

# Press Brake Tooling Guide

Euro-Style Punch P2

Euro-Style Die P22

Trumpf Style Punch P42

Trumpf Style Die P52

Maintenance Guide P68



# Ketec's Press Brake Tooling

With passing on the excellent gene of KETEC CNC punch and dies, KETEC press brake tools select the high quality material general used in international 42CrMo, adopts Europe, Japan advanced processing technology and heat treatment, all the key portion accuracy is  $\pm 0.01\text{mm}$ , provide the best option for your bending. Implement GB/T19001-2008/ISO9001:2008 Quality System Certification.


**Production Facility** Factory owns the first class high-efficiency CNC production equipment, standardized production line.

**High-Accuracy** All the bending portion adopts European technology one-time grinding processing, so that maintain the same height, angle, radius in same model tools. The accuracy range on key part is  $\pm 0.01\text{mm}$ , The accuracy of the assembly remains the same no matter when it is purchased.

**Flexible** The standard of the tools is same as the popular international brands, can be substituted and combined. For convenience to do optional length bending, segmental tools are best choice. Standard tools eliminates the need for secondary operations to correct errors, saving tooling time.

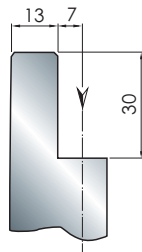
**Durability** Press brake tools are quenched & fine grinded, it is more durable. Hardness  $\text{HRC}47 \pm 2$ . For bending the strong and hard material such as SUS, select the bending portion harden tools, the life time will be increasing.

**Information Mark** Laser marked in each tool

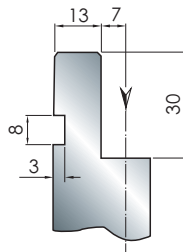
	#501861 88° 2V4-7 H=45.5 L=100	MAX:600KN/M (60ton/m) MAX:18TON/FOOT www.ketecool.com
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## Clamp Types of Punch

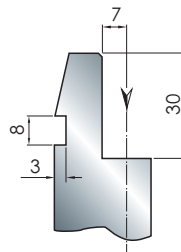
EURO  
Clamp  
Type



Clamp No.1

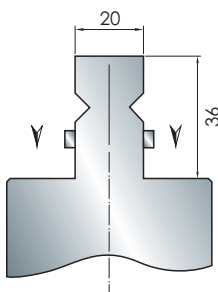


Clamp No.2

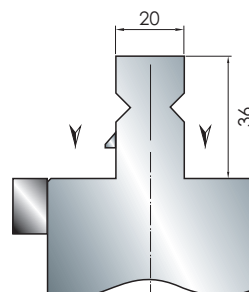


Clamp No.3

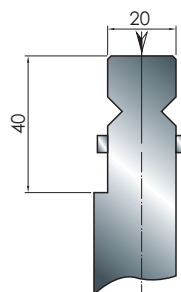
Trumpf  
Clamp  
Type



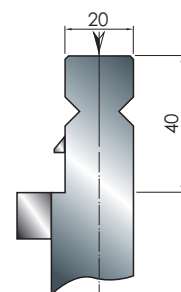
Force on Shoulder  
Pin Fixed



Force on Shoulder  
Button Fixed

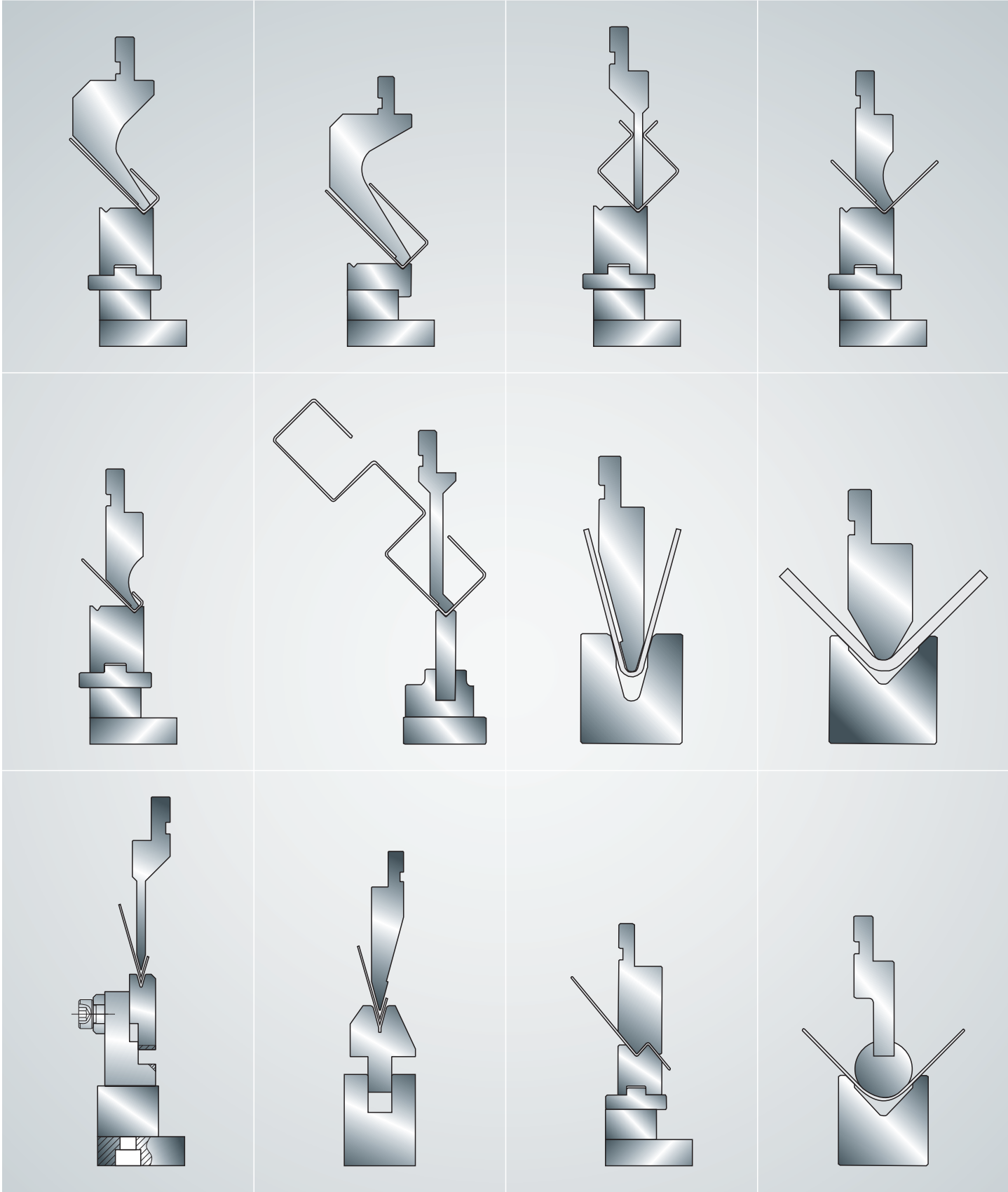


Force on Top  
Pin Fixed



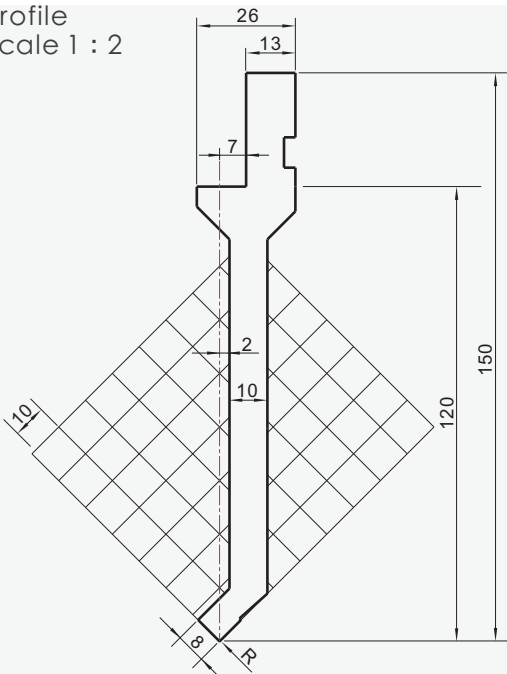
Force on Top  
Button Fixed

# Euro-Style Press Brake Tooling



# Euro-Style Punch

Profile  
Scale 1 : 2

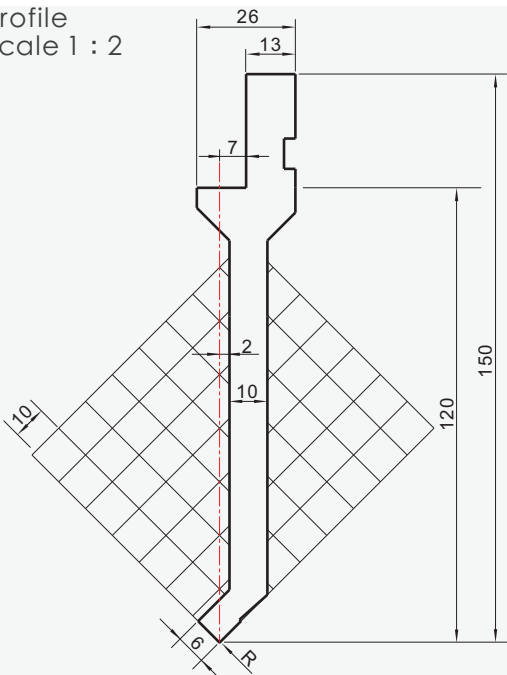


Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	45

## Sash Punch A200(Fixed tool height)

Item	Specifications
Press Brake/EUR A200 Punch/Clamp No.2	L835-H120-86-R0.2
Press Brake/EUR A200 Punch/Clamp No.3	L835-H120-86-R0.6
Press Brake/EUR A200 Punch/Clamp No.2	L415-H120-86-R0.2
Press Brake/EUR A200 Punch/Clamp No.3	L415-H120-86-R0.6
Press Brake/EUR A200 Punch/Clamp No.2	L835 Section-H120-86-R0.2
Press Brake/EUR A200 Punch/Clamp No.3	L835 Section-H120-86-R0.6
Press Brake/EUR A200 Punch/Clamp No.3	L300-H120-86-R0.6
Press Brake/EUR A200 Punch/Clamp No.3	L835-H119-83-R0.6-Modified
Press Brake/EUR A200 Punch/Clamp No.3	L415-H119-83-R0.6-Modified
Press Brake/EUR A200 Punch/Clamp No.2	L835 Section-H119-83-R0.6-Modified

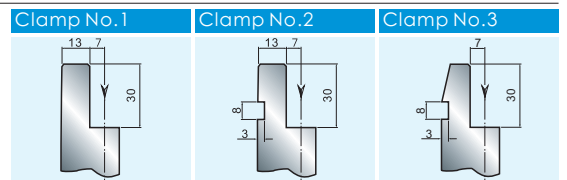
Profile  
Scale 1 : 2



Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	30

## Sash Punch A200(6\*6)(Fixed tool height)

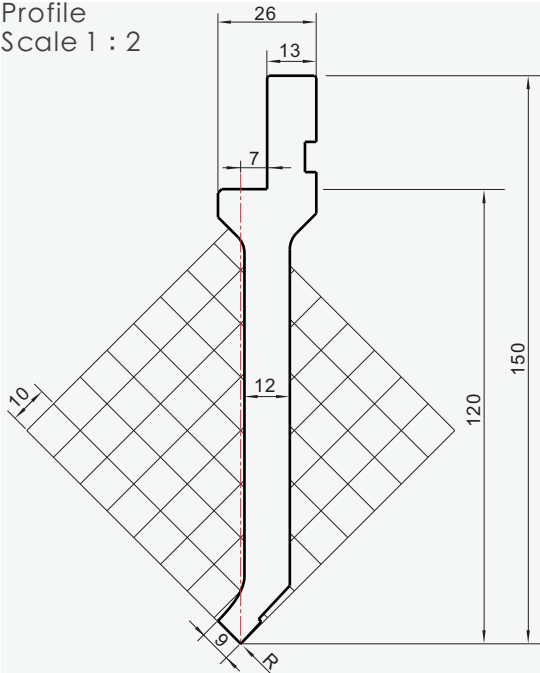
Item	Specifications
Press Brake/EUR A200 Punch(6)/Clamp No.2	L835-H120-86-R0.2
Press Brake/EUR A200 Punch(6)/Clamp No.3	L835-H120-86-R0.6
Press Brake/EUR A200 Punch(6)/Clamp No.2	L415-H120-86-R0.2
Press Brake/EUR A200 Punch(6)/Clamp No.3	L415-H120-86-R0.6
Press Brake/EUR A200 Punch(6)/Clamp No.2	L835 Section-H120-86-R0.2
Press Brake/EUR A200 Punch(6)/Clamp No.3	L835 Section-H120-86-R0.6
Press Brake/EUR A200 Punch(6)/Clamp No.3	L300-H120-86-R0.6
Press Brake/EUR A200 Punch(6)/Clamp No.2	L835-H119-83-R0.6-Modified
Press Brake/EUR A200 Punch(6)/Clamp No.3	L415-H119-83-R0.6-Modified
Press Brake/EUR A200 Punch(6)/Clamp No.3	L835 Section-H119-83-R0.6-Modified





# Euro-Style Punch

Profile  
Scale 1 : 2

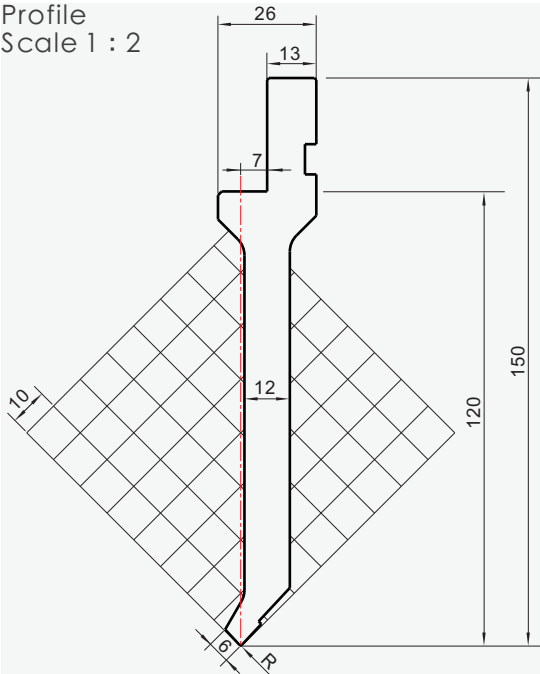


Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	100

## Sash Punch A041 (Fixed tool height)

Item	Specifications
Press Brake/EUR A041 Punch/Clamp No.2	L835-H120-86-R0.2
Press Brake/EUR A041 Punch/Clamp No.3	L835-H120-86-R0.6
Press Brake/EUR A041 Punch/Clamp No.2	L415-H120-86-R0.2
Press Brake/EUR A041 Punch/Clamp No.3	L415-H120-86-R0.6
Press Brake/EUR A041 Punch/Clamp No.2	L835 Section-H120-86-R0.2
Press Brake/EUR A041 Punch/Clamp No.3	L835 Section-H120-86-R0.6
Press Brake/EUR A041 Punch/Clamp No.3	L300-H120-86-R0.6
Press Brake/EUR A041 Punch/Clamp No.2	L835-H119-83-R0.6-Modified
Press Brake/EUR A041 Punch/Clamp No.3	L415-H119-83-R0.6-Modified
Press Brake/EUR A041 Punch/Clamp No.3	L835 Section-H119-83-R0.6-Modified

Profile  
Scale 1 : 2

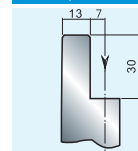


Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	70

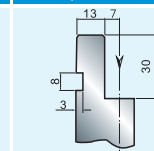
## Sash Punch A041 (6\*6) (Fixed tool height)

Item	Specifications
Press Brake/EUR A041 (6*6)Punch/Clamp No.2	L835-H120-86-R0.2
Press Brake/EUR A041 (6*6)Punch/Clamp No.3	L835-H120-86-R0.6
Press Brake/EUR A041 (6*6)Punch/Clamp No.2	L415-H120-86-R0.2
Press Brake/EUR A041 (6*6)Punch/Clamp No.3	L415-H120-86-R0.6
Press Brake/EUR A041 (6*6)Punch/Clamp No.2	L835 Section-H120-86-R0.2
Press Brake/EUR A041 (6*6)Punch/Clamp No.3	L835 Section-H120-86-R0.6
Press Brake/EUR A041 (6*6)Punch/Clamp No.3	L300-H120-86-R0.6
Press Brake/EUR A041 (6*6)Punch/Clamp No.2	L835-H119-83-R0.6-Modified
Press Brake/EUR A041 (6*6)Punch/Clamp No.3	L415-H119-83-R0.6-Modified
Press Brake/EUR A041 (6*6)Punch/Clamp No.3	L835 Section-H119-83-R0.6-Modified

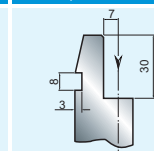
Clamp No.1



Clamp No.2

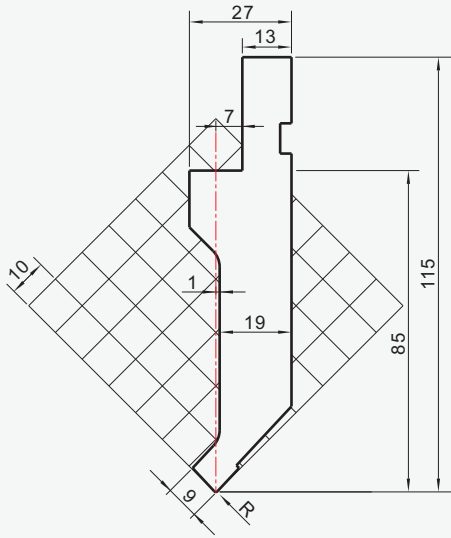


Clamp No.3



# Euro-Style Punch

Profile  
Scale 1 : 2

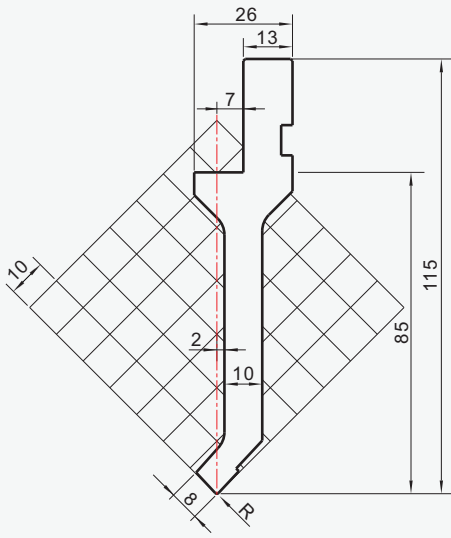


Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	85
Pressure(Ton/M)	100

## Sash Punch A14(Fixed tool height)

Item	specifications
Press Brake/EUR A 14 Punch/Clamp No.2	L835-H85-86-R0.6
Press Brake/EUR A 14 Punch/Clamp No.3	L835-H85-86-R0.6-Relief
Press Brake/EUR A 14 Punch/Clamp No.2	L415-H85-86-R0.6
Press Brake/EUR A 14 Punch/Clamp No.3	L415-H85-86-R0.6-Relief
Press Brake/EUR A 14 Punch/Clamp No.2	L835 Section-H85-86-R0.6
Press Brake/EUR A 14 Punch/Clamp No.3	L835 Section-H85-86-R0.6-Relief
Press Brake/EUR A 14 Punch/Clamp No.3	L200-H85-86-R0.6
Press Brake/EUR A 14 Punch/Clamp No.2	L835-H81.5-86-R7-Modified
Press Brake/EUR A 14 Punch/Clamp No.3	L415-H81.5-86-R7-Modified
Press Brake/EUR A 14 Punch/Clamp No.3	L835 Section-H81.5-86-R7-Modified

Profile  
Scale 1 : 2

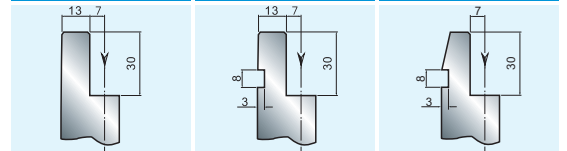


Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	85
Pressure(Ton/M)	30

## Sash Punch A10(Fixed tool height)

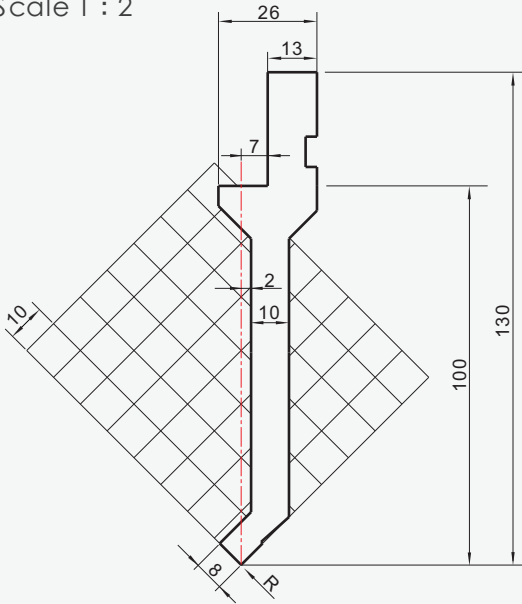
Item	specifications
Press Brake/EUR A 10 Punch/Clamp No.2	L835-H85-86-R0.6
Press Brake/EUR A 10 Punch/Clamp No.3	L835-H85-86-R0.6-Relief
Press Brake/EUR A 10 Punch/Clamp No.2	L415-H85-86-R0.6
Press Brake/EUR A 10 Punch/Clamp No.3	L415-H85-86-R0.6-Relief
Press Brake/EUR A 10 Punch/Clamp No.3	L835 Section-H85-86-R0.6
Press Brake/EUR A 10 Punch/Clamp No.3	L200-H85-86-R0.6
Press Brake/EUR A 10 Punch/Clamp No.2	L835-H84-84-R0.6-Modified
Press Brake/EUR A 10 Punch/Clamp No.3	L415-H84-84-R0.6-Modified
Press Brake/EUR A 10 Punch/Clamp No.3	L835 Section-H84-84-R0.6-Modified

Clamp No.1     Clamp No.2     Clamp No.3



# Euro-Style Punch

Profile  
Scale 1 : 2

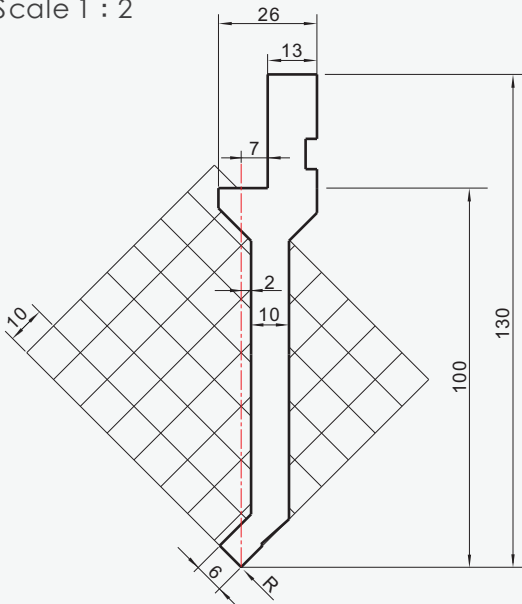


Standard Angle(°)	88°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	100
Pressure(Ton/M)	30

## Sash Punch 202

item	specifications
Press Brake/EUR 202 Punch/Clamp No.2	L835-H100-88-R0.2
Press Brake/EUR 202 Punch/Clamp No.3	L835-H100-88-R0.6
Press Brake/EUR 202 Punch/Clamp No.2	L415-H100-88-R0.2
Press Brake/EUR 202 Punch/Clamp No.3	L415-H100-88-R0.6
Press Brake/EUR 202 Punch/Clamp No.2	L835 Section-H100-88-R0.2
Press Brake/EUR 202 Punch/Clamp No.3	L835 Section-H100-88-R0.6
Press Brake/EUR 202 Punch/Clamp No.3	L200-H100-88-R0.6
Press Brake/EUR 202 Punch/Clamp No.2	L835-H99-82-R0.6-Modified
Press Brake/EUR 202 Punch/Clamp No.3	L415-H99-82-R0.6-Modified

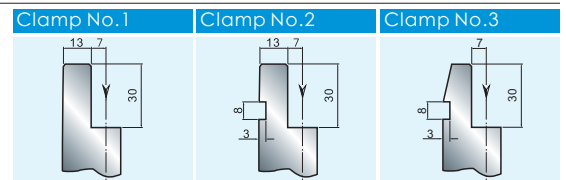
Profile  
Scale 1 : 2



Standard Angle(°)	88°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	100
Pressure(Ton/M)	25

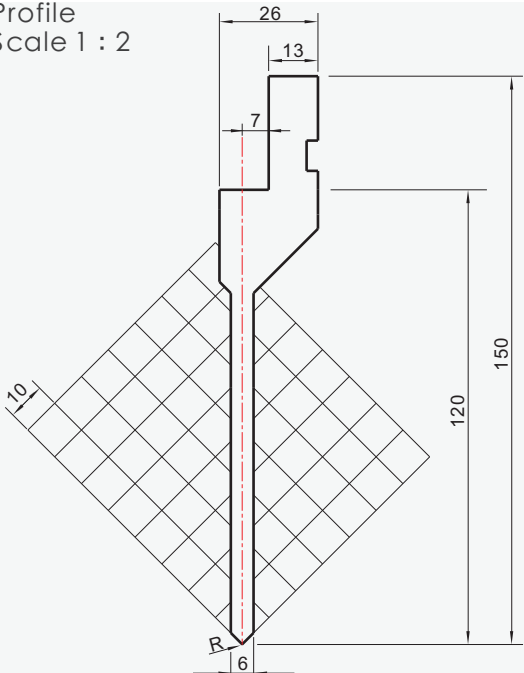
## Sash Punch 202(6\*6)

item	specifications
Press Brake/EUR 202(6*6) Punch/Clamp No.2	L835-H100-88-R0.2
Press Brake/EUR 202(6*6) Punch/Clamp No.3	L835-H100-88-R0.6
Press Brake/EUR 202(6*6) Punch/Clamp No.2	L415-H100-88-R0.2
Press Brake/EUR 202(6*6) Punch/Clamp No.3	L415-H100-88-R0.6
Press Brake/EUR 202(6*6) Punch/Clamp No.2	L835 Section-H100-88-R0.2
Press Brake/EUR 202(6*6) Punch/Clamp No.3	L835 Section-H100-88-R0.6
Press Brake/EUR 202(6*6) Punch/Clamp No.3	L200-H100-88-R0.6
Press Brake/EUR 202(6*6) Punch/Clamp No.2	L835-H99-82-R0.6-Modified
Press Brake/EUR 202(6*6) Punch/Clamp No.3	L415-H99-82-R0.6-Modified



# Euro-Style Punch

Profile  
Scale 1 : 2

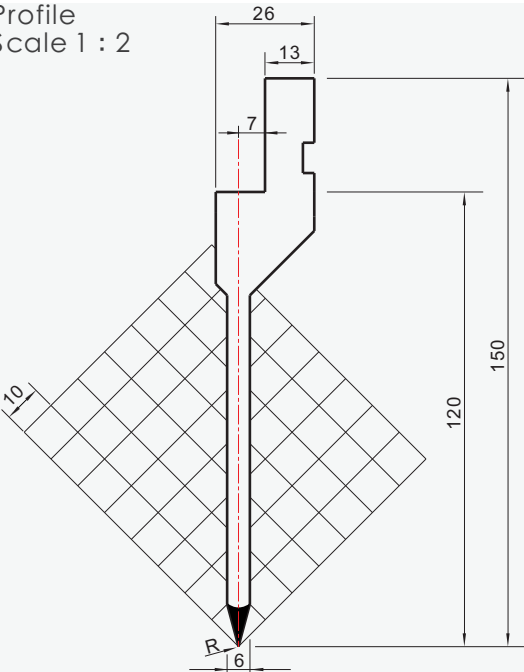


Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	45

## Sword Punch A190(Fixed tool height)

Item	Specifications
Press Brake/EUR A190 Punch/Clamp No.2	L835-H120-86-R0.2
Press Brake/EUR A190 Punch/Clamp No.3	L835-H120-86-R0.6
Press Brake/EUR A190 Punch/Clamp No.2	L415-H120-86-R0.2
Press Brake/EUR A190 Punch/Clamp No.3	L415-H120-86-R0.6
Press Brake/EUR A190 Punch/Clamp No.2	L835 Section-H120-86-R0.2
Press Brake/EUR A190 Punch/Clamp No.3	L835 Section-H120-86-R0.6
Press Brake/EUR A190 Punch/Clamp No.3	L300-H120-86-R0.6
Press Brake/EUR A190 Punch/Clamp No.2	L835-H119-86-R2-Modified
Press Brake/EUR A190 Punch/Clamp No.3	L415-H118.5-84-R3-Modified
Press Brake/EUR A190 Punch/Clamp No.3	L835 Section-H118.5-86-R3-Modified

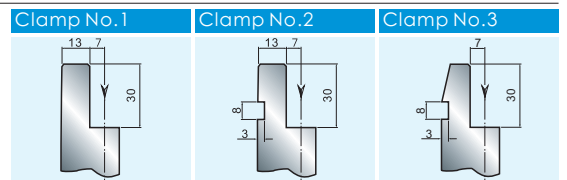
Profile  
Scale 1 : 2



Standard Angle(°)	30°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	45

## Sword Punch A130(Fixed tool height)

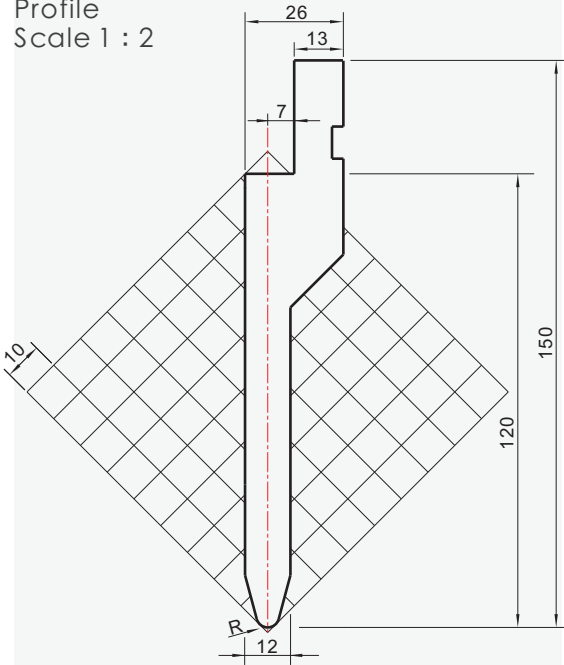
Item	Specifications
Press Brake/EUR A130 Punch/Clamp No.2	L835-H120-30-R0.2
Press Brake/EUR A130 Punch/Clamp No.3	L835-H120-30-R0.6
Press Brake/EUR A130 Punch/Clamp No.2	L415-H120-30-R0.2
Press Brake/EUR A130 Punch/Clamp No.3	L415-H120-30-R0.6
Press Brake/EUR A130 Punch/Clamp No.3	L600-H120-30-R0.6
Press Brake/EUR A130 Punch/Clamp No.2	L835 Section-H120-30-R0.2
Press Brake/EUR A130 Punch/Clamp No.3	L835 Section-H120-30-R0.6
Press Brake/EUR A130 Punch/Clamp No.2	L835 Section-H117-30-R1.5-Modified
Press Brake/EUR A130 Punch/Clamp No.3	L835-H117-30-R1.5-Modified
Press Brake/EUR A130 Punch/Clamp No.3	L415-H117-30-R1.5-Modified





# Euro-Style Punch

Profile  
Scale 1 : 2

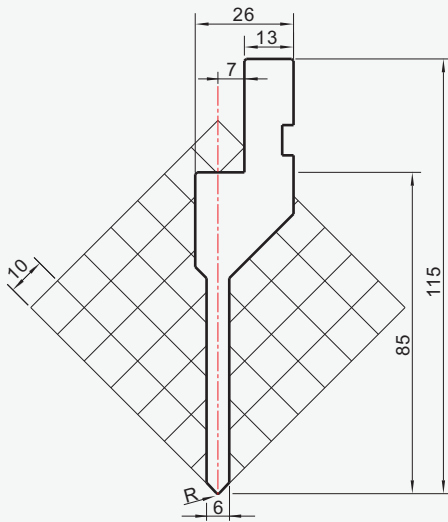


Standard Angle(°)	30°
Radius R(mm)	R3.0
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	100

## Acute Punch A131 (Fixed tool height)

Item	Specifications
Press Brake/EUR A131 Punch/Clamp No.2	L835-H120-30-R3
Press Brake/EUR A131 Punch/Clamp No.3	L835-H120-30-R3-Relief
Press Brake/EUR A131 Punch/Clamp No.2	L415-H120-30-R3
Press Brake/EUR A131 Punch/Clamp No.3	L415-H120-30-R3-Relief
Press Brake/EUR A131 Punch/Clamp No.2	L835 Section-H120-30-R3
Press Brake/EUR A131 Punch/Clamp No.3	L835 Section-H120-30-R3-Relief
Press Brake/EUR A131 Punch/Clamp No.3	L500-H120-30-R3
Press Brake/EUR A131 Punch/Clamp No.2	L835-H114-30-R5-Modified
Press Brake/EUR A131 Punch/Clamp No.3	L415-H114-30-R3-Modified
Press Brake/EUR A131 Punch/Clamp No.3	L835 Section-H114-30-R3-Modified

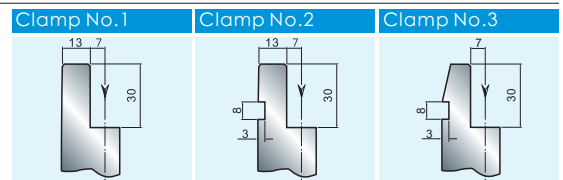
Profile  
Scale 1 : 2



Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	85
Pressure(Ton/M)	50

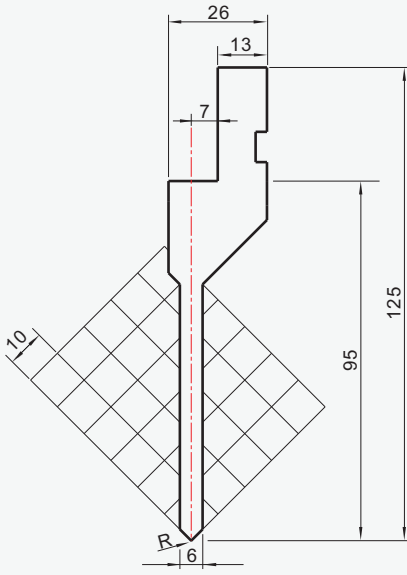
## Sword Punch A29 (Fixed tool height)

Item	Specifications
Press Brake/EUR A29 Punch/Clamp No.2	L835-H85-86-R0.6
Press Brake/EUR A29 Punch/Clamp No.3	L835-H85-86-R0.6-Relief
Press Brake/EUR A29 Punch/Clamp No.2	L415-H85-86-R0.6
Press Brake/EUR A29 Punch/Clamp No.3	L415-H85-86-R0.6-Relief
Press Brake/EUR A29 Punch/Clamp No.2	L835 Section-H85-86-R0.6
Press Brake/EUR A29 Punch/Clamp No.3	L835 Section-H85-86-R0.6-Relief
Press Brake/EUR A29 Punch/Clamp No.3	L400-H85-86-R0.6
Press Brake/EUR A29 Punch/Clamp No.2	L835-H84-84-R0.6-Modified
Press Brake/EUR A29 Punch/Clamp No.3	L415-H84-84-R0.6-Modified
Press Brake/EUR A29 Punch/Clamp No.3	L835 Section-H84-84-R0.6-Modified



# Euro-Style Punch

Profile  
Scale 1 : 2

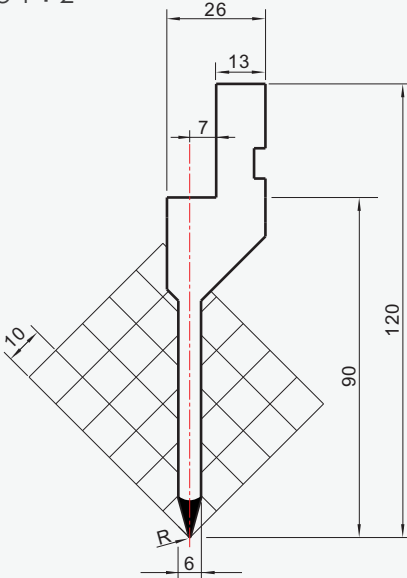


Standard Angle(°)	88°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	95
Pressure(Ton/M)	50

## Sword Punch 109

item	Specifications
Press Brake/EUR 109 Punch/Clamp No.2	L835-H95-88-R0.2
Press Brake/EUR 109 Punch/Clamp No.3	L835-H95-88-R0.6
Press Brake/EUR 109 Punch/Clamp No.2	L415-H95-88-R0.2
Press Brake/EUR 109 Punch/Clamp No.3	L415-H95-88-R0.6
Press Brake/EUR 109 Punch/Clamp No.3	L500-H95-88-R0.6
Press Brake/EUR 109 Punch/Clamp No.2	L835 Section-H95-88-R0.2
Press Brake/EUR 109 Punch/Clamp No.3	L835 Section-H95-88-R0.6
Press Brake/EUR 109 Punch/Clamp No.2	L835-H94-86-R0.6-Modified
Press Brake/EUR 109 Punch/Clamp No.3	L415-H94-86-R0.6-Modified
Press Brake/EUR 109 Punch/Clamp No.3	L650-H93-84-R2.5-Modified

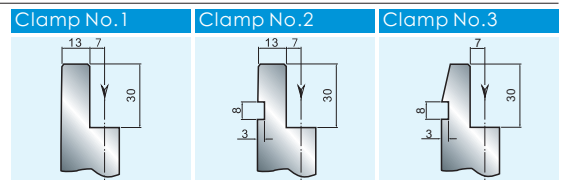
Profile  
Scale 1 : 2



Standard Angle(°)	30°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	90
Pressure(Ton/M)	50

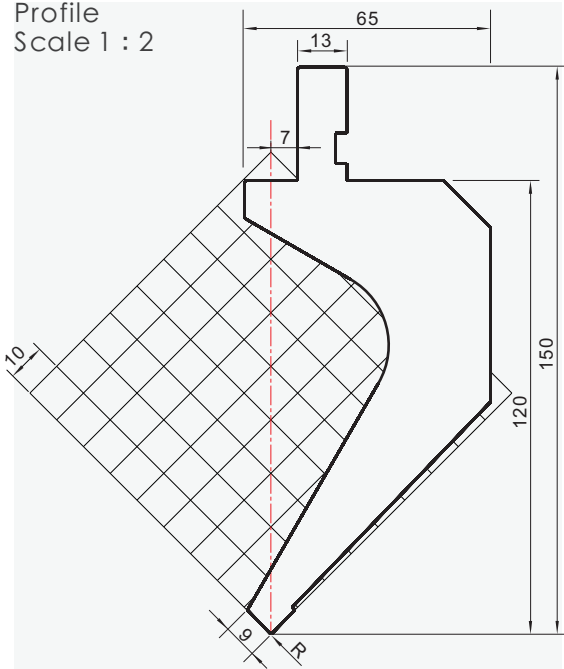
## Sword Punch 10870

Item	Specifications
Press Brake/EUR 10870/Clamp No.2	L835-H90-30-R0.2
Press Brake/EUR 10870/Clamp No.3	L835-H90-30-R0.6
Press Brake/EUR 10870/Clamp No.2	L415-H90-30-R0.2
Press Brake/EUR 10870/Clamp No.3	L415-H90-30-R0.6
Press Brake/EUR 10870/Clamp No.2	L835 Section-H90-30-R0.2
Press Brake/EUR 10870/Clamp No.3	L835 Section-H90-30-R0.6
Press Brake/EUR 10870/Clamp No.3	L200-H90-30-R0.6
Press Brake/EUR 10870/Clamp No.2	L835-H86.5-30-R1.5-Modified
Press Brake/EUR 10870/Clamp No.3	L415-H86.5-30-R1.5-Modified



# Euro-Style Punch

Profile  
Scale 1 : 2

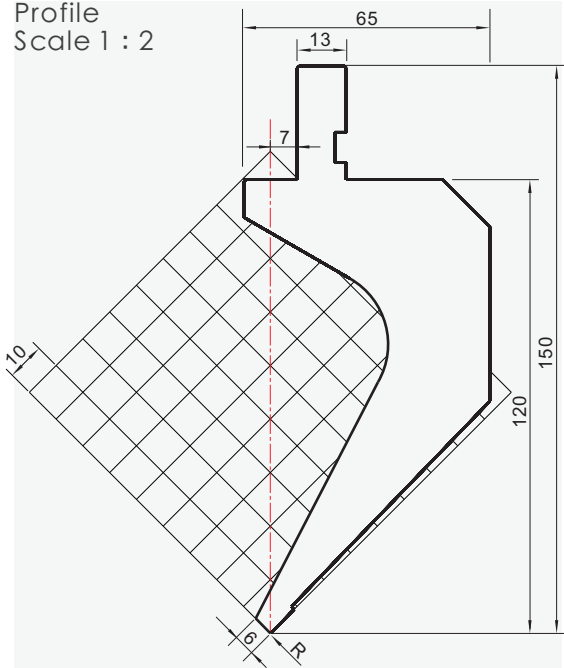


Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	50

## Gooseneck Punch A47 (Fixed tool height)

Item	Specifications
Press Brake/EUR A47 Punch/Clamp No.2	L835-H120-86-R0.6
Press Brake/EUR A47 Punch/Clamp No.3	L835 Section-H120-86-R0.6-Relief
Press Brake/EUR A47 Punch/Clamp No.2	L415-H120-86-R0.6
Press Brake/EUR A47 Punch/Clamp No.3	L415-H120-86-R0.6-Relief
Press Brake/EUR A47 Punch/Clamp No.2	L835 Section-H120-86-R0.6
Press Brake/EUR A47 Punch/Clamp No.3	L835-H120-86-R0.6-Relief
Press Brake/EUR A47 Punch/Clamp No.3	L300-H120-86-R0.2
Press Brake/EUR A47 Punch/Clamp No.2	L835 Section-H117.5-86-R5-Modified
Press Brake/EUR A47 Punch/Clamp No.3	L415-H117.5-86-R5-Modified
Press Brake/EUR A47 Punch/Clamp No.3	L835-H117.5-86-R5-Modified

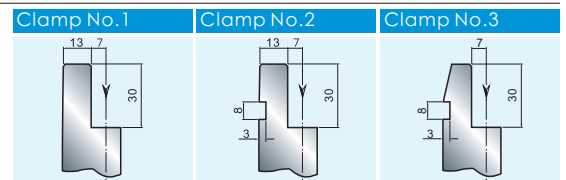
Profile  
Scale 1 : 2



Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	30

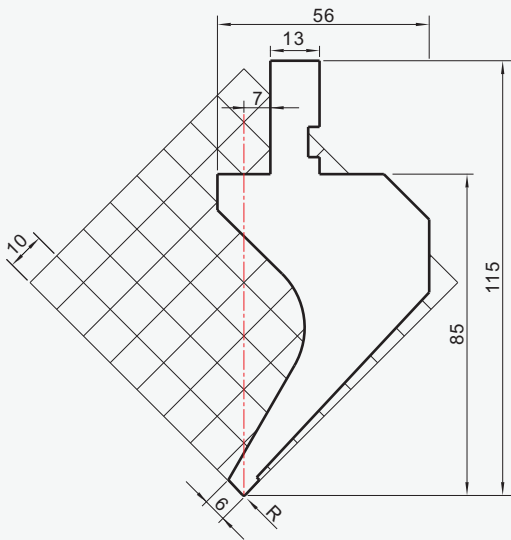
## Gooseneck Punch A47 (6\*6) (Fixed tool height)

Item	Specifications
Press Brake/EUR A47 (6*6)/Clamp No.2	L835-H120-86-R0.2
Press Brake/EUR A47 (6*6)/Clamp No.3	L835-H120-86-R0.6
Press Brake/EUR A47 (6*6)/Clamp No.2	L415-H120-86-R0.2
Press Brake/EUR A47 (6*6)/Clamp No.3	L415-H120-86-R0.6
Press Brake/EUR A47 (6*6)/Clamp No.2	L835 Section-H120-86-R0.6
Press Brake/EUR A47 (6*6)/Clamp No.3	L835 Section-H120-86-R0.2-Relief
Press Brake/EUR A47 (6*6)/Clamp No.3	L300-H120-86-R0.6
Press Brake/EUR A47 (6*6)/Clamp No.2	L835-H119-86-R2-Modified
Press Brake/EUR A47 (6*6)/Clamp No.3	L415-H119-86-R2-Modified



# Euro-Style Punch

Profile  
Scale 1 : 2

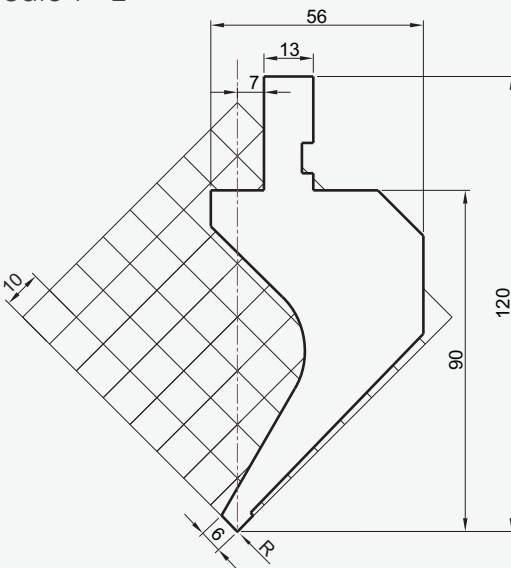


Standard Angle(°)	86°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	85
Pressure(Ton/M)	50

## Gooseneck Punch A43 (Fixed tool height)

item	specifications
Press Brake/EUR A43 Punch/Clamp No.2	L835-H85-86-R0.6
Press Brake/EUR A43 Punch/Clamp No.3	L835-H85-86-R0.6-Relief
Press Brake/EUR A43 Punch/Clamp No.2	L415-H85-86-R0.6
Press Brake/EUR A43 Punch/Clamp No.3	L415-H85-86-R0.6-Relief
Press Brake/EUR A43 Punch/Clamp No.2	L835 Section-H85-86-R0.6
Press Brake/EUR A43 Punch/Clamp No.3	L835 Section-H85-86-R0.6-Relief
Press Brake/EUR A43 Punch/Clamp No.3	L300-H85-86-R0.6
Press Brake/EUR A43 Punch/Clamp No.2	L835-H84-82-R0.6-Modified
Press Brake/EUR A43 Punch/Clamp No.3	L415-H84-82-R0.6-Modified

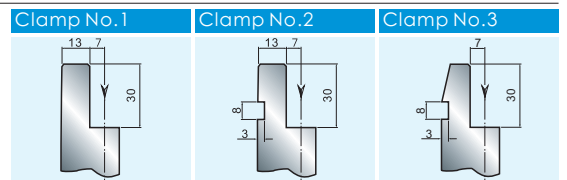
Profile  
Scale 1 : 2



Standard Angle(°)	88°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	90
Pressure(Ton/M)	50

## Gooseneck Punch 453

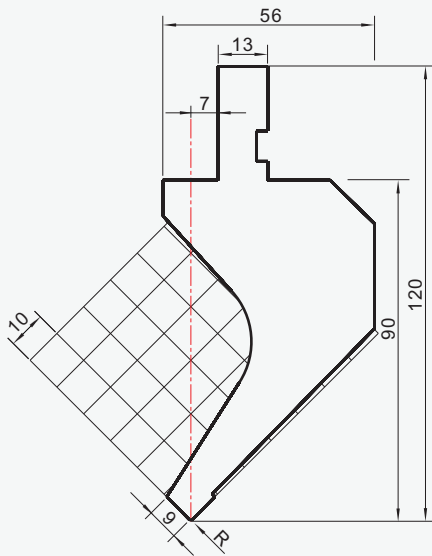
Item	Specifications
Press Brake/EUR 453 Punch/Clamp No.2	L835-H90-88-R0.2
Press Brake/EUR 453 Punch/Clamp No.3	L835-H90-88-R0.6
Press Brake/EUR 453 Punch/Clamp No.2	L835-H90-88-R0.8
Press Brake/EUR 453 Punch/Clamp No.3	L835-H90-88-R1.5
Press Brake/EUR 453 Punch/Clamp No.2	L835-H90-88-R3
Press Brake/EUR 453 Punch/Clamp No.3	L835-H90-88-R0.6-Relief
Press Brake/EUR 453 Punch/Clamp No.2	L415-H90-88-R0.6
Press Brake/EUR 453 Punch/Clamp No.3	L415-H90-88-R0.8
Press Brake/EUR 453 Punch/Clamp No.2	L415-H90-88-R1.5
Press Brake/EUR 453 Punch/Clamp No.3	L415-H90-88-R0.6-Relief
Press Brake/EUR 453 Punch/Clamp No.2	L835 Section-H90-88-R0.2
Press Brake/EUR 453 Punch/Clamp No.3	L835 Section-H90-88-R0.6
Press Brake/EUR 453 Punch/Clamp No.2	L835 Section-H90-88-R0.8
Press Brake/EUR 453 Punch/Clamp No.3	L835 Section-H90-88-R1.5
Press Brake/EUR 453 Punch/Clamp No.3	L835 Section-H90-88-R3
Press Brake/EUR 453 Punch/Clamp No.2	L415-H89-86-R1-Modified
Press Brake/EUR 453 Punch/Clamp No.3	L835-H89-86-R1-Modified





# Euro-Style Punch

Profile  
Scale 1 : 2

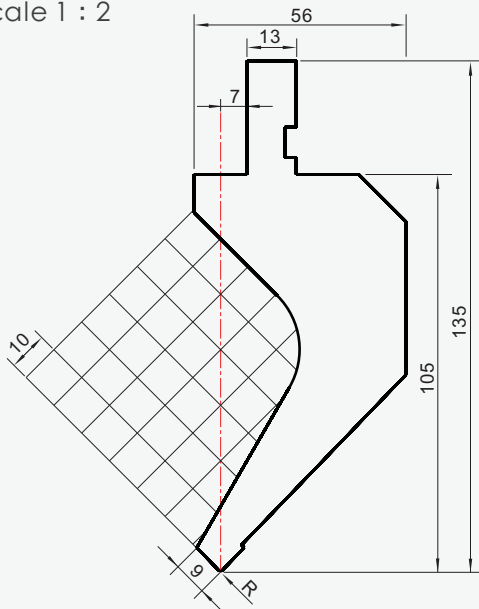


Standard Angle(°)	88°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	90
Pressure(Ton/M)	70

## Gooseneck Punch 452

Item	specifications
Press Brake/EUR 452 Punch/Clamp No.2	L835-H90-88-R0.2
Press Brake/EUR 452 Punch/Clamp No.3	L835-H90-88-R0.6
Press Brake/EUR 452 Punch/Clamp No.2	L835-H90-88-R0.8
Press Brake/EUR 452 Punch/Clamp No.3	L835-H90-88-R1.5
Press Brake/EUR 452 Punch/Clamp No.2	L835-H90-88-R3
Press Brake/EUR 452 Punch/Clamp No.3	L835-H90-88-R0.6-Relief
Press Brake/EUR 452 Punch/Clamp No.2	L415-H90-88-R0.6
Press Brake/EUR 452 Punch/Clamp No.3	L415-H90-88-R1.5
Press Brake/EUR 452 Punch/Clamp No.2	L415-H90-88-R3
Press Brake/EUR 452 Punch/Clamp No.3	L415-H90-88-R0.6-Relief
Press Brake/EUR 452 Punch/Clamp No.2	L835 Section-H90-88-R0.6
Press Brake/EUR 452 Punch/Clamp No.3	L835 Section-H90-88-R1.5
Press Brake/EUR 452 Punch/Clamp No.3	L835 Section-H90-88-R3
Press Brake/EUR 452 Punch/Clamp No.3	L300-H90-88-R0.6
Press Brake/EUR 452 Punch/Clamp No.2	L835-H89-86-R1-Modified
Press Brake/EUR 452 Punch/Clamp No.3	L415-H89-86-R1-Modified

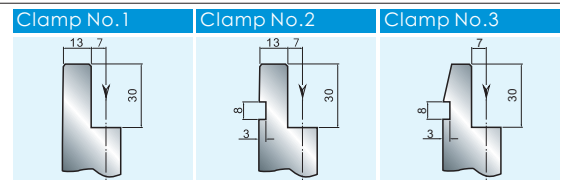
Profile  
Scale 1 : 2



Standard Angle(°)	88°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	105
Pressure(Ton/M)	50

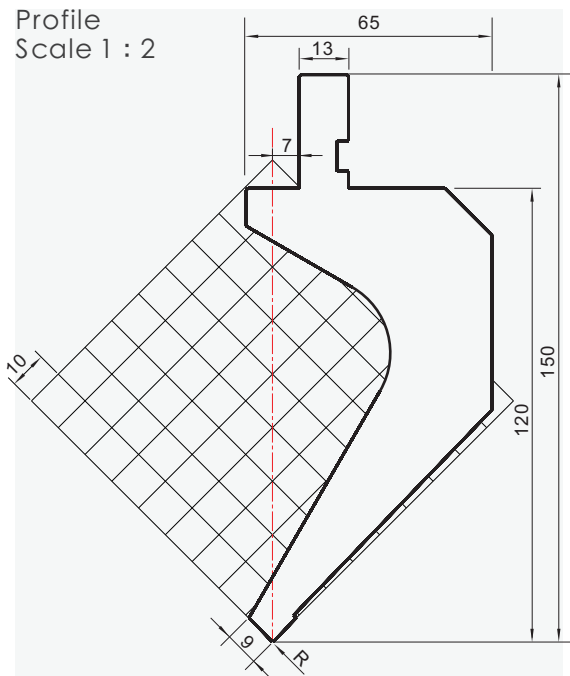
## Gooseneck Punch 045

Item	Specifications
Press Brake/EUR 045 Punch/Clamp No.2	L835-H105-88-R0.2
Press Brake/EUR 045 Punch/Clamp No.3	L835-H105-88-R0.6
Press Brake/EUR 045 Punch/Clamp No.2	L835-H105-88-R0.8
Press Brake/EUR 045 Punch/Clamp No.3	L835-H105-88-R1.5
Press Brake/EUR 045 Punch/Clamp No.3	L835-H105-88-R3
Press Brake/EUR 045 Punch/Clamp No.2	L415-H105-88-R0.6
Press Brake/EUR 045 Punch/Clamp No.3	L415-H105-88-R0.8
Press Brake/EUR 045 Punch/Clamp No.2	L835 Section-H105-88-R0.6
Press Brake/EUR 045 Punch/Clamp No.3	L835 Section-H105-88-R0.8
Press Brake/EUR 045 Punch/Clamp No.3	L200-H105-88-R0.6
Press Brake/EUR 045 Punch/Clamp No.2	L835-H104.5-84-R0.6-Modified
Press Brake/EUR 045 Punch/Clamp No.3	L415-H104-83-R0.6-Modified
Press Brake/EUR 045 Punch/Clamp No.3	L835 Section-H104-84-R0.6-Modified



# Euro-Style Punch

Profile  
Scale 1 : 2

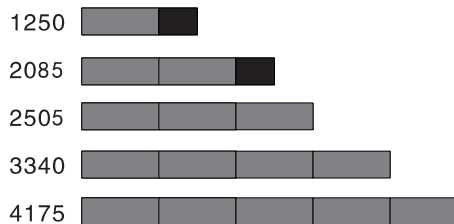
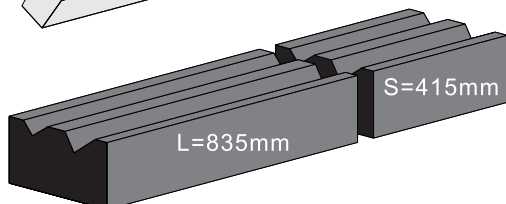
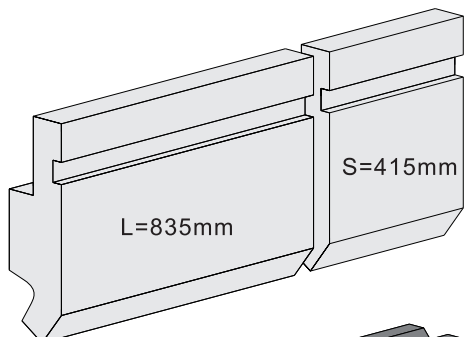
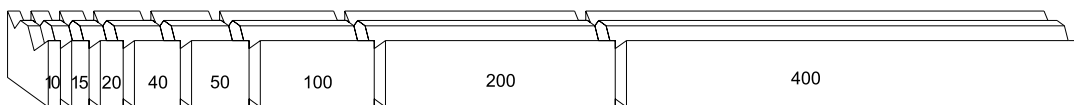
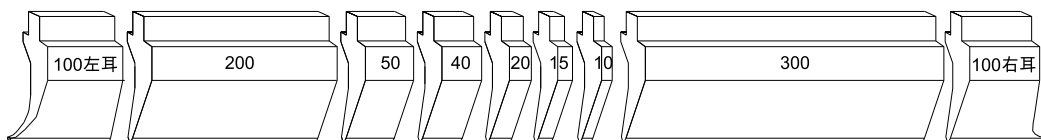


Standard Angle(°)	88°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	50

## Gooseneck Punch 047

Item	Specifications
Press Brake/EUR A47 Punch/Clamp No.2	L835-H120-88-R0.2
Press Brake/EUR A47 Punch/Clamp No.3	L835-H120-88-R0.6
Press Brake/EUR A47 Punch/Clamp No.2	L835-H120-88-R0.8
Press Brake/EUR A47 Punch/Clamp No.3	L835-H120-88-R1.5
Press Brake/EUR A47 Punch/Clamp No.3	L835-H120-88-R3
Press Brake/EUR A47 Punch/Clamp No.2	L415-H120-88-R0.6
Press Brake/EUR A47 Punch/Clamp No.3	L415-H120-88-R0.8
Press Brake/EUR A47 Punch/Clamp No.2	L835 Section-H120-88-R0.6
Press Brake/EUR A47 Punch/Clamp No.3	L835 Section-H120-88-R0.8
Press Brake/EUR A47 Punch/Clamp No.3	L200-H120-88-R0.6
Press Brake/EUR A47 Punch/Clamp No.2	L835-H119-83-R0.6-Modified
Press Brake/EUR A47 Punch/Clamp No.3	L415-H119-83-R0.6-Modified
Press Brake/EUR A47 Punch/Clamp No.3	L835 Section-H119-84-R0.6-Modified

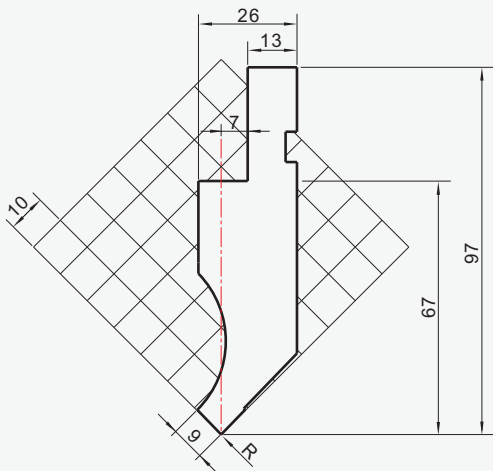
## Euro-Style Sectionalized Tool Size



835mm 415mm

# Euro-Style Punch

Profile  
Scale 1 : 2

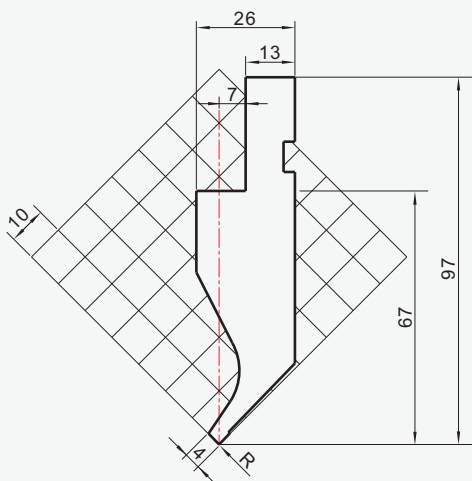


Standard Angle(°)	88°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	67
Pressure(Ton/M)	100

## Standard Punch (88°) 004

Item	Specifications
Press Brake/EUR 004 Punch/Clamp No.2	L835-H67-88-R0.2
Press Brake/EUR 004 Punch/Clamp No.3	L835-H67-88-R0.6
Press Brake/EUR 004 Punch/Clamp No.2	L835-H67-88-R0.8
Press Brake/EUR 004 Punch/Clamp No.3	L835-H67-88-R1.5
Press Brake/EUR 004 Punch/Clamp No.2	L835-H67-88-R3
Press Brake/EUR 004 Punch/Clamp No.3	L835-H67-88-R0.6-Relief
Press Brake/EUR 004 Punch/Clamp No.2	L415-H67-88-R0.6
Press Brake/EUR 004 Punch/Clamp No.3	L415-H67-88-R0.8
Press Brake/EUR 004 Punch/Clamp No.2	L415-H67-88-R1.5
Press Brake/EUR 004 Punch/Clamp No.3	L415-H67-88-R3
Press Brake/EUR 004 Punch/Clamp No.3	L300-H67-88-R0.6
Press Brake/EUR 004 Punch/Clamp No.2	L835 Section-H67-88-R0.6
Press Brake/EUR 004 Punch/Clamp No.3	L835 Section-H67-88-R0.8
Press Brake/EUR 004 Punch/Clamp No.3	L835 Section-H67-88-R1.5
Press Brake/EUR 004 Punch/Clamp No.2	L835-H66-84-R0.6-Modified
Press Brake/EUR 004 Punch/Clamp No.3	L415-H66-85-R0.6-Modified
Press Brake/EUR 004 Punch/Clamp No.3	L835 Section-H66-85-R0.6-Modified

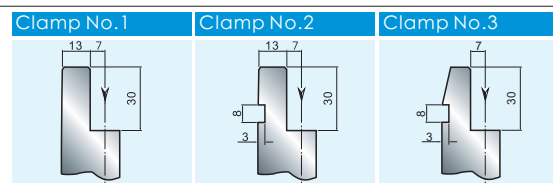
Profile  
Scale 1 : 2



Standard Angle(°)	88°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835分段
Standard Height(mm)	67
Pressure(Ton/M)	20

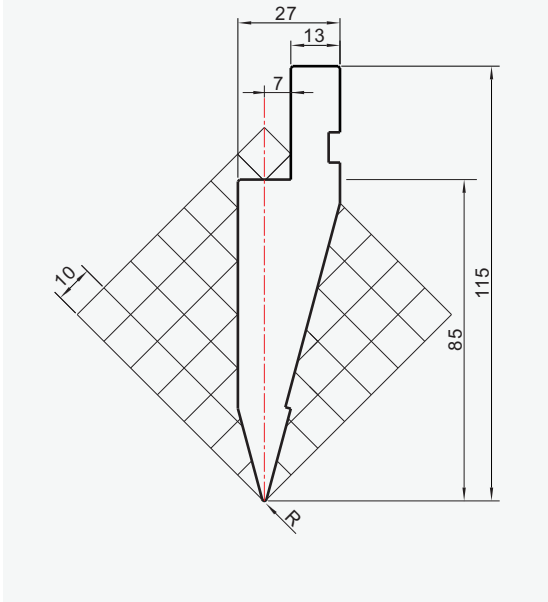
## Standard Punch (88°) 117

Item	Specifications
Press Brake/EUR 117 Punch/Clamp No.2	L835-H67-88-R0.2
Press Brake/EUR 117 Punch/Clamp No.3	L835-H67-88-R0.6
Press Brake/EUR 117 Punch/Clamp No.3	L835-H67-88-R0.6-Relief
Press Brake/EUR 117 Punch/Clamp No.2	L415-H67-88-R0.2
Press Brake/EUR 117 Punch/Clamp No.3	L415-H67-88-R0.6
Press Brake/EUR 117 Punch/Clamp No.3	L415-H67-88-R0.6-Relief
Press Brake/EUR 117 Punch/Clamp No.3	L200-H67-88-R0.6
Press Brake/EUR 117 Punch/Clamp No.2	L835 Section-H67-88-R0.2
Press Brake/EUR 117 Punch/Clamp No.3	L835 Section-H67-88-R0.6
Press Brake/EUR 117 Punch/Clamp No.3	L835 Section-H67-88-R0.6-Relief
Press Brake/EUR 117 Punch/Clamp No.2	L835-H66-84-R0.6-Modified
Press Brake/EUR 117 Punch/Clamp No.3	L415-H66-85-R0.6-Modified



# Euro-Style Punch

Profile  
Scale 1 : 2

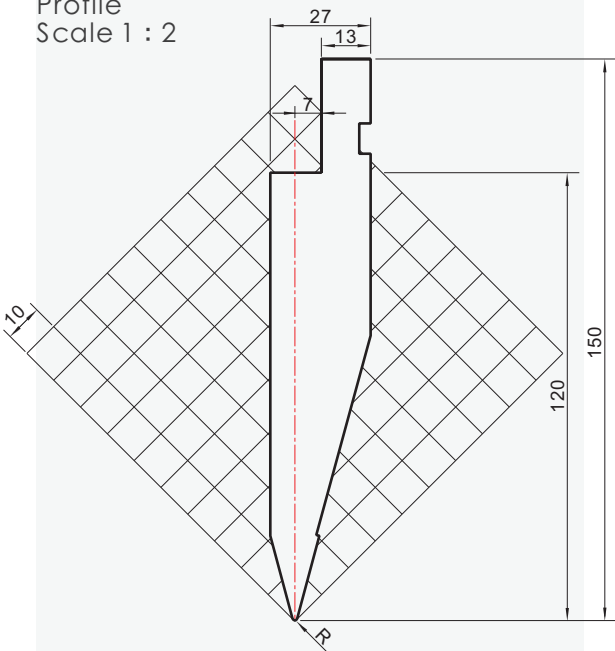


Standard Angle(°)	30°
Radius R(mm)	R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	85
Pressure(Ton/M)	100

## Hemming Punch A23(Fixed tool height)

Item	Specifications
Press Brake/EUR A23 Punch/Clamp No.2	L835-H85-30-R0.6
Press Brake/EUR A23 Punch/Clamp No.3	L835-H85-30-R0.6-Relief
Press Brake/EUR A23 Punch/Clamp No.3	L200-H85-30-R0.6
Press Brake/EUR A23 Punch/Clamp No.2	L415-H85-30-R0.6
Press Brake/EUR A23 Punch/Clamp No.3	L415-H85-30-R0.6-Relief
Press Brake/EUR A23 Punch/Clamp No.2	L835 Section-H85-30-R0.6
Press Brake/EUR A23 Punch/Clamp No.3	L835 Section-H84-26-R1-Modified
Press Brake/EUR A23 Punch/Clamp No.3	L835-H84-26-R1-Modified
Press Brake/EUR A23 Punch/Clamp No.3	L415-H84-26-R1-Modified

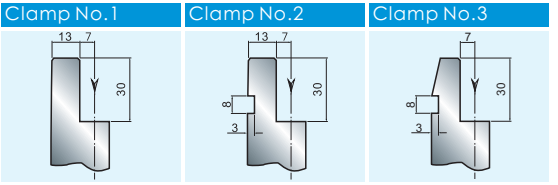
Profile  
Scale 1 : 2



Standard Angle(°)	26° 、 30°
Radius R(mm)	R0.65、 R1.0
Standard Length(mm)	835、 415、 835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	100

## Hemming Punch L210(Fixed tool height)

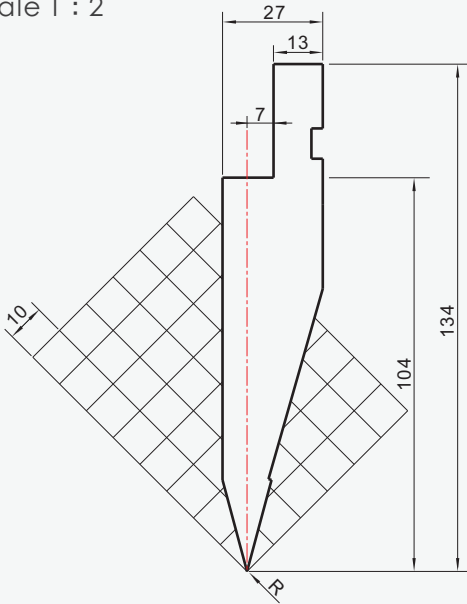
Item	Specifications
Press Brake/EUR L210 Punch/Clamp No.2	L835-H120-30-R0.65
Press Brake/EUR L210 Punch/Clamp No.3	L835-H120-26-R1
Press Brake/EUR L210 Punch/Clamp No.3	L835-H120-30-R0.65-Relief
Press Brake/EUR L210 Punch/Clamp No.2	L415-H120-30-R0.65
Press Brake/EUR L210 Punch/Clamp No.3	L415-H120-26-R1
Press Brake/EUR L210 Punch/Clamp No.3	L415-H120-30-R0.65-Relief
Press Brake/EUR L210 Punch/Clamp No.2	L835 Section-H120-30-R0.65
Press Brake/EUR L210 Punch/Clamp No.3	L835 Section-H120-26-R1
Press Brake/EUR L210 Punch/Clamp No.3	L835 Section-H120-30-R0.65-Relief
Press Brake/EUR L210 Punch/Clamp No.2	L200-H120-30-R0.65
Press Brake/EUR L210 Punch/Clamp No.3	L200-H120-26-R1
Press Brake/EUR L210 Punch/Clamp No.3	L835-H115.5-30-R2-Modified
Press Brake/EUR L210 Punch/Clamp No.3	L415-H115.5-30-R2-Modified





# Euro-Style Punch

Profile  
Scale 1 : 2

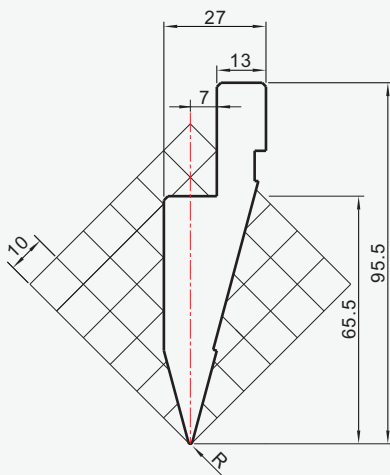


Standard Angle(°)	26°、30°
Radius R(mm)	R0.65、R1.0
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	104
Pressure(Ton/M)	100

## Hemming Punch 210

Item	Specifications
Press Brake/EUR 210 Punch/Clamp No.2	L835-H104-30-R0.65
Press Brake/EUR 210 Punch/Clamp No.3	L835-H104-26-R1
Press Brake/EUR 210 Punch/Clamp No.3	L835-H104-30-R0.65-Relief
Press Brake/EUR 210 Punch/Clamp No.2	L415-H104-30-R0.65
Press Brake/EUR 210 Punch/Clamp No.3	L415-H104-26-R1
Press Brake/EUR 210 Punch/Clamp No.3	L415-H104-30-R0.65-Relief
Press Brake/EUR 210 Punch/Clamp No.2	L200-H104-26-R1
Press Brake/EUR 210 Punch/Clamp No.3	L200-H104-30-R0.65
Press Brake/EUR 210 Punch/Clamp No.2	L835 Section-H104-30-R0.65
Press Brake/EUR 210 Punch/Clamp No.3	L835 Section-H104-26-R1
Press Brake/EUR 210 Punch/Clamp No.3	L835 Section-H104-30-R0.65-Relief
Press Brake/EUR 210 Punch/Clamp No.2	L835-H96.5-30-R3-Modified
Press Brake/EUR 210 Punch/Clamp No.3	L415-H96.5-30-R3-Modified

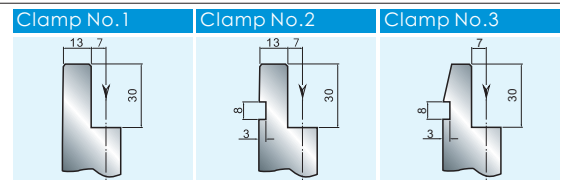
Profile  
Scale 1 : 2



Standard Angle(°)	30°
Radius R(mm)	R0.52
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	65.5
Pressure(Ton/M)	100

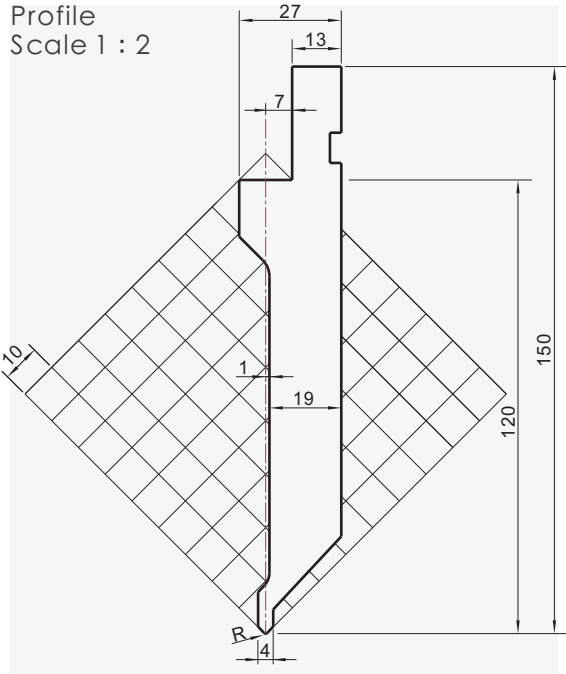
## Hemming Punch 103

Item	Specifications
Press Brake/EUR 103 Punch/Clamp No.2	L835-H65.5-30-R0.52
Press Brake/EUR 103 Punch/Clamp No.3	L835-H65.5-30-R0.52-Relief
Press Brake/EUR 103 Punch/Clamp No.3	L200-H65.5-30-R0.52
Press Brake/EUR 103 Punch/Clamp No.2	L415-H65.5-30-R0.52
Press Brake/EUR 103 Punch/Clamp No.3	L415-H65.5-30-R0.52-Relief
Press Brake/EUR 103 Punch/Clamp No.2	L835 Section-H65.5-30-R0.52
Press Brake/EUR 103 Punch/Clamp No.3	L835 Section-H65.5-30-R0.52-Relief
Press Brake/EUR 103 Punch/Clamp No.3	L835 Section-H52-30-R5-Modified
Press Brake/EUR 103 Punch/Clamp No.2	L835-H52-30-R5-Modified
Press Brake/EUR 103 Punch/Clamp No.3	L415-H52-30-R5-Modified



# Euro-Style Punch

Profile  
Scale 1 : 2

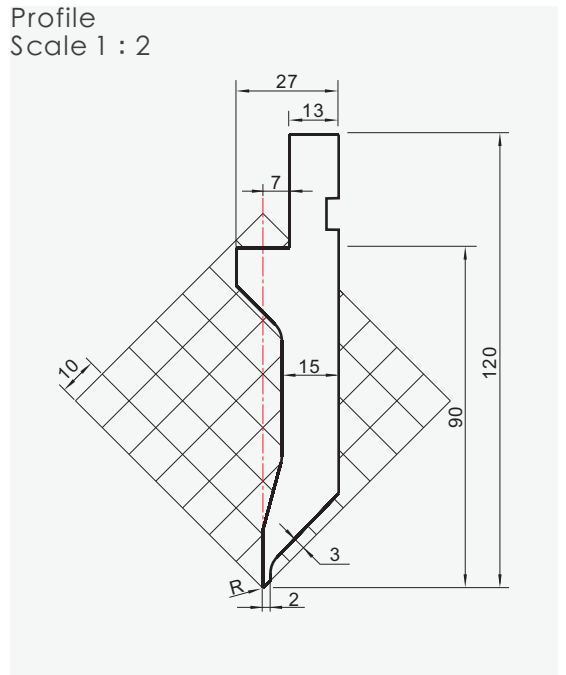


Standard Angle(°)	86°
Radius R(mm)	R0.2、R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	40

## Burring Punch A050(Fixed tool height)

Item	Specifications
Press Brake/EUR A050 Punch/Clamp No.2	L835-H120-86-R0.2
Press Brake/EUR A050 Punch/Clamp No.3	L835-H120-86-R0.6
Press Brake/EUR A050 Punch/Clamp No.2	L415-H120-86-R0.2
Press Brake/EUR A050 Punch/Clamp No.3	L415-H120-86-R0.6
Press Brake/EUR A050 Punch/Clamp No.2	L835 Section-H120-86-R0.2
Press Brake/EUR A050 Punch/Clamp No.3	L835 Section-H120-86-R0.6
Press Brake/EUR A050 Punch/Clamp No.3	L215-H120-86-R0.2

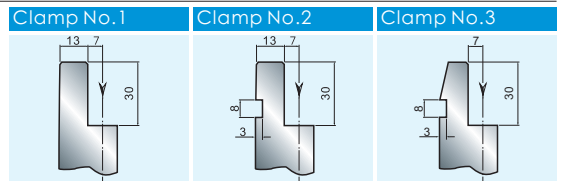
Profile  
Scale 1 : 2



Standard Angle(°)	88°
Radius R(mm)	R0.2
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	90
Pressure(Ton/M)	40

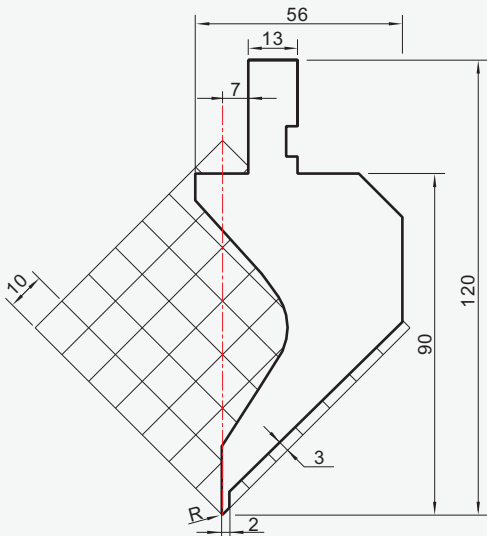
## Burring Punch 0047

Item	Specifications
Press Brake/EUR 0047 Punch/Clamp No.2	L835-H90-88-R0.2
Press Brake/EUR 0047 Punch/Clamp No.3	L415-H90-88-R0.2
Press Brake/EUR 0047 Punch/Clamp No.2	L835 Section-H90-88-R0.2
Press Brake/EUR 0047 Punch/Clamp No.3	L400-H90-88-R0.2
Press Brake/EUR 0047 Punch/Clamp No.2	L415-H90-88-R0.2
Press Brake/EUR 0047 Punch/Clamp No.3	L835 Section-H90-88-R0.2



# Euro-Style Punch

Profile  
Scale 1 : 2

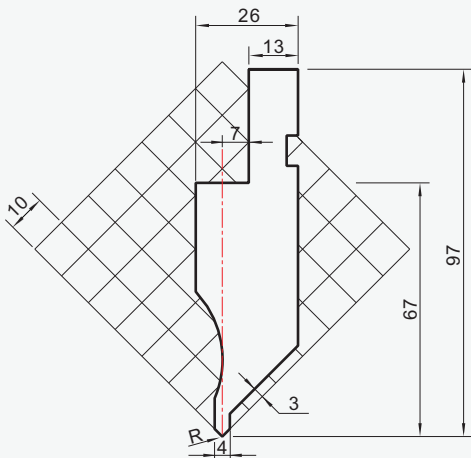


Standard Angle(°)	88°
Radius R(mm)	R0.2
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	90
Pressure(Ton/M)	40

## Burring Punch 4527

Item	Specifications
Press Brake/EUR 4527 Punch/Clamp No.2	L835-H90-88-R0.2
Press Brake/EUR 4527 Punch/Clamp No.3	L835-H90-88-R0.2Relief
Press Brake/EUR 4527 Punch/Clamp No.2	L415-H90-88-R0.2
Press Brake/EUR 4527 Punch/Clamp No.3	L835 Section-H90-88-R0.2

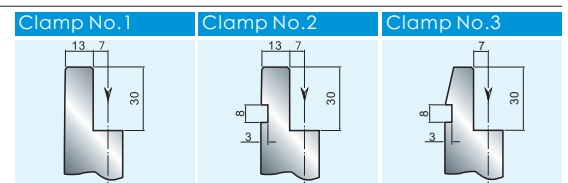
Profile  
Scale 1 : 2



Standard Angle(°)	88°
Radius R(mm)	R0.2、R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	67
Pressure(Ton/M)	40

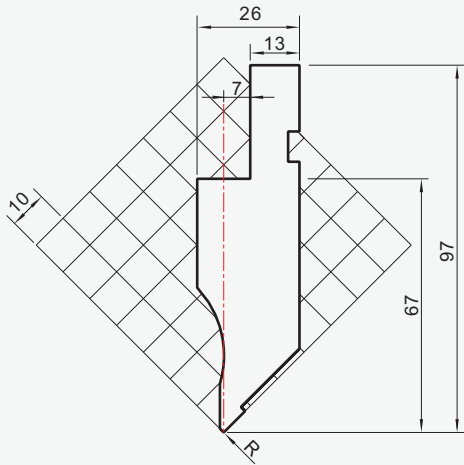
## Burring Punch 0048

Item	Specifications
Press Brake/EUR 0048 Punch/Clamp No.2	L835-H67-88-R0.2
Press Brake/EUR 0048 Punch/Clamp No.3	L835-H67-88-R0.6
Press Brake/EUR 0048 Punch/Clamp No.2	L415-H67-88-R0.2
Press Brake/EUR 0048 Punch/Clamp No.3	L415-H67-88-R0.6
Press Brake/EUR 0048 Punch/Clamp No.2	L835 Section-H67-88-R0.2
Press Brake/EUR 0048 Punch/Clamp No.3	L835 Section-H67-88-R0.6
Press Brake/EUR 0048 Punch/Clamp No.3	L300-H67-88-R0.2



# Euro-Style Punch

Profile  
Scale 1 : 2

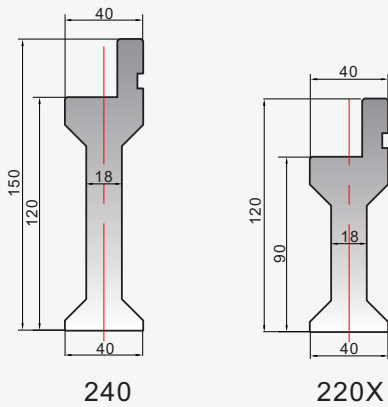


Standard Angle(°)	88°
Radius R(mm)	R0.2、R0.6
Standard Length(mm)	835、415、835 sectionalized
Standard Height(mm)	67
Pressure(Ton/M)	80

## Burring Punch 0049

Item	Specifications
Press Brake/EUR 0049 Punch/Clamp No.2	L835-H67-88-R0.2
Press Brake/EUR 0049 Punch/Clamp No.3	L835-H67-88-R0.6
Press Brake/EUR 0049 Punch/Clamp No.2	L415-H67-88-R0.2
Press Brake/EUR 0049 Punch/Clamp No.3	L415-H67-88-R0.6
Press Brake/EUR 0049 Punch/Clamp No.2	L835 Section-H67-88-R0.2
Press Brake/EUR 0049 Punch/Clamp No.3	L835 Section-H67-88-R0.6
Press Brake/EUR 0049 Punch/Clamp No.3	L300-H67-88-R0.6

Profile  
Scale 1 : 2



## Flattening Punch 240

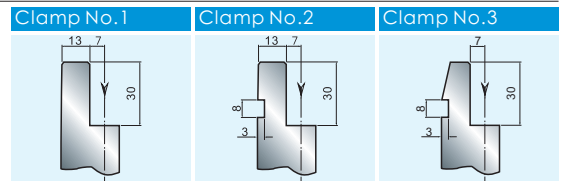
Item	Specifications
Press Brake/EUR 240 Punch/Clamp 2	L835-H120
Press Brake/EUR 240 Punch/Clamp 3	L835-H120-Relief
Press Brake/EUR 240 Punch/Clamp 2	L415-H120
Press Brake/EUR 240 Punch/Clamp 3	L415-H120-Relief
Press Brake/EUR 240 Punch/Clamp 3	L600-H120
Press Brake/EUR 240 Punch/Clamp 2	L835 Section-H120
Press Brake/EUR 240 Punch/Clamp 3	L835 Section-H120-Relief

## Flattening Punch 220X

Press Brake/EUR 240X Punch/Clamp 2	L835-H90
Press Brake/EUR 240X Punch/Clamp 3	L835-H90-Relief
Press Brake/EUR 240X Punch/Clamp 3	L300-H90
Press Brake/EUR 240X Punch/Clamp 2	L415-H90
Press Brake/EUR 240X Punch/Clamp 3	L415-H90-Relief
Press Brake/EUR 240X Punch/Clamp 2	L835 Section-H90
Press Brake/EUR 240X Punch/Clamp 3	L835 Section-H90-Relief

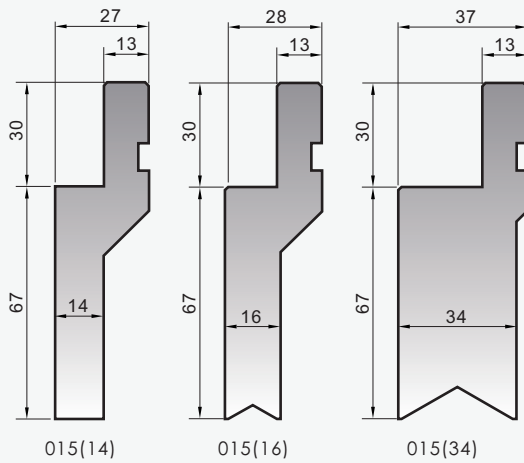
## Flattening Customized

Press Brake/EUR Flattening Punch/Clamp 2	L835-H79.6
Press Brake/EUR Flattening Punch/Clamp 2	L415-H100
Press Brake/EUR Flattening Punch/Clamp 3	L835 Section-H120



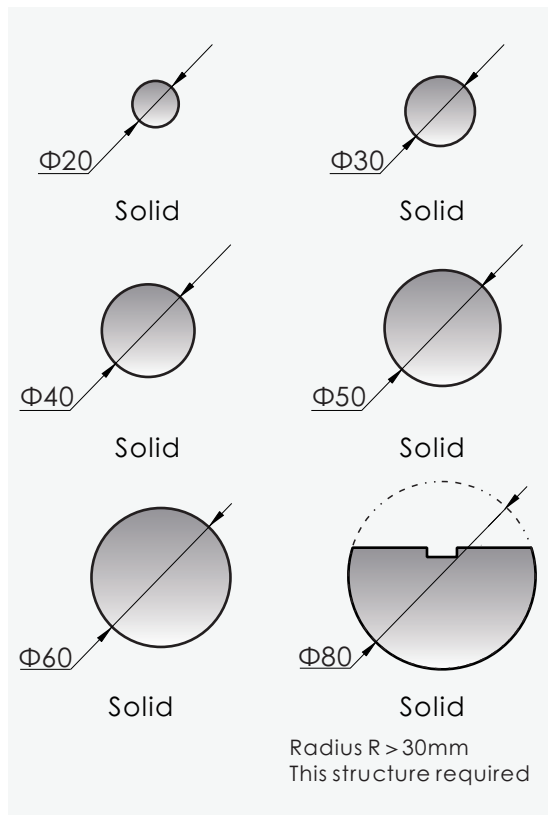
# Euro-Style Radius Punch

## Profile



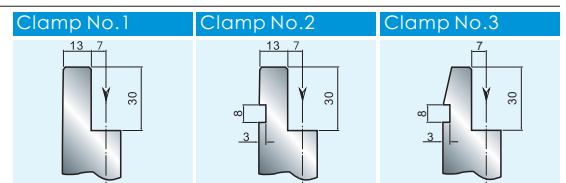
## Radius Ruler Punch Holer

Item	Specifications
Press Brake/EUR Radius Holder 015(14)/Clamp No.2	L830-H67
Press Brake/EUR Radius Holder 015(14)/Clamp No.3	L830-H67
Press Brake/EUR Radius Holder 015(14)/Clamp No.2	L410-H67
Press Brake/EUR Radius Holder 015(14)/Clamp No.3	L410-H67
Press Brake/EUR Radius Holder 015(16)/Clamp No.2	L830-H67
Press Brake/EUR Radius Holder 015(16)/Clamp No.3	L830-H67
Press Brake/EUR Radius Holder 015(16)/Clamp No.2	L410-H67
Press Brake/EUR Radius Holder 015(16)/Clamp No.3	L410-H67
Press Brake/EUR Radius Holder 015(34)/Clamp No.2	L830-H67
Press Brake/EUR Radius Holder 015(34)/Clamp No.3	L830-H67
Press Brake/EUR Radius Holder 015(34)/Clamp No.2	L410-H67
Press Brake/EUR Radius Holder 015(34)/Clamp No.3	L410-H67



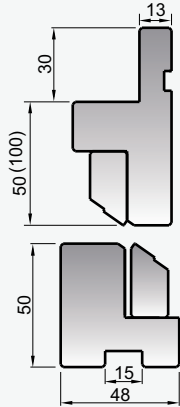
## Radius Ruler

Item	Specifications
Press Brake/EUR Radius Punch Ruler	L835-R10
Press Brake/EUR Radius Punch Ruler	L415-R10
Press Brake/EUR Radius Punch Ruler	L835-R15
Press Brake/EUR Radius Punch Ruler	L415-R15
Press Brake/EUR Radius Punch Ruler	L835-R20
Press Brake/EUR Radius Punch Ruler	L415-R20
Press Brake/EUR Radius Punch Ruler	L835-R25
Press Brake/EUR Radius Punch Ruler	L415-R25
Press Brake/EUR Radius Punch Ruler	L835-R30
Press Brake/EUR Radius Punch Ruler	L415-R30
Press Brake/EUR Radius Punch Ruler	L835-R40
Press Brake/EUR Radius Punch Ruler	L415-R40

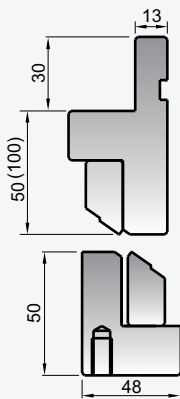


# Euro-Style Offset Bending

Adjustable Rail Fasten Type



Adjustable Bolt Fasten Type



Solid Type



## Adjustable Offset S20

Item	Specifications
Press Brake/EUR Adjustable Offset S20/Clamp No.2	L835-H50
Press Brake/EUR Adjustable Offset S20/Clamp No.3	L835-H50
Press Brake/EUR Adjustable Offset S20/Clamp No.2	L415-H50-Relief
Press Brake/EUR Adjustable Offset S20/Clamp No.3	L415-H50-Relief
Press Brake/EUR Adjustable Offset S20/Clamp No.2	L835 Section-H50-Solid Holder/Sectional Insert
Press Brake/EUR Adjustable Offset S20/Clamp No.3	L835 Section-H50-Solid Holder/Sectional Insert
Press Brake/EUR Adjustable Offset S20/Die	L835-H50-Rail Type
Press Brake/EUR Adjustable Offset S20/Die	L415-H50-Rail Type-Black Coating
Press Brake/EUR Adjustable Offset S20/Die	L835-H50-Rail Type-Relief

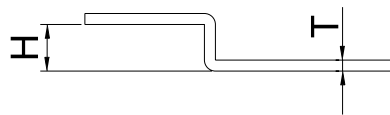
## Adjustable Offset LS20

Item	Specifications
Press Brake/EUR Adjustable Offset LS20/Clamp No.2	L835-H100
Press Brake/EUR Adjustable Offset LS20/Clamp No.3	L835-H100
Press Brake/EUR Adjustable Offset LS20/Clamp No.2	L415-H100-Relief
Press Brake/EUR Adjustable Offset LS20/Clamp No.3	L415-H100-Relief
Press Brake/EUR Adjustable Offset LS20/Clamp No.2	L835 Section-H100-Solid Holder/Sectional Insert
Press Brake/EUR Adjustable Offset LS20/Clamp No.3	L835 Section-H100-Solid Holder/Sectional Insert
Press Brake/EUR Adjustable Offset S20/Die	L835-H50-Bolt Type
Press Brake/EUR Adjustable Offset S20/Die	L415-H50-Bolt Type-Black Coating
Press Brake/EUR Adjustable Offset S20/Die	L835 Section-H100-Bolt-Relief

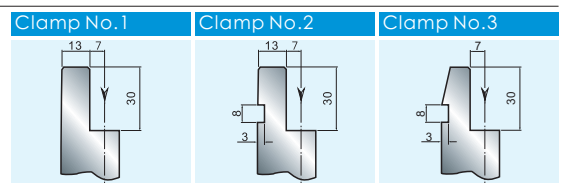
## Solid Offset Customized

Item	Specifications
Press Brake/EUR Solid Offset/Clamp No.3	L835-H90-145-Z3-Blacking Coating
Press Brake/EUR Solid Offset/Clamp No.3	L415-H90-90-Z10-Blacking Coating
Press Brake/EUR Solid Offset/Clamp No.2	L835 Section-H90-90-Z2.5-Blacking Coating
Press Brake/EUR Solid Offset/Clamp No.2	L835 Section-H90-90-Z5-Blacking Coating
Press Brake/EUR Solid Offset/Clamp No.3	L835 Section-H120-90-Z1.8-Blacking Coating
Press Brake/EUR Solid Offset/Die	L835-H46-145-Z3
Press Brake/EUR Solid Offset/Die	L415-H46-90-Z10
Press Brake/EUR Solid Offset/Die	L835 Section-H46-90-Z2.5
Press Brake/EUR Solid Offset/Die	L835 Section-H46-90-Z5
Press Brake/EUR Solid Offset/Die	L835 Section-H46-90-Z1.8

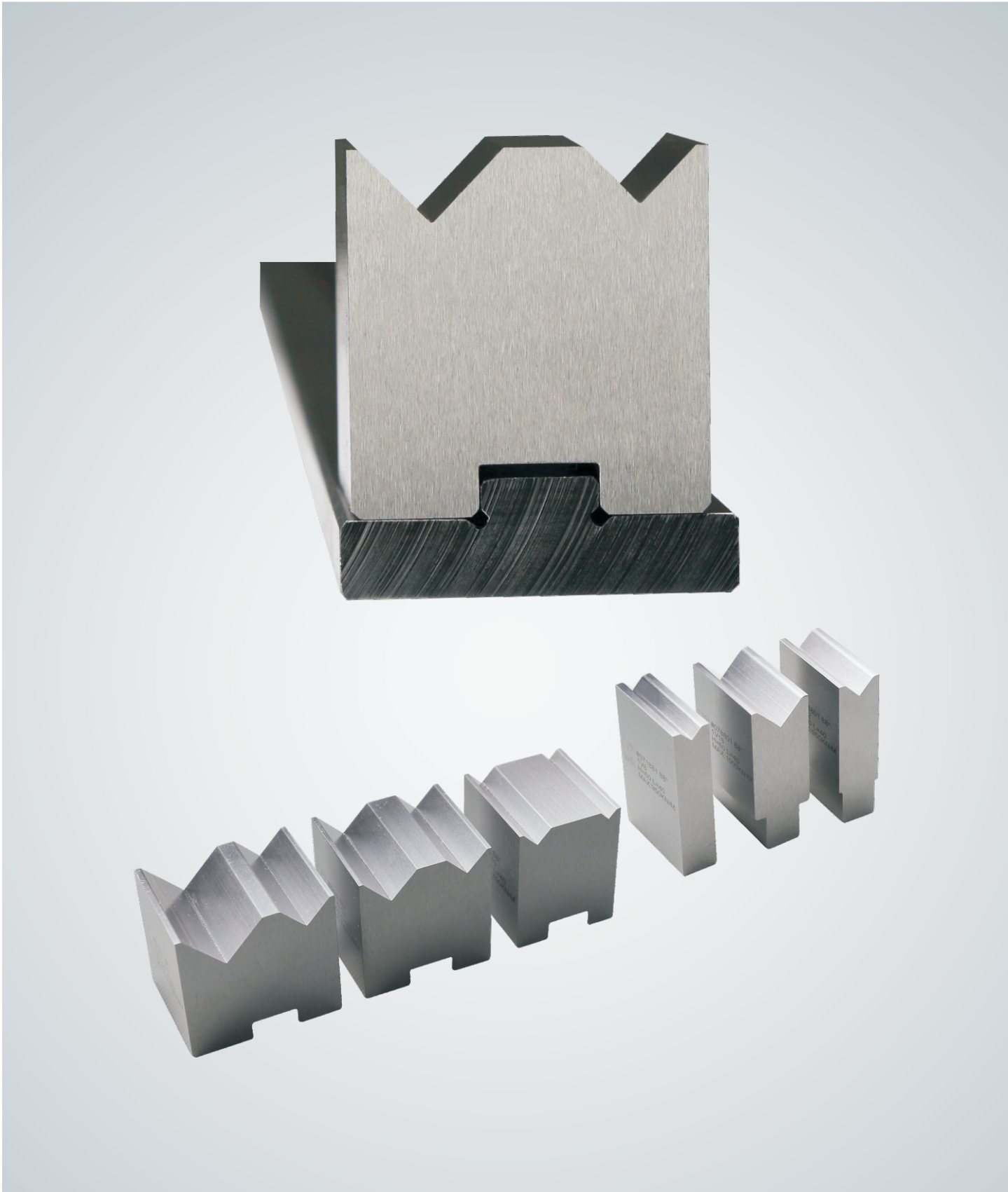
Offset Height:  $H \leq 5T$  Thickness



Thickness (mm)	Offset Tonnage maxTon/m	
	H=1T	H=2T
0.6	8	10
0.8	13	17
1.0	18	22
1.2	25	30
1.6	43	47

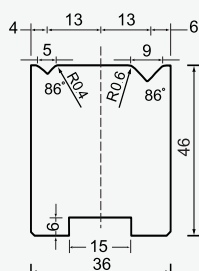
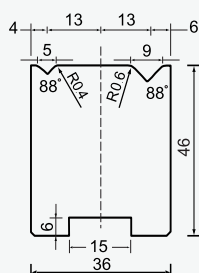
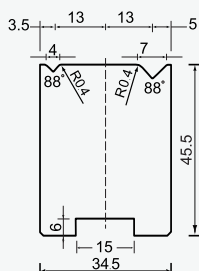
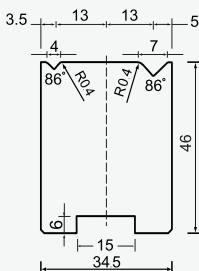
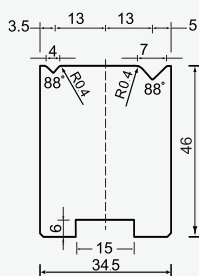


# Euro-Style Die





# Euro-Style 2V Reversible Die



## H46-88-V4V7

max 60t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 501	L835-H46-88-V4V7
Press Brake/EUR Self-Centering 2V Die 501	L835-H46-88-V4V7-Relief
Press Brake/EUR Self-Centering 2V Die 501	L415-H46-88-V4V7-Black Coating
Press Brake/EUR Self-Centering 2V Die 501	L200-H46-88-V4V7
Press Brake/EUR Self-Centering 2V Die 501	L835 Section-H46-88-V4V7
Press Brake/EUR Self-Centering 2V Die 501	L835 Section-H46-88-V4V7-Relief
Press Brake/EUR Self-Centering 2V Die 501	L835-H46-80-V4V7-Modified
Press Brake/EUR Self-Centering 2V Die 501	L835 Section-H46-80-V4V7-Modified

## H46-86-V4V7

max 60t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 501	L835-H46-86-V4V7
Press Brake/EUR Self-Centering 2V Die 501	L835-H46-86-V4V7-Relief
Press Brake/EUR Self-Centering 2V Die 501	L415-H46-86-V4V7-Black Coating
Press Brake/EUR Self-Centering 2V Die 501	L200-H46-86-V4V7
Press Brake/EUR Self-Centering 2V Die 501	L835 Section-H46-86-V4V7
Press Brake/EUR Self-Centering 2V Die 501	L835 Section-H46-86-V4V7-Relief
Press Brake/EUR Self-Centering 2V Die 501	L835-H46-84-V4V7-Black Coating
Press Brake/EUR Self-Centering 2V Die 501	L835 Section-H46-82-V4V7-Modified

## H45.5-88-V4V7

max 60t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 501	L835-H45.5-88-V4V7
Press Brake/EUR Self-Centering 2V Die 501	L835-H45.5-88-V4V7-Relief
Press Brake/EUR Self-Centering 2V Die 501	L415-H45.5-88-V4V7-Black Coating
Press Brake/EUR Self-Centering 2V Die 501	L200-H45.5-88-V4V7
Press Brake/EUR Self-Centering 2V Die 501	L835 Section-H45.5-88-V4V7
Press Brake/EUR Self-Centering 2V Die 501	L835 Section-H45.5-88-V4V7-Relief
Press Brake/EUR Self-Centering 2V Die 501	L835-H45.5-80-V4V7-Modified
Press Brake/EUR Self-Centering 2V Die 501	L835 Section-H45.5-80-V4V7-Modified

## H46-88-V5V9

max 70t/m

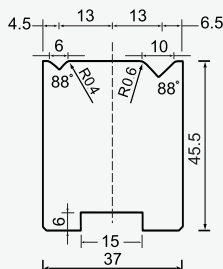
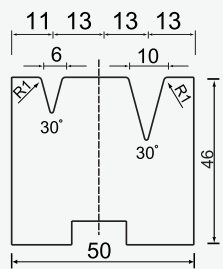
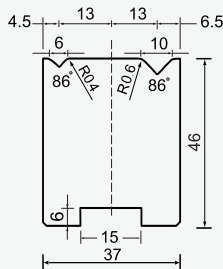
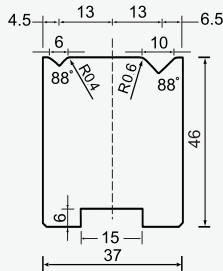
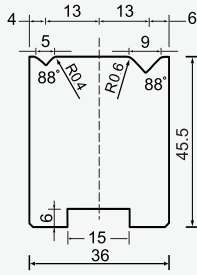
Item	Specifications
Press Brake/EUR Self-Centering 2V Die 507	L835-H46-88-V5V9
Press Brake/EUR Self-Centering 2V Die 507	L415-H46-88-V5V9-Black Coating
Press Brake/EUR Self-Centering 2V Die 507	L200-H46-88-V5V9
Press Brake/EUR Self-Centering 2V Die 507	L835-H46-88-V5V9-Relief
Press Brake/EUR Self-Centering 2V Die 507	L835 Section-H46-88-V5V9
Press Brake/EUR Self-Centering 2V Die 507	L835 Section-H46-88-V5V9-Relief
Press Brake/EUR Self-Centering 2V Die 507	L835-H46-84-V5V9-Modified
Press Brake/EUR Self-Centering 2V Die 507	L835 Section-H46-84-V5V9-Modified

## H46-86-V5V9

max 70t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 507	L835-H46-86-V5V9
Press Brake/EUR Self-Centering 2V Die 507	L415-H46-86-V5V9-Black Coating
Press Brake/EUR Self-Centering 2V Die 507	L200-H46-86-V5V9
Press Brake/EUR Self-Centering 2V Die 507	L835-H46-86-V5V9-Relief
Press Brake/EUR Self-Centering 2V Die 507	L835 Section-H46-86-V5V9
Press Brake/EUR Self-Centering 2V Die 507	L835 Section-H46-86-V5V9-Relief
Press Brake/EUR Self-Centering 2V Die 507	L835-H46-83-V5V9-Modified
Press Brake/EUR Self-Centering 2V Die 507	L835 Section-H46-83-V5V9-Modified

# Euro-Style 2V Reversible Die



## H45.5-88-V5V9

max 70t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 507	L835-H45.5-88-V5V9
Press Brake/EUR Self-Centering 2V Die 507	L415-H45.5-88-V5V9-Black Coating
Press Brake/EUR Self-Centering 2V Die 507	L200-H45.5-88-V5V9
Press Brake/EUR Self-Centering 2V Die 507	L835-H45.5-88-V5V9-Relief
Press Brake/EUR Self-Centering 2V Die 507	L835 Section-H45.5-88-V5V9
Press Brake/EUR Self-Centering 2V Die 507	L835 Section-H45.5-88-V5V9-Relief
Press Brake/EUR Self-Centering 2V Die 507	L835-H45.5-83-V5V9-Modified
Press Brake/EUR Self-Centering 2V Die 507	L835 Section-H45.5-83-V5V9-Modified

## H46-88-V6V10

max 70t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 502	L835-H46-88-V6V10
Press Brake/EUR Self-Centering 2V Die 502	L415-H46-88-V6V10-Black Coating
Press Brake/EUR Self-Centering 2V Die 502	L200-H46-88-V6V10
Press Brake/EUR Self-Centering 2V Die 502	L835-H46-88-V6V10-Relief
Press Brake/EUR Self-Centering 2V Die 502	L835 Section-H46-88-V6V10
Press Brake/EUR Self-Centering 2V Die 502	L835 Section-H46-88-V6V10-Relief
Press Brake/EUR Self-Centering 2V Die 502	L835 Section-H46-88-V6V10-Modified
Press Brake/EUR Self-Centering 2V Die 502	L835-H46-83-V6V10-Modified

## H46-86-V6V10

max 70t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 502	L835-H46-86-V6V10
Press Brake/EUR Self-Centering 2V Die 502	L415-H46-86-V6V10-Black Coating
Press Brake/EUR Self-Centering 2V Die 502	L200-H46-86-V6V10
Press Brake/EUR Self-Centering 2V Die 502	L835-H46-86-V6V10-Relief
Press Brake/EUR Self-Centering 2V Die 502	L835 Section-H46-86-V6V10
Press Brake/EUR Self-Centering 2V Die 502	L835 Section-H46-86-V6V10-Relief
Press Brake/EUR Self-Centering 2V Die 502	L835-H46-84-V6V10-Modified
Press Brake/EUR Self-Centering 2V Die 502	L835 Section-H46-84-V6V10-Modified

## H46-30-V6V10

max 26t/m

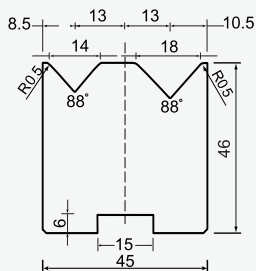
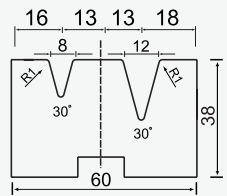
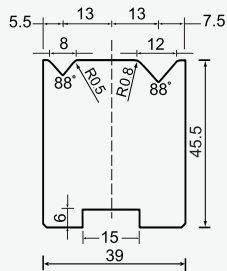
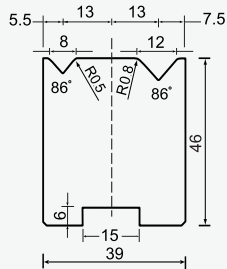
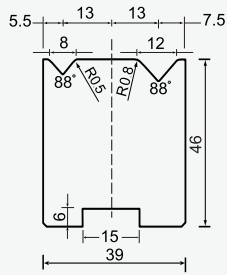
Item	Specifications
Press Brake/EUR Self-Centering 2V Die 33706	L835-H46-30-V6V10
Press Brake/EUR Self-Centering 2V Die 33706	L415-H46-30-V6V10-Black Coating
Press Brake/EUR Self-Centering 2V Die 33706	L200-H46-30-V6V10-Scale Collect
Press Brake/EUR Self-Centering 2V Die 33706	L835-H46-30-V6V10-Relief
Press Brake/EUR Self-Centering 2V Die 33706	L835 Section-H46-30-V6V10
Press Brake/EUR Self-Centering 2V Die 33706	L835 Section-H46-30-V6V10-Relief

## H45.5-88-V6V10

max 70t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 502	L835-H45.5-88-V6V10
Press Brake/EUR Self-Centering 2V Die 502	L415-H45.5-88-V6V10-Black Coating
Press Brake/EUR Self-Centering 2V Die 502	L200-H45.5-88-V6V10
Press Brake/EUR Self-Centering 2V Die 502	L835-H45.5-88-V6V10-Relief
Press Brake/EUR Self-Centering 2V Die 502	L835 Section-H45.5-88-V6V10
Press Brake/EUR Self-Centering 2V Die 502	L835 Section-H45.5-88-V6V10-Relief
Press Brake/EUR Self-Centering 2V Die 502	L835-H45.5-83-V6V10-Modified
Press Brake/EUR Self-Centering 2V Die 502	L835 Section-H45.5-88-V6V10-Modified

# Euro-Style 2V Reversible Die



## H46-88-V8V12

max 70t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 503	L835-H46-88-V8V12
Press Brake/EUR Self-Centering 2V Die 503	L415-H46-88-V8V12-Black Coating
Press Brake/EUR Self-Centering 2V Die 503	L200-H46-88-V8V12
Press Brake/EUR Self-Centering 2V Die 503	L835-H46-88-V8V12-Relief
Press Brake/EUR Self-Centering 2V Die 503	L835 Section-H46-88-V8V12
Press Brake/EUR Self-Centering 2V Die 503	L835 Section-H46-88-V8V12-Relief
Press Brake/EUR Self-Centering 2V Die 503	L835-H46-83-V8V12-Modified
Press Brake/EUR Self-Centering 2V Die 503	L835 Section-H46-83-V8V12-Modified

## H46-86-V8V12

max 70t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 503	L835-H46-86-V8V12
Press Brake/EUR Self-Centering 2V Die 503	L415-H46-86-V8V12-Black Coating
Press Brake/EUR Self-Centering 2V Die 503	L200-H46-86-V8V12
Press Brake/EUR Self-Centering 2V Die 503	L835-H46-86-V8V12-Relief
Press Brake/EUR Self-Centering 2V Die 503	L835 Section-H46-86-V8V12
Press Brake/EUR Self-Centering 2V Die 503	L835 Section-H46-86-V8V12-Relief
Press Brake/EUR Self-Centering 2V Die 503	L835-H46-84-V8V12-Modified
Press Brake/EUR Self-Centering 2V Die 503	L835 Section-H46-84-V8V12-Modified

## H45.5-88-V8V12

max 70t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 503	L835-H45.5-88-V8V12
Press Brake/EUR Self-Centering 2V Die 503	L415-H45.5-88-V8V12-Black Coating
Press Brake/EUR Self-Centering 2V Die 503	L200-H45.5-88-V8V12
Press Brake/EUR Self-Centering 2V Die 503	L835-H45.5-88-V8V12-Relief
Press Brake/EUR Self-Centering 2V Die 503	L835 Section-H45.5-88-V8V12
Press Brake/EUR Self-Centering 2V Die 503	L835 Section-H45.5-88-V8V12-Relief
Press Brake/EUR Self-Centering 2V Die 503	L835-H45.5-83-V8V12-Modified
Press Brake/EUR Self-Centering 2V Die 503	L835 Section-H45.5-83-V8V12-Modified

## H38-30-V8V12

max 40t/m

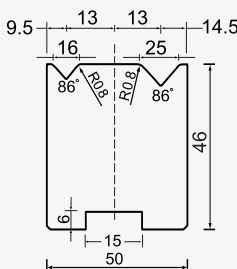
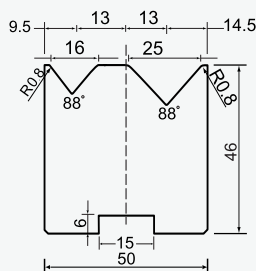
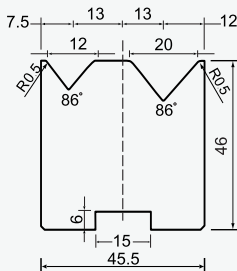
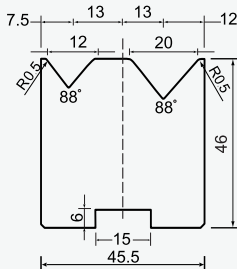
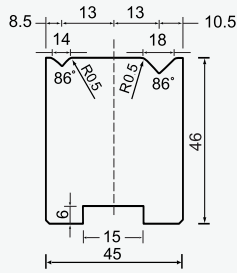
Item	Specifications
Press Brake/EUR Self-Centering 2V Die 339	L835-H38-30-V8V12
Press Brake/EUR Self-Centering 2V Die 339	L415-H38-30-V8V12-Black Coating
Press Brake/EUR Self-Centering 2V Die 339	L200-H38-30-V8V12-Scale Collect
Press Brake/EUR Self-Centering 2V Die 339	L835-H38-30-V8V12-Relief
Press Brake/EUR Self-Centering 2V Die 339	L835 Section-H38-30-V8V12
Press Brake/EUR Self-Centering 2V Die 339	L835 Section-H38-30-V8V12-Relief

## H46-88-V14V18

max 100t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 504	L835-H46-88-V14V18
Press Brake/EUR Self-Centering 2V Die 504	L415-H46-88-V14V18-Black Coating
Press Brake/EUR Self-Centering 2V Die 504	L200-H46-88-V14V18
Press Brake/EUR Self-Centering 2V Die 504	L835-H46-88-V14V18-Relief
Press Brake/EUR Self-Centering 2V Die 504	L835 Section-H46-88-V14V18
Press Brake/EUR Self-Centering 2V Die 504	L835 Section-H46-88-V14V18-Relief
Press Brake/EUR Self-Centering 2V Die 504	L835-H46-84-V14V18-Modified
Press Brake/EUR Self-Centering 2V Die 504	L835 Section-H46-84-V14V18-Modified

# Euro-Style 2V Reversible Die



## H46-86-V14V18

max 100t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 504	L835-H46-86-V14V18
Press Brake/EUR Self-Centering 2V Die 504	L415-H46-86-V14V18-Black Coating
Press Brake/EUR Self-Centering 2V Die 504	L200-H46-86-V14V18
Press Brake/EUR Self-Centering 2V Die 504	L835-H46-86-V14V18-Relief
Press Brake/EUR Self-Centering 2V Die 504	L835 Section-H46-86-V14V18
Press Brake/EUR Self-Centering 2V Die 504	L835 Section-H46-86-V14V18-Relief
Press Brake/EUR Self-Centering 2V Die 504	L835-H46-83-V14V18-Relief
Press Brake/EUR Self-Centering 2V Die 504	L835 Section-H46-83-V14V18-Modified

## H46-88-V12V20

max 100t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 505	L835-H46-88-V12V20
Press Brake/EUR Self-Centering 2V Die 505	L415-H46-88-V12V20-Black Coating
Press Brake/EUR Self-Centering 2V Die 505	L200-H46-88-V12V20
Press Brake/EUR Self-Centering 2V Die 505	L835-H46-88-V12V20-Relief
Press Brake/EUR Self-Centering 2V Die 505	L835 Section-H46-88-V12V20
Press Brake/EUR Self-Centering 2V Die 505	L835 Section-H46-88-V12V20-Relief
Press Brake/EUR Self-Centering 2V Die 505	L835-H46-83-V12V20-Modified
Press Brake/EUR Self-Centering 2V Die 505	L835 Section-H46-83-V12V20-Modified

## H46-86-V12V20

max 100t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 505	L835-H46-86-V12V20
Press Brake/EUR Self-Centering 2V Die 505	L415-H46-86-V12V20-Black Coating
Press Brake/EUR Self-Centering 2V Die 505	L200-H46-86-V12V20
Press Brake/EUR Self-Centering 2V Die 505	L835-H46-86-V12V20-Relief
Press Brake/EUR Self-Centering 2V Die 505	L835 Section-H46-86-V12V20
Press Brake/EUR Self-Centering 2V Die 505	L835 Section-H46-86-V12V20-Relief
Press Brake/EUR Self-Centering 2V Die 505	L835-H46-84-V12V20-Modified
Press Brake/EUR Self-Centering 2V Die 505	L835 Section-H46-84-V12V20-Modified

## H46-88-V16V25

max 100t/m

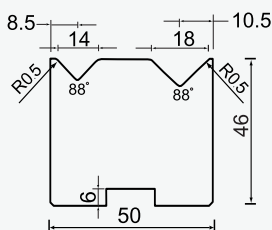
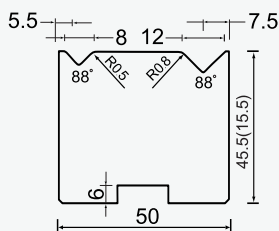
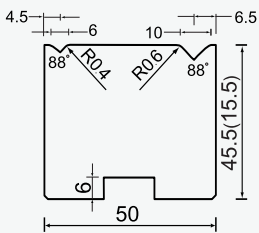
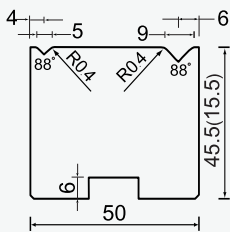
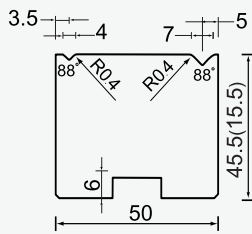
Item	Specifications
Press Brake/EUR Self-Centering 2V Die 506	L835-H46-88-V16V25
Press Brake/EUR Self-Centering 2V Die 506	L415-H46-88-V16V25-Black Coating
Press Brake/EUR Self-Centering 2V Die 506	L200-H46-88-V16V25
Press Brake/EUR Self-Centering 2V Die 506	L835-H46-88-V16V25-Relief
Press Brake/EUR Self-Centering 2V Die 506	L835 Section-H46-88-V16V25
Press Brake/EUR Self-Centering 2V Die 506	L835 Section-H46-88-V16V25-Relief
Press Brake/EUR Self-Centering 2V Die 506	L835-H46-83-V16V25-Modified
Press Brake/EUR Self-Centering 2V Die 506	L835 Section-H46-83-V16V25-Modified

## H46-86-V16V25

max 100t/m

Item	Specifications
Press Brake/EUR Self-Centering 2V Die 506	L835-H46-86-V16V25
Press Brake/EUR Self-Centering 2V Die 506	L415-H46-86-V16V25-Black Coating
Press Brake/EUR Self-Centering 2V Die 506	L200-H46-86-V16V25
Press Brake/EUR Self-Centering 2V Die 506	L835-H46-86-V16V25-Relief
Press Brake/EUR Self-Centering 2V Die 506	L835 Section-H46-86-V16V25
Press Brake/EUR Self-Centering 2V Die 506	L835 Section-H46-86-V16V25-Relief
Press Brake/EUR Self-Centering 2V Die 506	L835-H46-84-V16V25-Modified
Press Brake/EUR Self-Centering 2V Die 506	L835 Section-H46-84-V16V25-Modified

# Euro-Style 2V Rail Die



## H45.5-88-V4V7

max 60t/m

Item	Specifications
Press Brake/EUR Rail 2V Die 301	L835-H45.5-88-V4V7
Press Brake/EUR Rail 2V Die 301	L415-H45.5-88-V4V7-Black Coating
Press Brake/EUR Rail 2V Die 301	L200-H45.5-88-V4V7
Press Brake/EUR Rail 2V Die 301	L835-H45.5-88-V4V7-Relief
Press Brake/EUR Rail 2V Die 301	L835 Section-H45.5-88-V4V7
Press Brake/EUR Rail 2V Die 301	L835 Section-H45.5-88-V4V7-Relief

## H45.5-88-V5V9

max 65t/m

Item	Specifications
Press Brake/EUR Rail 2V Die 307	L835-H45.5-88-V5V9
Press Brake/EUR Rail 2V Die 307	L415-H45.5-88-V5V9-Black Coating
Press Brake/EUR Rail 2V Die 307	L200-H45.5-88-V5V9
Press Brake/EUR Rail 2V Die 307	L835-H45.5-88-V5V9-Relief
Press Brake/EUR Rail 2V Die 307	L835 Section-H45.5-88-V5V9
Press Brake/EUR Rail 2V Die 307	L835 Section-H45.5-88-V5V9-Relief

## H45.5-88-V6V10

max 70t/m

Item	Specifications
Press Brake/EUR Rail 2V Die 302	L835-H45.5-88-V6V10
Press Brake/EUR Rail 2V Die 302	L415-H45.5-88-V6V10-Black Coating
Press Brake/EUR Rail 2V Die 302	L200-H45.5-88-V6V10
Press Brake/EUR Rail 2V Die 302	L835-H45.5-88-V6V10-Relief
Press Brake/EUR Rail 2V Die 302	L835 Section-H45.5-88-V6V10
Press Brake/EUR Rail 2V Die 302	L835 Section-H45.5-88-V6V10-Relief

## H45.5-88-V8V12

max 70t/m

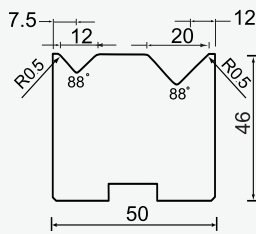
Item	Specifications
Press Brake/EUR Rail 2V Die 303	L835-H45.5-88-V8V12
Press Brake/EUR Rail 2V Die 303	L415-H45.5-88-V8V12-Black Coating
Press Brake/EUR Rail 2V Die 303	L200-H45.5-88-V8V12
Press Brake/EUR Rail 2V Die 303	L835-H45.5-88-V8V12-Relief
Press Brake/EUR Rail 2V Die 303	L835 Section-H45.5-88-V8V12
Press Brake/EUR Rail 2V Die 303	L835 Section-H45.5-88-V8V12-Relief

## H46-88-V14V18

max 100t/m

Item	Specifications
Press Brake/EUR Rail 2V Die 304	L835-H46-88-V14V18
Press Brake/EUR Rail 2V Die 304	L415-H46-88-V14V18-Black Coating
Press Brake/EUR Rail 2V Die 304	L200-H46-88-V14V18
Press Brake/EUR Rail 2V Die 304	L835-H46-88-V14V18-Relief
Press Brake/EUR Rail 2V Die 304	L835 Section-H46-88-V14V18
Press Brake/EUR Rail 2V Die 304	L835 Section-H46-88-V14V18-Relief

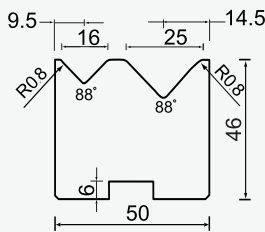
# Euro-Style 2V Rail Die



## H46-88-V12V20

max 100t/m

Item	Specifications
Press Brake/EUR Rail 2V Die 305	L835-H46-88-V12V20
Press Brake/EUR Rail 2V Die 305	L415-H46-88-V12V20-Black Coating
Press Brake/EUR Rail 2V Die 305	L200-H46-88-V12V20
Press Brake/EUR Rail 2V Die 305	L835-H46-88-V12V20-Relief
Press Brake/EUR Rail 2V Die 305	L835 Section-H46-88-V12V20
Press Brake/EUR Rail 2V Die 305	L835 Section-H46-88-V12V20-Relief

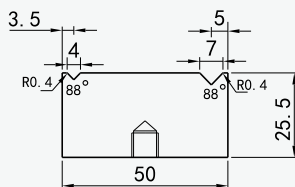


## H46-88-V16V25

max 100t/m

Item	Specifications
Press Brake/EUR Rail 2V Die 306	L835-H46-88-V16V25
Press Brake/EUR Rail 2V Die 306	L415-H46-88-V16V25-Black Coating
Press Brake/EUR Rail 2V Die 306	L200-H46-88-V16V25
Press Brake/EUR Rail 2V Die 306	L835-H46-88-V16V25-Relief
Press Brake/EUR Rail 2V Die 306	L835 Section-H46-88-V16V25
Press Brake/EUR Rail 2V Die 306	L835 Section-H46-88-V16V25-Relief

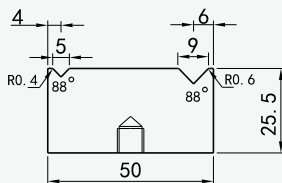
# Euro-Style 2V Bolt-On Die



## H25.5-88-V4V7

max 60t/m

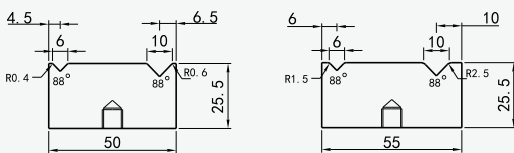
Item	Specifications
Press Brake/EUR Bolt-On 2V Die 121	L835-H25.5-88-V4V7
Press Brake/EUR Bolt-On 2V Die 121	L415-H25.5-88-V4V7-Black Coating
Press Brake/EUR Bolt-On 2V Die 121	L835-H25.5-88-V4V7-Relief



## H25.5-88-V5V9

max 65t/m

Item	Specifications
Press Brake/EUR Bolt-On 2V Die 122	L835-H25.5-88-V5V9
Press Brake/EUR Bolt-On 2V Die 122	L415-H25.5-88-V5V9-Black Coating
Press Brake/EUR Bolt-On 2V Die 122	L835-H25.5-88-V5V9-Relief



## H25.5-88-V6V10

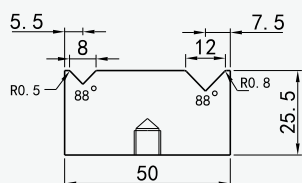
max 70t/m

Item	Specifications
Press Brake/EUR Bolt-On 2V Die 123	L835-H25.5-88-V6V10
Press Brake/EUR Bolt-On 2V Die 123	L415-H25.5-88-V6V10-Black Coating
Press Brake/EUR Bolt-On 2V Die 123	L835-H25.5-88-V6V10-Relief
Press Brake/EUR Bolt-On 2V Die 311	L835-H25.5-88-V6V10
Press Brake/EUR Bolt-On 2V Die 311	L415-H25.5-88-V6V10-Black Coating
Press Brake/EUR Bolt-On 2V Die 311	L835-H25.5-88-V6V10-Relief

123

311

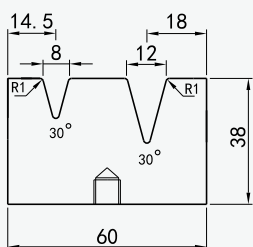
# Euro-Style 2V Bolt-On Die



## H25.5-88-V8V12

max 80t/m

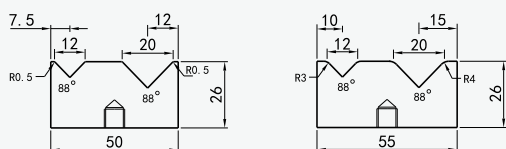
Item	Specifications
Press Brake/EUR Bolt-On 2V Die 124	L835-H25.5-88-V8V12
Press Brake/EUR Bolt-On 2V Die 124	L415-H25.5-88-V8V12-Black Coating
Press Brake/EUR Bolt-On 2V Die 124	L835-H25.5-88-V8V12-Relief



## H38-30-V8V12

max 30t/m

Item	Specifications
Press Brake/EUR Bolt-On 2V Die 337	L835-H38-30-V8V12
Press Brake/EUR Bolt-On 2V Die 337	L415-H38-30-V8V12-Black Coating
Press Brake/EUR Bolt-On 2V Die 337	L835-H38-30-V8V12-Relief



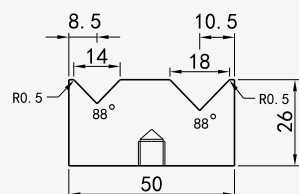
126

314

## H26-88-V12V20

max 100t/m

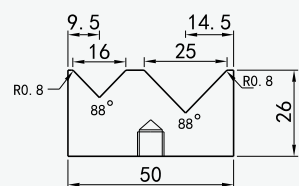
Item	Specifications
Press Brake/EUR Bolt-On 2V Die 126	L835-H26-88-V12V20
Press Brake/EUR Bolt-On 2V Die 126	L415-H26-88-V12V20-Black Coating
Press Brake/EUR Bolt-On 2V Die 126	L835-H26-88-V12V20-Relief
Press Brake/EUR Bolt-On 2V Die 314	L835-H26-88-V12V20
Press Brake/EUR Bolt-On 2V Die 314	L415-H26-88-V12V20-Black Coating
Press Brake/EUR Bolt-On 2V Die 314	L835-H26-88-V12V20-Relief



## H26-88-V14V18

max 100t/m

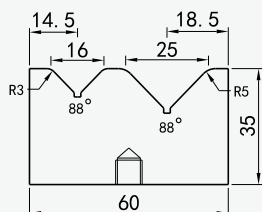
Item	Specifications
Press Brake/EUR Bolt-On 2V Die 125	L835-H26-88-V14V18
Press Brake/EUR Bolt-On 2V Die 125	L415-H26-88-V14V18-Black Coating
Press Brake/EUR Bolt-On 2V Die 125	L835-H26-88-V14V18-Relief



## H26-88-V16V25

max 70t/m

Item	Specifications
Press Brake/EUR Bolt-On 2V Die 127	L835-H26-88-V16V25
Press Brake/EUR Bolt-On 2V Die 127	L415-H26-88-V16V25-Black Coating
Press Brake/EUR Bolt-On 2V Die 127	L835-H26-88-V16V25-Relief



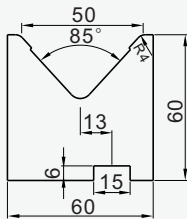
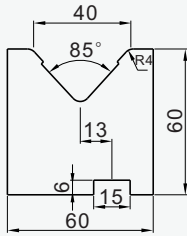
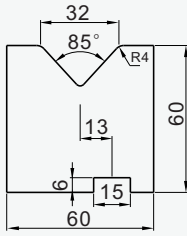
## H35-88-V16V25

max 100t/m

Item	Specifications
Press Brake/EUR Bolt-On 2V Die 128	L835-H35-88-V16V25
Press Brake/EUR Bolt-On 2V Die 128	L415-H35-88-V16V25-Black Coating
Press Brake/EUR Bolt-On 2V Die 128	L835-H35-88-V16V25-Relief



# Euro-Style 1V Reversible Die



## H60-85-V32

max 100t/m

Item	Specifications
Press Brake/EUR Self-Centering 1V Die 035	L835-H60-85-V32
Press Brake/EUR Self-Centering 1V Die 035	L415-H60-85-V32-Black Coating
Press Brake/EUR Self-Centering 1V Die 035	L200-H60-85-V32
Press Brake/EUR Self-Centering 1V Die 035	L835-H60-85-V32-Relief
Press Brake/EUR Self-Centering 1V Die 035	L835 Section-H60-85-V32
Press Brake/EUR Self-Centering 1V Die 035	L835 Section-H60-85-V32-Relief
Press Brake/EUR Self-Centering 1V Die 035	L835-H60-84-V32-Modified
Press Brake/EUR Self-Centering 1V Die 035	L835 Section-H60-84-V32-Modified

## H60-85-V40

max 100t/m

Item	Specifications
Press Brake/EUR Self-Centering 1V Die 036	L835-H60-85-V40
Press Brake/EUR Self-Centering 1V Die 036	L415-H60-85-V40-Black Coating
Press Brake/EUR Self-Centering 1V Die 036	L200-H60-85-V40
Press Brake/EUR Self-Centering 1V Die 036	L835-H60-85-V40-Relief
Press Brake/EUR Self-Centering 1V Die 036	L835 Section-H60-85-V40
Press Brake/EUR Self-Centering 1V Die 036	L835 Section-H60-85-V40-Relief
Press Brake/EUR Self-Centering 1V Die 036	L835-H60-84-V40-Modified
Press Brake/EUR Self-Centering 1V Die 036	L835 Section-H60-84-V40-Modified

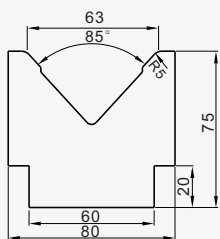
## H60-85-V50

max 100t/m

Item	Specifications
Press Brake/EUR Self-Centering 1V Die 037	L835-H60-85-V50
Press Brake/EUR Self-Centering 1V Die 037	L415-H60-85-V50-Black Coating
Press Brake/EUR Self-Centering 1V Die 037	L200-H60-85-V50
Press Brake/EUR Self-Centering 1V Die 037	L835-H60-85-V50-Relief
Press Brake/EUR Self-Centering 1V Die 037	L835 Section-H60-85-V50
Press Brake/EUR Self-Centering 1V Die 037	L835 Section-H60-85-V50-Relief
Press Brake/EUR Self-Centering 1V Die 037	L835-H60-84-V50-Modified
Press Brake/EUR Self-Centering 1V Die 037	L835 Section-H60-84-V50-Modified



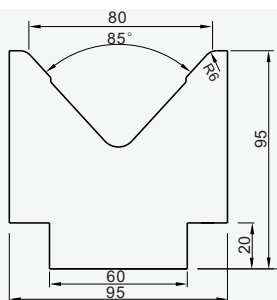
# Euro-Style 1V Strong Die



## H75-85-V63

max 100t/m

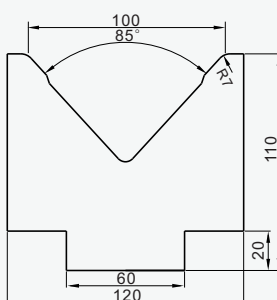
Item	Specifications
Press Brake/EUR 1V Strong Die 038	L835-H75-85-V63
Press Brake/EUR 1V Strong Die 038	L415-H75-85-V63-Black Coating
Press Brake/EUR 1V Strong Die 038	L835-H75-85-V63-Relief
Press Brake/EUR 1V Strong Die 038	L835-H75-85-V63-Modified



## H95-85-V80

max 100t/m

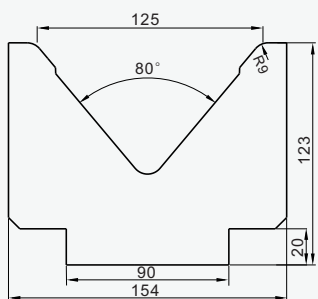
Item	Specifications
Press Brake/EUR 1V Strong Die 013	L835-H90-85-V80
Press Brake/EUR 1V Strong Die 013	L415-H95-85-V80-Black Coating
Press Brake/EUR 1V Strong Die 013	L835-H90-85-V80-Relief
Press Brake/EUR 1V Strong Die 013	L835-H90-85-V80-Modified



## H110-85-V100

max 100t/m

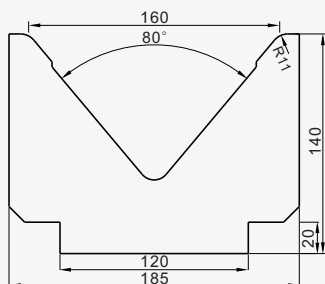
Item	Specifications
Press Brake/EUR 1V Strong Die 018	L835-H110-85-V100
Press Brake/EUR 1V Strong Die 018	L415-H110-85-V100-Black Coating
Press Brake/EUR 1V Strong Die 018	L835-H110-85-V100-Relief
Press Brake/EUR 1V Strong Die 018	L835-H100-85-V100-Modified



## H123-80-V125

max 100t/m

Item	Specifications
Press Brake/EUR 1V Strong Die 039	L835-H123-80-V125
Press Brake/EUR 1V Strong Die 039	L415-H123-80-V125-Black Coating
Press Brake/EUR 1V Strong Die 039	L835-H123-80-V125-Relief
Press Brake/EUR 1V Strong Die 039	L835-H123-80-V125-Modified

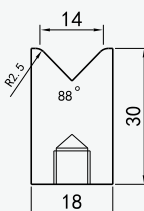
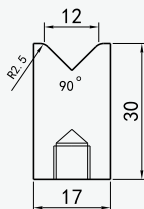
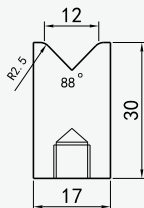
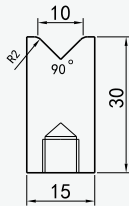
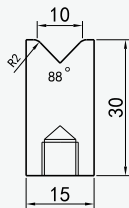
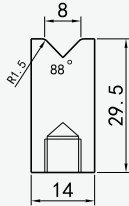
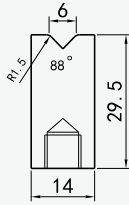


## H140-80-V160

max 100t/m

Item	Specifications
Press Brake/EUR 1V Strong Die 014	L835-H140-80-V160
Press Brake/EUR 1V Strong Die 014	L415-H140-80-V160-Black Coating
Press Brake/EUR 1V Strong Die 014	L835-H140-80-V160-Relief

# Euro-Style 1V Bolt-On Die



## H29.5-88-V6

max 95t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die 320	L835-H29.5-88-V6
Press Brake/EUR Bolt-On 1V Die 320	L415-H29.5-88-V6-Black Coating
Press Brake/EUR Bolt-On 1V Die 320	L835-H29.5-88-V6-Relief

## H29.5-88-V8

max 95t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die 321	L835-H29.5-88-V8
Press Brake/EUR Bolt-On 1V Die 321	L415-H29.5-88-V8-Black Coating
Press Brake/EUR Bolt-On 1V Die 321	L835-H29.5-88-V8-Relief

## H30-88-V10

max 95t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die 322	L835-H30-88-V10
Press Brake/EUR Bolt-On 1V Die 322	L415-H30-88-V10-Black Coating
Press Brake/EUR Bolt-On 1V Die 322	L835-H30-88-V10-Relief

## H30-90-V10

max 95t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die 323	L835-H30-90-V10
Press Brake/EUR Bolt-On 1V Die 323	L415-H30-90-V10-Black Coating
Press Brake/EUR Bolt-On 1V Die 323	L835-H30-90-V10-Relief

## H30-88-V12

max 100t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die 324	L835-H30-88-V12
Press Brake/EUR Bolt-On 1V Die 324	L415-H30-88-V12-Black Coating
Press Brake/EUR Bolt-On 1V Die 324	L835-H30-88-V12-Relief

## H30-90-V12

max 100t/m

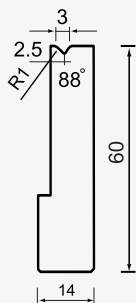
Item	Specifications
Press Brake/EUR Bolt-On 1V Die 326	L835-H30-90-V12
Press Brake/EUR Bolt-On 1V Die 326	L415-H30-90-V12-Black Coating
Press Brake/EUR Bolt-On 1V Die 326	L835-H30-90-V12-Relief

## H30-88-V14

max 100t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die 325	L835-H30-88-V14
Press Brake/EUR Bolt-On 1V Die 325	L415-H30-88-V14-Black Coating
Press Brake/EUR Bolt-On 1V Die 325	L835-H30-88-V14-Relief

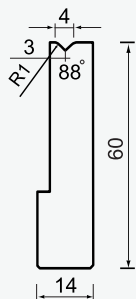
# Euro-Style 1V Standard Die



## H60-88-V3

max 40t/m

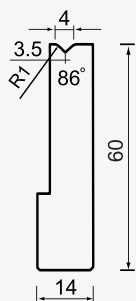
Item	Specifications
Press Brake/EUR Bolt-On 1V Die 083	L835-H60-88-V3
Press Brake/EUR Bolt-On 1V Die 083	L415-H60-88-V3-Black Coating
Press Brake/EUR Bolt-On 1V Die 083	L200-H60-88-V3
Press Brake/EUR Bolt-On 1V Die 083	L835-H60-88-V3-Relief
Press Brake/EUR Bolt-On 1V Die 083	L835 Section-H60-88-V3
Press Brake/EUR Bolt-On 1V Die 083	L835 Section-H60-88-V3-Relief
Press Brake/EUR Bolt-On 1V Die 083	L835-H60-84-V3-Modified
Press Brake/EUR Bolt-On 1V Die 083	L835 Section-H60-84-V3-Modified



## H60-88-V4

max 40t/m

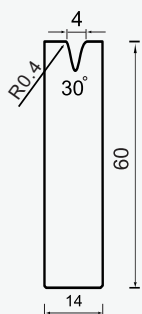
Item	Specifications
Press Brake/EUR Bolt-On 1V Die 084	L835-H60-88-V4
Press Brake/EUR Bolt-On 1V Die 084	L415-H60-88-V4-Black Coating
Press Brake/EUR Bolt-On 1V Die 084	L200-H60-88-V4
Press Brake/EUR Bolt-On 1V Die 084	L835-H60-88-V4-Relief
Press Brake/EUR Bolt-On 1V Die 084	L835 Section-H60-88-V4
Press Brake/EUR Bolt-On 1V Die 084	L835 Section-H60-88-V4-Relief
Press Brake/EUR Bolt-On 1V Die 084	L835-H60-84-V4-Modified
Press Brake/EUR Bolt-On 1V Die 084	L835 Section-H60-84-V4-Modified



## H60-86-V4

max 40t/m

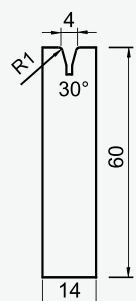
Item	Specifications
Press Brake/EUR Bolt-On 1V Die A84	L835-H60-86-V4
Press Brake/EUR Bolt-On 1V Die A84	L415-H60-86-V4-Black Coating
Press Brake/EUR Bolt-On 1V Die A84	L200-H60-86-V4
Press Brake/EUR Bolt-On 1V Die A84	L835-H60-86-V4-Relief
Press Brake/EUR Bolt-On 1V Die A84	L835 Section-H60-86-V4
Press Brake/EUR Bolt-On 1V Die A84	L835 Section-H60-86-V4-Relief
Press Brake/EUR Bolt-On 1V Die A84	L835-H60-84-V4-Modified
Press Brake/EUR Bolt-On 1V Die A84	L835 Section-H60-84-V4-Modified



## H60-30-V4

max 20t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die 084	L835-H60-30-V4
Press Brake/EUR Bolt-On 1V Die 084	L415-H60-30-V4-Black Coating
Press Brake/EUR Bolt-On 1V Die 084	L200-H60-30-V4
Press Brake/EUR Bolt-On 1V Die 084	L835-H60-30-V4-Relief
Press Brake/EUR Bolt-On 1V Die 084	L835 Section-H60-30-V4
Press Brake/EUR Bolt-On 1V Die 084	L835 Section-H60-30-V4-Relief

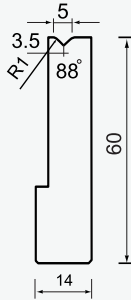


## H60-30-V4

max 16t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die A84	L835-H60-30-V4
Press Brake/EUR Bolt-On 1V Die A84	L415-H60-30-V4-Black Coating
Press Brake/EUR Bolt-On 1V Die A84	L200-H60-30-V4
Press Brake/EUR Bolt-On 1V Die A84	L835-H60-30-V4-Relief
Press Brake/EUR Bolt-On 1V Die A84	L835 Section-H60-30-V4
Press Brake/EUR Bolt-On 1V Die A84	L835 Section-H60-30-V4-Relief

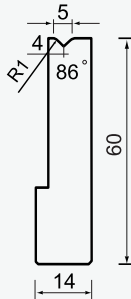
# Euro-Style 1V Standard Die



## H60-88-V5

max 50t/m

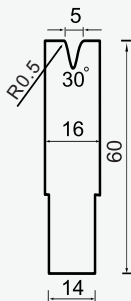
Item	Specifications
Press Brake/EUR Bolt-On 1V Die 085	L835-H60-88-V5
Press Brake/EUR Bolt-On 1V Die 085	L415-H60-88-V5-Black Coating
Press Brake/EUR Bolt-On 1V Die 085	L200-H60-88-V5
Press Brake/EUR Bolt-On 1V Die 085	L835-H60-88-V5-Relief
Press Brake/EUR Bolt-On 1V Die 085	L835 Section-H60-88-V5
Press Brake/EUR Bolt-On 1V Die 085	L835 Section-H60-88-V5-Relief
Press Brake/EUR Bolt-On 1V Die 085	L835-H60-84-V5-Modified
Press Brake/EUR Bolt-On 1V Die 085	L835 Section-H60-84-V5-Modified



## H60-86-V5

max 50t/m

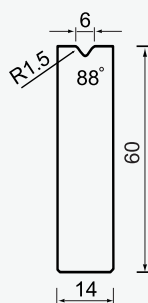
Item	Specifications
Press Brake/EUR Bolt-On 1V Die A85	L835-H60-86-V5
Press Brake/EUR Bolt-On 1V Die A85	L415-H60-86-V5-Black Coating
Press Brake/EUR Bolt-On 1V Die A85	L200-H60-86-V5
Press Brake/EUR Bolt-On 1V Die A85	L835-H60-86-V5-Relief
Press Brake/EUR Bolt-On 1V Die A85	L835 Section-H60-86-V5
Press Brake/EUR Bolt-On 1V Die A85	L835 Section-H60-86-V5-Relief
Press Brake/EUR Bolt-On 1V Die A85	L835-H60-84-V5-Modified
Press Brake/EUR Bolt-On 1V Die A85	L835 Section-H60-84-V5-Modified



## H60-30-V5

max 20t/m

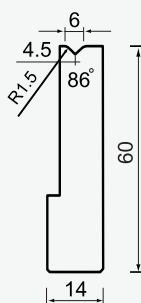
Item	Specifications
Press Brake/EUR Bolt-On 1V Die 085	L835-H60-30-V5
Press Brake/EUR Bolt-On 1V Die 085	L415-H60-30-V5-Black Coating
Press Brake/EUR Bolt-On 1V Die 085	L200-H60-30-V5
Press Brake/EUR Bolt-On 1V Die 085	L835-H60-30-V5-Relief
Press Brake/EUR Bolt-On 1V Die 085	L835 Section-H60-30-V5
Press Brake/EUR Bolt-On 1V Die 085	L835 Section-H60-30-V5-Relief



## H60-88-V6

max 95t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die 070	L835-H60-88-V6
Press Brake/EUR Bolt-On 1V Die 070	L415-H60-88-V6-Black Coating
Press Brake/EUR Bolt-On 1V Die 070	L200-H60-88-V6
Press Brake/EUR Bolt-On 1V Die 070	L835-H60-88-V6-Relief
Press Brake/EUR Bolt-On 1V Die 070	L835 Section-H60-88-V6
Press Brake/EUR Bolt-On 1V Die 070	L835 Section-H60-88-V6-Relief
Press Brake/EUR Bolt-On 1V Die 070	L835-H60-84-V6-Modified
Press Brake/EUR Bolt-On 1V Die 070	L835 Section-H60-84-V6-Modified

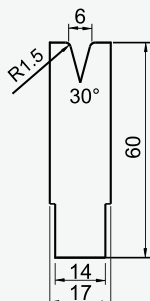


## H60-86-V6

max 80t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die A70	L835-H60-86-V6
Press Brake/EUR Bolt-On 1V Die A70	L415-H60-86-V6-Black Coating
Press Brake/EUR Bolt-On 1V Die A70	L200-H60-86-V6
Press Brake/EUR Bolt-On 1V Die A70	L835-H60-86-V6-Relief
Press Brake/EUR Bolt-On 1V Die A70	L835 Section-H60-86-V6
Press Brake/EUR Bolt-On 1V Die A70	L835 Section-H60-86-V6-Relief
Press Brake/EUR Bolt-On 1V Die A70	L835-H60-84-V6-Modified
Press Brake/EUR Bolt-On 1V Die A70	L835 Section-H60-84-V6-Modified

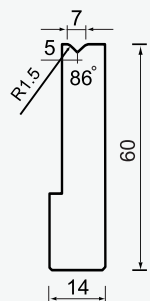
# Euro-Style 1V Standard Die



## H60-30-V6

max 18t/m

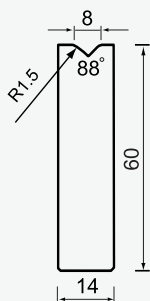
Item	Specifications
Press Brake/EUR Bolt-On 1V Die A70	L835-H60-30-V6
Press Brake/EUR Bolt-On 1V Die A70	L415-H60-30-V6-Black Coating
Press Brake/EUR Bolt-On 1V Die A70	L200-H60-30-V6
Press Brake/EUR Bolt-On 1V Die A70	L835-H60-30-V6-Relief
Press Brake/EUR Bolt-On 1V Die A70	L835 Section-H60-30-V6
Press Brake/EUR Bolt-On 1V Die A70	L835 Section-H60-30-V6-Relief



## H60-86-V7

max 85t/m

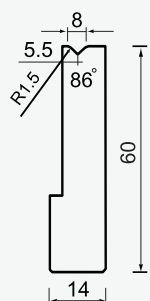
Item	Specifications
Press Brake/EUR Bolt-On 1V Die A86	L835-H60-86-V7
Press Brake/EUR Bolt-On 1V Die A86	L415-H60-86-V7-Black Coating
Press Brake/EUR Bolt-On 1V Die A86	L200-H60-86-V7
Press Brake/EUR Bolt-On 1V Die A86	L835-H60-86-V7-Relief
Press Brake/EUR Bolt-On 1V Die A86	L835 Section-H60-86-V7
Press Brake/EUR Bolt-On 1V Die A86	L835 Section-H60-86-V7-Relief
Press Brake/EUR Bolt-On 1V Die A86	L835-H60-84-V7-Modified
Press Brake/EUR Bolt-On 1V Die A86	L835 Section-H60-84-V7-Modified



## H60-88-V8

max 95t/m

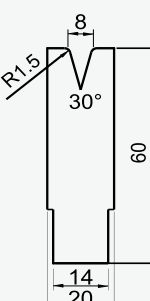
Item	Specifications
Press Brake/EUR Bolt-On 1V Die 071	L835-H60-88-V8
Press Brake/EUR Bolt-On 1V Die 071	L415-H60-88-V8-Black Coating
Press Brake/EUR Bolt-On 1V Die 071	L200-H60-88-V8
Press Brake/EUR Bolt-On 1V Die 071	L835-H60-88-V8-Relief
Press Brake/EUR Bolt-On 1V Die 071	L835 Section-H60-88-V8
Press Brake/EUR Bolt-On 1V Die 071	L835 Section-H60-88-V8-Relief
Press Brake/EUR Bolt-On 1V Die 071	L835-H60-84-V8-Modified
Press Brake/EUR Bolt-On 1V Die 071	L835 Section-H60-84-V8-Modified



## H60-86-V8

max 90t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die A71	L835-H60-86-V8
Press Brake/EUR Bolt-On 1V Die A71	L415-H60-86-V8-Black Coating
Press Brake/EUR Bolt-On 1V Die A71	L200-H60-86-V8
Press Brake/EUR Bolt-On 1V Die A71	L835-H60-86-V8-Relief
Press Brake/EUR Bolt-On 1V Die A71	L835 Section-H60-86-V8
Press Brake/EUR Bolt-On 1V Die A71	L835 Section-H60-86-V8-Relief
Press Brake/EUR Bolt-On 1V Die A71	L835-H60-84-V8-Modified
Press Brake/EUR Bolt-On 1V Die A71	L835 Section-H60-84-V8-Modified



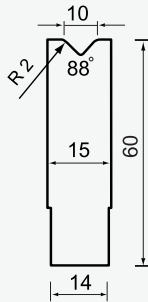
## H60-30-V8

max 20t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die A71	L835-H60-30-V8
Press Brake/EUR Bolt-On 1V Die A71	L415-H60-30-V8-Black Coating
Press Brake/EUR Bolt-On 1V Die A71	L200-H60-30-V8
Press Brake/EUR Bolt-On 1V Die A71	L835-H60-30-V8-Relief
Press Brake/EUR Bolt-On 1V Die A71	L835 Section-H60-30-V8
Press Brake/EUR Bolt-On 1V Die A71	L835 Section-H60-30-V8-Relief



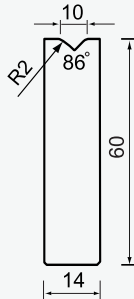
# Euro-Style 1V Standard Die



## H60-88-V10

max 95t/m

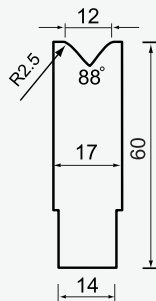
Item	Specifications
Press Brake/EUR Bolt-On 1V Die 072	L835-H60-88-V10
Press Brake/EUR Bolt-On 1V Die 072	L415-H60-88-V10-Black Coating
Press Brake/EUR Bolt-On 1V Die 072	L200-H60-88-V10
Press Brake/EUR Bolt-On 1V Die 072	L835-H60-88-V10-Relief
Press Brake/EUR Bolt-On 1V Die 072	L835 Section-H60-88-V10
Press Brake/EUR Bolt-On 1V Die 072	L835 Section-H60-88-V10-Relief
Press Brake/EUR Bolt-On 1V Die 072	L835-H60-84-V10-Modified
Press Brake/EUR Bolt-On 1V Die 072	L835 Section-H60-84-V10-Modified



## H60-86-V10

max 95t/m

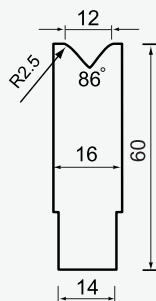
Item	Specifications
Press Brake/EUR Bolt-On 1V Die A72	L835-H60-86-V10
Press Brake/EUR Bolt-On 1V Die A72	L415-H60-86-V10-Black Coating
Press Brake/EUR Bolt-On 1V Die A72	L200-H60-86-V10
Press Brake/EUR Bolt-On 1V Die A72	L835-H60-86-V10-Relief
Press Brake/EUR Bolt-On 1V Die A72	L835 Section-H60-86-V10
Press Brake/EUR Bolt-On 1V Die A72	L835 Section-H60-86-V10-Relief
Press Brake/EUR Bolt-On 1V Die A72	L835-H60-84-V10-Modified
Press Brake/EUR Bolt-On 1V Die A72	L835 Section-H60-84-V10-Modified



## H60-88-V12

max 95t/m

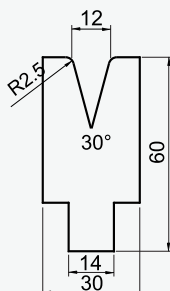
Item	Specifications
Press Brake/EUR Bolt-On 1V Die 074	L835-H60-88-V12
Press Brake/EUR Bolt-On 1V Die 074	L415-H60-88-V12-Black Coating
Press Brake/EUR Bolt-On 1V Die 074	L200-H60-88-V12
Press Brake/EUR Bolt-On 1V Die 074	L835-H60-88-V12-Relief
Press Brake/EUR Bolt-On 1V Die 074	L835 Section-H60-88-V12
Press Brake/EUR Bolt-On 1V Die 074	L835 Section-H60-88-V12-Relief
Press Brake/EUR Bolt-On 1V Die 074	L835-H60-84-V12-Modified
Press Brake/EUR Bolt-On 1V Die 074	L835 Section-H60-84-V12-Modified



## H60-86-V12

max 95t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die A74	L835-H60-86-V12
Press Brake/EUR Bolt-On 1V Die A74	L415-H60-86-V12-Black Coating
Press Brake/EUR Bolt-On 1V Die A74	L200-H60-86-V12
Press Brake/EUR Bolt-On 1V Die A74	L835-H60-86-V12-Relief
Press Brake/EUR Bolt-On 1V Die A74	L835 Section-H60-86-V12
Press Brake/EUR Bolt-On 1V Die A74	L835 Section-H60-86-V12-Relief
Press Brake/EUR Bolt-On 1V Die A74	L835-H60-84-V12-Modified
Press Brake/EUR Bolt-On 1V Die A74	L835 Section-H60-84-V12-Modified



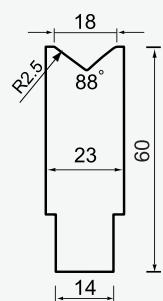
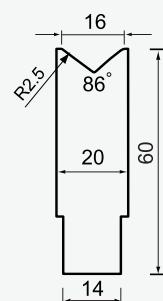
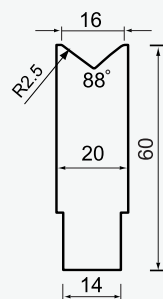
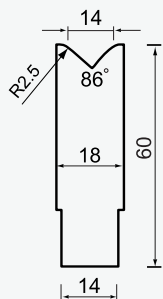
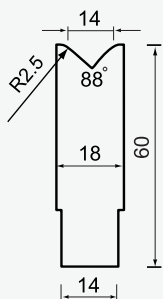
## H60-30-V12

max 30t/m

Item	Specifications
Press Brake/EUR Bolt-On 1V Die A74	L835-H60-30-V12
Press Brake/EUR Bolt-On 1V Die A74	L415-H60-30-V12-Black Coating
Press Brake/EUR Bolt-On 1V Die A74	L200-H60-30-V12
Press Brake/EUR Bolt-On 1V Die A74	L835-H60-30-V12-Relief
Press Brake/EUR Bolt-On 1V Die A74	L835 Section-H60-30-V12
Press Brake/EUR Bolt-On 1V Die A74	L835 Section-H60-30-V12-Relief



# Euro-Style 1V Standard Die



## H60-88-V14

max 95t/m

Item	Specification
Press Brake/EUR Bolt-On 1V Die 076	L835-H60-88-V14
Press Brake/EUR Bolt-On 1V Die 076	L415-H60-88-V14-Black Coating
Press Brake/EUR Bolt-On 1V Die 076	L200-H60-88-V14
Press Brake/EUR Bolt-On 1V Die 076	L835-H60-88-V14-Relief
Press Brake/EUR Bolt-On 1V Die 076	L835 Section-H60-88-V14
Press Brake/EUR Bolt-On 1V Die 076	L835 Section-H60-88-V14-Relief
Press Brake/EUR Bolt-On 1V Die 076	L835-H60-84-V14-Modified
Press Brake/EUR Bolt-On 1V Die 076	L835 Section-H60-84-V14-Modified

## H60-86-V14

max 95t/m

Item	Specification
Press Brake/EUR Bolt-On 1V Die A76	L835-H60-86-V14
Press Brake/EUR Bolt-On 1V Die A76	L415-H60-86-V14-Black Coating
Press Brake/EUR Bolt-On 1V Die A76	L200-H60-86-V14
Press Brake/EUR Bolt-On 1V Die A76	L835-H60-86-V14-Relief
Press Brake/EUR Bolt-On 1V Die A76	L835 Section-H60-86-V14
Press Brake/EUR Bolt-On 1V Die A76	L835 Section-H60-86-V14-Relief
Press Brake/EUR Bolt-On 1V Die A76	L835-H60-84-V14-Modified
Press Brake/EUR Bolt-On 1V Die A76	L835 Section-H60-84-V14-Modified

## H60-88-V16

max 100t/m

Item	Specification
Press Brake/EUR Bolt-On 1V Die 077	L835-H60-88-V16
Press Brake/EUR Bolt-On 1V Die 077	L415-H60-88-V16-Black Coating
Press Brake/EUR Bolt-On 1V Die 077	L200-H60-88-V16
Press Brake/EUR Bolt-On 1V Die 077	L835-H60-88-V16-Relief
Press Brake/EUR Bolt-On 1V Die 077	L835 Section-H60-88-V16
Press Brake/EUR Bolt-On 1V Die 077	L835 Section-H60-88-V16-Relief
Press Brake/EUR Bolt-On 1V Die 077	L835-H60-84-V16-Modified
Press Brake/EUR Bolt-On 1V Die 077	L835 Section-H60-84-V16-Modified

## H60-86-V16

max 100t/m

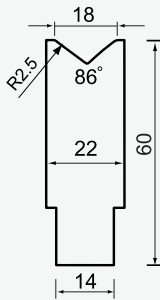
Item	Specification
Press Brake/EUR Bolt-On 1V Die A77	L835-H60-86-V16
Press Brake/EUR Bolt-On 1V Die A77	L415-H60-86-V16-Black Coating
Press Brake/EUR Bolt-On 1V Die A77	L200-H60-86-V16
Press Brake/EUR Bolt-On 1V Die A77	L835-H60-86-V16-Relief
Press Brake/EUR Bolt-On 1V Die A77	L835 Section-H60-86-V16
Press Brake/EUR Bolt-On 1V Die A77	L835 Section-H60-86-V16-Relief
Press Brake/EUR Bolt-On 1V Die A77	L835-H60-84-V16-Modified
Press Brake/EUR Bolt-On 1V Die A77	L835 Section-H60-84-V16-Modified

## H60-88-V18

max 100t/m

Item	Specification
Press Brake/EUR Bolt-On 1V Die 078	L835-H60-88-V18
Press Brake/EUR Bolt-On 1V Die 078	L415-H60-88-V18-Black Coating
Press Brake/EUR Bolt-On 1V Die 078	L200-H60-88-V18
Press Brake/EUR Bolt-On 1V Die 078	L835-H60-88-V18-Relief
Press Brake/EUR Bolt-On 1V Die 078	L835 Section-H60-88-V18
Press Brake/EUR Bolt-On 1V Die 078	L835 Section-H60-88-V18-Relief
Press Brake/EUR Bolt-On 1V Die 078	L835-H60-84-V18-Modified
Press Brake/EUR Bolt-On 1V Die 078	L835 Section-H60-84-V18-Modified

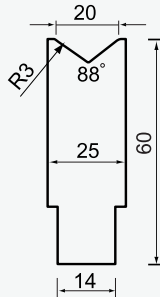
# Euro-Style 1V Standard Die



## H60-86-V18

max 100t/m

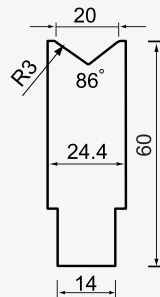
Item	Specifications
Press Brake/EUR Bolt-On 1V Die A78	L835-H60-86-V18
Press Brake/EUR Bolt-On 1V Die A78	L415-H60-86-V18-Black Coating
Press Brake/EUR Bolt-On 1V Die A78	L200-H60-86-V18
Press Brake/EUR Bolt-On 1V Die A78	L835-H60-86-V18-Relief
Press Brake/EUR Bolt-On 1V Die A78	L835 Section-H60-86-V18
Press Brake/EUR Bolt-On 1V Die A78	L835 Section-H60-86-V18-Relief
Press Brake/EUR Bolt-On 1V Die A78	L835-H60-84-V18-Modified
Press Brake/EUR Bolt-On 1V Die A78	L835 Section-H60-84-V18-Modified



## H60-88-V20

max 100t/m

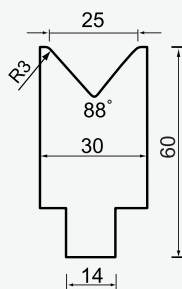
Item	Specification
Press Brake/EUR Bolt-On 1V Die 079	L835-H60-88-V20
Press Brake/EUR Bolt-On 1V Die 079	L415-H60-88-V20-Black Coating
Press Brake/EUR Bolt-On 1V Die 079	L200-H60-88-V20
Press Brake/EUR Bolt-On 1V Die 079	L835-H60-88-V20-Relief
Press Brake/EUR Bolt-On 1V Die 079	L835 Section-H60-88-V20
Press Brake/EUR Bolt-On 1V Die 079	L835 Section-H60-88-V20-Relief
Press Brake/EUR Bolt-On 1V Die 079	L835-H60-84-V20-Modified
Press Brake/EUR Bolt-On 1V Die 079	L835 Section-H60-84-V20-Modified



## H60-86-V20

max 100t/m

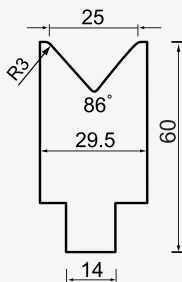
Item	Specification
Press Brake/EUR Bolt-On 1V Die A79	L835-H60-86-V20
Press Brake/EUR Bolt-On 1V Die A79	L415-H60-86-V20-Black Coating
Press Brake/EUR Bolt-On 1V Die A79	L200-H60-86-V20
Press Brake/EUR Bolt-On 1V Die A79	L835-H60-86-V20-Relief
Press Brake/EUR Bolt-On 1V Die A79	L835 Section-H60-86-V20-Relief
Press Brake/EUR Bolt-On 1V Die A79	L835 Section-H60-86-V20-Relief
Press Brake/EUR Bolt-On 1V Die A79	L835-H60-84-V20-Modified
Press Brake/EUR Bolt-On 1V Die A79	L835 Section-H60-84-V20-Modified



## H60-88-V25

max 100t/m

Item	Specification
Press Brake/EUR Bolt-On 1V Die 082	L835-H60-88-V25
Press Brake/EUR Bolt-On 1V Die 082	L415-H60-88-V25-Black Coating
Press Brake/EUR Bolt-On 1V Die 082	L200-H60-88-V25
Press Brake/EUR Bolt-On 1V Die 082	L835-H60-88-V25-Relief
Press Brake/EUR Bolt-On 1V Die 082	L835 Section-H60-88-V25
Press Brake/EUR Bolt-On 1V Die 082	L835 Section-H60-88-V25-Relief
Press Brake/EUR Bolt-On 1V Die 082	L835-H60-84-V25-Modified
Press Brake/EUR Bolt-On 1V Die 082	L835 Section-H60-84-V25-Modified

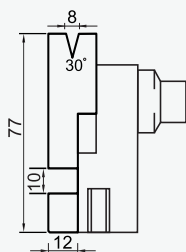
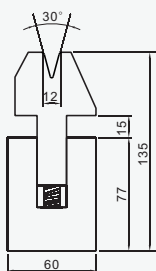
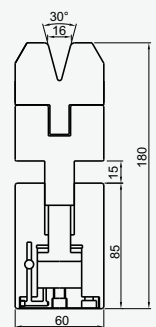
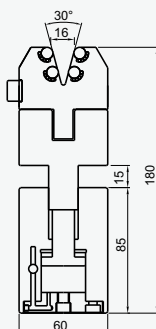
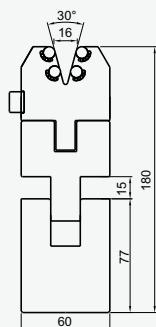


## H60-86-V25

max 100t/m

Item	Specification
Press Brake/EUR Bolt-On 1V Die A82	L835-H60-86-V25
Press Brake/EUR Bolt-On 1V Die A82	L415-H60-86-V25-Black Coating
Press Brake/EUR Bolt-On 1V Die A82	L200-H60-86-V25
Press Brake/EUR Bolt-On 1V Die A82	L835-H60-86-V25-Relief
Press Brake/EUR Bolt-On 1V Die A82	L835 Section-H60-86-V25
Press Brake/EUR Bolt-On 1V Die A82	L835 Section-H60-86-V25-Relief
Press Brake/EUR Bolt-On 1V Die A82	L835-H60-84-V25-Modified
Press Brake/EUR Bolt-On 1V Die A82	L835 Section-H60-84-V25-Modified

# Euro-Style Modular Tool Die



## Rolling Rod HD H180-30-V16/V12/V10/V6

Item	Specification
Press Brake/EUR Rolling Rod HD 1016	L800-H180-30-V16
Press Brake/EUR Rolling Rod HD 1016	L400-H180-30-V16-Black Coating
Press Brake/EUR Rolling Rod HD 1012	L800-H180-30-V12
Press Brake/EUR Rolling Rod HD 1012	L400-H180-30-V12-Black Coating
Press Brake/EUR Rolling Rod HD 1010	L800-H180-30-V10
Press Brake/EUR Rolling Rod HD 1010	L400-H180-30-V10-Black Coating
Press Brake/EUR Rolling Rod HD 1006	L800-H180-30-V6
Press Brake/EUR Rolling Rod HD 1006	L400-H180-30-V6-Black Coating

## Pneumatic Rolling Rod HD H180-30-V16/V10

Item	Specification
Press Brake/EUR Pneumatic Rolling Rod HD 1016	L800-H180-30-V16
Press Brake/EUR Pneumatic Rolling Rod HD 1016	L400-H180-30-V16-Black Coating
Press Brake/EUR Pneumatic Rolling Rod HD 1010	L800-H180-30-V10
Press Brake/EUR Pneumatic Rolling Rod HD 1010	L400-H180-30-V10-Black Coating

## Pneumatic Hemming Die H180-30-V16/V6

Item	Specification
Press Brake/EUR Pneumatic Hemming Die1016	L800-H180-30-V16
Press Brake/EUR Pneumatic Hemming Die1016	L400-H180-30-V16-Black Coating
Press Brake/EUR Pneumatic Hemming Die1006	L800-H180-30-V6
Press Brake/EUR Pneumatic Hemming Die1006	L400-H180-30-V6-Black Coating

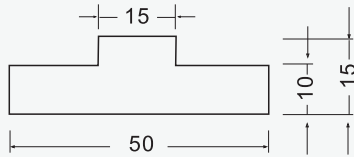
## Hemming Die H135-30-V16/V12/V10/V8/V6

Item	Specification
Press Brake/EUR Hemming Die1016	L835-H135-30-V16
Press Brake/EUR Hemming Die1016	L415-H135-30-V16-Black Coating
Press Brake/EUR Hemming Die1012	L835-H135-30-V12
Press Brake/EUR Hemming Die1012	L415-H135-30-V12-Black Coating
Press Brake/EUR Hemming Die1010	L835-H135-30-V10
Press Brake/EUR Hemming Die1010	L415-H135-30-V10-Black Coating
Press Brake/EUR Hemming Die1008	L835-H135-30-V8
Press Brake/EUR Hemming Die1008	L415-H135-30-V8-Black Coating
Press Brake/EUR Hemming Die1006	L835-H135-30-V6
Press Brake/EUR Hemming Die1006	L415-H135-30-V6-Black Coating

## Hemming Die H77-30-V8/V6

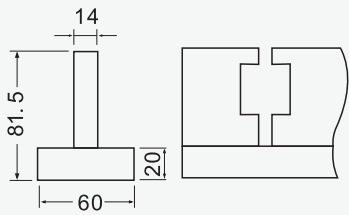
Item	Specification
Press Brake/EUR Hemming Die11580	L835-H77-30-V8
Press Brake/EUR Hemming Die11580	L415-H77-30-V8-Black Coating
Press Brake/EUR Hemming Die11560	L835-H77-30-V6
Press Brake/EUR Hemming Die11560	L415-H77-30-V6-Black Coating

# Euro-Style Accessories



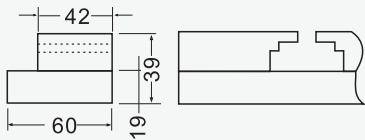
## 2V Die Rail

Item	Specifications
Press Brake/EUR ACCES 2V Die Rail	L835-H10
Press Brake/EUR ACCES 2V Die Rail	L835-H10-Black Coating
Press Brake/EUR ACCES 2V Die Rail	L415-H10
Press Brake/EUR ACCES 2V Die Rail	L415-H10-Black Coating
Press Brake/EUR ACCES 2V Die Rail	L515-H10
Press Brake/EUR ACCES 2V Die Rail	L515-H10-Black Coating



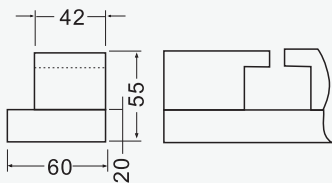
## Die Holder 330

Item	Specification
Press Brake/EUR ACCES Die Holder 330	L830-H81.5
Press Brake/EUR ACCES Die Holder 330	L830-H81.5-Black Coating
Press Brake/EUR ACCES Die Holder 330	L412-H81.5
Press Brake/EUR ACCES Die Holder 330	L412-H81.5-Black Coating



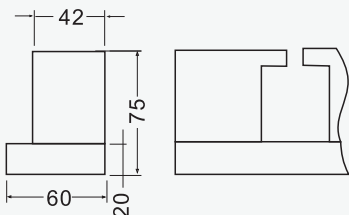
## Die Holder 33039

Item	Specification
Press Brake/EUR ACCES Die Holder 33039	L831-H39
Press Brake/EUR ACCES Die Holder 33039	L831-H39-Black Coating
Press Brake/EUR ACCES Die Holder 33039	L413-H39
Press Brake/EUR ACCES Die Holder 33039	L413-H39-Black Coating



## Die Holder 33055

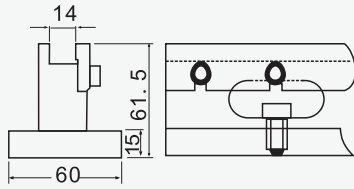
Item	Specification
Press Brake/EUR ACCES Die Holder 33055	L831-H55
Press Brake/EUR ACCES Die Holder 33055	L831-H55-Black Coating
Press Brake/EUR ACCES Die Holder 33055	L413-H55
Press Brake/EUR ACCES Die Holder 33055	L413-H55-Black Coating



## Die Holder 33075

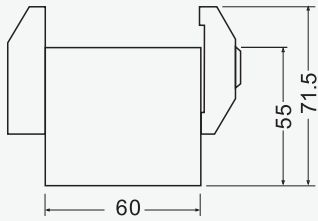
Item	Specification
Press Brake/EUR ACCES Die Holder 33075	L831-H75
Press Brake/EUR ACCES Die Holder 33075	L831-H75-Black Coating
Press Brake/EUR ACCES Die Holder 33075	L413-H75
Press Brake/EUR ACCES Die Holder 33075	L413-H75-Black Coating

# Euro-Style Accessories



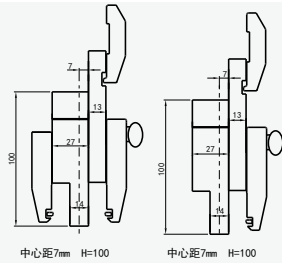
## Die Holder 0815

Item	Specification
Press Brake/EUR ACCES Die Holder 0815	L840-H61.5
Press Brake/EUR ACCES Die Holder 0815	L840-H61.5-Black Coating
Press Brake/EUR ACCES Die Holder 0815	L420-H61.5
Press Brake/EUR ACCES Die Holder 0815	L420-H61.5-Black Coating
Press Brake/EUR ACCES Die Holder 0815	L840-H61.5-Modified



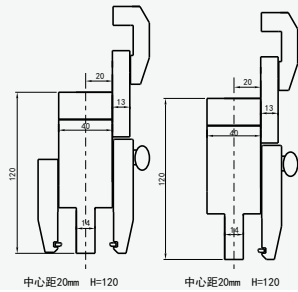
## Die Block

Item	Specification
Press Brake/EUR ACCES Die Block 055	L835-H55
Press Brake/EUR ACCES Die Block 055	L835-H55-Black Coating
Press Brake/EUR ACCES Die Block 055	L415-H55
Press Brake/EUR ACCES Die Block 055	L415-H55-Black Coating



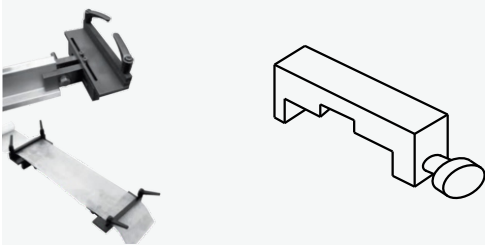
## Clamping

Item	Specification
Press Brake/Single Clamp	KJA-7-100
Press Brake/Multi Function Single Clamp	KJA2-7-100
Press Brake/Thread Single Clamp	KJB20-20-120
Press Brake/Multi Function Double Clamp	KJA2S-7-100
Press Brake/Thread Double Clamp	KJB20S-20-120

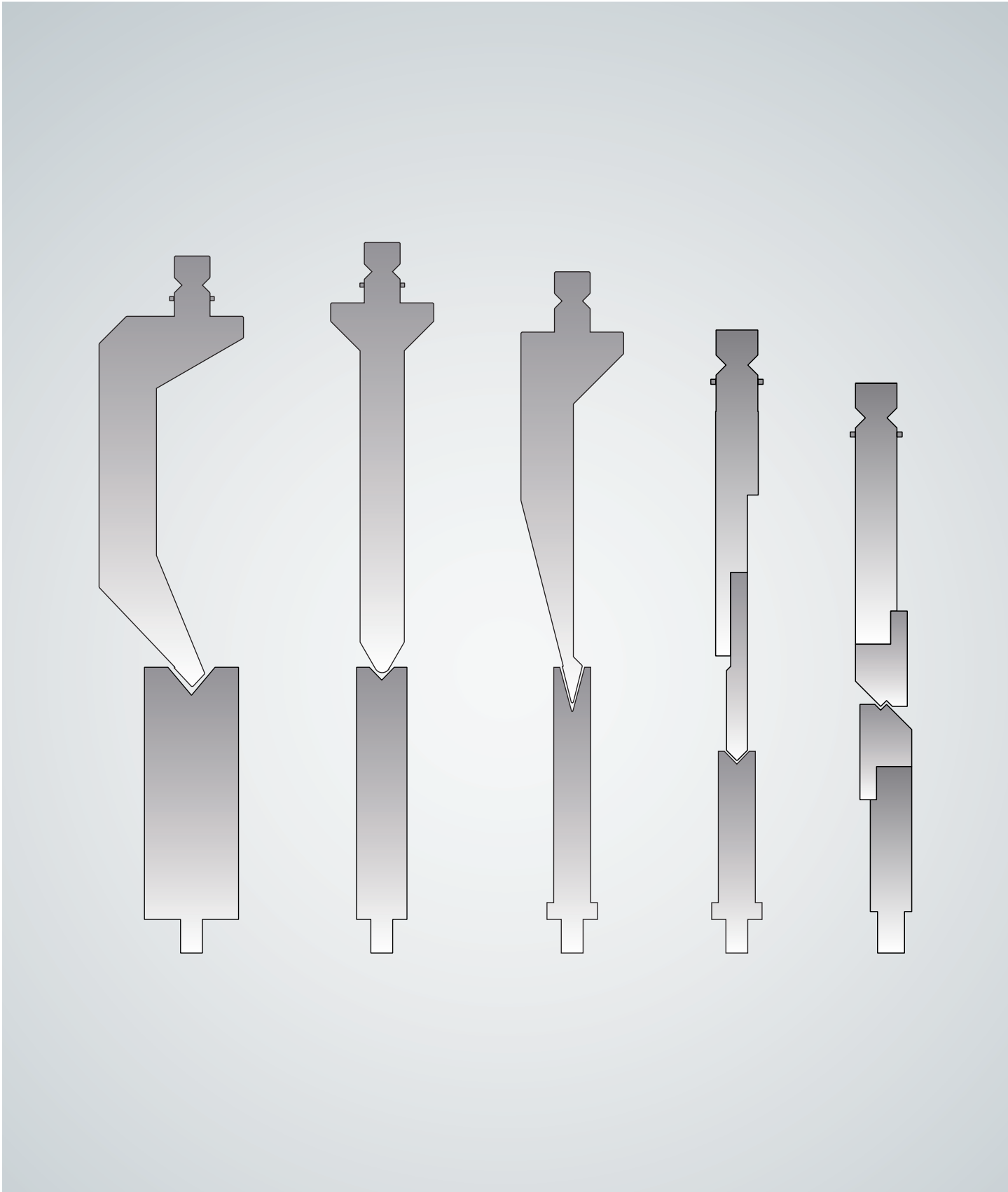


## Others

Item	Specification
Press Brake/EUR ACCES PU Film Holder (A Pair)	Holder
Press Brake/EUR ACCES 2V Die Fixing Bolt	Fixing Bolt

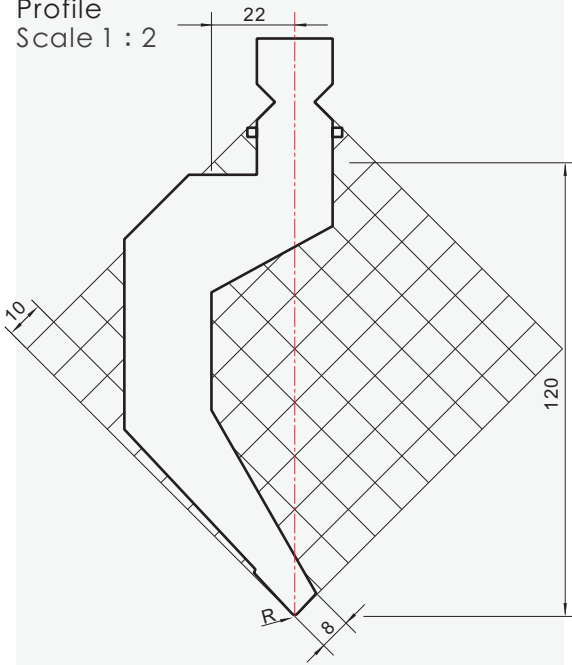


# Trumpf Style Press Brake Tooling



# Trumpf Punch

Profile  
Scale 1 : 2

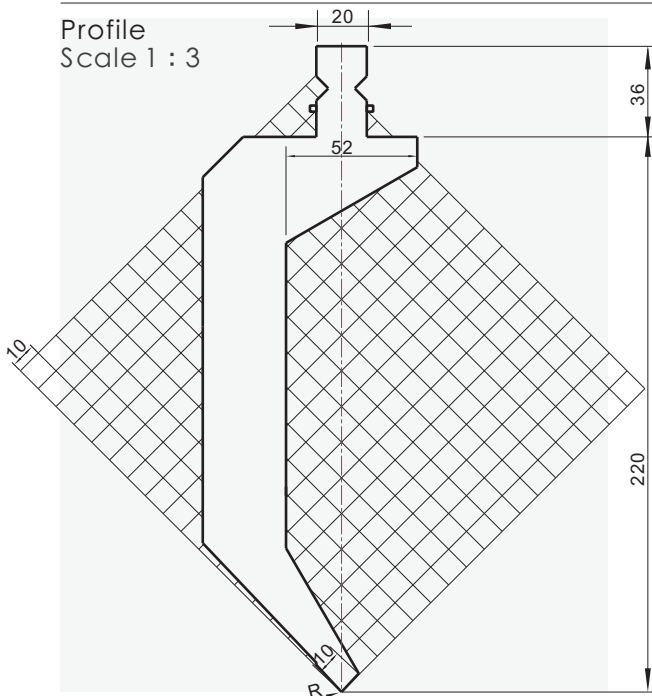


Standard Angle(°)	86°
Radius R(mm)	R1、R0.5~R4
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	80

## Gooseneck Punch 0W200/K/Pin

Item	Specification
Press Brake/Trumpf Punch 0W200/k/Pin	L500-H119.8-86-R0.5
Press Brake/Trumpf Punch 0W200/k/Pin	L500-H120-86-R1
Press Brake/Trumpf Punch 0W200/k/Pin	L500-H119.2-86-R2
Press Brake/Trumpf Punch 0W200/k/Pin	L500-H119-86-R2.5
Press Brake/Trumpf Punch 0W200/k/Pin	L500-H118.7-86-R3
Press Brake/Trumpf Punch 0W200/k/Pin	L500-H118.6-86-R3.2
Press Brake/Trumpf Punch 0W200/k/Pin	L500-H118.3-86-R4
Press Brake/Trumpf Punch 0W200/k/Pin	L300-H120-86-R1
Press Brake/Trumpf Punch 0W200/k/Pin	L500-H120-86-R1-Relief
Press Brake/Trumpf Punch 0W200/k/Pin	L500-H119-84-R1-Modified
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H119.8-86-R0.5
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H120-86-R1
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H119.2-86-R1.6
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H119.2-86-R2
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H119-86-R2.3
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H118.7-86-R3
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H118.6-86-R3.2
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H118.3-86-R4
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H120-86-R1-Relief
Press Brake/Trumpf Punch 0W200/k/Pin	L550 Section A-H119-84-R1-Modified

Profile  
Scale 1 : 3

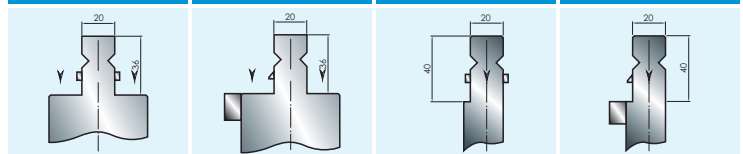


Standard Angle(°)	86°
Radius R(mm)	R1、R0.5~R4
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	220
Pressure(Ton/M)	80

## Gooseneck Punch 0W200/S/Pin

Item	Specification
Press Brake/Trumpf Punch 0W200/S/Pin	L500-H219.8-86-R0.5
Press Brake/Trumpf Punch 0W200/S/Pin	L500-H220-86-R1
Press Brake/Trumpf Punch 0W200/S/Pin	L500-H219.2-86-R1.6
Press Brake/Trumpf Punch 0W200/S/Pin	L500-H219.2-86-R2
Press Brake/Trumpf Punch 0W200/S/Pin	L500-H218.7-86-R2.5
Press Brake/Trumpf Punch 0W200/S/Pin	L500-H218.5-86-R3.2
Press Brake/Trumpf Punch 0W200/S/Pin	L500-H218.3-86-R4
Press Brake/Trumpf Punch 0W200/S/Pin	L300-H220-86-R1
Press Brake/Trumpf Punch 0W200/S/Pin	L500-H220-86-R1-Relief
Press Brake/Trumpf Punch 0W200/S/Pin	L500-H219-84-R0.6-Modified
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H220-86-R1
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H219.2-86-R1.6
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H219.2-86-R2
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H219-86-R2.3
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H218.7-86-R2.5
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H218.5-86-R3
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H218.5-86-R3.2
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H218.3-86-R4
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H220-86-R1-Relief
Press Brake/Trumpf Punch 0W200/S/Pin	L550 Section A-H219-84-R0.6-Modified

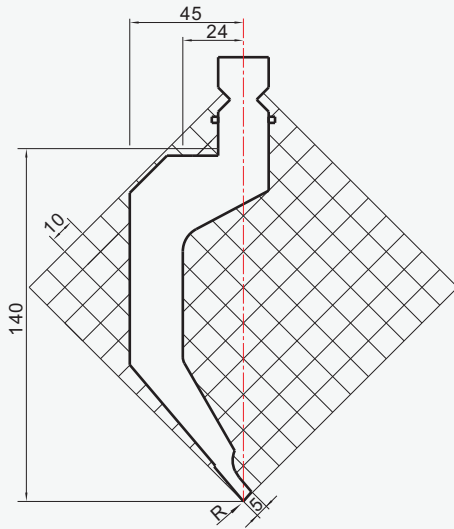
Force on Shoulder Pin Fixed    Force on Shoulder Button Fixed    Force on Top Pin Fixed    Force on Top Button Fixed





# Trumpf Punch

Profile  
Scale 1 : 3

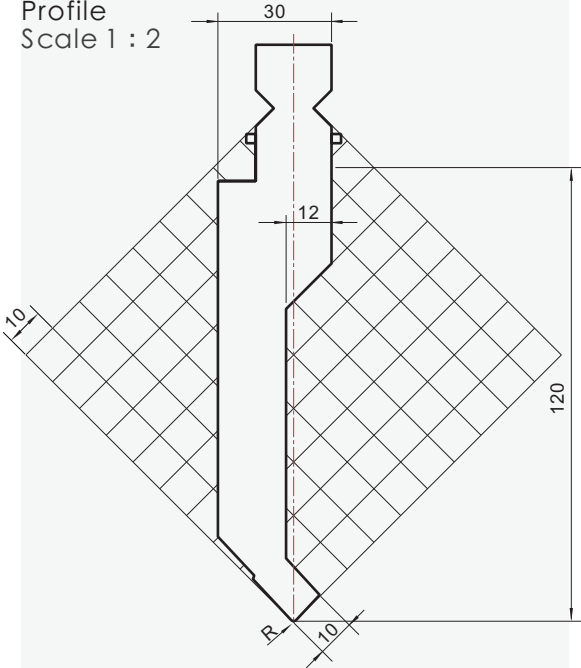


Standard Angle(°)	80°
Radius R(mm)	R0.5
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	140
Pressure(Ton/M)	40

## Gooseneck Punch 0W280/K/Pin

Item	Specification
Press Brake/Trumpf Punch 0W280/k/Pin	L500-H140-80-R0.5
Press Brake/Trumpf Punch 0W280/k/Pin	L200-H140-80-R0.5
Press Brake/Trumpf Punch 0W280/k/Pin	L500-H140-80-R0.5-Relief
Press Brake/Trumpf Punch 0W280/k/Pin	L500-H139-86-R0.6-Modified
Press Brake/Trumpf Punch 0W280/k/Pin	L550 Section A-H140-80-R0.5
Press Brake/Trumpf Punch 0W280/k/Pin	L550 Section A-H140-80-R0.5-Relief
Press Brake/Trumpf Punch 0W280/k/Pin	L550 Section A-H139-86-R0.6-Modified

Profile  
Scale 1 : 2

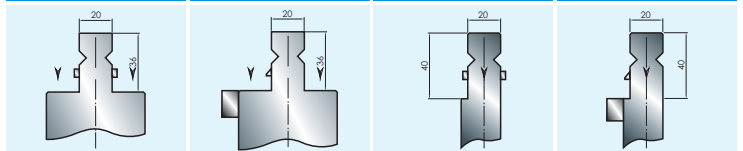


Standard Angle(°)	86°
Radius R(mm)	R1、R0.5~R4
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	80

## Sash Punch 0W201/K/Pin

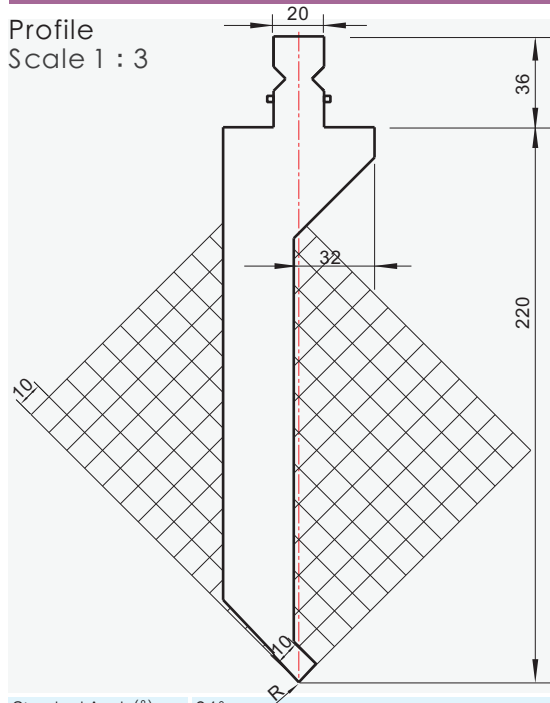
Item	Specification
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H119.8-86-R0.5
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H120-86-R1
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H119.4-86-R1.6
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H119.2-86-R2
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H119-86-R2.3
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H119-86-R2.5
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H118.8-86-R3
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H118.6-86-R3.2
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H118.2-86-R4
Press Brake/Trumpf Punch 0W201/K/Pin	L200-H120-86-R1
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H120-86-R1-Relief
Press Brake/Trumpf Punch 0W201/K/Pin	L500-H119.5-82-R0.2-Modified
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H119.8-86-R0.5
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H120-86-R1
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H119.4-86-R1.6
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H119.2-86-R2
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H119-86-R2.3
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H119-86-R2.5
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H118.8-86-R3
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H118.6-86-R3.2
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H118.2-86-R4
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H120-86-R1-Relief
Press Brake/Trumpf Punch 0W201/K/Pin	L550 Section A-H119.5-82-R0.2-Modified

Force on Shoulder Pin Fixed   Force on Shoulder Button Fixed   Force on Top Pin Fixed   Force on Top Button Fixed



# Trumpf Punch

Profile  
Scale 1 : 3

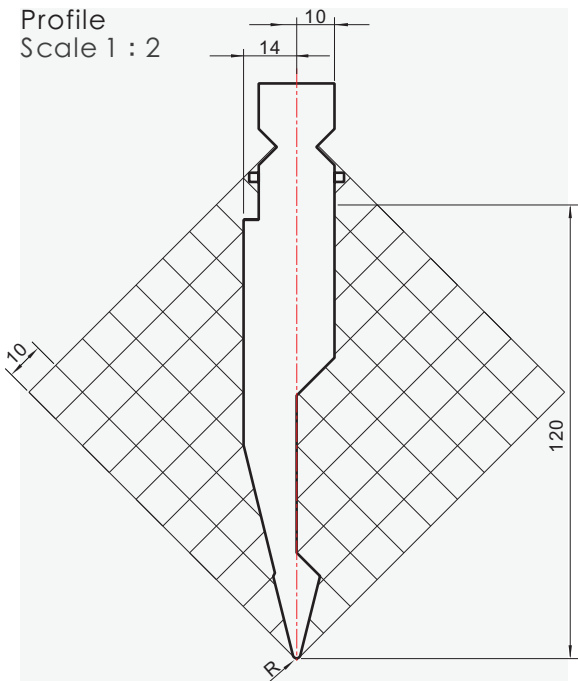


Standard Angle(°)	86°
Radius R(mm)	R1、R0.5~R4
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	220
Pressure(Ton/M)	80

## Sash Punch 0W201/S/Pin

Item	Specification
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H219.8-86-R0.5
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H220-86-R1
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H219.4-86-R1.6
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H219.2-86-R2
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H219-86-R2.3
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H218.7-86-R2.5
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H218.8-86-R3
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H218.6-86-R3.2
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H218.3-86-R4
Press Brake/Trumpf Punch 0W201/S/Pin	L200-H220-86-R1
Press Brake/Trumpf Punch 0W201/S/Pin	L500-H219-80-R0.2-Modified
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H219.8-86-R0.5
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H220-86-R1
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H219.4-86-R1.6
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H219.2-86-R2
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H219-86-R2.3
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H218.7-86-R2.5
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H218.8-86-R3
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H218.6-86-R3.2
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H218.3-86-R4
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H220-86-R1-Relief
Press Brake/Trumpf Punch 0W201/S/Pin	L550 Section A-H219-80-R0.2

Profile  
Scale 1 : 2

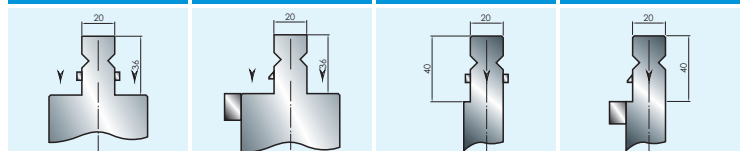


Standard Angle(°)	28°
Radius R(mm)	R1、R0.5~R4
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	60

## Hemming Punch 0W202/K/Pin

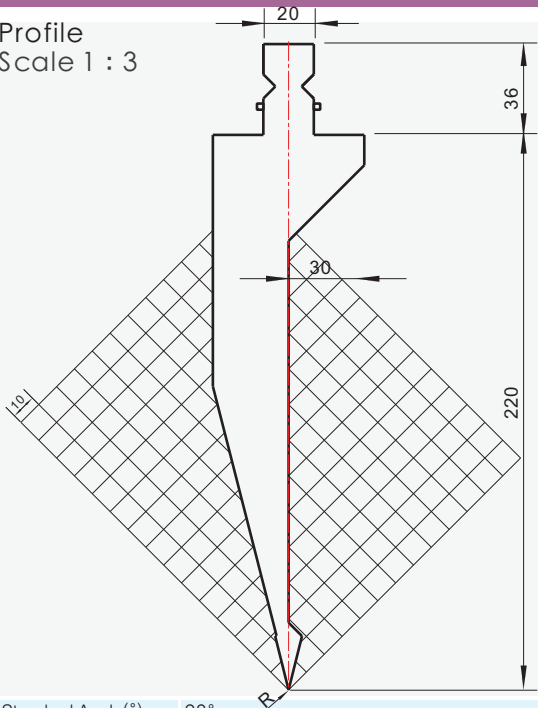
Item	Specification
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H119.8-28-R0.5
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H120-28-R1
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H117.2-28-R1.6
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H116-28-R2
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H115.1-28-R2.3
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H114.4-28-R2.5
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H112.8-28-R3
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H112.7-28-R3.2
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H109.8-28-R4
Press Brake/Trumpf Punch 0W202/K/Pin	L200-H120-28-R1
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H120-28-R1-Relief
Press Brake/Trumpf Punch 0W202/K/Pin	L500-H119-30-R0.2-Modified
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H119.8-28-R0.5
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H120-28-R1
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H117.2-28-R1.6
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H116-28-R2
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H115.1-28-R2.3
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H114.4-28-R2.5
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H112.8-28-R3
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H112.7-28-R3.2
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H109.8-28-R4
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H120-28-R1-Relief
Press Brake/Trumpf Punch 0W202/K/Pin	L550 Section A-H119-30-R0.2-Modified

Force on Shoulder Pin Fixed Force on Shoulder Button Fixed Force on Top Pin Fixed Force on Top Button Fixed



# Trumpf Punch

Profile  
Scale 1 : 3

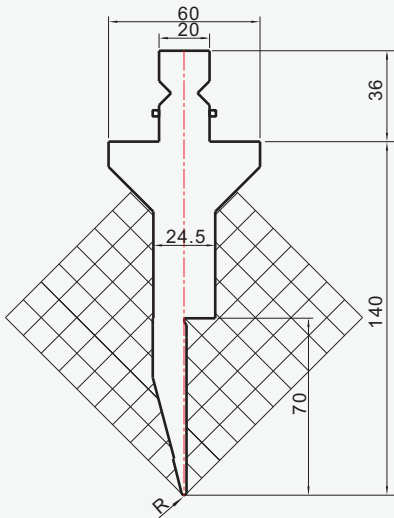


Standard Angle(°)	28°
Radius R(mm)	R1、R0.5~R4
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	220
Pressure(Ton/M)	60

## Hemming Punch 0W202/S/Pin

Item	Specification
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H219.8-28-R0.5
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H220-28-R1
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H217.8-28-R1.6
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H216-28-R2
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H215.6-28-R2.3
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H214-28-R2.5
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H212.8-28-R3
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H212.7-28-R3.2
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H209.8-28-R4
Press Brake/Trumpf Punch 0W202/S/Pin	L200-H220-28-R1
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H220-28-R1-Relief
Press Brake/Trumpf Punch 0W202/S/Pin	L500-H219-30-R0.2-Modified
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H219.8-28-R0.5
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H220-28-R1
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H217.8-28-R1.6
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H216-28-R2
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H215.6-28-R2.3
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H214-28-R2.5
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H212.8-28-R3
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H212.7-28-R3.2
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H209.8-28-R4
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H220-28-R1-Relief
Press Brake/Trumpf Punch 0W202/S/Pin	L550 Section A-H219-30-R0.2-Modified

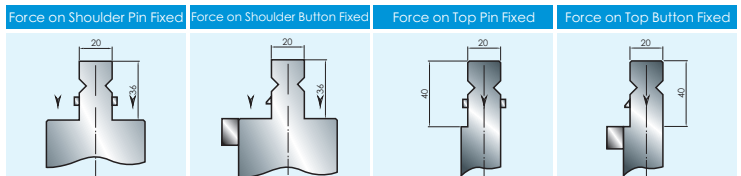
Profile  
Scale 1 : 3



Standard Angle(°)	28°
Radius R(mm)	R1
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	140
Pressure(Ton/M)	40

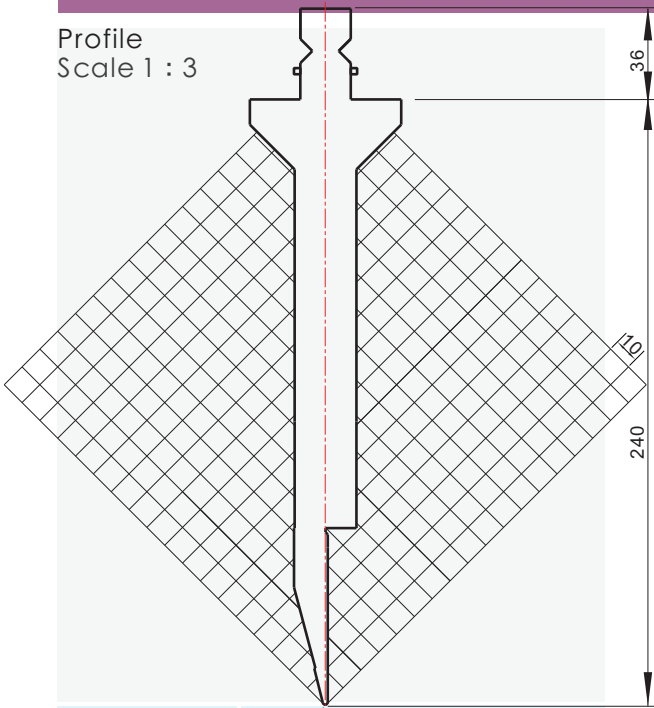
## Hemming Punch 0W210/Pin

Item	Specification
Press Brake/Trumpf Punch 0W210/Pin	L500-H139.8-28-R0.5
Press Brake/Trumpf Punch 0W210/Pin	L500-H140-28-R1
Press Brake/Trumpf Punch 0W210/Pin	L500-H140-28-R1-Relief
Press Brake/Trumpf Punch 0W210/Pin	L500-H139.5-30-R0.6-Modified
Press Brake/Trumpf Punch 0W210/Pin	L200-H140-28-R1
Press Brake/Trumpf Punch 0W210/Pin	L550 Section A-H140-28-R1
Press Brake/Trumpf Punch 0W210/Pin	L550 Section A-H139.8-28-R0.5
Press Brake/Trumpf Punch 0W210/Pin	L550 Section A-H140-28-R1-Relief
Press Brake/Trumpf Punch 0W210/Pin	L550 Section A-H139.5-30-R0.6-Modified



# Trumpf Punch

Profile  
Scale 1 : 3

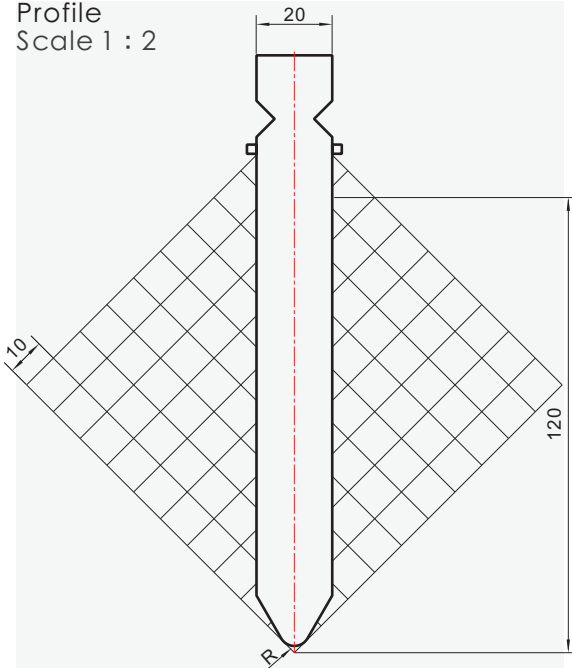


Standard Angle(°)	28°
Radius R(mm)	R1
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	240
Pressure(Ton/M)	40

## Hemming 0W210/S/Pin

Item	Specification
Press Brake/Trumpf Punch 0W210/S/Pin	L500-H239.8-28-R0.5
Press Brake/Trumpf Punch 0W210/S/Pin	L500-H240-28-R1
Press Brake/Trumpf Punch 0W210/S/Pin	L500-H240-28-R1-Relief
Press Brake/Trumpf Punch 0W210/S/Pin	L500-H239-30-R0.2-Modified
Press Brake/Trumpf Punch 0W210/S/Pin	L200-H240-28-R1
Press Brake/Trumpf Punch 0W210/S/Pin	L550 Section A-H239.8-28-R0.5
Press Brake/Trumpf Punch 0W210/S/Pin	L550 Section A-H240-28-R1
Press Brake/Trumpf Punch 0W210/S/Pin	L550 Section A-H240-28-R1-Relief
Press Brake/Trumpf Punch 0W210/S/Pin	L550 Section A-H239-30-R0.2-Modified

Profile  
Scale 1 : 2

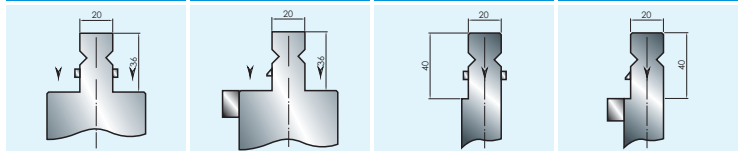


Standard Angle(°)	60°
Radius R(mm)	R4、R2~R8
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	100

## Straight Punch 0W203/K/Pin

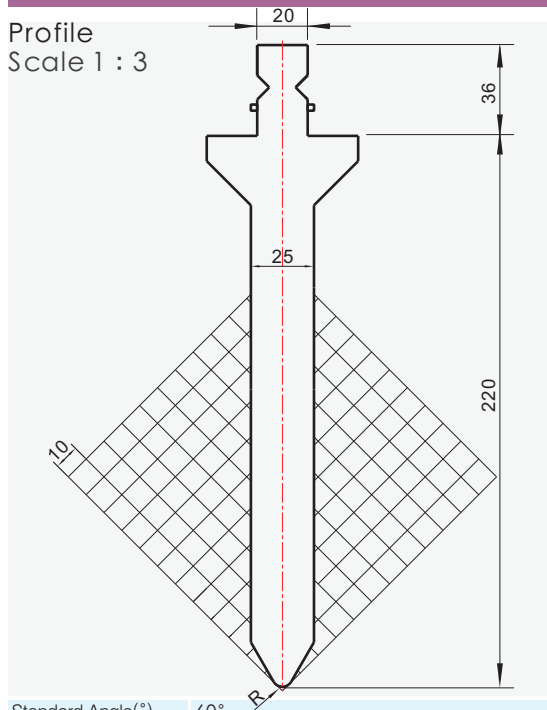
Item	Specification
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H119.8-60-R2
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H119.8-60-R2.5
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H119.8-60-R3
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H120-60-R4
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H119.1-60-R4.7
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H118.8-60-R5
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H117.6-60-R6
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H117.2-60-R6.35
Press Brake/Trumpf Punch 0W203/K/Pin	L200-H120-60-R4
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H120-60-R4-Relief
Press Brake/Trumpf Punch 0W203/K/Pin	L500-H119-30-R3-Modified
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H119.8-60-R2
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H119.8-60-R2.5
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H119.8-60-R3
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H120-60-R4
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H119.1-60-R4.7
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H118.8-60-R5
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H117.6-60-R6
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H117.2-60-R6.35
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H120-60-R4-Relief
Press Brake/Trumpf Punch 0W203/K/Pin	L550 Section A-H119-30-R3-Modified

Force on Shoulder Pin Fixed    Force on Shoulder Button Fixed    Force on Top Pin Fixed    Force on Top Button Fixed



# Trumpf Punch

Profile  
Scale 1 : 3

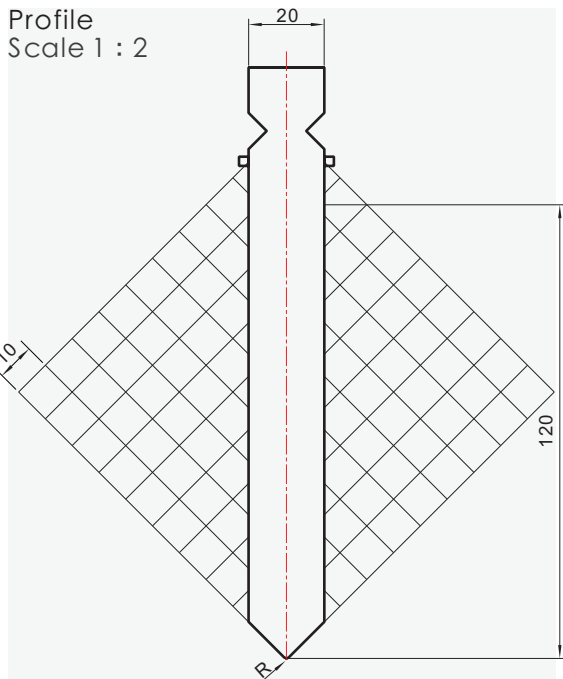


Standard Angle(°)	60°
Radius R(mm)	R4、R2~R8
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	220
Pressure(Ton/M)	100

## Straight Punch 0W203/S/Pin

Item	Specification
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H219.8-60-R2
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H219.8-60-R2.5
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H219.8-60-R3
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H220-60-R4
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H219-60-R4.7
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H218.6-60-R5
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H217.6-60-R6
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H217.2-60-R6.35
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H220-60-R8
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H220-60-R4-Relief
Press Brake/Trumpf Punch 0W203/S/Pin	L500-H219-30-R3-Modified
Press Brake/Trumpf Punch 0W203/S/Pin	L200-H220-60-R4
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H219.8-60-R2
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H219.8-60-R2.5
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H219.8-60-R3
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H220-60-R4
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H219-60-R4.7
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H218.6-60-R5
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H217.6-60-R6
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H217.2-60-R6.35
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H220-60-R8
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H220-60-R4-Relief
Press Brake/Trumpf Punch 0W203/S/Pin	L550 Section A-H219-30-R3-Modified

Profile  
Scale 1 : 2

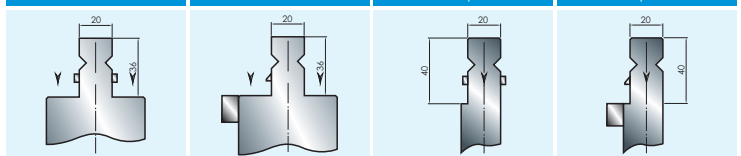


Standard Angle(°)	90°
Radius R(mm)	R1
Standard Length(mm)	500、550 sectionalized
Standard Height(mm)	120
Pressure(Ton/M)	100

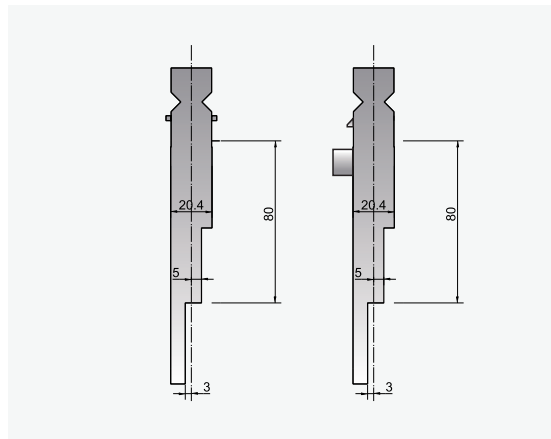
## Straight Punch 0W211/K/Pin

Item	Specification
Press Brake/Trumpf Punch 0W211/K/Pin	L500-H119.8-90-R0.2
Press Brake/Trumpf Punch 0W211/K/Pin	L500-H119.8-90-R0.5
Press Brake/Trumpf Punch 0W211/K/Pin	L500-H120-90-R1
Press Brake/Trumpf Punch 0W211/K/Pin	L200-H120-90-R1
Press Brake/Trumpf Punch 0W211/K/Pin	L500-H119.8-90-R0.5-Relief
Press Brake/Trumpf Punch 0W211/K/Pin	L500-H119-86-R2-Modified
Press Brake/Trumpf Punch 0W211/K/Pin	L550 Section A-H119.8-90-R0.2
Press Brake/Trumpf Punch 0W211/K/Pin	L550 Section A-H119.8-90-R0.5
Press Brake/Trumpf Punch 0W211/K/Pin	L550 Section A-H120-90-R1
Press Brake/Trumpf Punch 0W211/K/Pin	L550 Section A-H119.8-90-R0.5-Relief
Press Brake/Trumpf Punch 0W211/K/Pin	L550 Section A-H119-86-R1-Modified

Force on Shoulder Pin Fixed    Force on Shoulder Button Fixed    Force on Top Pin Fixed    Force on Top Button Fixed

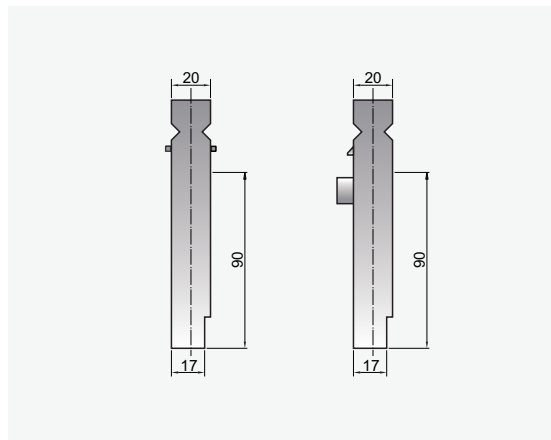


# Trumpf Punch



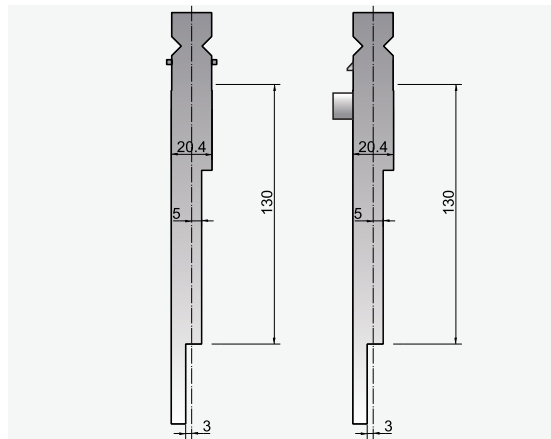
## Punch Shank 0W/K80

Item	Specification
Press Brake/Trumpf Punch Shank 0W/K80/Pin	L500-H80
Press Brake/Trumpf Punch Shank 0W/K80/Pin	L550 Section A-H80
Press Brake/Trumpf Punch Shank 0W/K80/Button	L500-H80
Press Brake/Trumpf Punch Shank 0W/K80/Button	L550 Section A-H80



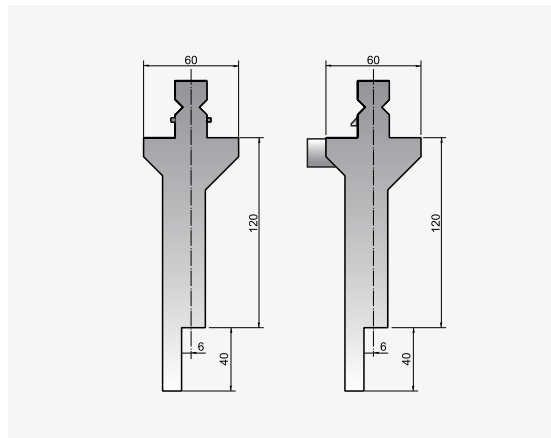
## Punch Shank 0W/K90

Item	Specification
Press Brake/Trumpf Punch Shank 0W/K90/Pin	L500-H90
Press Brake/Trumpf Punch Shank 0W/K90/Pin	L550 Section A-H90
Press Brake/Trumpf Punch Shank 0W/K90/Button	L500-H90
Press Brake/Trumpf Punch Shank 0W/K90/Button	L550 Section A-H90



## Punch Shank 0W/K130

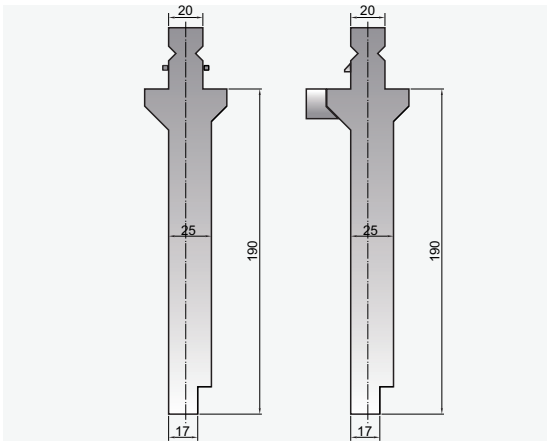
Item	Specification
Press Brake/Trumpf Punch Shank 0W/K130/Pin	L500-H130
Press Brake/Trumpf Punch Shank 0W/K130/Pin	L550 Section A-H130
Press Brake/Trumpf Punch Shank 0W/K130/Button	L500-H130
Press Brake/Trumpf Punch Shank 0W/K130/Button	L550 Section A-H130



## Punch Shank 0W209/S

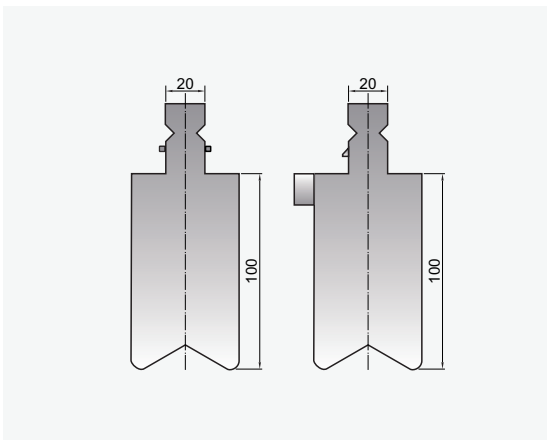
Item	Specification
Press Brake/Trumpf Punch Shank 0W209/S/Pin	L500-H120
Press Brake/Trumpf Punch Shank 0W209/S/Pin	L550 Section A-H120
Press Brake/Trumpf Punch Shank 0W209/S/Button	L200-H120
Press Brake/Trumpf Punch Shank 0W209/S/Button	L550 Section A-H120

# Trumpf Punch



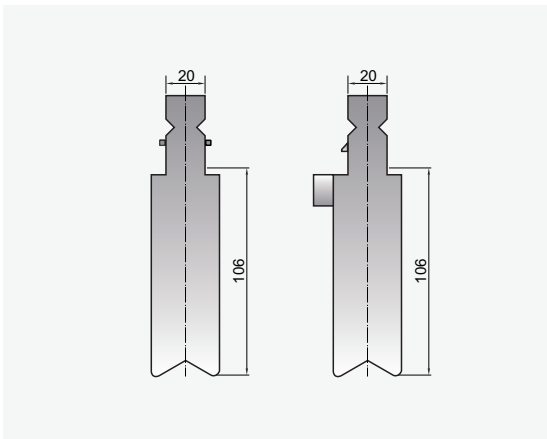
## Punch Shank 0W/S190

Item	Specification
Press Brake/Trumpf Punch Shank 0W/S190/Pin	L500-H190
Press Brake/Trumpf Punch Shank 0W/S190/Pin	L550 Section A-H190
Press Brake/Trumpf Punch Shank 0W/S190/Button	L200-H190
Press Brake/Trumpf Punch Shank 0W/S190/Button	L550 Section A-H190



## Punch Shank 0W308/S

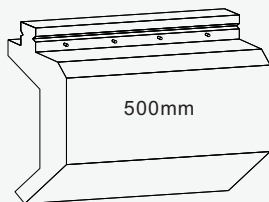
Item	Specification
Press Brake/Trumpf Punch Shank 0W308/S/Pin	L500-H100
Press Brake/Trumpf Punch Shank 0W308/S/Pin	L550 Section A-H100
Press Brake/Trumpf Punch Shank 0W308/S/Button	L200-H100
Press Brake/Trumpf Punch Shank 0W308/S/Button	L550 Section A-H100



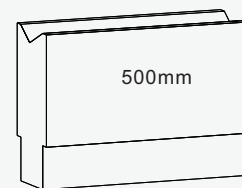
## Punch Shank 0W308/K

Item	Specification
Press Brake/Trumpf Punch Shank 0W308/K/Pin	L500-H106
Press Brake/Trumpf Punch Shank 0W308/K/Pin	L550 Section A-H106
Press Brake/Trumpf Punch Shank 0W308/K/Button	L200-H106
Press Brake/Trumpf Punch Shank 0W308/K/Button	L550 Section A-H106

## Standard Length: 500mm



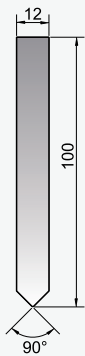
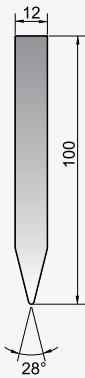
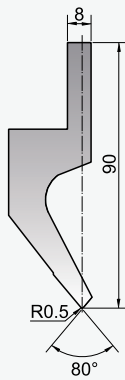
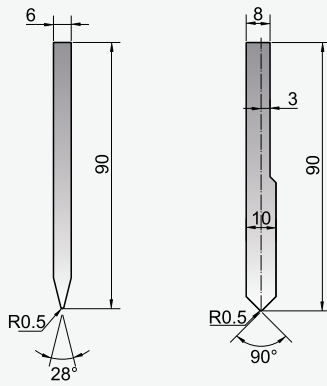
Punch Segmental Length:  
25、30、35、40、45、50、100、200、300、100Left Ear、100Right Ear



Die Segmental Length:  
25、30、35、40、45、50、100、200、300



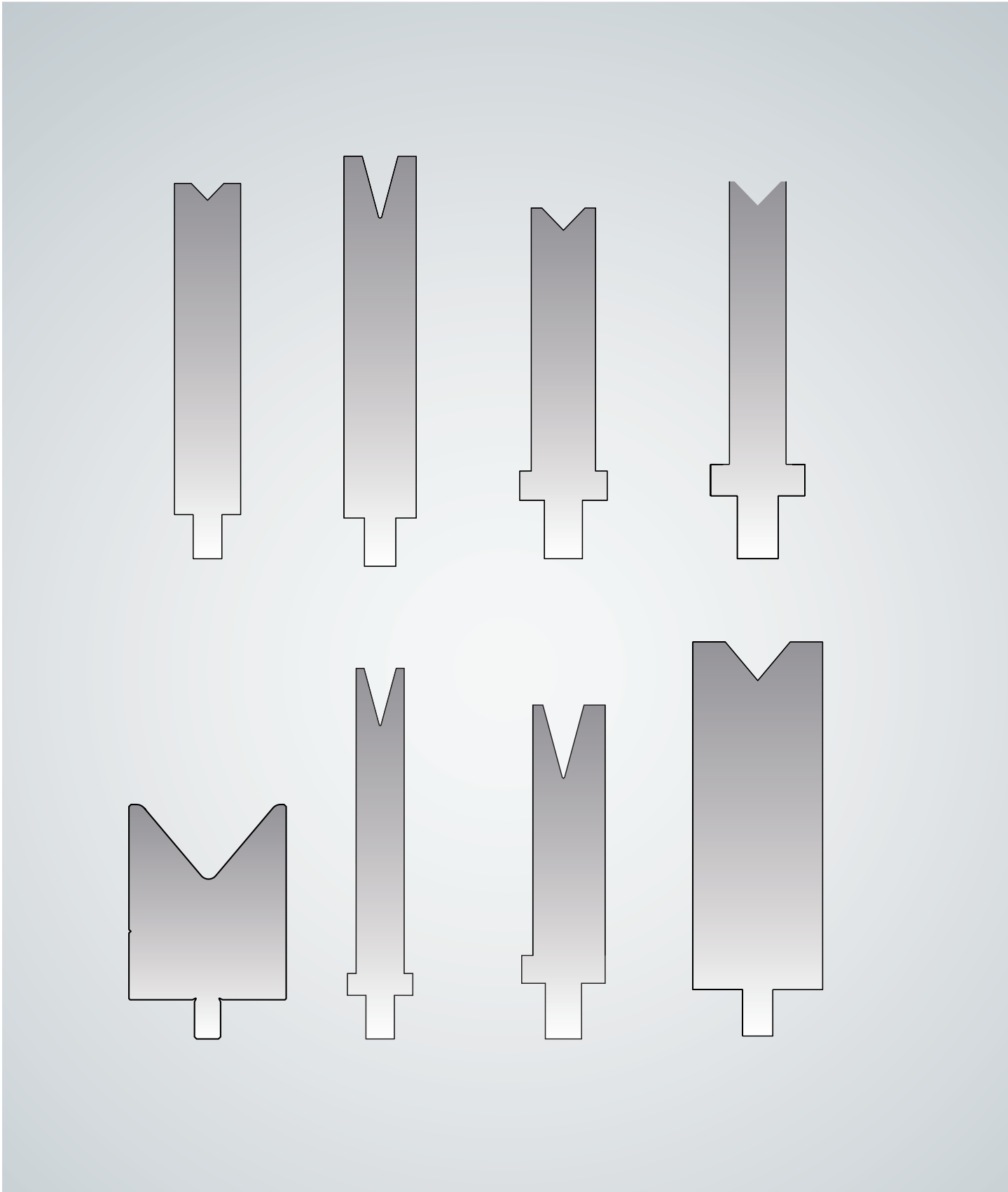
# Trumpf Punch



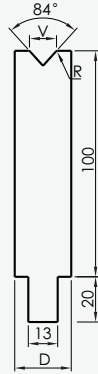
## Punch Insert

Item	Specification
Press Brake/Trumpf Punch Insert 0W390	L500-H90-90-R0.5
Press Brake/Trumpf Punch Insert 0W390	L550 Section A-H90-90-R0.5
Press Brake/Trumpf Punch Insert 0W390	L500-H90-28-R0.5
Press Brake/Trumpf Punch Insert 0W390	L550 Section A-H90-28-R0.5
Press Brake/Trumpf Punch Insert 0W391	L500-H90-80-R0.5
Press Brake/Trumpf Punch Insert 0W391	L200-H90-80-R0.5
Press Brake/Trumpf Punch Insert 0W391	L500-H90-80-R0.5-Relief
Press Brake/Trumpf Punch Insert 0W391	L500-H90-86-R0.6-Modified
Press Brake/Trumpf Punch Insert 0W391	L550 Section A-H90-80-R0.5
Press Brake/Trumpf Punch Insert 0W391	L550 Section A-H90-80-R0.5-Relief
Press Brake/Trumpf Punch Insert 0W391	L550 Section A-H90-86-R0.6-Modified
Press Brake/Trumpf Punch Insert 0W320	L500-H100-28-R0.3
Press Brake/Trumpf Punch Insert 0W320	L500-H100-28-R1
Press Brake/Trumpf Punch Insert 0W320	L500-H100-28-R1.6
Press Brake/Trumpf Punch Insert 0W320	L500-H100-28-R2
Press Brake/Trumpf Punch Insert 0W320	L500-H100-28-R3
Press Brake/Trumpf Punch Insert 0W320	L500-H100-28-R4
Press Brake/Trumpf Punch Insert 0W320	L500-H100-28-R5
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-28-R0.3
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-28-R1
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-28-R1.6
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-28-R2
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-28-R3
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-28-R4
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-28-R5
Press Brake/Trumpf Punch Insert 0W320	L500-H100-90-R0.2
Press Brake/Trumpf Punch Insert 0W320	L500-H100-90-R0.5
Press Brake/Trumpf Punch Insert 0W320	L500-H100-90-R1
Press Brake/Trumpf Punch Insert 0W320	L500-H100-90-R1.5
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-90-R0.2
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-90-R0.5
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-90-R1
Press Brake/Trumpf Punch Insert 0W320	L550 Section A-H100-90-R1.5

# Trumpf Style Die

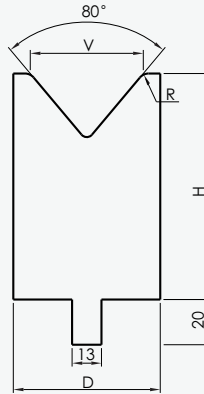


## EVW Series 84°



Item	Specification	Parameter
<b>EVW6/84</b>		
Press Brake/Trumpf DieEVW6/84	L500-H100-84-V6	V=6
Press Brake/Trumpf DieEVW6/84	L200-H100-84-V6-Black Coating	H=100
Press Brake/Trumpf DieEVW6/84	L500-H100-84-V6-Relief	R=0.6
Press Brake/Trumpf DieEVW6/84	L550 Section A-H100-84-V6	D=20
Press Brake/Trumpf DieEVW6/84	L550 Section A-H100-84-V6-Relief	max 40t/m
<b>EVW8/84</b>		
Press Brake/Trumpf DieEVW8/84	L500-H100-84-V8	V=8
Press Brake/Trumpf DieEVW8/84	L200-H100-84-V8-Black Coating	H=100
Press Brake/Trumpf DieEVW8/84	L500-H100-84-V8-Relief	R=0.8
Press Brake/Trumpf DieEVW8/84	L550 Section A-H100-84-V8	D=20
Press Brake/Trumpf DieEVW8/84	L550 Section A-H100-84-V8-Relief	max 40t/m
<b>EVW10/84</b>		
Press Brake/Trumpf DieEVW10/84	L500-H100-84-V10	V=10
Press Brake/Trumpf DieEVW10/84	L200-H100-84-V10-Black Coating	H=100
Press Brake/Trumpf DieEVW10/84	L500-H100-84-V10-Relief	R=1
Press Brake/Trumpf DieEVW10/84	L550 Section A-H100-84-V10	D=20
Press Brake/Trumpf DieEVW10/84	L550 Section A-H100-84-V10-Relief	max 50t/m
<b>EVW12/84</b>		
Press Brake/Trumpf DieEVW12/84	L500-H100-84-V12	V=12
Press Brake/Trumpf DieEVW12/84	L200-H100-84-V12-Black Coating	H=100
Press Brake/Trumpf DieEVW12/84	L500-H100-84-V12-Relief	R=1
Press Brake/Trumpf DieEVW12/84	L550 Section A-H100-84-V12	D=25
Press Brake/Trumpf DieEVW12/84	L550 Section A-H100-84-V12-Relief	max 50t/m
<b>EVW16/84</b>		
Press Brake/Trumpf DieEVW16/84	L500-H100-84-V16	V=16
Press Brake/Trumpf DieEVW16/84	L200-H100-84-V16-Black Coating	H=100
Press Brake/Trumpf DieEVW16/84	L500-H100-84-V16-Relief	R=1.6
Press Brake/Trumpf DieEVW16/84	L550 Section A-H100-84-V16	D=30
Press Brake/Trumpf DieEVW16/84	L550 Section A-H100-84-V16-Relief	max 70t/m
<b>EVW20/84</b>		
Press Brake/Trumpf DieEVW20/84	L500-H100-84-V20	V=20
Press Brake/Trumpf DieEVW20/84	L200-H100-84-V20-Black Coating	H=100
Press Brake/Trumpf DieEVW20/84	L500-H100-84-V20-Relief	R=2
Press Brake/Trumpf DieEVW20/84	L550 Section A-H100-84-V20	D=30
Press Brake/通快下模EVW20/84	L550 Section A-H100-84-V20-Relief	max 70t/m

## EVW Series 80°



Item	Specification	Parameter
<b>EVW24/80</b>		
Press Brake/Trumpf DieEVW24/80	L500-H100-80-V24	V=24
Press Brake/Trumpf DieEVW24/80	L200-H100-80-V24-Black Coating	H=100
Press Brake/Trumpf DieEVW24/80	L500-H100-80-V24-Relief	R=2.5
Press Brake/Trumpf DieEVW24/80	L550 Section A-H100-80-V24	D=35
Press Brake/Trumpf DieEVW24/80	L550 Section A-H100-80-V24-Relief	max 70t/m
<b>EVW30/80</b>		
Press Brake/Trumpf DieEVW30/80	L500-H100-80-V30	V=30
Press Brake/Trumpf DieEVW30/80	L200-H100-80-V30-Black Coating	H=100
Press Brake/Trumpf DieEVW30/80	L500-H100-80-V30-Relief	R=5
Press Brake/Trumpf DieEVW30/80	L550 Section A-H100-80-V30	D=45
Press Brake/Trumpf DieEVW30/80	L550 Section A-H100-80-V30-Relief	max 90t/m
<b>EVW40/80</b>		
Press Brake/Trumpf DieEVW40/80	L500-H100-80-V40	V=40
Press Brake/Trumpf DieEVW40/80	L200-H100-80-V40-Black Coating	H=100
Press Brake/Trumpf DieEVW40/80	L500-H100-80-V40-Relief	R=5
Press Brake/Trumpf DieEVW40/80	L550 Section A-H100-80-V40	D=55
Press Brake/Trumpf DieEVW40/80	L550 Section A-H100-80-V40-Relief	max 100t/m
<b>EVW50/80</b>		
Press Brake/Trumpf DieEVW50/80	L500-H100-80-V50	V=50
Press Brake/Trumpf DieEVW50/80	L200-H100-80-V50-Black Coating	H=100
Press Brake/Trumpf DieEVW50/80	L500-H100-80-V50-Relief	R=5
Press Brake/Trumpf DieEVW50/80	L550 Section A-H100-80-V50	D=65
Press Brake/Trumpf DieEVW50/80	L550 Section A-H100-80-V50-Relief	max 100t/m
<b>EVW60/80</b>		
Press Brake/Trumpf DieEVW60/80	L500-H100-80-V60	V=60
Press Brake/Trumpf DieEVW60/80	L200-H100-80-V60-Black Coating	H=100
Press Brake/Trumpf DieEVW60/80	L500-H100-80-V60-Relief	R=5
Press Brake/Trumpf DieEVW60/80	L550 Section A-H100-80-V60	D=75
Press Brake/Trumpf DieEVW60/80	L550 Section A-H100-80-V60-Relief	max 100t/m
<b>EVW70/80</b>		
Press Brake/Trumpf DieEVW70/80	L500-H100-80-V70	V=70
Press Brake/Trumpf DieEVW70/80	L200-H100-80-V70-Black Coating	H=100
Press Brake/Trumpf DieEVW70/80	L500-H100-80-V70-Relief	R=5
Press Brake/Trumpf DieEVW70/80	L550 Section A-H100-80-V70	D=85
Press Brake/Trumpf DieEVW70/80	L550 Section A-H100-80-V70-Relief	max 100t/m

# Trumpf Die

## EVW80/80

Press Brake/Trumpf DieEVW80/80	L500-H100-80-V80	V=80
Press Brake/Trumpf DieEVW80/80	L200-H100-80-V80-Black Coating	H=100
Press Brake/Trumpf DieEVW80/80	L500-H100-80-V80-Relief	R=5
Press Brake/Trumpf DieEVW80/80	L550 Section A-H100-80-V80	D=100
Press Brake/Trumpf DieEVW80/80	L550 Section A-H100-80-V80-Relief	max 100t/m

## EVW90/80

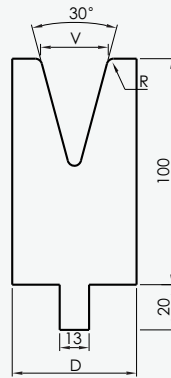
Press Brake/Trumpf DieEVW90/80	L500-H120-80-V90	V=90
Press Brake/Trumpf DieEVW90/80	L200-H120-80-V90-Black Coating	H=120
Press Brake/Trumpf DieEVW90/80	L500-H120-80-V90-Relief	R=8
Press Brake/Trumpf DieEVW90/80	L550 Section A-H120-80-V90	D=110
Press Brake/Trumpf DieEVW90/80	L550 Section A-H120-80-V90-Relief	max 100t/m

## EVW100/80

Press Brake/Trumpf DieEVW100/80	L500-H120-80-V100	V=100
Press Brake/Trumpf DieEVW100/80	L200-H120-80-V100-Black Coating	H=120
Press Brake/Trumpf DieEVW100/80	L500-H120-80-V100-Relief	R=8
Press Brake/Trumpf DieEVW100/80	L550 Section A-H120-80-V100	D=120
Press Brake/Trumpf DieEVW100/80	L550 Section A-H120-80-V100-Relief	max 100t/m

# Trumpf Die

## EVW Series 30°



Item

Specification

Parameter

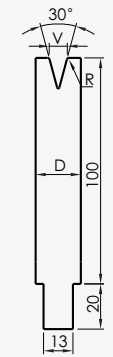
## EVW30/30

Press Brake/Trumpf DieEVW30/30	L500-H100-30-V30	V=30
Press Brake/Trumpf DieEVW30/30	L200-H100-30-V30-Black Coating	H=100
Press Brake/Trumpf DieEVW30/30	L500-H100-30-V30-Relief	R=3
Press Brake/Trumpf DieEVW30/30	L550 Section A-H100-30-V30	D=55
Press Brake/Trumpf DieEVW30/30	L550 Section A-H100-30-V30-Relief	max 90t/m

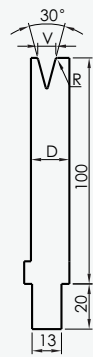
## EVW40/30

Press Brake/Trumpf DieEVW40/30	L500-H100-30-V40	V=40
Press Brake/Trumpf DieEVW40/30	L200-H100-30-V40-Black Coating	H=100
Press Brake/Trumpf DieEVW40/30	L500-H100-30-V40-Relief	R=5
Press Brake/Trumpf DieEVW40/30	L550 Section A-H100-30-V40	D=60
Press Brake/Trumpf DieEVW40/30	L550 Section A-H100-30-V40-Relief	max 90t/m

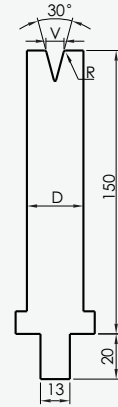
## EV00 Series 30°



EV001-EV007



EV001/S-EV004/S



EV001/H-EV007/H

Item	Specification	Parameter
<b>EV001</b>		
Press Brake/Trumpf DieEV001	L500-H100-30-V6	V=6
Press Brake/Trumpf DieEV001	L200-H100-30-V6-Black Coating	H=100
Press Brake/Trumpf DieEV001	L500-H100-30-V6-Relief	R=0.6
Press Brake/Trumpf DieEV001	L550 Section A-H100-30-V6	D=20
Press Brake/Trumpf DieEV001	L550 Section A-H100-30-V6-Relief	max 40t/m
<b>EV001R3</b>		
Press Brake/Trumpf DieEV001R3	L500-H100-30-V6	V=6
Press Brake/Trumpf DieEV001R3	L200-H100-30-V6	H=100
Press Brake/Trumpf DieEV001R3	L500-H100-30-V6-Relief	R=3
Press Brake/Trumpf DieEV001R3	L550 Section A-H100-30-V6	D=20
Press Brake/Trumpf DieEV001R3	L550 Section A-H100-30-V6-Relief	max 40t/m
<b>EV001/S</b>		
Press Brake/Trumpf DieEV001/S	L500-H100-30-V6	V=6
Press Brake/Trumpf DieEV001/S	L200-H100-30-V6-Black Coating	H=100
Press Brake/Trumpf DieEV001/S	L500-H100-30-V6-Relief	R=0.6
Press Brake/Trumpf DieEV001/S	L550 Section A-H100-30-V6	D=16
Press Brake/Trumpf DieEV001/S	L550 Section A-H100-30-V6-Relief	max 17t/m
<b>EV001/H</b>		
Press Brake/Trumpf DieEV001/H	L500-H150-30-V6	V=6
Press Brake/Trumpf DieEV001/H	L200-H150-30-V6-Black Coating	H=150
Press Brake/Trumpf DieEV001/H	L500-H150-30-V6-Relief	R=0.6
Press Brake/Trumpf DieEV001/H	L550 Section A-H150-30-V6	D=20
Press Brake/Trumpf DieEV001/H	L550 Section A-H150-30-V6-Relief	max 40t/m
<b>EV002</b>		
Press Brake/Trumpf DieEV002	L500-H100-30-V8	V=8
Press Brake/Trumpf DieEV002	L200-H100-30-V8-Black Coating	H=100
Press Brake/Trumpf DieEV002	L500-H100-30-V8-Relief	R=1
Press Brake/Trumpf DieEV002	L550 Section A-H100-30-V8	D=20
Press Brake/Trumpf DieEV002	L550 Section A-H100-30-V8-Relief	max 40t/m
<b>EV002R3</b>		
Press Brake/Trumpf DieEV002R3	L500-H100-30-V8	V=8
Press Brake/Trumpf DieEV002R3	L200-H100-30-V8-Black Coating	H=100
Press Brake/Trumpf DieEV002R3	L500-H100-30-V8-Relief	R=3
Press Brake/Trumpf DieEV002R3	L550 Section A-H100-30-V8	D=20
Press Brake/Trumpf DieEV002R3	L550 Section A-H100-30-V8-Relief	max 40t/m

# Trumpf Die

Item	Specification	Parameter
<b>EV002/S</b>		
Press Brake/Trumpf DieEV002/S	L500-H100-30-V8	V=8
Press Brake/Trumpf DieEV002/S	L200-H100-30-V8	H=100
Press Brake/Trumpf DieEV002/S	L500-H100-30-V8-Relief	R=1
Press Brake/Trumpf DieEV002/S	L550 Section A-H100-30-V8	D=17
Press Brake/Trumpf DieEV002/S	L550 Section A-H100-30-V8-Relief	max 20t/m
<b>EV002/H</b>		
Press Brake/Trumpf DieEV002/H	L500-H150-30-V8	V=8
Press Brake/Trumpf DieEV002/H	L200-H150-30-V8-Black Coating	H=150
Press Brake/Trumpf DieEV002/H	L500-H150-30-V8-Relief	R=1
Press Brake/Trumpf DieEV002/H	L550 Section A-H150-30-V8	D=20
Press Brake/Trumpf DieEV002/H	L550 Section A-H150-30-V8-Relief	max 40t/m
<b>EV003</b>		
Press Brake/Trumpf DieEV003	L500-H100-30-V10	V=10
Press Brake/Trumpf DieEV003	L200-H100-30-V10-Black Coating	H=100
Press Brake/Trumpf DieEV003	L500-H100-30-V10-Relief	R=1
Press Brake/Trumpf DieEV003	L550 Section A-H100-30-V10	D=20
Press Brake/Trumpf DieEV003	L550 Section A-H100-30-V10-Relief	max 40t/m
<b>EV003R3</b>		
Press Brake/Trumpf DieEV003R3	L500-H100-30-V10	V=10
Press Brake/Trumpf DieEV003R3	L200-H100-30-V10-Black Coating	H=100
Press Brake/Trumpf DieEV003R3	L500-H100-30-V10-Relief	R=3
Press Brake/Trumpf DieEV003R3	L550 Section A-H100-30-V10	D=20
Press Brake/Trumpf DieEV003R3	L550 Section A-H100-30-V10-Relief	max 40t/m
<b>EV003/S</b>		
Press Brake/Trumpf DieEV003/S	L500-H100-30-V10	V=10
Press Brake/Trumpf DieEV003/S	L200-H100-30-V10-Black Coating	H=100
Press Brake/Trumpf DieEV003/S	L500-H100-30-V10-Relief	R=1
Press Brake/Trumpf DieEV003/S	L550 Section A-H100-30-V10	D=18
Press Brake/Trumpf DieEV003/S	L550 Section A-H100-30-V10-Relief	max 20t/m
<b>EV003/H</b>		
Press Brake/Trumpf DieEV003/H	L500-H150-30-V10	V=10
Press Brake/Trumpf DieEV003/H	L200-H150-30-V10-Black Coating	H=150
Press Brake/Trumpf DieEV003/H	L500-H150-30-V10-Relief	R=1
Press Brake/Trumpf DieEV003/H	L550 Section A-H150-30-V10	D=20
Press Brake/Trumpf DieEV003/H	L550 Section A-H150-30-V10-Relief	max 40t/m
<b>EV004</b>		
Press Brake/Trumpf DieEV004	L500-H100-30-V12	V=12
Press Brake/Trumpf DieEV004	L200-H100-30-V12-Black Coating	H=100
Press Brake/Trumpf DieEV004	L500-H100-30-V12-Relief	R=1
Press Brake/Trumpf DieEV004	L550 Section A-H100-30-V12	D=25
Press Brake/Trumpf DieEV004	L550 Section A-H100-30-V12-Relief	max 40t/m
<b>EV004R3</b>		
Press Brake/Trumpf DieEV004R3	L500-H100-30-V12	V=12
Press Brake/Trumpf DieEV004R3	L200-H100-30-V12-Black Coating	H=100
Press Brake/Trumpf DieEV004R3	L500-H100-30-V12-Relief	R=3
Press Brake/Trumpf DieEV004R3	L550 Section A-H100-30-V12	D=25
Press Brake/Trumpf DieEV004R3	L550 Section A-H100-30-V12-Relief	max 40t/m



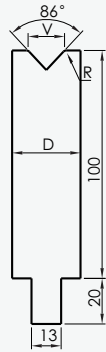
# Trumpf Die

Item	Specification	Parameter
<b>EV004/S</b>		
Press Brake/Trumpf DieEV004/S	L500-H100-30-V12	V=12
Press Brake/Trumpf DieEV004/S	L200-H100-30-V12-Black Coating	H=100
Press Brake/Trumpf DieEV004/S	L500-H100-30-V12-Relief	R=1
Press Brake/Trumpf DieEV004/S	L550 Section A-H100-30-V12	D=21.5
Press Brake/Trumpf DieEV004/S	L550 Section A-H100-30-V12-Relief	max 25t/m
<b>EV004/H</b>		
Press Brake/Trumpf DieEV004/H	L500-H150-30-V12	V=12
Press Brake/Trumpf DieEV004/H	L200-H150-30-V12-Black Coating	H=150
Press Brake/Trumpf DieEV004/H	L500-H150-30-V12-Relief	R=1
Press Brake/Trumpf DieEV004/H	L550 Section A-H150-30-V12	D=25
Press Brake/Trumpf DieEV004/H	L550 Section A-H150-30-V12-Relief	max 40t/m
<b>EV005</b>		
Press Brake/Trumpf DieEV005	L500-H100-30-V16	V=16
Press Brake/Trumpf DieEV005	L200-H100-30-V16-Black Coating	H=100
Press Brake/Trumpf DieEV005	L500-H100-30-V16-Relief	R=1.6
Press Brake/Trumpf DieEV005	L550 Section A-H100-30-V16	D=30
Press Brake/Trumpf DieEV005	L550 Section A-H100-30-V16-Relief	max 50t/m
<b>EV005R3</b>		
Press Brake/Trumpf DieEV005R3	L500-H100-30-V16	V=16
Press Brake/Trumpf DieEV005R3	L200-H100-30-V16-Black Coating	H=100
Press Brake/Trumpf DieEV005R3	L500-H100-30-V16-Relief	R=3
Press Brake/Trumpf DieEV005R3	L550 Section A-H100-30-V16	D=30
Press Brake/Trumpf DieEV005R3	L550 Section A-H100-30-V16-Relief	max 50t/m
<b>EV005/H</b>		
Press Brake/Trumpf DieEV005/H	L500-H150-30-V16	V=16
Press Brake/Trumpf DieEV005/H	L200-H150-30-V16-Black Coating	H=150
Press Brake/Trumpf DieEV005/H	L500-H150-30-V16-Relief	R=1.6
Press Brake/Trumpf DieEV005/H	L550 Section A-H150-30-V16	D=30
Press Brake/Trumpf DieEV005/H	L550 Section A-H150-30-V16-Relief	max 50t/m
<b>EV006</b>		
Press Brake/Trumpf DieEV006	L500-H100-30-V20	V=20
Press Brake/Trumpf DieEV006	L200-H100-30-V20-Black Coating	H=100
Press Brake/Trumpf DieEV006	L500-H100-30-V20-Relief	R=2
Press Brake/Trumpf DieEV006	L550 Section A-H100-30-V20	D=35
Press Brake/Trumpf DieEV006	L550 Section A-H100-30-V20-Relief	max 60t/m
<b>EV006/H</b>		
Press Brake/Trumpf DieEV006/H	L500-H150-30-V20	V=20
Press Brake/Trumpf DieEV006/H	L200-H150-30-V20-Black Coating	H=150
Press Brake/Trumpf DieEV006/H	L500-H150-30-V20-Relief	R=2
Press Brake/Trumpf DieEV006/H	L550 Section A-H150-30-V20	D=35
Press Brake/Trumpf DieEV006/H	L550 Section A-H150-30-V20-Relief	max 60t/m
<b>EV007</b>		
Press Brake/Trumpf DieEV007	L500-H100-30-V24	V=24
Press Brake/Trumpf DieEV007	L200-H100-30-V24-Black Coating	H=100
Press Brake/Trumpf DieEV007	L500-H100-30-V24-Relief	R=2.5
Press Brake/Trumpf DieEV007	L550 Section A-H100-30-V24	D=40
Press Brake/Trumpf DieEV007	L550 Section A-H100-30-V24-Relief	max 65t/m

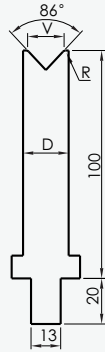
# Trumpf Die

Item	Specification	Parameter
<b>EV007/H</b>		
Press Brake/Trumpf DieEV007/H	L500-H150-30-V24	V=24
Press Brake/Trumpf DieEV007/H	L200-H150-30-V24-Black Coating	H=150
Press Brake/Trumpf DieEV007/H	L500-H150-30-V24-Relief	R=2.5
Press Brake/Trumpf DieEV007/H	L550 Section A-H150-30-V24	D=40
Press Brake/Trumpf DieEV007/H	L550 Section A-H150-30-V24-Relief	max 65t/m

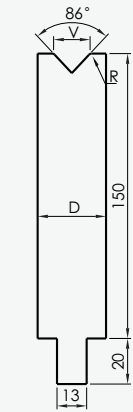
## EV02 Series 86°



EV020-EV029



EV020/S-EV023/S



EV020/H-EV029/H

Item	Specification	Parameter
<b>EV020</b>		
Press Brake/Trumpf DieEV020	L500-H100-86-V6	V=6
Press Brake/Trumpf DieEV020	L200-H100-86-V6-Black Coating	H=100
Press Brake/Trumpf DieEV020	L500-H100-86-V6-Relief	R=0.6
Press Brake/Trumpf DieEV020	L550 Section A-H100-86-V6	D=20
Press Brake/Trumpf DieEV020	L550 Section A-H100-86-V6-Relief	max 40t/m

<b>EV020/S</b>		
Press Brake/Trumpf DieEV020/S	L500-H100-86-V6	V=6
Press Brake/Trumpf DieEV020/S	L200-H100-86-V6-Black Coating	H=100
Press Brake/Trumpf DieEV020/S	L500-H100-86-V6-Relief	R=0.6
Press Brake/Trumpf DieEV020/S	L550 Section A-H100-86-V6	D=10
Press Brake/Trumpf DieEV020/S	L550 Section A-H100-86-V6-Relief	max 25t/m

<b>EV020/H</b>		
Press Brake/Trumpf DieEV020/H	L500-H150-86-V6	V=6
Press Brake/Trumpf DieEV020/H	L200-H150-86-V6-Black Coating	H=150
Press Brake/Trumpf DieEV020/H	L500-H150-86-V6-Relief	R=0.6
Press Brake/Trumpf DieEV020/H	L550 Section A-H150-86-V6	D=20
Press Brake/Trumpf DieEV020/H	L550 Section A-H150-86-V6-Relief	max 40t/m

<b>EV021</b>		
Press Brake/Trumpf DieEV021	L500-H100-86-V8	V=8
Press Brake/Trumpf DieEV021	L200-H100-86-V8-Black Coating	H=100
Press Brake/Trumpf DieEV021	L500-H100-86-V8-Relief	R=0.8
Press Brake/Trumpf DieEV021	L550 Section A-H100-86-V8	D=20
Press Brake/Trumpf DieEV021	L550 Section A-H100-86-V8-Relief	max 40t/m

# Trumpf Die

Item	Specification	Parameter
<b>EV021/S</b>		
Press Brake/Trumpf DieEV021/S	L500-H100-86-V8	V=8
Press Brake/Trumpf DieEV021/S	L200-H100-86-V8	H=100
Press Brake/Trumpf DieEV021/S	L500-H100-86-V8-Relief	R=0.8
Press Brake/Trumpf DieEV021/S	L550 Section A-H100-86-V8	D=12
Press Brake/Trumpf DieEV021/S	L550 Section A-H100-86-V8-Relief	max 35t/m
<b>EV021/H</b>		
Press Brake/Trumpf DieEV021/H	L500-H150-86-V8	V=8
Press Brake/Trumpf DieEV021/H	L200-H150-86-V8-Black Coating	H=150
Press Brake/Trumpf DieEV021/H	L500-H150-86-V8-Relief	R=0.8
Press Brake/Trumpf DieEV021/H	L550 Section A-H150-86-V8	D=20
Press Brake/Trumpf DieEV021/H	L550 Section A-H150-86-V8-Relief	max 40t/m
<b>EV022</b>		
Press Brake/Trumpf DieEV022	L500-H100-86-V10	V=10
Press Brake/Trumpf DieEV022	L200-H100-86-V10-Black Coating	H=100
Press Brake/Trumpf DieEV022	L500-H100-86-V10-Relief	R=1
Press Brake/Trumpf DieEV022	L550 Section A-H100-86-V10	D=20
Press Brake/Trumpf DieEV022	L550 Section A-H100-86-V10-Relief	max 50t/m
<b>EV022/S</b>		
Press Brake/Trumpf DieEV022/S	L500-H100-86-V10	V=10
Press Brake/Trumpf DieEV022/S	L200-H100-86-V10-Black Coating	H=100
Press Brake/Trumpf DieEV022/S	L500-H100-86-V10-Relief	R=1
Press Brake/Trumpf DieEV022/S	L550 Section A-H100-86-V10	D=14
Press Brake/Trumpf DieEV022/S	L550 Section A-H100-86-V10-Relief	max 40t/m
<b>EV022/H</b>		
Press Brake/Trumpf DieEV022/H	L500-H150-86-V10	V=10
Press Brake/Trumpf DieEV022/H	L200-H150-86-V10-Black Coating	H=150
Press Brake/Trumpf DieEV022/H	L500-H150-86-V10-Relief	R=1
Press Brake/Trumpf DieEV022/H	L550 Section A-H150-86-V10	D=20
Press Brake/Trumpf DieEV022/H	L550 Section A-H150-86-V10-Relief	max 50t/m
<b>EV023</b>		
Press Brake/Trumpf DieEV023	L500-H100-86-V12	V=12
Press Brake/Trumpf DieEV023	L200-H100-86-V12-Black Coating	H=100
Press Brake/Trumpf DieEV023	L500-H100-86-V12-Relief	R=1
Press Brake/Trumpf DieEV023	L550 Section A-H100-86-V12	D=25
Press Brake/Trumpf DieEV023	L550 Section A-H100-86-V12-Relief	max 50t/m
<b>EV023/S</b>		
Press Brake/Trumpf DieEV023/S	L500-H100-86-V12	V=12
Press Brake/Trumpf DieEV023/S	L200-H100-86-V12-Black Coating	H=100
Press Brake/Trumpf DieEV023/S	L500-H100-86-V12-Relief	R=1
Press Brake/Trumpf DieEV023/S	L550 Section A-H100-86-V12	D=16
Press Brake/Trumpf DieEV023/S	L550 Section A-H100-86-V12-Relief	max 40t/m
<b>EV023/H</b>		
Press Brake/Trumpf DieEV023/H	L500-H150-86-V12	V=12
Press Brake/Trumpf DieEV023/H	L200-H150-86-V12-Black Coating	H=150
Press Brake/Trumpf DieEV023/H	L500-H150-86-V12-Relief	R=1
Press Brake/Trumpf DieEV023/H	L550 Section A-H150-86-V12	D=25
Press Brake/Trumpf DieEV023/H	L550 Section A-H150-86-V12-Relief	max 50t/m

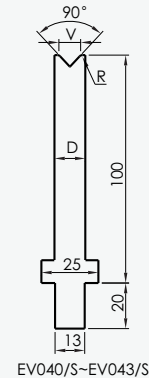
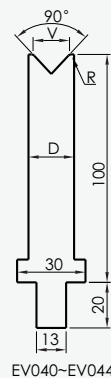
# Trumpf Die

Item	Specification	Parameter
<b>EV024</b>		
Press Brake/Trumpf DieEV024	L500-H100-86-V16	V=16
Press Brake/Trumpf DieEV024	L200-H100-86-V16-Black Coating	H=100
Press Brake/Trumpf DieEV024	L500-H100-86-V16-Relief	R=1.6
Press Brake/Trumpf DieEV024	L550 Section A-H100-86-V16	D=30
Press Brake/Trumpf DieEV024	L550 Section A-H100-86-V16-Relief	max 70t/m
<b>EV024/H</b>		
Press Brake/Trumpf DieEV024/H	L500-H150-86-V16	V=16
Press Brake/Trumpf DieEV024/H	L200-H150-86-V16-Black Coating	H=150
Press Brake/Trumpf DieEV024/H	L500-H150-86-V16-Relief	R=1.6
Press Brake/Trumpf DieEV024/H	L550 Section A-H150-86-V16	D=30
Press Brake/Trumpf DieEV024/H	L550 Section A-H150-86-V16-Relief	max 70t/m
<b>EV025</b>		
Press Brake/Trumpf DieEV025	L500-H100-86-V20	V=20
Press Brake/Trumpf DieEV025	L200-H100-86-V20-Black Coating	H=100
Press Brake/Trumpf DieEV025	L500-H100-86-V20-Relief	R=2
Press Brake/Trumpf DieEV025	L550 Section A-H100-86-V20	D=30
Press Brake/Trumpf DieEV025	L550 Section A-H100-86-V20-Relief	max 70t/m
<b>EV025/H</b>		
Press Brake/Trumpf DieEV025/H	L500-H150-86-V20	V=20
Press Brake/Trumpf DieEV025/H	L200-H150-86-V20-Black Coating	H=150
Press Brake/Trumpf DieEV025/H	L500-H150-86-V20-Relief	R=2
Press Brake/Trumpf DieEV025/H	L550 Section A-H150-86-V20	D=30
Press Brake/Trumpf DieEV025/H	L550 Section A-H150-86-V20-Relief	max 70t/m
<b>EV026</b>		
Press Brake/Trumpf DieEV026	L500-H100-86-V24	V=24
Press Brake/Trumpf DieEV026	L200-H100-86-V24-Black Coating	H=100
Press Brake/Trumpf DieEV026	L500-H100-86-V24-Relief	R=2.5
Press Brake/Trumpf DieEV026	L550 Section A-H100-86-V24	D=35
Press Brake/Trumpf DieEV026	L550 Section A-H100-86-V24-Relief	max 70t/m
<b>EV026/H</b>		
Press Brake/Trumpf DieEV026/H	L500-H150-86-V24	V=24
Press Brake/Trumpf DieEV026/H	L200-H150-86-V24-Black Coating	H=150
Press Brake/Trumpf DieEV026/H	L500-H150-86-V24-Relief	R=2.5
Press Brake/Trumpf DieEV026/H	L550 Section A-H150-86-V24	D=35
Press Brake/Trumpf DieEV026/H	L550 Section A-H150-86-V24-Relief	max 70t/m
<b>EV027</b>		
Press Brake/Trumpf DieEV027	L500-H100-86-V30	V=30
Press Brake/Trumpf DieEV027	L200-H100-86-V30-Black Coating	H=100
Press Brake/Trumpf DieEV027	L500-H100-86-V30-Relief	R=3
Press Brake/Trumpf DieEV027	L550 Section A-H100-86-V30	D=45
Press Brake/Trumpf DieEV027	L550 Section A-H100-86-V30-Relief	max 90t/m
<b>EV027/H</b>		
Press Brake/Trumpf DieEV027/H	L500-H150-86-V30	V=30
Press Brake/Trumpf DieEV027/H	L200-H150-86-V30-Black Coating	H=150
Press Brake/Trumpf DieEV027/H	L500-H150-86-V30-Relief	R=3
Press Brake/Trumpf DieEV027/H	L550 Section A-H150-86-V30	D=45
Press Brake/Trumpf DieEV027/H	L550 Section A-H150-86-V30-Relief	max 90t/m

# Trumpf Die

Item	Specification	Parameter
<b>EV028</b>		
Press Brake/Trumpf DieEV028	L500-H100-86-V40	V=40
Press Brake/Trumpf DieEV028	L200-H100-86-V40-Black Coating	H=100
Press Brake/Trumpf DieEV028	L500-H100-86-V40-Relief	R=3
Press Brake/Trumpf DieEV028	L550 Section A-H100-86-V40	D=55
Press Brake/Trumpf DieEV028	L550 Section A-H100-86-V40-Relief	max 100t/m
<b>EV028/H</b>		
Press Brake/Trumpf DieEV028/H	L500-H150-86-V40	V=40
Press Brake/Trumpf DieEV028/H	L200-H150-86-V40-Black Coating	H=150
Press Brake/Trumpf DieEV028/H	L500-H150-86-V40-Relief	R=3
Press Brake/Trumpf DieEV028/H	L550 Section A-H150-86-V40	D=55
Press Brake/Trumpf DieEV028/H	L550 Section A-H150-86-V40-Relief	max 100t/m
<b>EV029</b>		
Press Brake/Trumpf DieEV029	L500-H100-86-V50	V=50
Press Brake/Trumpf DieEV029	L200-H100-86-V50-Black Coating	H=100
Press Brake/Trumpf DieEV029	L500-H100-86-V50-Relief	R=3
Press Brake/Trumpf DieEV029	L550 Section A-H100-86-V50	D=75
Press Brake/Trumpf DieEV029	L550 Section A-H100-86-V50-Relief	max 100t/m
<b>EV029/H</b>		
Press Brake/Trumpf DieEV029/H	L500-H150-86-V50	V=50
Press Brake/Trumpf DieEV029/H	L200-H150-86-V50-Black Coating	H=150
Press Brake/Trumpf DieEV029/H	L500-H150-86-V50-Relief	R=3
Press Brake/Trumpf DieEV029/H	L550 Section A-H150-86-V50	D=75
Press Brake/Trumpf DieEV029/H	L550 Section A-H150-86-V50-Relief	max 100t/m

## EV04 Series 90°



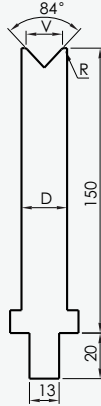
Item	Specification	Parameter
<b>EV040</b>		
Press Brake/Trumpf DieEV040	L500-H100-90-V6	V=6
Press Brake/Trumpf DieEV040	L200-H100-90-V6-Black Coating	H=100
Press Brake/Trumpf DieEV040	L500-H100-90-V6-Relief	R=0.6
Press Brake/Trumpf DieEV040	L550 Section A-H100-90-V6	D=20
Press Brake/Trumpf DieEV040	L550 Section A-H100-90-V6-Relief	max 100t/m

# Trumpf Die

Item	Specification	Parameter
<b>EV040/S</b>		
Press Brake/Trumpf DieEV040/S	L500-H100-90-V6	V=6
Press Brake/Trumpf DieEV040/S	L200-H100-90-V6-Black Coating	H=100
Press Brake/Trumpf DieEV040/S	L500-H100-90-V6-Relief	R=0.6
Press Brake/Trumpf DieEV040/S	L550 Section A-H100-90-V6	D=10
Press Brake/Trumpf DieEV040/S	L550 Section A-H100-90-V6-Relief	max 39t/m
<b>EV041</b>		
Press Brake/Trumpf DieEV041	L500-H100-90-V8	V=8
Press Brake/Trumpf DieEV041	L200-H100-90-V8-Black Coating	H=100
Press Brake/Trumpf DieEV041	L500-H100-90-V8-Relief	R=0.8
Press Brake/Trumpf DieEV041	L550 Section A-H100-90-V8	D=20
Press Brake/Trumpf DieEV041	L550 Section A-H100-90-V8-Relief	max 100t/m
<b>EV041/S</b>		
Press Brake/Trumpf DieEV041/S	L500-H100-90-V8	V=8
Press Brake/Trumpf DieEV041/S	L200-H100-90-V8-Black Coating	H=100
Press Brake/Trumpf DieEV041/S	L500-H100-90-V8-Relief	R=0.8
Press Brake/Trumpf DieEV041/S	L550 Section A-H100-90-V8	D=12
Press Brake/Trumpf DieEV041/S	L550 Section A-H100-90-V8-Relief	max 46t/m
<b>EV042</b>		
Press Brake/Trumpf DieEV042	L500-H100-90-V10	V=10
Press Brake/Trumpf DieEV042	L200-H100-90-V10-Black Coating	H=100
Press Brake/Trumpf DieEV042	L500-H100-90-V10-Relief	R=1
Press Brake/Trumpf DieEV042	L550 Section A-H100-90-V10	D=20
Press Brake/Trumpf DieEV042	L550 Section A-H100-90-V10-Relief	max 100t/m
<b>EV042/S</b>		
Press Brake/Trumpf DieEV042/S	L500-H100-90-V10	V=10
Press Brake/Trumpf DieEV042/S	L200-H100-90-V10-Black Coating	H=100
Press Brake/Trumpf DieEV042/S	L500-H100-90-V10-Relief	R=1
Press Brake/Trumpf DieEV042/S	L550 Section A-H100-90-V10	D=14
Press Brake/Trumpf DieEV042/S	L550 Section A-H100-90-V10-Relief	max 53t/m
<b>EV043</b>		
Press Brake/Trumpf DieEV043	L500-H100-90-V12	V=12
Press Brake/Trumpf DieEV043	L200-H100-90-V12-Black Coating	H=100
Press Brake/Trumpf DieEV043	L500-H100-90-V12-Relief	R=1
Press Brake/Trumpf DieEV043	L550 Section A-H100-90-V12	D=20
Press Brake/Trumpf DieEV043	L550 Section A-H100-90-V12-Relief	max 100t/m
<b>EV043/S</b>		
Press Brake/Trumpf DieEV043/S	L500-H100-90-V12	V=12
Press Brake/Trumpf DieEV043/S	L200-H100-90-V12-Black Coating	H=100
Press Brake/Trumpf DieEV043/S	L500-H100-90-V12-Relief	R=1
Press Brake/Trumpf DieEV043/S	L550 Section A-H100-90-V12	D=16
Press Brake/Trumpf DieEV043/S	L550 Section A-H100-90-V12-Relief	max 55t/m
<b>EV044</b>		
Press Brake/Trumpf DieEV044	L500-H100-90-V16	V=16
Press Brake/Trumpf DieEV044	L200-H100-90-V16-Black Coating	H=100
Press Brake/Trumpf DieEV044	L500-H100-90-V16-Relief	R=1.6
Press Brake/Trumpf DieEV044	L550 Section A-H100-90-V16	D=30
Press Brake/Trumpf DieEV044	L550 Section A-H100-90-V16-Relief	max 100t/m

# Trumpf Die

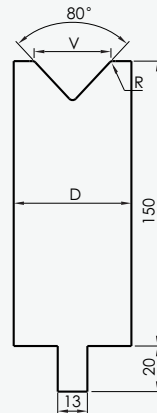
## EV/HW Series 84°



Item	Specification	Parameter
<b>EV/HW6/84</b>		
Press Brake/Trumpf DieEV/HW6/84	L500-H150-84-V6	V=6
Press Brake/Trumpf DieEV/HW6/84	L200-H150-84-V6-Black Coating	H=150
Press Brake/Trumpf DieEV/HW6/84	L500-H150-84-V6-Relief	R=0.6
Press Brake/Trumpf DieEV/HW6/84	L550 Section A-H150-84-V6	D=20
Press Brake/Trumpf DieEV/HW6/84	L550 Section A-H150-84-V6-Relief	max 40t/m
<b>EV/HW8/84</b>		
Press Brake/Trumpf DieEV/HW8/84	L500-H150-84-V8	V=8
Press Brake/Trumpf DieEV/HW8/84	L200-H150-84-V8-Black Coating	H=150
Press Brake/Trumpf DieEV/HW8/84	L500-H150-84-V8-Relief	R=0.8
Press Brake/Trumpf DieEV/HW8/84	L550 Section A-H150-84-V8	D=20
Press Brake/Trumpf DieEV/HW8/84	L550 Section A-H150-84-V8-Relief	max 40t/m
<b>EV/HW10/84</b>		
Press Brake/Trumpf DieEV/HW10/84	L500-H150-84-V10	V=10
Press Brake/Trumpf DieEV/HW10/84	L200-H150-84-V10-Black Coating	H=150
Press Brake/Trumpf DieEV/HW10/84	L500-H150-84-V10-Relief	R=1
Press Brake/Trumpf DieEV/HW10/84	L550 Section A-H150-84-V10	D=20
Press Brake/Trumpf DieEV/HW10/84	L550 Section A-H150-84-V10-Relief	max 50t/m
<b>EV/HW12/84</b>		
Press Brake/Trumpf DieEV/HW12/84	L500-H150-84-V12	V=12
Press Brake/Trumpf DieEV/HW12/84	L200-H150-84-V12-Black Coating	H=150
Press Brake/Trumpf DieEV/HW12/84	L500-H150-84-V12-Relief	R=1
Press Brake/Trumpf DieEV/HW12/84	L550 Section A-H150-84-V12	D=25
Press Brake/Trumpf DieEV/HW12/84	L550 Section A-H150-84-V12-Relief	max 50t/m
<b>EV/HW16/84</b>		
Press Brake/Trumpf DieEV/HW16/84	L500-H150-84-V16	V=16
Press Brake/Trumpf DieEV/HW16/84	L200-H150-84-V16-Black Coating	H=150
Press Brake/Trumpf DieEV/HW16/84	L500-H150-84-V16-Relief	R=1.6
Press Brake/Trumpf DieEV/HW16/84	L550 Section A-H150-84-V16	D=30
Press Brake/Trumpf DieEV/HW16/84	L550 Section A-H150-84-V16-Relief	max 70t/m
<b>EV/HW20/84</b>		
Press Brake/Trumpf DieEV/HW20/84	L500-H150-84-V20	V=20
Press Brake/Trumpf DieEV/HW20/84	L200-H150-84-V20-Black Coating	H=150
Press Brake/Trumpf DieEV/HW20/84	L500-H150-84-V20-Relief	R=2
Press Brake/Trumpf DieEV/HW20/84	L550 Section A-H150-84-V20	D=30
Press Brake/Trumpf DieEV/HW20/84	L550 Section A-H150-84-V20-Relief	max 70t/m



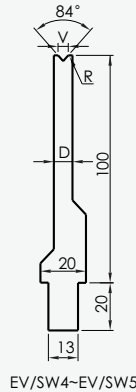
## EV/HW Series 80°



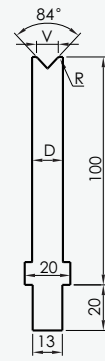
Item	Specification	Parameter
<b>EV/HW24/80</b>		
Press Brake/Trumpf Die/EV/HW24/80	L500-H150-80-V24	V=24
Press Brake/Trumpf Die/EV/HW24/80	L200-H150-80-V24-Black Coating	H=150
Press Brake/Trumpf Die/EV/HW24/80	L500-H150-80-V24-Relief	R=2.5
Press Brake/Trumpf Die/EV/HW24/80	L550 Section A-H150-80-V24	D=35
Press Brake/Trumpf Die/EV/HW24/80	L550 Section A-H150-80-V24-Relief	max 70t/m
<b>EV/HW30/80</b>		
Press Brake/Trumpf Die/EV/HW30/80	L500-H150-80-V30	V=30
Press Brake/Trumpf Die/EV/HW30/80	L200-H150-80-V30-Black Coating	H=150
Press Brake/Trumpf Die/EV/HW30/80	L500-H150-80-V30-Relief	R=5
Press Brake/Trumpf Die/EV/HW30/80	L550 Section A-H150-80-V30	D=45
Press Brake/Trumpf Die/EV/HW30/80	L550 Section A-H150-80-V30-Relief	max 90t/m
<b>EV/HW40/80</b>		
Press Brake/Trumpf Die/EV/HW40/80	L500-H150-80-V40	V=40
Press Brake/Trumpf Die/EV/HW40/80	L200-H150-80-V40-Black Coating	H=150
Press Brake/Trumpf Die/EV/HW40/80	L500-H150-80-V40-Relief	R=5
Press Brake/Trumpf Die/EV/HW40/80	L550 Section A-H150-80-V40	D=55
Press Brake/Trumpf Die/EV/HW40/80	L550 Section A-H150-80-V40-Relief	max 100t/m
<b>EV/HW50/80</b>		
Press Brake/Trumpf Die/EV/HW50/80	L500-H150-80-V50	V=50
Press Brake/Trumpf Die/EV/HW50/80	L200-H150-80-V50-Black Coating	H=150
Press Brake/Trumpf Die/EV/HW50/80	L500-H150-80-V50-Relief	R=5
Press Brake/Trumpf Die/EV/HW50/80	L550 Section A-H150-80-V50	D=65
Press Brake/Trumpf Die/EV/HW50/80	L550 Section A-H150-80-V50-Relief	max 100t/m

# Trumpf Die

## EV/SW Series 84°



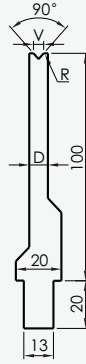
EV/SW4-EV/SW5



EV/SW6-EV/SW12

Item	Specification	Parameter
<b>EV/SW4/84</b>		
Press Brake/Trumpf Die/EV/SW4/84	L500-H100-84-V4	V=4
Press Brake/Trumpf Die/EV/SW4/84	L200-H100-84-V4-Black Coating	H=100
Press Brake/Trumpf Die/EV/SW4/84	L500-H100-84-V4-Relief	R=0.6
Press Brake/Trumpf Die/EV/SW4/84	L550 Section A-H100-84-V4	D=8
Press Brake/Trumpf Die/EV/SW4/84	L550 Section A-H100-84-V4-Relief	max 25t/m
<b>EV/SW5/84</b>		
Press Brake/Trumpf Die/EV/SW5/84	L500-H100-84-V5	V=5
Press Brake/Trumpf Die/EV/SW5/84	L200-H100-84-V5-Black Coating	H=100
Press Brake/Trumpf Die/EV/SW5/84	L500-H100-84-V5-Relief	R=0.6
Press Brake/Trumpf Die/EV/SW5/84	L550 Section A-H100-84-V5	D=8
Press Brake/Trumpf Die/EV/SW5/84	L550 Section A-H100-84-V5-Relief	max 25t/m
<b>EV/SW6/84</b>		
Press Brake/Trumpf Die/EV/SW6/84	L500-H100-84-V6	V=6
Press Brake/Trumpf Die/EV/SW6/84	L200-H100-84-V6-Black Coating	H=100
Press Brake/Trumpf Die/EV/SW6/84	L500-H100-84-V6-Relief	R=0.6
Press Brake/Trumpf Die/EV/SW6/84	L550 Section A-H100-84-V6	D=10
Press Brake/Trumpf Die/EV/SW6/84	L550 Section A-H100-84-V6-Relief	max 25t/m
<b>EV/SW8/84</b>		
Press Brake/Trumpf Die/EV/SW8/84	L500-H100-84-V8	V=8
Press Brake/Trumpf Die/EV/SW8/84	L200-H100-84-V8-Black Coating	H=100
Press Brake/Trumpf Die/EV/SW8/84	L500-H100-84-V8-Relief	R=0.8
Press Brake/Trumpf Die/EV/SW8/84	L550 Section A-H100-84-V8	D=12
Press Brake/Trumpf Die/EV/SW8/84	L550 Section A-H100-84-V8-Relief	max 35t/m
<b>EV/SW10/84</b>		
Press Brake/Trumpf Die/EV/SW10/84	L500-H100-84-V10	V=10
Press Brake/Trumpf Die/EV/SW10/84	L200-H100-84-V10-Black Coating	H=100
Press Brake/Trumpf Die/EV/SW10/84	L500-H100-84-V10-Relief	R=1
Press Brake/Trumpf Die/EV/SW10/84	L550 Section A-H100-84-V10	D=14
Press Brake/Trumpf Die/EV/SW10/84	L550 Section A-H100-84-V10-Relief	max 40t/m
<b>EV/SW12/84</b>		
Press Brake/Trumpf Die/EV/SW12/84	L500-H100-84-V12	V=12
Press Brake/Trumpf Die/EV/SW12/84	L200-H100-84-V12-Black Coating	H=100
Press Brake/Trumpf Die/EV/SW12/84	L500-H100-84-V12-Relief	R=1
Press Brake/Trumpf Die/EV/SW12/84	L550 Section A-H100-84-V12	D=16
Press Brake/Trumpf Die/EV/SW12/84	L550 Section A-H100-84-V12-Relief	max 40t/m

## EV/SW Series 90°



Item	Specification	Parameter
<b>EV/SW4/90</b>		
Press Brake/Trumpf Die/EV/SW4/90	L500-H100-90-V4	V=4
Press Brake/Trumpf Die/EV/SW4/90	L200-H100-90-V4-Black Coating	H=100
Press Brake/Trumpf Die/EV/SW4/90	L500-H100-90-V4-Relief	R=0.6
Press Brake/Trumpf Die/EV/SW4/90	L550 Section A-H100-90-V4	D=8
Press Brake/Trumpf Die/EV/SW4/90	L550 Section A-H100-90-V4-Relief	max 25t/m
<b>EV/SW5/90</b>		
Press Brake/Trumpf Die/EV/SW5/90	L500-H100-90-V5	V=5
Press Brake/Trumpf Die/EV/SW5/90	L200-H100-90-V5-Black Coating	H=100
Press Brake/Trumpf Die/EV/SW5/90	L500-H100-90-V5-Relief	R=0.6
Press Brake/Trumpf Die/EV/SW5/90	L550 Section A-H100-90-V5	D=10
Press Brake/Trumpf Die/EV/SW5/90	L550 Section A-H100-90-V5-Relief	max 39t/m

## EV/SW Series 30°

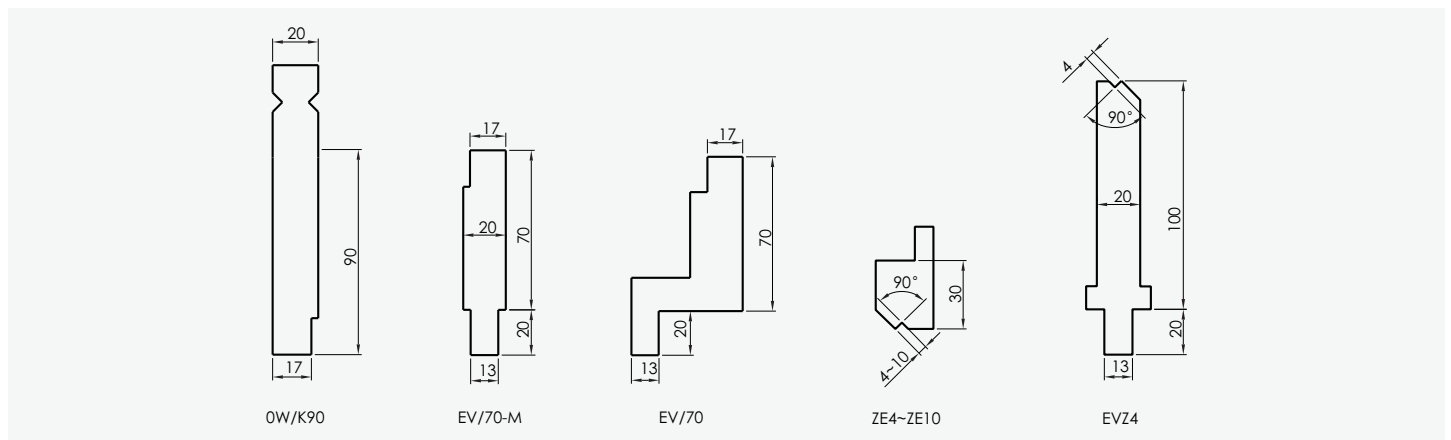


Item	Specification	Parameter
<b>EV/SW4/30</b>		
Press Brake/Trumpf Die/EV/SW4/30	L500-H100-30-V4	V=4
Press Brake/Trumpf Die/EV/SW4/30	L200-H100-30-V4-Black Coating	H=100
Press Brake/Trumpf Die/EV/SW4/30	L500-H100-30-V4-Relief	R=0.6
Press Brake/Trumpf Die/EV/SW4/30	L550 Section A-H100-30-V4	D=15
Press Brake/Trumpf Die/EV/SW4/30	L550 Section A-H100-30-V4-Relief	max 15t/m

# Trumpf Die

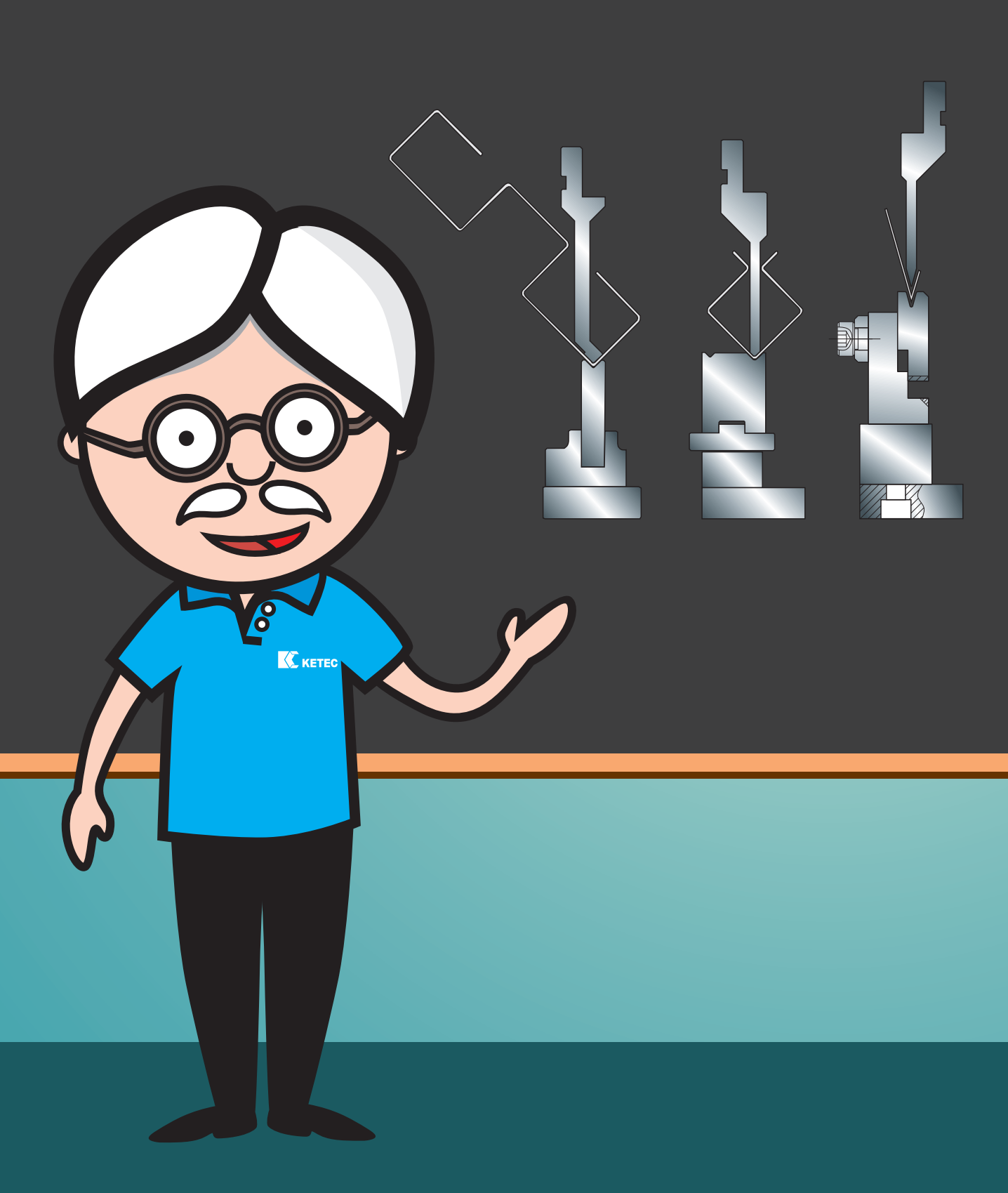
Item	Specification	Parameter
<b>EV/SW5/30</b>		
Press Brake/Trumpf DieEV/SW5/30	L500-H100-30-V5	V=5
Press Brake/Trumpf DieEV/SW5/30	L200-H100-30-V5-Black Coating	H=100
Press Brake/Trumpf DieEV/SW5/30	L500-H100-30-V5-Relief	R=0.6
Press Brake/Trumpf DieEV/SW5/30	L550 Section A-H100-30-V5	D=15
Press Brake/Trumpf DieEV/SW5/30	L550 Section A-H100-30-V5-Relief	max 15t/m

# Trumpf Offset

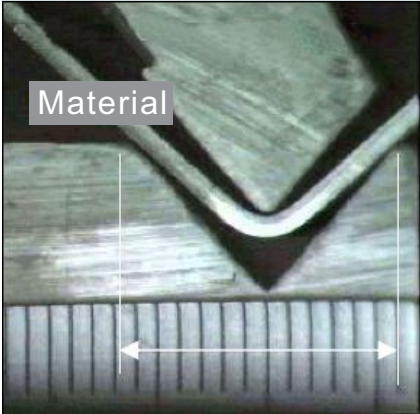
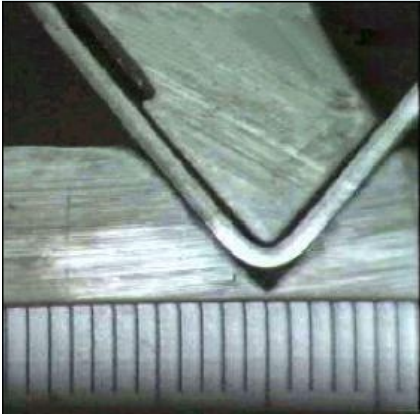
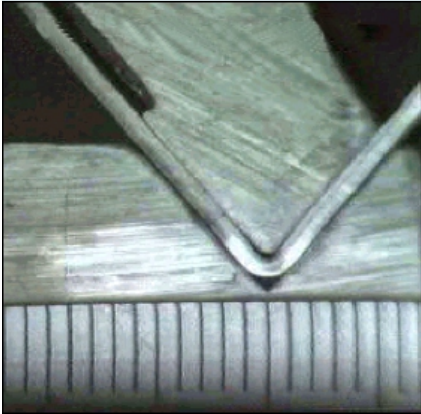


Item	Specification	Parameter
<b>Punch Shank 0W/K90/Pin</b>		
Press Brake/Trumpf Punch Shank 0W/K90/Pin	L500-H90	
Press Brake/Trumpf Punch Shank 0W/K90/Pin	L550 Section A-H90	
<b>Trumpf Die Insert Holder</b>		
Press Brake/Trumpf Die Insert Holder EV/70-M	L500-H70	
Press Brake/Trumpf Die Insert Holder EV/70-M	L550 Section A-H70	
Press Brake/Trumpf Die Insert Holder EV/70	L500-H70	
Press Brake/Trumpf Die Insert Holder EV/70	L550 Section A-H70	
<b>Offset Punch Insert ZE</b>		
Press Brake/Trumpf ACCES Offset Punch Insert ZE	L500-H30-90-Z4	
Press Brake/Trumpf ACCES Offset Punch Insert ZE	L550 Section A-H30-90-Z4	
Press Brake/Trumpf ACCES Offset Punch Insert ZE	L500-H30-90-Z6	
Press Brake/Trumpf ACCES Offset Punch Insert ZE	L550 Section A-H30-90-Z6	
Press Brake/Trumpf ACCES Offset Punch Insert ZE	L500-H30-90-Z8	
Press Brake/Trumpf ACCES Offset Punch Insert ZE	L550 Section A-H30-90-Z8	
Press Brake/Trumpf ACCES Offset Punch Insert ZE	L500-H30-90-Z10	
Press Brake/Trumpf ACCES Offset Punch Insert ZE	L550 Section A-H30-90-Z10	
<b>Z-Offset EVZ</b>		
Press Brake/Trumpf Die Z-Offset EVZ	L500-H100-90-Z4	
Press Brake/Trumpf Die Z-Offset EVZ	L200-H100-90-Z4-Black Coating	
Press Brake/Trumpf Die Z-Offset EVZ	L550 Section A-H100-90-Z4	

# Press Brake Tooling Training Menu



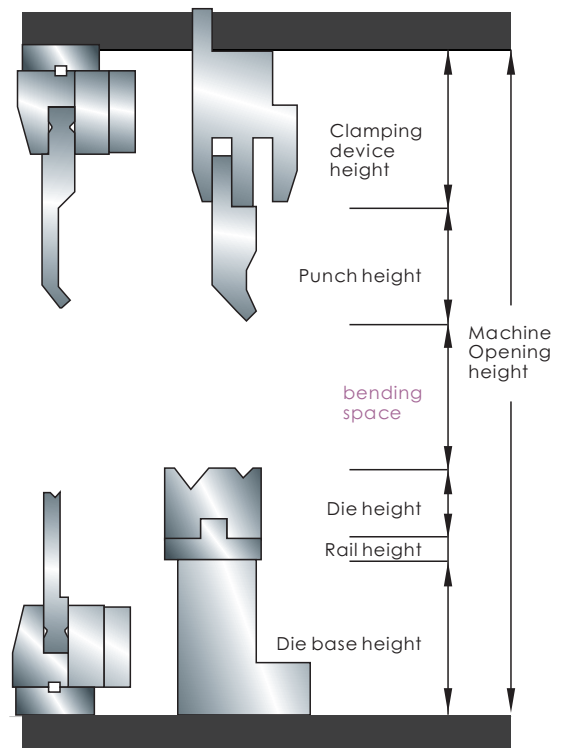
# 1# Bending Method

	Air Bending	Bottoming	Coining
	Work surface & die surface do not contact after bend. The work is bent without reaching to die bottom	The work surface and die surface contact after bend. Bending accuracy is gained with relatively smaller tonnage. This is mostly popular bending technique.	Punch edge penetrates into the work and this prevents the work from spring-back. Very good accuracy is gained but 5-8 times bigger tonnage is required than bottoming.
Instruction Photos			
V width	12~15t	6~12t	5~6t
Inner Radius	2~2.5t	1~2t	0.5~0.8t
Bending Accuracy	over $\pm 4.5'$	$\pm 3.0'$	$\pm 1.5'$

## 2# Machine Trip > Space + 0.5V

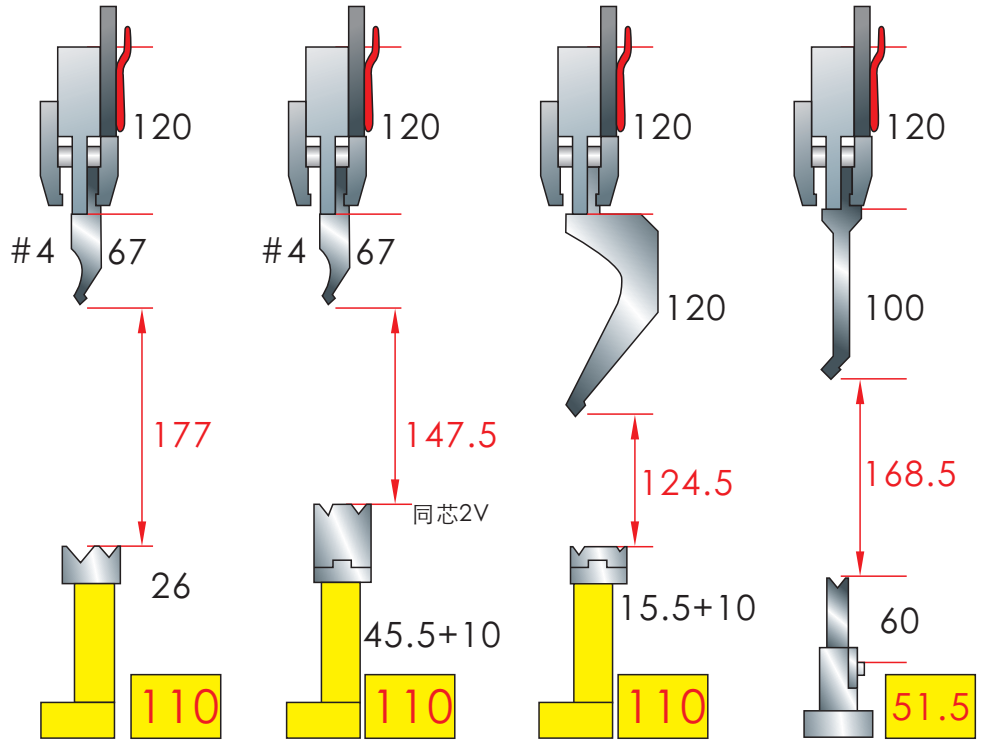


Select what kind of punch and die for achieve the bending job:  
 Distance between punch and die (bending space) less than machine travel.  
 Also need to consider the occlusions between punch and die, 1/2 V width of 90° die



### 3# Combination

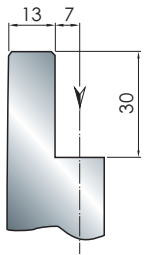
Different combination, different tooling space, processing different parts.



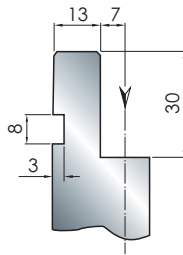
$$\text{Space} < (\text{Machine Trip} - \text{V width}) / 2$$

### 4# Clamping Styles

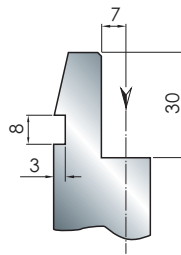
EURO Clamp Type



Clamp No.1

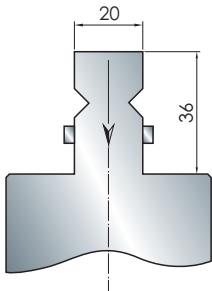


Clamp No.2

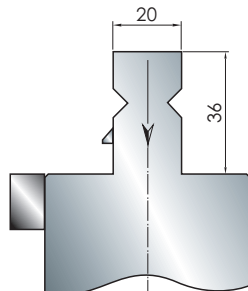


Clamp No.3

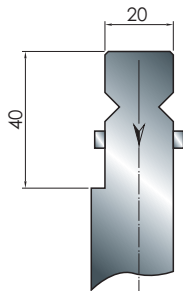
Trumpf Clamp Type



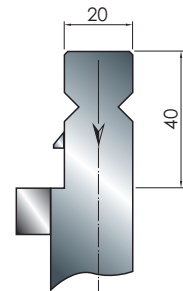
Force on Shoulder  
Pin Fixed



Force on Shoulder  
Button Fixed



Force on Top  
Pin Fixed



Force on Shoulder  
Button Fixed



## 5# Selection on Radius



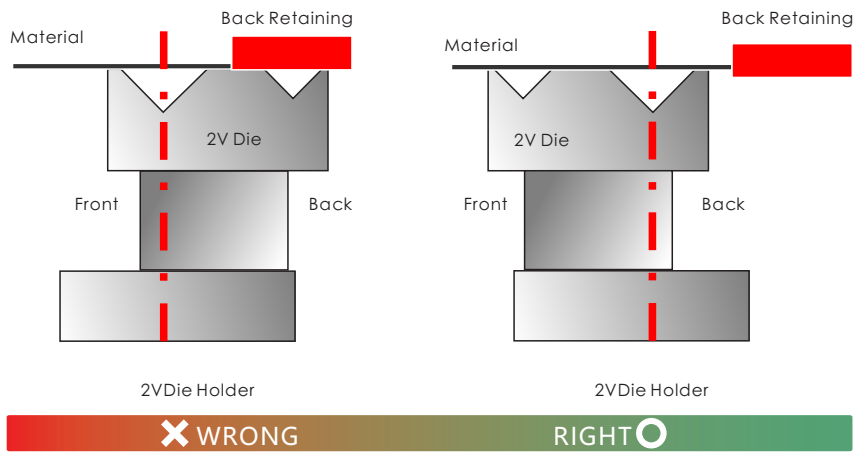
Wear Easy 0.2R



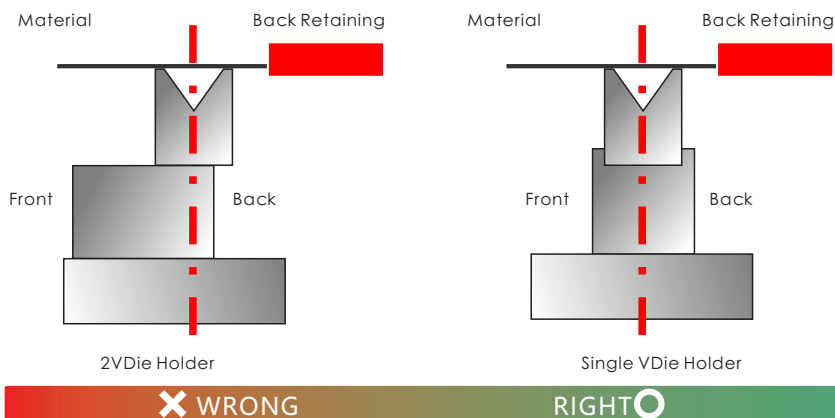
Wear Slow 0.6R

Smaller R, Easier wear, suggest to choose bigger R.

## 6# Operation of 2V Die



## 7# Operation of 2V Die



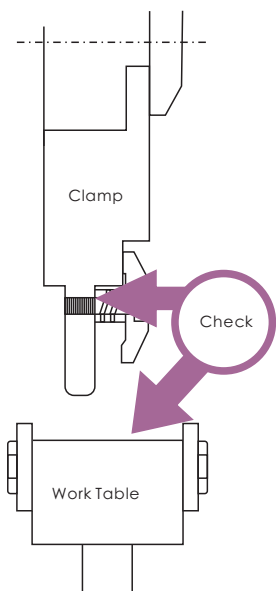
## 8# Storage and Maintenance

- |                 |   |   |
|-----------------|---|---|
| 1、No scrape     | ➡ | 1、workpiece wear, affect accuracy & quality, shorten lifetime |
| 2、Easy to find  | ➡ | 2、Save time for production, avoid repeat order                |
| 3、Maintenance   | ➡ | 3、Easy clean, rust prevention                                 |
| 4、Operator Safe | ➡ | 4、Easy to take out & put back, avoid dropping & hurting       |

## 9# Storage



## 10# Maintenance



- Machine regular inspection
- ① Tool install surface
- ② work table

■ Make it glossy with small oilstone

- Clamp plate regular inspection
  - ① Punch bending radius
  - ② V surface V width
- No collision marks and defect, no affects the accuracy

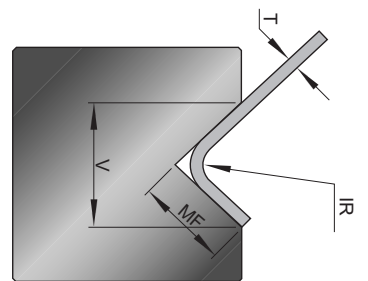
■ Polish small marks with oilstone, engine oil, return to the factory for big marks

- Rust prevention
- ① Clean & wipe oil on tool surface
- ② Wear gloves, do not touch with bare hands, avoid corrosion

# 11# Calculation

Standard formula of choosing die opening:  
 Material Thickness: less than 2.6mm = T x 6  
 3.0mm-8.0mm = T x 10  
 9.0mm-12.0mm = T x 10  
 more than 14.0mm = T x 12

Note: above formula is just for your reference, please take the form below for details information.



THICKNESS	V (mm)																										
	3	4	6	7	8	10	12	14	16	18	20	22	25	32	40	50	63	80	100	125	160	200	250				
0.5mm		5.2	4.5	2.8																							
0.6mm			6.0	4.2	3.3	3.2																					
0.8mm				8.0	7.2	5.6	4.4																				
1.0mm					11.0	10.0	9.0	7.0	5.5																		
1.2mm						14.0	13.2	10.8	8.4	7.5	6.6																
1.4mm								15.4	14.0	12.6	10.0	8.8	7.7														
1.6mm									17.6	16.0	14.4	11.2	10.0	8.8													
2.0mm										22.0	20.0	18.0	16.0	14.0	12.5	11.0											
2.3mm											25.3	23.0	20.7	18.4	16.1	14.4	12.7										
2.6mm												28.6	26.0	23.4	20.8	18.2	14.3										
3.0mm													33.0	30.0	28.53	27.0	21.0	16.5									
3.2mm														35.2	31.9	28.8	22.4	17.6	14.4								
3.5mm															38.5	35.0	28.0	21.9	15.8	14.0							
4.0mm																44.0	36.0	28.0	22.0	18.0							
4.5mm																	45.0	36.0	28.1	20.3							
5.0mm																		55.0	45.0	35.0	26.3						
6.0mm																			60.0	54.0	37.5	31.5	24.0				
7.0mm																				56.0	43.8	31.5	28.0				
9.0mm																					72.0	56.3	40.5				
10.0mm																						90.0	70.0	52.5			
12.0mm																							108.0	84.0	63.0		
16.0mm																								144.0	112.0	84.0	54.0
19.0mm																									152.0	118.8	99.8
22.0mm																										176.0	137.5
25.0mm																										225.0	175.0
30.0mm																										270.0	

T=Thickness V=Die Opening MF=Minimum Internal Edge IR=Internal Radius

Above tonnage calculation is based on the carbon steel, strength is between 45-50kgS/CM<sup>2</sup>, please refer the data on the right form when calculating the tonnage for the other material.  
 Note: the die opening is based on 88°, the tonnage will be increased when the die is below 88°

Soft Copper ..... Tonnage x 50% per meter  
 Soft AL..... Tonnage x 50% per meter  
 Hard AL..... Tonnage x 100% per meter  
 SUS ..... Tonnage x 150% per meter

# 12# Calculation of Bending Force

$$P = C \times \frac{L \times T^2 \times \sigma \times b}{V \times 1000} \times 1.0$$

P: Press brake pressure (kN/M)  
 V: V width of die (mm)  
 L: Bending length (mm)  
 T: Thickness (mm)  
 σ b: Expansion force(N/mm<sup>2</sup>)  
 C: Add& correct coefficient

C: Add& correct coefficient

V	5×T	6×T	8×T	10×T	12×T	16×T
C	1.45	1.40	1.33	1.28	1.24	1.20

Calculating Formula  
 P=68\*T\*T/V width (Tonnage with bending 1m)



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