



Precision Meets Perfection,
Economical Solutions.



2024

Euro Style Press Brake Catalog

Visit us: www.ketecooling.com



“
Precision
Meets
Perfection,
Economical
Solutions.
”

About Us

Innovative Solutions for Fabrication Challenges

Founded in 1998, KETEC Precision Tooling is the **largest manufacturer of Punch Press and Press Brake tooling in China and Asia.**

With over 30 years of unrelenting efforts in product innovation and development, as well as manufacturing refinement - In 2010, our Punch Press and Press Brake tools were appointed by the government as the industrial standard in China. As the leader of CNC tooling for the sheet metal fabrication industry. Our products have always been well-known **high-quality, customer-centric, and cost-effective.**

Empowering Metal Fabricators with Top-notch Tooling Solutions

Staying competitive in the manufacturing industry means having better flexibility, quality and efficiency while maintaining a sustainable profit.

That's why many manufacturers choose us. Through our unwavering commitment to quality control, refined manufacturing processes, and consultative customer service, we partner with our customers to minimize costs, boost revenue, and sustain their competitive edge.



Milestones

2004

Obtained Certifications

KETEC®'s trademark was registered as an international trademark and obtained ISO certification - **ISO9000:2000**.



2008

Equipped with High Capacity

Experienced tremendous growth and built our current manufacturing facilities **encompassing a total of 13 acres** in Conghua, Guangzhou, China.



2010

Became National Standard

The National Standardization Committee of China **commissioned KETEC to draft the standard** for "Tooling for CNC Turret Punch Machine." In July of the same year, the Ministry of Industry and IT of China issued and implemented the standard **JB/T10928-2010** for "CNC Turret Punch Press Tooling."



2012

Largest in Asia

KETEC became the **largest exporter by volume** and manufacturer of CNC sheet metal tooling in Asia with an annual revenue of **\$45 Million USD**.



2020

Customer Centric

Implemented both **ERP and CRM software** company-wide to better serve our customers.



Official OEMS Partners



Customer Highlight



KETEC Agents



Our agents are established in more than 25 countries worldwide

Facilities Gallery

Ordering Workshop



Heat-Treatment Center



Standard Production Line



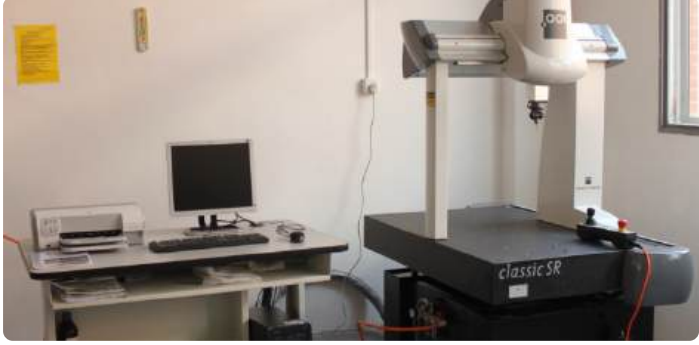
Customized Line



Tooling Test Center



Quality Control Lab



Product Offerings

We specialize in sheet metal fabrication tooling, including **Punch Press, Press Brake, Stamping tools and related machines.**

Punch Press Tooling

- Thick Turret Tooling
- Thin Turret Tooling
- TRUMPF® Style Tooling
- Salvagnini®
- Muratec-Wiedemann®



Stamping Tools

- Automotive
- Thick Plate
- Copper Plate



Press Brake Tooling

- Euro-Amada® Style
- Wila®-Trumpf® Style



Machines

- Tool Grinding Machine
- 2D Inspection Machine



Table of Contents

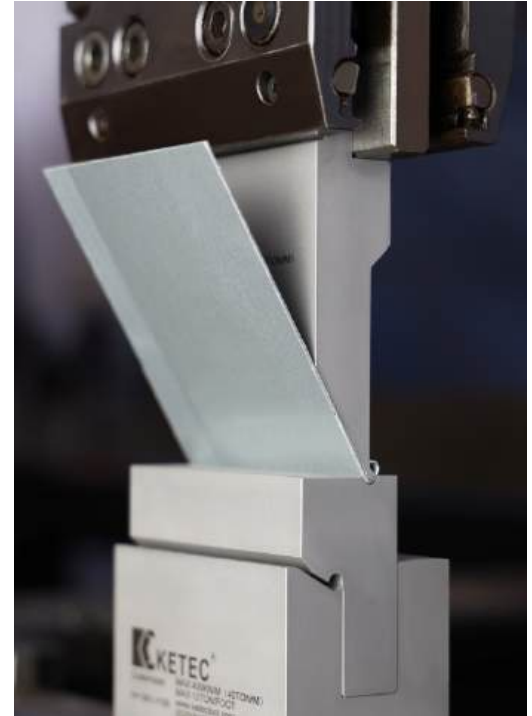
01	BRIEF INTRODUCTION	
	KETEC COMPANY PROFILE	P2~P7
	EURO STYLE PRESS BRAKE TOOLING	P9~P13

02	PUNCHES	
	SASH PUNCHES	P14~P17
	GOOSENECK PUNCHES	P18~P23
	STRAIGHT PUNCHES	P24~P27
	STANDARAD PUNCHES	P28~P31
	ACUTE PUNCHES	P32~P35
	RELIEF PUNCHES	P36~P39

03	TOOL SETS	
	FLATTENING TOOL SET	P40~P41
	RADIUS TOOL SET	P42~P43
	OFFSET BENDING TOOL SET	P44~P45
	FORMING TOOL SETS	P46~P53

04	DIES	
	2V CONCENTRIC DIES	P55~P63
	2V RAIL DIES	P64~P65
	2V BOLT DIES	P66~P69
	1V CONCENTRIC DIES	P70~P72
	1V BOLT DIES	P73~P74
	1V SLOT DIES	P75~P82
	T SHAPE DIES	P83~P85
	HEM & FLAT DIES	P86~P87
	WING BEND DIES	P88~P89
	MULTI V DIES	P90

05	ACCESSORIES	
	DIE RAILS / DIE HOLDERS	P92~P93
	CLAMPINGS	P94



European Style Press Brake

European Precision Style

Ketec's European Precision Style press brake tools are made with premium alloy with in-house heat treatment and laser hardening, Making it forever-lasting for any metal bending application. We offer press brake punches, dies, and accessories in segmented, full-length, and half-length sizes.





Overview

Inheriting the excellent qualities of Ketec's punch press tooling, Ketec press brake tooling uses premium 42CrMo, and incorporates the most advanced processing and heat treatment technologies. All key dimensions achieve a precision of ± 0.01 mm, providing you with optimal bending performance.

• Capability

In 2010, Ketec's new factory, covering 13 acres, was established to specialize in press brake tooling with an annual production capacity of 50,000 units (standard sections).

• Precision

All contacting surfaces of our toolings are formed in a single process, ensuring that the height, angle, and radius of the same model are perfectly consistent. Key dimensions maintain a precision of ± 0.01 mm, guaranteeing assembly accuracy remains unchanged regardless of when the tool is purchased.

• Interchangeability

All of our tooling are interchangeable and will perfectly match with other mainstream manufacturers, to eliminate the need for secondary adjustments to correct errors, saving time during tool changes.

• Durability

All compression and wear areas are treated with laser hardening & heat treatment to 56-60 HRC to meet extreme tolerances and complex requirements.

Tooling Information Label

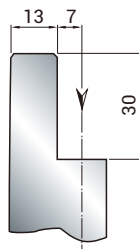


#503981 86°
2V8-12
H=46 L=835

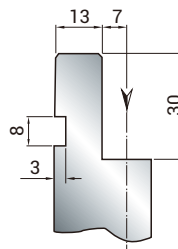
MAX:700 kN/m (60ton/m)
ketectooling.com

European Clamping Style

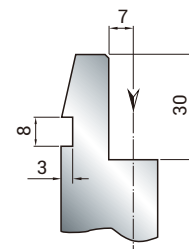
**Euro Style
Press Brake**



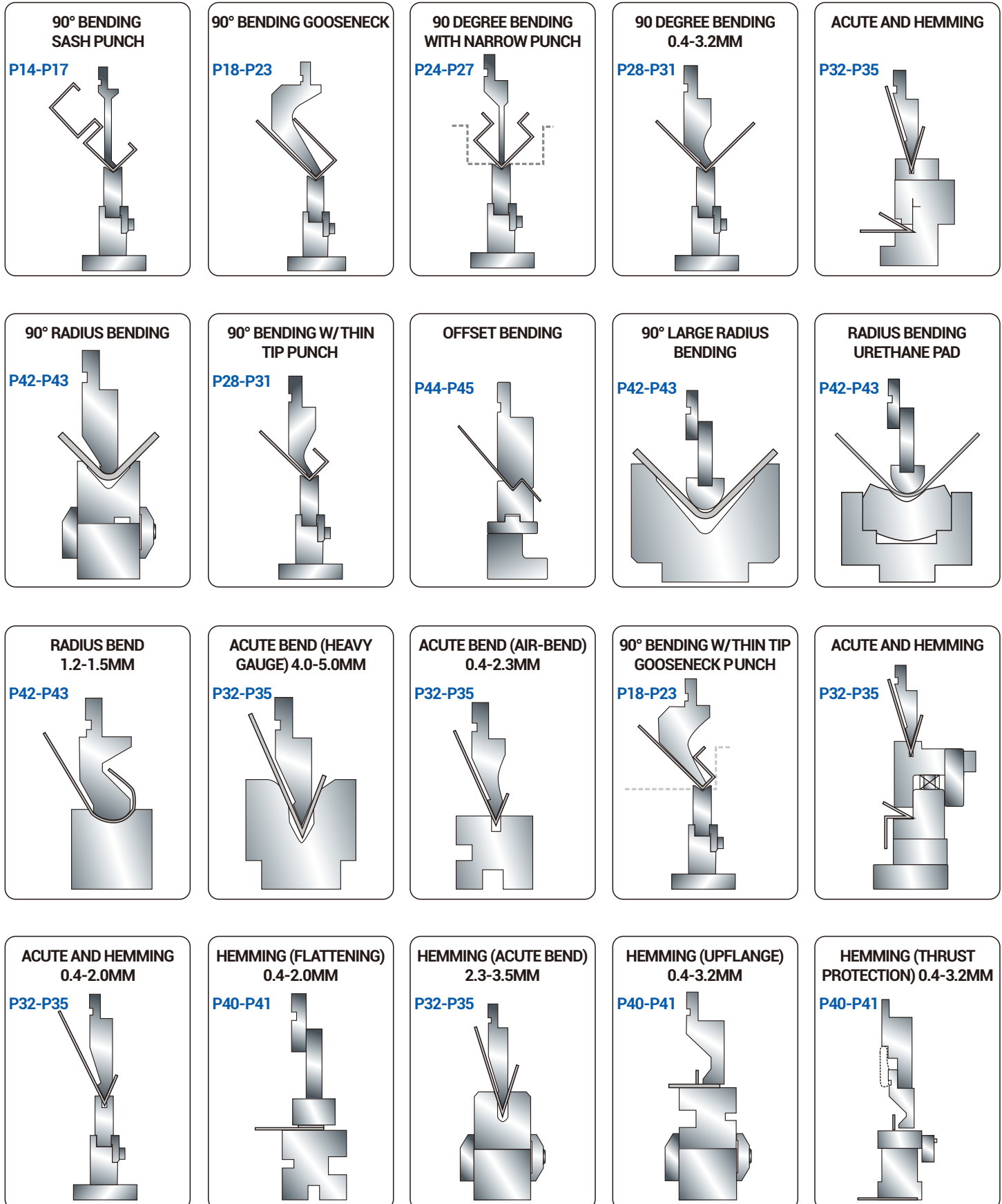
CLAMP 1



CLAMP 2



CLAMP 3



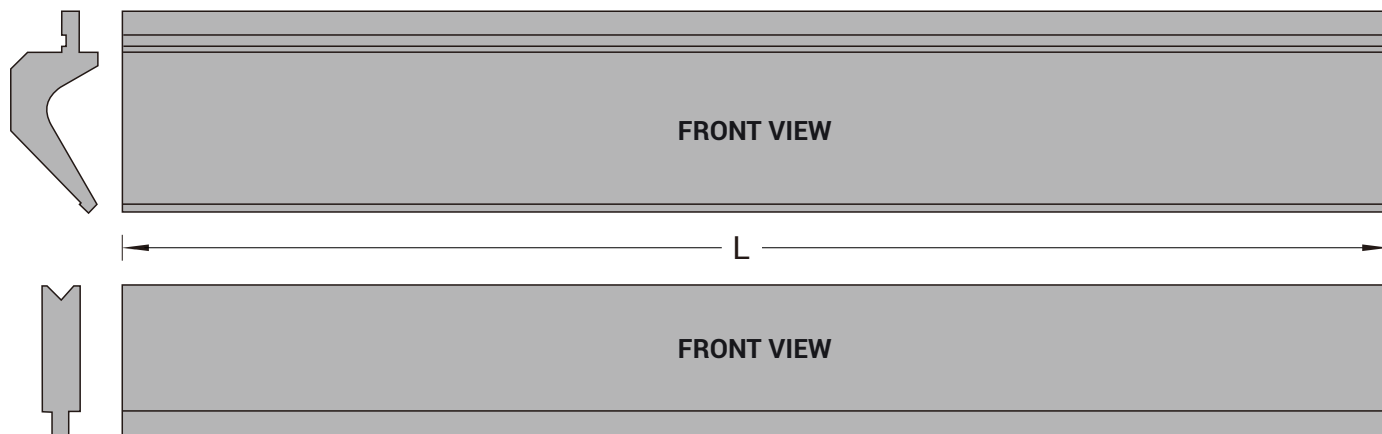
Standard Solid & Sectionalized Punch Lengths

Solid Punch	
L	L=835 mm [32.87"]
S	S=415 mm [16.34"]
Sectionalized Punch	
LX	10 mm [0.394"]
	15 mm [0.590"]
	20 mm [0.787"]
	40 mm [1.575"]
	50 mm [1.969"]
	200 mm [7.874"]
	300 mm [11.811"]
	100 mm [3.937"] x 2 Horns

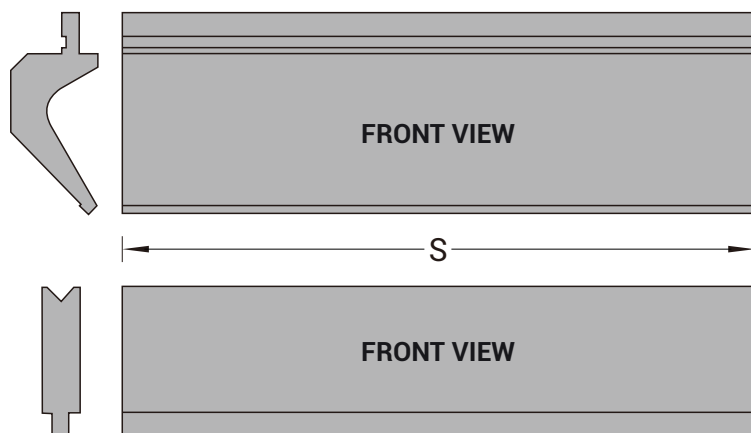
Standard Solid & Sectionalized Die Lengths

Solid Die	
L	L=835 mm [32.87"]
S	S=415 mm [16.34"]
Sectionalized Die	
LX	10 mm [0.394"]
	15 mm [0.590"]
	20 mm [0.787"]
	40 mm [1.575"]
	50 mm [1.969"]
	100 mm [3.937"]
	200 mm [7.874"]
	400 mm [15.748"]

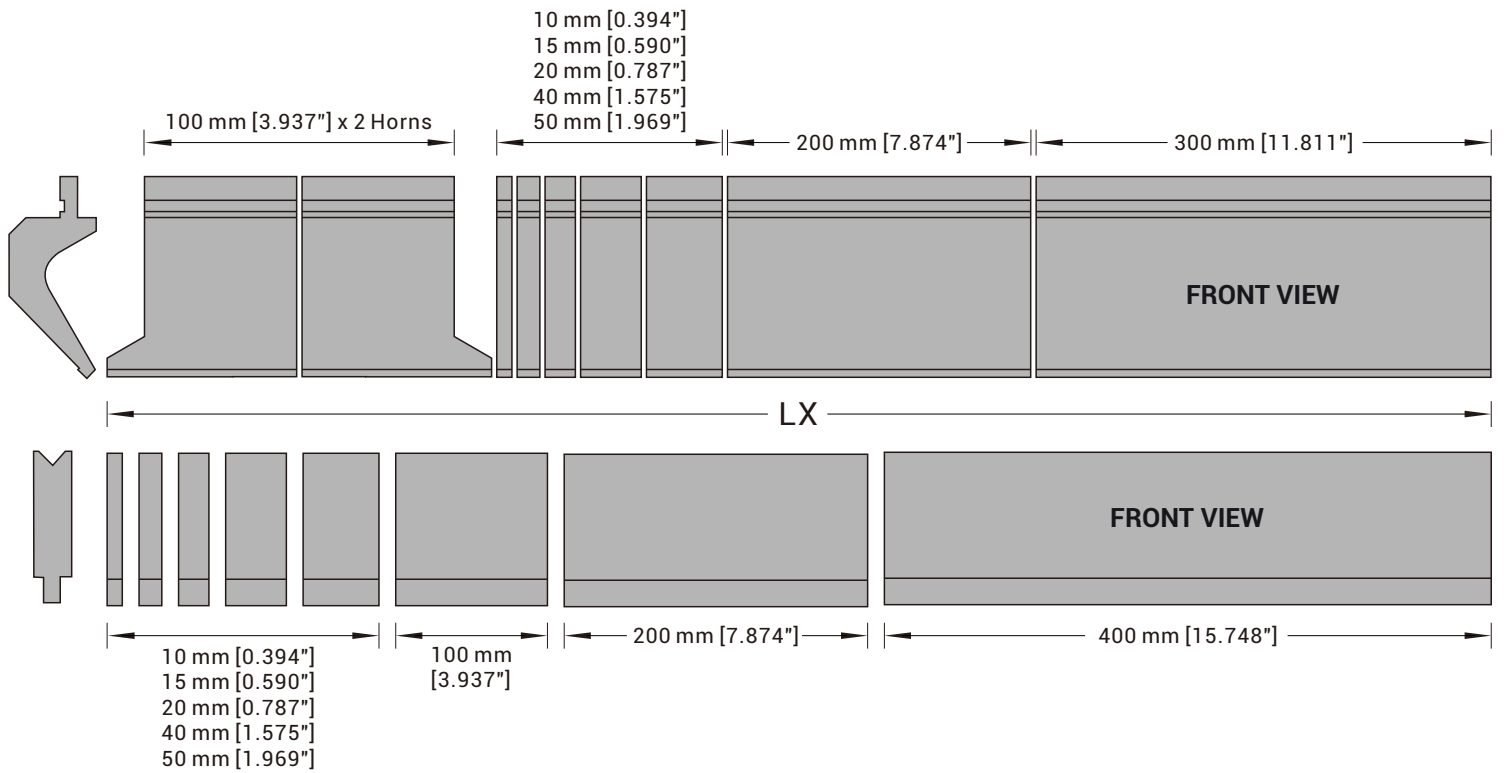
STANDARD PUNCH & DIE LENGTHS / L=835 mm [32.87"] Solid

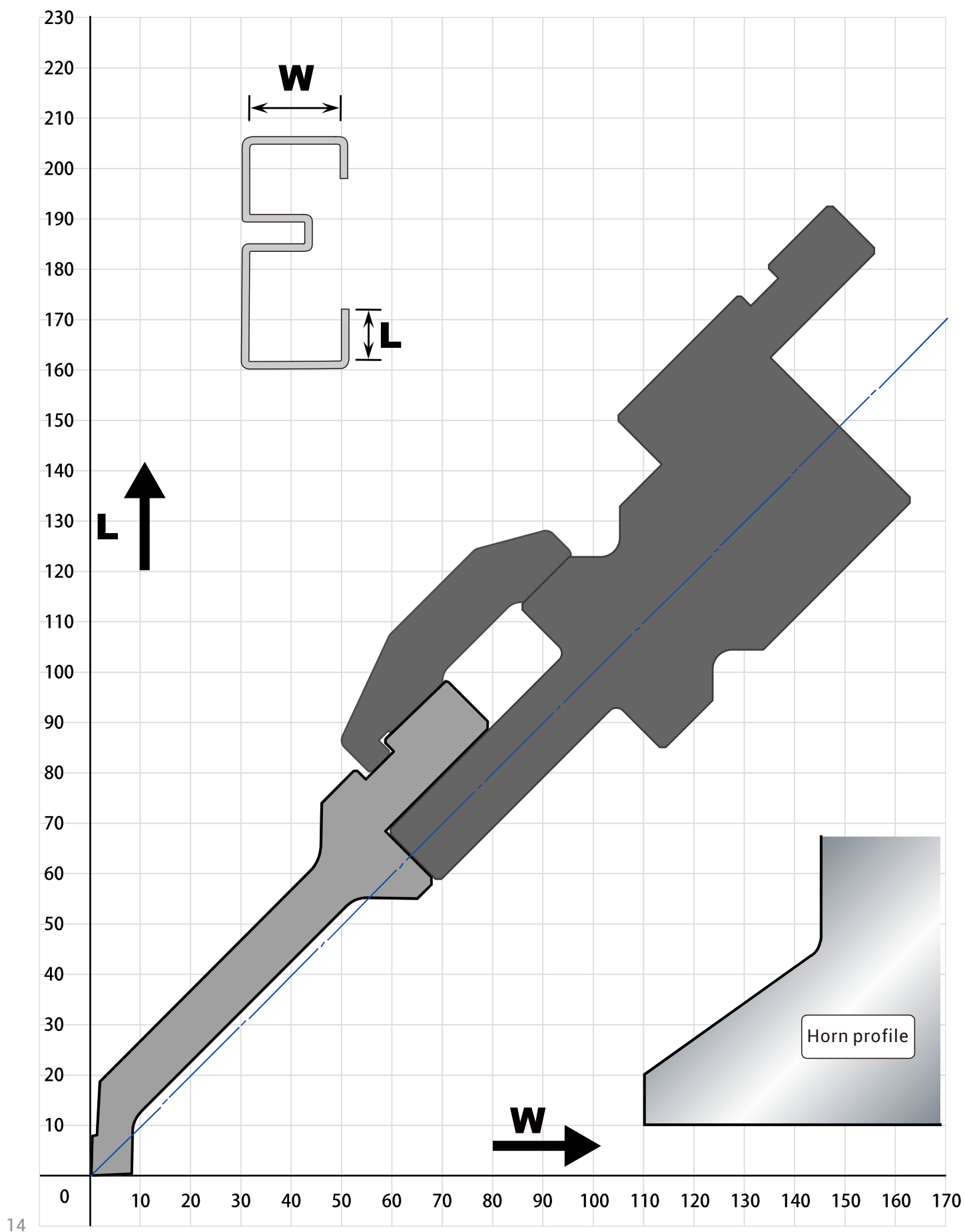


STANDARD PUNCH & DIE LENGTHS / L=415 mm [16.34"] Solid



STANDARD PUNCH & DIE LENGTHS / L=835 mm [16.34"] Sectionalized

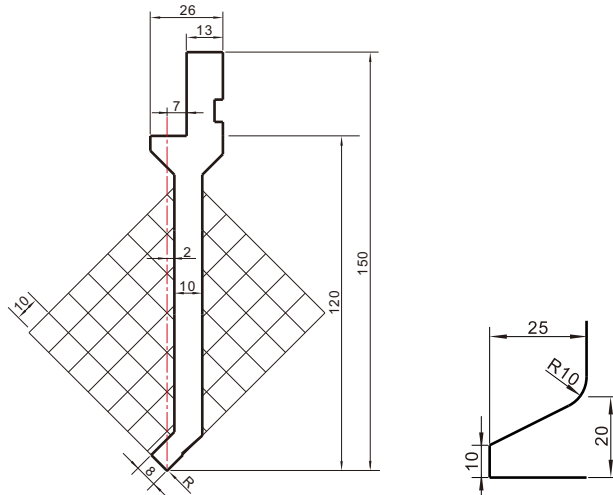




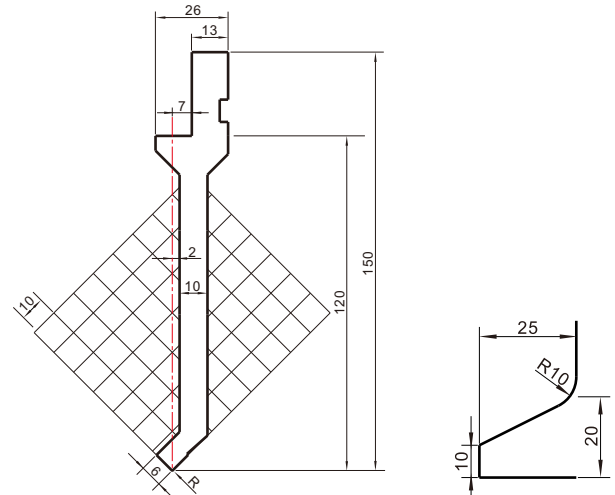
FIXED HEIGHT

FIXED HEIGHT

A200



A200-6



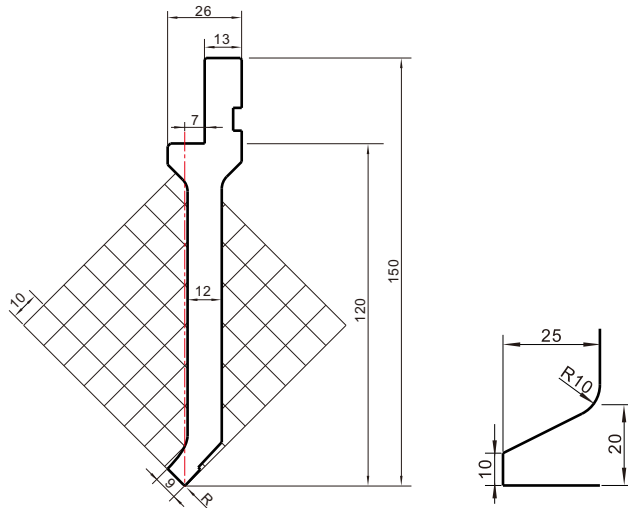
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A200L	86°	R0.2 R0.6	45 ton/m 441 kN/m	8 mm [0.31"]	L 835 mm [32.87"] 13 kg / 28.7 lbs	HRC 52-60	
A200S					S 415 mm [16.34"] 6 kg / 13.2 lbs		
A200LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 12.4 kg / 27.3 lbs		
A200H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

	Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
	A200-6L	86°	R0.2 R0.6	30 ton/m 294 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 12.8 kg / 28.2 lbs	HRC 52-60	
	A200-6S					S 415 mm [16.34"] 6.7 kg / 14.8 lbs		
	A200-6LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 12.2 kg / 26.9 lbs		
	A200-6H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
	Customizable							

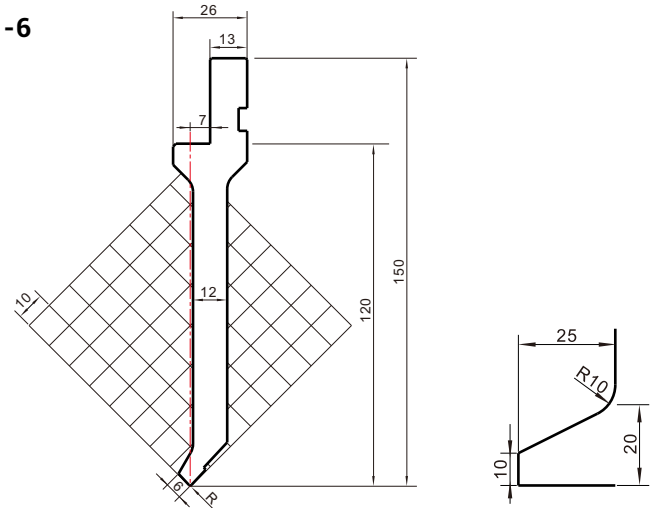
FIXED HEIGHT

FIXED HEIGHT

A041



A041-6

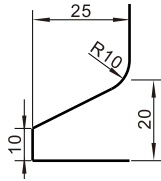
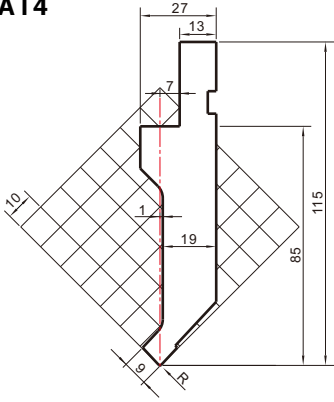


Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A041L	86°	R0.2 R0.6	100 ton/m 981 kN/m	9 mm [0.35"]	L 835 mm [32.87"] 13 kg / 28.7 lbs	HRC 52-60	
A041S					S 415 mm [16.34"] 6 kg / 13.2 lbs		
A041LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 12.3 kg / 27.1 lbs		
A041H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

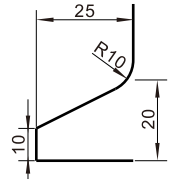
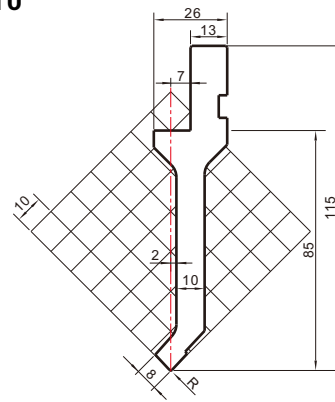
	Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
	A041-6L	86°	R 0.2 R 0.6	70 ton/m 686 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 14.3 kg / 31.5 lbs	HRC 52-60	
	A041-6S					S 415mm[16.34"] 7.4 kg / 16.3 lbs		
	A041-6LX			Horn 15 ton/m 147 kN/m		835mm[32.87"] 13.8 kg / 30.4 lbs Sectioned		
	A041-6H					Horn 200mm [7.87"] 1 kg / 2.2 lbs		
	Customizable							

FIXED HEIGHT

A14



A10

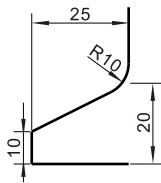
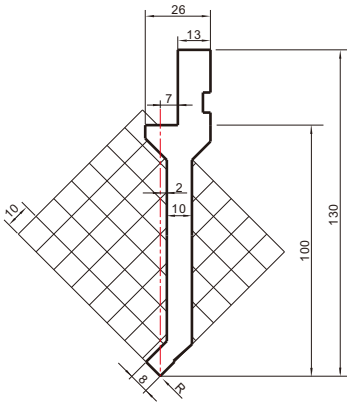


Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A14L	86°	R0.2 R0.6	100 ton/m 981 kN/m	9 mm [0.35"]	L 835 mm [32.87"] 14.4 kg / 31.7 lbs	HRC 52-60	
A14S					S 415 mm [16.34"] 7.3 kg / 16.1 lbs		
A14LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 13.7 kg / 30.2 lbs		
A14H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

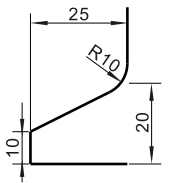
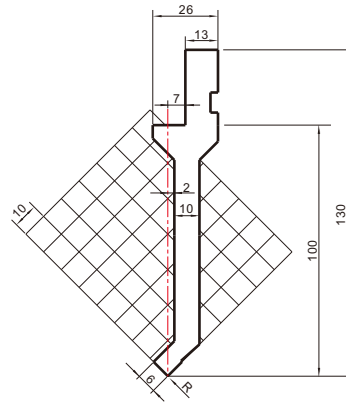
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A10L	86°	R0.2 R0.6 R3.0	30 ton/m 294 kN/m	9 mm [0.24"]	L 835 mm [32.87*] 9.2 kg / 20.3 lbs	HRC 52-60	
A10S					S 415 mm [16.34*] 5 kg / 11.0 lbs		
A10LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87*] 8.8 kg / 19.4 lbs		
A10H					Horn 2*100 mm [3.94*] 1 kg / 2.2 lbs		
Customizable							

KETEC STANDARD

K202



K202-6

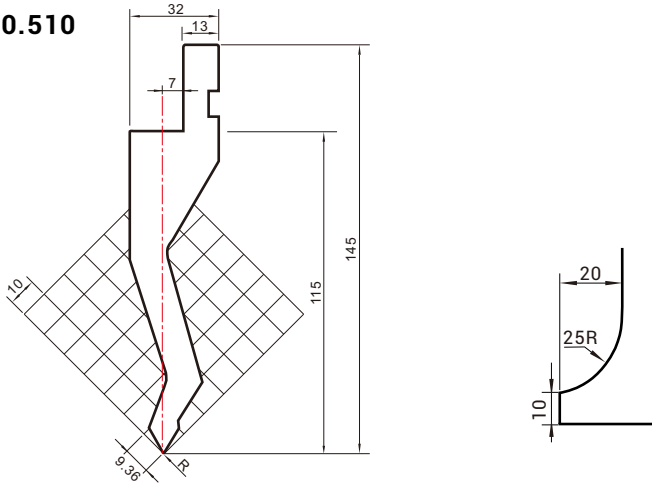


Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K202L	88°	R0.2 R0.6	30 ton/m 294 kN/m	8 mm [0.31"]	L 835 mm [32.87"] 11.5 kg / 25.4 lbs	HRC 52-60	
K202S					S 415 mm [16.34"] 5.2 kg / 11.5 lbs		
K202LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 11.1 kg / 24.5 lbs		
K202H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K202-6L	88°	R0.2 R0.6	25 ton/m 245 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 11.4 kg / 25.1 lbs	HRC 52-60	
K202-6S					S 415 mm [16.34"] 5.85 kg / 12.9 lbs		
K202-6LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 10.9 kg / 24.0 lbs		
K202-6H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

KETEC NEW PRODUCTS

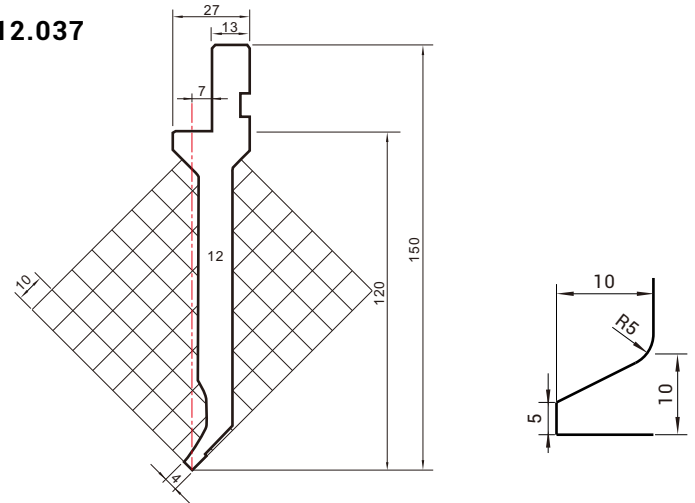
K10.510



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K10.510L	60°	R0.8	61 ton/m 600 kN/m	9.36 mm [0.37"]	L 835 mm [32.87"] 14.9 kg / 32.8 lbs	HRC 52-60
K10.510S					S 415 mm [16.34"] 7.5 kg / 16.5 lbs	
K10.510LX					LX 835 mm [32.87"] 13.6 kg / 30.0 lbs	
K10.510H		Horn 15 ton/m 147 kN/m	Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs			
Customizable						

KETEC NEW PRODUCTS

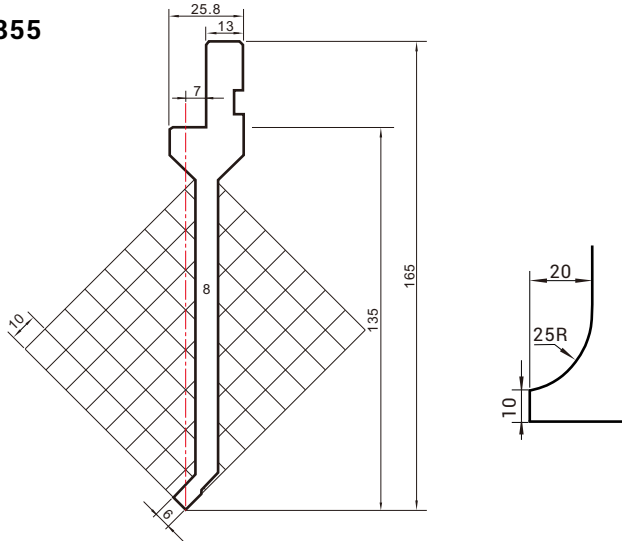
K12.037



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K12.037L	86°	R0.6	30.6 ton/m 300 kN/m	4 mm [0.16"]	L 835 mm [32.87"] 12.1 kg / 26.7 lbs	HRC 52-60
K12.037S					S 415 mm [16.34"] 6.3 kg / 13.9 lbs	
K12.037LX			LX 835 mm [32.87"] 11.7 kg / 25.8 lbs			
K12.037H			Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs			
Customizable			Horn 15 ton/m 147 kN/m			

KETEC NEW PRODUCTS

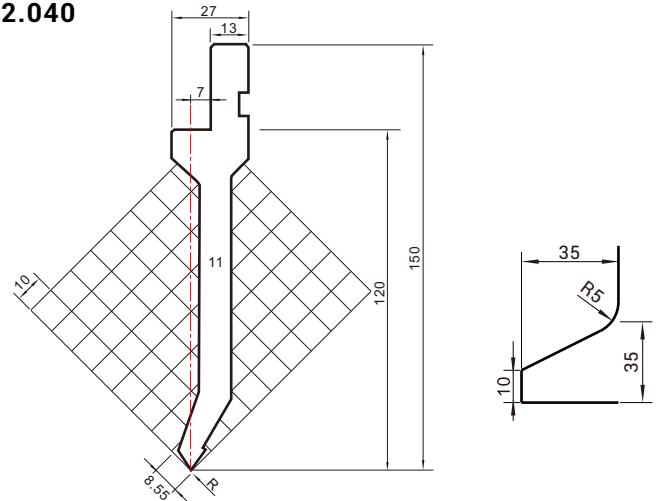
K11.855



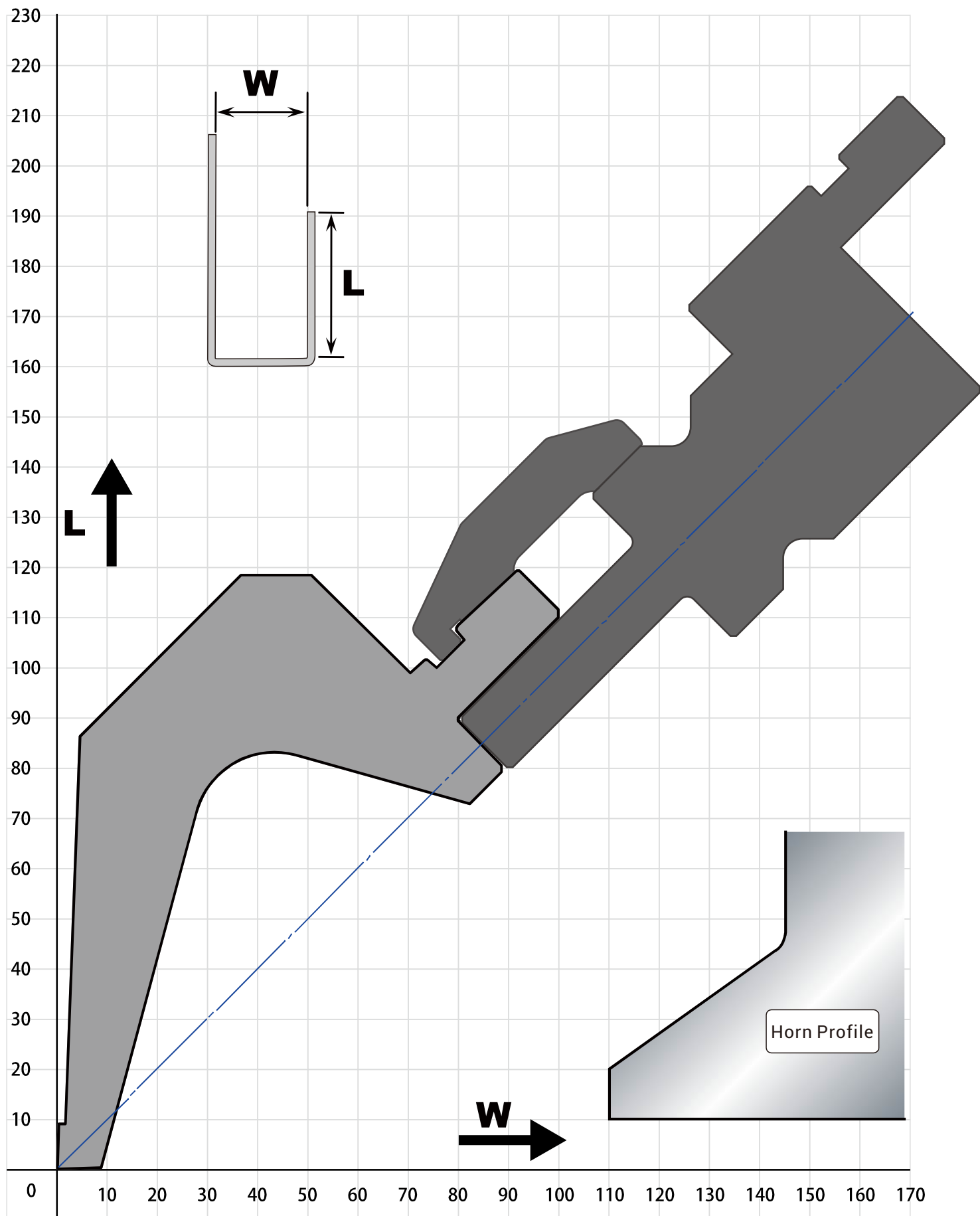
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K11.855L	85°	R0.6	40.8 ton/m 400 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 11 kg / 24.2 lbs	HRC 52-60
K11.855S					S 415mm [16.34"] 5.6 kg / 12.3 lbs	
K11.855LX						
K11.855H						
Customizable			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 10.3 kg / 22.7 lbs	
					Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs	

KETEC NEW PRODUCTS

K12.040

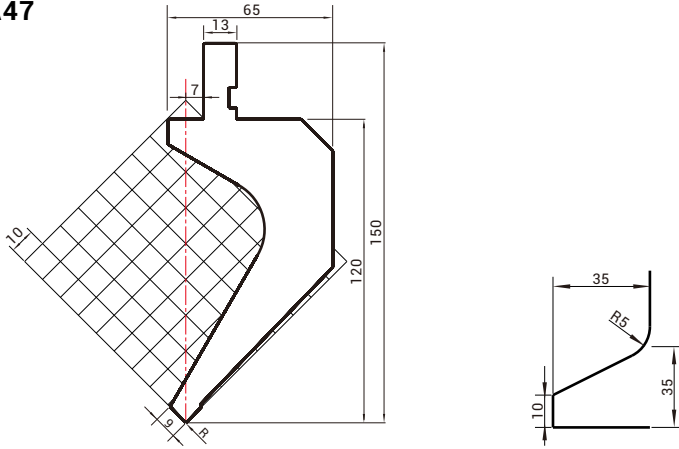


Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K12.040L	60°	R1.5	71.4 ton/m 700 kN/m	8.55 mm [0.34"]	L 835 mm [32.87"] 12.3 kg / 27.1 lbs	HRC 52-60
K12.040S					S 415 mm [16.34"] 6.3 kg / 13.9 lbs	
K12.040LX					LX 835 mm [32.87"] 11.7 kg / 25.8 lbs	
K12.040H			Horn 15 ton/m 147 kN/m		Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

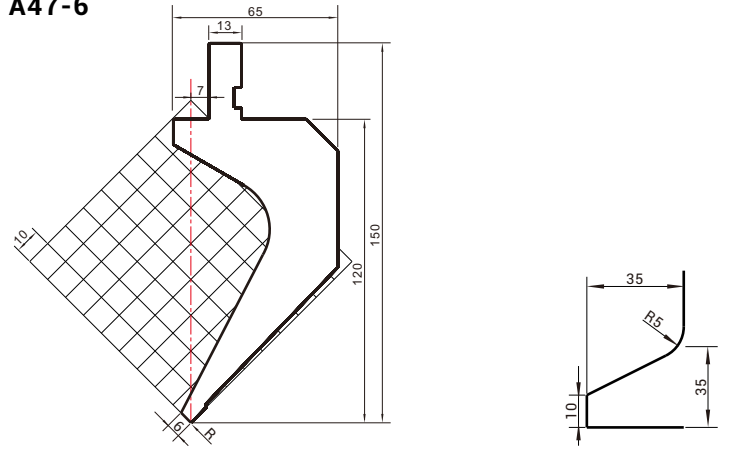


FIXED HEIGHT

A47



A47-6

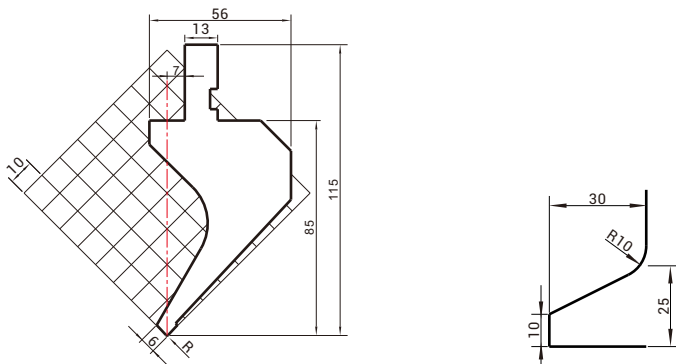


Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
A47L	86°	R0.2 R0.6	50 ton/m 490 kN/m	9 mm [0.35"]	835mm [32.87"] 28.5 kg / 62.8 lbs Solid	HRC 52-60
A47S					415mm [16.34"] 14.6 kg / 32.2 lbs Solid	
A47LX		Horn 15 ton/m 147 kN/m			835mm [32.87"] 26.5 kg / 58.4 lbs Sectioned	
A47H					Horn 200mm [7.87"] 1 kg / 2.2 lbs	
Customizable						

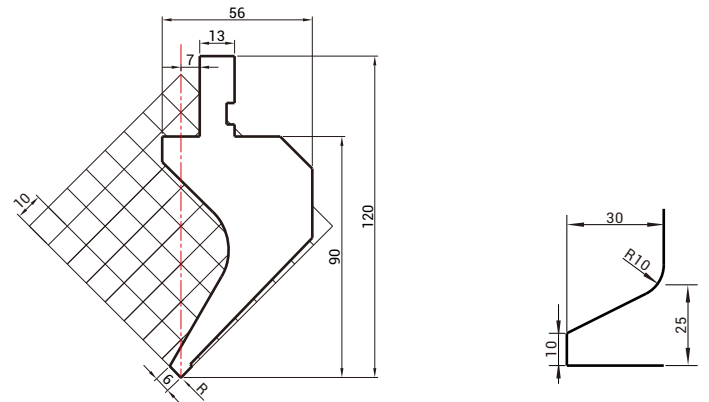
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A47-6L	86°	R0.2 R0.6	30 ton/m 294 kN/m	6 mm [0.24"]	L 835mm [32.87"] 26.3 kg / 50.8 lbs	HRC 52-60	
A47-6S					S 415mm [16.34"] 13.3 kg / 29.3 lbs		
A47-6LX			Horn 15 ton/m 147 kN/m		LX 835 mm[32.87"] 24.5 kg / 54.0 lbs		
A47-6H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

FIXED HEIGHT

A43



K453

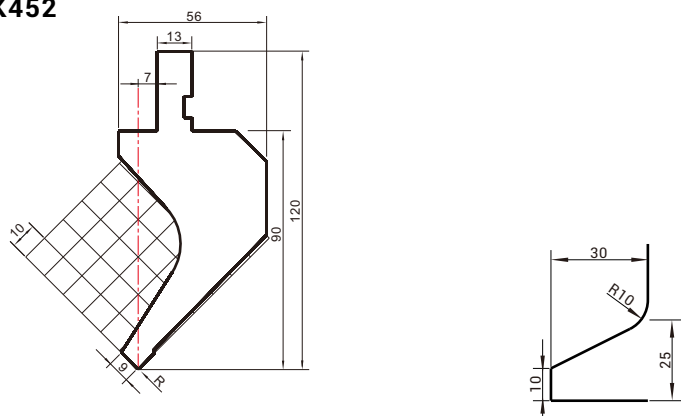


Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
A43L	86°	R0.6	50 ton/m 490 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 20.5 kg / 45.2 lbs	HRC 52-60
A43S					S 415 mm [16.34"] 11.6 kg / 25.6 lbs	
A43LX		Horn 15 ton/m 147 kN/m			LX 835 mm [32.87"] 20.5 kg / 45.2 lbs	
A43H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

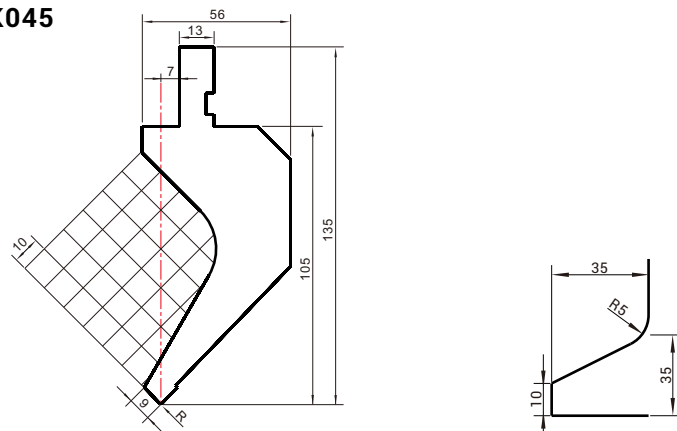
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K453L	88°	R0.2 R0.6	50 ton/m 490 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 21 kg / 46.3 lbs	HRC 52-60	
K453S					S 415mm [16.34"] 10.7 kg / 23.6 lbs		
K453LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 21 kg / 46.3 lbs		
K453H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

FIXED HEIGHT

K452



K045

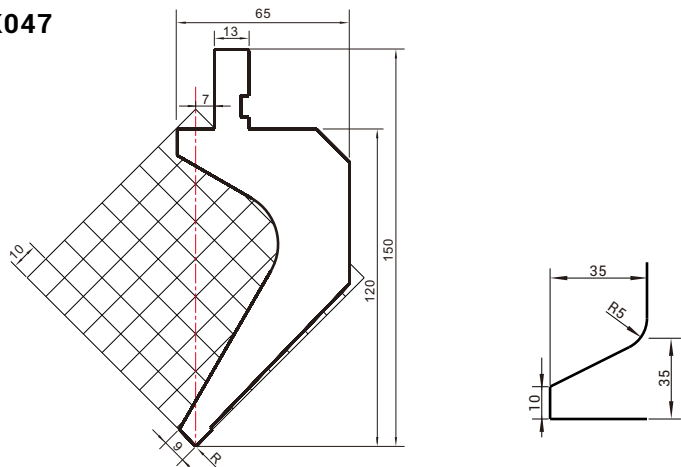


Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K452L	88°	R0.2 R0.6	70 ton/m 686 kN/m	8	L 835 mm [32.87"] 22.4 kg / 49.4 lbs	HRC 52-60
K452S					S 415 mm [16.34"] 11.4 kg / 25.1 lbs	
K452LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 21 kg / 46.3 lbs	
K452H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K045L	88°	R0.2 R0.6	50 ton/m 490 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 24.6 kg / 54.2 lbs	HRC 52-60	
K045S					S 415 mm [16.34"] 12.4 kg / 27.3 lbs		
K045LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 22.8 kg / 50.2 lbs		
K045H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

KETEC STANDARD

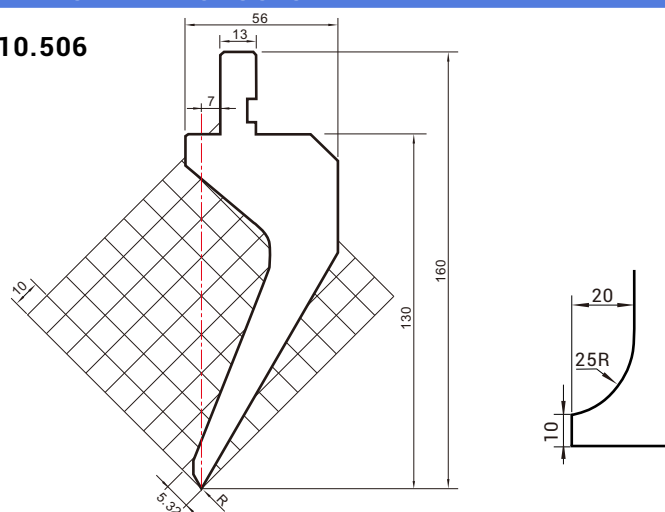
K047



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K047L	88°	R0.2 R0.6	50 ton/m 490 kN/m	9 mm [0.35"]	L 835 mm [32.87"] 26.5 kg / 58.4 lbs	HRC 52-60	
K047S					S 415 mm [16.34"] 14.5 kg / 32.0 lbs		
K047LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 24.5 kg / 54.0 lbs		
K047H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

KETEC NEW PRODUCTS

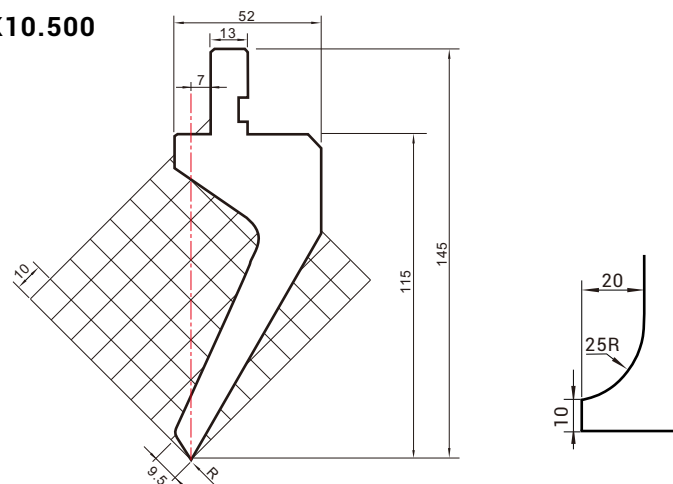
K10.506



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K10.506L	60°	R0.8	40.8 ton/m 400 kN/m	5.32 mm [0.21"]	L 835 mm [32.87"] 22.4 kg / 49.4 lbs	HRC 52-60
K10.506S					S 415 mm [16.34"] 11.5 kg / 25.4 lbs	
K10.506LX					LX 835 mm [32.87"] 21 kg / 46.3 lbs	
K10.506H			Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs			
Customizable			Horn 15 ton/m 147 kN/m			

KETEC NEW PRODUCTS

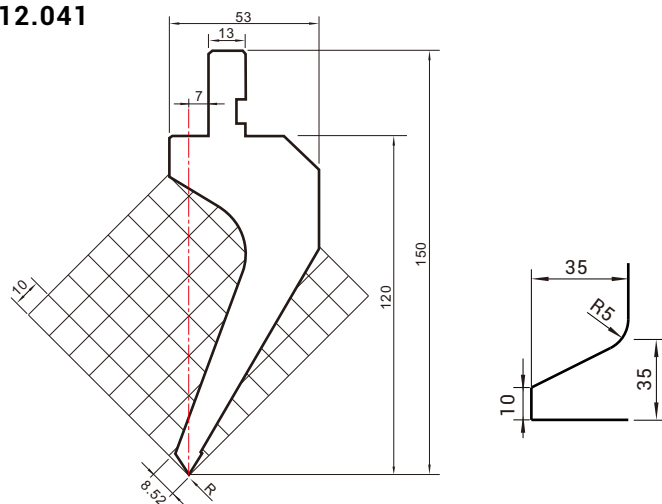
K10.500



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K10.500L	60°	R0.8	40.8 ton/m 400 kN/m	9.5 mm [0.37"]	L 835 mm [32.87"] 19.6 kg / 43.2 lbs	HRC 52-60
K10.500S					S 415 mm [16.34"] 10.5 kg / 23.1 lbs	
K10.500LX			LX 835 mm [32.87"] 18 kg / 39.7 lbs			
K10.500H			Horn 15 ton/m 147 kN/m			
Customizable					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	

KETEC NEW PRODUCTS

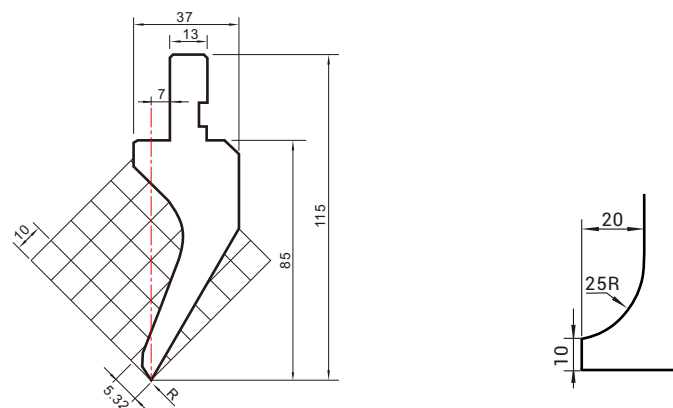
K12.041



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K12.041L	60°	0.6	40.8 ton/m 400 kN/m	8.52	L 835 mm [32.87"] 11 kg / 24.2 lbs	HRC 52-60
K12.041S					S 415 mm [16.34"] 5.6 kg / 12.3 lbs	
K12.041LX			LX 835 mm [32.87"] 10.3 kg / 22.7 lbs			
K12.041H			Horn 15 ton/m 147 kN/m		Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

KETEC NEW PRODUCTS

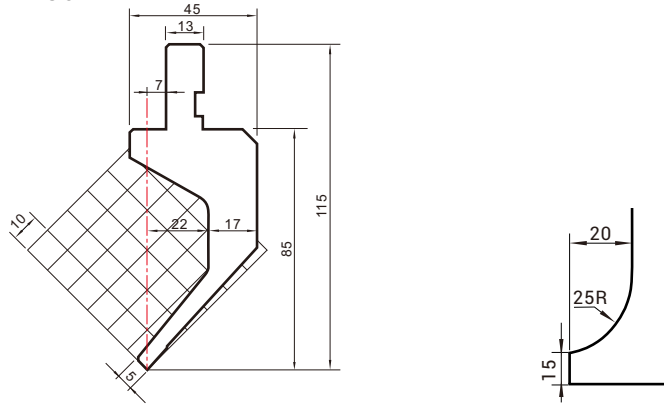
K10.516



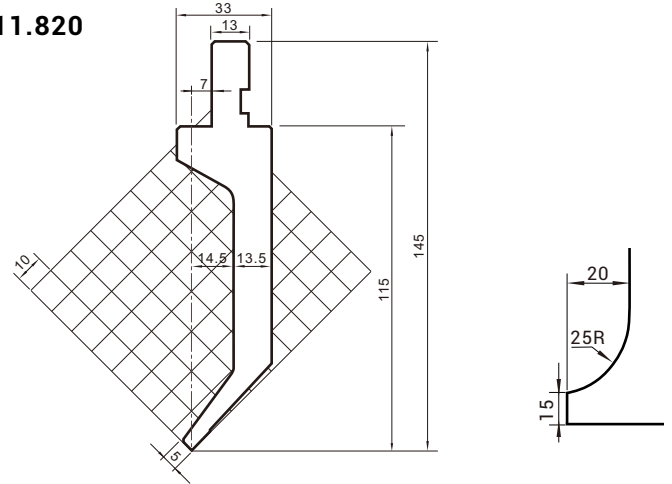
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K10.516L	60°	R0.8	71.4 ton/m 700 kN/m	5.32 mm [0.21"]	L 835 mm [32.87"] 12.3 kg / 27.1 lbs	HRC 52-60
K10.516S					S 415 mm [16.34"] 6.3 kg / 13.9 lbs	
K10.516LX					LX 835 mm [32.87"] 11.7 kg / 25.8 lbs	
K10.516H		Horn 15 ton/m 147 kN/m	Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs			
Customizable						

KETEC NEW PRODUCTS

K11.831



K11.820

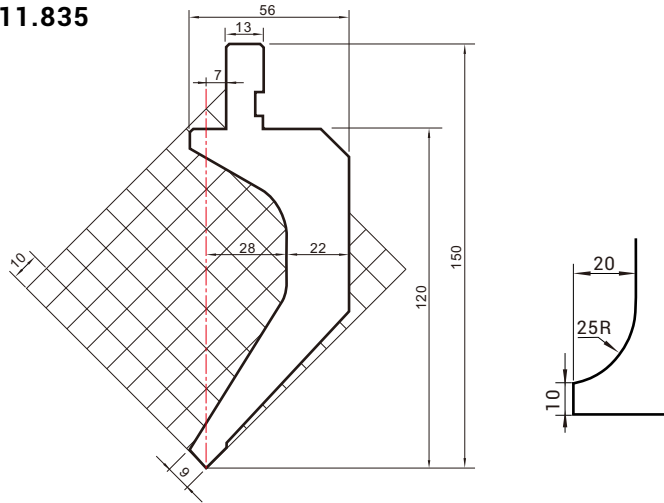


Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K11.831L	85°	R0.6	100 ton/m 120 kN/m	5 mm [0.20"]	L 835 mm [32.87"] 12.8 kg / 28.2 lbs	HRC 52-60
K11.831S					S 415 mm [16.34"] 6.8 kg / 15.0 lbs	
K11.831LX					LX 835 mm [32.87"] 11 kg / 24.3 lbs	
K11.831H			Horn 15 ton/m 147 kN/m		Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

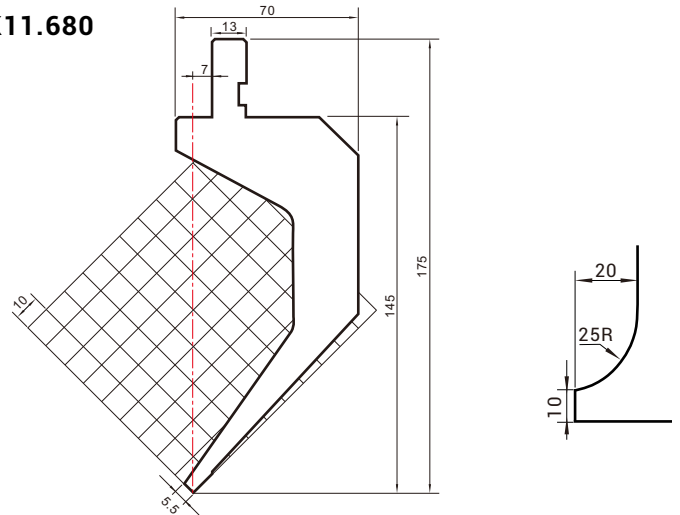
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K11.820L	85°	R0.6	20.4 ton/m 200 kN/m	5 mm [0.20"]	L 835 mm [32.87"] 13.7 kg / 30.2 lbs	HRC 52-60
K11.820S					S 415 mm [16.34"] 7.2 kg / 15.9 lbs	
K11.820LX						
K11.820H						
Customizable			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 12 kg / 26.5 lbs	
					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	

KETEC NEW PRODUCTS

K11.835



K11.680



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K11.835L	85°	R0.8	51 ton/m 500 kN/m	9 mm [0.35"]	L 835 mm [32.87"] 21.4 kg / 47.2 lbs	HRC 52-60
K11.835S					S 415 mm [16.34"] 10.5 kg / 23.1 lbs	
K11.835LX					LX 835 mm [32.87"] 20 kg / 44.1 lbs	
K11.835H			Horn 15 ton/m 147 kN/m		Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

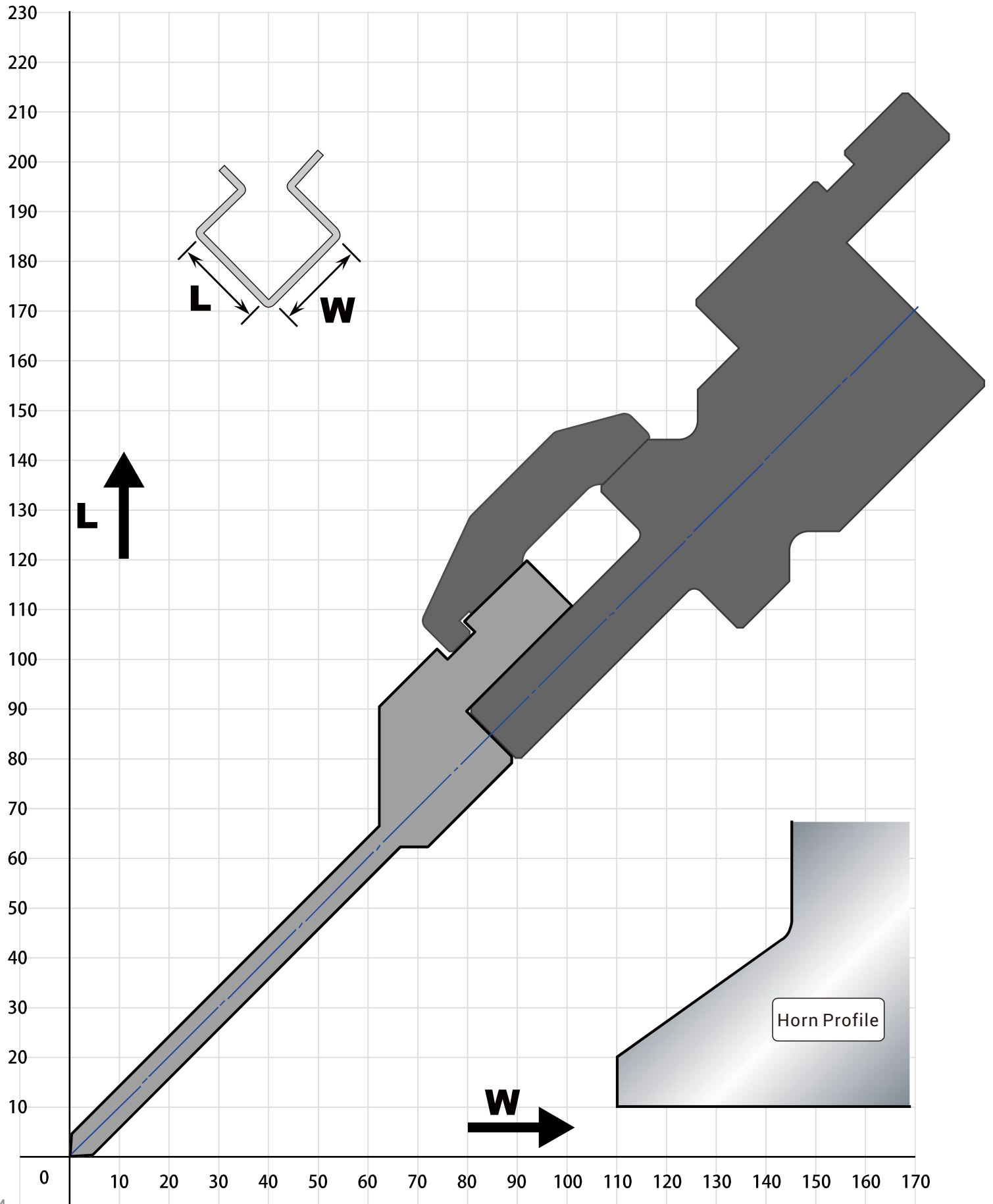
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K11.680L	85°	R0.8	25.5 ton/m 250 kN/m	5.5 mm [0.22"]	L 835 mm [32.87"] 27.7 kg / 61.1 lbs	HRC 52-60
K11.680S					S 415 mm [16.34"] 15.4 kg / 34.0 lbs	
K11.680LX					LX 835 mm [32.87"] 26.5 kg / 58.4 lbs	
K11.680H		Horn 15 ton/m 147 kN/m	Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs			
Customizable						





FIXED HEIGHT STRAIGHT PUNCHES

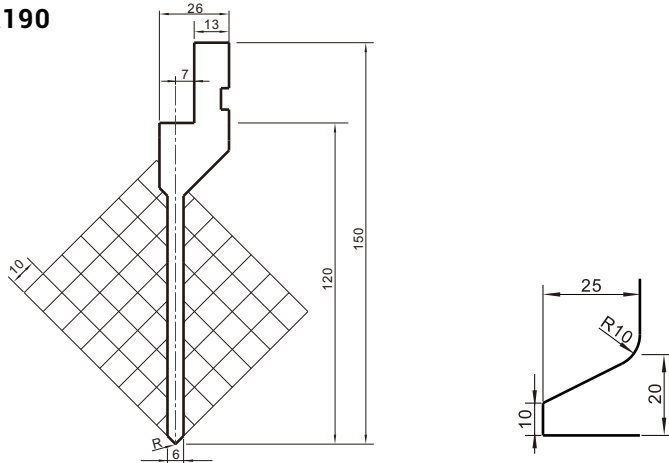
STRAIGHT PUNCH PROFILE



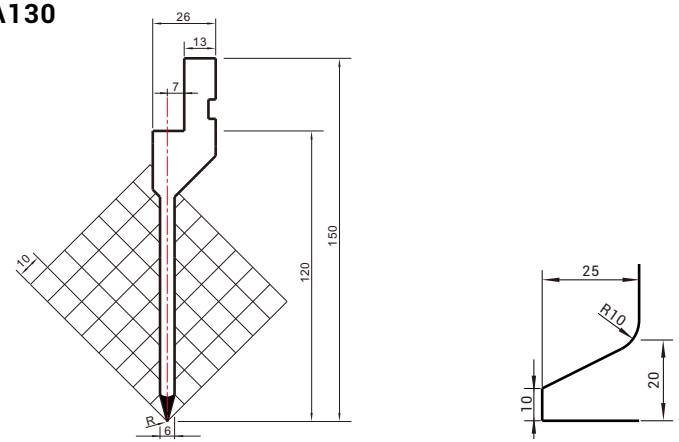
FIXED HEIGHT

FIXED HEIGHT

A190



A130



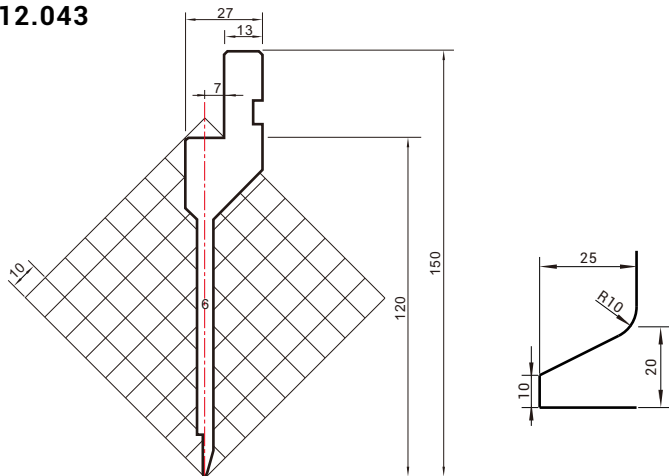
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A190L	86°	R0.2 R0.6	45 ton/m 441 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 11.5 kg / 25.4 lbs	HRC 52-60	
A190S					S 415 mm [16.34"] 5.9 kg / 13.0 lbs		
A190LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 9.3 kg / 20.5 lbs		
A190H					Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A130L	30°	R0.2 R0.6	45 ton/m 441 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 11.4 kg / 25.1 lbs	HRC 52-60	
A130S					S 415 mm [16.34"] 5.2 kg / 11.5 lbs		
A130LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 10.9 kg / 24.0 lbs		
A130H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

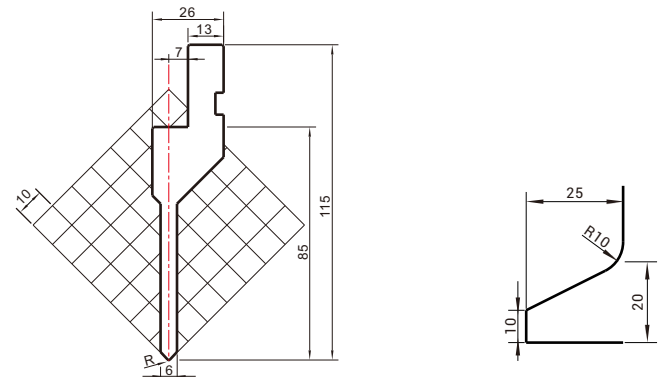
KETEC NEW PRODUCT

FIXED HEIGHT

K12.043



A29



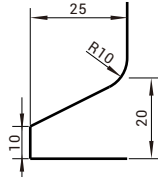
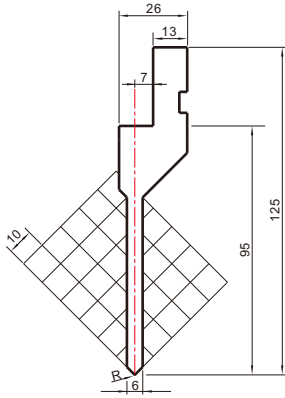
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K12.043L	85°	R0.6	45.9 ton/m 450 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 9.8 kg / 21.6 lbs	HRC 52-60	
K12.043S					S 415 mm [16.34"] 5.4 kg / 11.9 lbs		
K12.043LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 9.3 kg / 20.5 lbs		
K12.043H					Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A29L	86°	R0.2 R0.6	50 ton/m 490 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 10.5 kg / 23.1 lbs	HRC 52-60	
A29S					S 415 mm [16.34"] 5.4 kg / 11.9 lbs		
A29LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 10.1 kg / 22.3 lbs		
A29H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

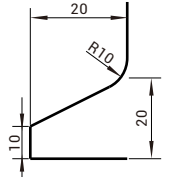
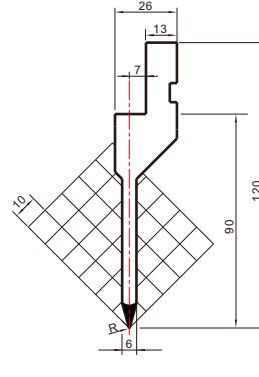
FIXED HEIGHT

FIXED HEIGHT

K109



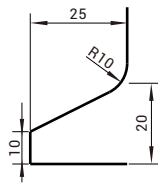
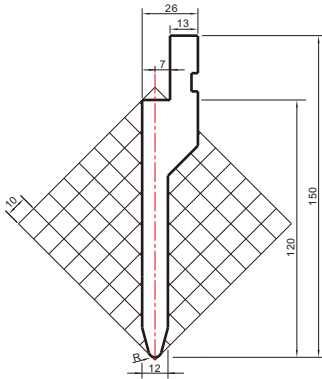
K10870



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K109L	88°	R0.2 R0.6	50 ton/m 490 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 10.5 kg / 23.1 lbs	HRC 52-60	
K109S					S 415 mm [16.34"] 5.4 kg / 11.9 lbs		
K109LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 9.9 kg / 21.8 lbs		
K109H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

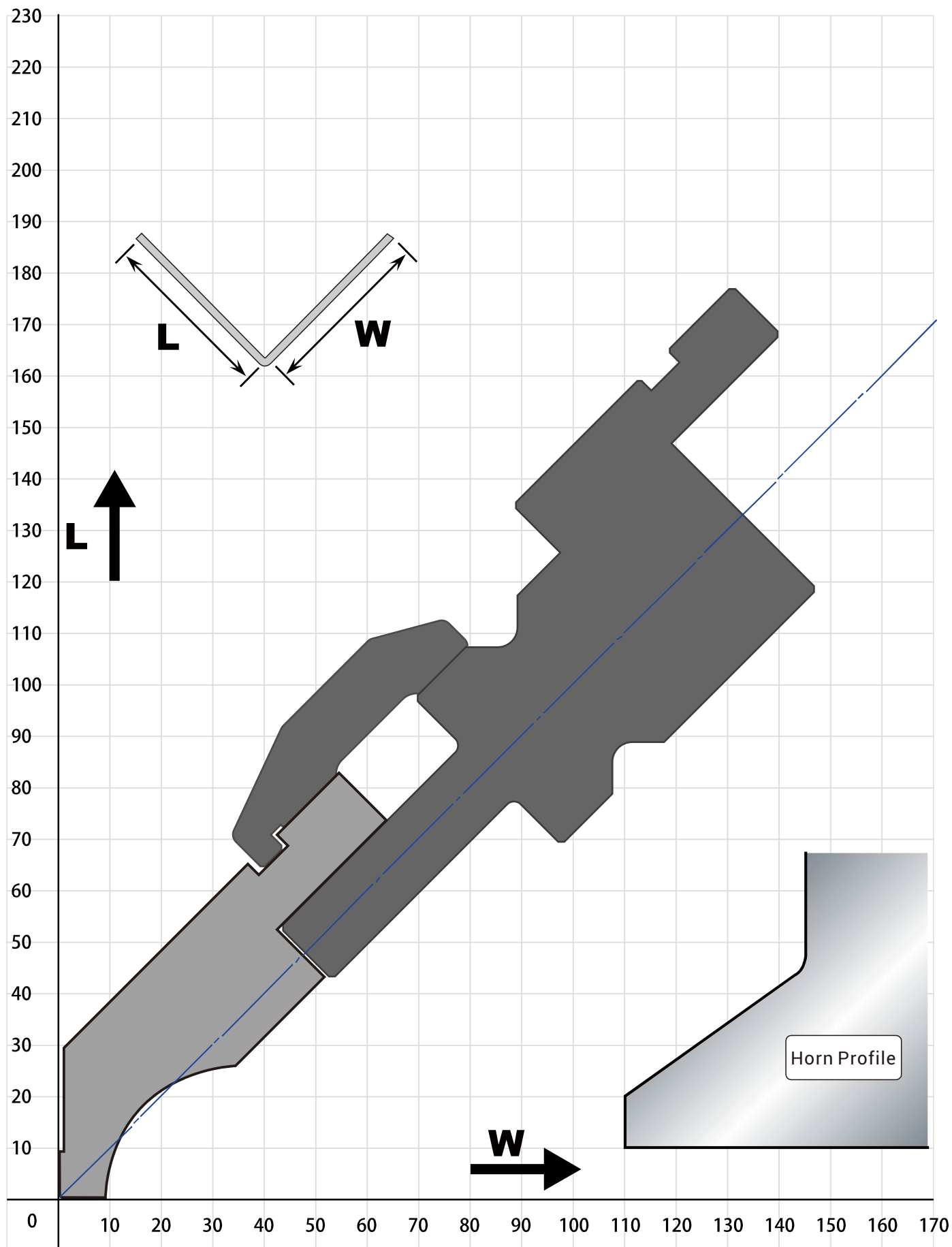
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K10870L	30°	R0.2 R0.6	50 ton/m 490 kN/m	6 mm [0.24"]	L 835 mm [32.87"] 10.1 kg / 22.3 lbs	HRC 52-60	
K10870S					S 415 mm [16.34"] 5.2 kg / 11.5 lbs		
K10870LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 9.7 kg / 21.4 lbs		
K10870H					Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

A131



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A131L	30°	R3.0	100 ton/m 981 kN/m	12 mm [0.47"]	L 835 mm [32.87"] 16 kg / 35.2 lbs	HRC 52-60	
A131S					S 415 mm [16.34"] 7.5 kg / 16.5 lbs		
A131LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 15.3 kg / 33.7 lbs		
A131H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

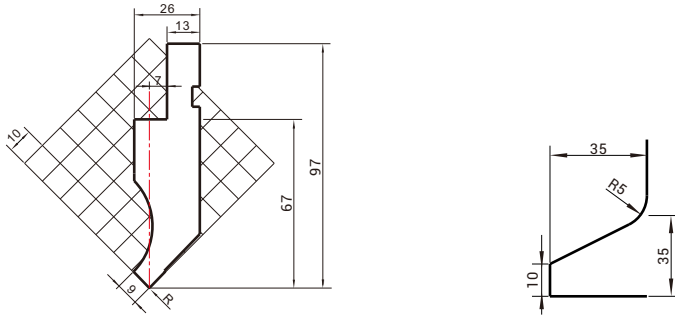




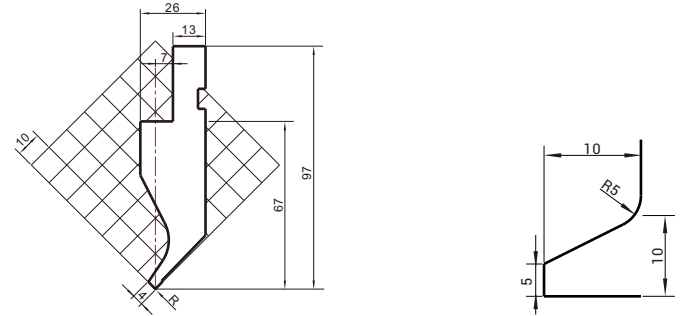
FIXED HEIGHT

FIXED HEIGHT

K004



K117



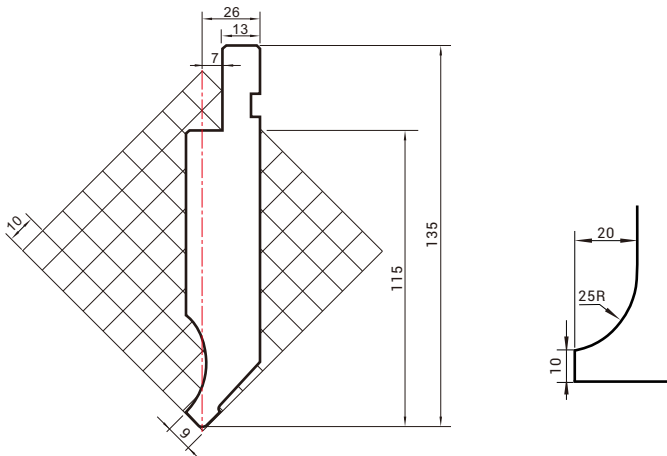
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K004L	88°	0.6 & 1.5	100 ton/m 981 kN/m	9	L 835 mm [32.87"] 11.5 kg / 25.4 lbs	HRC 52-60	
K004S					S 415 mm [16.34"] 6.1 kg / 13.4 lbs		
K004LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 10.9 kg / 24.0 lbs		
K004H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K117L	88°	0.2 & 0.6	20 ton/m 196 kN/m	4	L 835 mm [32.87"] 11.7 kg / 25.8 lbs	HRC 52-60	
K117S					S 415 mm [16.34"] 6.1 kg / 13.4 lbs		
K117LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 11.5 kg / 25.4 lbs		
K117H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

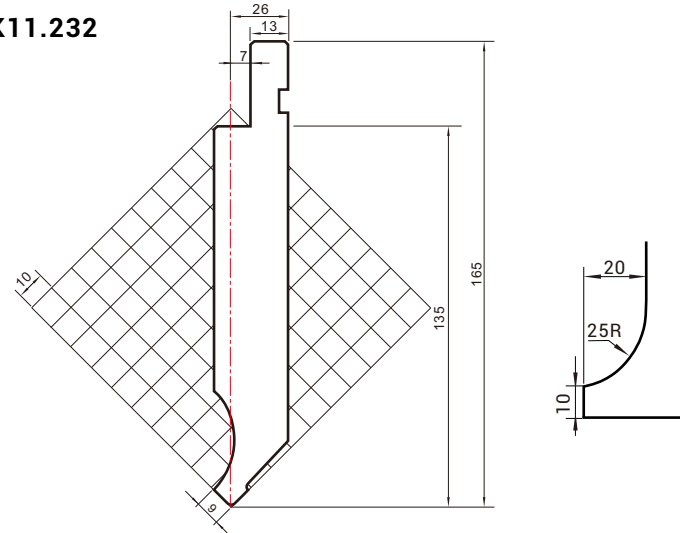
KETEC NEW PRODUCT

KETEC NEW PRODUCT

K11.231



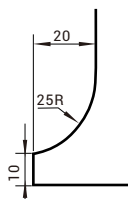
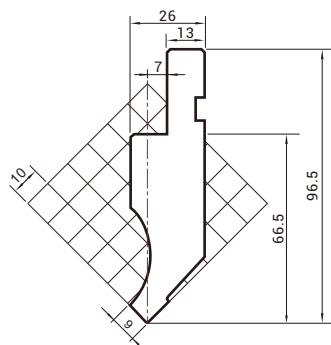
K11.232



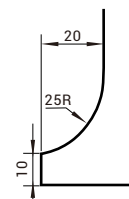
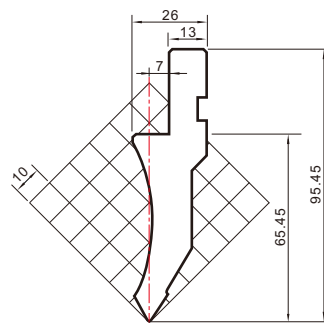
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K11.231L	85°	3.0	102 ton/m 1000 kN/m	9	L 835 mm [32.87"] 17.7 kg / 39.0 lbs	HRC 52-60	
K11.231S					S 415 mm [16.34"] 9.4 kg / 20.7 lbs		
K11.231LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 16.3 kg / 35.9 lbs		
K11.231H					Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K11.232L	85°	0.8	102 ton/m 1000 kN/m	9	L 835 mm [32.87"] 22.8 kg / 50.3 lbs	HRC 52-60	
K11.232S					S 415 mm [16.34"] 11.5 kg / 25.4 lbs		
K11.232LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 20.6 kg / 45.4 lbs		
K11.232H					Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

K11.200

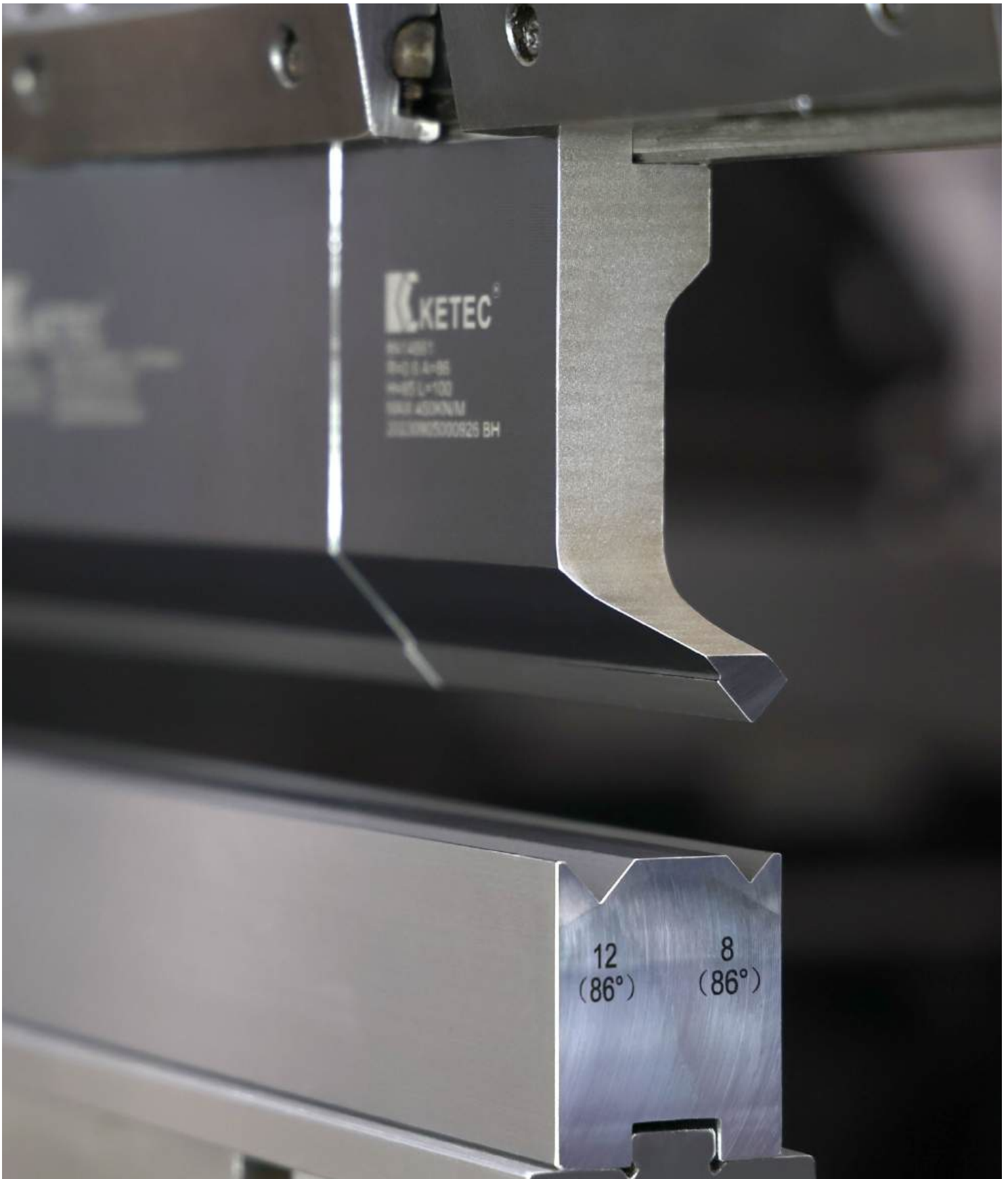


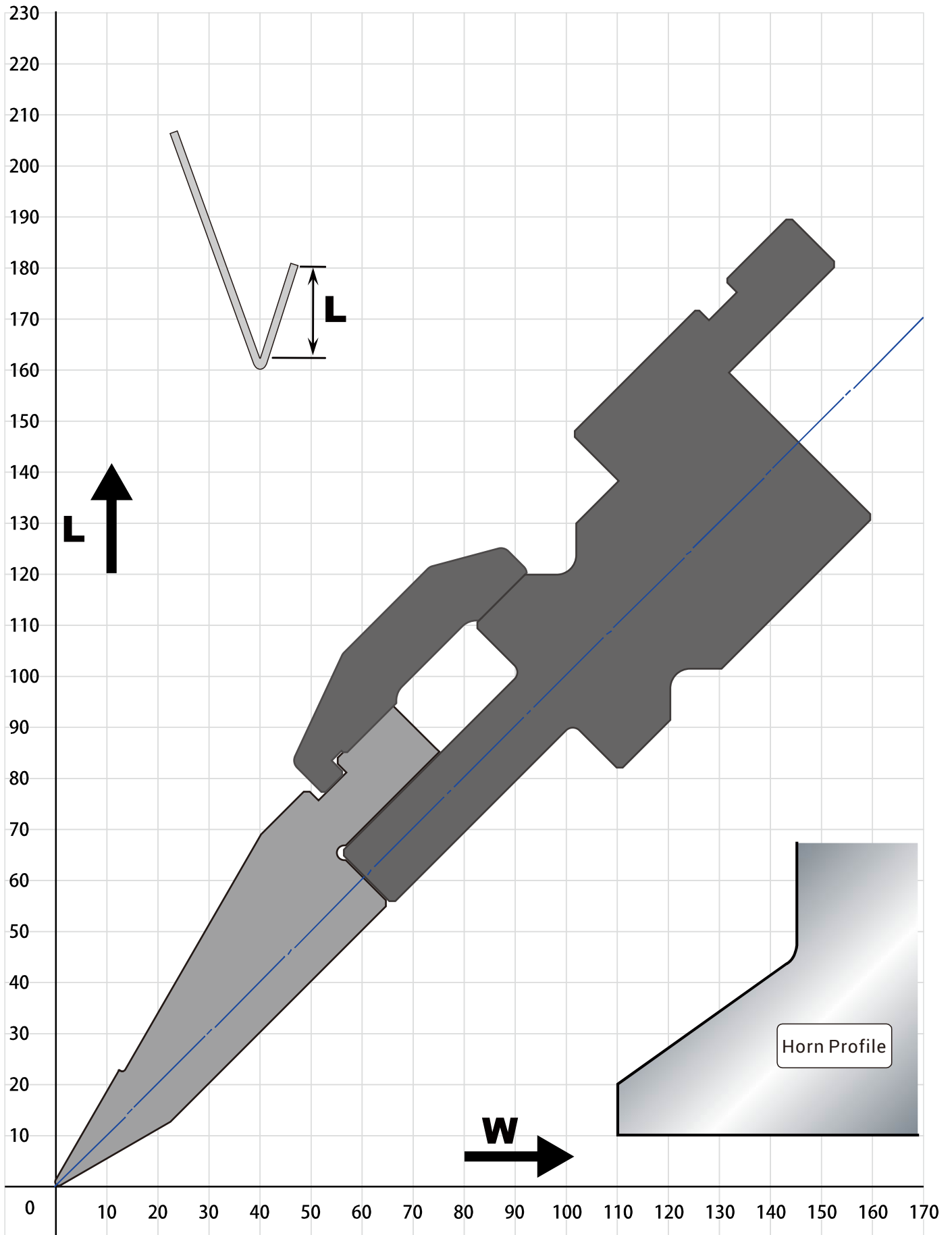
K11.201



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K11.200L	85°	0.8	102 ton/m 1000 kN/m	9	L 835 mm [32.87"] 11.1 kg / 24.5 lbs	HRC 52-60
K11.200S					S 415 mm [16.34"] 5.8 kg / 12.8 lbs	
K11.200LX			LX 835 mm [32.87"] 10 kg / 22.0 lbs			
K11.200H			Horn 15 ton/m 147 kN/m		Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

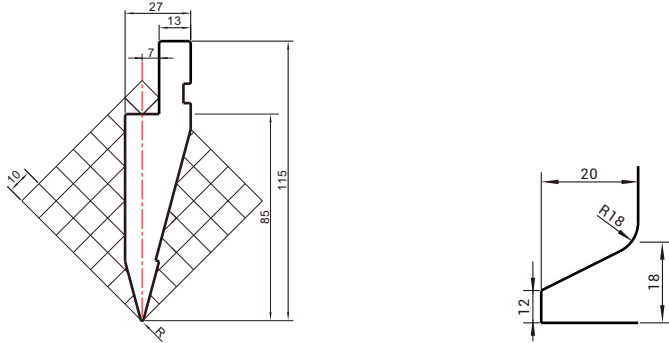
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K11.201L	85°	3.0	102 ton/m 1000 kN/m	5	L 835 mm [32.87"] 11 kg / 24.3 lbs	HRC 52-60
K11.201S					S 415 mm [16.34"] 5.5 kg / 12.1 lbs	
K11.201LX			LX 835 mm [32.87"] 10 kg / 22.0 lbs			
K11.201H			Horn 15 ton/m 147 kN/m		Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						





FIXED HEIGHT

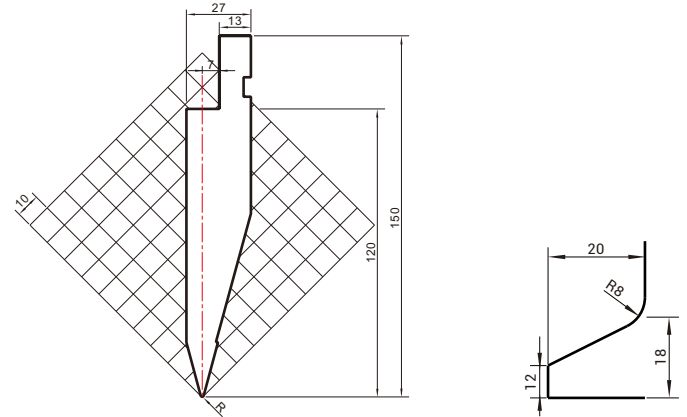
A23



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
A23L	26° / 30°	0.6 & 1.0	100 ton/m 981 kN/m		L 835 mm [32.87"] 13.5 kg / 29.8 lbs	HRC 52-60
A23S					S 415 mm [16.34"] 6.9 kg / 5.2 lbs	
A23LX					LX 835 mm [32.87"] 12.9 kg / 28.4 lbs	
A23H			Horn 15 ton/m 147 kN/m		Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

FIXED HEIGHT

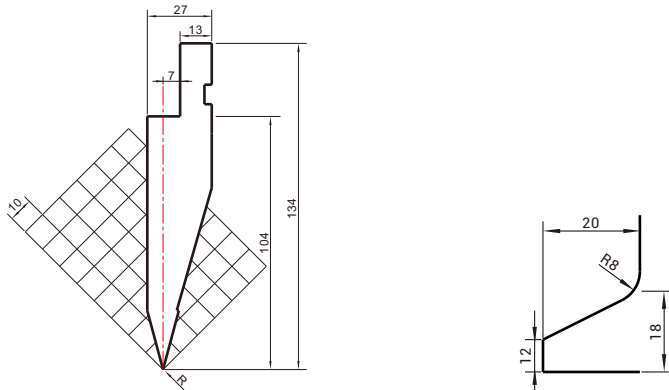
L210



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
L210L	26° / 30°	0.65 & 1.0	100 ton/m 981 kN/m		L 835 mm [32.87"] 20 kg / 44.0 lbs	HRC 52-60
L210S					S 415 mm [16.34"] 10.2 kg / 22.5 lbs	
L210LX					LX 835 mm [32.87"] 19.2 kg / 42.3 lbs	
L210H			Horn 15 ton/m 147 kN/m		Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

FIXED HEIGHT

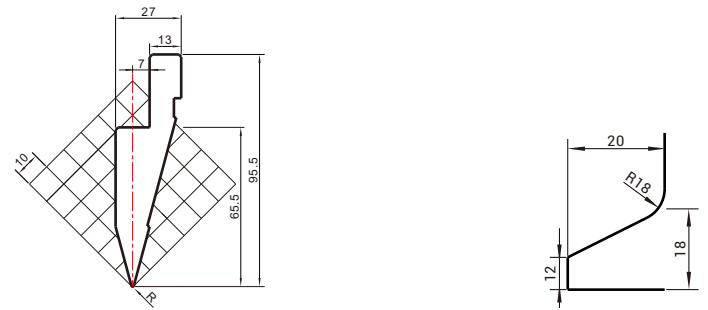
K210



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K210L	26° / 30°	0.65 & 1.0	100 ton/m 981 kN/m		L 835 mm [32.87"] 17 kg / 37.5 lbs	HRC 52-60
K210S					S 415 mm [16.34"] 8.7 kg / 19.2 lbs	
K210LX					LX 835 mm [32.87"] 16.3 kg / 35.9 lbs	
K210H			Horn 15 ton/m 147 kN/m		Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

FIXED HEIGHT

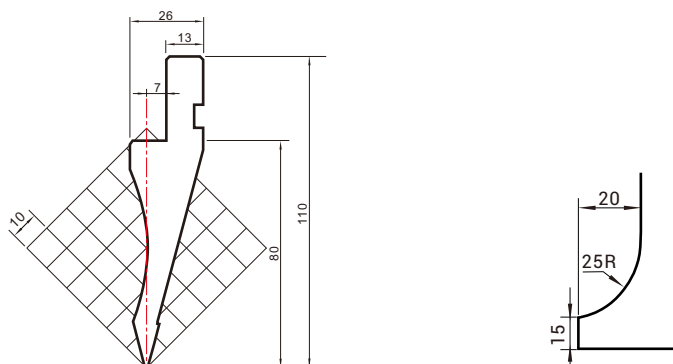
K103



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K103L	26° / 30°	0.5 & 1.0	100 ton/m 981 kN/m		L 835 mm [32.87"] 10.2 kg / 22.5 lbs	HRC 52-60
K103S					S 415 mm [16.34"] 5.2 kg / 11.5 lbs	
K103LX					LX 835 mm [32.87"] 10.2 kg / 22.5 lbs	
K103H		Horn 15 ton/m 147 kN/m	Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs			
Customizable						

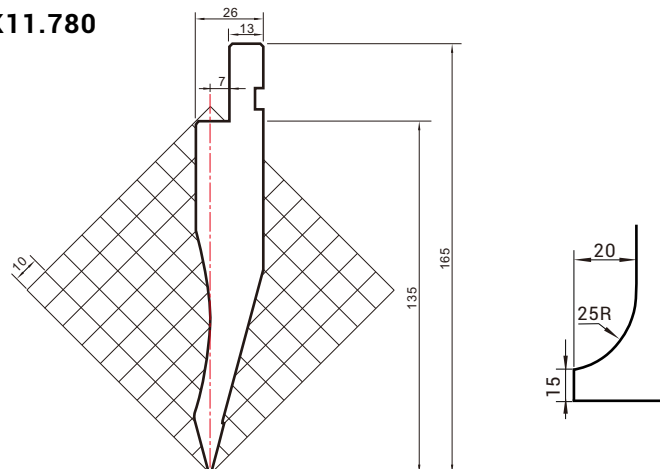
KETEC NEW PRODUCTS

K10.514



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K10.514L	30°	R0.6	51 ton/m 500 kN/m		L 835 mm [32.87"] 9.1 kg / 20.1 lbs	HRC 52-60
K10.514S					S 415 mm [16.34"] 4.5 kg / 9.9 lbs	
K10.514LX						
K10.514H			LX 835 mm [32.87"] 8.3 kg / 18.3 lbs			
Customizable			Horn 15 ton/m 147 kN/m		Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	

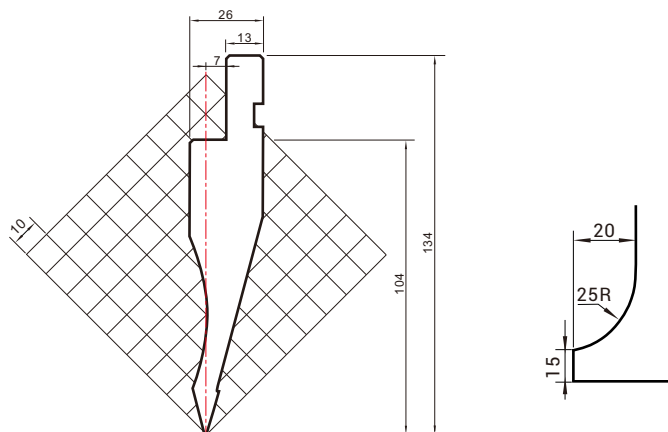
K11.780



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K11.780L	30°	R0.5	81.6 ton/m 800 kN/m		L 835 mm [32.87"] 18.4 kg / 40.6 lbs	HRC 52-60	
K11.780S					S 415 mm [16.34"] 9.1 kg / 20.1 lbs		
K11.780LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 16.7 kg / 36.8 lbs		
K11.780H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

KETEC NEW PRODUCTS

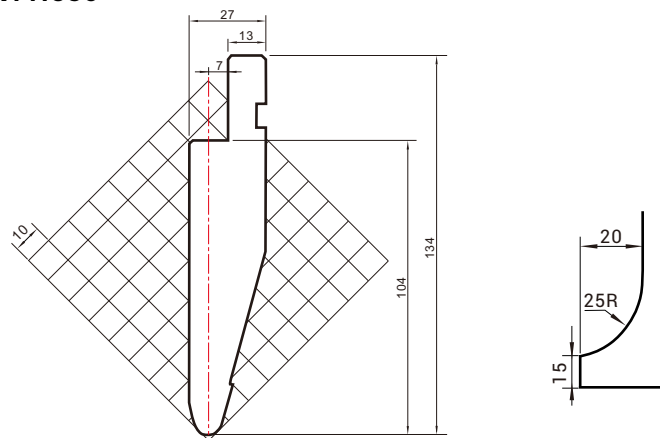
K11.514



Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K11.514L	30°	0.6	51 ton/m 500 kN/m		L 835 mm [32.87"] 13.2 kg / 29.1 lbs	HRC 52-60	
K11.514S					S 415 mm [16.34"] 6.6 kg / 14.6 lbs		
K11.514LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 12.1 kg / 26.7 lbs		
K11.514H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

KETEC NEW PRODUCTS

K11.530



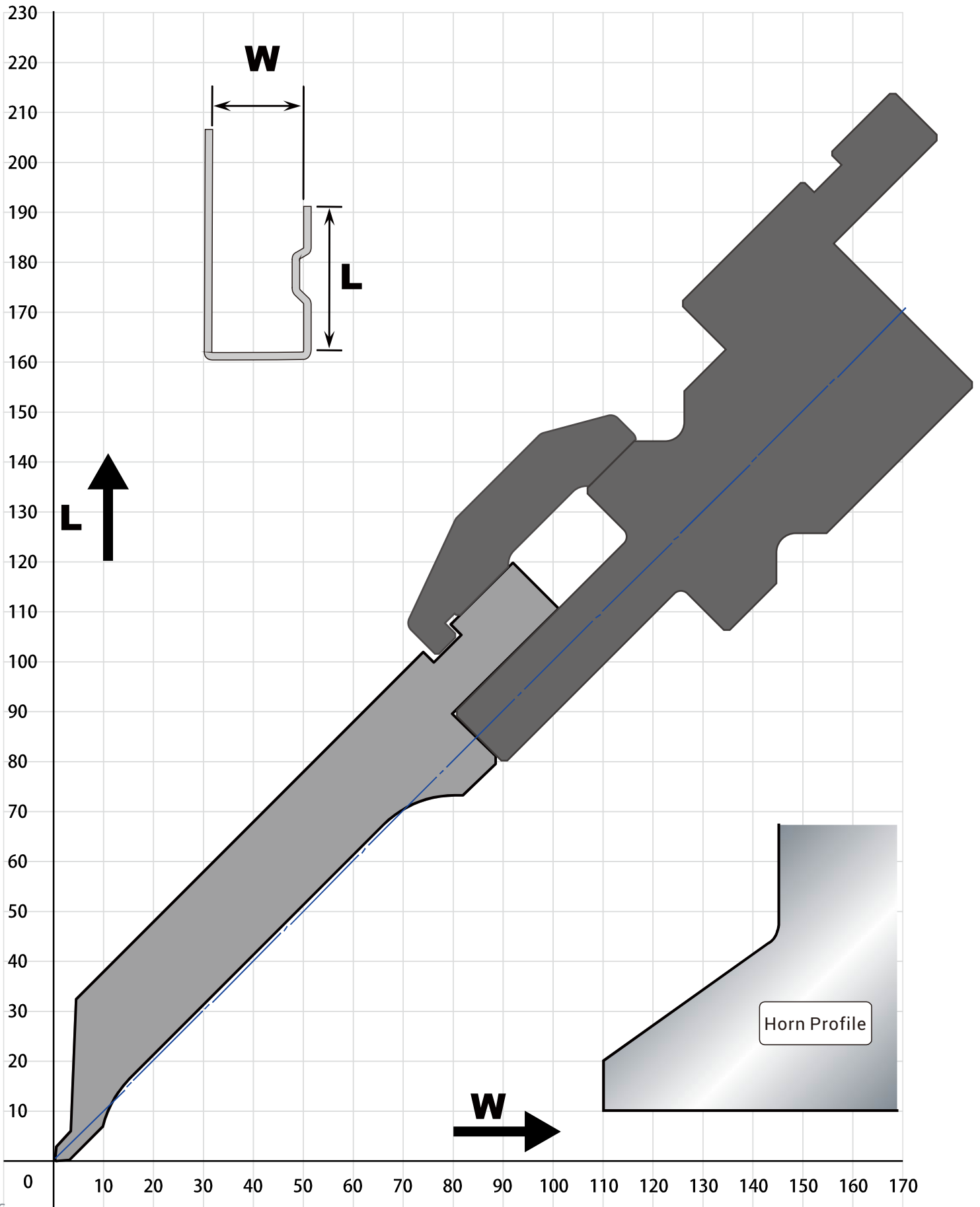
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K11.530L	30°	5.0	102 ton/m 1000 kN/m		L 835 mm [32.87"] 17 kg / 34.5 lbs	HRC 52-60	
K11.530S					S 415 mm [16.34"] 8.5 kg / 18.7 lbs		
K11.530LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 15.6 kg / 34.4 lbs		
K11.530H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							





FIXED HEIGHT RELIEF PUNCHES

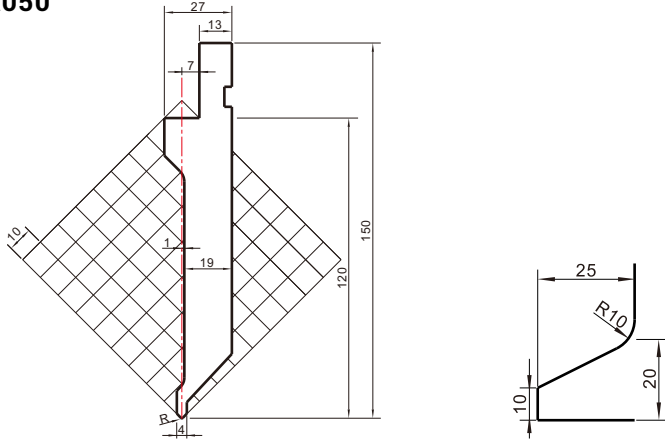
BURRING PUNCH PROFILE



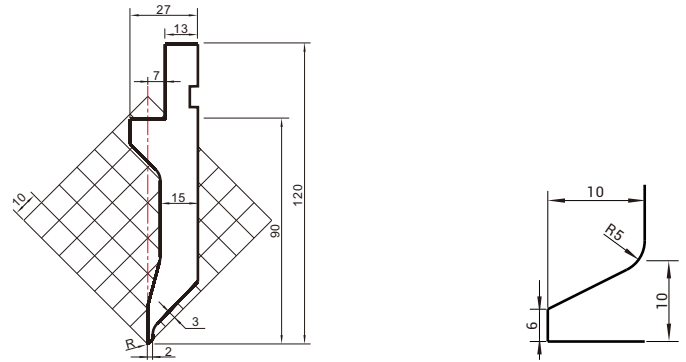
FIXED HEIGHT

KETEC STANDARD

A050



K0047



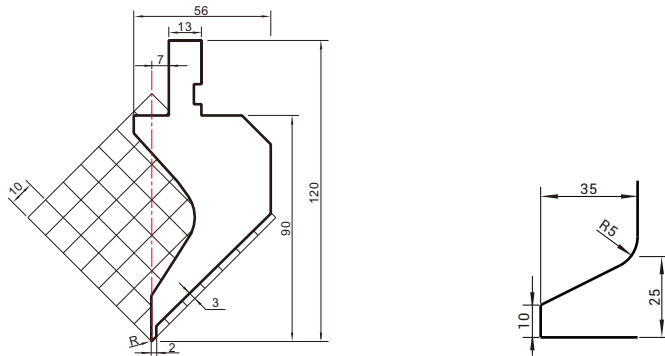
Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
A050L	86°	0.2 & 0.6	40 ton/m 392 kN/m	4	L 835 mm [32.87"] 19 kg / 41.9 lbs	HRC 52-60	
A050S					S 415 mm [16.34"] 9.7 kg / 21.4 lbs		
A050LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 18 kg / 39.7 lbs		
A050H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K0047L	88°	0.2	40 ton/m 392 kN/m	2	L 835 mm [32.87"] 13 kg / 28.7 lbs	HRC 52-60
K0047S					S 415 mm [16.34"] 6.7 kg / 14.8 lbs	
K0047LX		Horn 15 ton/m 147 kN/m			LX 835 mm [32.87"] 12.7 kg / 28.0 lbs	
K0047H					Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs	
Customizable						

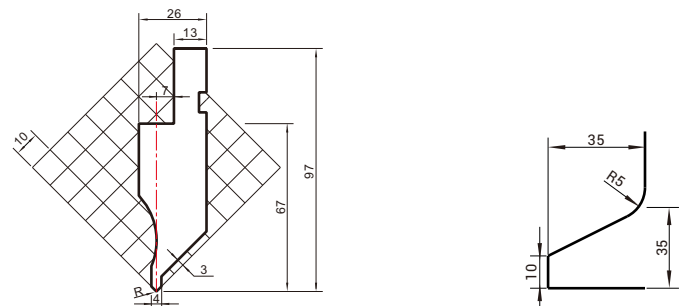
KETEC STANDARD

KETEC STANDARD

K4527

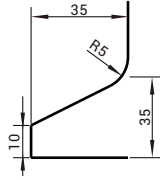
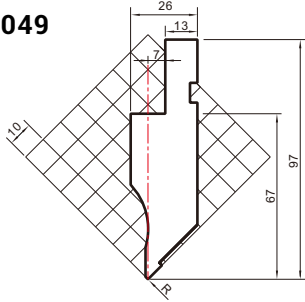


K0048

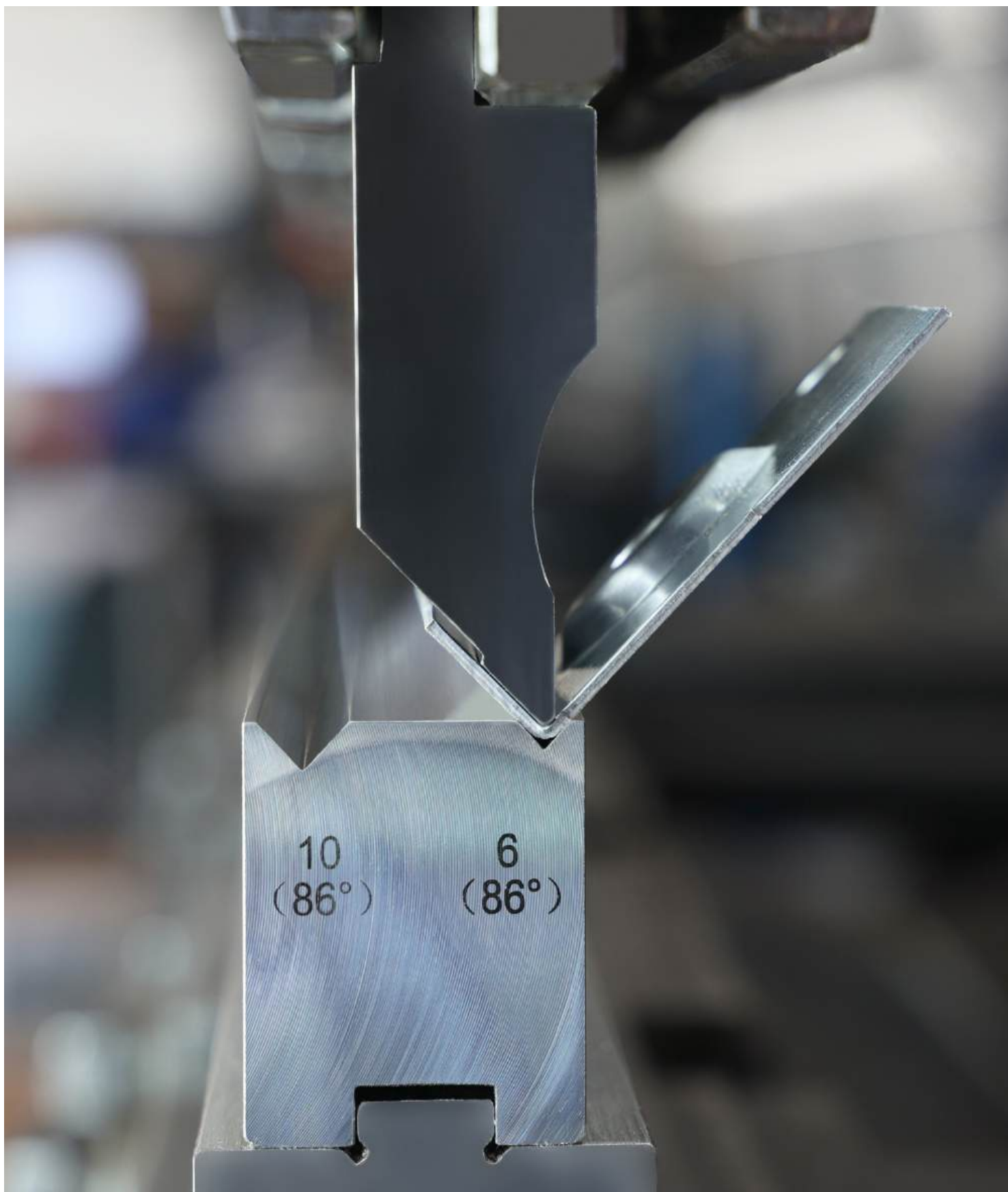


Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K4527L	88°	0.2	40 ton/m 392 kN/m	2	L 835 mm [32.87"] 21 kg / 46.3 lbs	HRC 52-60	
K4527S					S 415 mm [16.34"] 10.5 kg / 23.1 lbs		
K4527LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 19.6 kg / 43.2 lbs		
K4527H					Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness	
K0048L	88°	0.2 & 0.6	40 ton/m 392 kN/m	4	L 835 mm [32.87"] 12.2 kg / 26.9 lbs	HRC 52-60	
K0048S					S 415 mm [16.34"] 6.2 kg / 13.7 lbs		
K0048LX			Horn 15 ton/m 147 kN/m		LX 835 mm [32.87"] 11.5 kg / 25.4 lbs		
K0048H					Horn 2×100 mm [3.94"] 1 kg / 2.2 lbs		
Customizable							

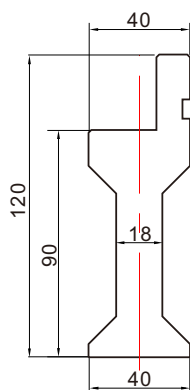
K0049

Code No.	Angle	Radius	Max. Ton	Width	Length & Weight	Hardness
K0049L	88°	R0.6	80 ton/m 784 kN/m		L 835 mm [32.87"] 12.2 kg / 26.9 lbs	HRC 52-60
K0049S					S 415 mm [16.34"] 6.2 kg 13.7 lbs	
K0049LX			LX 835 mm [32.87"] 11.5 kg / 25.4 lbs			
K0049H			Horn 2*100 mm [3.94"] 1 kg / 2.2 lbs			
Customizable			Horn 15 ton/m 147 kN/m			

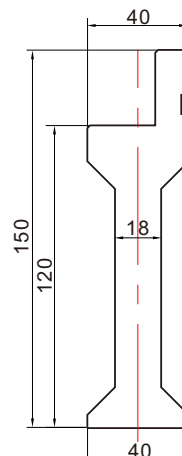




K220X



K240

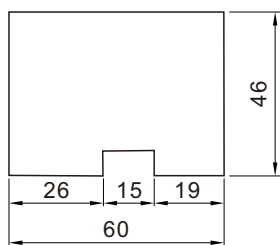


Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
K220XL	100 ton/m 981 kN/m	90 mm [3.54"]	40 mm [1.57"]	835 mm [32.87"] Solid	20 kg 44.1 lbs	HRC 52-60
K220XS				415 mm [16.34"] Solid	10.2 kg 22.5 lbs	
K220XLX						
Customizable					835 mm [32.87"] Sectioned	

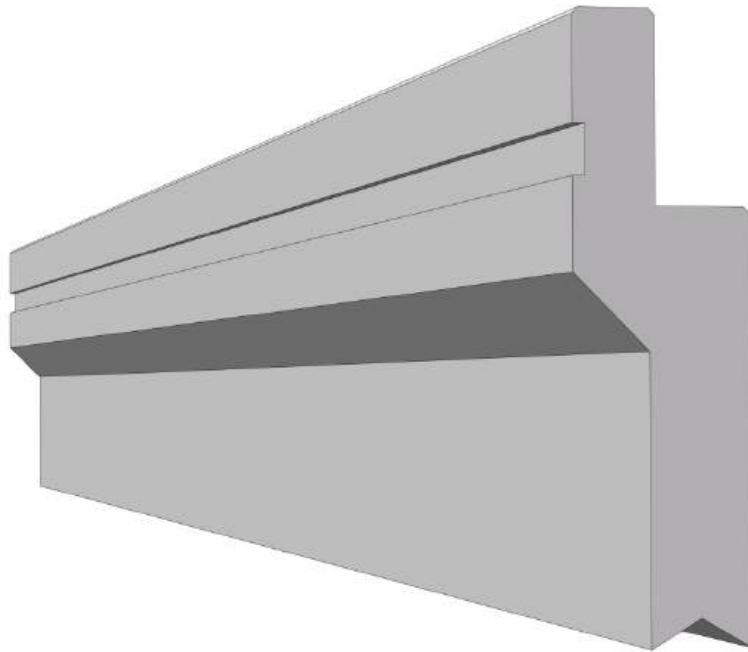
Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
K240L	100 ton/m 981 kN/m	90 mm [3.54"]	40 mm [1.57"]	835 mm [32.87"] Solid	23.4 kg 44.1 lbs	HRC 52-60
K240S				415 mm [16.34"] Solid	11.9 kg 22.5 lbs	
K240LX						
Customizable				835 mm [32.87"] Sectioned	23.4 kg 44.1 lbs	

FLATTENING DIE

D220



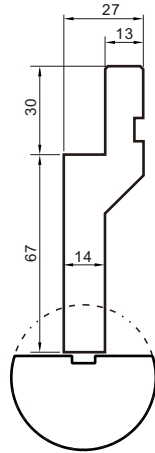
Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
D220L	100 ton/m 981 kN/m	46 mm [1.81"]	60 mm [2.36"]	835 mm [32.87"] Solid	19.2 kg 42.3 lbs	HRC 52-60
D220S				415mm [16.34"] Solid	9.7 kg 21.4 lbs	
D220LX						
Customizable					835 mm [32.87"] Sectioned	



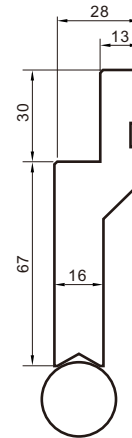
HOLDER

HOLDER

K015-14



K015-16



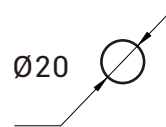
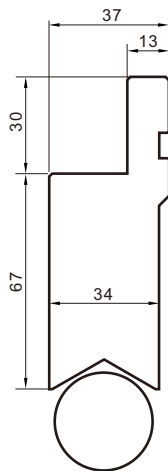
Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
K015-14L	100 ton/m	97 mm	14 mm [0.55"]	830 mm [32.68"]	9 kg 19.8 lbs	HRC 52-60
K015-14S	981 kN/m	[3.82"]		410 mm [16.14"]	4.7 kg 10.4 lbs	
Customizable						

Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
K015-16L	100 ton/m	97 mm	16 mm [0.63"]	830 mm [32.68"]	9.4 kg 20.7 lbs	HRC 52-60
K015-16S	981 kN/m	[3.82"]		410 mm [16.14"]	4.8 kg 10.6 lbs	
Customizable						

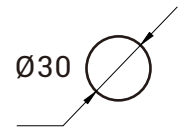
HOLDER

RADIUS

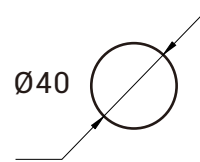
K015-34



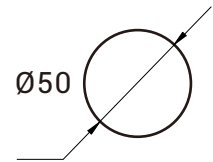
Length	ARC	Weight	Max. Ton
835mm [32.87"]	R10	2 kg 4.4 lbs	100 ton/m 981 kN/m
415mm [16.34"]		1 kg 2.2 lbs	



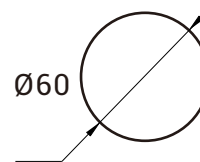
Length	ARC	Weight	Max. Ton
835mm [32.87"]	R15	4.5 kg 9.9 lbs	100 ton/m 981 kN/m
415mm [16.34"]		2.3 kg 5.1 lbs	



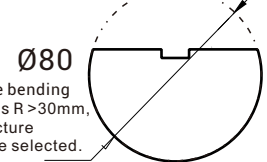
Length	ARC	Weight	Max. Ton
835mm [32.87"]	R20	9.35 kg 20.6 lbs	100 ton/m 981 kN/m
415mm [16.34"]		4.8 kg 10.6 lbs	



Length	ARC	Weight	Max. Ton
835 mm [32.87"]	R25	13.2 kg 29.1 lbs	100 ton/m 981 kN/m
415mm [16.34"]		6.7 kg 14.8 lbs	



Length	ARC	Weight	Max. Ton
835mm [32.87"]	R30	19.6 kg 43.2 lbs	100 ton/m 981 kN/m
415mm [16.34"]		9.4 kg 20.7 lbs	



Length	ARC	Weight	Max. Ton
835mm [32.87"]	R40	25 kg 55.1 lbs	100 ton/m 981 kN/m
415mm [16.34"]		12.6 kg 27.8 lbs	

Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
K015-34L	100 ton/m	97 mm	34 mm [1.34"]	830 mm [32.68"]	14.1 kg 31.1 lbs	HRC 52-60
K015-34S	981 kN/m	[3.82"]		410mm [16.14"]	7 kg 15.4 lbs	
Customizable						



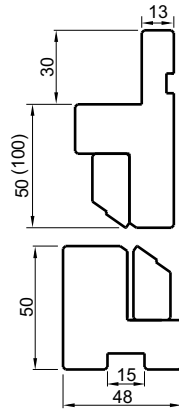
ADJUSTABLE PUNCH W/ RAIL DIE

S20

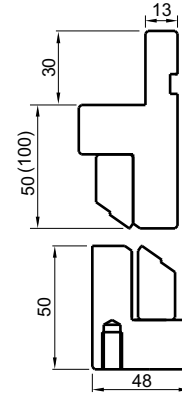
ADJUSTABLE PUNCH W/ BOLT DIE

LS 20

S20



LS 20



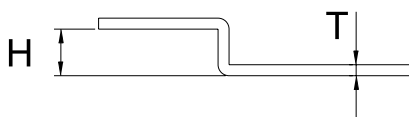
Code No.	Max. Ton	Height	Width	Length	Weight	Hardness	Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
Z20PL	60 ton/m 588 kN/m	50 mm [1.97"]		835 mm [32.87"]	15.15 kg 33.4 lbs	HRC 52-60	Z20P-BL	60 ton/m 588 kN/m	50 mm [1.97"]		L 835 mm [32.87"]	15.15 kg 33.4 lbs	HRC 52-60
Z20PS		100 mm [3.94"]		415 mm [16.34"]	7.7 kg 17.0 lbs		Z20P-BS		100 mm [3.94"]		S 415 mm [16.34"]	7.7 kg 17.0 lbs	
Z20PLX				835 mm [32.87"]	15.15 kg 33.4 lbs		Z20P-BLX				LX 835 mm [32.87"]	15.15 kg 33.4 lbs	
Customizable				835 mm [32.87"]	15.15 kg 33.4 lbs		Customizable				LX 835 mm [32.87"]	15.15 kg 33.4 lbs	

Z20DL	60 ton/m 588 kN/m	50 mm [1.97"]	48 mm [1.89"]	835mm [32.87"]	14 kg 30.9 lbs	HRC 52-60	Z20D-BL	60 ton/m 588 kN/m	50 mm [1.97"]	48 mm [1.89"]	L 835mm [32.87"]	11.5 kg 25.4 lbs	HRC 52-60
Z20DS				415mm [16.34"]	7.2 kg 15.9 lbs		Z20D-BS				S 415mm [16.34"]	5.9 kg 13.0 lbs	
Z20DLX				835mm [32.87"]	14 kg 30.9 lbs		Z20D-BLX				LX 835mm [32.87"]	10.2 kg 22.5 lbs	
Customizable				835mm [32.87"]	14 kg 30.9 lbs		Customizable				LX 835mm [32.87"]	10.2 kg 22.5 lbs	

SOLID CUSTOMIZED OFFSET TOOL

SOLID

SOLID



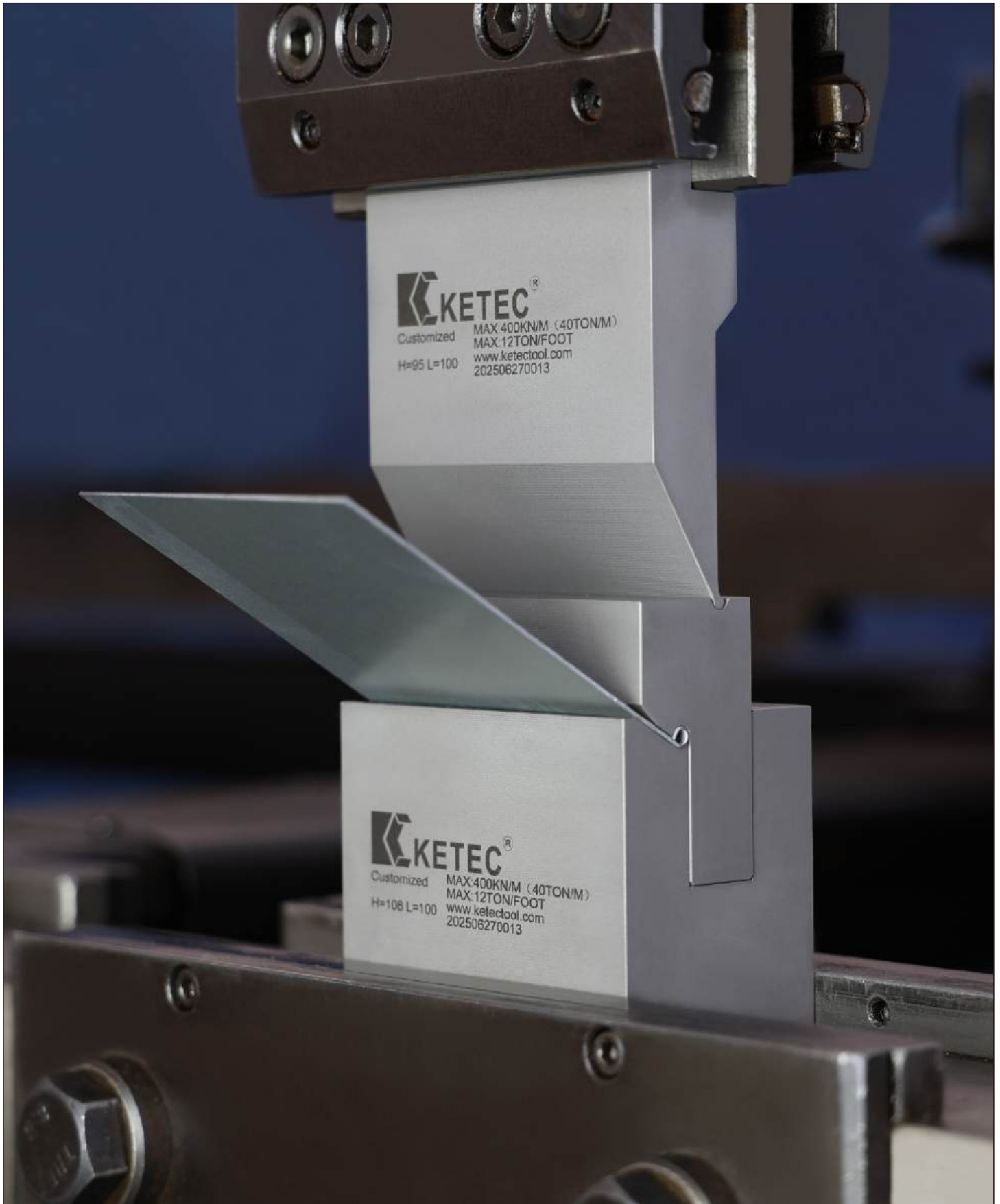
OFFSET HEIGHT: $H \leq 5 T$

Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
SOLID-L	60 ton/m 588 kN/m	Customizable		L 835mm [32.87"]		HRC 52-60
SOLID-S				S 415mm [16.34"]		
SOLID-LX				LX 835mm [32.87"]		
Customizable						

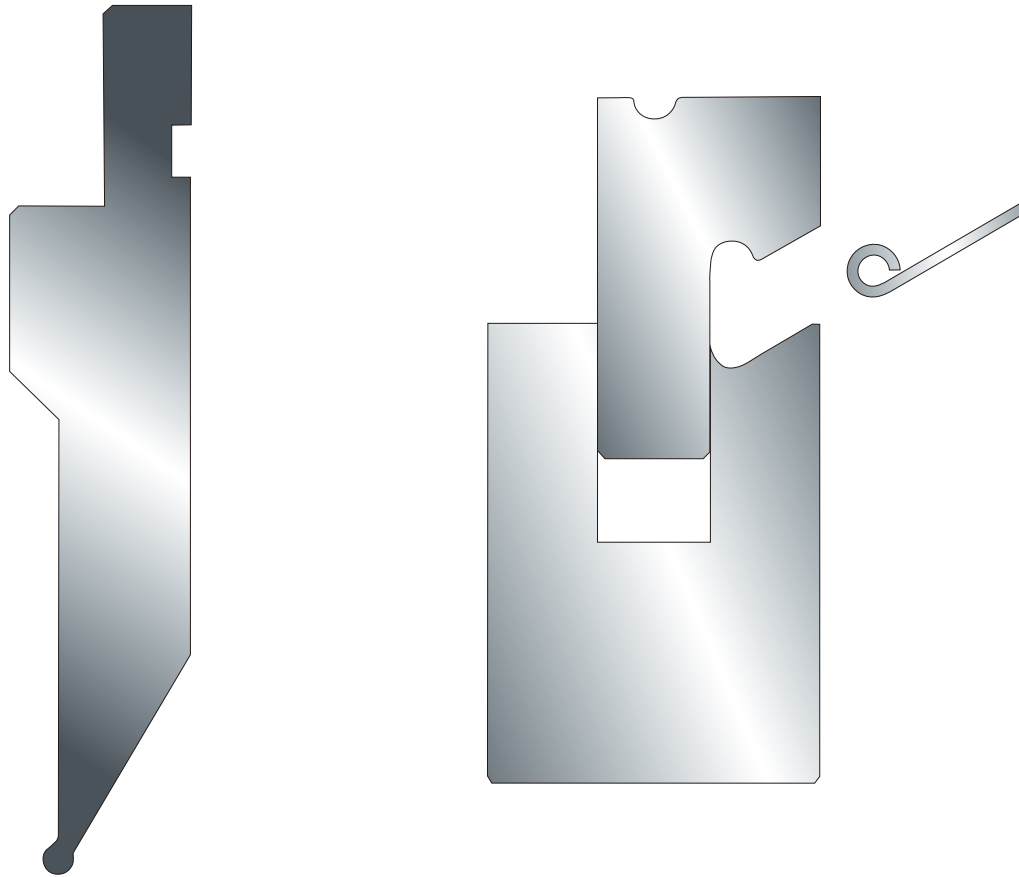
SOLID-L	60 ton/m 588 kN/m	Customizable		L 835mm [32.87"]		HRC 52-60
SOLID-S				S 415mm [16.34"]		
SOLID-LX				LX 835mm [32.87"]		
Customizable						

OFFSET BENDING PRESS TABLE

			Max. Ton
Thickness (mm)	H=1T	H=2T	
0.6	8	10	
0.8	13	17	
1.0	18	22	
1.2	25	30	
1.6	43	47	



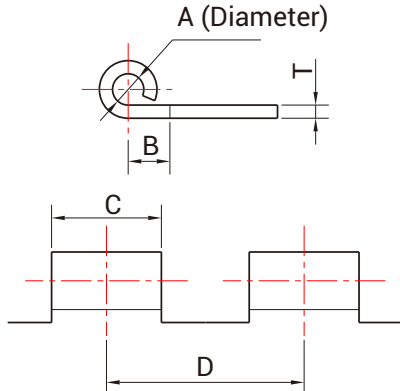
KH/90 & KH/123

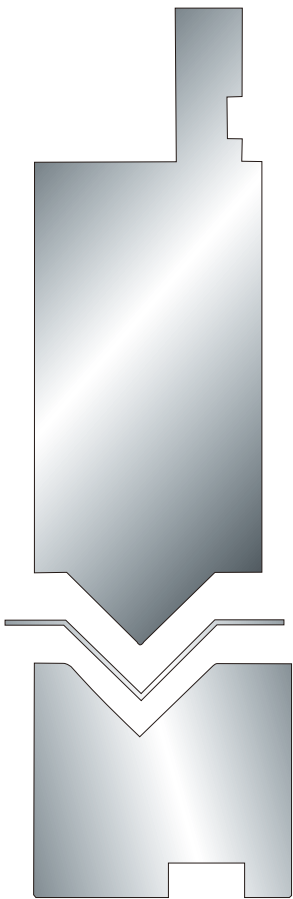


Our press brake hinge tools are built for durability and precision, making them ideal for hinge-line bends, tight-radius forming, and high-repeatability applications in demanding production environments.

Order Information		
Machine Model		
Material Thickness		Max. T=2.5mm / 12ga (MS) T=1.5mm / 16ga (SS)
Material Type		
Inside Radius		Ø ≤ T x 4~5
Dimension B		
Dimension C		
Dimension D		

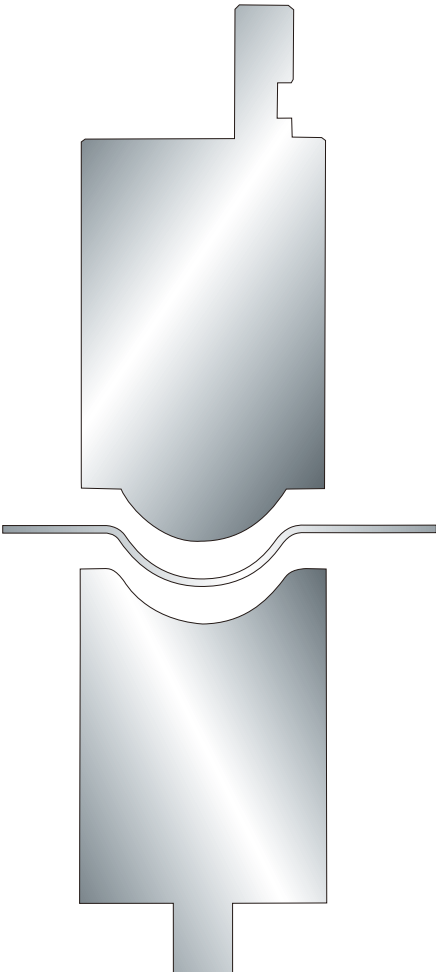
A (Diameter)





Sheet metal part drawing is required.

Order Information	
Machine Model	
Material Thickness	
Material Type	
V Height	
V Width	
V Angle	



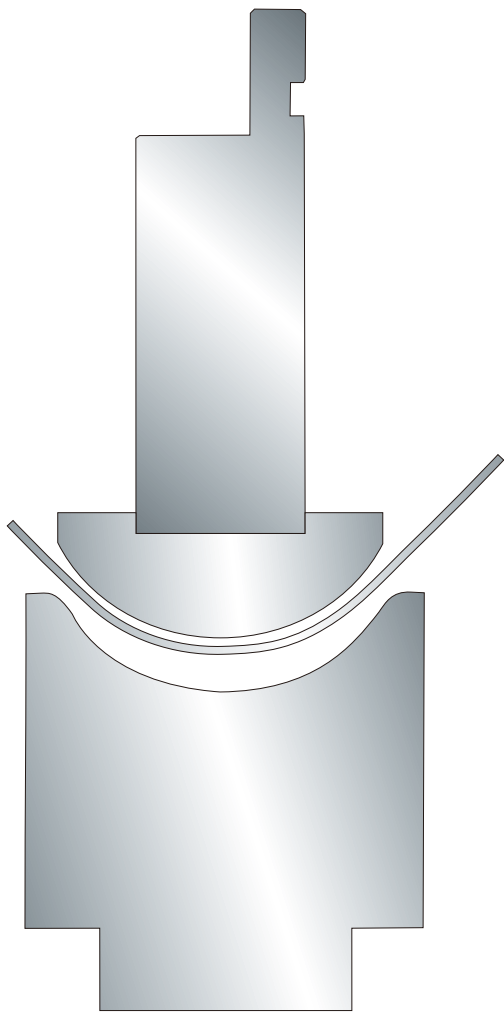
Sheet metal part drawing is required.

Order Information	
Machine Model	
Material Thickness	
Material Type	
R Height	
R Width	
R Diameter	



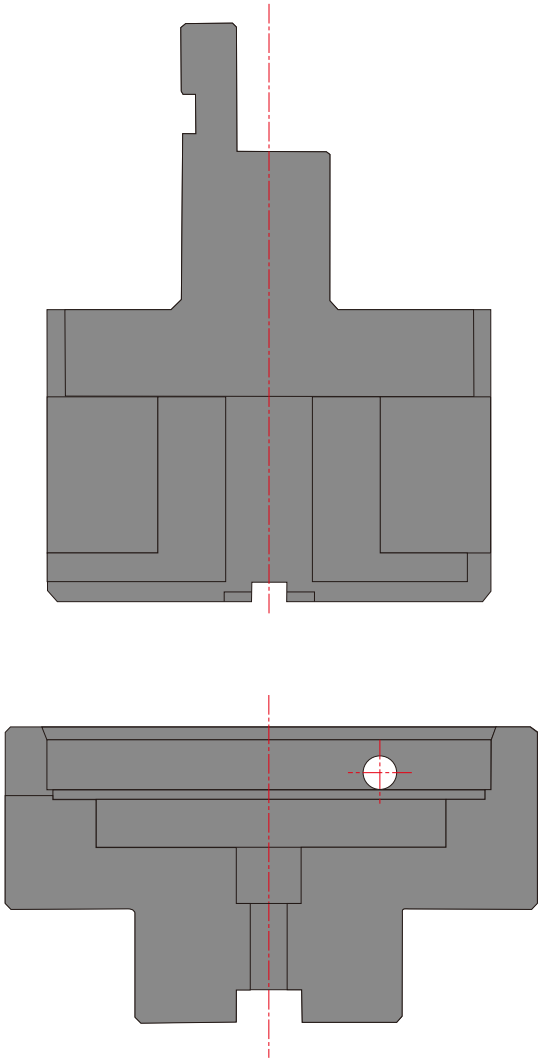
Sheet metal part drawing is required.

Order Information	
Machine Model	
Material Thickness	
Material Type	
U Height	
U Width	
U Radius	



Sheet metal part drawing is required.

Order Information	
Machine Model	
Material Thickness	
Material Type	
R Height	
R Width	
R Diameter	



Forming tools on CNC punching machine use in CNC press brake machine.

Order Information	
Machine Model	
Material Thickness	
Material Type	
Forming Tools	Trumatic or TruPunch Punch Press Forming Tools are available: Close Louver Open Louver Extruction Knockout Bridge Emboss

00KN/M (70TON/M)



WB120
V=6
H=100 L=200

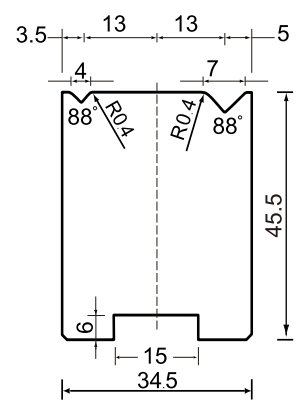
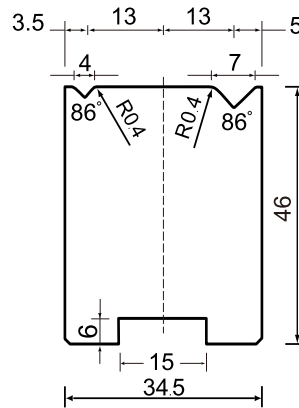
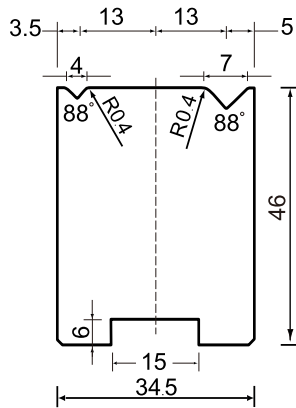
MAX:700KN/M (70
MAX:21TON
ketectooling
2025052600
BARUS

BF
8.8



V4V7

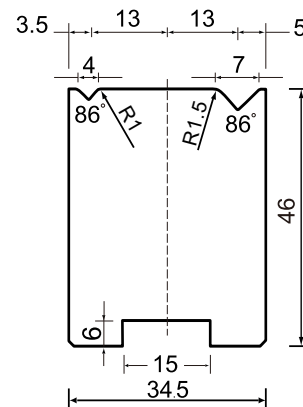
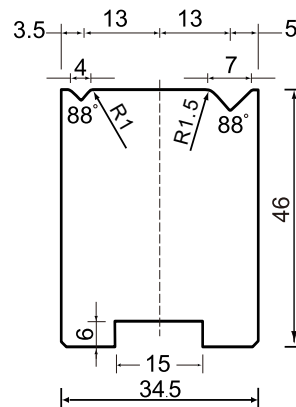
K501



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K501.88	88°	H=46	V4V7	60 ton/m 588 kN/m	HRC 52-60	11.1 kg 24.5 lbs	5.7 kg 12.6 lbs	11.1 kg 24.5 lbs
K501.86	86°							
K501.88.SV	88°	H=45.5						
Customizable								

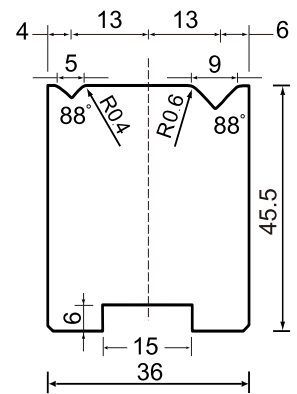
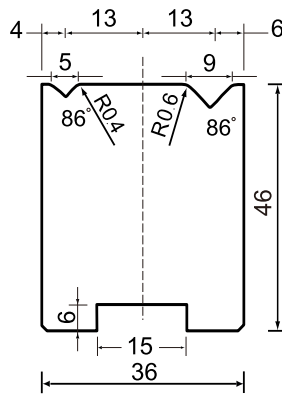
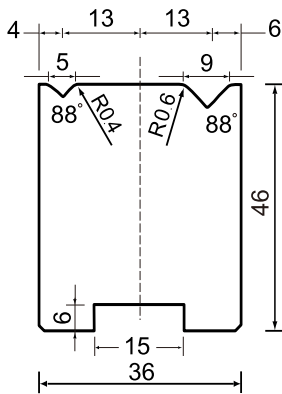
V4V7 LARGE SHOULDER RADIUS

K501



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K501.88.LRi	88°	H=46	V4V7	60 ton/m 588 kN/m	HRC 52-60	11.1 kg 24.5 lbs	5.7 kg 12.6 lbs	11.1 kg 24.5 lbs
K501.86.LRi	86°							
Customizable								

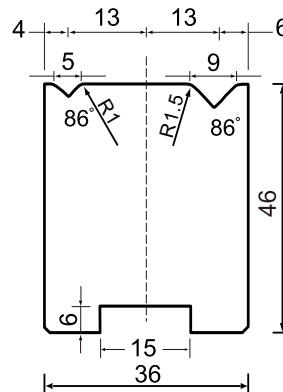
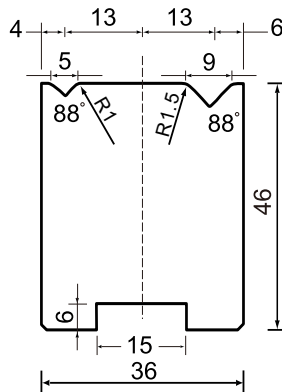
K507



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K507.88	88°	H=46	V5V9	70 ton/m 686 kN/m	HRC 52-60	11.5 kg 25.4 lbs	5.9 kg 13.0 lbs	11.5 kg 25.4 lbs
K507.86	86°							
K507.88.SV	88°	H=45.5						
Customizable								

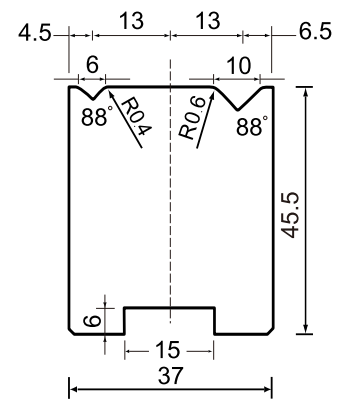
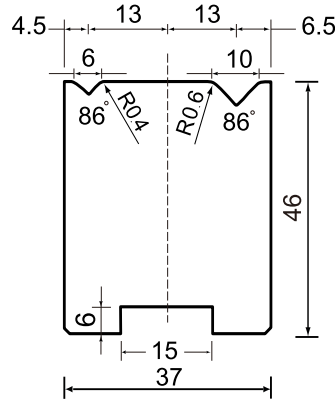
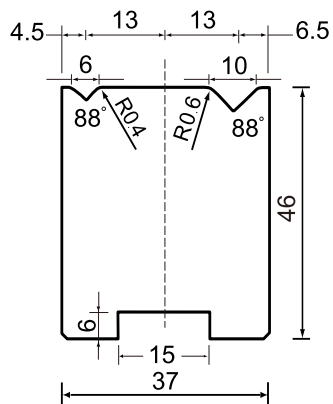
V5V9 LARGE SHOULDER RADIUS

K507



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K507.88.LRi	88°	H=46	V5V9	70 ton/m 686 kN/m	HRC 52-60	11.5 kg 25.4 lbs	5.9 kg 13.0 lbs	11.5 kg 25.4 lbs
K507.86.LRi	86°							
Customizable								

K502

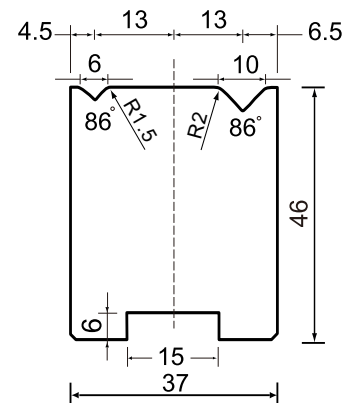
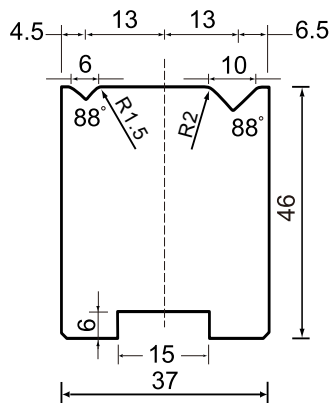


Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K502.88	88°	H=46	V6V10	70 ton/m 686 kN/m	HRC 52-60	11.7 kg 25.8 lbs	6 kg 13.2 lbs	11.7 kg 25.8 lbs
K502.86	86°							
K502.88.SV	88°	H=45.5						
Customizable								

V6V10 LARGE SHOULDER RADIUS

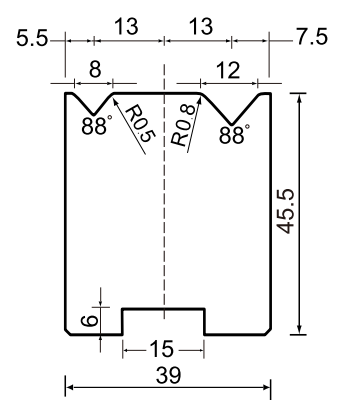
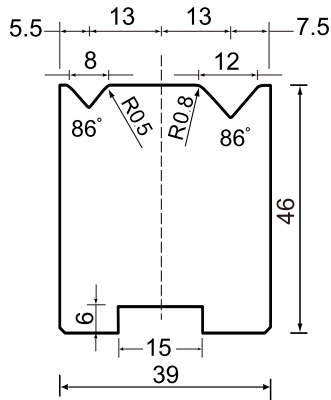
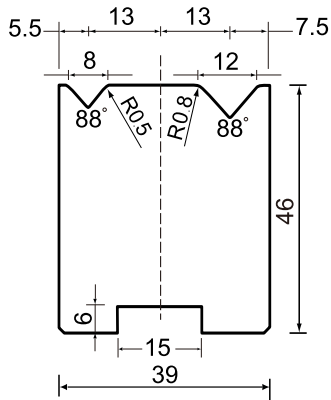
K502

K502



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K502.88.LRi	88°	H=46	V6V10	70 ton/m 686 kN/m	HRC 52-60	11.7 kg 25.8 lbs	6 kg 13.2 lbs	11.7 kg 25.8 lbs
K502.86.LRi	86°							
Customizable								

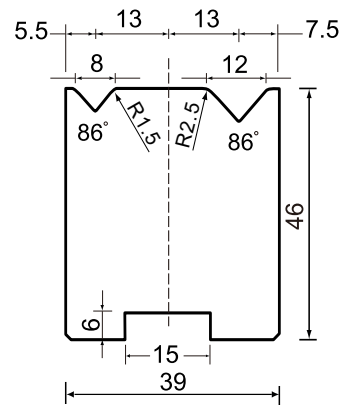
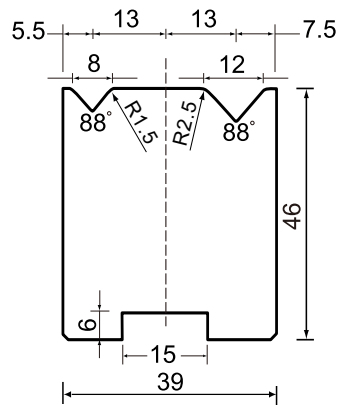
K503



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K503.88	88°	H=46	V8V12	70 ton/m 686 kN/m	HRC 52-60	11.5 kg 25.3 lbs	6.2 kg 13.7 lbs	11.5 kg 25.3 lbs
K503.86	86°							
K503.88.SV	88°	H=45.5						
Customizable								

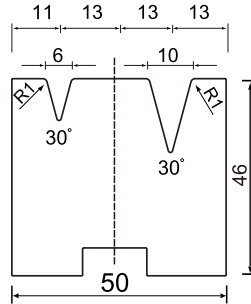
V8V12 LARGE SHOULDER RADIUS

K503



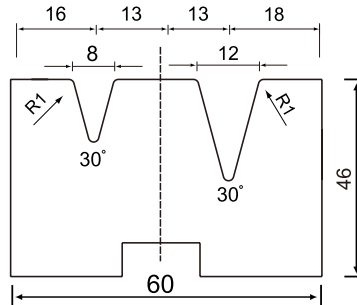
Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K503.88.LRi	88°	H=46	V8V12	70 ton/m 686 kN/m	HRC 52-60	11.5 kg 25.3 lbs	6.2 kg 13.7 lbs	11.5 kg 25.3 lbs
K503.86.LRi	86°							
Customizable								

K33706



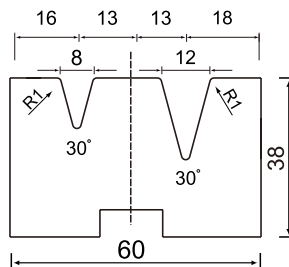
Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K33706	30°	H=46	V6V10	26 ton/m 255 kN/m	HRC 52-60	15.3 kg 33.7 lbs	7.8 kg 17.2 lbs	15.3 kg 33.7 lbs
Customizable								

K339.46



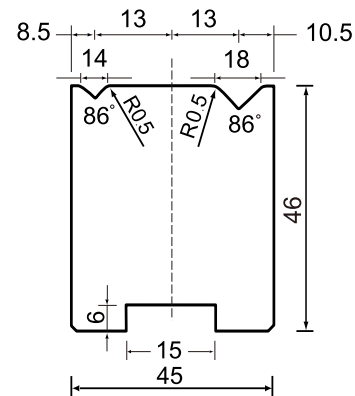
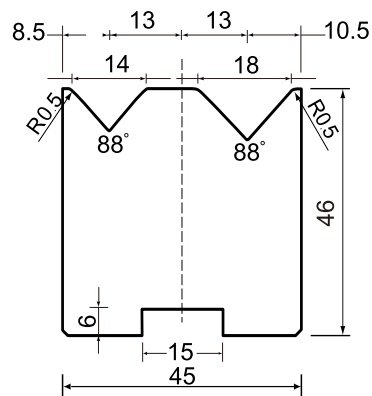
Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K339.46	30°	H=46	V8V12	40 ton/m 392 kN/m	HRC 52-60	16.7 kg 36.8 lbs	8.5 kg 18.7 lbs	16.7 kg 36.8 lbs
Customizable								

K339.38



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K339.38	30°	H=38	V8V12	40 ton/m 392 kN/m	HRC 52-60	14.7 kg 32.4 lbs	7.5 kg 16.5 lbs	14.7 kg 32.4 lbs
Customizable								

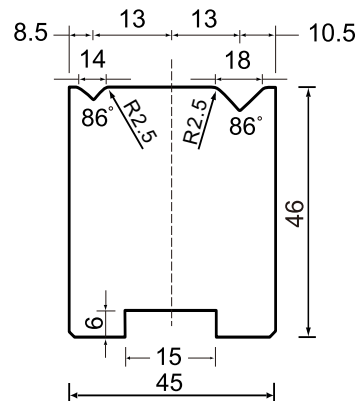
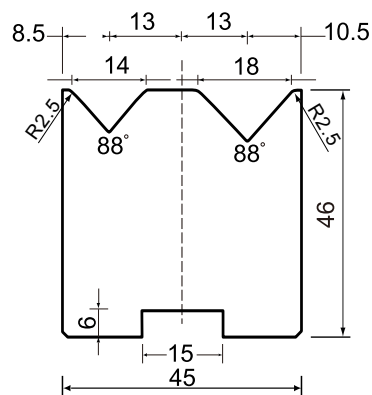
K504



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K504.88	88°	H=46	V14V18	100 ton/m 981 kN/m	HRC 52-60	13.9 kg 30.6 lbs	7.1 kg 15.6 lbs	13.9 kg 30.6 lbs
K504.86	86°							
Customizable								

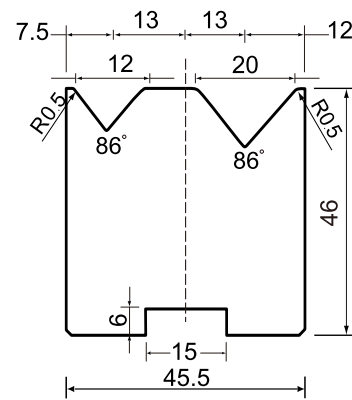
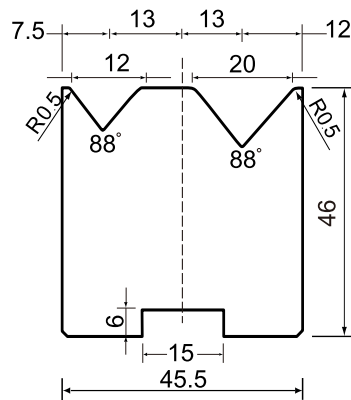
V14V18 LARGE SHOULDER RADIUS

K504



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K504.88.LRi	88°	H=46	V14V18	100 ton/m 981 kN/m	HRC 52-60	13.9 kg 30.6 lbs	7.1 kg 15.6 lbs	13.9 kg 30.6 lbs
k504.86.LRi	86°							
Customizable								

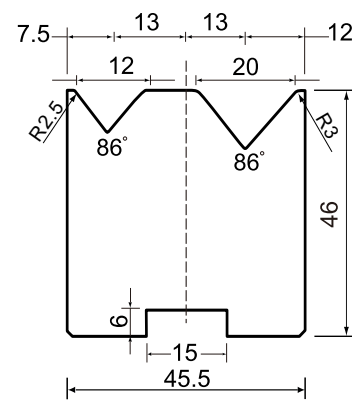
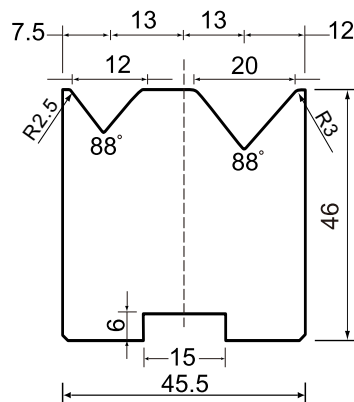
K505



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K505.88	88°	H=46	V12V20	100 ton/m 981 kN/m	HRC 52-60	13.9 kg 30.6 lbs	7.1 kg 15.6 lbs	13.9 kg 30.6 lbs
K505.86	86°							
Customizable								

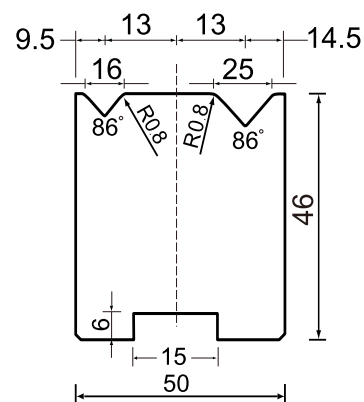
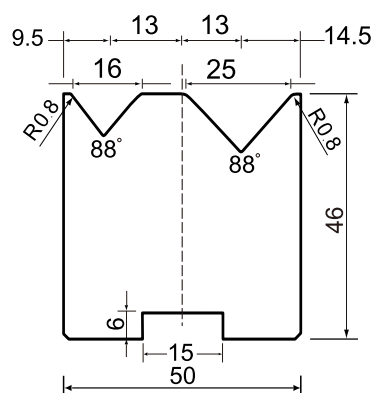
V12V20 LARGE SHOULDER RADIUS

K505



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K505.88.LRi	88°	H=46	V12V20	100 ton/m 981.00 kN/m	HRC 52-60	13.9 kg 30.6 lbs	7.1 kg 15.6 lbs	13.9 kg 30.6 lbs
K505.86.LRi	86°							
Customizable								

K506

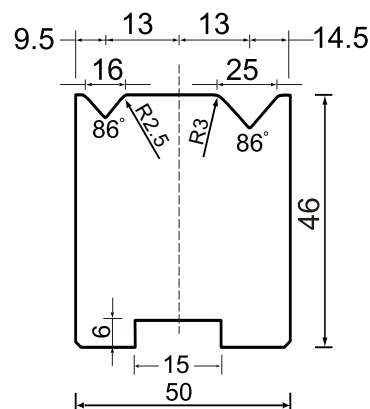
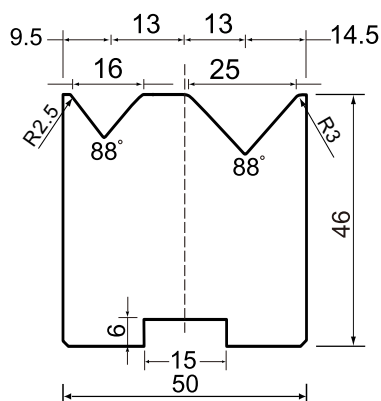


Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K506.88	88°	H=46	V16V25	100 ton/m 981.00 kN/m	HRC 52-60	14.6 kg 32.2 lbs	7.4 kg 16.3 lbs	14.6 kg 32.2 lbs
K506.86	86°							
Customizable								

V16V25 LARGE SHOULDER RADIUS

K506

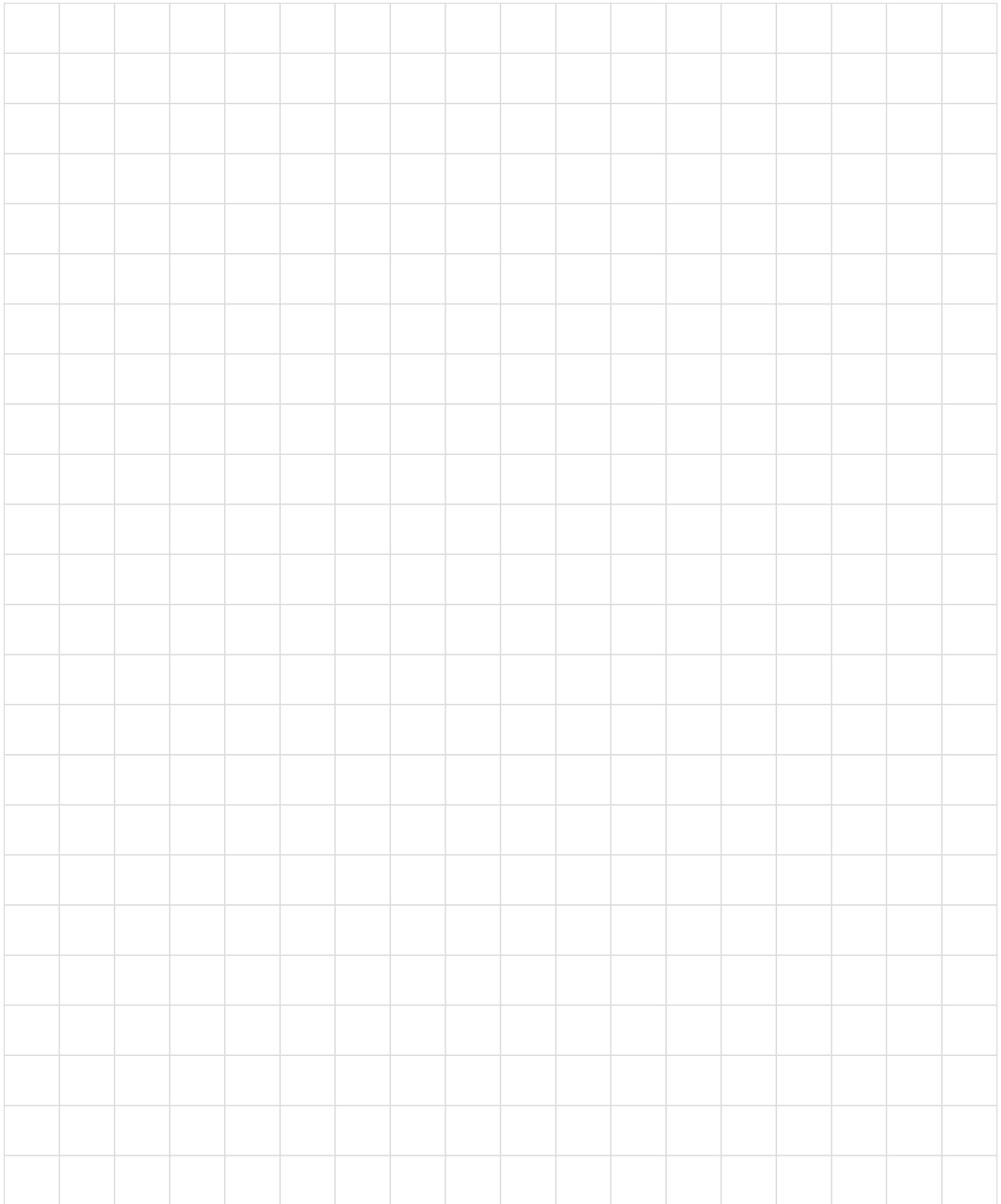
K506



Code No.	Angle	Height	V	Max. Ton	Hardness	L835MML	L415MMS	L835MMLX
K506.88.LRi	88°	H=46	V16V25	100 ton/m 981.00 kN/m	HRC 52-60	14.6 kg 32.2 lbs	7.4 kg 16.3 lbs	14.6 kg 32.2 lbs
K506.86.LRi	86°							
Customizable								

Note

If you can not find what you are looking for, please consult our sales engineers. We accept all file format for your drawings.



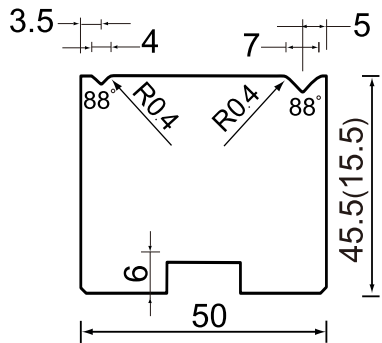
V4V7

K301

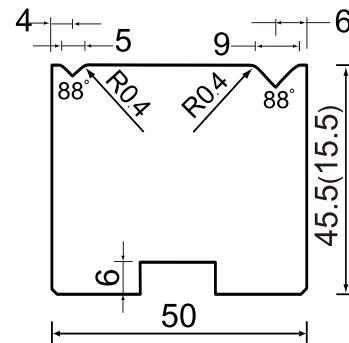
V5V9

K307

K301



K307



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K301	88°	V4V7	60 ton/m 588 kN/m	HRC 52-60	16.2 kg 35.7 lbs		16.2 kg 35.7 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K307	88°	V5V9	65 ton/m 637 kN/m	HRC52-60	16.2 kg 35.7 lbs		16.2 kg 35.7 lbs
Customizable							

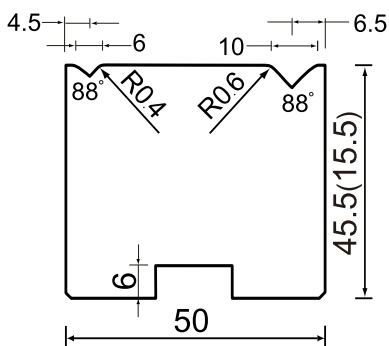
V6V10

K302

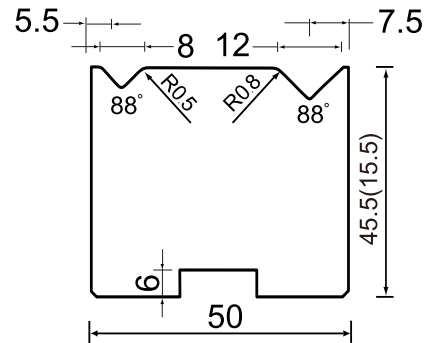
V8V12

K303

K302



K303



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K302	88°	V6V10	70 ton/m 686 kN/m	HRC 52-60	14.8 kg 32.6 lbs		14.8 kg 32.6 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K303	88°	V8V12	70 ton/m 686 kN/m	HRC 52-60	15.8 kg 34.8 lbs	7.9 kg 17.4 lbs	15.8 kg 34.8 lbs
Customizable							

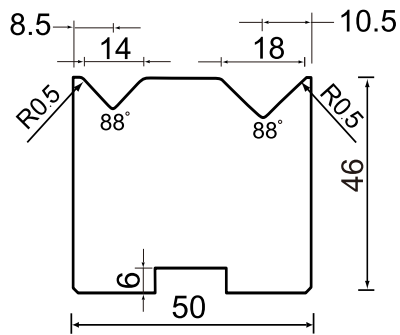
V14V18

K304

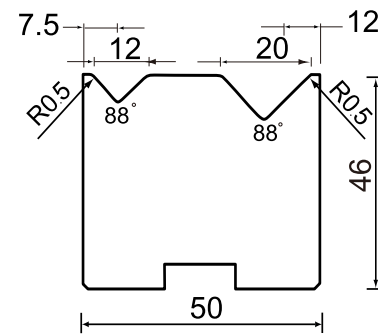
V12V20

K305

K304



K305



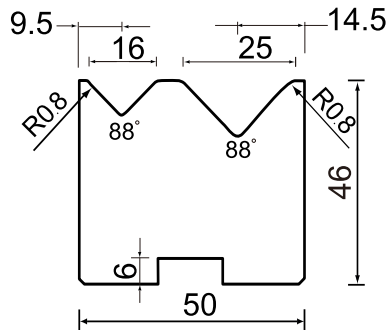
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K304	88°	V14V18	100 ton/m 981 kN/m	HRC 52-60			
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K305	88°	V12V20	100 ton/m 981 kN/m	HRC 52-60			
Customizable							

V16V25

K306

K306



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K306	88°	V16V25	100 ton/m 981 kN/m	HRC 52-60	15 kg 33.0 lbs	7.6 kg 16.8 lbs	15 kg 33.0 lbs
Customizable							

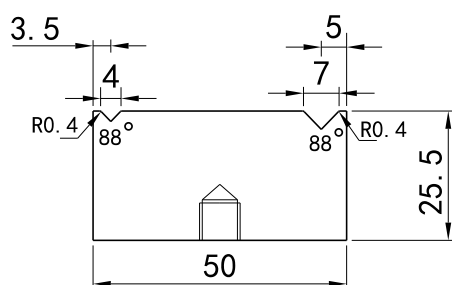
V4V7

K121

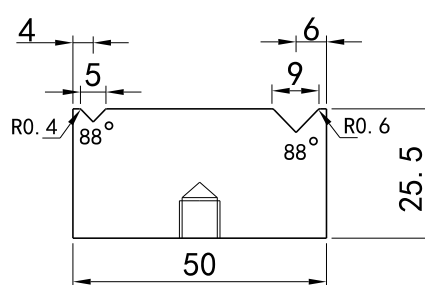
V5V9

K122

K121



K122



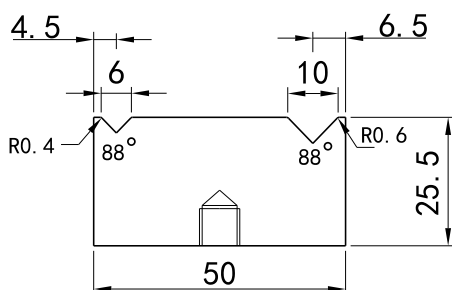
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K121	88°	V4V7	60 ton/m 588 kN/m	HRC52-60	9.8 kg 21.6 lbs	5 kg 11.0 lbs	N/A
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K122	88°	V5V9	65 ton/m 637 kN/m	HRC52-60	9.8 kg 21.6 lbs	5 kg 11.0 lbs	N/A
Customizable							

V6V10

K123

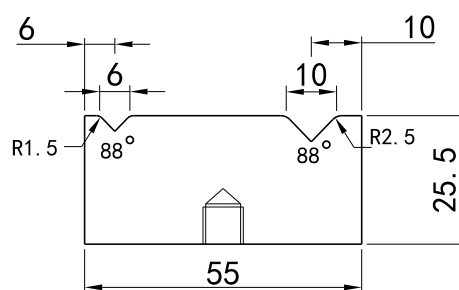
K123



V6V10

K311

K311



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K123	88°	V6V10	70 ton/m 686 kN/m	HRC52-60	9.8 kg 21.6 lbs	5 kg 11.0 lbs	N/A
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K311	88°	V8V12	70 ton/m 686 kN/m	HRC52-60			N/A
Customizable							

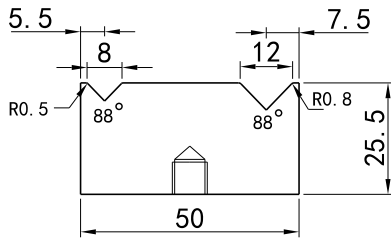
V8V12

K124

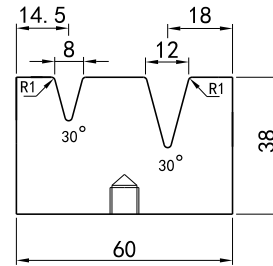
V8V12

K337

K124



K337



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K124	88°	V8V12	80 ton/m 784 kN/m	HRC52-60	9.8 kg 21.6 lbs	5 kg 11.0 lbs	N/A
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K337	30°	V8V12	30 ton/m 294 kN/m	HRC52-60			N/A
Customizable							

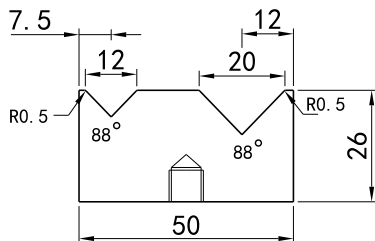
V12V20

K126

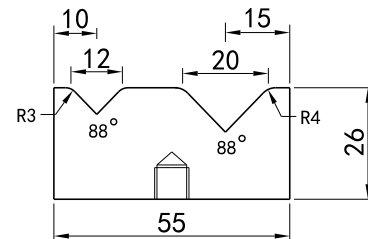
V12V20

K314

K126



K314



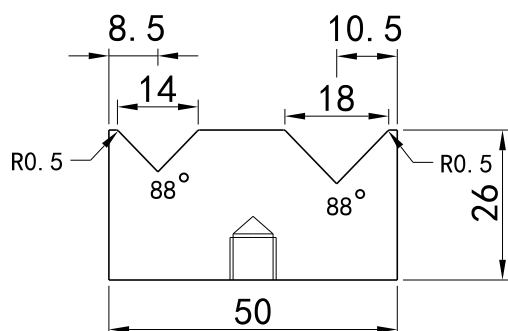
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K126	88°	V12V20	100 ton/m 981 kN/m	HRC52-60	9.5 kg 20.9 lbs	4.9 kg 10.8 lbs	
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K314	88°	V12V20	100 ton/m 981 kN/m	HRC52-60			N/A
Customizable							

V14V18

K125

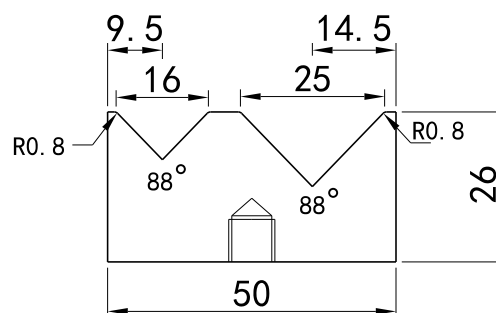
K125



V16V25

K127

K127



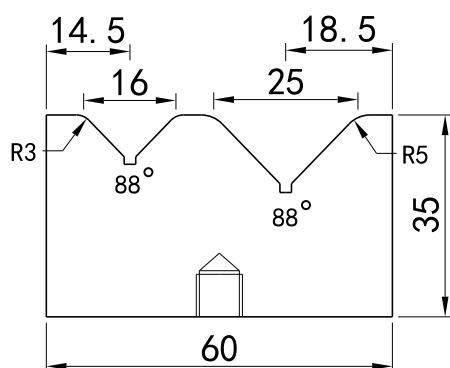
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K125	88°	V14V18	100 ton/m 981 kN/m	HRC52-60	9.5 kg 20.9 lbs	4.9 kg 10.8 lbs	N/A
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K127	88°	V16V25	70 ton/m 686 kN/m	HRC52-60	8.5 kg 18.7 lbs	4.4 kg 9.7 lbs	N/A
Customizable							

V16V25

K128

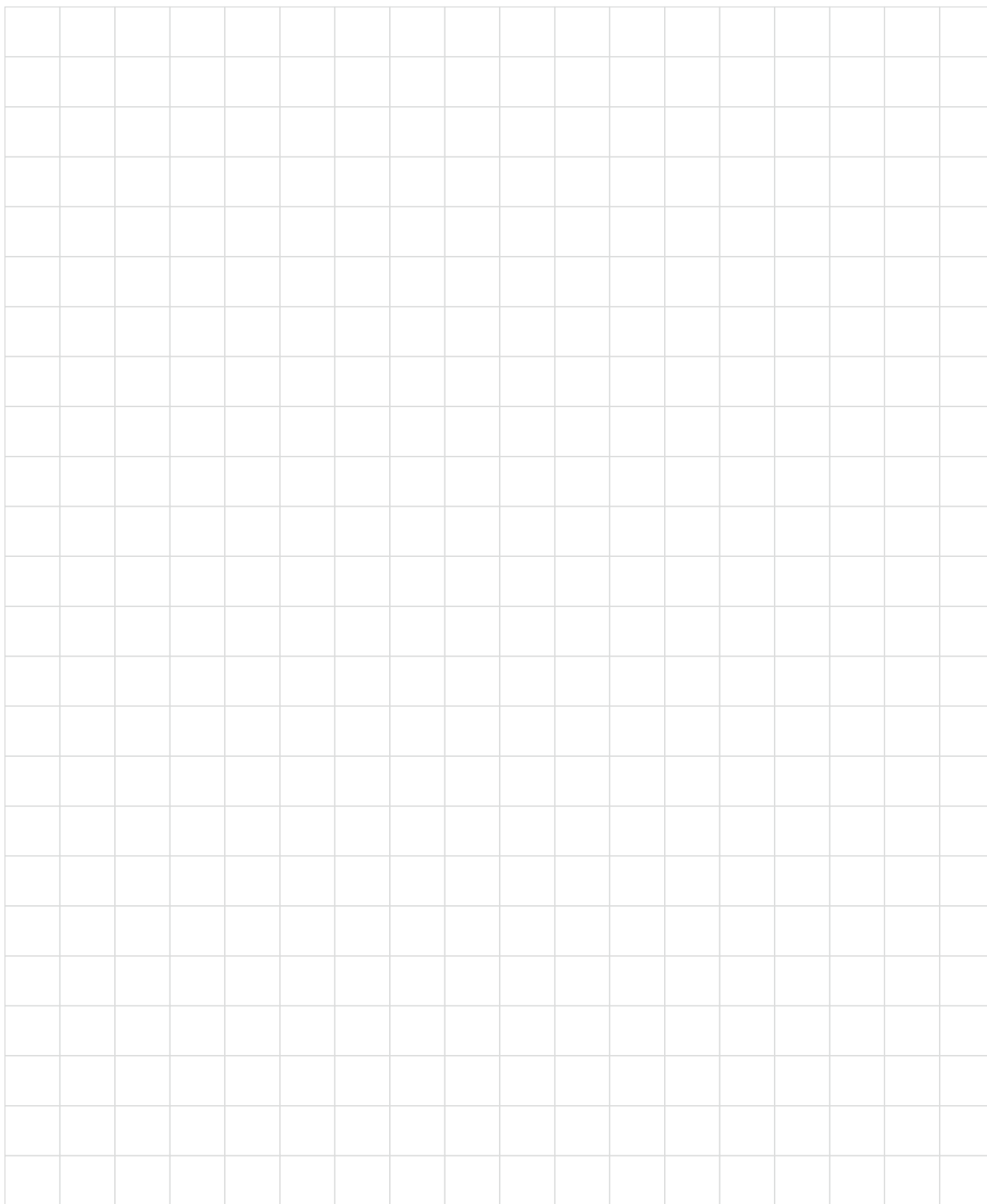
K128



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K128	88°	V16V25	100 ton/m 981 kN/m	HRC52-60	13.9 kg 30.6 lbs	7.1 kg 15.7 lbs	N/A
Customizable							

Note

If you can not find what you are looking for, please consult our sales engineers. We accept all file format for your drawings.



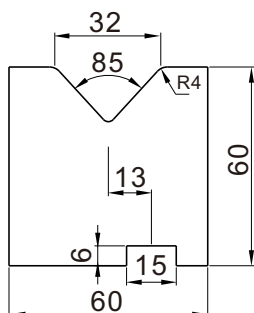
85° V32

K035

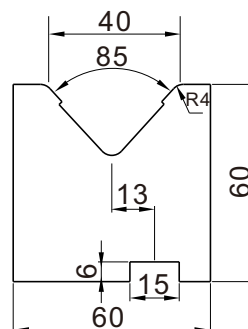
85° V40

K036

K035



K036



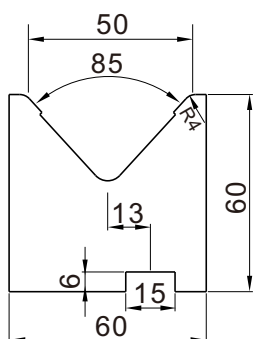
Code No.	Angle	V	Max. Ton	Hardness	835 mm [32.87"]	415 mm [16.34"]	835 mm [32.87"]
K035	85°	V32	100 ton/m 981 kN/m	HRC 52-60	21.6 kg 47.6 lbs	11 kg 24.2 lbs	23.1 kg 50.9 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	835 mm [32.87"]	415 mm [16.34"]	835 mm [32.87"]
K036	85°	V40	100 ton/m 981 kN/m	HRC 52-60	21.8 kg 48.1 lbs	11.1 kg 24.5 lbs	21.8 kg 48.1 lbs
Customizable							

85° V50

K037

K037



Code No.	Angle	V	Max. Ton	Hardness	835 mm [32.87"]	415 mm [16.34"]	835 mm [32.87"]
K037	85°	V50	100 ton/m 981 kN/m	HRC 52-60	20 kg 44.1 lbs	10.2 kg 22.5 lbs	20 kg 44.1 lbs
Customizable							

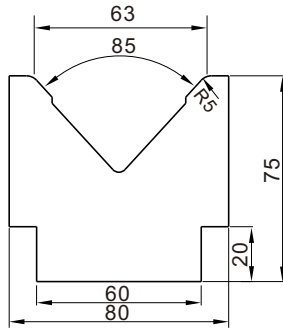
85° V63

K038

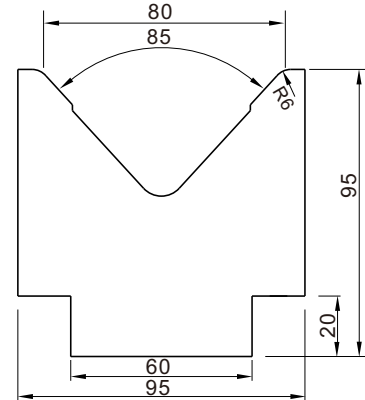
85° V80

K013

K038



K013



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K038	85°	V63	100 ton/m 981 kN/m	HRC 52-60	29.3 kg 64.6 lbs	15.6 kg 34.4 lbs	29.3 kg 64.6 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K013	85°	V80	100 ton/m 981 kN/m	HRC 52-60	45.7 kg 100.8 lbs	22.2 kg 48.9 lbs	45.7 kg 100.8 lbs
Customizable							

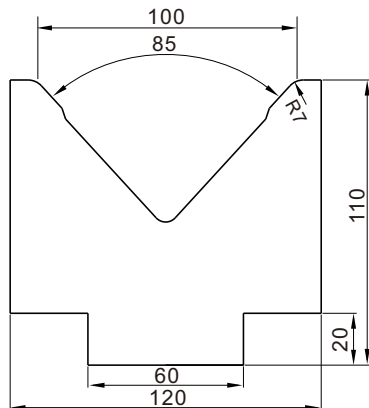
85° V100

K018

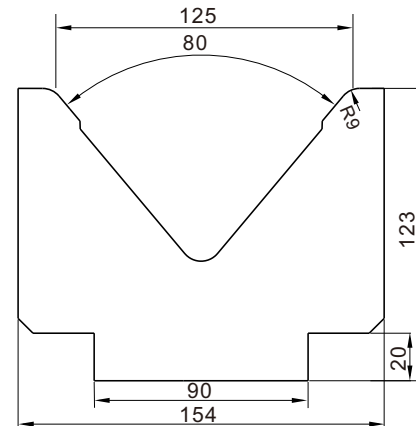
80° V125

K039

K018



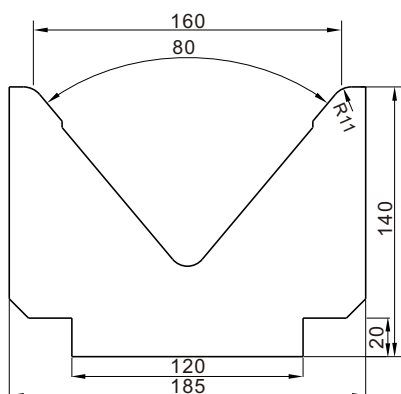
K039



Code No.	Angle	V	Max. Ton	Hardness	835 mm [32.87"]	415 mm [16.34"]	835 mm [32.87"]
K018	85°	V100	100 ton/m 981 kN/m	HRC 52-60	62 kg 136.7 lbs	30.8 kg 67.9 lbs	62 kg 136.7 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	835 mm [32.87"]	415 mm [16.34"]	835 mm [32.87"]
K039	80°	V125	100 ton/m 981 kN/m	HRC 52-60	75 kg 165.3 lbs	37.5 kg 82.7 lbs	75 kg 165.3 lbs
Customizable							

K014



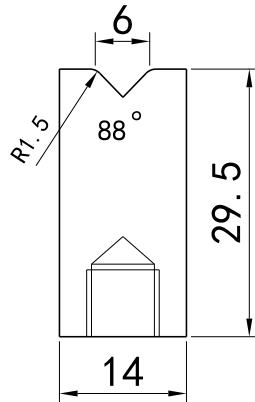
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K014	80°	V160	100 ton/m 981 kN/m	HRC52-60	114 kg 251.3 lbs	57 kg 125.7 lbs	N/A
Customizable							



88° V6

K320

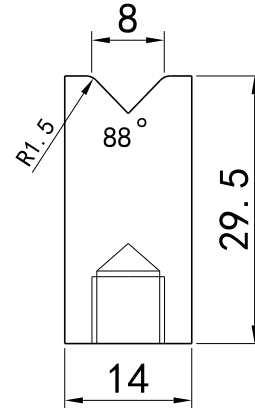
K320



88° V8

K321

K321



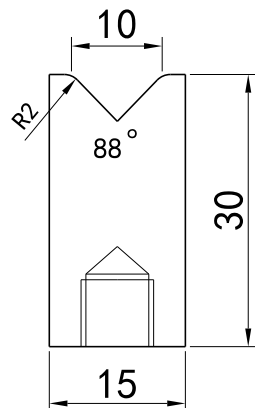
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K320	88°	V6	95 ton/m 932 kN/m	HRC52-60	3.8 kg 8.4 lbs	2 kg 4.4 lbs	N/A
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K321	88°	V8	95 ton/m 932 kN/m	HRC52-60	3.8 kg 8.4 lbs	2 kg 4.4 lbs	N/A
Customizable							

88° V10

K322

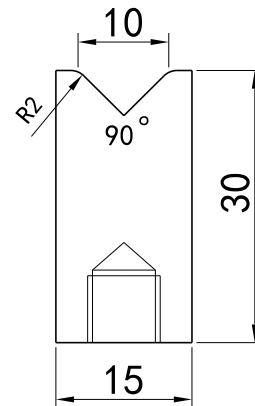
K322



90° V10

K323

K323



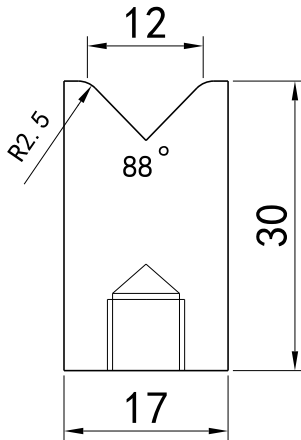
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K322	88°	V10	90 ton/m 932 kN/m	HRC52-60	3.8 kg 8.4 lbs	2 kg 4.4 lbs	N/A
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 mm	L415 mm	L835 mm SE
K323	90°	V10	95 ton/m 932 kN/m	HRC52-60	3.8 kg 8.4 lbs	2 kg 4.4 lbs	N/A
Customizable							

88° V12

K324

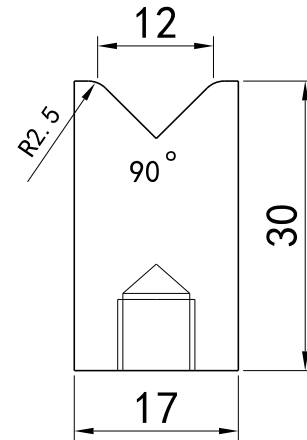
K324



90° V12

K326

K326



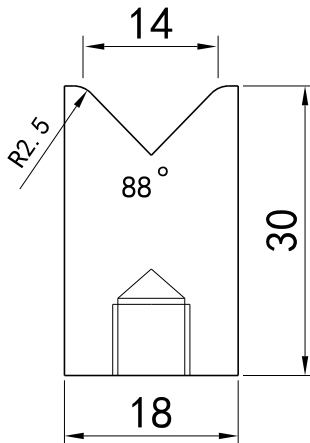
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K324	88°	V12	100 ton/m 981 kN/m	HRC52-60	4.1 kg 9.0 lbs	2.1 kg 4.6 lbs	N/A
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K326	90°	V12	100 ton/m 981 kN/m	HRC52-60	4.1 kg 8.4 lbs	2.1 kg 4.4 lbs	N/A
Customizable							

88° V14

K325

K325

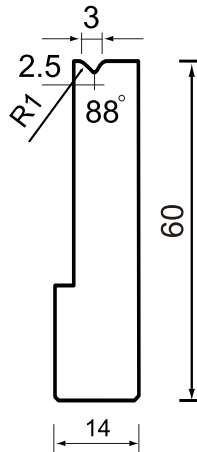


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K325	88°	V14	100 ton/m 981 kN/m	HRC52-60	4.2 kg 9.3 lbs	2.2 kg 4.9 lbs	N/A
Customizable							

88° V3

K083

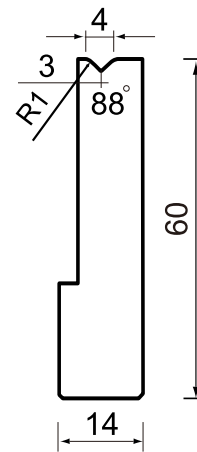
K083



88° V4

K084

K084



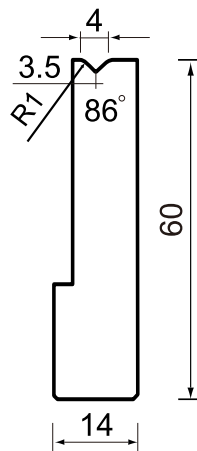
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K083	88°	V3	40 ton/m 392 kN/m	HRC52-60	5.4 kg 11.9 lbs	2.8 kg 6.2 lbs	5.4 kg 11.9 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K084	88°	V4	40 ton/m 392 kN/m	HRC52-60	5.7 kg 12.6 lbs	2.9 kg 6.4 lbs	5.7 kg 12.6 lbs
Customizable							

86° V4

A84

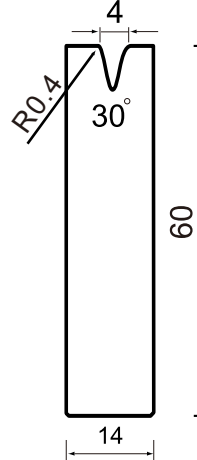
A84



30° V4

K084

K084



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A84	86°	V4	40 ton/m 392 kN/m	HRC52-60	5.7 kg 12.6 lbs	2.9 kg 6.4 lbs	5.7 kg 12.6 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K084	30°	V4	20 ton/m 196 kN/m	HRC52-60	6.6 kg 14.6 lbs	3.4 kg 7.5 lbs	6.6 kg 14.6 lbs
Customizable							

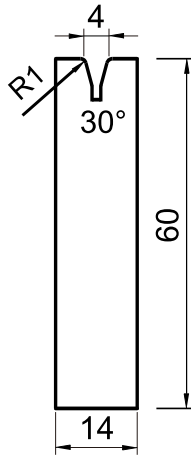
30° V4

A84

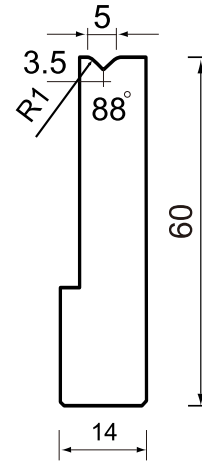
88° V5

K085

A84



K085



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A84	30°	V4	16 ton/m 157 kN/m	HRC52-60	6.5 kg 14.3 lbs	2.7 kg 6.0 lbs	6.5 kg 14.3 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K085	88°	V5	50 ton/m 490 kN/m	HRC52-60	5.7 kg 12.6 lbs	2.9 kg 6.4 lbs	5.7 kg 12.6 lbs
Customizable							

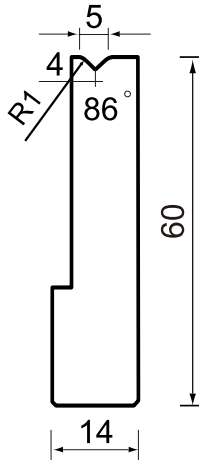
86° V5

A85

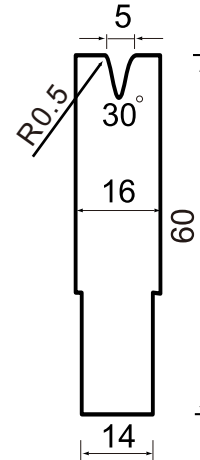
30° V5

K085

A85



K085



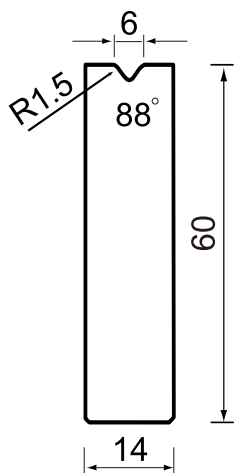
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A85	86°	V5	50 ton/m 490 kN/m	HRC52-60	5.5 kg 12.1 lbs	2.8 kg 6.2 lbs	5.5 kg 12.1 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K085	30°	V5	20 ton/m 196 kN/m	HRC52-60	7.2 kg 15.9 lbs	3.7 kg 8.2 lbs	7.2 kg 15.9 lbs
Customizable							

88° V6

K070

K070

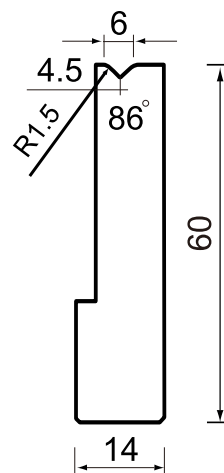


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K070	88°	V6	95 ton/m 932 kN/m	HRC52-60	6.6 kg 14.5 lbs	3.4 kg 7.5 lbs	6.6 kg 14.5 lbs
Customizable							

86° V6

A70

A70

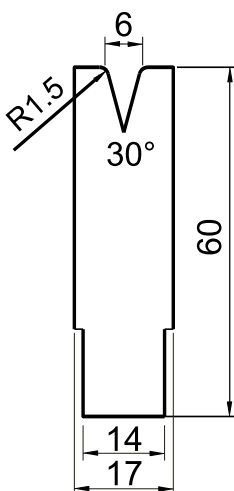


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A70	86°	V6	80 ton/m 785 kN/m	HRC52-60	5.9 kg 13.0 lbs	3 kg 6.6 lbs	5.9 kg 13.0 lbs
Customizable							

30° V6

A70

A70

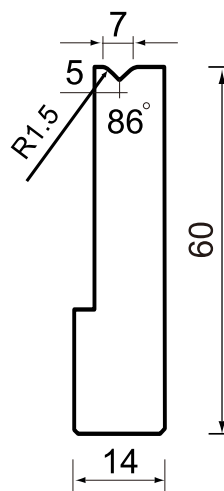


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MM SE
A70	30°	V6	18 ton/m 177 kN/m	HRC52-60	7.2 kg 15.9 lbs	3.7 kg 8.2 lbs	7.2 kg 15.9 lbs
Customizable							

86° V7

A86

A86

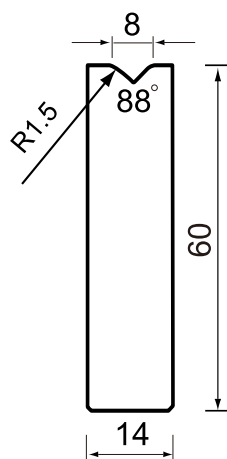


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A86	86°	V7	85 ton/m 834 kN/m	HRC52-60	6 kg 13.2 lbs	3.1 kg 6.8 lbs	6 kg 13.2 lbs
Customizable							

88° V8

K071

K071

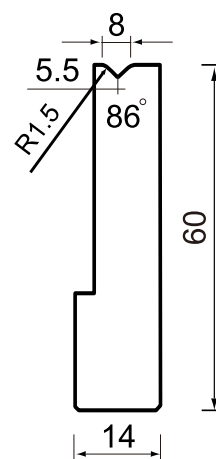


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K071	88°	V8	95 ton/m 932 kN/m	HRC52-60	6.6 kg 14.6 lbs	3.4 kg 7.5 lbs	6.6 kg 14.6 lbs
Customizable							

86° V8

A71

A71

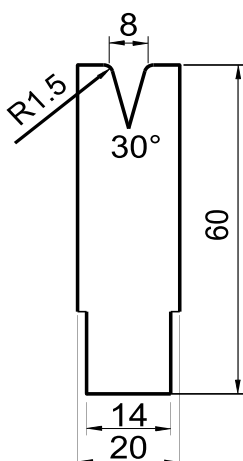


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A71	86°	V8	90 ton/m 883 kN/m	HRC52-60	6.1 kg 13.4 lbs	3.1 kg 6.8 lbs	6.1 kg 13.4 lbs
Customizable							

30° V8

A71

A71

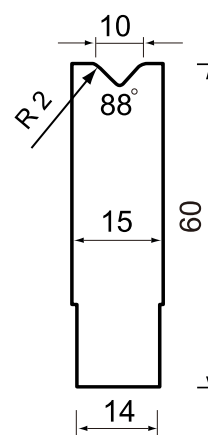


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A71	30°	V8	20 ton/m 196 kN/m	HRC52-60	8 kg 17.6 lbs	4.1 kg 9.0 lbs	8 kg 17.6 lbs
Customizable							

88° V10

K072

K072

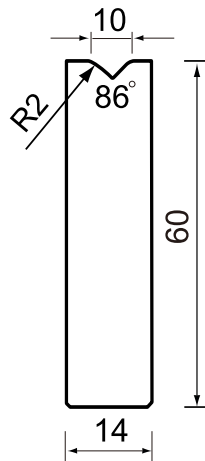


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K072	88°	V10	95 ton/m 932 kN/m	HRC52-60	6.8 kg 15.0 lbs	3.5 kg 7.7 lbs	6.8 kg 15.0 lbs
Customizable							

86° V10

A72

A72

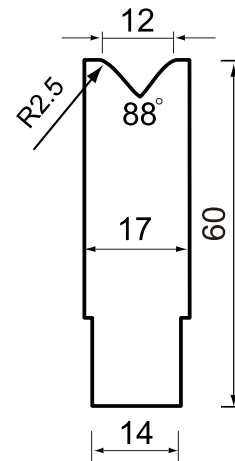


Code No.	Angle	V	Max. Ton	Hardness	835 mm [32.87"]	415 mm [16.34"]	835 mm [32.87"]
					Solid	Solid	Sectioned
A72	86°	V10	95 ton/m 932 kN/m	HRC 52-60	6.5 kg 14.3 lbs	3.3 kg 7.3 lbs	6.5 kg 14.3 lbs
Customizable							

88° V12

K074

K074

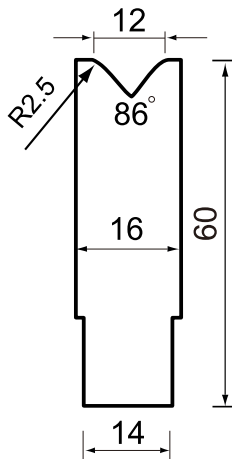


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K074	88°	V12	95 ton/m 932 kN/m	HRC52-60	7.3 kg 16.1 lbs	3.7 kg 8.2 lbs	7.3 kg 16.1 lbs
Customizable							

86° V12

A74

A74

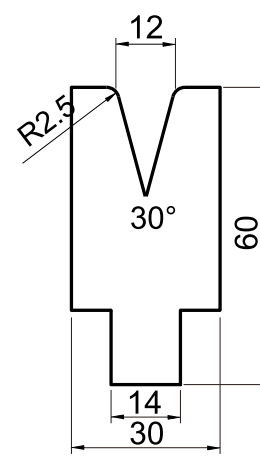


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A74	86°	V12	95 ton/m 932 kN/m	HRC52-60	7 kg 15.4 lbs	3.6 kg 7.9 lbs	7 kg 15.4 lbs
Customizable							

30° V12

A74

A74

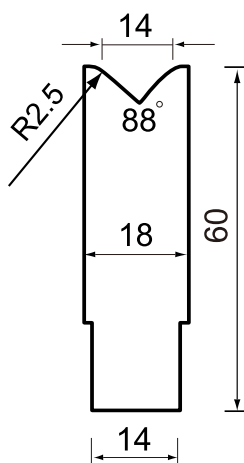


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A74	30°	V12	30 ton/m 294 kN/m	HRC52-60	10.3 kg 22.7 lbs	5.3 kg 11.7 lbs	10.3 kg 22.7 lbs
Customizable							

88° V14

K076

K076

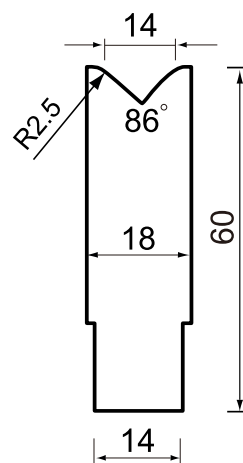


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K076	88°	V14	95 ton/m 932 kN/m	HRC52-60	7.6 kg 16.8 lbs	3.9 kg 8.6 lbs	7.6 kg 16.8 lbs
Customizable							

86° V14

A76

A76

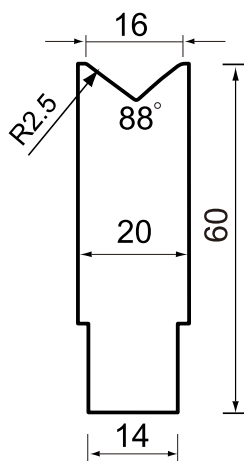


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A76	86°	V14	95 ton/m 932 kN/m	HRC52-60	7.5 kg 16.5 lbs	3.85 kg 8.5 lbs	7.5 kg 16.5 lbs
Customizable							

88° V16

K077

K077

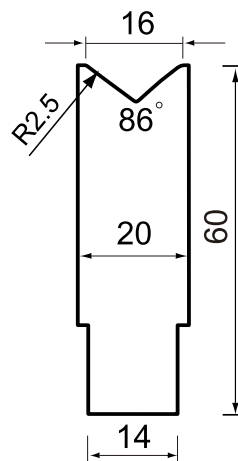


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K077	88°	V16	100 ton/m 981 kN/m	HRC52-60	8.3 kg 18.3 lbs	4.2 kg 9.3 lbs	8.3 kg 18.3 lbs
Customizable							

86° V16

A77

A77

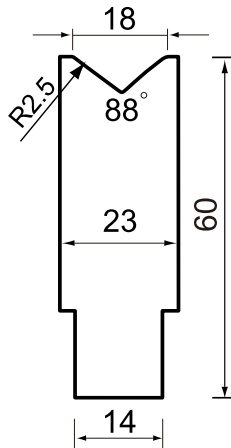


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A77	86°	V16	100 ton/m 981 kN/m	HRC52-60	8 kg 17.6 lbs	4.1 kg 9.0 lbs	8 kg 17.6 lbs
Customizable							

88° V18

K078

K078

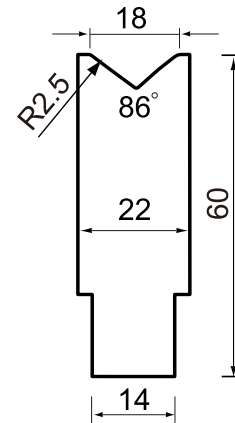


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K078	88°	V18	100 ton/m 981 kN/m	HRC52-60	8.8 kg 19.4 lbs	4.5 kg 9.9 lbs	8.8 kg 19.4 lbs
Customizable							

86° V18

A78

A70

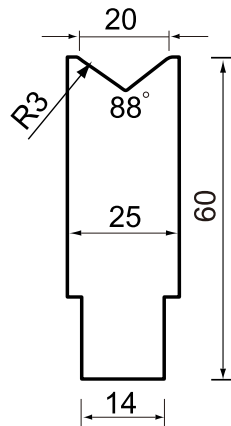


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A78	86°	V18	100 ton/m 981 kN/m	HRC52-60	8.5 kg 18.7 lbs	4.3 kg 9.5 lbs	8.5 kg 18.7 lbs
Customizable							

88° V20

K079

K079

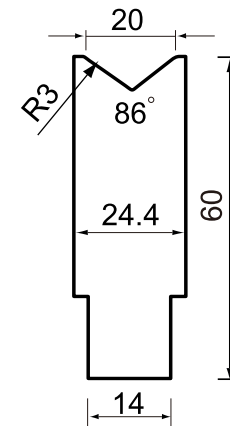


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K079	88°	V20	100 ton/m 981 kN/m	HRC52-60	9.2 kg 20.3 lbs	4.7 kg 10.4 lbs	9.2 kg 20.3 lbs
Customizable							

86° V20

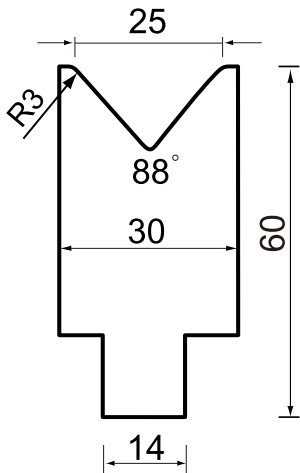
A79

A79

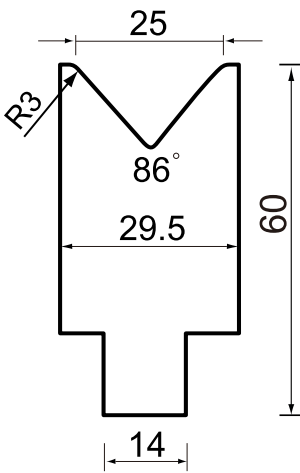


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A79	86°	V20	100 ton/m 981 kN/m	HRC52-60	9 kg 19.8 lbs	4.3 kg 9.5 lbs	9 kg 19.8 lbs
Customizable							

K082



A82



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K082	88°	V25	100 ton/m 981 kN/m	HRC52-60	9.6 kg 21.2 lbs	5 kg 11 lbs	9.6 kg 21.2 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
A82	86°	V25	100 ton/m 981 kN/m	HRC 52-60	10.1 kg 22.3 lbs	5.1 kg 11.2 lbs	10.1 kg 22.3 lbs
Customizable							

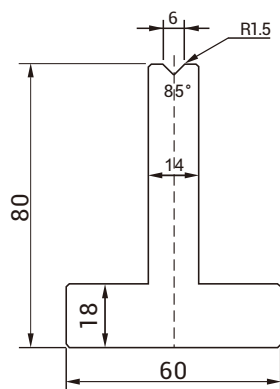
H80 W14

K20.506

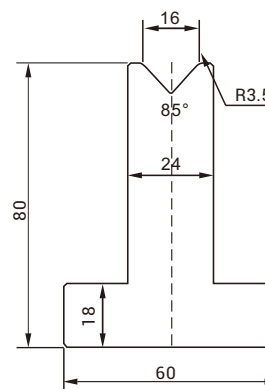
H80 W24

K20.516

K20.506



K20.516



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.506L	85°	V6	102 ton/m 1000 kN/m	HRC 52-60	12.7 kg 28.0 lbs	6.3 kg 13.9 lbs	12.1 kg 26.7 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MM	L415 MM	L835 MM SE
K20.516L	85°	V16	102 ton/m 1000 kN/m	HRC 52-60	16.3 kg 36.0 lbs	8.1 kg 17.9 lbs	15.7 kg 34.6 lbs
Customizable							

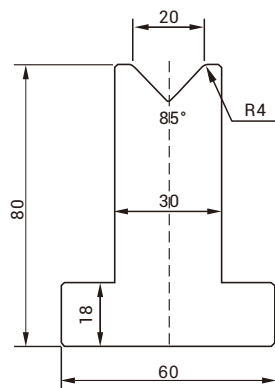
H80 W30

K20.520

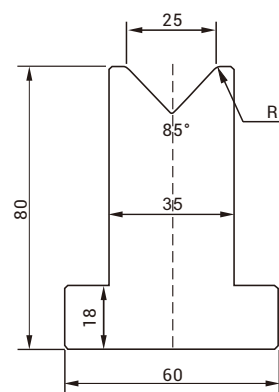
H80 W35

K20.525

K20.520



K20.525



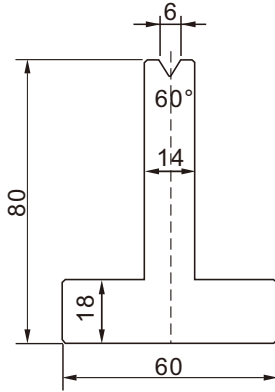
Code No.	Angle	V	Max. Ton	Hardness	L835 MM	L415 MM	L835 MM SE
K20.520L	85°	V20	102 ton/m 1000 kN/m	HRC 52-60	18.5 kg 40.6 lbs	9.2 kg 20.3 lbs	17.7 kg 39.0 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MM	L415 MM	L835 MM SE
K20.525L	85°	V25	51 ton/m 500 kN/m	HRC 52-60	20.1 kg 44.3 lbs	10 kg 22.0 lbs	19.3 kg 42.5 lbs
Customizable							

H80 W14

K20.297

K20.297

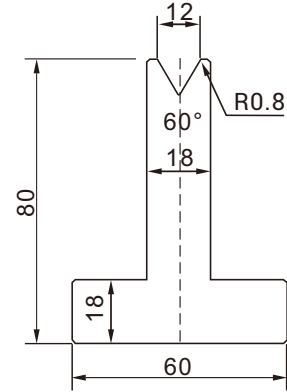


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.297	60°	V6	61.2 ton/m 600 kN/m	HRC 52-60	12.6 kg 27.8 lbs	6.3 kg 13.9 lbs	12.1 kg 26.7 lbs
Customizable							

H80 W18

K20.300

K20.300

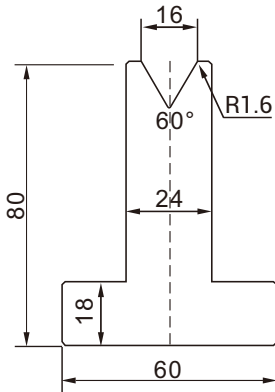


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.300	60°	V12	61.2 ton/m 600 kN/m	HRC 52-60	14 kg 30.7 lbs	6.9 kg 15.2 lbs	13.4 kg 29.5 lbs
Customizable							

H80 W24

K20.301

K20.301

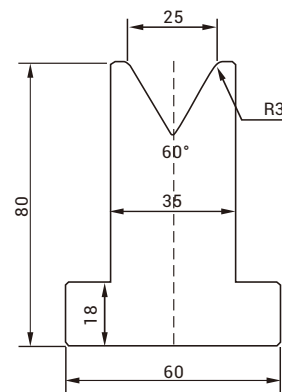


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.301	60°	V16	61.2 ton/m 600 kN/m	HRC 52-60	16.1 kg 35.5 lbs	8 kg 17.6 lbs	15.4 kg 34.0 lbs
Customizable							

H80 W35

K20.311

K20.311



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.311	60°	V25	61.2 ton/m 600 kN/m	HRC 52-60	19.5 kg 43.0 lbs	9.7 kg 21.4 lbs	18.7 kg 41.2 lbs
Customizable							

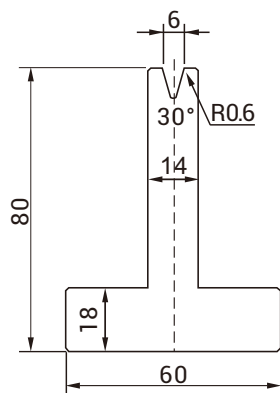
H80 W14

K20.317

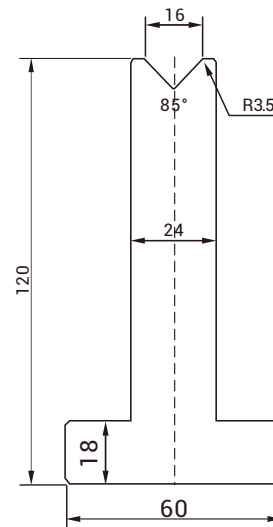
H120 W24

K21.516

K20.317



K21.516



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.317	30°	V6	35.7 ton/m 350 kN/m	HRC 52-60	12.5 kg 27.6 lbs	6.2 kg 13.7 lbs	12 kg 26.5 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K21.516	85°	V16	102 ton/m 1000 kN/m	HRC 52-60	22.6 kg 49.8 lbs	11.3 kg 24.9 lbs	21.7 kg 47.8 lbs
Customizable							

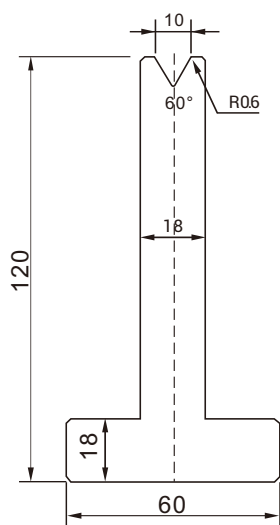
H120 W18

K20.388

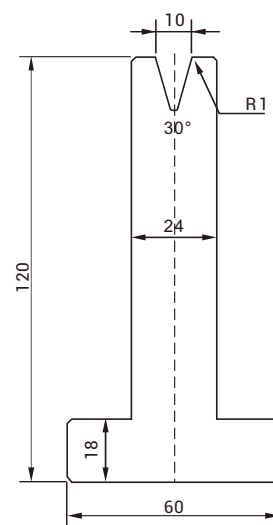
H120 W24

K20.353

K20.388



K20.353



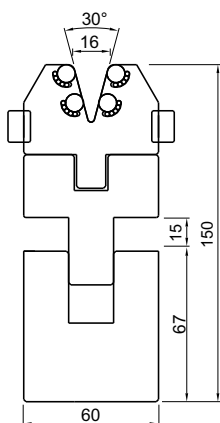
Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.388	60°	V10	61 ton/m 600 kN/m	HRC 52-60	18.8 kg 41.4 lbs	9.3 kg 20.5 lbs	18 kg 39.7 lbs
Customizable							

Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.353	30°	V10	51 ton/m 500 kN/m	HRC 52-60	22.8 kg 50.3 lbs	11.3 kg 24.9 lbs	21.9 kg 48.3 lbs
Customizable							

30° V16

K1016-1

K1016-1

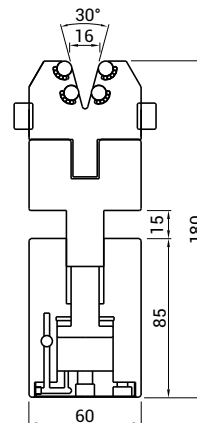


Code No.	Max. Ton	Height	V Width	Length	Weight	Hardness
K1016-1L	100 ton/m 981 kN/m	150mm	16	L800mm 31.50"	9 kg 19.8 lbs	HRC 52-60
K1016-1S						
Customizable					L400mm 16.14"	

30° V16

K1016-2

K1016-2

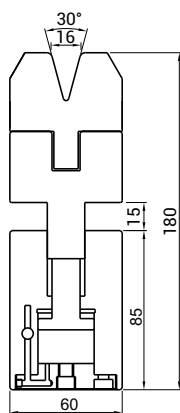


Code No.	Max. Ton	Height	V Width	Length	Weight	Hardness
K1016-2L	100 ton/m 981 kN/m	180mm 7.09"	16	L830mm 32.68"	9.4 kg 20.7 lbs	HRC 52-60
K1016-2S						
Customizable					L410mm 16.14"	

30° V16

K1016-3

K1016-3

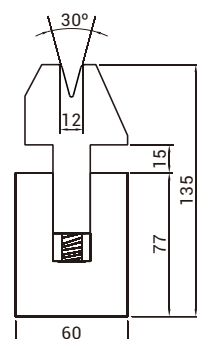


Code No.	Max. Ton	Height	V Width	Length	Weight	Hardness
K1016-3L	100 ton/m 981 kN/m	180mm 7.09"	16	L830mm 32.68"	9 kg 19.8 lbs	HRC 52-60
K1016-3S						
Customizable					L400mm 16.14"	

30° V12

K1016-4

K1016-4



Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
K1016-4L	100 ton/m 981 kN/m	135mm 5.31"	16	L835mm 32.87"	9.4 kg 20.7 lbs	HRC 52-60
K1016-4S						
Customizable					L415mm 16.34"	

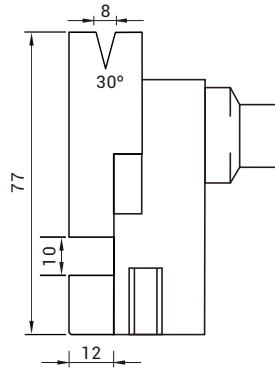
30° V8

K1016-5

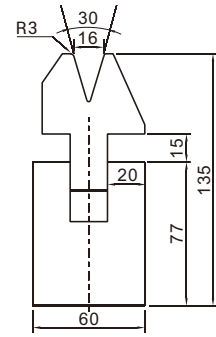
30° V16

K1016-6

K1016-5



K1016-6



Code No.	Max. Ton	Height	V Width	Length	Weight	Hardness
K1016-5L	100 ton/m 981 kN/m	77mm 3.03"	8	L835mm 32.87"	9.4 kg 20.7 lbs	HRC 52-60
K1016-5S						
Customizable				L415mm 16.14"	4.8 kg 10.6 lbs	

Code No.	Max. Ton	Height	V Width	Length	Weight	Hardness
K1016-6L	100 ton/m 981 kN/m	135mm 5.31"	16	L835mm 32.87"	9.4 kg 20.7 lbs	HRC 52-60
K1016-6S						
Customizable					L415mm 16.34"	

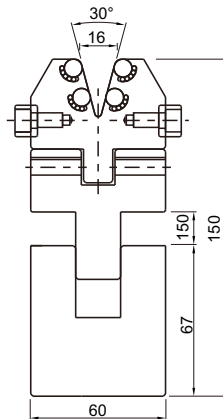
30° V16

K1016-7

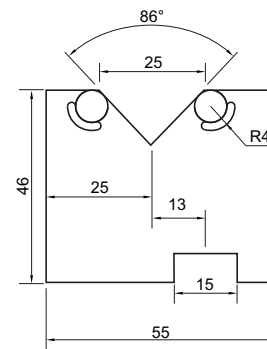
86° V25

K1016-8

K1016-7



K1016-8



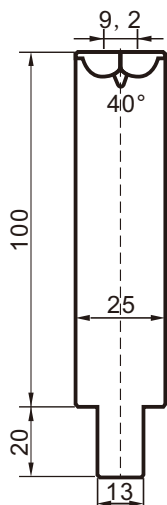
Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
K1016-7L	100 ton/m 981 kN/m	150mm 5.90"	16	L800mm 31.50"	9.4 kg 20.7 lbs	HRC 52-60
K1016-7S						
Customizable					L400mm 15.75"	

Code No.	Max. Ton	Height	Width	Length	Weight	Hardness
K1016-8L	100 ton/m 981 kN/m	46mm 1.81"	16	L830mm 32.68"	9.4 kg 20.7 lbs	HRC 52-60
K1016-8S						
Customizable					L410mm 16.14"	

KETEC NEW PRODUCT

K29.000

K29.000

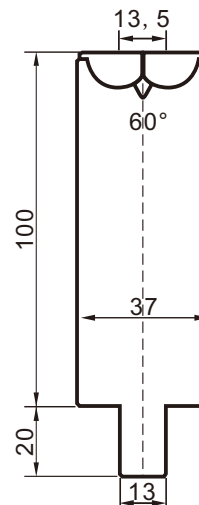


Code No.	Max. Ton	Height	Width	Angle	Length	Weight	Hardness
K29.000L	102 ton/m	100 mm	25 mm [0.98"]	40°	200 mm [7.87"]	4 kg 8.8 lbs	HRC 52-60
K29.000S	1000 kN/m	[3.94"]			100 mm [3.94"]	2 kg 4.4 lbs	
Customizable							

KETEC NEW PRODUCT

K29.100

K29.100

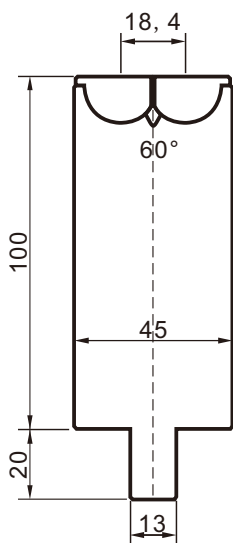


Code No.	Max. Ton	Height	Width	Angle	Length	Weight	Hardness
K29.100L	132.6 ton/m	100 mm [3.94"]	37 mm [1.46"]	60°	200 mm [7.87"]	5.6 kg 12.3 lbs	HRC 52-60
K29.100S	1300 kN/m				100 mm [3.94"]	2.8 kg 6.2 lbs	
Customizable							

KETEC NEW PRODUCT

K29.150

K29.150

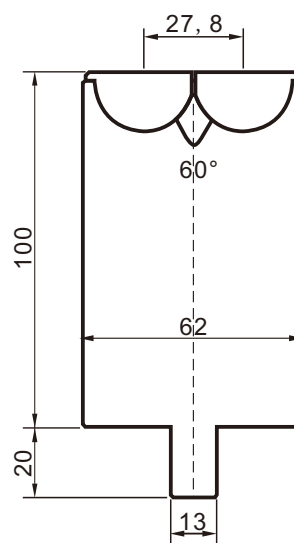


Code No.	Max. Ton	Height	Width	Angle	Length	Weight	Hardness
K29.150L	153 ton/m	100 mm [3.94"]	45 mm [1.77"]	60°	200 mm [7.87"]	6 kg 13.2 lbs	HRC 52-60
K29.150S	1500 kN/m				100 mm [3.94"]	3 kg 6.6 lbs	
Customizable							

KETEC NEW PRODUCT

K29.200

K29.200



Code No.	Max. Ton	Height	Width	Angle	Length	Weight	Hardness
K29.200L	173 ton/m	100 mm [3.94"]	62 mm [2.44"]	60°	200 mm [7.87"]	9 kg 19.8 lbs	HRC 52-60
K29.200S	1700 kN/m				100mm [3.94"]	4.5 kg 9.9 lbs	
Customizable							

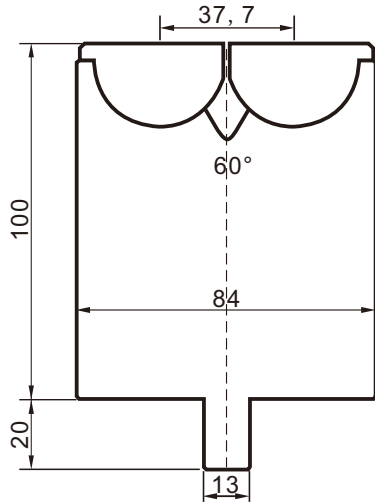
30° V8

K29.300

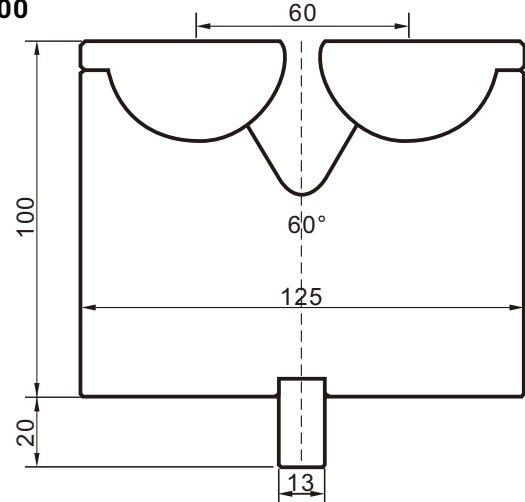
30° V16

K29.600

K29.300



K29.600



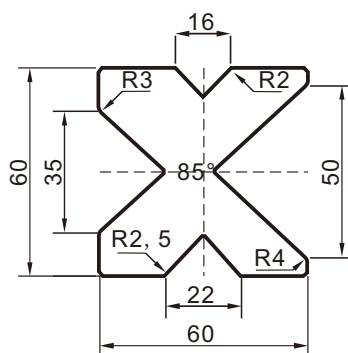
Code No.	Max. Ton	Height	Width	Angle	Length	Weight	Hardness
K29.300L	203.9 ton/m 2000 kN/m	100mm 3.94"	84	60°	L200mm 7.87"	11.6 kg 25.6 lbs	HRC 52-60
K29.300S							
Customizable							

Code No.	Max. Ton	Height	Width	Angle	Length	Weight	Hardness
K29.600L	203.9 ton/m 2000 kN/m	100mm 3.94"	125	60°	L200mm 7.87"	18.2 kg 40.1 lbs	HRC 52-60
K29.600S							
Customizable							

K21.207

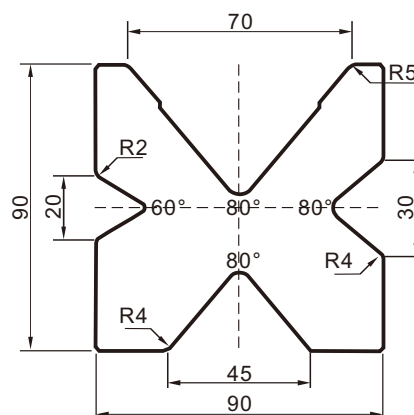
K28.820

K21.207



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.207	85°	V16 V22 V35 V50	81.6 ton/m 800 kN/m	HRC 52-60	15.6 kg 34.4 lbs	7.8 kg 17.2 lbs	14.9 kg 32.8 lbs

K28.820

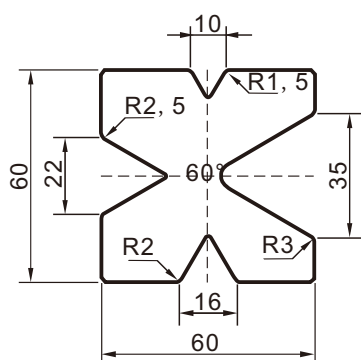


Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K28.820	60°	V20 V30 V45 V70	61.2 ton/m 600 kN/m	HRC 52-60	36.2 kg 30.7 lbs	18 kg 15.2 lbs	34.7 kg 29.5 lbs
Customizable							

K20.350

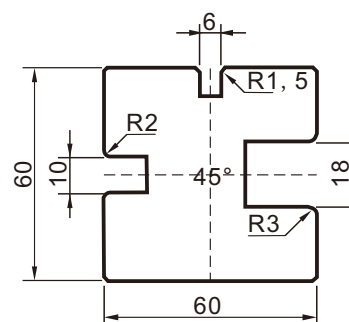
K21.209

K20.350



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K20.350L	60°	V10 V16 V22 V35	61.2 ton/m 600 kN/m	HRC 52-60	17.8 kg 39.2 lbs	8.8 kg 19.4 lbs	17.1 kg 37.7 lbs
Customizable							

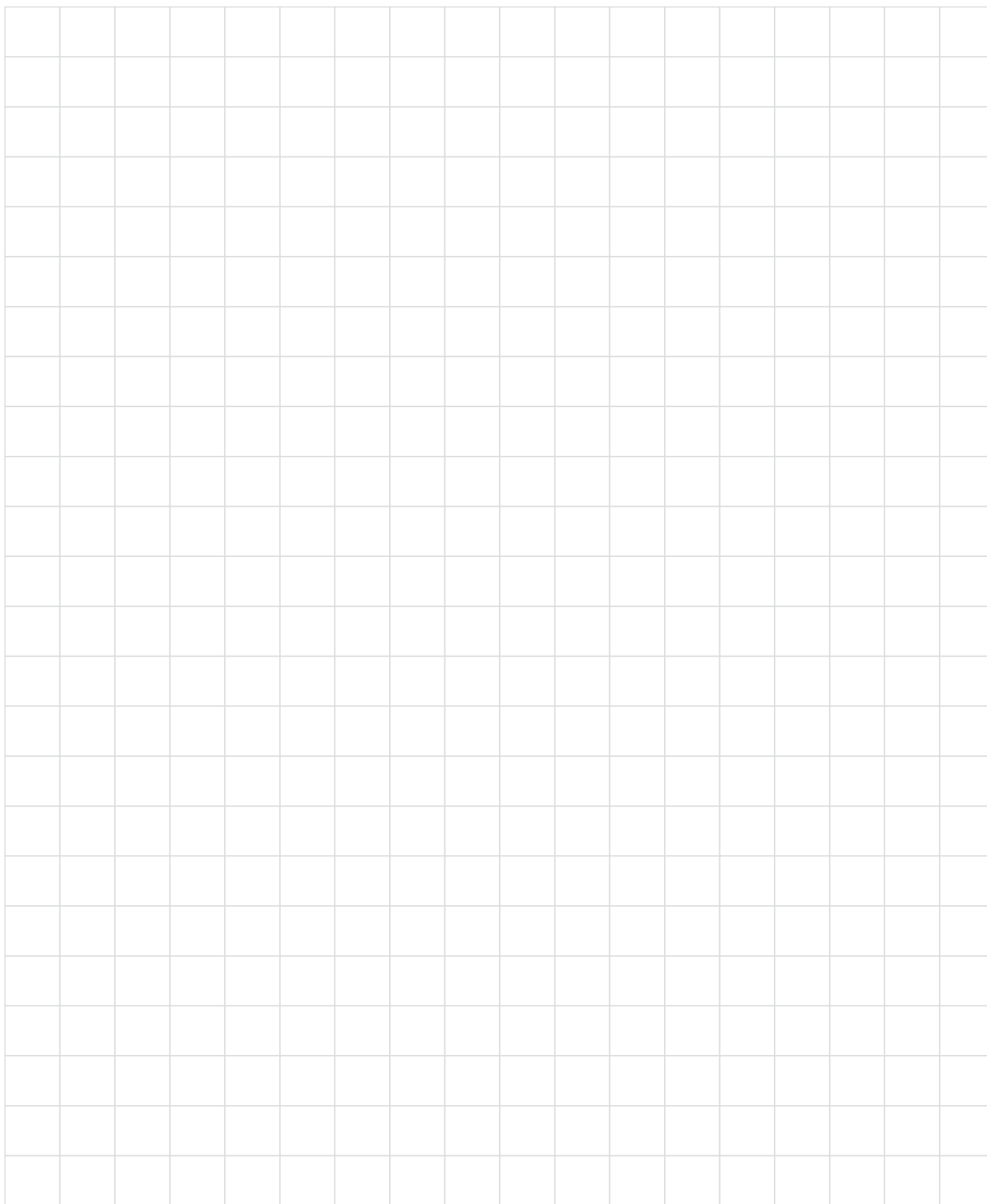
K21.209



Code No.	Angle	V	Max. Ton	Hardness	L835 MML	L415 MMS	L835 MMLX
K21.209	45°	V6 V8 V18	102 ton/m 1000 kN/m	HRC 52-60	20 kg 44.1 lbs	10 kg 22.0 lbs	19.2 kg 42.3 lbs
Customizable							

Note

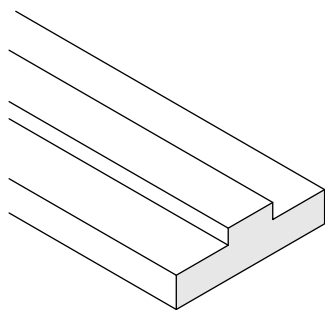
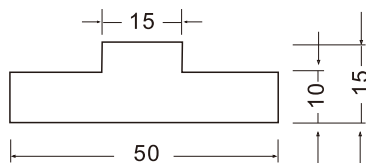
If you can not find what you are looking for, please consult our sales engineers. We accept all file format for your drawings.



2V DIE RAIL

KDR-2V

KDR-2V

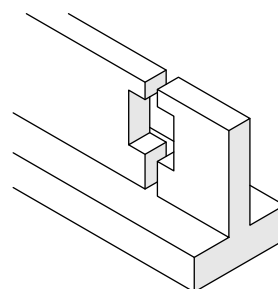
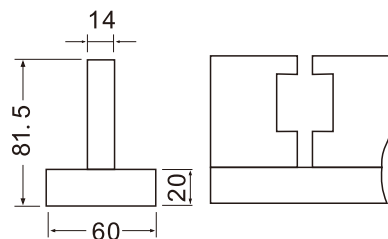


Code No.	Width 1	Height 1	Width 2	Height 2	L835 MM	L415 MM	L515 MM
KDR-2V-L	50mm [1.97"]	15mm [0.59"]	15mm [0.59"]	10mm [0.39"]	3.5 kg 7.7 lbs	1.9 kg 4.2 lbs	2.5 kg 5.5 lbs
KDR-2V-S							
KDR-2V-S5							

DIE HOLDER

K330

K330

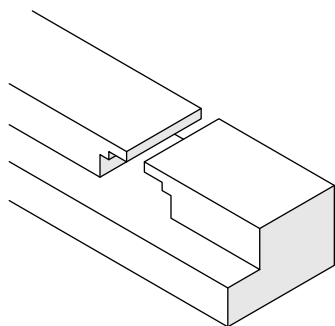
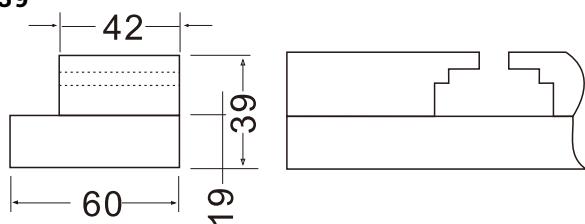


Code No.	Width 1	Height 1	Width 2	Height 2	L830 MM	L412 MM
K330L	60mm [2.36"]	20mm [0.79"]	14mm [0.55"]	81.5mm [3.21"]	14.3 kg 31.5 lbs	7.3 kg 16.1 lbs
K330S						
MACHINE MODEL REQUIRED						

DIE HOLDER

K33039

K33039

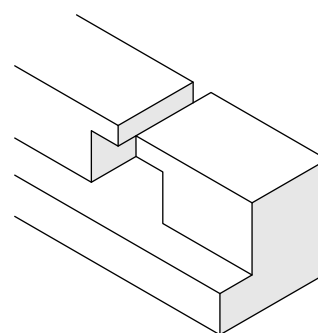
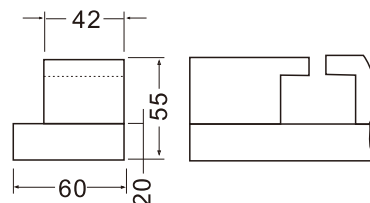


Code No.	Width 1	Height 1	Width 2	Height 2	L831 MM	L413 MM
K33039L	60 mm [2.36"]	19 mm 0.75"	42 mm 1.65"	39 mm 1.54"	12.5 kg 27.6 lbs	6.9 kg 15.2 lbs
K33039S						
MACHINE MODEL REQUIRED						

DIE HOLDER

K33055

K33055

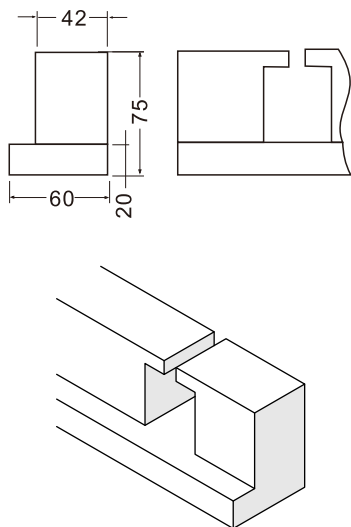


Code No.	Width 1	Height 1	Width 2	Height 2	831 mm [32.72"]	L413 MM
K33055L	60mm [2.36"]	20mm [0.79"]	42mm [1.65"]	55mm [2.17"]	16 kg 35.3 lbs	8.1 kg 17.9 lbs
K33055S						
SOLID & BOLT STYLE						

DIE HOLDER

K33075

K33075

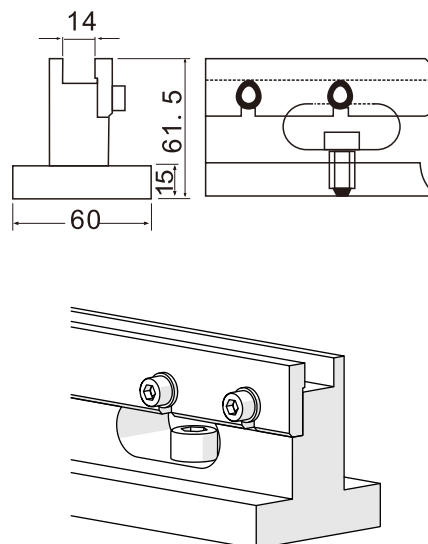


Code No.	Width 1	Height 1	Width 2	Height 2	L830 MM	L412 MM
K33075L	60mm [2.36"]	20mm [0.79"]	42mm [1.65"]	75mm [2.95"]	14.3 kg 31.5 lbs	7.3 kg 16.1 lbs
K33075S						
MACHINE MODEL REQUIRED						

DIE HOLDER

K0815

K0815

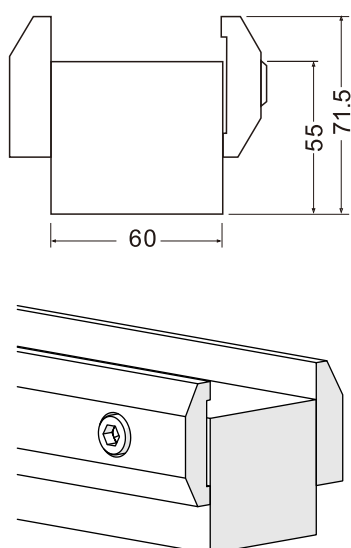


Code No.	Width 1	Height 1	Width 2	Height 2	830 mm [32.68"]	412 mm [16.22"]
K0815L	60mm [2.36"]	15mm [0.59"]	14mm [0.55"]	76.5mm [3.01"]	14.3 kg 31.5 lbs	7.3 kg 16.1 lbs
K0815S						
MACHINE MODEL REQUIRED						

DIE HOLDER BORAD

K055

K055



Code No.	Width 1	Height 1	Width 2	Height 2	L835 MM	L415 MM
K055L	60mm	71.5mm	N/A	55mm	31.5 kg	15.8 kg
K055S	2.36"	2.81"		2.17"	69.4 lbs	34.8 lbs
NOTE:						

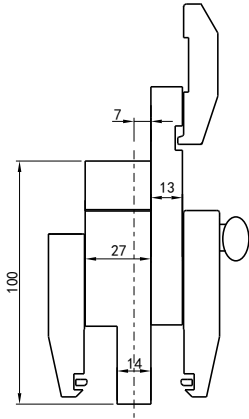
FILM CLAMPING



PROTECTED BENDING FILM	LENGTH	2M	10M	15M	20M	30M	50M
	THICK * WIDTH	0.5*150MM					

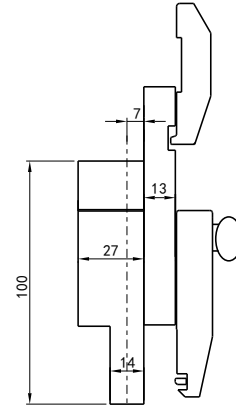
DOUBLE CLAMPING

KJA2S-7-100



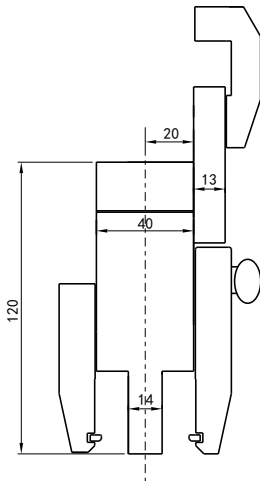
SINGLE CLAMPING

KJA2-7-100



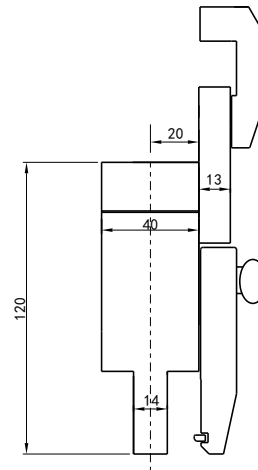
DOUBLE CLAMPING

KJB20S-7-120



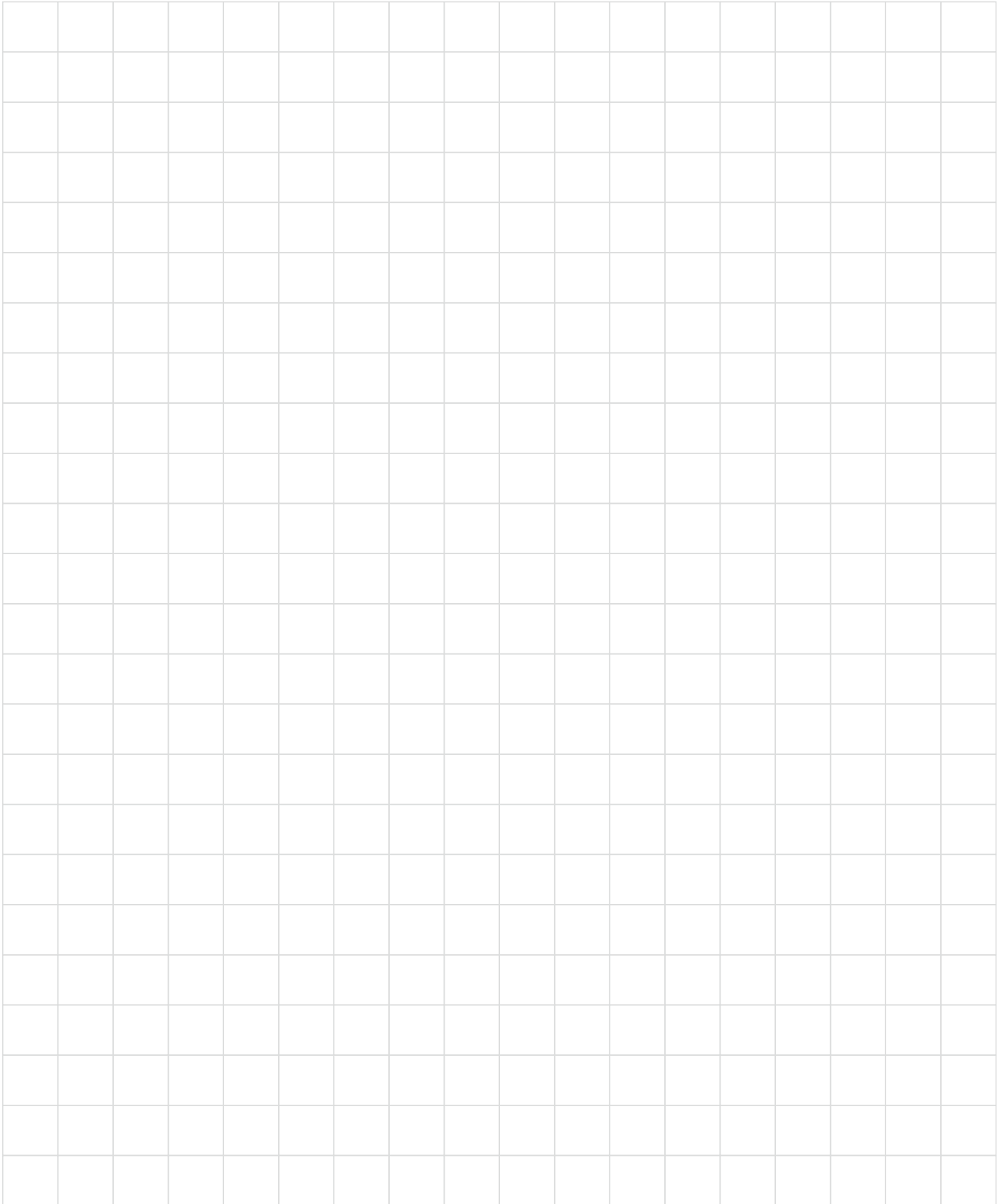
SINGLE CLAMPING

KJB20-20-120



Note

If you can not find what you are looking for, please consult our sales engineers. We accept all file format for your drawings.



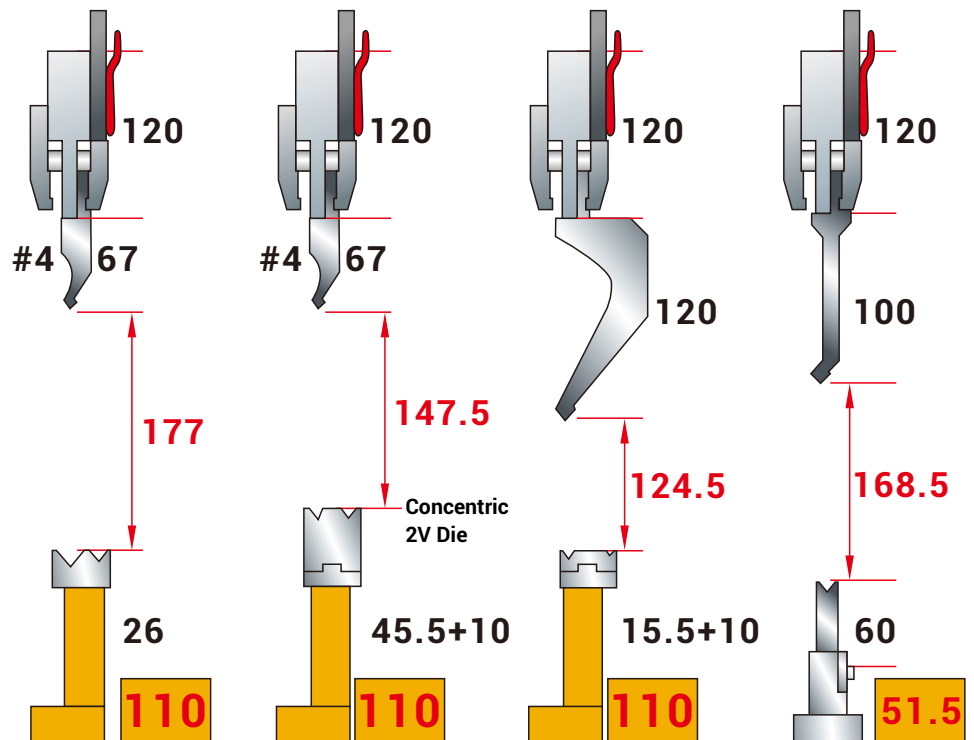
1 Combination of Different Tooling Heights

Euro Style Press Brake



Note

By using different combinations, various cutting edge distances can be achieved to process different parts. Distance between the tip of the punch and die should not exceed half of the stroke minus the width of the V-groove.



2 Tooling Storage

Euro Style Press Brake

KETEC Tooling cabinet for press brake



- 100*74*137 cm
- 1.01 CBM
- 209 kg

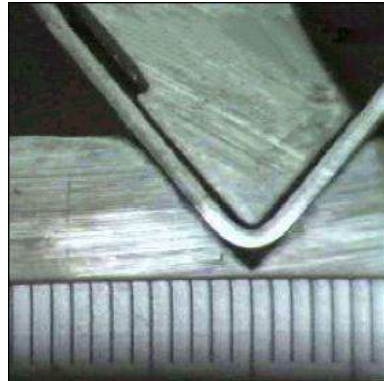
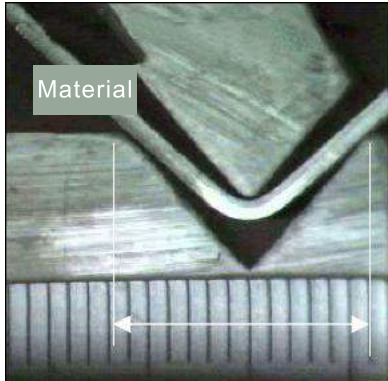


Air Bending

Coining

Bottoming

Diagram



V width

12-15T

6-12T

5-6T

Inside
Radius

2-2.5T

1-2T

0.5-0.8T

Accuracy

> $\pm 45'$

$\pm 30'$

$\pm 15'$

Bending
Accuracy

Large curvature
radius circle arc
surface

Good

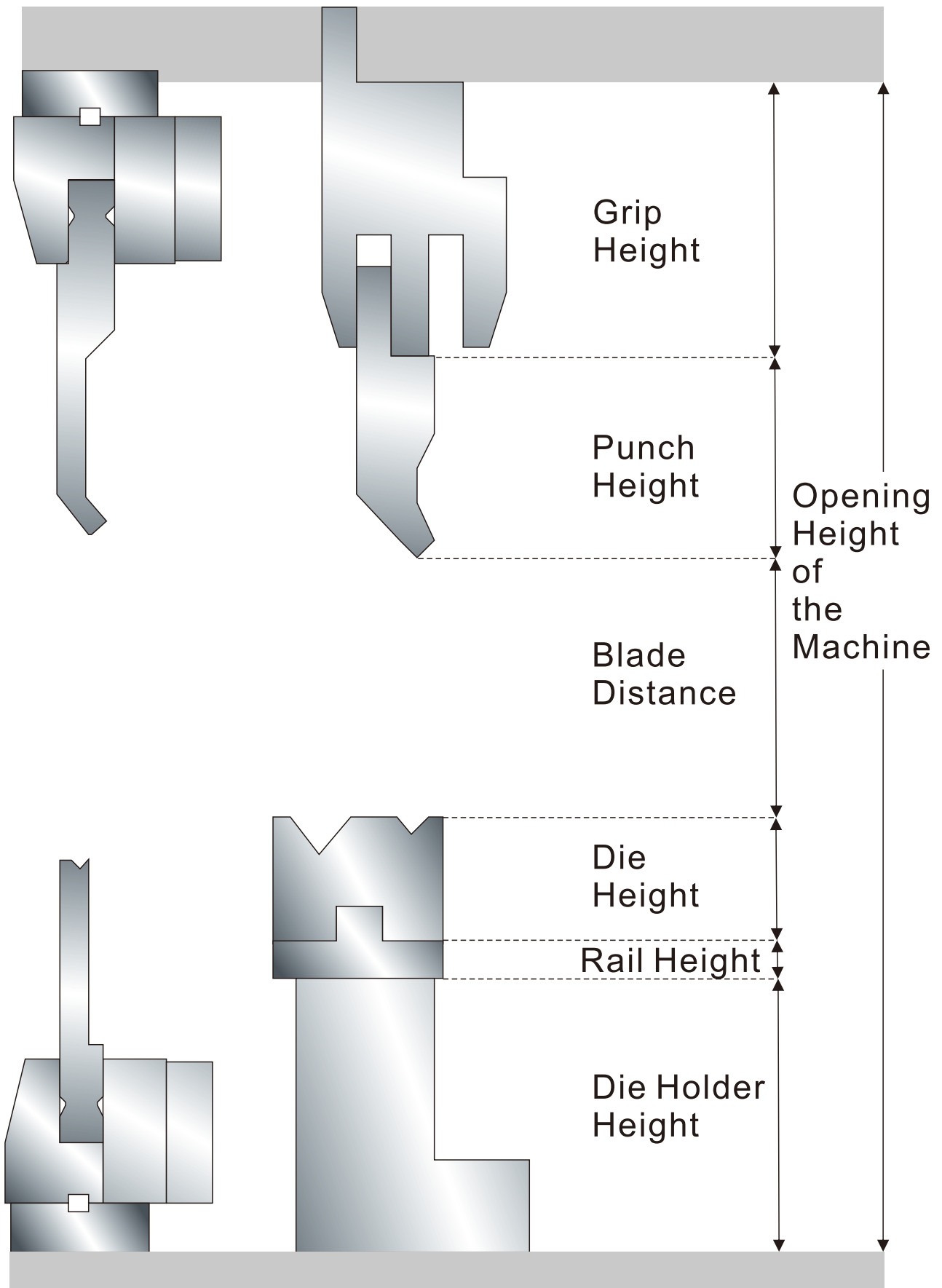
Good

Features

Any desired
bending angle
can be achieved

High precision
can be obtained
with relatively low
pressure

Marking accuracy
can be achieved,
and the required
bending pressure is
5-8 times
that of air bending

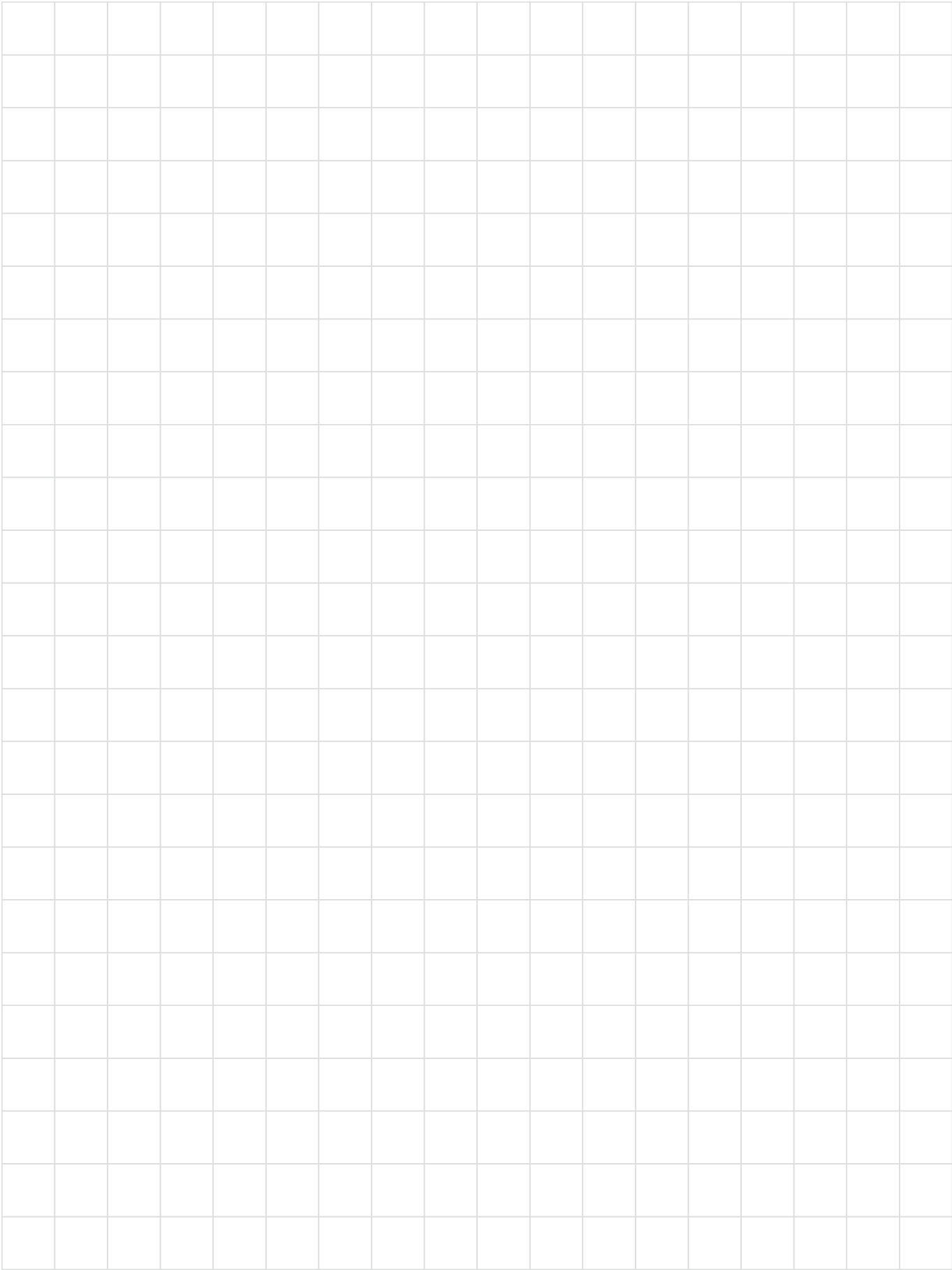


 GAUGE CHART										
GAUGE #	BRASS & ALUMINUM SHEETS		COLD & HOT ROLLED STEEL SHEETS		ALU., COPPER, BRASS, & STEEL TUBES COPPER SHEETS HOOP STEEL		STAINLESS STEEL SHEETS		GALVANIZED STEEL SHEETS	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
7	1443	3.665	.1793	4.554	.180	4.572				
8	.1285	3.264	.1644	4.175	.165	4.191	.17187	4.365	.1681	4.269
9	.1144	2.906	.1495	3.797	.148	3.759	.15625	3.968	.1532	3.891
10	.1019	2.588	.1345	3.416	.134	3.404	.14062	3.571	.1382	3.510
11	.09074	2.305	.1196	3.038	.120	3.048	.125	3.175	.1233	3.1318
12	.08081	2.053	.1046	2.656	.109	2.769	.10937	2.778	.1084	2.753
14	.06408	1.628	.0747	1.897	.083	2.108	.07812	1.984	.0785	1.9939
16	.05082	1.291	.0598	1.518	.065	1.651	.0625	1.587	.0635	1.6129
18	.04030	1.024	.0478	1.214	.049	1.245	.050	1.270	.0516	1.310
20	.03196	.812	.0359	.911	.035	.889	.0375	.9525	.0396	1.005
22	.02535	.644	.0299	.759	.028	.711	.03125	.7937	.0336	.853
24	.02010	.511	.0239	.607	.022	.559	.025	.635	.0276	.701
26	.01594	.405	.0179	.454	.018	.457	.01875	.476	.0217	.551
28	.01264	.321	.0149	.378	.014	.356	.01562	.396	.0187	.474
30	.01003	.255	.0120	.305	.012	.305	.0125	.3175	.0157	.398

t	Gauge	12 or less	11-5/16"	3/8"-1/2"	3/8"and up
	Inches	0.105" or less	0.120"-0.313"	0.375"-0.500"	0.625"and up
"V"Size		6×t	8×t	10×t	12×t

The diagram illustrates the V-bend roll forming process. A sheet of material, labeled with thickness t and tensile strength T , is fed into a set of three rollers. The top roller is labeled "Ton (t/ft)". The material is bent around the bottom roller, which has a "Minimum flange length" of ir . The distance between the rollers is labeled v . The width of the V opening is labeled b . The force applied to the material is labeled F . The "Inside radius of bend" is also indicated.

100





Precision Meets Perfection, Economical Solutions.

< Phone number

North America
+1 (339) 233-4347 (Charlie Qi)

China
+86 (20) 37965500 (Christy Wen)
+86 188-1981-5253 (Simon Tam)

< WhatsApp

+1 518-837-1464 (North America)
+86 188-1981-5253 (International)

< Address

North America
154 Wells Ave, Newton, MA, 02459, USA.

China
No.7 Lifeng Road, Mingzhu Industrial Park, Conghua
Guangzhou, China. 510931.

< Email

North America
Charlie.q@ketectooling.com

China
International@ketectool.com
Simon.t@ketectooling.com

< Fax

+86 (20) 3796 5393

< Follow us

LinkedIn

Facebook

Twitter