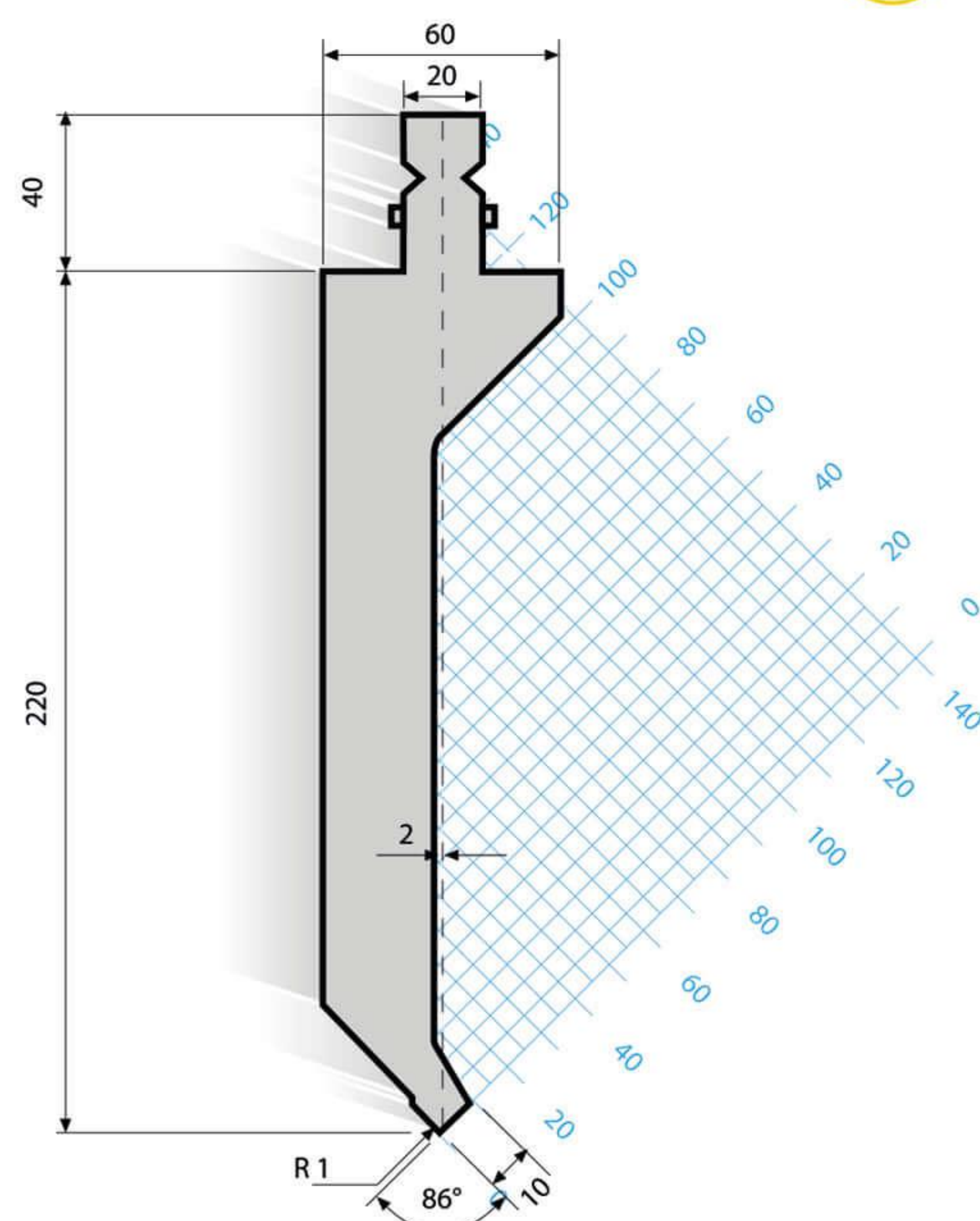
6w

AT SOONEST

24h

1311 / T / 86° / R1

SOLID 100 T/m



NOW

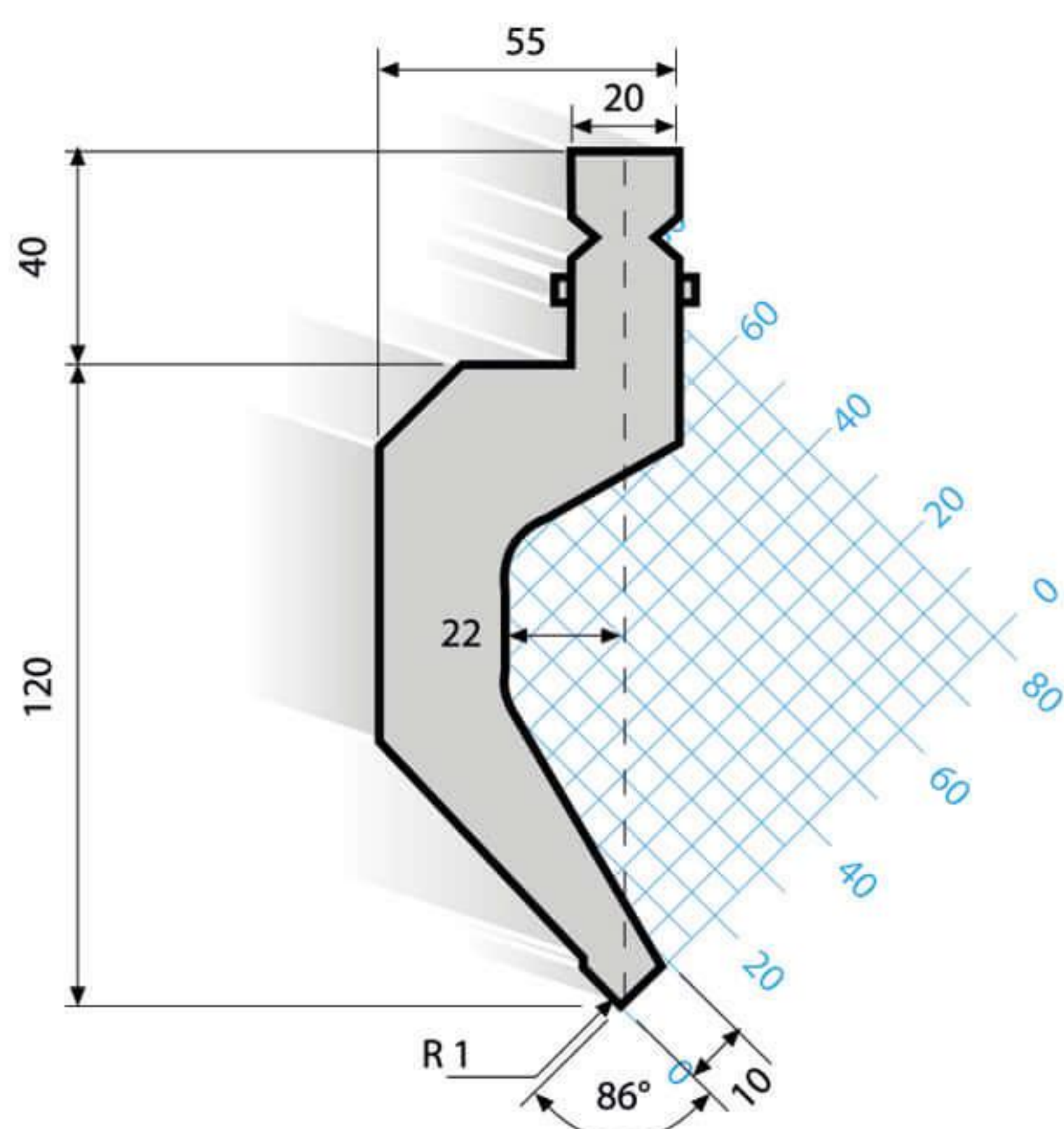
6w

AT SOONEST

24h

1312 / T / 86° / R1

SOLID 100 T/m



NOW

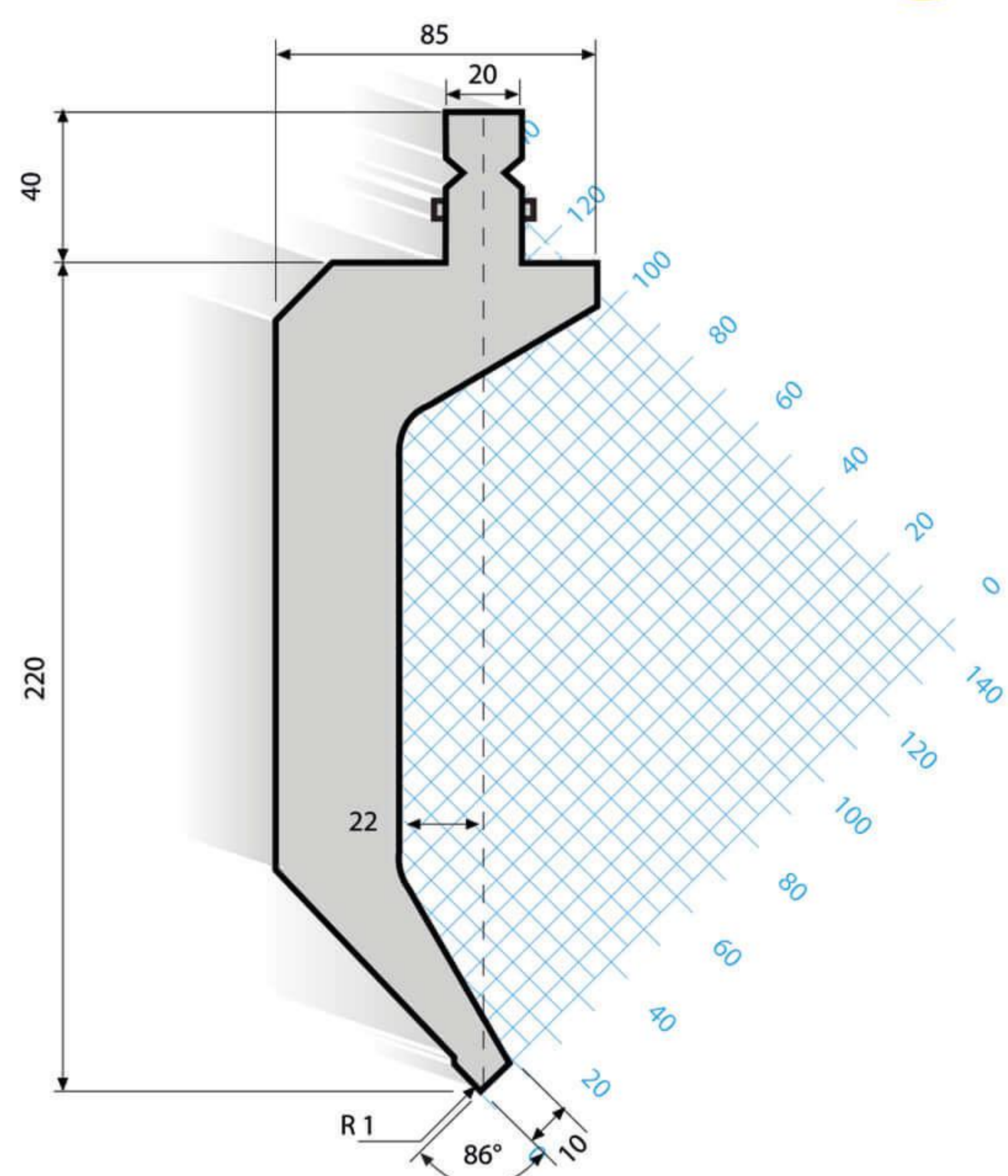
6w

AT SOONEST

24h

1313 / T / 86° / R1

SOLID 100 T/m



NOW

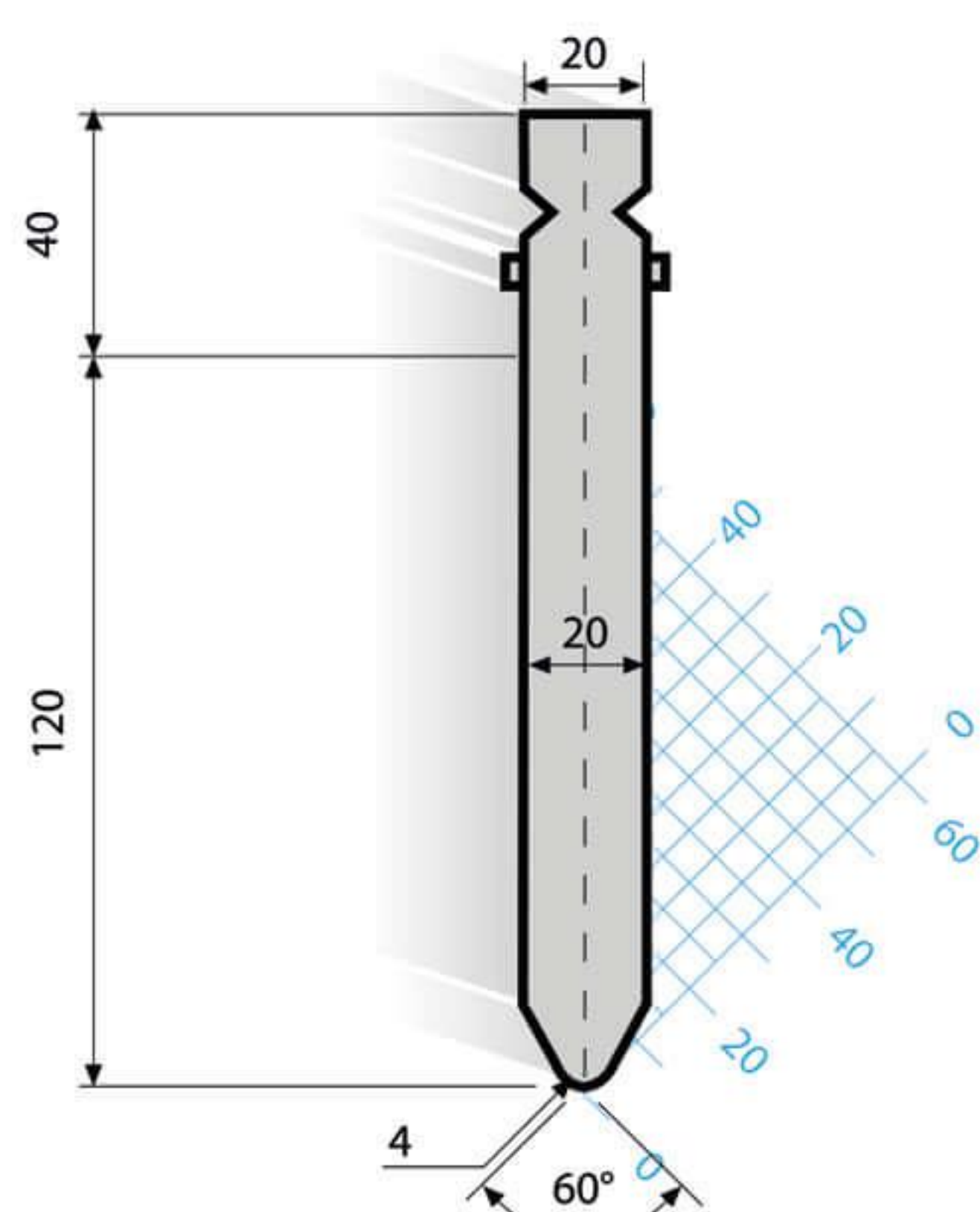
6w

AT SOONEST

24h

1315 / T / 60° / R4

SOLID 130 T/m



NOW

6w

AT SOONEST

24h

TRUMPF PUNZONI TIPO WILA UPPER TOOLS WILA



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.

1316 / T / 60° / R4

SOLID 130 T/m

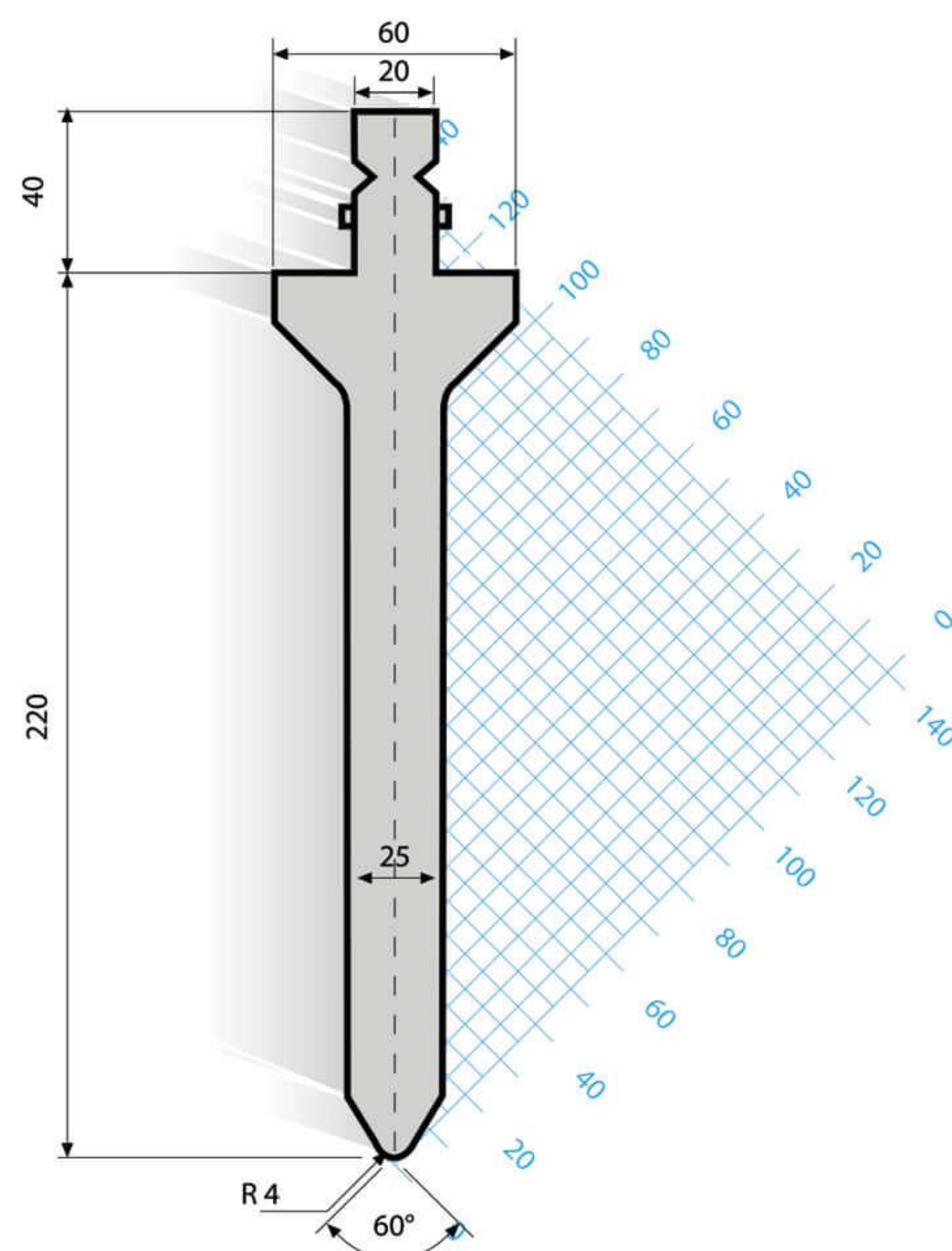


NOW

6w

AT SOONEST

24h



1317 / T / 26° / R1

SOLID 100 T/m

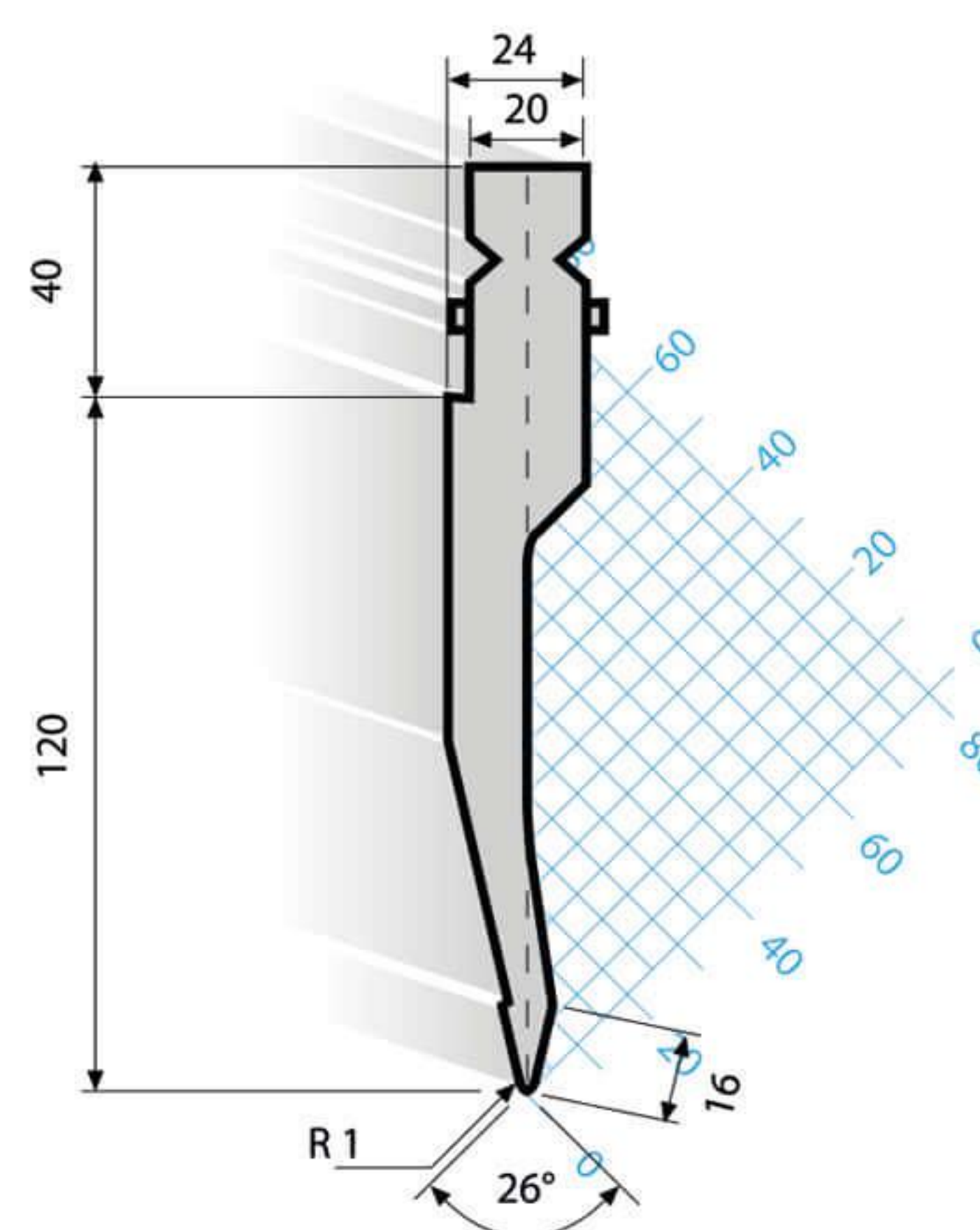


NOW

6w

AT SOONEST

24h



1318 / T / 26° / R1

SOLID 100 T/m

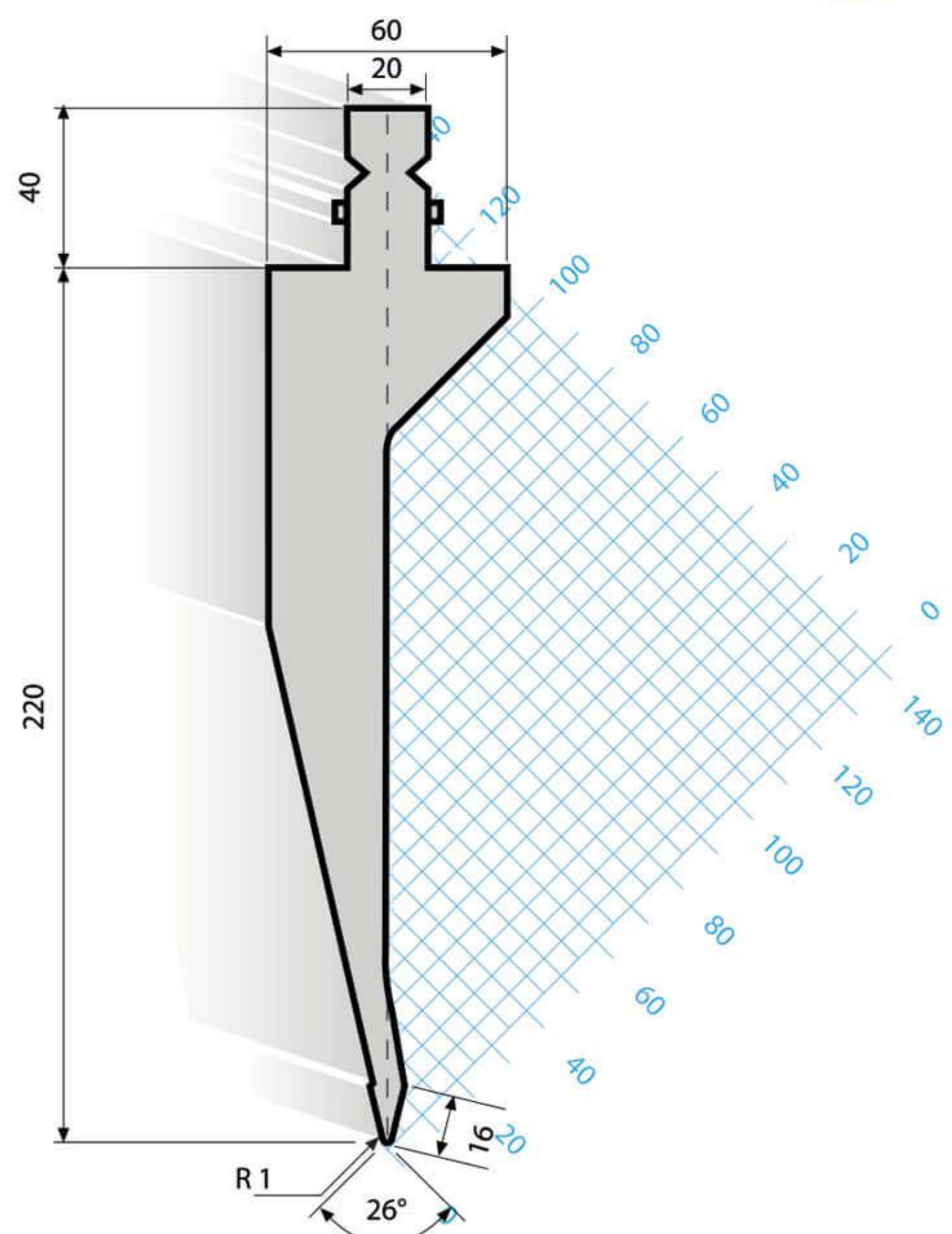


NOW

6w

AT SOONEST

24h



1333 / T / 28° / R0.6

B= 8 mm

B= 10 mm

B= 12 mm

SOLID 70 T/m

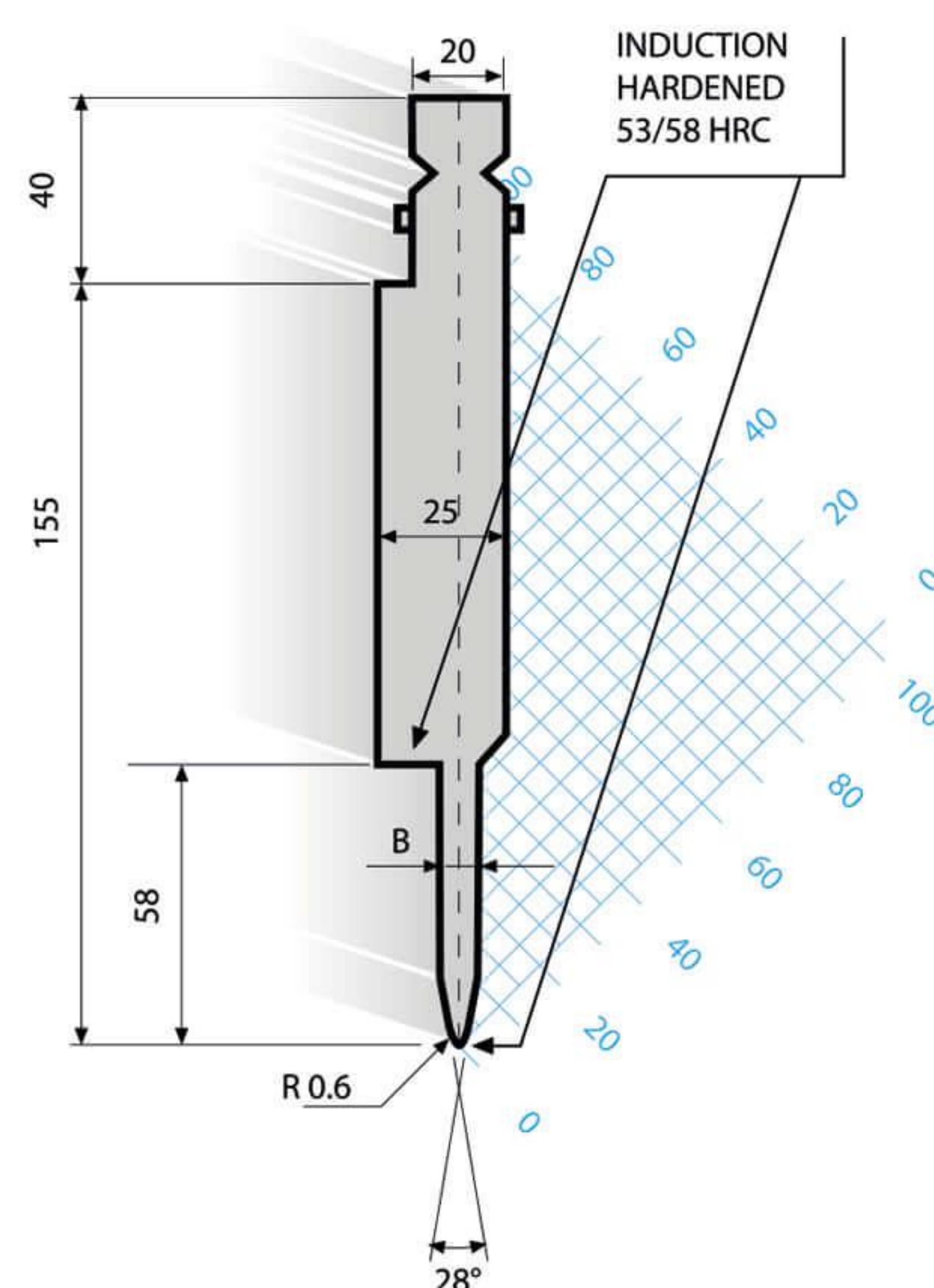


NOW

6w

AT SOONEST

24h



TRUMPF
MATRICI TIPO WILA
LOWER TOOLS WILA

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 lenght: 835mm; 415 mm; 835 sectioned.

2300 / T / 86° / V / H

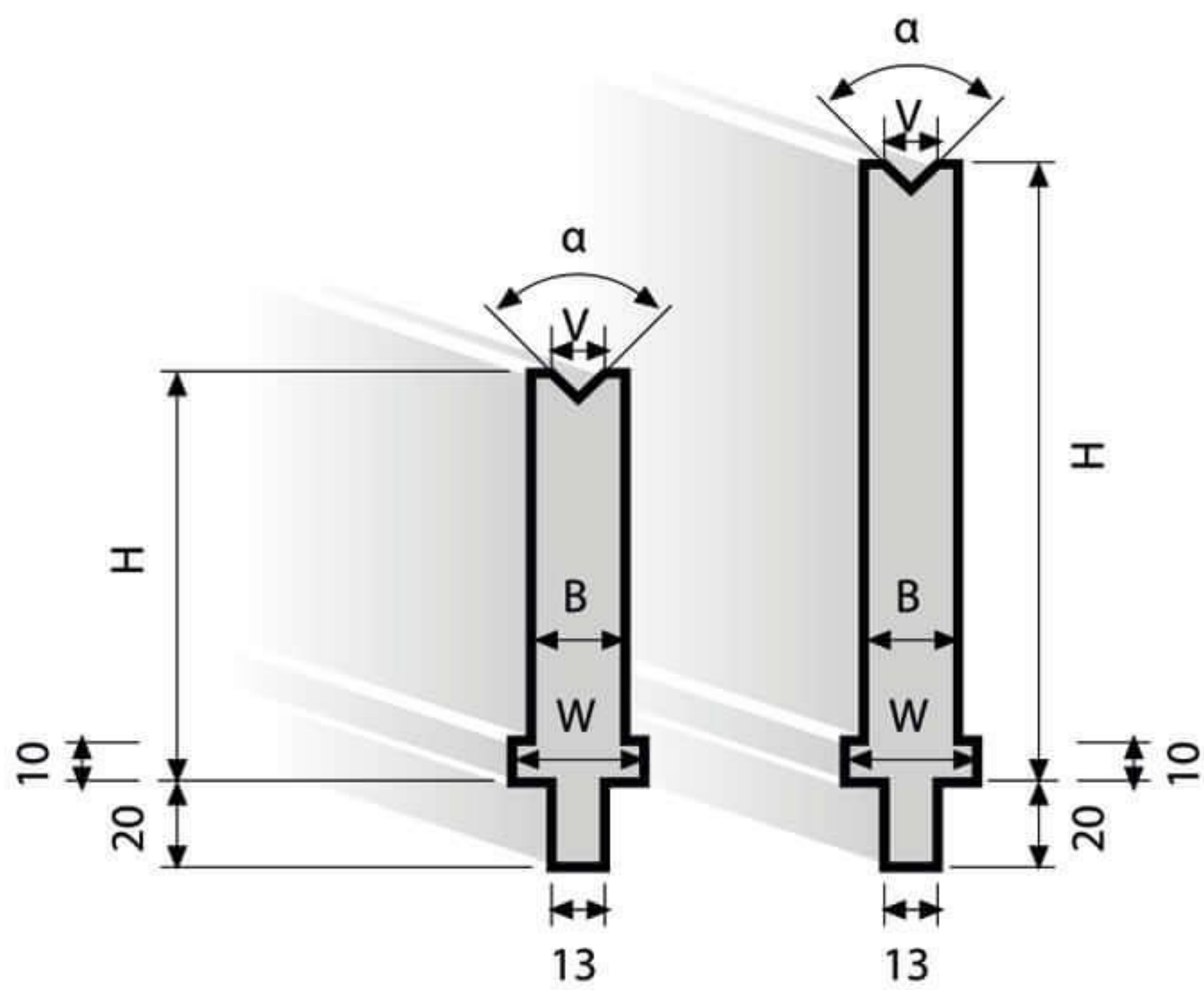


NOW

6w

AT SOONEST

24h



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

2300 / T / 30° / V / H

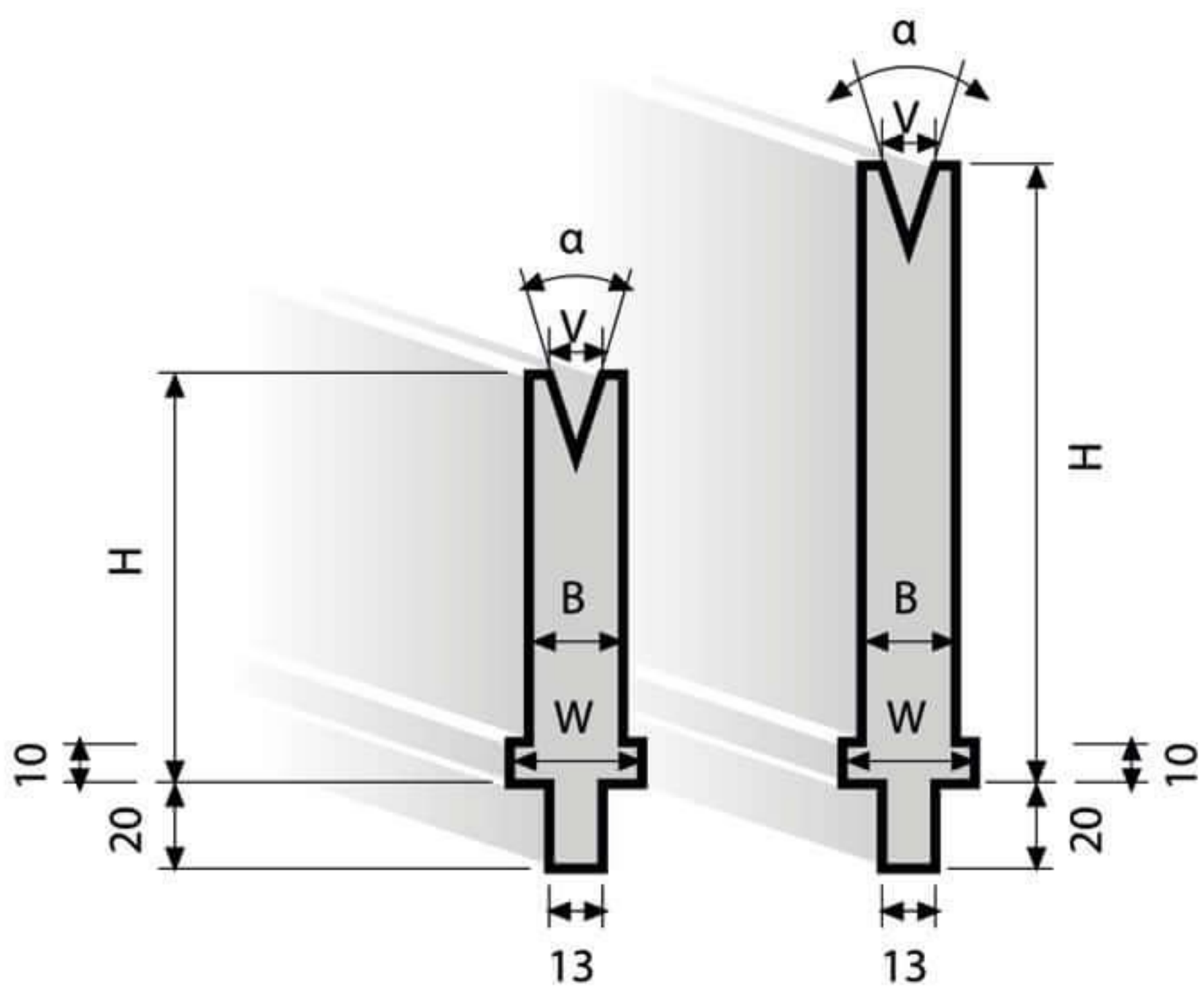


NOW

6w

AT SOONEST

24h



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

TRUMPF
MATRICI TIPO WILA
LOWER TOOLS WILA

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 lenght: 835mm; 415 mm; 835 sectioned.

2300 / T / 86° / V / H

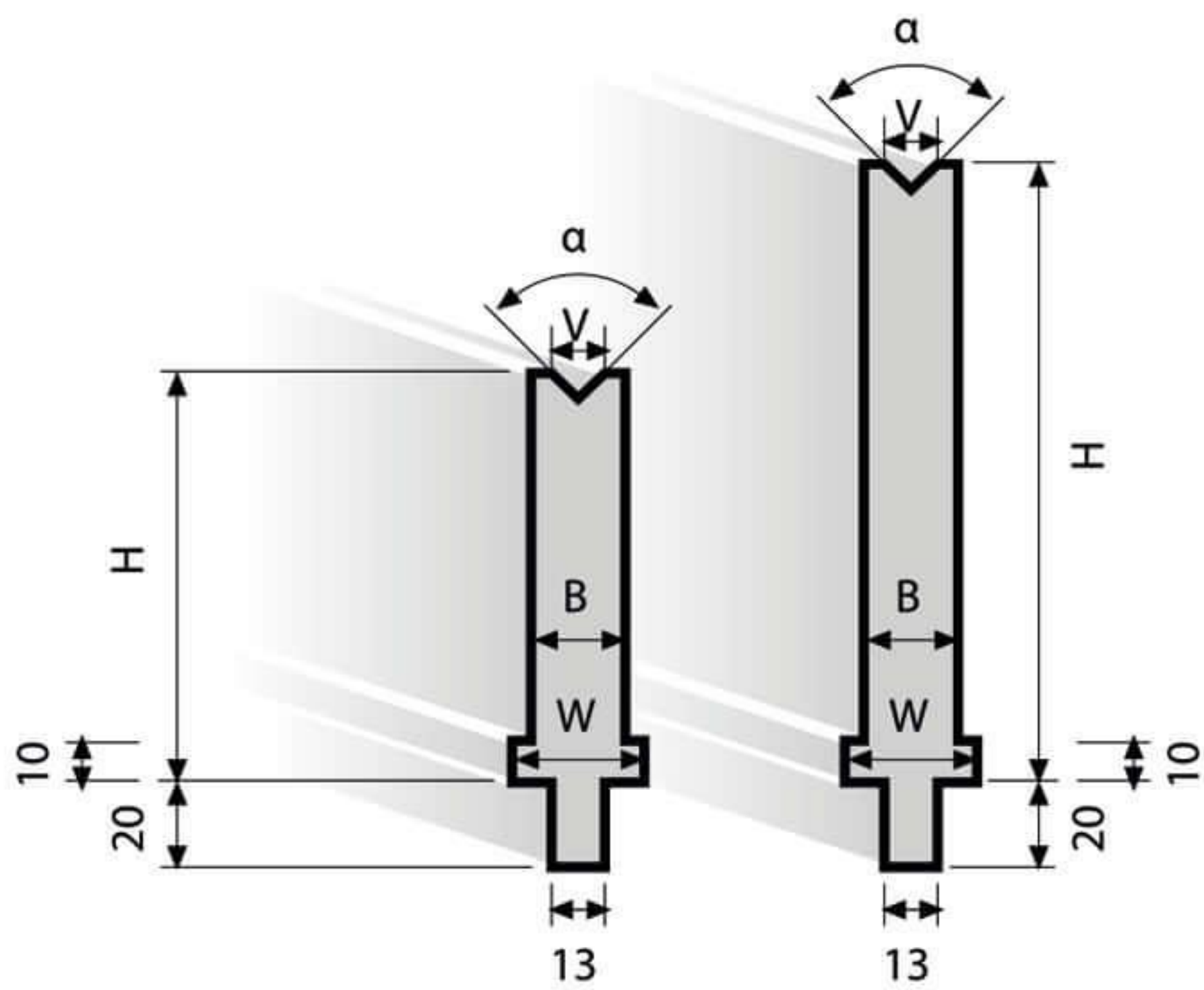


NOW

6w

AT SOONEST

24h



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

2300 / T / 30° / V / H

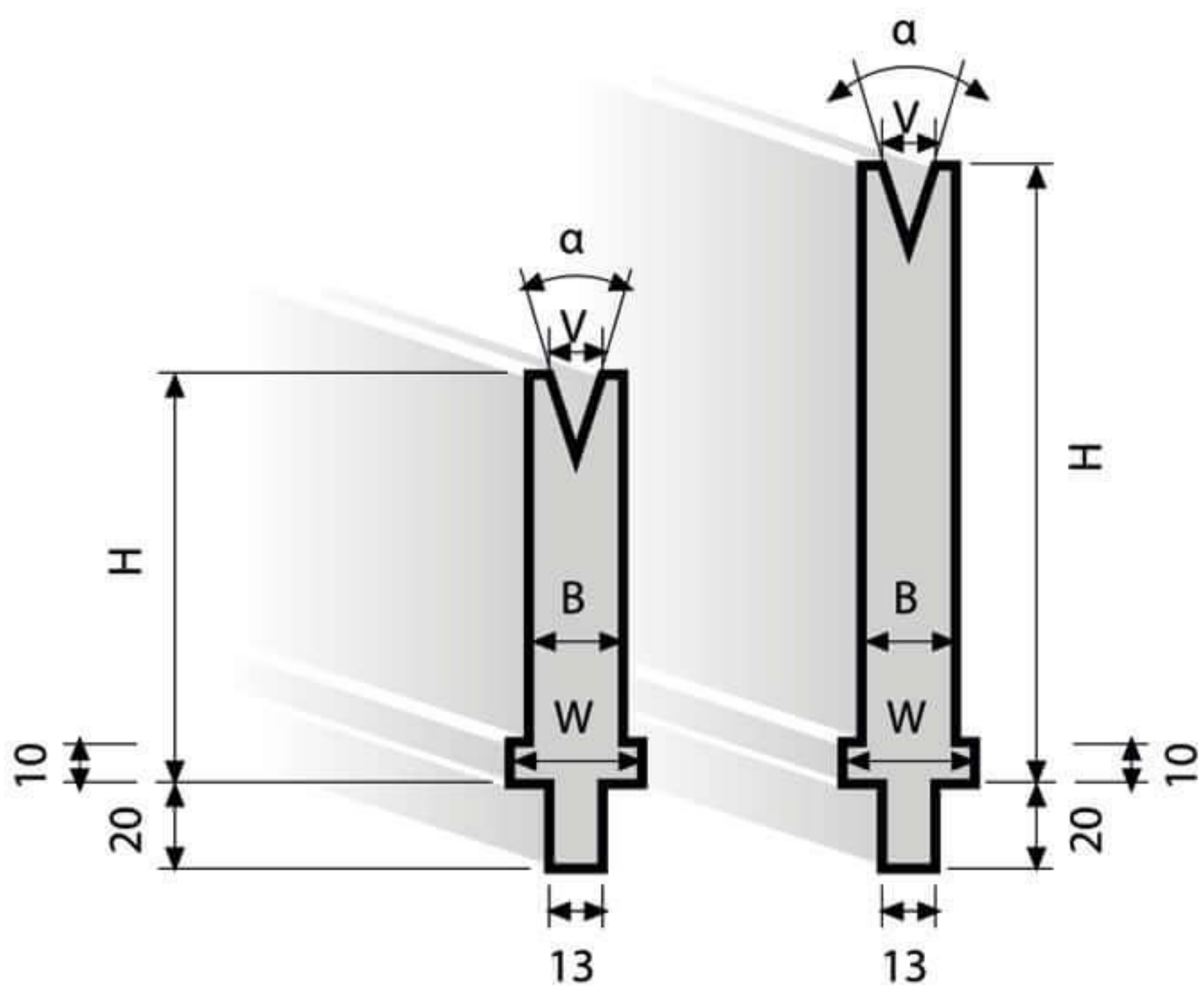


NOW

6w

AT SOONEST

24h



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

TRUMPF
MATRICI TIPO WILA
LOWER TOOLS WILA

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.

2300 / T / 80° / V / H

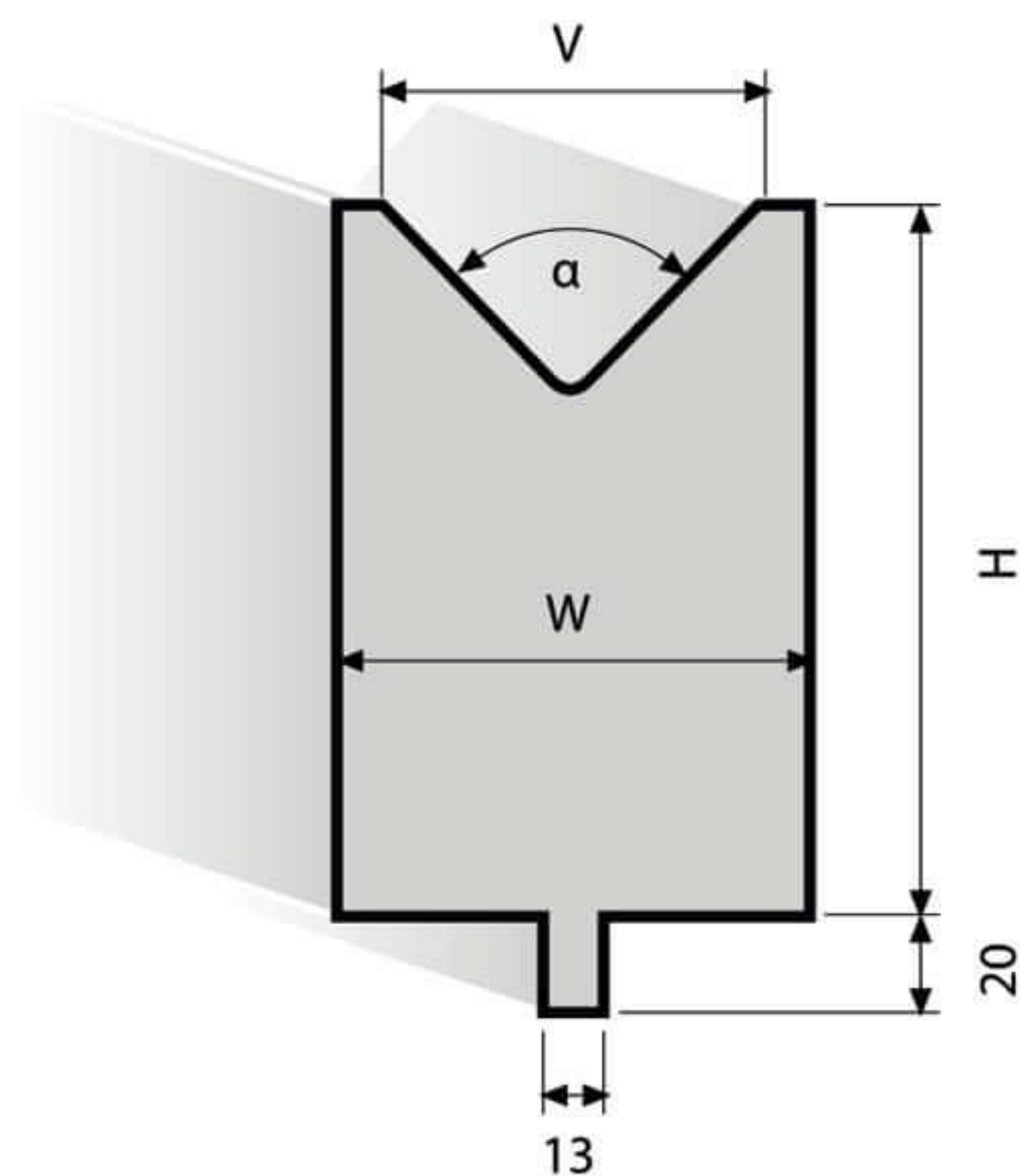


NOW

6w

AT SOONEST

24h



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

2300 / T

U= 8 mm

U= 10 mm

U= 12 mm

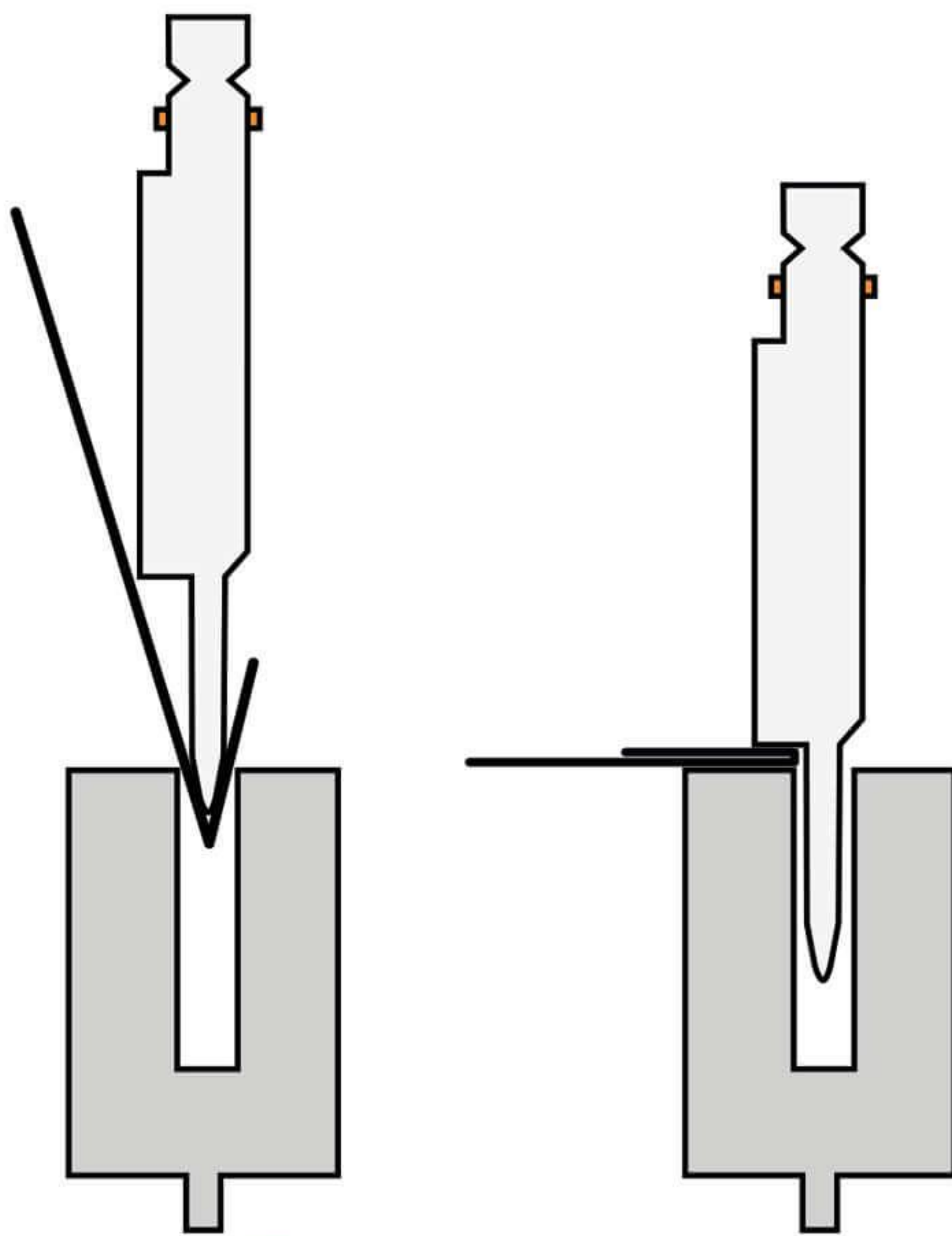
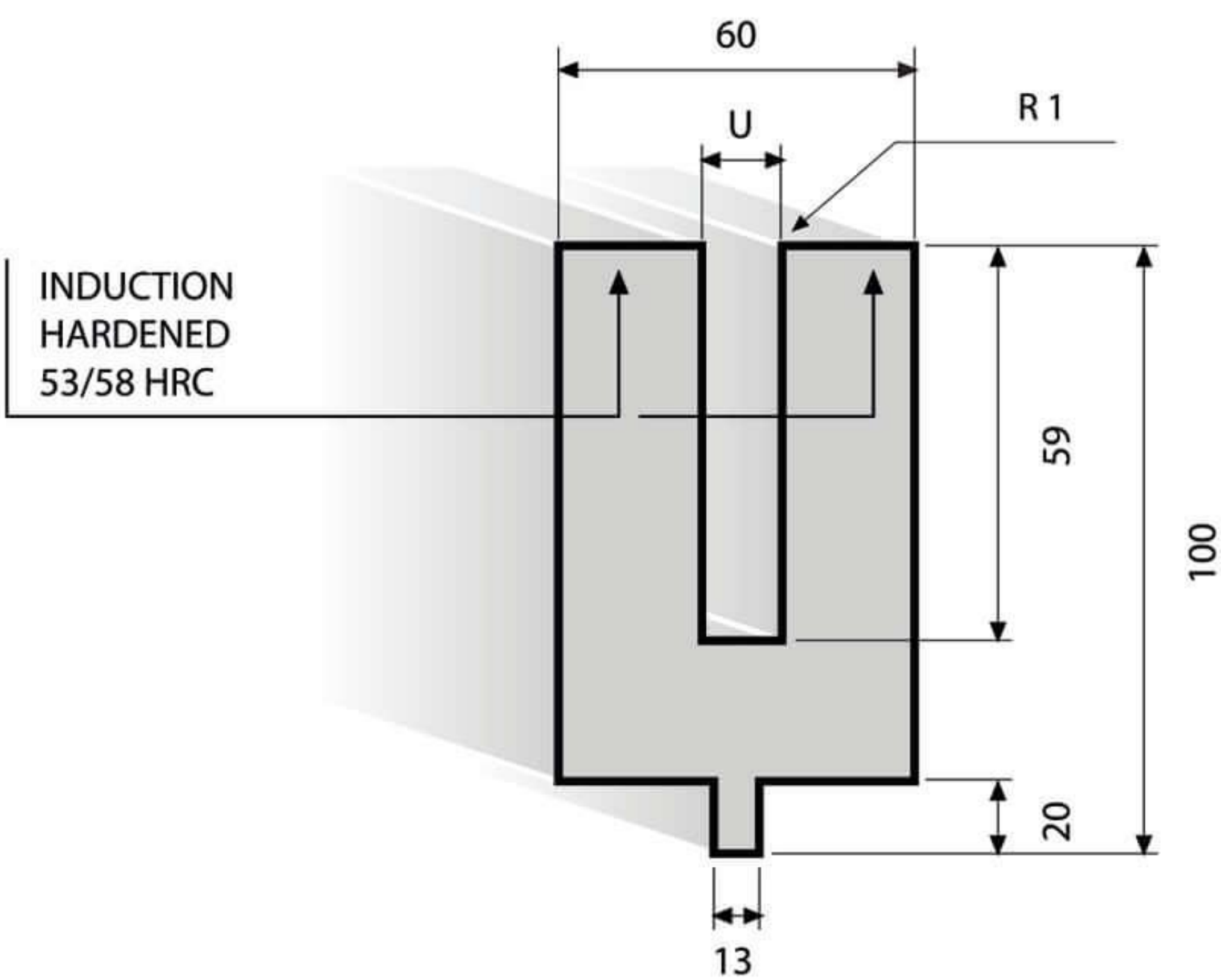


NOW

6w

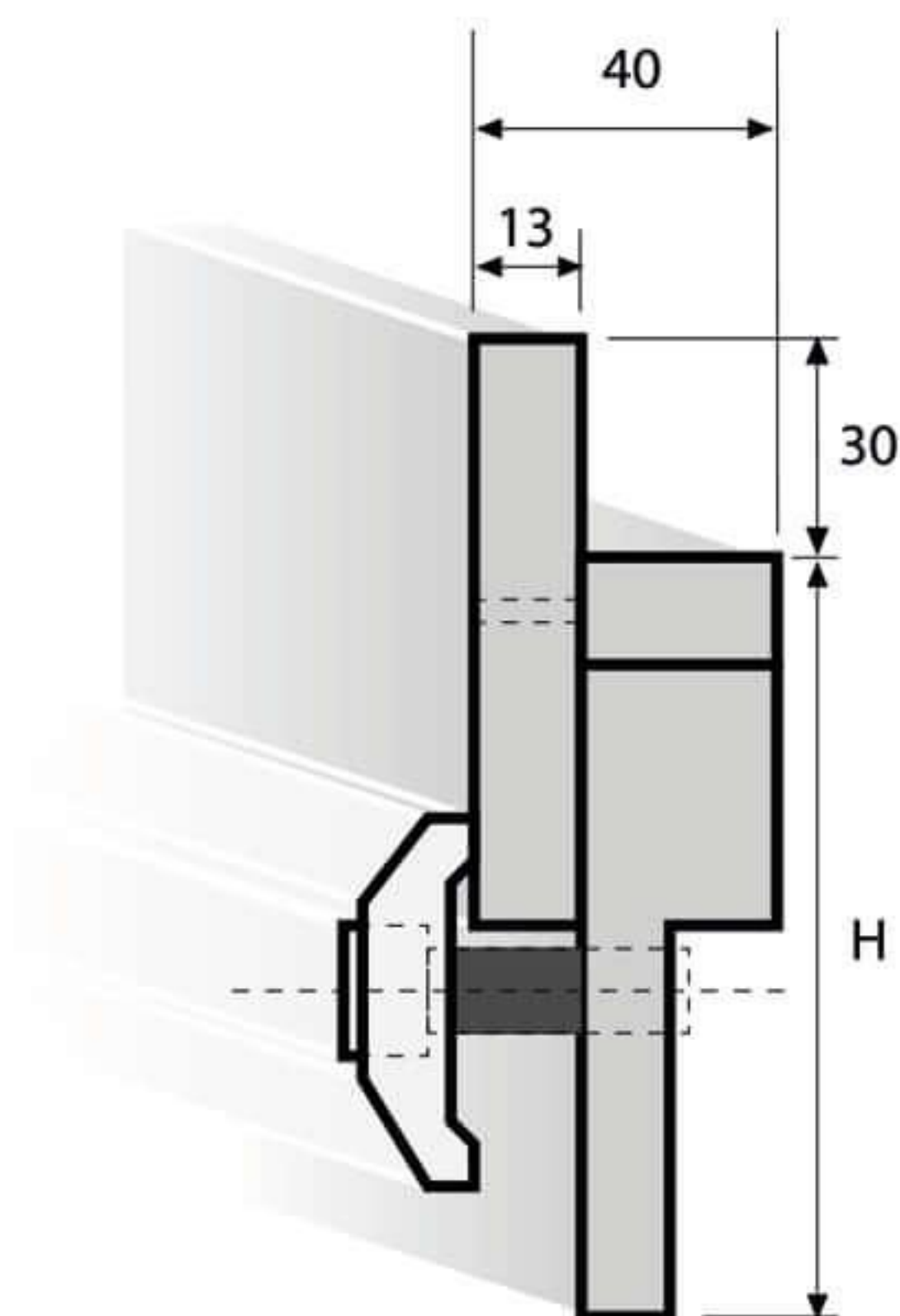
AT SOONEST

24h

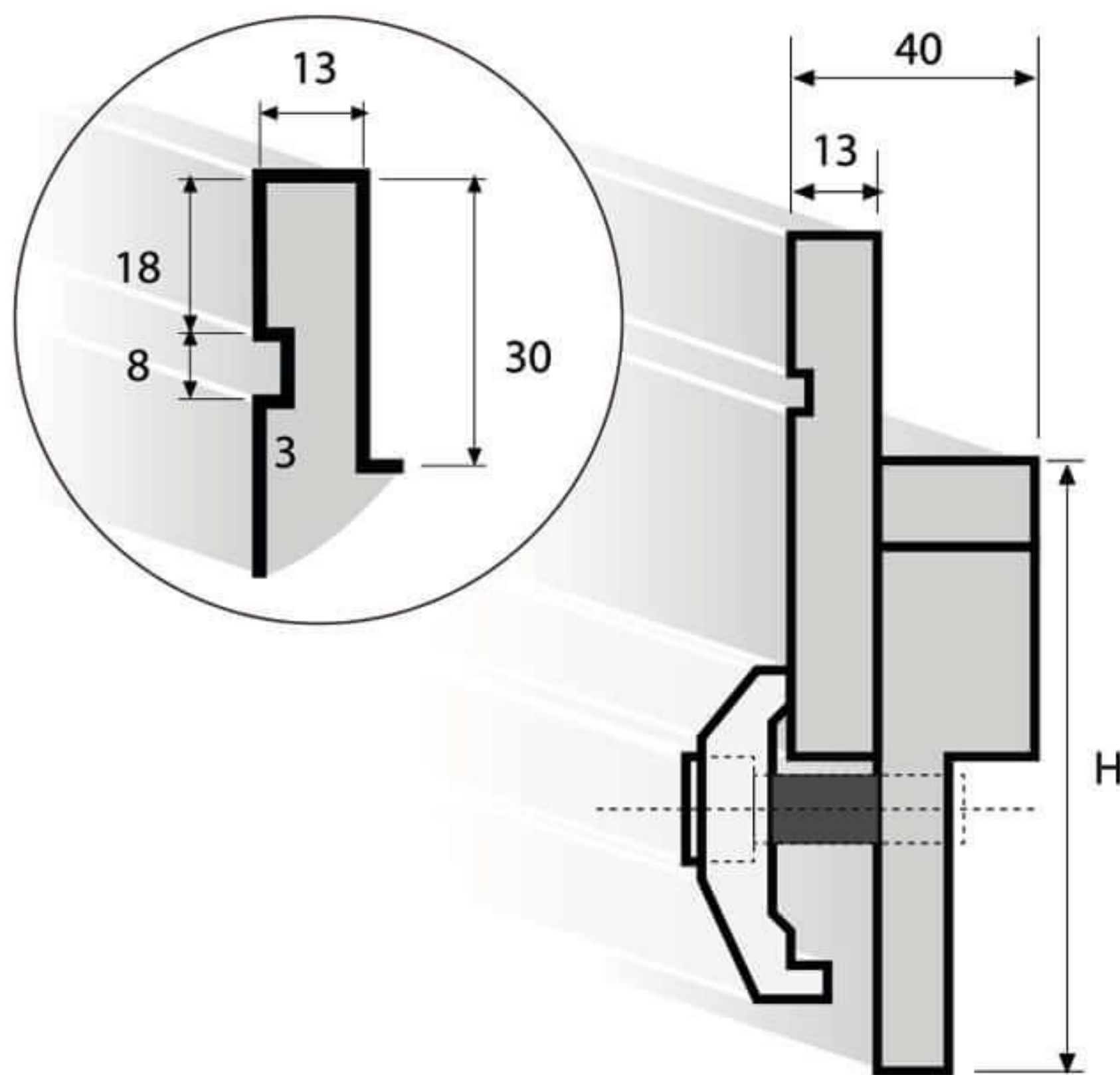


SUPPORTO PUNZONI
UPPER TOOL HOLDERS

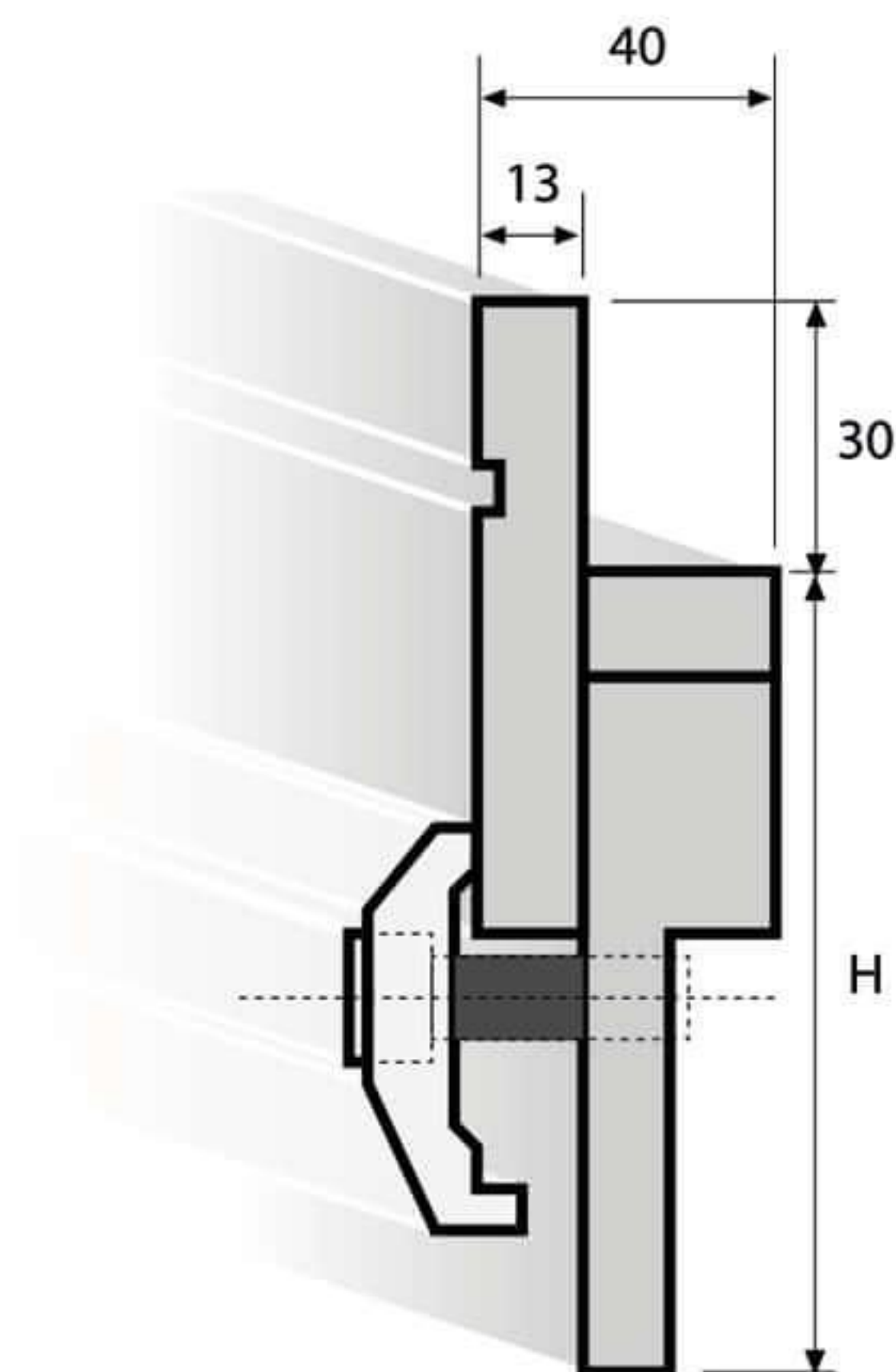
INT. 1 / STD
L= 150 mm
H= 100 mm
★



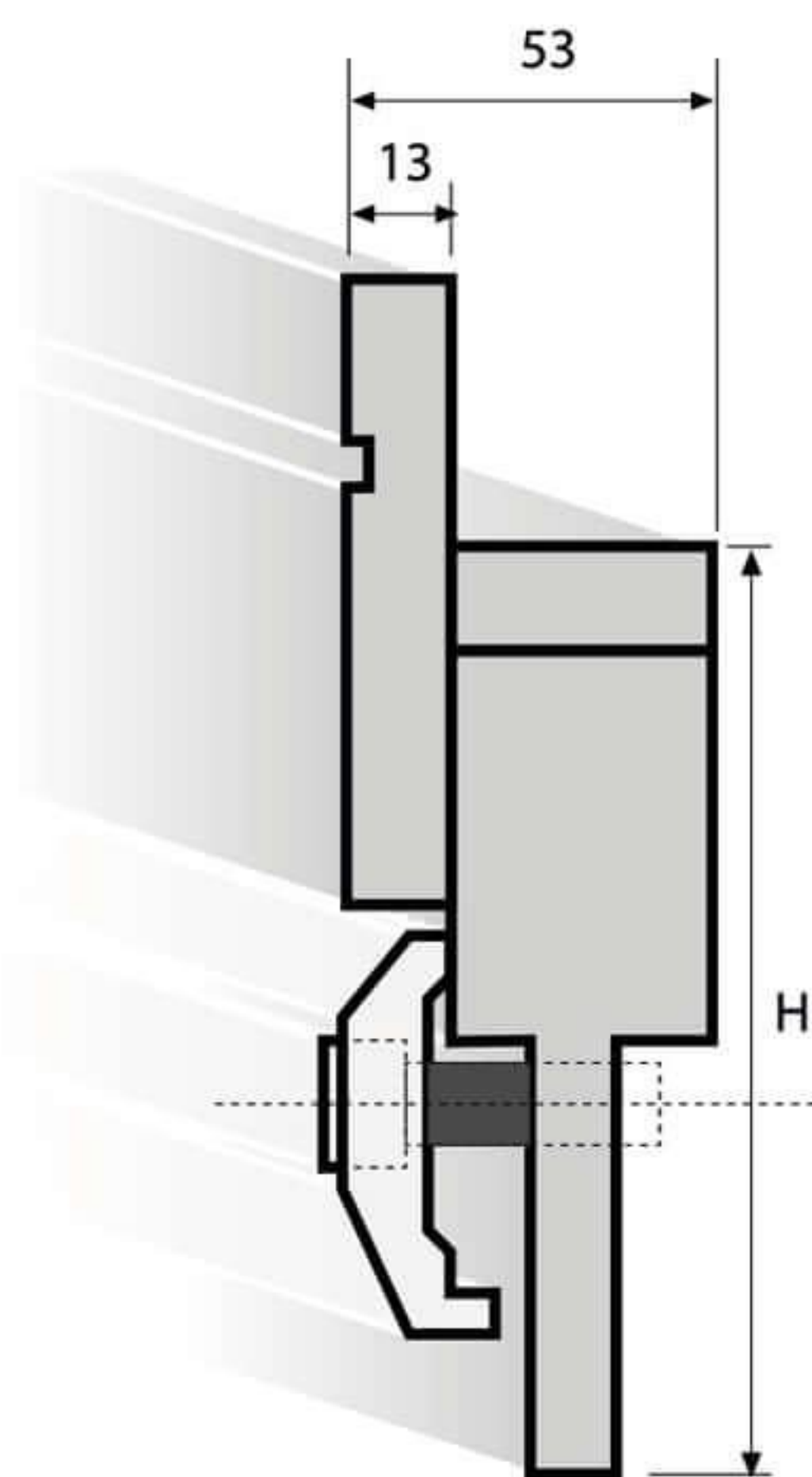
INT. 1 SECURITY
L= 150 mm
H= 100 mm
★



INT. 1 SECURITY TALL
L= 150 mm
H= 150 mm
★



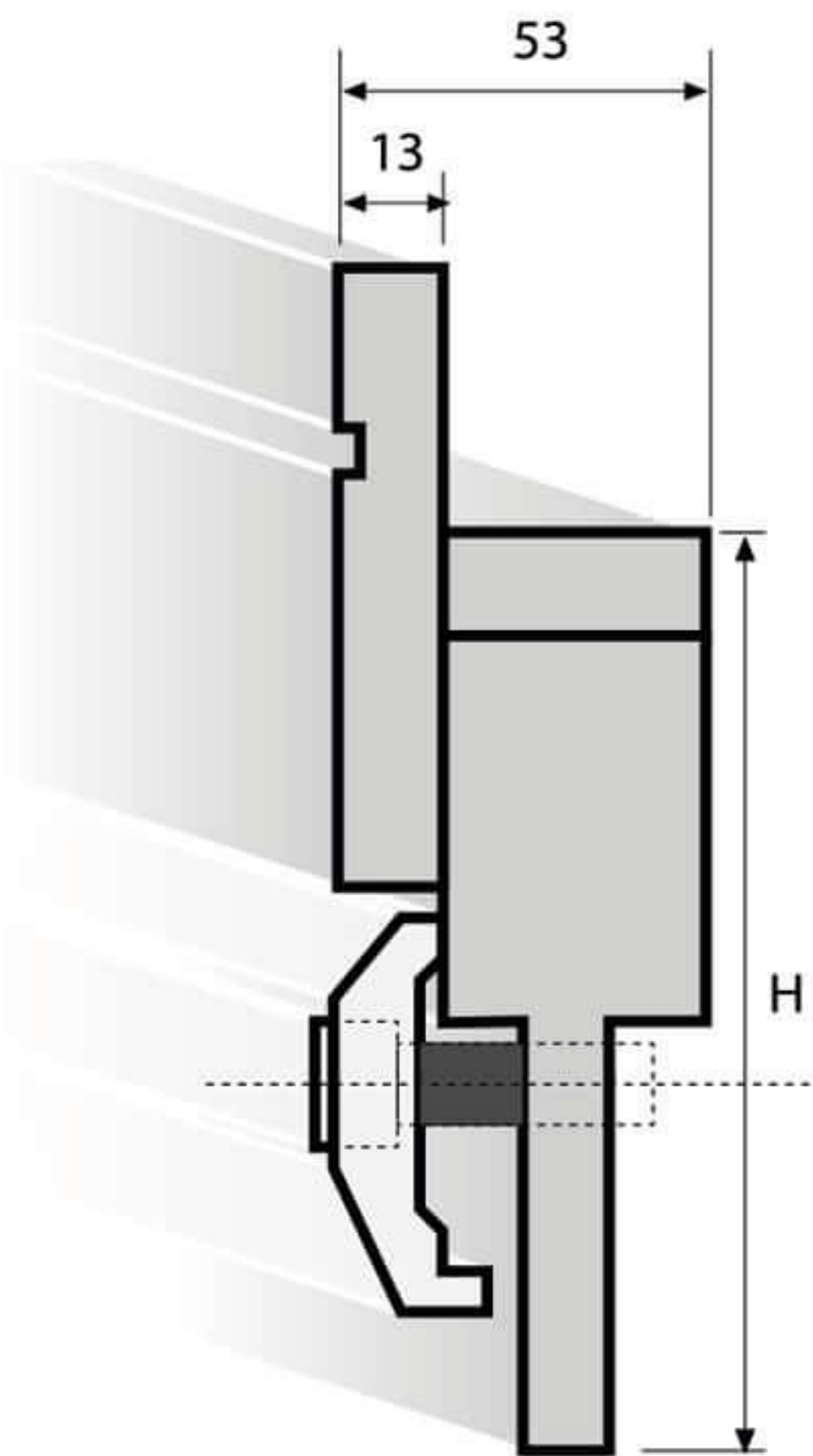
INT. 1 SEC / 120
L= 150 mm
H= 120 mm
★



SUPPORTO PUNZONI UPPER TOOL HOLDERS

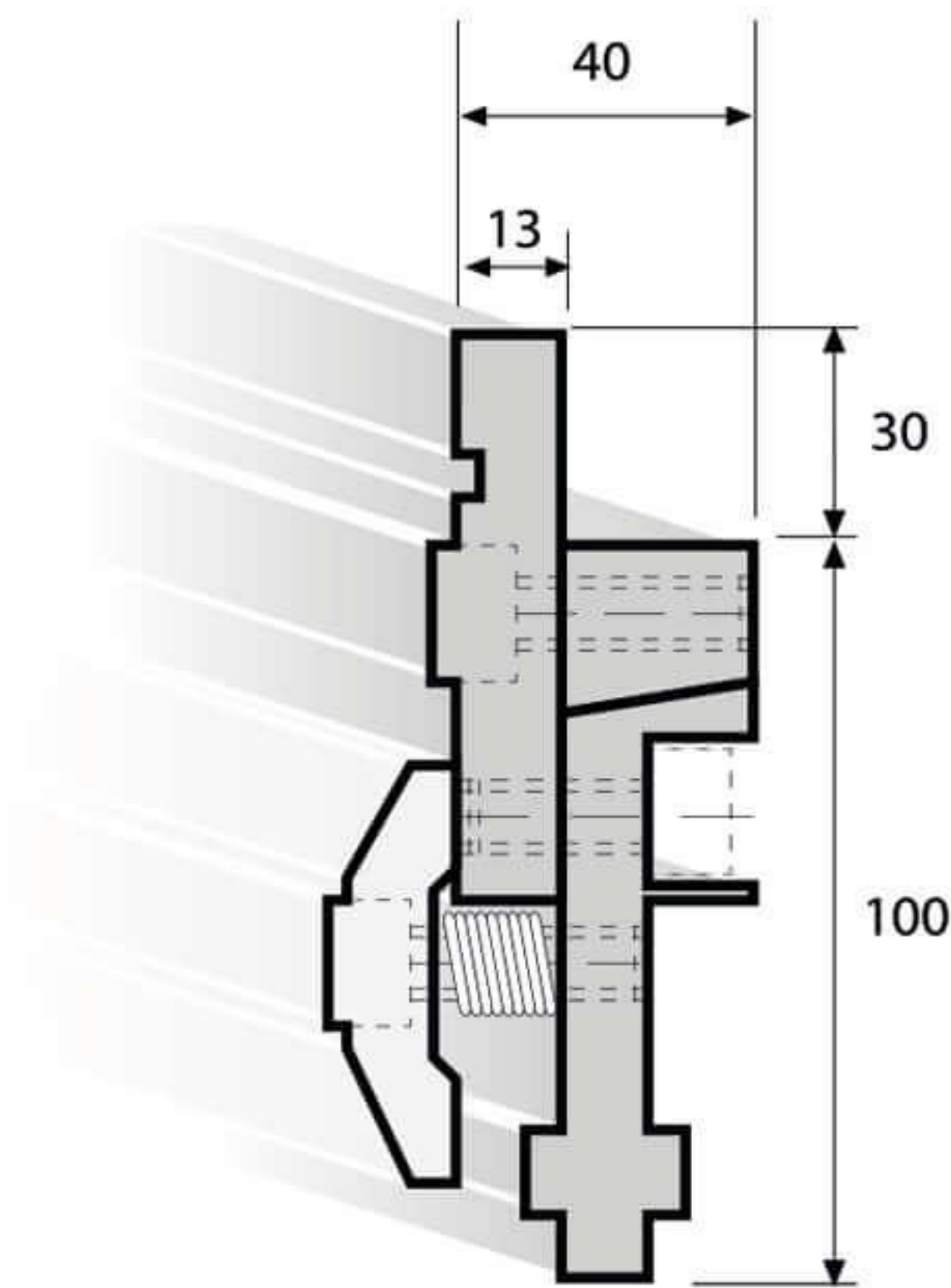
INT. 1 SEC / 160
L= 150 mm
H= 160 mm
★

24h



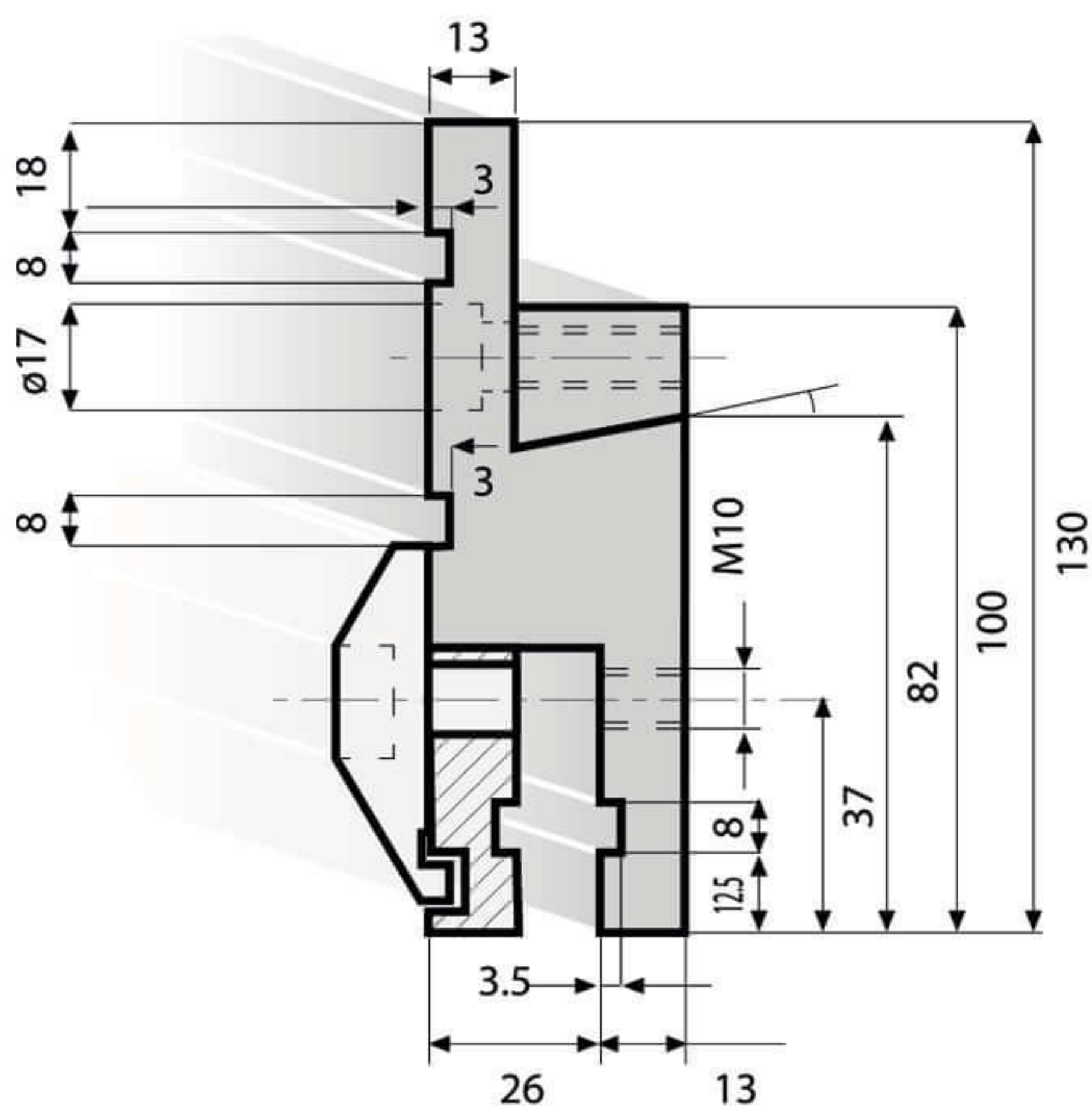
INT. 2
L= 150 mm
BEYELER EURO
★

24h



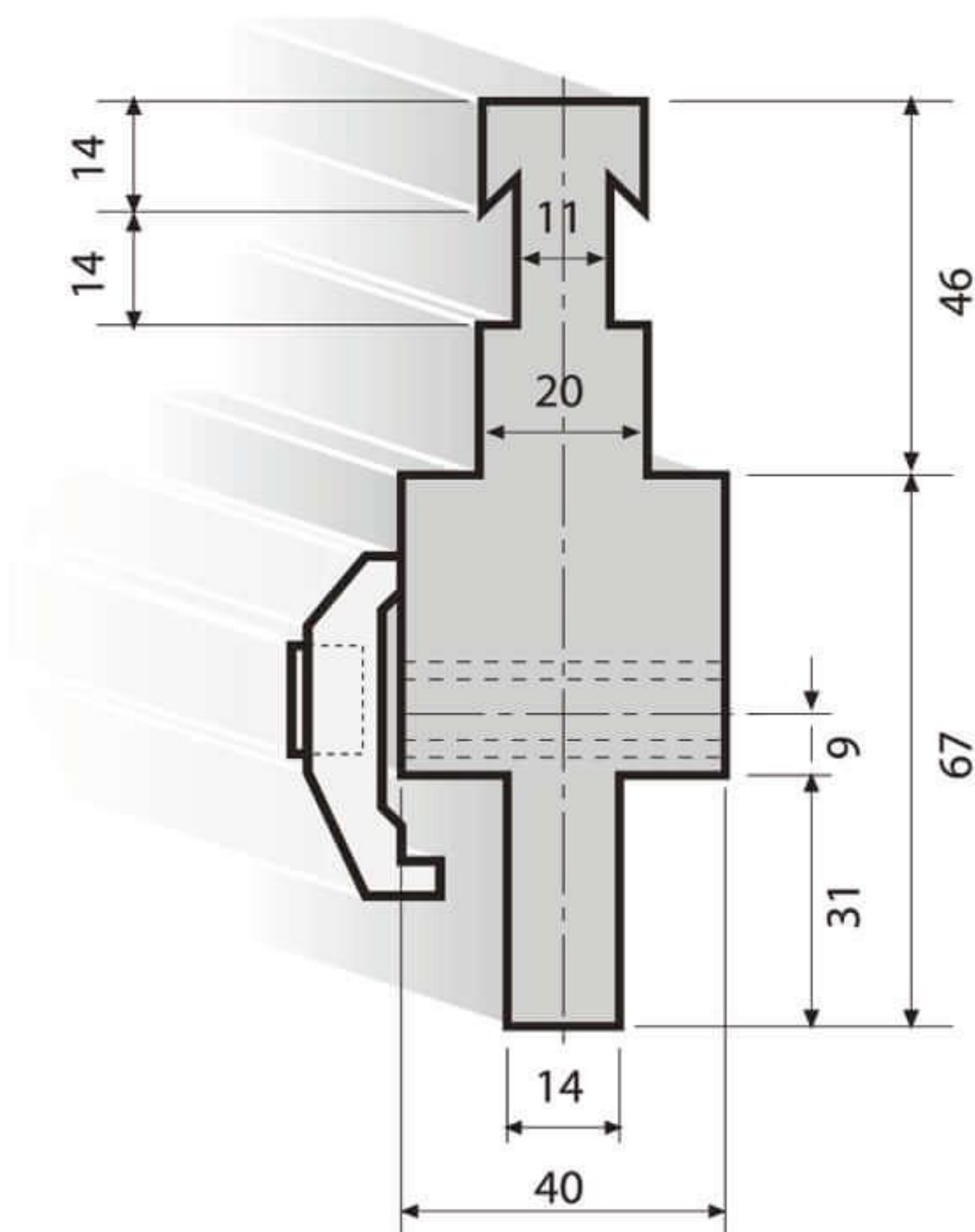
INT. AM
★

24h



INT. 3
BEYELER R - AMADA
H= 67 mm
L= 150 mm
★

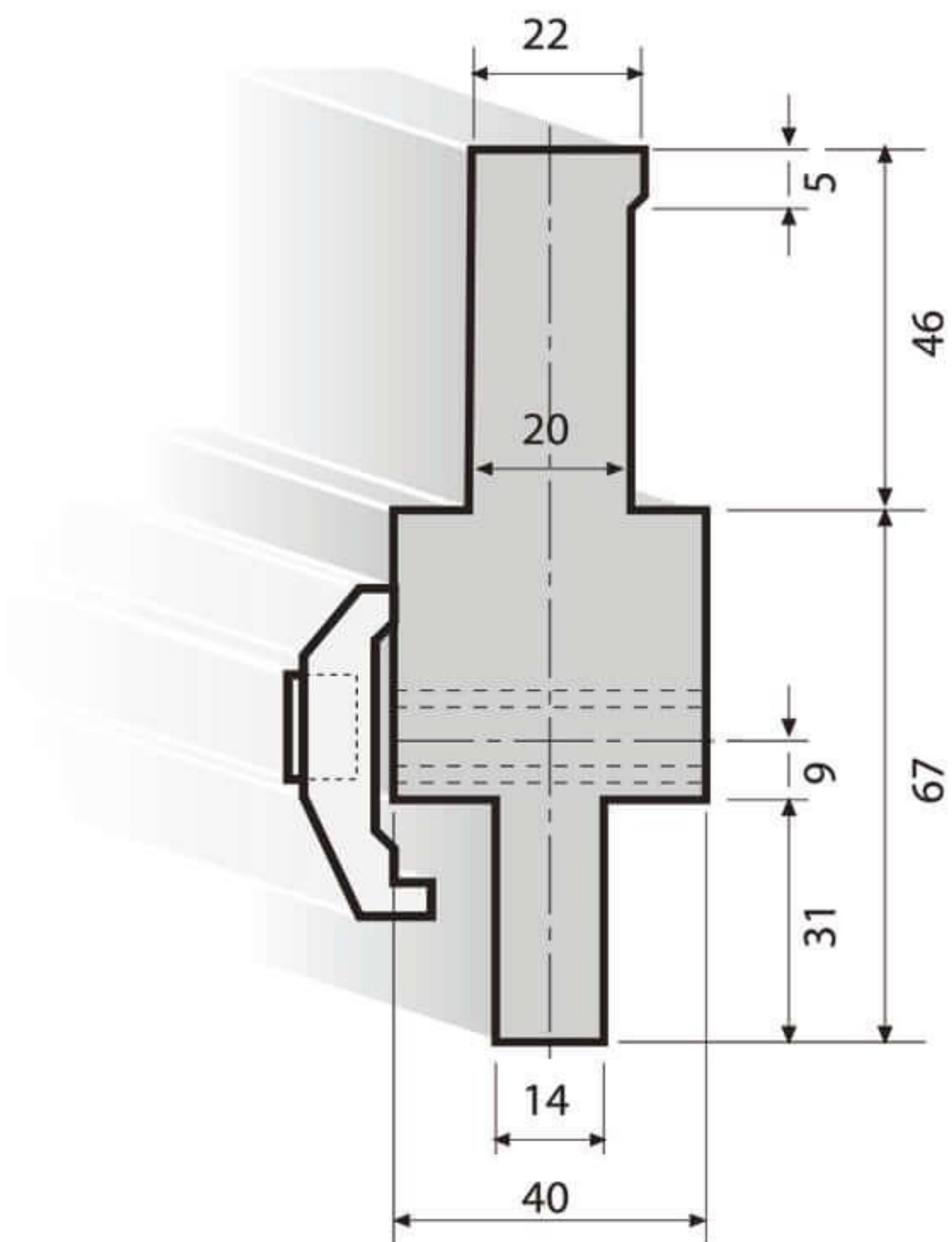
6w



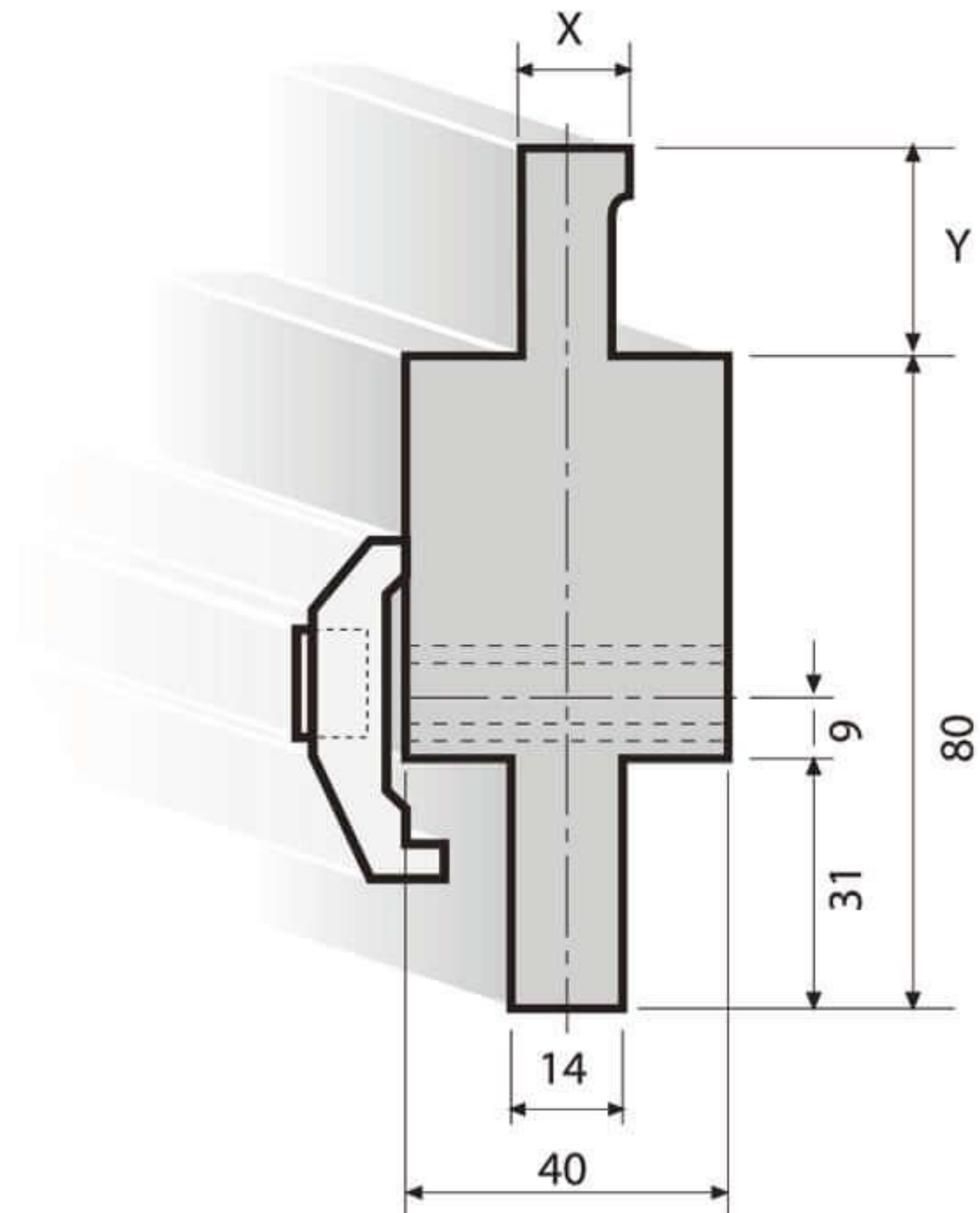
SUPPORTO PUNZONI

UPPER TOOL HOLDERS

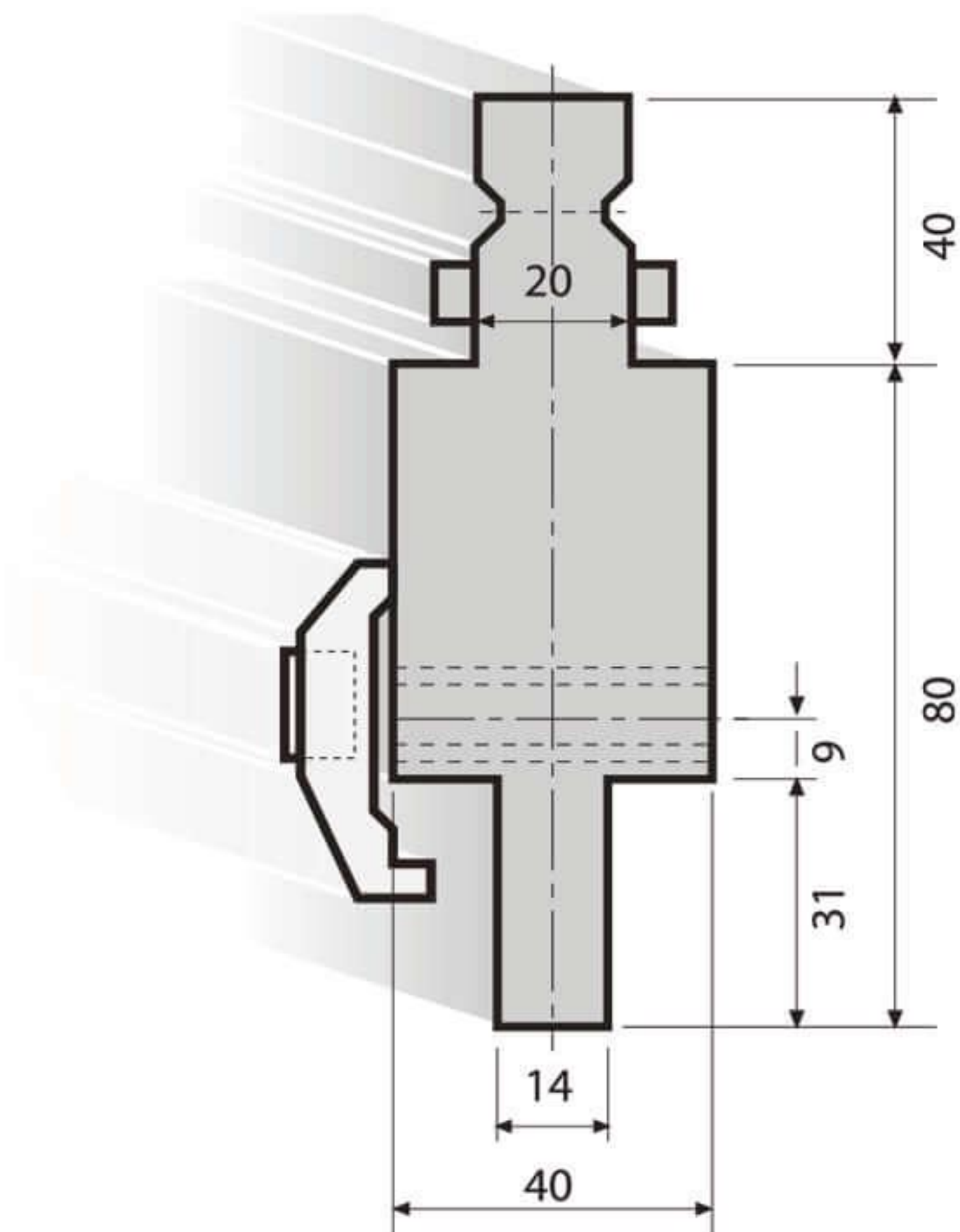
INT. 4
BEYELER S - AMADA
H= 67 mm
L= 150 mm
★



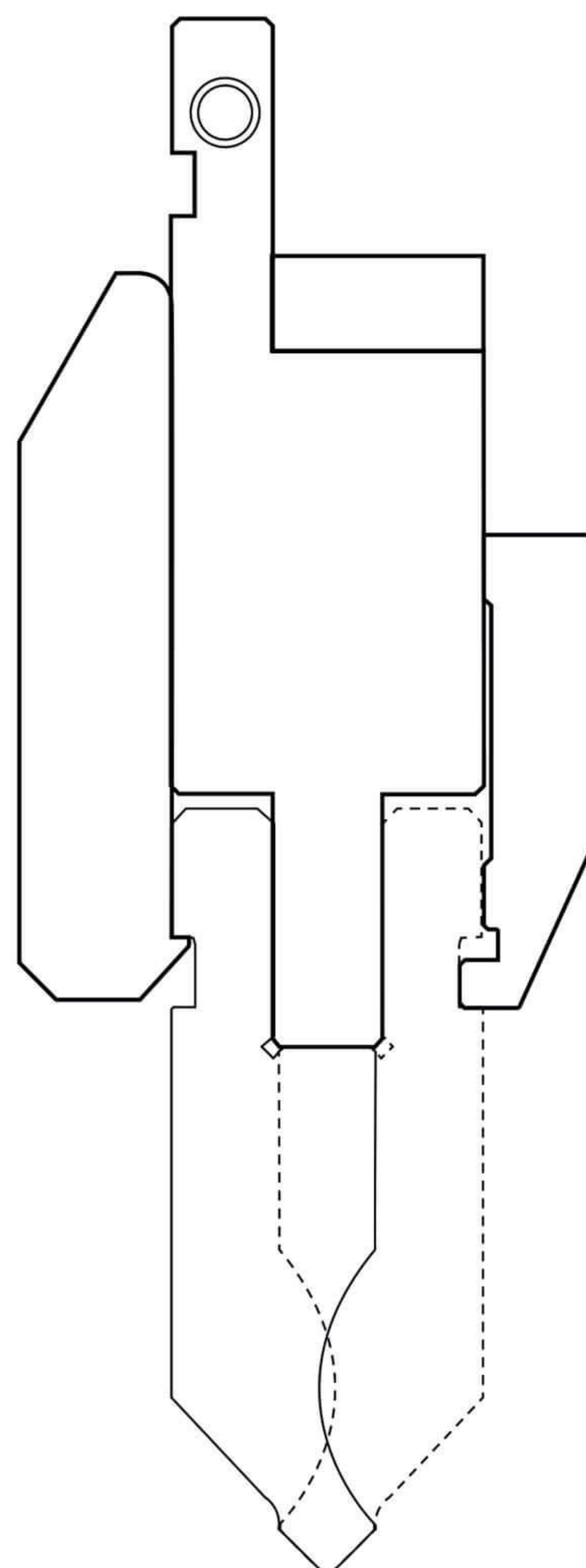
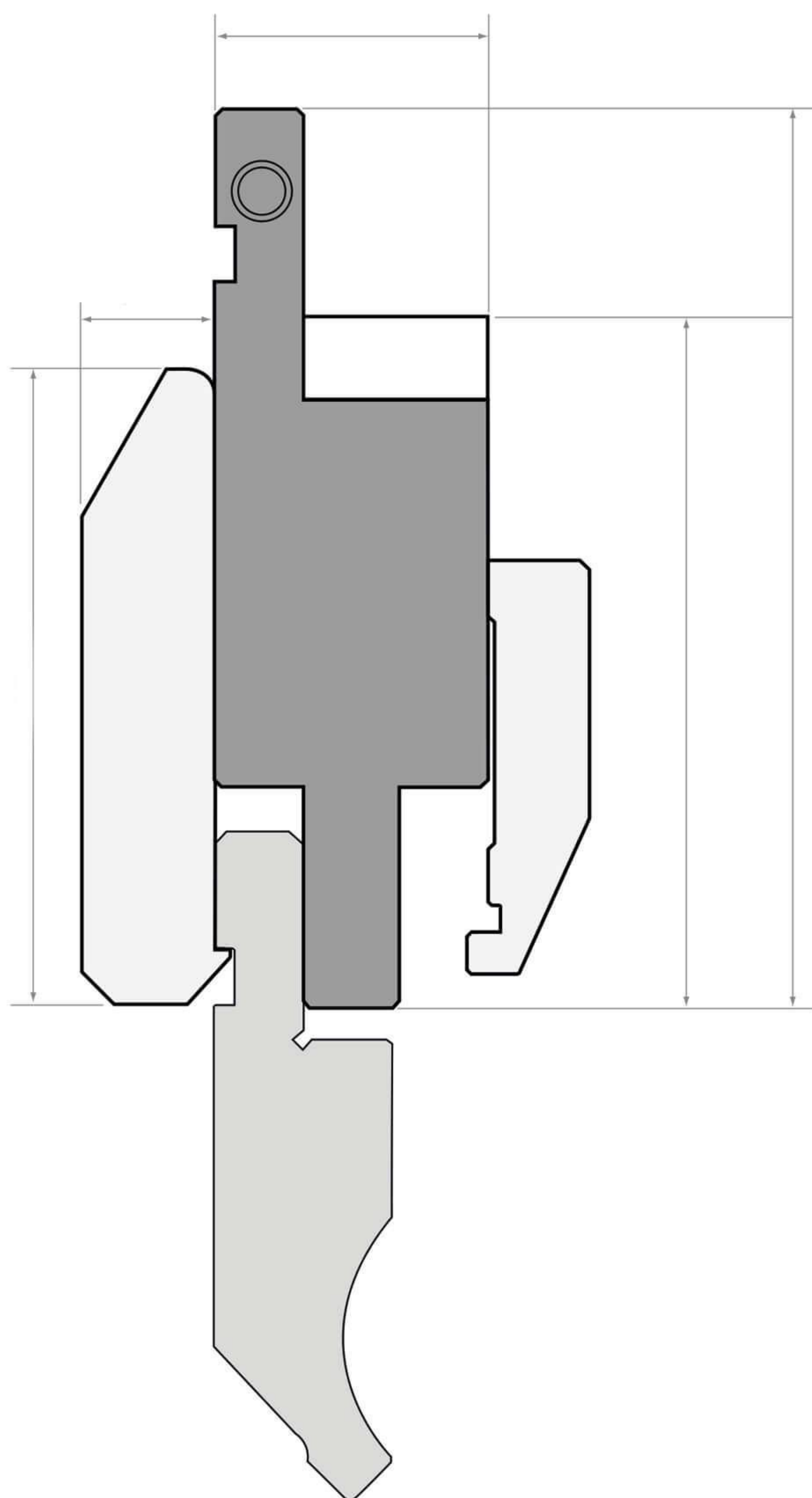
INT. 5
LVD - HACO - AMERICAN - AMADA
H= 80 mm
L= 150 mm
★



INT. 6
TRUMPF - AMADA
H= 80 mm
L= 150 mm
★



SUPPORTO PUNZONI UPPER TOOL HOLDERS



- 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.

TABELLA DI PIEGATURA BENDING TABLE



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.

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 strenght of 400 N/mm². For tensile strenght 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.



CONTACT

Cumhuriyet Mah, Fatih Sultan Mehmet Blv.
No:41/A, 16140 Nilüfer/Bursa, Turkey

T: +90 850 225 13 06 | **F:** +90 224 342 43 44

info@massmachinery.eu

www.massmachinery.eu